## Employed and Certified Teachers by Preparation Route 2014-15 through 2023-24

This table shows the number of teachers with standard and lifetime certificates who were employed in the Texas public school system on a half-time or more basis, aggregated by preparation route of initial certification, for the last five academic years.

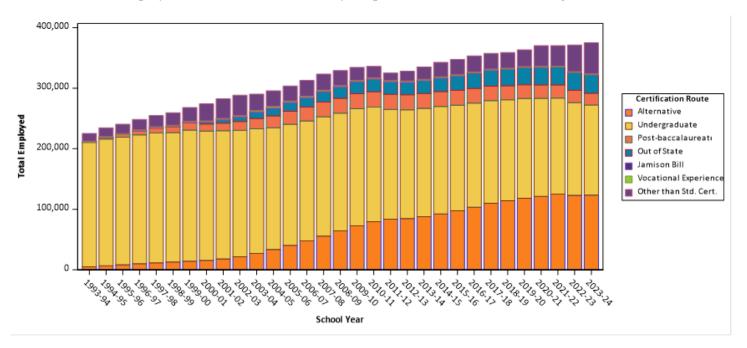
**Definition:** Standard certificates, as defined in 19 TAC Chapter 230, are certificates offered since September 1, 1999 that are renewed every five years. Lifetime certificates, also referred to as provisional certificates for classroom teachers, are certificates offered before September 1, 1999 that do not require renewal. The Jamison Bill was passed in 1969 by the Texas Legislature, allowing for people with specific credentials to be sponsored for certification by an Educator Preparation Program. The Jamison Bill certification is no longer available. Career and technical education certificates, defined in 19 TAC Chapter 233, require skill and vocational experience, and may be obtained as an initial certification upon review and recommendation of an approved educator preparation program. We also report the number of teachers who are teaching on a certificate other than a standard certificate, including one-year, visiting international teacher, intern, probationary, and emergency certificates.

Academic Year	Total Employed	Total Standard Certified	Total Alterntive	Percent Alternativ e	Number Undergrad uate	Percent Undergrad uate	Number Post- baccalaura eate	Percent Post- baccalaura eate	Number Out of state	Percent Out of state	Number Jamison Bill	Percent Jamison Bill	Number Career and Technical Experience	Percent Career and Technical Experience	Number Other than Standard	Percent Other than Standard
2023-24	375,169	323,790	123,404	32.89%	148,864	39.68%	19,467	5.19%	31,515	8.40%	24	0.01%	516	0.14%	51,379	13.69%
2022-23	371,356	327,704	123,179	33.17%	152,772	41.14%	20,338	5.48%	30,822	8.30%	29	0.01%	564	0.15%	43,652	11.75%
2021-22	370,433	336,680	124,987	33.74%	158,678	42.84%	21,607	5.83%	30,750	8.30%	38	0.01%	620	0.17%	33,753	9.11%
2020-21	370,302	336,119	121,387	32.78%	161,803	43.69%	22,347	6.03%	29,836	8.06%	40	0.01%	706	0.19%	34,183	9.23%
2019-20	363,527	335,759	118,128	32.49%	164,757	45.32%	22,846	6.28%	29,214	8.04%	44	0.01%	770	0.21%	27,768	7.64%
2018-19	358,910	333,192	114,058	31.78%	166,781	46.47%	23,350	6.51%	28,128	7.84%	46	0.01%	829	0.23%	25,718	7.17%
2017-18	357,522	331,611	109,828	30.72%	169,556	47.43%	23,897	6.68%	27,406	7.67%	49	0.01%	875	0.24%	25,911	7.25%
2016-17	353,445	326,916	103,291	29.22%	172,100	48.69%	24,293	6.87%	26,228	7.42%	54	0.02%	950	0.27%	26,529	7.51%
2015-16	347,681	322,511	97,433	28.02%	174,628	50.23%	24,422	7.02%	24,934	7.17%	58	0.02%	1,036	0.30%	25,170	7.24%
2014-15	342,835	318,989	92,323	26.93%	177,372	51.74%	24,549	7.16%	23,578	6.88%	65	0.02%	1,102	0.32%	23,846	6.96%

Sources: TEA PEIMS and ECOS Jeremy B. Landa, Ph.D.

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## Employed and Certified Teachers by Preparation Route 1993-94 through 2023-24



**Methodology:** We extract employment records from the Public Education Information Management System (PEIMS) database for all classroom teachers (PEIMS role code 087) with cumulative full-time equivalencies of 0.5 or higher for the ten academic years reported. Educators were matched to their certification records in the Educator Certification Online System (ECOS) database. Educators' preparation routes were identified by the certification program of their initial standard or provisional certification, i.e., the standard or provisional certification with the earliest date.

Notes: The counts may differ from those reported in previous years. This is due to ongoing efforts to validate the data for accuracy.

We assigned only one preparation route to each educator. In several hundred cases, our data was unable to distinguish whether an educator completed their initial certification in an undergraduate, post-baccalaureate, or alternative certification preparation program. In these cases, we randomly assigned educators to an undergraduate, post-baccalaureate, or alternative certification preparation route.

Sources: TEA PEIMS and ECOS Jeremy B. Landa, Ph.D.

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