## Tem Enrolment ESTIMATES

## NATIONAL STUDENT Clearinghouse RESEARCH CENTER

## Overview

In fall 2016, overall postsecondary enrollments decreased 1.4 percent from the previous fall. Figure $\mathbf{1}$ shows the 12 -month percentage change (fall-to-fall and spring-to-spring) for each term over the last three years. Enrollments decreased among fouryear for-profit institutions ( -14.5 percent), two-year public institutions ( -2.6 percent), and four-year private nonprofit institutions (-0.6 percent). Enrollments increased slightly among four-year public institutions (+0.2 percent). Taken as a whole, public sector enrollment (2-year and 4 -year combined) declined by 1.0 percent this fall.

Current Term Enrollment Estimates, published every December and May by the National Student Clearinghouse Research Center, include national enrollment estimates by institutional sector, state, enrollment intensity, age group, and gender Enrollment estimates are adjusted for Clearinghouse data coverage rates by institutional sector, state, and year. As of fall 2016, postsecondary institutions actively submitting enrollment data to the Clearinghouse account for over 96 percent of enrollments at U.S. Title IV, degree-granting institutions. Most institutions submit enrollment data to the Clearinghouse several times per term, resulting in highly current data. Moreover, since the Clearinghouse collects data at the student level, it is possible to report an unduplicated headcount, which avoids double-counting students who are simultaneously enrolled at multiple institutions.

Figure 1: Percent Change from Previous Year, Enrollment by Sector rite v, Degeegramanigg Isistuinons)

- Fall 2013
- Spring 2014
- Fall 2014
- Spring 2015
- Fall 2015
- Spring 2016
- Fall 2016



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| Sector | FALL 2016 |  | FALL 2015 |  | FALL 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year |
| Total Enrollment, All Sectors | 19,010,459 | -1.4\% | 19,280,473 | -1.7\% | 19,619,773 | -1.3\% |
| Four-Year Public | 8,100,118 | 0.2\% | 8,086,448 | 0.8\% | 8,020,444 | 0.7\% |
| Four-Year Private Nonprofit | 3,788,980 | -0.6\% | 3,811,176 | -0.3\% | 3,823,465 | 1.6\% |
| Four-Year For-Profit | 970,267 | -14.5\% | 1,134,974 | -13.7\% | 1,315,167 | -0.4\% |
| Two-Year Public | 5,721,676 | -2.6\% | 5,875,163 | -2.9\% | 6,052,069 | -4.4\% |
| Unduplicated Student Headcount (All Sectors) | 18,663,617 | -1.4\% | 18,929,736 | -1.7\% | 19,258,730 | -1.3\% |

## UNDERSTANDING THE NUMBERS

Table 1 provides counts of fall term enrollments submitted to the Clearinghouse by December 1 of each year. Enrollments represent one student in one institution and thus would count twice a student enrolled simultaneously at two institutions. The unduplicated headcount provides the number of unique students with no double-counting. This figure can be used to determine the percentage of concurrent enrollments in any given year. In each term, about 2.0 percent of total enrollments can be accounted for by students enrolling in more than one institution.

Institutional classifications for the current term are based on the most recently available IPEDS institutional characteristics at the time of publication. Less-than-two-year institutions have been aggregated with two-year institutions. Two-year for-profits and two-year private nonprofits are not shown in the table due to small counts, but enrollments from those sectors are included in the overall totals. Additional notes on data and coverage are included at the end of this document.

Table2: Estimated Enrollment in Private Nonprofit Institutions by Size of Institution (Triev, DegereeGaraning Issitutions)

| Sector | Institution Size | FALL 2016 |  | FALL 2015 |  | FALL 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year |
| Four-Year <br> Private <br> Nonprofit | Under 3,000 | 1,120,725 | -1.1\% | 1,132,628 | -0.1\% | 1,133,573 | 0.7\% |
|  | 3,000 to 9,999 | 1,228,198 | -0.6\% | 1,235,128 | -0.4\% | 1,240,482 | 1.2\% |
|  | 10,000 or More | 1,440,058 | -0.2\% | 1,443,421 | -0.4\% | 1,449,409 | 2.7\% |

## UNDERSTANDING THENUMBERS

Table 2 provides a deeper look at the enrollment counts for private nonprofit institutions, by institution size. The size of institution is based on the most recently available IPEDS fall enrollment totals. Additional notes on data and coverage are included at the end of this document.

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|  |  | FALL 2016 |  |  | FALL 2015 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sector | Program Level | Enrollment | \% Change from Prior Year |  |  |
| All <br> Sectors | Undergraduate | $16,297,766$ | $-1.9 \%$ | $16,607,735$ |  |
|  | Graduate/Professional | $2,712,693$ | $1.5 \%$ | $2,672,738$ |  |
| Four-Year <br> Public | Undergraduate | $6,789,507$ | $-0.3 \%$ | $6,809,676$ |  |
|  | Graduate/Professional | $1,310,611$ | $2.7 \%$ | $1,276,772$ |  |
| Four-Year <br> Private <br> Nonprofit | Undergraduate | Graduate/Professional | $1,112,900$ | $-1.1 \%$ | $2,705,471$ |
| Four-Year <br> For-Profit | Undergraduate | 706,769 | $0.7 \%$ | $1,105,705$ |  |
|  | Graduate/Professional | 263,498 | $-17.0 \%$ | 851,464 |  |

## UNDERSTANDING THE NUMBERS

Table 3 provides enrollment counts by program level. Beginning in the 2014-15 academic year, institutions began submitting additional data elements to the Clearinghouse to satisfy new reporting requirements for the National Student Loan Data System (NSLDS). This makes it possible to measure undergraduate and graduate enrollments separately for the current term, starting with fall 2015.The undergraduate category includes: undergraduate certificate/diploma, associate degree, bachelor's degree, teacher preparation programs, special non-credential programs that have been classified by institutions as undergraduate programs, and enrollments that are not part of any structured program. The graduate/professional category includes: post-baccalaureate certificate, master's degree, doctoral degree, first-professional degree, graduate/ professional certificate, and special non-credential programs that have been specifically classified by institutions as graduate-level programs.

## Table 4: Estimated National Enrollment by Sector and Intensity Level (Triev, Degregianingingnstiuions)

| Sector | Enrollment Intensity | FALL 2016 |  | FALL 2015 |  | FALL 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year |
| All Sectors | Full-Time | 11,937,405 | -1.5\% | 12,116,449 | -1.5\% | 12,304,457 | -1.4\% |
|  | Part-Time | 7,073,054 | -1.3\% | 7,164,024 | -2.1\% | 7,315,315 | -1.2\% |
| Four-Year Public | Full-Time | 5,905,189 | 0.2\% | 5,892,632 | 1.0\% | 5,831,695 | -0.1\% |
|  | Part-Time | 2,194,929 | 0.1\% | 2,193,816 | 0.2\% | 2,188,749 | 3.0\% |
| Four-Year Private Nonprofit | Full-Time | 2,944,470 | -0.5\% | 2,959,473 | 0.5\% | 2,944,226 | 1.5\% |
|  | Part-Time | 844,510 | -0.8\% | 851,703 | -3.1\% | 879,239 | 2.1\% |
| Four-Year For-Profit | Full-Time | 621,363 | -17.5\% | 753,549 | -15.8\% | 894,643 | -4.9\% |
|  | Part-Time | 348,904 | -8.5\% | 381,425 | -9.3\% | 420,525 | 10.6\% |
| Two-Year Public | Full-Time | 2,197,659 | -3.5\% | 2,278,440 | -5.6\% | 2,413,319 | -5.6\% |
|  | Part-Time | 3,524,016 | -2.0\% | 3,596,723 | -1.2\% | 3,638,751 | -3.6\% |

## UNDERSTANDING THE NUMBERS

Table 4 provides enrollment counts by the enrollment intensity of the student. The part-time category includes enrollments reported to the Clearinghouse as three-quarter time, half-time, and less-than-half-time. Enrollment intensity is defined by the institution and based on the earliest data submitted for a student in any given term. As a result, the intensity generally reflects the student's intended workload at the beginning of the term. Less-than-two-year institutions have been aggregated with two-year institutions. Two-year for-profits and two-year private nonprofits are not shown in the table due to small counts, but enrollments from those sectors are included in the overall totals.

## Table 5: Estimated National Enrollment by Sector and Age Group Triev, N, Degreefraningngsiturons)

| Sector | Age Group | FALL 2016 |  | FALL 2015 |  | FALL 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year |
| All Sectors | 24 and Under | 12,379,773 | -0.1\% | 12,393,792 | -0.3\% | 12,425,257 | -0.5\% |
|  | Over 24 | 6,630,686 | -3.7\% | 6,886,680 | -4.3\% | 7,194,515 | -2.8\% |
| Four-Year Public | 24 and Under | 5,838,405 | 0.9\% | 5,784,813 | 1.3\% | 5,712,772 | 1.6\% |
|  | Over 24 | 2,261,713 | -1.7\% | 2,301,635 | -0.3\% | 2,307,672 | -1.4\% |
| Four-Year Private Nonprofit | 24 and Under | 2,328,155 | -0.8\% | 2,346,861 | -0.1\% | 2,349,735 | 1.6\% |
|  | Over 24 | 1,460,825 | -0.2\% | 1,464,314 | -0.6\% | 1,473,730 | 1.7\% |
| Four-Year For-Profit | 24 and Under | 176,460 | -20.2\% | 221,221 | -12.6\% | 253,119 | 2.8\% |
|  | Over 24 | 793,807 | -13.1\% | 913,753 | -14.0\% | 1,062,048 | -1.2\% |
| Two-Year Public | 24 and Under | 3,713,114 | -1.0\% | 3,749,722 | -1.0\% | 3,786,656 | -2.4\% |
|  | Over 24 | 2,008,562 | -5.5\% | 2,125,440 | -6.2\% | 2,265,413 | -7.6\% |

## UNDERSTANDING THE NUMBERS

Table 5 provides enrollment counts by student age group. Student age is calculated as of the first day of the term (a date specific to the institution). Less-than-two-year institutions have been aggregated with two-year institutions. Two-year for-profits and two-year private nonprofits are not shown in the table due to small counts, but enrollments from those sectors are included in the overall totals. Additional notes on data and coverage are included at the end of this document.

## Table 6: Estimated National Enrollment by Sector and Gender trie v:DegreeGGaningInsidituons)

| Sector | Gender | FALL 2016 |  | FALL 2015 |  | FALL 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year |
| All Sectors | Men | 8,143,148 | -1.9\% | 8,298,399 | -1.4\% | 8,418,385 | -1.4\% |
|  | Women | 10,867,311 | -1.0\% | 10,982,073 | -2.0\% | 11,201,388 | -1.3\% |
| Four-Year Public | Men | 3,608,891 | -0.2\% | 3,616,225 | 0.5\% | 3,598,088 | 0.4\% |
|  | Women | 4,491,227 | 0.5\% | 4,470,223 | 1.1\% | 4,422,356 | 1.0\% |
| Four-Year Private Nonprofit | Men | 1,556,743 | -1.2\% | 1,574,940 | -0.9\% | 1,588,508 | 1.2\% |
|  | Women | 2,232,238 | -0.2\% | 2,236,235 | 0.1\% | 2,234,957 | 1.9\% |
| Four-Year For-Profit | Men | 327,765 | -21.0\% | 414,849 | -12.4\% | 473,631 | 6.5\% |
|  | Women | 642,501 | -10.8\% | 720,125 | -14.4\% | 841,537 | -4.0\% |
| Two-Year Public | Men | 2,468,684 | -3.1\% | 2,547,488 | -1.7\% | 2,592,460 | -4.6\% |
|  | Women | 3,252,991 | -2.2\% | 3,327,675 | -3.8\% | 3,459,610 | -4.2\% |

## UNDERSTANDING THE NUMBERS

Table 6 provides enrollment counts by gender. Institutions reported student gender to the Clearinghouse for about one-half of all students. Gender was imputed based on first name for all other students. Less-than-two-year institutions have been aggregated with two-year institutions. Two-year for-profits and two-year private nonprofits are not shown in the table due to small counts, but enrollments from those sectors are included in the overall totals. Additional notes on data, coverage, and imputation of gender are included at the end of this document.

Table 7: Estimated Enrollment by State of Institution (Triev, VDegeegianning Insitutions)

| State | FALL 2016 |  | FALL 2015 |  | FALL 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year |
| Multi-State Institutions | 709,643 | -15.2\% | 836,852 | -18.4\% | 1,026,122 | -7.3\% |
| Alabama | 287,404 | 0.3\% | 286,442 | -0.9\% | 289,072 | 0.9\% |
| Alaska | 30,885 | -6.2\% | 32,935 | 1.0\% | 32,616 | 0.0\% |
| Arizona | 436,400 | 1.3\% | 430,745 | 2.9\% | 418,420 | 5.2\% |
| Arkansas | 160,851 | -1.4\% | 163,060 | -2.4\% | 167,091 | 0.0\% |
| California | 2,504,626 | -0.1\% | 2,507,463 | 0.4\% | 2,497,958 | -0.7\% |
| Colorado | 292,738 | -3.6\% | 303,777 | 0.7\% | 301,620 | -1.7\% |
| Connecticut | 189,290 | -3.3\% | 195,750 | -0.5\% | 196,813 | 0.9\% |
| Delaware | 56,629 | -0.7\% | 57,025 | -1.9\% | 58,112 | 0.5\% |
| District of Columbia | 74,914 | 0.2\% | 74,756 | 1.4\% | 73,692 | -1.6\% |
| Florida | 1,026,229 | 1.7\% | 1,009,240 | -4.3\% | 1,055,129 | -0.1\% |
| Georgia | 487,929 | 2.2\% | 477,322 | -0.1\% | 477,956 | -5.1\% |
| Hawaii | 54,872 | -6.2\% | 58,502 | -4.4\% | 61,191 | -1.7\% |
| Idaho | 99,283 | 2.5\% | 96,886 | -0.5\% | 97,393 | -3.0\% |
| Illinois | 634,719 | -3.9\% | 660,808 | -4.0\% | 688,574 | -3.6\% |
| Indiana | 355,264 | -2.0\% | 362,456 | -2.5\% | 371,626 | -3.9\% |

[^0]| State | FALL 2016 |  | FALL 2015 |  | FALL 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year |
| lowa | 201,644 | -1.4\% | 204,498 | -1.6\% | 207,787 | -2.2\% |
| Kansas | 190,521 | -1.2\% | 192,907 | -1.7\% | 196,163 | -2.0\% |
| Kentucky | 240,259 | -1.1\% | 242,831 | -4.3\% | 253,863 | -1.6\% |
| Louisiana | 223,719 | -3.4\% | 231,654 | 0.7\% | 230,144 | -0.8\% |
| Maine | 66,599 | -2.5\% | 68,282 | -0.6\% | 68,699 | -1.0\% |
| Maryland | 347,279 | -2.9\% | 357,723 | -0.4\% | 359,131 | -3.0\% |
| Massachusetts | 444,702 | -2.9\% | 458,146 | -0.9\% | 462,368 | -1.2\% |
| Michigan | 536,389 | -4.6\% | 562,230 | -3.9\% | 584,872 | -2.7\% |
| Minnesota | 375,066 | -2.5\% | 384,622 | -1.6\% | 390,678 | -1.7\% |
| Mississippi | 167,922 | 0.0\% | 167,936 | -0.8\% | 169,348 | 0.6\% |
| Missouri | 361,320 | -2.4\% | 370,044 | -2.9\% | 381,167 | -4.6\% |
| Montana | 48,497 | -0.9\% | 48,941 | -4.4\% | 51,170 | $-5.5 \%$ |
| Nebraska | 128,656 | -3.5\% | 133,361 | 2.1\% | 130,652 | -4.0\% |
| Nevada | 108,515 | -3.2\% | 112,051 | -2.4\% | 114,788 | 2.2\% |
| New Hampshire | 145,966 | 17.2\% | 124,553 | 11.0\% | 112,196 | 19.9\% |
| New Jersey | 385,842 | -1.5\% | 391,636 | -2.8\% | 402,976 | -2.5\% |


| State | FALL 2016 |  | FALL 2015 |  | FALL 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year |
| New Mexico | 120,930 | -2.0\% | 123,455 | -6.3\% | 131,695 | -6.3\% |
| New York | 1,120,904 | -2.7\% | 1,151,599 | -0.4\% | 1,156,068 | -1.9\% |
| North Carolina | 523,726 | 0.3\% | 521,944 | -3.0\% | 538,249 | -0.9\% |
| North Dakota | 52,732 | -0.4\% | 52,950 | 0.6\% | 52,639 | -3.8\% |
| Ohio | 609,591 | -1.3\% | 617,835 | -1.9\% | 629,970 | -3.4\% |
| Oklahoma | 192,190 | 0.1\% | 192,053 | -2.6\% | 197,138 | -2.7\% |
| Oregon | 215,087 | -3.6\% | 223,077 | -3.0\% | 229,967 | -4.5\% |
| Pennsylvania | 688,220 | -2.6\% | 706,610 | -2.0\% | 721,095 | -2.0\% |
| Rhode Island | 69,743 | -1.4\% | 70,746 | -1.0\% | 71,462 | -1.1\% |
| South Carolina | 236,558 | -1.5\% | 240,176 | -0.8\% | 242,071 | -1.2\% |
| South Dakota | 47,350 | -0.6\% | 47,631 | 1.1\% | 47,133 | -1.0\% |
| Tennessee | 299,619 | -2.5\% | 307,253 | -0.5\% | 308,792 | -1.8\% |
| Texas | 1,455,418 | -0.8\% | 1,466,794 | 1.7\% | 1,442,610 | 0.2\% |
| Utah | 305,137 | 7.2\% | 284,639 | 8.7\% | 261,810 | 0.4\% |
| Vermont | 41,571 | 1.3\% | 41,040 | -0.2\% | 41,127 | -0.6\% |
| Virginia | 499,313 | -3.0\% | 514,926 | -1.9\% | 524,800 | 0.0\% |


| State | FALL 2016 |  | FALL 2015 |  | FALL 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year | Enrollment | \% Change from Prior Year |
| Washington | 316,529 | -1.7\% | 322,065 | 0.1\% | 321,722 | -3.5\% |
| West Virginia | 149,335 | -5.7\% | 158,289 | -5.1\% | 166,809 | -0.2\% |
| Wisconsin | 314,199 | -4.0\% | 327,321 | -2.5\% | 335,665 | -1.6\% |
| Wyoming | 30,837 | 1.2\% | 30,470 | 1.5\% | 30,018 | -4.7\% |

## UNDERSTANDING THENUMBERS

Table 7 provides enrollment counts by the state where the institution is located. Institutions that span multiple states have been included in a separate line called "multistate institutions." Enrollments for these institutions are not included in any of the other state-level totals
*In New Mexico, a portion of the fall 2015 decline was due to a system of institutions that is no longer reporting dual-enrolled high school students to the Clearinghouse. Additional notes on data and coverage are included at the end of this document.

Table 8: Estimated Undergraduate Enrollment at Four-Year Institutions
by Classification of Instructional Program Family

| CIP Family Code | CIP Family Title | FALL 2016 |  | FALL 2015 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Enrollment | \% Change from Prior Year | Enrollment |
| 52 | Business, Management, Marketing, and Related Support | 1,639,373 | -1.2\% | 1,659,647 |
| 24 | Liberal Arts and Sciences, General Studies and Humanities, (includes undeclared) | 1,289,296 | 4.7\% | 1,231,558 |
| 51 | Health Professions and Related Programs | 1,142,636 | -0.6\% | 1,149,576 |
| 26 | Biological and Biomedical Sciences | 601,572 | 1.6\% | 592,175 |
| 14 | Engineering | 601,119 | 4.0\% | 578,127 |
| 13 | Education | 481,740 | -3.2\% | 497,775 |
| 42 | Psychology | 438,391 | -3.2\% | 452,941 |
| 45 | Social Sciences | 427,572 | -1.5\% | 434,159 |
| 11 | Computer and Information Sciences and Support Services | 406,889 | -0.2\% | 407,834 |
| 50 | Visual and Performing Arts | 394,347 | -3.9\% | 410,464 |
| 09 | Communication, Journalism, and Related Programs | 325,973 | -2.9\% | 335,815 |
| 43 | Homeland Security, Law Enforcement, Firefighting, and Related Protective Services | 300,666 | -6.0\% | 319,872 |
| 30 | Multi/Interdisciplinary Studies | 245,247 | -3.0\% | 252,876 |
| 31 | Parks, Recreation, Leisure and Fitness Studies | 234,763 | -0.6\% | 236,219 |
| 40 | Physical Sciences | 153,082 | -1.6\% | 155,605 |
| 23 | English Language and Literature/Letters | 146,898 | -3.9\% | 152,822 |
| 44 | Public Administration and Social Service Professions | 144,546 | -0.8\% | 145,750 |
| 15 | Engineering Technologies and Engineering-Related Fields | 108,420 | -14.5\% | 126,768 |
| 19 | Family and Consumer Sciences/Human Sciences | 100,552 | -7.0\% | 108,103 |
| 01 | Agriculture, Agriculture Operations, and Related Sciences | 93,442 | 1.2\% | 92,358 |
| 27 | Mathematics and Statistics | 87,164 | 1.4\% | 85,958 |
| 54 | History | 85,302 | -3.3\% | 88,243 |


| CIP Family Code | CIP Family Title | FALL 2016 |  | FALL 2015 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Enrollment | \% Change from Prior Year | Enrollment |
| 03 | Natural Resources and Conservation | 77,542 | 2.5\% | 75,647 |
| 16 | Foreign Languages, Literatures, and Linguistics | 54,919 | -6.1\% | 58,503 |
| 04 | Architecture and Related Services | 39,253 | 4.1\% | 37,725 |
| 38 | Philosophy and Religious Studies | 33,056 | -5.6\% | 35,017 |
| 39 | Theology and Religious Vocations | 30,335 | -4.8\% | 31,858 |
| 49 | Transportation and Materials Moving | 26,571 | -2.6\% | 27,279 |
| 22 | Legal Professions and Studies | 24,793 | -10.9\% | 27,824 |
| 12 | Personal and Culinary Services | 23,651 | -17.8\% | 28,774 |
| 05 | Area, Ethnic, Cultural, Gender, and Group Studies | 23,083 | -2.7\% | 23,729 |
| 10 | Communications Technologies/Technicians and Support Services | 18,296 | -8.2\% | 19,930 |
| 47 | Mechanic and Repair Technologies/Technicians | 17,226 | -8.4\% | 18,810 |
| 46 | Construction Trades | 7.418 | -0.6\% | 7.465 |
| 41 | Science Technologies/Technicians | 7,316 | 15.9\% | 6,310 |
| 48 | Precision Production | 5,663 | -1.6\% | 5,755 |

## UNDERSTANDING THENUMBERS

Table 8 provides college enrollment totals disaggregated by Classification of Instructional Program Family codes. CIP codes are provided with 95 percent of the enrollments reported to the Clearinghouse. The other 5 percent are considered by institutions to be non-program enrollments, and therefore have no CIP code. The table excludes the following CIP family codes, each of which had total enrollments of less than 5,000: 25 (Library Science), 28 (Military Science, Leadership, and Operational Art), 29 (Military Technologies and Applied Sciences), 32 (Basic Skills and Developmental/Remedial Education), 33 (Citizenship Activities), 34 (Health-Related Knowledge and Skills), 35 (Interpersonal and Social Skills), 36 (Leisure and Recreational Activities), 37 (Personal Awareness and Self-Improvement), 53 (High School/Secondary Diplomas and Certificates), and 60 (Residency Programs). For more information about the Classification of Instructional Family Codes, visit the NCES CIP user website: https://nces. ed.gov/ipeds/cipcode/browse.aspx?y=55

Table 9: Estimated Undergraduate Enrollment at Two-Year Institutions by Classification of Instructional Program Family

| CIP Family Code | CIP Family Title | FALL 2016 |  | FALL 2015 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Enrollment | \% Change from Prior Year |  |
| 24 | Liberal Arts and Sciences, General Studies and Humanities, (includes undeclared) | 2,015,473 | -5.1\% | 2,122,751 |
| 51 | Health Professions and Related Programs | 827,811 | -1.2\% | 838,236 |
| 52 | Business, Management, Marketing, and Related Support | 608,435 | -0.4\% | 610,584 |
| 43 | Homeland Security, Law Enforcement, Firefighting, and Related Protective Services | 211,803 | -7.6\% | 229,240 |
| 11 | Computer and Information Sciences and Support Services | 208,500 | 4.3\% | 199,918 |
| 50 | Visual and Performing Arts | 148,664 | 1.8\% | 146,064 |
| 30 | Multi/Interdisciplinary Studies | 145,543 | 7.7\% | 135,166 |
| 15 | Engineering Technologies and Engineering-Related Fields | 125,874 | -5.3\% | 132,980 |
| 13 | Education | 121,135 | -5.0\% | 127,489 |
| 47 | Mechanic and Repair Technologies/Technicians | 109,932 | -2.5\% | 112,802 |
| 19 | Family and Consumer Sciences/Human Sciences | 96,005 | 0.7\% | 95,317 |
| 26 | Biological and Biomedical Sciences | 88,109 | 8.0\% | 81,577 |
| 14 | Engineering | 86,996 | 4.1\% | 83,547 |
| 42 | Psychology | 77,842 | 8.2\% | 71,962 |
| 45 | Social Sciences | 77,307 | 3.6\% | 74,649 |
| 12 | Personal and Culinary Services | 63,765 | -4.2\% | 66,539 |
| 48 | Precision Production | 59,033 | -1.6\% | 59,969 |
| 46 | Construction Trades | 53,034 | 4.0\% | 50,976 |
| 31 | Parks, Recreation, Leisure and Fitness Studies | 48,200 | 7.7\% | 44,743 |
| 09 | Communication, Journalism, and Related Programs | 47,709 | 7.7\% | 44,296 |
| 44 | Public Administration and Social Service Professions | 39,630 | -5.6\% | 41,966 |
| 40 | Physical Sciences | 37,469 | -2.8\% | 38,534 |


| CIP Family Code | CIP Family Title | FALL 2016 |  | FALL 2015 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Enrollment | \% Change from Prior Year | Enrollment |
| 23 | English Language and Literature/Letters | 32,395 | 4.0\% | 31,154 |
| 01 | Agriculture, Agriculture Operations, and Related Sciences | 32,177 | -1.8\% | 32,771 |
| 10 | Communications Technologies/Technicians and Support Services | 29,625 | 5.8\% | 28,011 |
| 22 | Legal Professions and Studies | 27,741 | -8.7\% | 30,379 |
| 27 | Mathematics and Statistics | 20,661 | 8.3\% | 19,085 |
| 16 | Foreign Languages, Literatures, and Linguistics | 18,294 | 7.6\% | 16,999 |
| 41 | Science Technologies/Technicians | 13,717 | -1.3\% | 13,896 |
| 32 | Basic Skills and Developmental/Remedial Education | 12,759 | 4.7\% | 12,186 |
| 54 | History | 10,697 | 9.6\% | 9,758 |
| 03 | Natural Resources and Conservation | 10,051 | 2.7\% | 9,790 |
| 49 | Transportation and Materials Moving | 9,174 | -14.8\% | 10,769 |
| 04 | Architecture and Related Services | 6,595 | 9.4\% | 6,026 |

## UNDERSTANDING THENUMBERS

Table 9 provides college enrollment totals disaggregated by Classification of Instructional Program Family codes. CIP codes are provided with 95 percent of the enrollments reported to the Clearinghouse. The other 5 percent are considered by institutions to be non-program enrollments, and therefore have no CIP code. The table excludes the following CIP family codes, each of which had total enrollments of less than 5,000: 05 (Area, Ethnic, Cultural, Gender, and Group Studies), 25 (Library Science), 28 (Military Science, Leadership, and Operational Art), 29 (Military Technologies and Applied Sciences), 33 (Citizenship Activities), 34 (Health-Related Knowledge and Skills), 35 (Interpersonal and Social Skills), 36 (Leisure and Recreational Activities), 37 (Personal Awareness and Self-Improvement), 38 (Philosophy and Religious Studies), 39 (Theology and Religious Vocations), 53 (High School/Secondary Diplomas and Certificates), and 60 (Residency Programs). For more information about the Classification of Instructional Family Codes, visit the NCES CIP user website: https://nces.ed.gov/ipeds/cipcode/browse.aspx?y=55

## Notes on the Data

## National Coverage of the Data

As of fall 2016, institutions actively submitting enrollment data to the Clearinghouse account for over 96 percent of all enrollments at Title IV, degree-granting institutions in the nation. Because Clearinghouse participation grew over the period covered by this report, and because coverage of institutions (i.e., percentage of all institutions participating in the Clearinghouse) is not 100 percent for any individual year, weights were applied by institutional sector and state to better approximate enrollment figures for all institutions nationally. Using all IPEDS Title IV, degree-granting institutions as the base study population, weights for each institution type and state were calculated using the inverse of the rate of enrollment coverage for that sector or state in the relevant year. Given the unavailability of fall 2015 IPEDS enrollments at the time of publication, fall 2014 IPEDS enrollments were used as the basis for calculating the fall 2015 and fall 2016 Clearinghouse coverage rates.

## For detailed statistics on enrollment coverage as well as several other aspects of Clearinghouse data, visit the National Student Clearinghouse Research Center's "Working With Our Data" page at http://nscresearchcenter.org/workingwithourdata/

## Differences from IPEDS

National Student Clearinghouse data are nonadjudicated, administrative data that come directly from college and university registrars. The data differ from IPEDS survey data in a number of important ways:

1. Term definition: Most institutions use an October 15 census date when counting fall enrollments for IPEDS, but institutions have some flexibility in determining whether a given term should be counted as a fall term. For Clearinghouse reporting, institutions provide the start- and end-dates for each enrollment, rather than formally designating fall or spring terms. Fall terms included in the Current Term Enrollment Estimates are those that:
a) began between August 15 and October 31, inclusive OR
b) ended between September 15 and November 30, inclusive OR
c) began before August 15 AND ended after November 30
2. Degree-granting status: When referencing IPEDS enrollment counts, it is important to distinguish counts limited to degree-granting institutions from those that also include non-degree-granting institutions. NCES publishes both of these counts in IPEDS First-Look Reports. The Clearinghouse counts in this report are limited to Title IV, degree-granting institutions.
3. Enrollment status changes: Institutions submit data to the Clearinghouse throughout a given term, capturing changes in enrollment status from one submission to the next. The counts in this report include all students whose institution submitted at least one enrollment record showing the student enrolled as either full time, three-quarters time, half time, or less than half time during the term. For IPEDS reporting, an institution generally counts a student according to the student's enrollment status as of the institution's IPEDS census date.
4. International students: As the Clearinghouse continues to enhance its data collections to better support the needs of the education community, enrollment records for international students are starting to become more complete than in past years. Because this is a recent development, in order to ensure consistent year-to-year comparisons, international students have been excluded from this report. In the most recent year for which IPEDS data are available (Fall 2014), 4.5 percent of the total IPEDS enrollment is accounted for by the nonresident alien category.

## Level of Institution

Note that the National Student Clearinghouse Research Center has revised the fall 2015 public sector figures in this report from those published in December 2015 to reflect the fact that some two-year public institutions have since been reclassified in IPEDS as four-year public institutions. This means that enrollment figures for the two-year public and four-year public sectors for the fall 2015 term have been restated. There is no change to the numbers in the "all sectors" category, nor in the private sector categories, and the total numbers of students in the public sector has not changed. Only the allocation of public sector students to two-year vs. four-year institutions has shifted.

## Gender Imputation

Institutions reported student gender to the Clearinghouse for about one-half of all students included in this report. The genders for the remaining students were imputed using a table of name-gender pairs that the Research Center developed using data publicly available from the Census Bureau and the Social Security Administration as well as the institution-reported data. The imputation used only those pairs in which the name had at least two instances and was associated with a single gender in at least 95 percent of the instances. The imputation is accurate in 99.6 percent of the cases where gender was reported by institutions. A detailed document describing this approach resides on the National Student Clearinghouse Research Center's "Working With Our Data" page.


[^0]:    http://nscresearchcenter.org

