



**STATE OF CONNECTICUT**  
Office of Higher Education

**2017-18 DEGREES AND CERTIFICATES CONFERRED REPORT  
AT CONNECTICUT HIGHER EDUCATION INSTITUTIONS**

**Introduction**

The Connecticut Office of Higher Education (CT OHE) submits for review, the annual Degrees and Certificates Conferred Report. This report is intended to provide insight into the state of degree production by Connecticut colleges and universities as well as offer comparisons against relevant prior years.

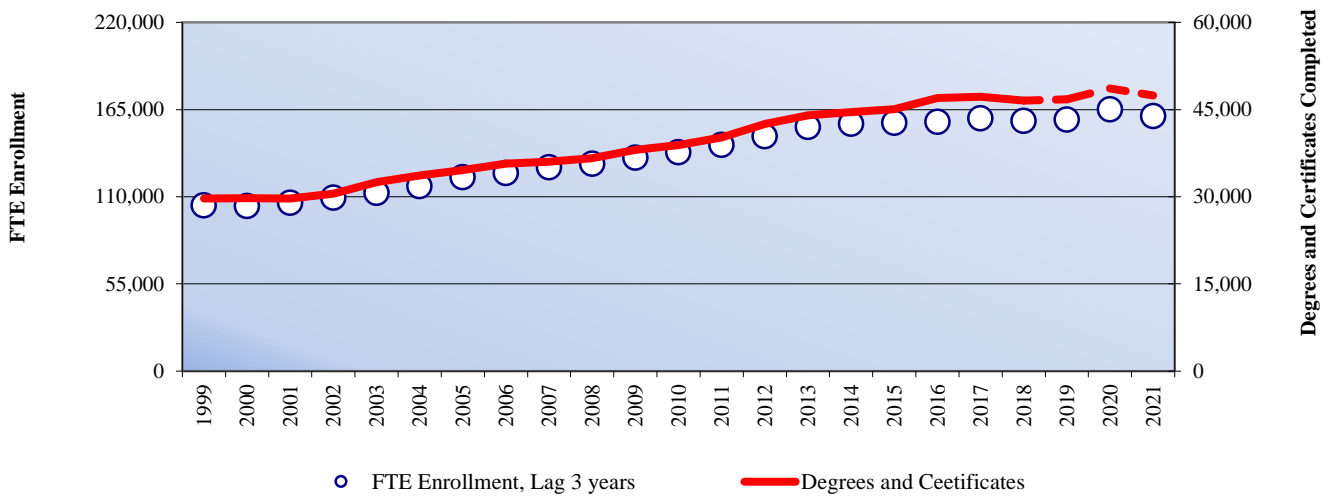
Data provided in this report is collected from higher education institutions by CT OHE in conjunction with reporting required by the Integrated Postsecondary Education Data System (IPEDS) of the federal government.

**Increase in Degrees and Certificates**

Students at Connecticut colleges and universities completed 46,592 degrees and certificates in 2017-18, down - 1.3% from 2016-17. This decrease represents the state’s 1<sup>st</sup> declining year of completions after 19th consecutive year of growth. However, since 1997-98, the number of degrees and certificates earned has grown by 62.2%.

**Degree and Certificate Completions Related to Enrollment**

As in previous years, the number of degrees and certificates earned has been closely related to the full-time equivalent (FTE) enrollment from prior years. The surge in enrollment in the early part of the 2000s was due to a large demographic cohort of traditional college-age students which translated into an increase in the number of degrees and certificates earned. Over the most recent 20 years, changes in FTE enrollment account for 99.4% of variation in the number of postsecondary awards conferred. Last year’s report correctly predicted this year’s decline in the number of completers. The high level of association using lead/lag time series analysis suggests that the number of degrees and certificates may increase during the next two years, followed by a possible decline in year three.



The red line for degrees and certificates for 2019-2021 represent a projection based on FTE Enrollment. Circles represent the actual statewide FTE enrollment for 2016-17, 2017-18, and 2018-19. FTE enrollment for this chart is calculated based on credit hours divided by 15 credit hours for undergraduate programs and 12 credit hours for graduate programs.

### **Consistent Distribution of Credentials by Level over Time**

While the total number of credentials has increased significantly since 1997-98, the distribution of degrees and certificates among most credential levels has remained relatively stable over time, except among associate's and doctorate degrees. In 2017-18:

- 49.6% of credentials were bachelor's degrees compared to 49.1% in 1997-98.
- 24.2% of credentials were master's degrees<sup>1</sup> compared to 24.9% in 1997-98.
- 4.7% of credentials were doctor's degrees compared to 5.5% in 1997-98.
- The largest change percent distribution was observed among associate's degrees which represents 14.3% of credentials, compared to 15.7% in 1997-98. This decline was offset by an increase in undergraduate certificates, which represents 4.9% of credentials in 2017-18 compared to 2.7% in 1997-98.

### **Shift in Distribution of Credentials by Higher Education Sector over Time**

The distribution of awards among higher education sectors also remained relatively stable over time, with the largest changes occurring among the state's regional independent universities and national independent universities. Across the state in 2017-18, students attending:

- regional independent institutions earned 36.1% of credentials, compared to 30.1% in 1997-98.
- the University of Connecticut earned 18.8% of credentials, compared to 15.9% in 1997-98.
- the Connecticut State Universities earned 15.1% of credentials, compared to 18.8% in 1997-98.
- Connecticut Community Colleges earned 15.0% of credentials, compared to 14.5% in 1997-98.
- national independent universities earned 13.3% of credentials, compared to 18.2% in 1997-98.
- other public institutions earned 1.7% of credentials, compared to 1.9% in 1997-98.
- two-year independent institutions earned 0.04% of credentials, compared to 0.6% in 1997-98.

### **Increase in Credentials Earned by Students in Minority Race/Ethnicity Groups**

A total of 12,748 degrees and certificates were earned by individuals from minority groups<sup>2</sup> in 2017-18, representing 27.4% of award recipients, up from 13.4% in 1997-98.

- Hispanic students earned 10.7% of credentials in 2017-18 compared to 3.8% in 1997-98.
- Black, Non-Hispanic students earned 8.6% of credentials in 2017-18 compared to 5.5% in 1997-98.
- Asian students earned 5.2% of credentials in 2017-18 compared to 3.9% in 1997-98.
- American Indian or Alaska Native students earned 0.2% of credentials in 2017-18 compared to 0.3% in 1997-98.
- White, Non-Hispanic students earned 58.1% of credentials in 2017-18 compared to 76.6% in 1997-98.
- Award recipients whose race/ethnicity is unknown earned 5.4% of credentials in 2017-18 compared to 3.6% in 1997-98.

### **Women Continued to Earn More Degrees and Certificates than Men**

For several decades women have earned more post-secondary credentials than have men, and this pattern continued in 2017-18, with women earning 27,295 or 58.6% of all awards. Over the last 20 years, women attending Connecticut institutions earned over 139,530 more degrees and certificates than did men.

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<sup>1</sup> Previous reports about completions have aggregated post-master's certificates with master's degrees. This report places post-master's certificates for all years in the category of graduate certificates or breaks them out separately.

<sup>2</sup> For the purposes of this report, minority groups are considered to be students reported as Black, Non-Hispanic; American Indian or Alaska Native; Asian or Pacific Islander; and Hispanic. Percentage calculations include the number of students whose race/ethnicity is unknown in the denominator; the change in this proportion of individuals over time adds some uncertainty into the interpretation of these figures.

### **Degrees and Certificates by Discipline**

Degrees and certificates awarded in the area of Health & Fitness outpaced growth in other areas, with the proportion of awards increasing from 11.0% in 1997-98 to 17.7% in 2017-18 (an annual difference of about +5,000 year to year). Credentials awarded in Science, Technology, Engineering & Math fields also increased to outpace growth in other areas, increasing from 12.2% of all awards in 1997-98 to 17.0% in 2017-18 (an annual difference of about +4,400 year to year). Conversely, the proportion of awards conferred in Social Sciences dropped from 14.8% in 1997-98 to 10.4% in 2017-18 (an annual difference of 581 year to year) and the proportion of awards conferred in Business dropped from 19.0% in 1997-98 to 17.8% in 2017-18 (an annual difference of about +2,800 year to year).

**Table 1. 2017-18 Degrees and Certificates Completed at Connecticut Colleges and Universities by Institution and by Level**

<b>Institution</b>	Undergrad certificate (< 1 year)	Undergrad certificate (1-2 years)	Associate's degree	Undergrad certificate (2-4 years)	Bachelor's degree	Postbacc. certificate	Master's degree <sup>3</sup>	Post-master's certificate <sup>4</sup>	Doctor's degree - research/scholarship	Doctor's degree - prof. practice	Grand Total
University of Connecticut			21		5,618	299	2,090	51	342	358	8,779
Connecticut State University System			18		5,433	37	1,301	196	30		7,015
Central Connecticut State University					1,861	33	568	95	6		2,563
Eastern Connecticut State University			8		1,007		102				1,117
Southern Connecticut State University					1,629	4	495	96	13		2,237
Western Connecticut State University			10		936		136	5	11		1,098
Connecticut Community College System	1,526	271	5,187								6,984
Asnuntuck Community College	172	116	139								427
Capital Community College	62	10	353								425
Gateway Community College	248	16	679								943
Housatonic Community College	68	47	505								620
Manchester Community College	122	12	640								774
Middlesex Community College	45		327								372
Naugatuck Valley Community College	311	49	713								1,073
Northwestern Connecticut Community College	76		192								268
Norwalk Community College	82		624								706
Quinebaug Valley Community College	85		172								257
Three Rivers Community College	56	5	472								533
Tunxis Community College	199	16	371								586
Charter Oak State College	57	4	64		446		7				593
<b>Subtotal Public State Institutions</b>	<b>1,583</b>	<b>275</b>	<b>5,290</b>	<b>0</b>	<b>11,497</b>	<b>336</b>	<b>3,398</b>	<b>247</b>	<b>372</b>	<b>358</b>	<b>23,356</b>
United States Coast Guard					210						210
<b>Subtotal All Public Institutions</b>	<b>1,583</b>	<b>275</b>	<b>5,290</b>	<b>0</b>	<b>11,707</b>	<b>336</b>	<b>3,398</b>	<b>247</b>	<b>372</b>	<b>358</b>	<b>24,566</b>

<sup>3</sup> Previous reports about completions have aggregated post-master's certificates with master's degrees.

Institution	Undergrad certificate (< 1 year)	Undergrad certificate (1-2 years)	Associate's degree	Undergrad certificate (2-4 years)	Bachelor's degree	Postbacc. certificate	Master's degree <sup>4</sup>	Post-master's certificate <sup>4</sup>	Doctor's degree - research/scholarship	Doctor's degree - prof. practice	Grand Total
National Independent					3,033		2,242	114	453	354	6,198
Connecticut College					424						424
Trinity College					551		22				573
Wesleyan University					745		62		20		827
Yale University					1,313		2,158	114	433	354	4,372
Regional Independent	323	96	1,338		8,352	175	5,655	210	45	617	16,811
Albertus Magnus College			57		308	9	170				544
Fairfield University					991		383	15		39	1,428
Goodwin College	127	71	516		171						885
Graduate Institute, The						2	39				41
Hartford Seminary						27	19			2	48
Holy Apostles College and Seminary			6		26	1	67	3			103
Lincoln College of New England-Southington*		2	110		25						137
Mitchell College			19		146						165
Paier College of Art		2	2		13						17
Post University	93		202		811	50	189				1,345
Quinnipiac University					1,543	6	813	31		303	2,696
Sacred Heart University			4		1,263		1,148	78		81	2,575
St. Vincent's College			181		32						213
University of Bridgeport	5		61		663		939	64	15	57	1,804
University of Hartford	19	21	141		932	1	475	9	26	54	1,678
University of New Haven	77		39		1,236	10	837		4		2,203
University of Saint Joseph	2				192	69	576	10		80	929
Two-Year Independent			19								19
Legion of Christ College of Humanities			19								19
<b>Subtotal All Independent Institutions</b>	<b>323</b>	<b>96</b>	<b>1,357</b>		<b>11,385</b>	<b>175</b>	<b>7,897</b>	<b>324</b>	<b>498</b>	<b>971</b>	<b>23,026</b>
<b>Grand Total</b>	<b>1,906</b>	<b>371</b>	<b>6,647</b>		<b>23,092</b>	<b>511</b>	<b>11,295</b>	<b>571</b>	<b>870</b>	<b>1,329</b>	<b>46,592</b>

\* Formerly Briarwood College

**Table 2. Degrees and Certificates Completed at Connecticut Colleges and Universities by Year and by Level**

Year	Undergrad certificate (< 1 year)	Undergrad certificate (1-2 years)	Undergrad certificate (2-4 years)	Associate's degree	Bachelor's degree	Postbacc. certificate	Master's degree <sup>4</sup>	Post-master's certificate	First professional degree	Doctor's degree	Doctor's degree – research scholarship	Doctor's degree - professional practice	Grand Total
1997-98	636	136		4,500	14,102	31	7,161	581	884	686			28,717
1998-99	984	114		4,654	14,430	32	7,367	657	845	629			29,712
1999-00	797	456		4,385	14,548	2	7,163	788	951	667			29,757
2000-01	815	325		4,391	14,137	76	7,596	771	962	614			29,687
2001-02	855	191		4,469	14,819	139	7,520	914	992	599			30,498
2002-03	933	123		4,727	16,038	117	8,291	613	1,008	649			32,499
2003-04	1,011	75		4,807	16,857	200	8,419	649	949	692			33,659
2004-05	882	66	4	5,059	16,836	210	8,903	925	1,014	683			34,582
2005-06	913	57	8	5,018	18,001	315	8,684	909	1,054	735			35,694
2006-07	934	64	4	5,069	18,513	245	8,531	895	956	834			36,045
2007-08	1,045	49	5	5,085	18,930	191	8,697	916	944	772			36,634
2008-09	1,056	23	5	5,596	19,126	274	9,305	932			667	1,063	38,047
2009-10	1,717	58	3	5,580	19,703	439	8,723	844			670	1,175	38,912
2010-11	1,758	107	3	6,090	19,960	343	9,251	898			658	1,150	40,218
2011-12	1,886	246	1	6,564	20,931	457	9,467	934			772	1,245	42,503
2012-13	2,437	210	1	6,835	21,635	422	9,585	934			780	1,190	44,029
2013-14	2,360	131	1	7,143	21,905	452	9,538	930			796	1,315	44,571
2014-15	1,950	180	1	7,039	22,559	470	9,744	937			838	1,355	45,073
2015-16	2,037	322	0	7,339	22,714	523	10,917	1,090			834	1,218	46,994
2016-17	1,858	320	1	6,879	23,489	506	10,994	930			802	1,424	47,221
2017-18	1,906	371	0	6,647	23,092	511	11,295	571			870	1,329	46,592



**Table 4. Total Degrees and Certificates Completed by Year and by Race/Ethnicity**

Year	Non-Resident Alien		Black, Non-Hispanic		Amer. Indian/Alaska Nat.		Asian or Pacific Islander		Hispanic		White, Non-Hispanic		Race/Ethnicity Unknown		Total
	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N	Pct	N
1997-98	1,822	6.3%	1,575	5.5%	83	0.3%	1,110	3.9%	1,085	3.8%	22,005	76.6%	1,037	3.6%	28,717
1998-99	1,802	6.1%	1,715	5.8%	91	0.3%	1,260	4.2%	1,226	4.1%	22,356	75.2%	1,262	4.2%	29,712
1999-00	1,782	6.0%	1,835	6.2%	100	0.3%	1,217	4.1%	1,312	4.4%	22,251	74.8%	1,260	4.2%	29,757
2000-01	1,937	6.5%	1,867	6.3%	116	0.4%	1,184	4.0%	1,454	4.9%	21,503	72.4%	1,626	5.5%	29,687
2001-02	2,011	6.6%	1,915	6.3%	94	0.3%	1,188	3.9%	1,416	4.6%	21,508	70.5%	2,366	7.8%	30,498
2002-03	2,267	7.0%	2,153	6.6%	107	0.3%	1,313	4.0%	1,516	4.7%	22,691	69.8%	2,452	7.5%	32,499
2003-04	2,186	6.5%	2,433	7.2%	110	0.3%	1,342	4.0%	1,743	5.2%	23,380	69.5%	2,465	7.3%	33,659
2004-05	2,281	6.6%	2,478	7.2%	129	0.4%	1,371	4.0%	1,794	5.2%	23,847	69.0%	2,682	7.8%	34,582
2005-06	2,158	6.0%	2,720	7.6%	134	0.4%	1,451	4.1%	1,957	5.5%	24,413	68.4%	2,861	8.0%	35,694
2006-07	2,061	5.7%	2,698	7.5%	149	0.4%	1,534	4.3%	1,988	5.5%	24,601	68.3%	3,014	8.4%	36,045
2007-08	2,263	6.2%	2,629	7.2%	163	0.4%	1,551	4.2%	2,108	5.8%	24,943	68.1%	2,977	8.1%	36,634
2008-09	2,639	6.9%	2,821	7.4%	125	0.3%	1,677	4.4%	2,371	6.2%	25,254	66.4%	3,160	8.3%	38,047
2009-10	2,564	6.6%	2,767	7.1%	141	0.4%	1,751	4.5%	2,539	6.5%	25,160	64.7%	3,990	10.3%	38,912
2010-11	2,542	6.3%	2,920	7.3%	102	0.3%	1,669	4.1%	2,847	7.1%	24,829	61.7%	4,767	11.9%	40,218
2011-12	2,538	6.0%	3,363	7.9%	113	0.3%	1,920	4.5%	3,238	7.6%	26,645	62.7%	4,174	9.8%	42,503
2012-13	2,534	5.8%	3,372	7.7%	109	0.2%	2,027	4.6%	3,507	8.0%	27,731	63.0%	4,058	9.2%	44,029
2013-14	2,437	5.5%	3,628	8.1%	106	0.2%	2,088	4.7%	3,746	8.4%	28,121	63.1%	3,614	8.1%	44,571
2014-15	2,731	6.1%	3,718	8.3%	127	0.3%	2,305	5.1%	4,071	9.1%	26,777	59.6%	4,096	9.1%	44,934
2015-16	4,318	9.2%	3,994	8.5%	115	0.2%	2,158	4.6%	4,431	9.4%	27,595	58.7%	3,401	7.2%	46,994
2016-17	4,390	9.3%	4,066	8.6%	199	0.4%	2,259	4.8%	4,672	9.9%	26,633	56.4%	3,852	8.2%	47,221
2017-18	4,263	9.1%	3,997	8.6%	98	0.2%	2,415	5.2%	5,001	10.7%	27,063	58.1%	2,518	5.4%	46,592

Reporting of Asian or Pacific Islander was provided as a single number through 2009-10. Beginning in 2010-11 Asian was reported separately when IPEDS expanded their race-ethnicity categories.

**Table 5. Total Degrees and Certificates Completed by Sector and Gender and by Year**

Sector	M/F	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
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UConn	M	2,149	2,122	2,073	2,069	2,137	2,344	2,498	2,750	2,868	2,968	3,090	3,176	3,175	3,343	3,634	3,565	3,676	3,714	3,778	4,101	4,049
	F	2,422	2,459	2,535	2,617	2,556	3,073	2,991	3,325	3,656	3,686	3,785	3,802	3,871	3,826	4,136	4,056	4,195	4,366	4,277	4,510	4,730
	%	53.0%	53.7%	55.0%	55.8%	54.5%	56.7%	54.5%	54.7%	56.0%	55.4%	55.1%	54.5%	54.9%	53.4%	53.2%	53.2%	53.3%	54.0%	53.1%	52.4%	53.9%
CSUS	M	1,926	1,927	1,886	1,859	1,854	1,994	2,157	2,247	2,303	2,328	2,428	2,505	2,595	2,712	2,808	2,833	2,823	2,931	2,945	3,021	2,828
	F	3,460	3,531	3,504	3,634	3,617	3,907	4,048	4,143	4,339	4,144	4,442	4,262	4,410	4,480	4,667	4,680	4,557	4,389	4,492	4,546	4,187
	%	64.2%	64.7%	65.0%	66.2%	66.1%	66.2%	65.2%	64.8%	65.3%	64.0%	64.7%	63.0%	63.0%	62.3%	62.4%	62.3%	61.7%	60.0%	60.4%	60.1%	59.7%
CCC	M	1,442	1,536	1,464	1,334	1,389	1,457	1,402	1,414	1,439	1,575	1,695	1,857	2,098	2,429	2,627	3,043	3,231	3,072	3,161	2,888	2,898
	F	2,717	2,750	2,441	2,487	2,569	2,718	2,821	2,964	3,000	3,084	3,109	3,291	3,483	3,853	4,115	4,366	4,518	4,260	4,567	4,255	4,086
	%	65.3%	64.2%	62.5%	65.1%	64.9%	65.1%	66.8%	67.7%	67.6%	66.2%	64.7%	63.9%	62.4%	61.3%	61.0%	58.9%	58.3%	58.1%	59.1%	59.6%	58.5%
Other Public	M	326	270	320	331	304	341	387	388	456	378	353	376	384	411	363	349	338	351	223	340	298
	F	220	224	238	220	235	266	331	348	453	443	351	335	335	459	534	481	466	470	456	451	490
	%	40.3%	45.3%	42.7%	39.9%	43.6%	43.8%	46.1%	47.3%	49.8%	54.0%	49.9%	47.1%	46.6%	52.8%	59.5%	58.0%	58.0%	57.2%	67.2%	57.0%	62.2%
Nat'l Ind.	M	2,635	2,615	2,629	2,630	2,613	2,693	2,685	2,699	2,762	2,767	2,851	2,759	2,824	2,778	2,743	2,926	2,941	3,082	3,065	2,995	3,024
	F	2,603	2,691	2,622	2,620	2,721	2,863	2,796	2,950	3,018	2,972	2,957	2,981	2,992	2,954	3,064	3,067	3,078	3,024	3,168	3,212	3,172
	%	49.7%	50.7%	49.9%	49.9%	51.0%	51.5%	51.0%	52.2%	52.2%	51.8%	50.9%	51.9%	51.4%	51.5%	52.8%	51.2%	51.1%	49.5%	50.8%	51.7%	51.2%
Regn'l Ind.	M	3,596	3,963	3,944	3,785	4,098	4,141	4,358	4,275	4,138	4,279	4,392	4,816	4,651	4,745	4,980	5,262	5,313	5,586	6,548	6,503	6,181
	F	5,061	5,099	5,408	5,371	5,885	6,094	6,457	6,422	6,536	6,892	6,590	7,125	7,274	7,999	8,572	9,198	9,424	9,659	10,285	10,385	10,630
	%	58.5%	56.3%	57.8%	58.7%	59.0%	59.5%	59.7%	60.0%	61.2%	61.7%	60.0%	59.7%	61.0%	62.8%	63.3%	63.6%	63.9%	63.4%	61.1%	61.5%	63.2%
Two-Yr. Ind.	M	39	128	225	329	195	230	222	226	220	135	178	242	202	62	60	38	11	30	29	14	19
	F	121	397	468	401	325	378	506	431	506	394	413	520	618	167	287	165	0	0	0	0	0
	%	75.6%	75.6%	67.5%	54.9%	62.5%	62.2%	69.5%	65.6%	69.7%	74.5%	69.9%	68.2%	75.4%	72.9%	82.7%	81.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Grand Total	M	12,113	12,561	12,541	12,337	12,590	13,200	13,709	13,999	14,186	14,430	14,987	15,731	15,929	16,480	17,215	18,016	18,333	18,776	19,749	19,862	19,297
	F	16,604	17,151	17,216	17,350	17,908	19,299	19,950	20,583	21,508	21,615	21,647	22,316	22,983	23,738	25,375	26,013	26,238	26,168	27,245	27,359	27,295
	%	57.8%	57.7%	57.9%	58.4%	58.7%	59.4%	59.3%	59.5%	60.3%	60.0%	59.1%	58.7%	59.1%	59.0%	59.6%	59.1%	58.9%	58.2%	58.0%	57.9%	58.6%

**Table 6. Degrees and Certificates Completed at Connecticut Colleges and Universities by Discipline and by Year**

Sector		1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Agriculture & Resource Conservation	#	269	270	294	313	325	325	327	369	440	426	418	412	449	487	534	558	569	686	613	605	567
	%	0.9%	0.9%	1.0%	1.0%	1.1%	1.0%	1.0%	1.1%	1.2%	1.2%	1.1%	1.1%	1.2%	1.2%	1.2%	1.3%	1.3%	1.5%	1.3%	1.3%	1.2%
Arts & Humanities	#	6,149	6,164	7,173	7,074	7,518	7,978	8,467	8,653	9,297	9,354	9,311	9,590	9,534	10,003	10,194	10,270	10,351	9,941	9,903	9,381	8,922
	%	21.3%	21.5%	23.9%	23.7%	24.4%	24.3%	24.9%	25.0%	26.0%	26.0%	25.4%	25.2%	24.5%	24.9%	24.0%	23.3%	23.2%	22.1%	21.1%	19.9%	19.1%
Business	#	5,505	5,465	5,959	5,836	6,048	6,327	6,627	6,496	6,316	6,551	6,473	6,702	6,956	7,216	7,108	6,989	7,079	7,477	7,860	8,158	8,282
	%	19.1%	19.0%	19.9%	19.5%	19.7%	19.3%	19.5%	18.8%	17.7%	18.2%	17.7%	17.6%	17.9%	17.9%	16.7%	15.9%	15.9%	16.6%	16.7%	17.3%	17.8%
Criminal Justice & Protective Services	#	439	524	679	580	572	589	710	796	900	950	1,106	1,031	1,088	1,079	1,287	1,437	1,452	1,614	1,713	1,734	1,648
	%	1.5%	1.8%	2.3%	1.9%	1.9%	1.8%	2.1%	2.3%	2.5%	2.6%	3.0%	2.7%	2.8%	2.7%	3.0%	3.3%	3.3%	3.6%	3.6%	3.7%	3.5%
Education	#	2,991	3,159	3,114	3,395	3,317	3,619	3,476	3,718	3,776	3,636	3,590	3,512	3,397	3,474	3,843	3,868	3,706	3,554	3,511	3,235	3,225
	%	10.4%	11.0%	10.4%	11.4%	10.8%	11.0%	10.2%	10.8%	10.6%	10.1%	9.8%	9.2%	8.7%	8.6%	9.0%	8.8%	8.3%	7.9%	7.5%	6.9%	6.9%
Family Sciences, Social Work, & Public Admin	#	846	848	1,022	1,103	1,126	1,225	1,201	1,249	1,228	1,234	1,247	1,363	1,412	1,526	1,548	1,488	1,583	1,592	1,688	1,638	1,609
	%	2.9%	3.0%	3.4%	3.7%	3.7%	3.7%	3.5%	3.6%	3.4%	3.4%	3.4%	3.6%	3.6%	3.8%	3.6%	3.4%	3.6%	3.5%	3.6%	3.5%	3.5%
Health & Fitness	#	3,451	3,153	2,979	3,053	3,150	3,118	3,411	3,631	3,928	4,033	4,301	4,661	5,090	5,474	6,114	6,754	7,128	7,281	7,828	8,320	8,234
	%	12.0%	11.0%	9.9%	10.2%	10.2%	9.5%	10.1%	10.5%	11.0%	11.2%	11.7%	12.3%	13.1%	13.6%	14.4%	15.3%	16.0%	16.2%	16.7%	17.6%	17.7%
S.T.E.M.	#	3,509	3,494	3,764	3,672	3,715	4,026	4,085	4,232	4,169	4,268	4,599	5,024	5,063	5,071	5,642	5,900	6,051	6,526	7,565	7,845	7,904
	%	12.2%	12.2%	12.6%	12.3%	12.1%	12.3%	12.0%	12.2%	11.7%	11.8%	12.6%	13.2%	13.0%	12.6%	13.3%	13.4%	13.6%	14.5%	16.1%	16.6%	17.0%
Social Sciences	#	4,192	4,264	3,666	3,579	3,625	4,053	4,202	4,261	4,412	4,450	4,472	4,643	4,730	4,731	4,817	4,916	4,843	4,870	4,899	4,855	4,850
	%	14.5%	14.8%	12.2%	12.0%	11.8%	12.4%	12.4%	12.3%	12.4%	12.3%	12.2%	12.2%	12.2%	11.8%	11.3%	11.2%	10.9%	10.8%	10.4%	10.3%	10.4%
Other	#	1,117	1,035	980	959	983	1,102	1,037	1,059	1,122	1,064	1,012	1,026	1,076	1,042	1,147	1,210	1,149	1,099	950	973	891
	%	3.9%	3.6%	3.3%	3.2%	3.2%	3.4%	3.1%	3.1%	3.1%	3.0%	2.8%	2.7%	2.8%	2.6%	2.7%	2.7%	2.6%	2.4%	2.0%	2.1%	1.9%
Various Technicians and Trades	#	391	341	335	341	374	446	396	118	106	79	105	83	117	115	269	639	660	433	464	477	460
	%	1.4%	1.2%	1.1%	1.1%	1.2%	1.4%	1.2%	0.3%	0.3%	0.2%	0.3%	0.2%	0.3%	0.3%	0.6%	1.5%	1.5%	1.0%	1.0%	1.0%	1.0%
Grand Total	#	28,859	28,717	29,965	29,905	30,753	32,808	33,939	34,582	35,694	36,045	36,634	38,047	38,912	40,218	42,503	44,029	44,571	45,073	46,994	47,221	46,592
	%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Changes in CIP codes over time complicate disciplinary groupings; titles listed below adopt the CIP 2010 naming conventions, completions reported under CIP 2000 and CIP 1990 are mapped accordingly. For the purposes of this analysis, **Agriculture & Resource Conservation** includes CIP 01 Agriculture, Agriculture Operations, and Related Sciences, CIP 02 Agricultural Sciences, and CIP 03 Natural Resources And Conservation; **Arts & Humanities** includes CIP 05 Area, Ethnic, Cultural, Gender, and Group Studies, CIP 09 Communication, Journalism, And Related Programs, CIP 16 Foreign Languages, Literatures, and Linguistics, CIP 23 English Language and Literature/Letters, CIP 24 Liberal Arts and Sciences, General Studies and Humanities, CIP 30 Multi/Interdisciplinary Studies, CIP 38 Philosophy and Religious Studies, CIP 39 Theology and Religious Vocations, CIP 50 Visual and Performing Arts, CIP 54 History (and CIP 45.08 History when reported in the CIP 1990 code set); **Business** includes CIP 08 Sales And Marketing Operations/Marketing And Distribution (from the CIP 1990 code set) and CIP 52 Business, Management, Marketing, And Related Support Services; **Criminal Justice & Protective Services** include CIP 43 Homeland Security, Law Enforcement, Firefighting And Related Protective Services; **Education** includes CIP 13 Education; **Family Sciences, Social Work, and Public Admin** includes CIP 19 Family and Consumer Sciences/Human Sciences, and CIP 44 Public Administration and Social Service Professions; **Health & Fitness** includes CIP 31 Parks, Recreation, Leisure, And Fitness Studies, and CIP 51 Health Professions and Related Programs; **Science, Technology, Engineering & Math (S.T.E.M.)** includes CIP 11 Computer And Information Sciences and Support Services, CIP 14 Engineering, CIP 15 Engineering Technologies and Engineering-Related Fields, CIP 26 Biological and Biomedical Sciences, CIP 27 Mathematics and Statistics, CIP 40 Physical Sciences, and CIP 41 Science Technologies/Technicians; **Social Sciences** includes CIP 42 Psychology, CIP 45 Social Sciences (excluding CIP 45.08 History for the 1990 code set); **Other (Architecture, Law, Library Science)** includes CIP 04 Architecture And Related Services, CIP 22 Legal Professions and Studies, and CIP 25 Library Science; **Various Technicians and Trades** includes CIP 10 Communications Technologies/Technicians and Support Services, CIP 12 Personal and Culinary Services, CIP 20 Vocational Home Economics, CIP 46 Construction Trades (1990 code set), CIP 47 Mechanic and Repair Technologies/Technicians, CIP 48 Precision Production, and CIP 49 Transportation and Materials Moving.

## **About the Data**

Data provide in this report were extracted from the Connecticut Office of Higher Education (CTOHE) completions database as of November 30, 2018. Data in this resource are collected from higher education institutions by CTOHE in conjunction with reporting to the federal Integrated Postsecondary Education Data System (IPEDS) as required by the Higher Education Opportunity Act. In Connecticut, higher education institutions report submissions for the IPEDS fall enrollment survey and the completions survey to CTOHE using a macro-enabled Excel workbook. Institutions report information for all other IPEDS surveys directly to the U.S. Department of Education. This workbook performs a number of quality control checks to improve data integrity. CTOHE then uploads data in a batch to IPEDS and institutions check submissions before locking the data. These data are also stored in a database at CTDHE for agency reporting. These data are accessible via the internet at <http://www.ctohe.org/News/Publications.shtml> and these data very closely correspond to figures that appear in the IPEDS Data Center (<http://www.nces.ed.gov/ipeds/datacenter/>).

While these control processes and mechanisms improve data quality, reporting errors occasionally are still found by institutions or by CTOHE following the close of the official reporting period. IPEDS has a specific process for making adjustments to data from the prior year, but these procedures do not always require notification of CTOHE, and so in instances where institutions have made prior year adjustments, these data may not be reflected in CTOHE databases. Conversely, some adjustments have been made to OHE databases over time that may not be reflected in the IPEDS Data Center. Thus, minor discrepancies may be observed between data presented in this report and some figure obtained from the IPEDS Data Center as well as some previous reports issued by CTOHE.