

Newly Certified Teacher Demographics by Preparation Route 2018-19 through 2023-24

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 have to be 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. 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 as 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 Certified Teachers	Total Female Certified Teachers	Percent Female Certified Teachers	Total Male Certified Teachers	Percent Male Teachers
Alternative	2023-24	7,845	5,650	72.02%	2,195	27.98%
	2022-23	9,177	6,489	70.71%	2,688	29.29%
	2021-22	10,228	7,180	70.20%	3,048	29.80%
	2020-21	12,980	9,260	71.34%	3,720	28.66%
	2019-20	9,582	6,951	72.54%	2,631	27.46%
	2018-19	11,669	8,213	70.38%	3,456	29.62%
Undergraduate	2023-24	6,006	4,900	81.59%	1,106	18.41%
	2022-23	6,120	5,000	81.70%	1,120	18.30%
	2021-22	6,793	5,585	82.22%	1,208	17.78%
	2020-21	8,344	6,853	82.13%	1,491	17.87%
	2019-20	6,546	5,504	84.08%	1,042	15.92%
	2018-19	7,567	6,273	82.90%	1,294	17.10%
Post-baccalaureate	2023-24	339	262	77.29%	77	22.71%
	2022-23	484	381	78.72%	103	21.28%
	2021-22	586	462	78.84%	124	21.16%
	2020-21	699	553	79.11%	146	20.89%
	2019-20	681	547	80.32%	134	19.68%
	2018-19	745	579	77.72%	166	22.28%
Out of state	2023-24	3,607	2,929	81.20%	678	18.80%
	2022-23	4,392	3,522	80.19%	870	19.81%
	2021-22	4,489	3,596	80.11%	893	19.89%
	2020-21	4,062	3,290	80.99%	772	19.01%
	2019-20	3,466	2,892	83.44%	574	16.56%
	2018-19	3,908	3,203	81.96%	705	18.04%

Preparation Route	Academic Year	Total Certified Teachers	Total Female Certified Teachers	Percent Female Certified Teachers	Total Male Certified Teachers	Percent Male Teachers
All Routes	2023-24	17,797	13,741	77.21%	4,056	22.79%
	2022-23	20,173	15,392	76.30%	4,781	23.70%
	2021-22	22,096	16,823	76.14%	5,273	23.86%
	2020-21	26,085	19,956	76.50%	6,129	23.50%
	2019-20	20,275	15,894	78.39%	4,381	21.61%
	2018-19	23,889	18,268	76.47%	5,621	23.53%

Newly Certified Teacher Race / Ethnicity by Preparation Route

Preparation Route	Academic Year	Total Certified Teachers *	American Indian / Alaska Native Certified Teachers	Pct. American Indian / Alaska Native Certified Teachers	Asian Certified Teachers	Pct. Asian Certified Teachers	Black / African American Certified Teachers	Pct. Black / African American Certified Teacher	Hispanic / Latino Certified Teachers	Pct. Hispanic / Latino Certified Teachers	Pacific Islander Certified Teachers	Pct. Pacific Islander Certified Teachers	White Certified Teachers	Pct. White Certified Teachers	2+ Races / Ethnicities Certified Teachers	Pct. 2+ Races / Ethnicities Certified Teachers
Alternative	2023-24	7,845	33	0.42%	250	3.19%	1,124	14.33%	2,350	29.96%	4	0.05%	3,921	49.98%	163	2.08%
	2022-23	9,177	26	0.28%	262	2.85%	1,414	15.41%	2,735	29.80%	6	0.07%	4,532	49.38%	202	2.20%
	2021-22	10,228	33	0.32%	280	2.74%	1,624	15.88%	2,933	28.68%	11	0.11%	5,102	49.88%	245	2.40%
	2020-21	12,980	38	0.29%	314	2.42%	2,209	17.02%	3,474	26.76%	12	0.09%	6,631	51.09%	302	2.33%
	2019-20	9,582	40	0.42%	294	3.07%	1,484	15.49%	2,706	28.24%	6	0.06%	4,839	50.50%	211	2.20%
	2018-19	11,669	43	0.37%	310	2.66%	2,030	17.40%	3,260	27.94%	5	0.04%	5,771	49.46%	249	2.13%
Under-graduate	2023-24	6,006	12	0.20%	173	2.88%	266	4.43%	2,595	43.21%	3	0.05%	2,850	47.45%	107	1.78%
	2022-23	6,120	17	0.28%	220	3.59%	279	4.56%	2,461	40.21%	3	0.05%	3,019	49.33%	121	1.98%
	2021-22	6,793	21	0.31%	220	3.24%	344	5.06%	2,808	41.34%	5	0.07%	3,249	47.83%	146	2.15%
	2020-21	8,344	26	0.31%	234	2.80%	440	5.27%	3,478	41.68%	3	0.04%	4,016	48.13%	147	1.76%
	2019-20	6,546	17	0.26%	174	2.66%	357	5.45%	2,572	39.29%	3	0.05%	3,311	50.58%	112	1.71%
	2018-19	7,567	37	0.49%	218	2.88%	376	4.97%	2,879	38.05%	2	0.03%	3,917	51.76%	136	1.80%
Post-baccalaureate	2023-24	339	1	0.29%	18	5.31%	28	8.26%	87	25.66%	0	0.00%	202	59.59%	3	0.88%
	2022-23	484	2	0.41%	24	4.96%	72	14.88%	125	25.83%	0	0.00%	248	51.24%	13	2.69%
	2021-22	586	1	0.17%	21	3.58%	93	15.87%	152	25.94%	0	0.00%	298	50.85%	21	3.58%
	2020-21	699	0	0.00%	30	4.29%	110	15.74%	188	26.90%	0	0.00%	355	50.79%	16	2.29%
	2019-20	681	0	0.00%	39	5.73%	64	9.40%	167	24.52%	0	0.00%	389	57.12%	22	3.23%
	2018-19	745	0	0.00%	32	4.30%	67	8.99%	174	23.36%	0	0.00%	447	60.00%	25	3.36%
Out of state	2023-24	3,607	16	0.44%	191	5.30%	550	15.25%	494	13.70%	6	0.17%	2,241	62.13%	109	3.02%
	2022-23	4,392	24	0.55%	170	3.87%	628	14.30%	563	12.82%	13	0.30%	2,883	65.64%	111	2.53%
	2021-22	4,489	24	0.53%	165	3.68%	601	13.39%	526	11.72%	9	0.20%	3,054	68.03%	110	2.45%
	2020-21	4,062	19	0.47%	146	3.59%	537	13.22%	464	11.42%	2	0.05%	2,777	68.37%	117	2.88%
	2019-20	3,466	22	0.63%	115	3.32%	434	12.52%	362	10.44%	7	0.20%	2,457	70.89%	69	1.99%
	2018-19	3,908	28	0.72%	139	3.56%	540	13.82%	446	11.41%	5	0.13%	2,671	68.35%	78	2.00%

Preparation Route	Academic Year	Total Certified Teachers *	American Indian / Alaska Native Certified Teachers	Pet. American Indian / Alaska Native Certified Teachers	Asian Certified Teachers	Pet. Asian Certified Teachers	Black / African American Certified Teachers	Pet. Black / African American Certified Teacher	Hispanic / Latino Certified Teachers	Pet. Hispanic / Latino Certified Teachers	Pacific Islander Certified Teachers	Pet. Pacific Islander Certified Teachers	White Certified Teachers	Pet. White Certified Teachers	2+ Races / Ethnicities Certified Teachers	Pet. 2+ Races / Ethnicities Certified Teachers
All Routes	2023-24	17,797	62	0.35%	632	3.55%	1,968	11.06%	5,526	31.05%	13	0.07%	9,214	51.77%	382	2.15%
	2022-23	20,173	69	0.34%	676	3.35%	2,393	11.86%	5,884	29.17%	22	0.11%	10,682	52.95%	447	2.22%
	2021-22	22,096	79	0.36%	686	3.10%	2,662	12.05%	6,419	29.05%	25	0.11%	11,703	52.96%	522	2.36%
	2020-21	26,085	83	0.32%	724	2.78%	3,296	12.64%	7,604	29.15%	17	0.07%	13,779	52.82%	582	2.23%
	2019-20	20,275	79	0.39%	622	3.07%	2,339	11.54%	5,807	28.64%	16	0.08%	10,996	54.23%	414	2.04%
	2018-19	23,889	108	0.45%	699	2.93%	3,013	12.61%	6,759	28.29%	12	0.05%	12,806	53.61%	488	2.04%

Methodology: All standard teaching certifications that were issued between September 1, 2018 and August 31, 2024 to educators who did not previously hold a standard or lifetime teaching certification were identified in 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.

We star the total certified principal field in this report. We do so because 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.

The demographic data contained in ECOS may be different than that contained in the employment records in the Public Education Information Management System (PEIMS) database, which relies on data reported to TEA by individual local education agencies annually, and, therefore, may not be fully comparable to Agency reports that rely on the PEIMS demographic data.