

Employed Teacher Demographics 2013-2017

The table below presents numbers and percentages of regular classroom teachers, substitute teachers assigned as the teacher of record, and the total for both, broken down by gender and by race or ethnicity. All employed teachers in the PEIMS data are included, irrespective of credentials such as standard certificates, probationary certificates, and permits. The line graphs show results by race or ethnicity over the academic years included in the analysis.

Definition. A regular classroom teacher is the teacher of record.

Results

- A little more than three-fourths of employed regular classroom teachers were female, and about three-fifths were white.
- In recent academic years, slightly more than three-fourths of employed substitute teachers have been female.
- In comparison with regular classroom teachers, substitute teachers were less likely to be white and more likely to be black/African American.
- Percentages of white teachers have declined somewhat over the academic years shown.
- The number of total teachers and regular classroom teachers increased in each year shown.
- The number of substitute teachers increased until academic year 2016-17, when it declined noticeably.

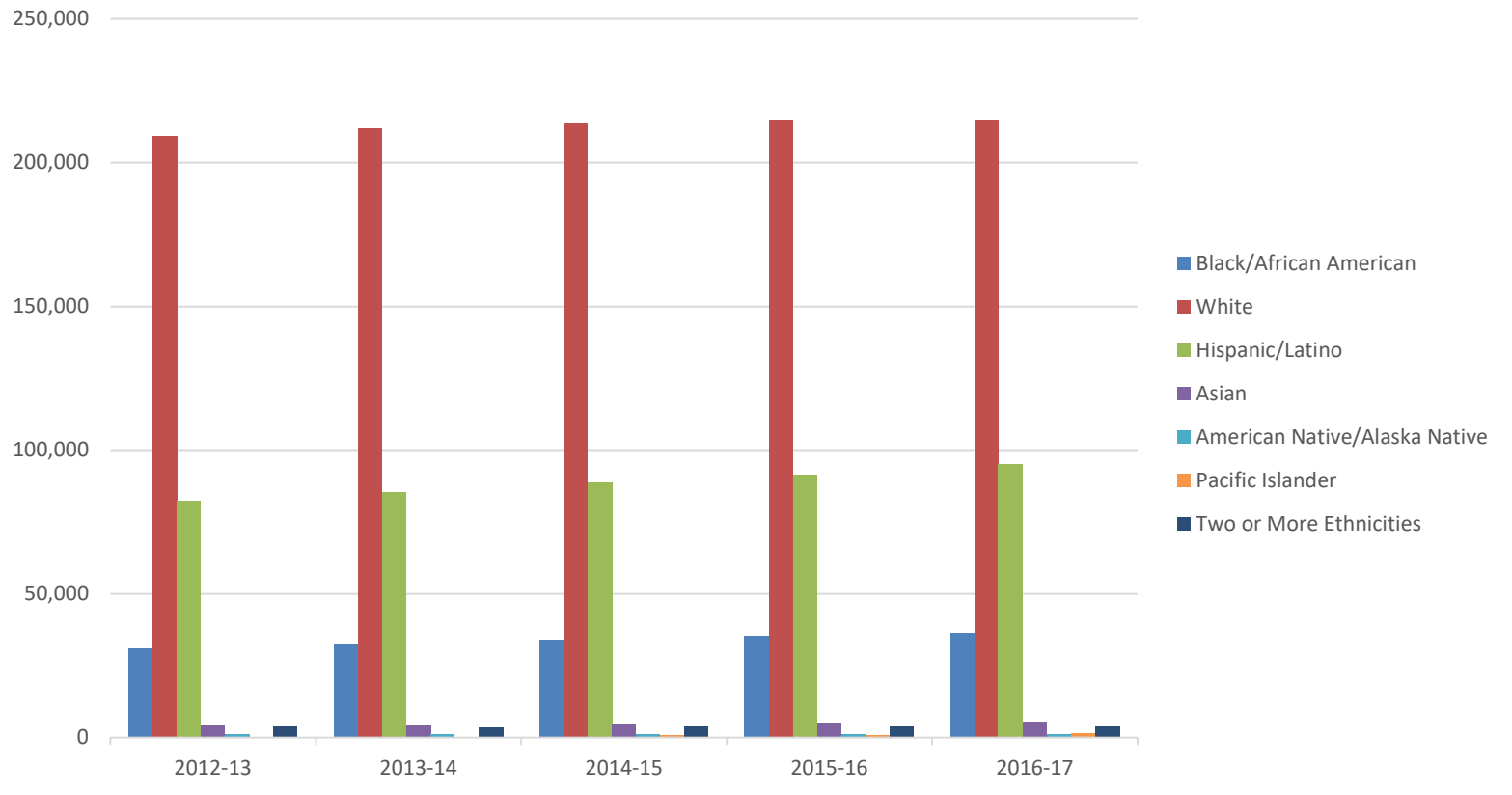
Year	Total	Female		Male		Black/African American		White		Hispanic/Latino		Asian		American Indian/ Alaska Native		Pacific Islander		Two or More Ethnicities	
		Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
Regular Classroom Teachers																			
2016-17	358,514	273,542	76.30	84,972	23.70	36,494	10.18	214,835	59.92	94,956	26.49	5,461	1.52	1,266	0.35	1548	0.43	3,954	1.10
2015-16	352,632	269,453	76.41	83,179	23.59	35,263	10.00	214,881	60.94	91,422	25.93	5,198	1.47	1,263	0.36	829	0.24	3,776	1.07
2014-15	347,469	266,161	76.60	81,308	23.40	34,211	9.85	213,729	61.51	88,811	25.56	4,957	1.43	1,268	0.36	764	0.22	3,729	1.07
2013-14	339,651	260,456	76.68	79,195	23.32	32,442	9.55	212,034	62.43	85,473	25.16	4,603	1.36	1,238	0.36	286	0.08	3,575	1.05
2012-13	332,587	255,318	76.77	77,269	23.23	31,050	9.34	209,201	62.90	82,506	24.81	4,504	1.35	1,274	0.38	258	0.08	3,794	1.14
Substitute Teachers																			
2016-17	986	756	76.67	230	23.33	271	27.48	372	37.73	309	31.34	19	1.93	3	0.30	2	0.20	10	1.01
2015-16	1,390	1,056	75.97	334	24.03	389	27.99	557	40.07	395	28.42	28	2.01	3	0.22	7	0.50	11	0.79
2014-15	1,305	996	76.32	309	23.68	339	25.98	537	41.15	385	29.50	25	1.92	4	0.31	4	0.31	11	0.84
2013-14	962	715	74.32	247	25.68	214	22.25	418	43.45	300	31.19	19	1.98	2	0.21	1	0.10	8	0.83
2012-13	797	571	71.64	226	28.36	193	24.22	362	45.42	215	26.98	19	2.38	1	0.13	4	0.50	3	0.38
Totals																			
2016-17	359,328	274,170	76.30	85,158	23.70	36,715	10.22	215,136	59.87	95,219	26.50	5,477	1.52	1,269	0.35	1549	0.43	3,963	1.10
2015-16	353,805	270,348	76.41	83,457	23.59	35,595	10.06	215,343	60.86	91,762	25.94	5,223	1.48	1,266	0.36	833	0.24	3,783	1.07
2014-15	348,440	266,909	76.60	81,531	23.40	34,473	9.89	214,115	61.45	89,104	25.57	4,975	1.43	1,271	0.36	767	0.22	3,735	1.07
2013-14	340,351	260,989	76.68	79,362	23.32	32,591	9.58	212,319	62.38	85,712	25.18	4,620	1.36	1,240	0.36	287	0.08	3,582	1.05
2012-13	333,155	255,737	76.76	77,418	23.24	31,163	9.35	209,466	62.87	82,676	24.82	4,518	1.36	1,275	0.38	261	0.08	3,796	1.14

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Races and Ethnicities by Year

	2012-13	2013-14	2014-15	2015-16	2016-17
Black/African American	31,050	32,442	34,211	35,263	36,494
White	209,201	212,034	213,729	214,881	214,835
Hispanic/Latino	82,506	85,473	88,811	91,422	94,956
Asian	4,504	4,603	4,957	5,198	5,461
American Native/Alaska Native	1,274	1,238	1,268	1,263	1,266
Pacific Islander	258	286	764	829	1,548
Two or More Ethnicities	3,794	3,575	3,729	3,776	3,954

Number of Regular Classroom Teachers, 2013-2017



- The number of black/African American and Hispanic/Latino regular classroom teachers increased over the academic years shown.

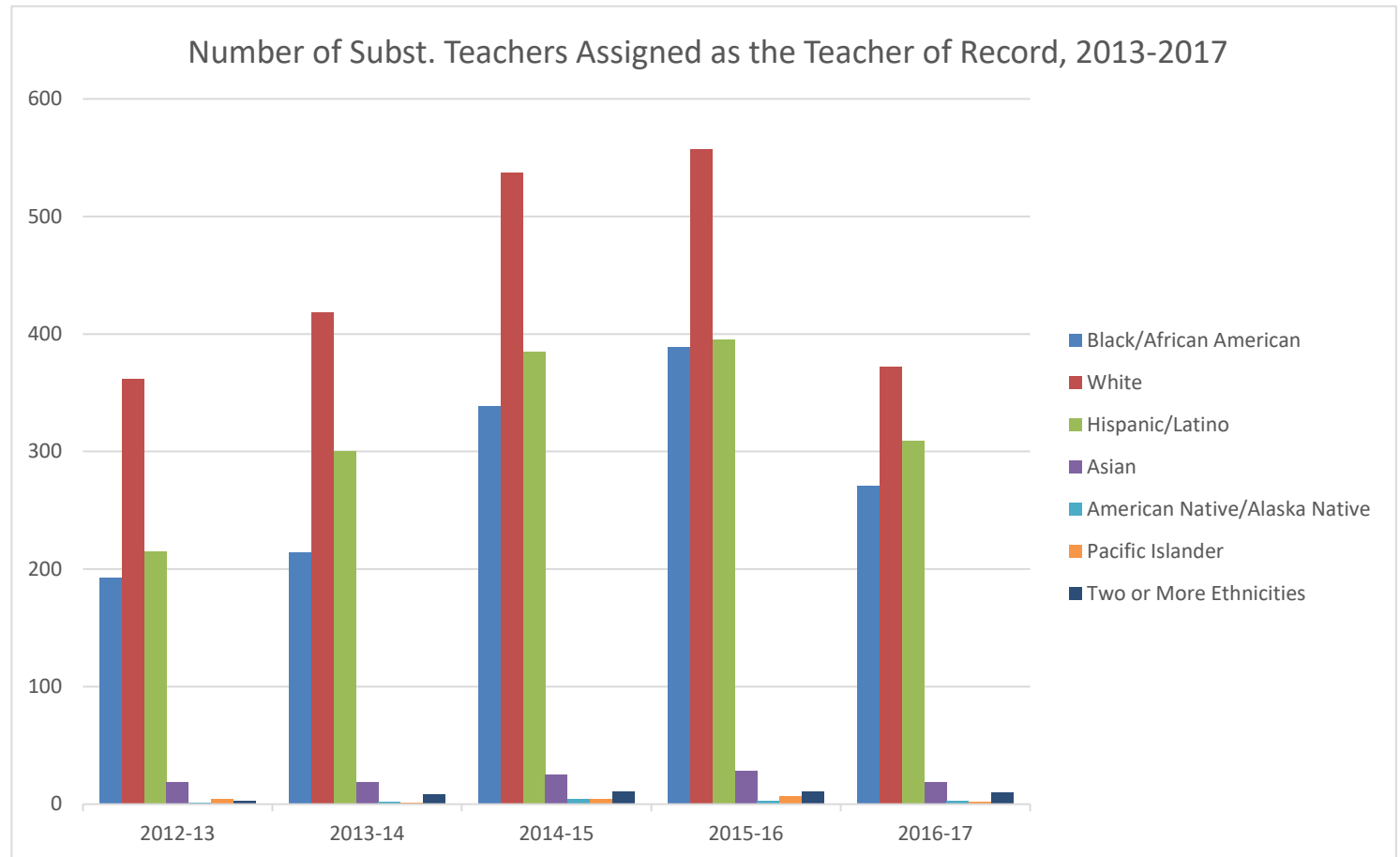
- The number of white teachers increased somewhat until academic year 2016-17, when they appear to stabilize.

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Races and Ethnicities by Year (Cont'd)

	2012-13	2013-14	2014-15	2015-16	2016-17
Black/African American	193	214	339	389	271
White	362	418	537	557	372
Hispanic/Latino	215	300	385	395	309
Asian	19	19	25	28	19
American Native/Alaska Native	1	2	4	3	3
Pacific Islander	4	1	4	7	2
Two or More Ethnicities	3	8	11	11	10

- The number of Black/African American, white, and Hispanic/Latino substitute teachers assigned as the teacher of record increased until academic year 2016-17, when they declined. The number of Pacific Islander teachers also declined, but from a very small number.



Employed Teacher Demographics 2013-2017

Summary of methodology. Five tables were extracted containing identification numbers, employment role codes, genders, and races or ethnicities of individuals employed as regular classroom teachers or full-time substitute teachers in academic years 2012-13 through 2016-17. From each table, totals of all regular classroom teachers and full-time substitute teachers were obtained. Sums by gender and race or ethnicity were then computed, and each sum was taken as a percentage of the corresponding total.

Five additional tables were then extracted containing identification numbers, genders, and races or ethnicities of all teachers. The process outlined above was repeated. All results were combined into one table. Lastly, the process was repeated again with tables containing only identification numbers and races or ethnicities, and the results were used to construct line graphs.