

## Employed and Certified Teachers by Preparation Route 2012-13 through 2021-22

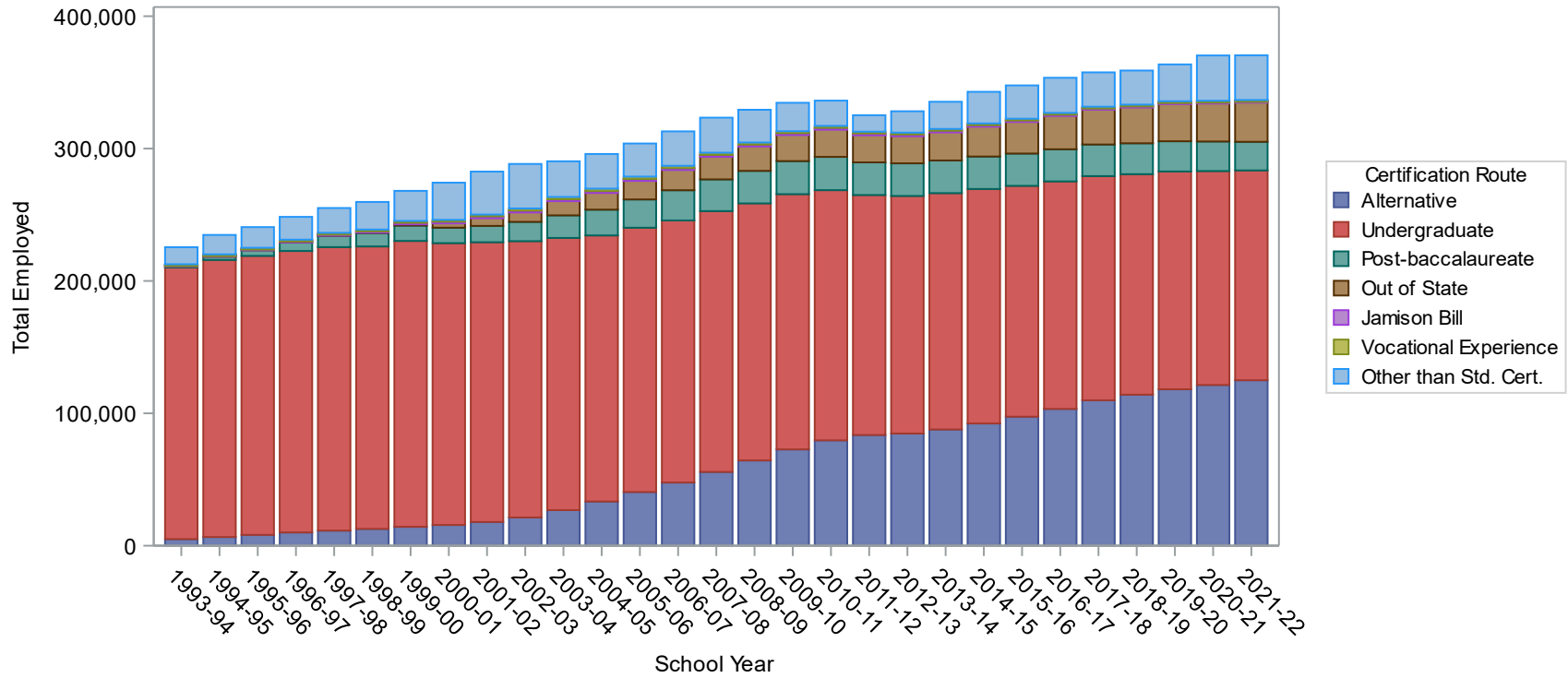
This table shows the number of teachers with standard and lifetime certificates who were employed in the Texas public school system on a half-time or more basis, aggregated by preparation route of initial certification, for the last five academic years.

**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 did not require renewal. The Jamison Bill allowed students with bachelor’s degrees who had graduated at least three years earlier to enter a teacher preparation program and receive credit toward college hours from work experience in the teaching field. The Jamison Bill certification is no longer offered. 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	Standard Certified	Alternative		Undergraduate		Post-baccalaureate		Out of state		Jamison Bill		Career and Technical Experience		Other than Standard Certified	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2021-22	370,431	336,626	124,968	33.74%	158,481	42.78%	21,607	5.83%	30,908	8.34%	38	0.01%	624	0.17%	33,805	9.13%
2020-21	370,297	336,083	121,368	32.78%	161,602	43.64%	22,346	6.03%	30,014	8.11%	40	0.01%	713	0.19%	34,214	9.24%
2019-20	363,526	335,732	118,115	32.49%	164,547	45.26%	22,836	6.28%	29,413	8.09%	44	0.01%	777	0.21%	27,794	7.65%
2018-19	358,913	333,178	114,052	31.78%	166,559	46.41%	23,346	6.50%	28,340	7.90%	46	0.01%	835	0.23%	25,735	7.17%
2017-18	357,515	331,593	109,822	30.72%	169,331	47.36%	23,882	6.68%	27,627	7.73%	49	0.01%	882	0.25%	25,922	7.25%
2016-17	353,449	326,911	103,289	29.22%	171,872	48.63%	24,279	6.87%	26,458	7.49%	54	0.02%	959	0.27%	26,538	7.51%
2015-16	347,682	322,506	97,429	28.02%	174,373	50.15%	24,412	7.02%	25,191	7.25%	58	0.02%	1,043	0.30%	25,176	7.24%
2014-15	342,832	318,984	92,321	26.93%	177,101	51.66%	24,541	7.16%	23,847	6.96%	65	0.02%	1,109	0.32%	23,848	6.96%
2013-14	335,319	314,809	87,787	26.18%	178,508	53.24%	24,675	7.36%	22,549	6.72%	70	0.02%	1,220	0.36%	20,510	6.12%
2012-13	328,147	312,003	84,698	25.81%	179,460	54.69%	24,667	7.52%	21,810	6.65%	81	0.02%	1,287	0.39%	16,144	4.92%

**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 of provisional certification with the earliest date. We assigned only one preparation route to each educator. In 889 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.

## Employed and Certified Teachers by Preparation Route 1993-94 through 2021-22



**Note:** Due to normal revisions in the data, the numbers reported may be different from those reported in previous years.