

Newly Certified Teacher Demographics by Preparation Route 2017-18 through 2022-23

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 years, 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. Hispanic ethnicity is collected separately from race information. We collapse these two items by counting all individuals identified with Hispanic ethnicity in the Hispanic / Latino category. All other categories include only those individuals who were not identified with Hispanic ethnicity. In some instances, gender or race / ethnicity is not reported by the individual.

Newly Certified Teacher Gender by Preparation Route

Preparation Route	Academic Year	Total	Female		Male	
			Number	Percent	Number	Percent
Alternative	2022-23	9,176	6,488	70.71%	2,688	29.29%
	2021-22	10,229	7,180	70.19%	3,049	29.81%
	2020-21	12,980	9,261	71.35%	3,719	28.65%
	2019-20	9,583	6,950	72.52%	2,633	27.48%
	2018-19	11,669	8,217	70.42%	3,452	29.58%
	2017-18	11,782	8,319	70.61%	3,463	29.39%
Undergraduate	2022-23	6,116	4,997	81.70%	1,119	18.30%
	2021-22	6,790	5,582	82.21%	1,208	17.79%
	2020-21	8,340	6,850	82.13%	1,490	17.87%
	2019-20	6,546	5,504	84.08%	1,042	15.92%
	2018-19	7,568	6,275	82.91%	1,293	17.09%
	2017-18	7,981	6,638	83.17%	1,343	16.83%
Post-baccalaureate	2022-23	484	381	78.72%	103	21.28%
	2021-22	587	463	78.88%	124	21.12%
	2020-21	702	555	79.06%	147	20.94%
	2019-20	680	545	80.15%	135	19.85%
	2018-19	744	579	77.82%	165	22.18%
	2017-18	766	571	74.54%	195	25.46%
Out of state	2022-23	4,375	3,511	80.25%	864	19.75%
	2021-22	4,466	3,572	79.98%	894	20.02%
	2020-21	4,034	3,267	80.99%	767	19.01%
	2019-20	3,440	2,866	83.31%	574	16.69%
	2018-19	3,865	3,168	81.97%	697	18.03%
	2017-18	3,438	2,827	82.23%	611	17.77%
All Routes	2022-23	20,151	15,377	76.31%	4,774	23.69%
	2021-22	22,072	16,797	76.10%	5,275	23.90%
	2020-21	26,056	19,933	76.50%	6,123	23.50%
	2019-20	20,249	15,865	78.35%	4,384	21.65%
	2018-19	23,846	18,239	76.49%	5,607	23.51%
	2017-18	23,967	18,355	76.58%	5,612	23.42%

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	2022-23	9,176	26	0.28%	263	2.87%	1,414	15.41%	2,733	29.78%	6	0.07%	4,534	49.41%	200	2.18%
	2021-22	10,229	33	0.32%	280	2.74%	1,628	15.92%	2,932	28.66%	11	0.11%	5,103	49.89%	242	2.37%
	2020-21	12,980	39	0.30%	314	2.42%	2,208	17.01%	3,472	26.75%	12	0.09%	6,636	51.12%	299	2.30%
	2019-20	9,583	40	0.42%	294	3.07%	1,485	15.50%	2,706	28.24%	6	0.06%	4,841	50.52%	209	2.18%
	2018-19	11,669	45	0.39%	312	2.67%	2,032	17.41%	3,254	27.89%	5	0.04%	5,774	49.48%	246	2.11%
	2017-18	11,782	25	0.21%	306	2.60%	1,962	16.65%	3,321	28.19%	9	0.08%	5,937	50.39%	218	1.85%
Under-graduate	2022-23	6,116	18	0.29%	220	3.60%	279	4.56%	2,457	40.17%	3	0.05%	3,018	49.35%	121	1.98%
	2021-22	6,790	21	0.31%	219	3.23%	344	5.07%	2,805	41.31%	5	0.07%	3,250	47.86%	146	2.15%
	2020-21	8,340	26	0.31%	234	2.81%	440	5.28%	3,474	41.65%	3	0.04%	4,016	48.15%	147	1.76%
	2019-20	6,546	17	0.26%	174	2.66%	357	5.45%	2,570	39.26%	3	0.05%	3,313	50.61%	112	1.71%
	2018-19	7,568	38	0.50%	219	2.89%	376	4.97%	2,880	38.05%	2	0.03%	3,915	51.73%	136	1.80%
	2017-18	7,981	20	0.25%	199	2.49%	380	4.76%	2,920	36.59%	2	0.03%	4,325	54.19%	135	1.69%
Post-baccalaureate	2022-23	484	2	0.41%	24	4.96%	72	14.88%	126	26.03%	0	0.00%	247	51.03%	13	2.69%
	2021-22	587	1	0.17%	22	3.75%	92	15.67%	153	26.06%	0	0.00%	298	50.77%	21	3.58%
	2020-21	702	0	0.00%	30	4.27%	110	15.67%	190	27.07%	0	0.00%	356	50.71%	16	2.28%
	2019-20	680	0	0.00%	39	5.74%	64	9.41%	168	24.71%	0	0.00%	388	57.06%	21	3.09%
	2018-19	744	0	0.00%	32	4.30%	67	9.01%	173	23.25%	0	0.00%	447	60.08%	25	3.36%
	2017-18	766	2	0.26%	38	4.96%	78	10.18%	163	21.28%	1	0.13%	457	59.66%	27	3.52%
Out of state	2022-23	4,375	24	0.55%	169	3.86%	626	14.31%	559	12.78%	13	0.30%	2,872	65.65%	112	2.56%
	2021-22	4,466	24	0.54%	165	3.69%	600	13.43%	526	11.78%	9	0.20%	3,032	67.89%	110	2.46%
	2020-21	4,034	19	0.47%	145	3.59%	532	13.19%	462	11.45%	2	0.05%	2,756	68.32%	118	2.93%
	2019-20	3,440	22	0.64%	112	3.26%	430	12.50%	362	10.52%	7	0.20%	2,439	70.90%	68	1.98%
	2018-19	3,865	27	0.70%	138	3.57%	533	13.79%	441	11.41%	5	0.13%	2,643	68.38%	77	1.99%
	2017-18	3,438	21	0.61%	127	3.69%	357	10.38%	393	11.43%	3	0.09%	2,468	71.79%	69	2.01%

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.
All Routes	2022-23	20,151	70	0.35%	676	3.35%	2,391	11.87%	5,875	29.15%	22	0.11%	10,671	52.96%	446	2.21%
	2021-22	22,072	79	0.36%	686	3.11%	2,664	12.07%	6,416	29.07%	25	0.11%	11,683	52.93%	519	2.35%
	2020-21	26,056	84	0.32%	723	2.77%	3,290	12.63%	7,598	29.16%	17	0.07%	13,764	52.82%	580	2.23%
	2019-20	20,249	79	0.39%	619	3.06%	2,336	11.54%	5,806	28.67%	16	0.08%	10,981	54.23%	410	2.02%
	2018-19	23,846	110	0.46%	701	2.94%	3,008	12.61%	6,748	28.30%	12	0.05%	12,779	53.59%	484	2.03%
	2017-18	23,967	68	0.28%	670	2.80%	2,777	11.59%	6,797	28.36%	15	0.06%	13,187	55.02%	449	1.87%

Methodology: All standard teaching certifications that were issued between September 1, 2017 and August 31, 2023 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. These teachers were then matched with the self-reported gender and race / ethnicity data in ECOS.

Note: The counts may differ from those reported in previous years. This occurs for two reasons: (1) as errors are discovered, they are corrected, or (2) as programming is updated, we improve the accuracy in capturing the population of interest.

In some instances, the total number of certified teachers does not add up to the total number of individuals across all race / ethnicities. The difference between these two sums is the number of people who do not have a race / ethnicity specified.