

Newly Certified Teacher Demographics by Preparation Route 2014-15 through 2019-20

This report contains the number and percentage of candidates who received initial, standard teaching certificates through each preparation route in the last five academic years aggregated by gender and race / ethnicity. Renewals are not included, nor are temporary certifications such as probationary certificates and permits.

Definitions: An initial teaching certificate is a standard teaching certificate issued to a teacher who was not previously issued a standard or lifetime teaching certificate. Standard certificates, as defined in [19 TAC Chapter 230](#), are certificates offered since September 1, 1999 that are renewed every five years. The academic year is determined by the date of issuance. An academic year is defined as September 1 through August 31 of the following calendar year. Educators self-identify their gender and race / ethnicity in the Educator Certification Online System (ECOS). Educators may identify their gender as Male, Female, or Not Specified. The race / ethnicity categories included in the table are mutually exclusive and educators can update their race / ethnicity specification at any time.

Newly Certified Teacher Gender by Preparation Route

Preparation Route	Academic Year	Total	Female		Male	
			Number	Percent	Number	Percent
Alternative	2019-20	9,230	6,681	72.38%	2,549	27.62%
	2018-19	11,357	7,994	70.39%	3,363	29.61%
	2017-18	11,412	8,043	70.48%	3,369	29.52%
	2016-17	13,269	9,340	70.39%	3,929	29.61%
	2015-16	12,209	8,505	69.66%	3,704	30.34%
	2014-15	11,765	8,178	69.51%	3,587	30.49%
Undergraduate	2019-20	5,235	4,484	85.65%	751	14.35%
	2018-19	6,588	5,526	83.88%	1,062	16.12%
	2017-18	6,967	5,837	83.78%	1,130	16.22%
	2016-17	7,371	6,174	83.76%	1,197	16.24%
	2015-16	7,701	6,420	83.37%	1,281	16.63%
	2014-15	8,106	6,628	81.77%	1,478	18.23%
Post-baccalaureate	2019-20	577	469	81.28%	108	18.72%
	2018-19	650	507	78.00%	143	22.00%
	2017-18	668	495	74.10%	173	25.90%
	2016-17	930	706	75.91%	224	24.09%
	2015-16	965	736	76.27%	229	23.73%
	2014-15	1,063	801	75.35%	262	24.65%
Out of state	2019-20	2,692	2,252	83.66%	440	16.34%
	2018-19	3,274	2,708	82.71%	566	17.29%
	2017-18	3,035	2,483	81.81%	552	18.19%
	2016-17	3,395	2,764	81.41%	631	18.59%
	2015-16	3,438	2,776	80.74%	662	19.26%
	2014-15	3,501	2,848	81.35%	653	18.65%
All Routes	2019-20	17,734	13,886	78.30%	3,848	21.70%
	2018-19	21,869	16,735	76.52%	5,134	23.48%
	2017-18	22,082	16,858	76.34%	5,224	23.66%
	2016-17	24,965	18,984	76.04%	5,981	23.96%
	2015-16	24,313	18,437	75.83%	5,876	24.17%
	2014-15	24,435	18,455	75.53%	5,980	24.47%

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Newly Certified Teacher Race / Ethnicity by Preparation Route

Preparation Route	Academic Year	Total	American Indian / Alaska Native		Asian		Black / African American		Hispanic / Latino		Pacific Islander		White		Two or More Races / Ethnicities		Other / Not specified	
			Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
Alternative	2019-20	9,581	40	0.42%	294	3.07%	1,487	15.52%	2,701	28.19%	6	0.06%	4,843	50.55%	208	2.17%	2	0.02%
	2018-19	11,669	43	0.37%	312	2.67%	2,035	17.44%	3,255	27.89%	5	0.04%	5,773	49.47%	245	2.10%	1	0.01%
	2017-18	11,783	22	0.19%	306	2.60%	1,964	16.67%	3,316	28.14%	9	0.08%	5,946	50.46%	216	1.83%	4	0.03%
	2016-17	13,644	49	0.36%	296	2.17%	2,316	16.97%	3,791	27.79%	9	0.07%	6,932	50.81%	247	1.81%	4	0.03%
	2015-16	12,562	40	0.32%	294	2.34%	2,040	16.24%	3,450	27.46%	5	0.04%	6,531	51.99%	195	1.55%	7	0.06%
	2014-15	12,126	49	0.40%	286	2.36%	2,051	16.91%	3,286	27.10%	4	0.03%	6,195	51.09%	237	1.95%	18	0.15%
Under-graduate	2019-20	6,555	16	0.24%	174	2.65%	356	5.43%	2,571	39.22%	3	0.05%	3,321	50.66%	114	1.74%	0	0.00%
	2018-19	7,589	39	0.51%	219	2.89%	376	4.95%	2,881	37.96%	2	0.03%	3,934	51.84%	136	1.79%	2	0.03%
	2017-18	8,005	20	0.25%	198	2.47%	379	4.73%	2,923	36.51%	2	0.02%	4,350	54.34%	133	1.66%	0	0.00%
	2016-17	8,278	30	0.36%	204	2.46%	463	5.59%	2,987	36.08%	3	0.04%	4,479	54.11%	106	1.28%	6	0.07%
	2015-16	8,589	14	0.16%	223	2.60%	503	5.86%	3,042	35.42%	10	0.12%	4,665	54.31%	121	1.41%	11	0.13%
	2014-15	9,035	27	0.30%	194	2.15%	487	5.39%	3,113	34.45%	7	0.08%	5,059	55.99%	136	1.51%	12	0.13%
Post-baccalaureate	2019-20	680	0	0.00%	39	5.74%	64	9.41%	169	24.85%	0	0.00%	387	56.91%	21	3.09%	0	0.00%
	2018-19	744	0	0.00%	32	4.30%	67	9.01%	173	23.25%	0	0.00%	448	60.22%	24	3.23%	0	0.00%
	2017-18	764	2	0.26%	39	5.10%	78	10.21%	161	21.07%	1	0.13%	456	59.69%	27	3.53%	0	0.00%
	2016-17	1,023	1	0.10%	58	5.67%	113	11.05%	221	21.60%	1	0.10%	604	59.04%	25	2.44%	0	0.00%
	2015-16	1,087	4	0.37%	62	5.70%	110	10.12%	266	24.47%	1	0.09%	619	56.95%	22	2.02%	3	0.28%
	2014-15	1,180	3	0.25%	63	5.34%	120	10.17%	269	22.80%	0	0.00%	705	59.75%	18	1.53%	2	0.17%
Out of state	2019-20	3,469	21	0.61%	115	3.32%	434	12.51%	361	10.41%	7	0.20%	2,462	70.97%	69	1.99%	0	0.00%
	2018-19	3,910	28	0.72%	139	3.55%	542	13.86%	445	11.38%	5	0.13%	2,674	68.39%	76	1.94%	1	0.03%
	2017-18	3,492	22	0.63%	129	3.69%	367	10.51%	398	11.40%	3	0.09%	2,503	71.68%	70	2.00%	0	0.00%
	2016-17	3,891	20	0.51%	153	3.93%	391	10.05%	428	11.00%	5	0.13%	2,814	72.32%	77	1.98%	3	0.08%
	2015-16	3,920	23	0.59%	127	3.24%	428	10.92%	443	11.30%	6	0.15%	2,803	71.51%	80	2.04%	10	0.26%
	2014-15	3,987	21	0.53%	144	3.61%	429	10.76%	410	10.28%	7	0.18%	2,901	72.76%	72	1.81%	3	0.08%
All Routes	2019-20	20,285	77	0.38%	622	3.07%	2,341	11.54%	5,802	28.60%	16	0.08%	11,013	54.29%	412	2.03%	2	0.01%
	2018-19	23,912	110	0.46%	702	2.94%	3,020	12.63%	6,754	28.25%	12	0.05%	12,829	53.65%	481	2.01%	4	0.02%
	2017-18	24,044	66	0.27%	672	2.79%	2,788	11.60%	6,798	28.27%	15	0.06%	13,255	55.13%	446	1.85%	4	0.02%
	2016-17	26,836	100	0.37%	711	2.65%	3,283	12.23%	7,427	27.68%	18	0.07%	14,829	55.26%	455	1.70%	13	0.05%
	2015-16	26,158	81	0.31%	706	2.70%	3,081	11.78%	7,201	27.53%	22	0.08%	14,618	55.88%	418	1.60%	31	0.12%
	2014-15	26,328	100	0.38%	687	2.61%	3,087	11.73%	7,078	26.88%	18	0.07%	14,860	56.44%	463	1.76%	35	0.13%

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Methodology: All standard teaching certifications that were issued between September 1, 2014 and August 31, 2020 to educators who did not previously hold a standard or lifetime teaching certification were identified in the Educator Certification Online System (ECOS). These initial certifications were categorized into the academic year in which they were issued. Teachers were categorized into one of the four mutually exclusive routes through which they obtained their initial certification.

Note: In our effort toward continuous improvement in data accuracy, we have updated our methodology and programming for identifying the program of the initial certification to better align with the practices of Educator Certification department. Due to these improvements, numbers reported herein may be significantly different from those reported in previous years and should not be considered comparable with reports from prior years.