

## Newly Certified Teacher Demographics by Preparation Route 2015-16 through 2020-21

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. In several academic year, the sum of each race / ethnicity does not equal the total. This is because a few teachers did not report their race / ethnicity.

**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 or Female. The race / ethnicity categories included in the table are mutually exclusive and educators can update their race / ethnicity specification at any time. In some instances, gender or race / ethnicity is not reported by the individual or local education agency.

### Newly Certified Teacher Gender by Preparation Route

Preparation Route	Academic Year	Total	Female		Male	
			Number	Percent	Number	Percent
Alternative	2020-21	12,980	9,265	71.38%	3,715	28.62%
	2019-20	9,583	6,953	72.56%	2,630	27.44%
	2018-19	11,669	8,228	70.51%	3,441	29.49%
	2017-18	11,783	8,326	70.66%	3,457	29.34%
	2016-17	13,644	9,624	70.54%	4,020	29.46%
	2015-16	12,561	8,780	69.90%	3,781	30.10%
Undergraduate	2020-21	8,356	6,863	82.13%	1,493	17.87%
	2019-20	6,557	5,515	84.11%	1,042	15.89%
	2018-19	7,591	6,298	82.97%	1,293	17.03%
	2017-18	8,001	6,650	83.11%	1,351	16.89%
	2016-17	8,273	6,898	83.38%	1,375	16.62%
	2015-16	8,595	7,130	82.96%	1,465	17.04%
Post-baccalaureate	2020-21	700	553	79.00%	147	21.00%
	2019-20	679	543	79.97%	136	20.03%
	2018-19	742	576	77.63%	166	22.37%
	2017-18	767	571	74.45%	196	25.55%
	2016-17	1,027	772	75.17%	255	24.83%
	2015-16	1,080	822	76.11%	258	23.89%
Out of state	2020-21	4,062	3,290	80.99%	772	19.01%
	2019-20	3,473	2,899	83.47%	574	16.53%
	2018-19	3,910	3,204	81.94%	706	18.06%
	2017-18	3,492	2,875	82.33%	617	17.67%
	2016-17	3,891	3,172	81.52%	719	18.48%
	2015-16	3,919	3,182	81.19%	737	18.81%
All Routes	2020-21	26,098	19,971	76.52%	6,127	23.48%
	2019-20	20,292	15,910	78.41%	4,382	21.59%
	2018-19	23,912	18,306	76.56%	5,606	23.44%
	2017-18	24,043	18,422	76.62%	5,621	23.38%
	2016-17	26,835	20,466	76.27%	6,369	23.73%
	2015-16	26,155	19,914	76.14%	6,241	23.86%

### 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	
			Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
Alternative	2020-21	12,980	40	0.31%	315	2.43%	2,209	17.02%	3,470	26.73%	12	0.09%	6,636	51.12%	298	2.30%
	2019-20	9,583	40	0.42%	294	3.07%	1,486	15.51%	2,703	28.21%	6	0.06%	4,843	50.54%	209	2.18%
	2018-19	11,669	43	0.37%	312	2.67%	2,034	17.43%	3,255	27.89%	5	0.04%	5,773	49.47%	246	2.11%
	2017-18	11,783	22	0.19%	306	2.60%	1,964	16.67%	3,316	28.14%	9	0.08%	5,945	50.45%	217	1.84%
	2016-17	13,644	50	0.37%	296	2.17%	2,313	16.95%	3,795	27.81%	9	0.07%	6,927	50.77%	250	1.83%
	2015-16	12,561	39	0.31%	294	2.34%	2,039	16.23%	3,453	27.49%	5	0.04%	6,526	51.95%	198	1.58%
Under-graduate	2020-21	8,356	27	0.32%	234	2.80%	441	5.28%	3,480	41.65%	3	0.04%	4,025	48.17%	146	1.75%
	2019-20	6,557	16	0.24%	174	2.65%	356	5.43%	2,573	39.24%	3	0.05%	3,321	50.65%	114	1.74%
	2018-19	7,591	38	0.50%	219	2.88%	376	4.95%	2,882	37.97%	2	0.03%	3,936	51.85%	136	1.79%
	2017-18	8,001	20	0.25%	198	2.47%	379	4.74%	2,920	36.50%	2	0.02%	4,349	54.36%	133	1.66%
	2016-17	8,273	30	0.36%	204	2.47%	465	5.62%	2,985	36.08%	3	0.04%	4,474	54.08%	107	1.29%
	2015-16	8,595	14	0.16%	224	2.61%	505	5.88%	3,045	35.43%	10	0.12%	4,668	54.31%	119	1.38%
Post-baccalaureate	2020-21	700	0	0.00%	30	4.29%	110	15.71%	187	26.71%	0	0.00%	357	51.00%	16	2.29%
	2019-20	679	0	0.00%	39	5.74%	64	9.43%	167	24.59%	0	0.00%	388	57.14%	21	3.09%
	2018-19	742	0	0.00%	32	4.31%	67	9.03%	173	23.32%	0	0.00%	446	60.11%	24	3.23%
	2017-18	767	2	0.26%	39	5.08%	78	10.17%	163	21.25%	1	0.13%	457	59.58%	27	3.52%
	2016-17	1,027	1	0.10%	58	5.65%	112	10.91%	224	21.81%	1	0.10%	606	59.01%	25	2.43%
	2015-16	1,080	4	0.37%	62	5.74%	108	10.00%	266	24.63%	1	0.09%	614	56.85%	22	2.04%
Out of state	2020-21	4,062	19	0.47%	146	3.59%	536	13.20%	464	11.42%	2	0.05%	2,778	68.39%	117	2.88%
	2019-20	3,473	22	0.63%	115	3.31%	434	12.50%	363	10.45%	7	0.20%	2,462	70.89%	70	2.02%
	2018-19	3,910	27	0.69%	139	3.55%	541	13.84%	446	11.41%	5	0.13%	2,674	68.39%	77	1.97%
	2017-18	3,492	22	0.63%	129	3.69%	367	10.51%	398	11.40%	3	0.09%	2,504	71.71%	69	1.98%
	2016-17	3,891	20	0.51%	153	3.93%	392	10.07%	429	11.03%	5	0.13%	2,813	72.30%	77	1.98%
	2015-16	3,919	22	0.56%	127	3.24%	428	10.92%	443	11.30%	6	0.15%	2,801	71.47%	82	2.09%
All Routes	2020-21	26,098	86	0.33%	725	2.78%	3,296	12.63%	7,601	29.12%	17	0.07%	13,796	52.86%	577	2.21%
	2019-20	20,292	78	0.38%	622	3.07%	2,340	11.53%	5,806	28.61%	16	0.08%	11,014	54.28%	414	2.04%
	2018-19	23,912	108	0.45%	702	2.94%	3,018	12.62%	6,756	28.25%	12	0.05%	12,829	53.65%	483	2.02%
	2017-18	24,043	66	0.27%	672	2.79%	2,788	11.60%	6,797	28.27%	15	0.06%	13,255	55.13%	446	1.86%
	2016-17	26,835	101	0.38%	711	2.65%	3,282	12.23%	7,433	27.70%	18	0.07%	14,820	55.23%	459	1.71%
	2015-16	26,155	79	0.30%	707	2.70%	3,080	11.78%	7,207	27.55%	22	0.08%	14,609	55.86%	421	1.61%

**Methodology:** All standard teaching certifications that were issued between September 1, 2015 and August 31, 2021 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.