

Virginia

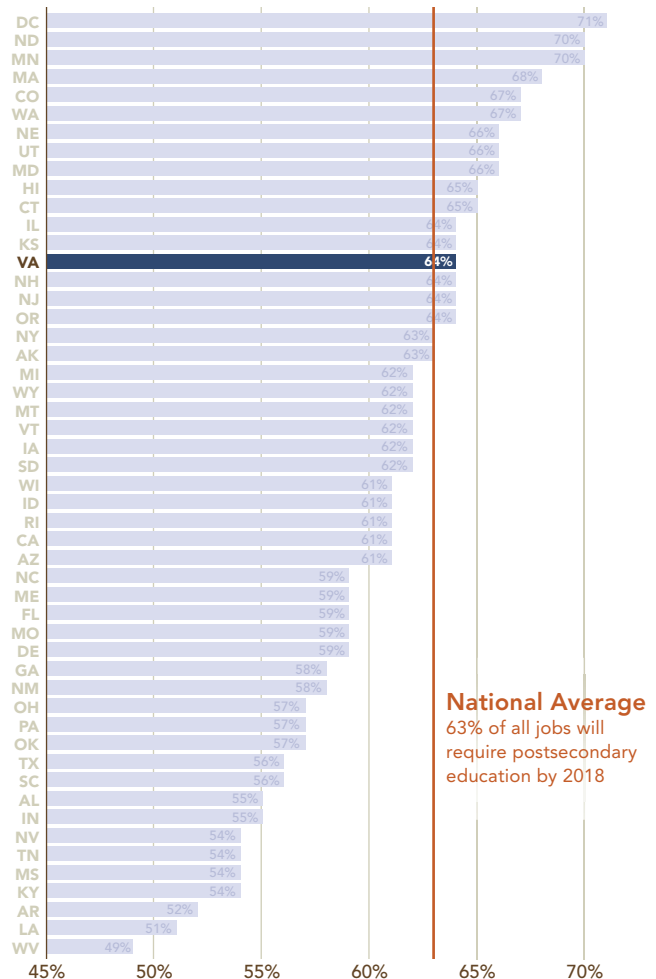
- Between 2008 and 2018, new jobs in Virginia requiring postsecondary education and training will grow by 389,000 while jobs for high school graduates and dropouts will grow by 150,000.
- Between 2008 and 2018, Virginia will create 1.3 million job vacancies both from new jobs and from job openings due to retirement.
- 820,000 of these job vacancies will be for those with postsecondary credentials, 363,000 for high school graduates and 131,000 for high school dropouts.
- Virginia ranks 10th in terms of the proportion of its 2018 jobs that will require a Bachelor's degree, and is 28th in jobs for high school dropouts.
- 64% of all jobs in Virginia (2.8 million jobs) will require some postsecondary training beyond high school in 2018.

Job vacancies arise from two sources: There are brand new positions created as an occupation grows, and there are pre-existing jobs that people leave behind when they retire, or move into other occupations.

VIRGINIA'S RANK IN JOBS FORECASTED FOR 2018, BY EDUCATION LEVEL.

Education level	2018 Jobs	Rank
High school dropouts	451,000	28
High school graduates	1,253,000	38
Some college, no degree	912,000	40
Associate's degree	356,000	42
Bachelor's degree	993,000	10
Graduate degree	570,000	6

Percentage of jobs in 2018 that will require a postsecondary education, by state.



By 2018, **64%** of jobs in Virginia will require postsecondary education.

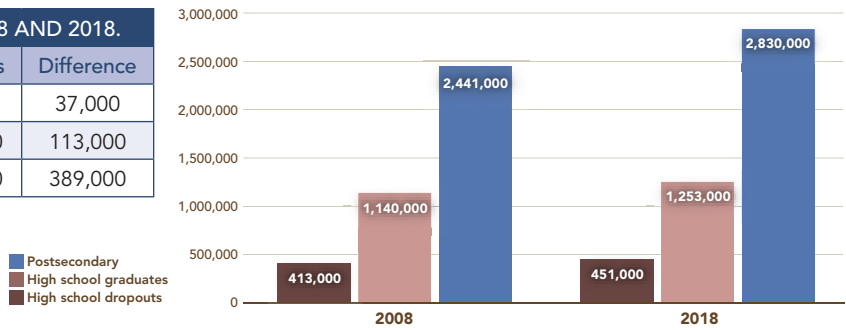
This is **1** percentage point above the national average of **63%**.

Virginia ranks **14th** in postsecondary education intensity for 2018.

VIRGINIA

CHANGE IN JOBS BY EDUCATION LEVEL: 2008 AND 2018.

Education level	2008 Jobs	2018 Jobs	Difference
High school dropouts	413,000	451,000	37,000
High school graduates	1,140,000	1,253,000	113,000
Postsecondary	2,441,000	2,830,000	389,000



WHERE THE JOBS WILL BE IN 2018, BY OCCUPATION AND EDUCATION LEVEL (in thousands of jobs)*

OCCUPATIONS		High school dropouts	High school graduates	Some college	Associate's degree	Bachelor's degree	Graduate degree	Total
Managerial and Professional Office	Management	7	33	39	14	77	51	222
	Business operations specialty	3	24	30	15	66	42	180
	Financial specialists	1	7	13	9	55	21	105
	Legal	0	2	3	1	7	27	40
STEM	Computer and mathematical science	1	15	40	20	109	67	253
	Architects and technicians	0	2	4	3	7	4	20
	Engineers and technicians	0	6	10	7	33	20	76
	Life and physical scientists	0	2	2	1	8	12	26
	Social scientists	-	0	1	1	7	20	29
Community Services and Arts	Community and social services	2	5	6	4	25	26	68
	Arts, design, entertainment, sports, and media	1	8	13	6	40	17	85
Education	Education	3	18	27	12	115	109	285
Healthcare	Healthcare practitioners	1	16	33	45	56	65	217
	Healthcare support	13	39	32	11	8	3	106
Food and Personal Services	Food preparation and serving	82	140	60	15	28	5	332
	Building and grounds cleaning and maintenance	63	73	23	6	9	2	176
	Personal care	14	48	32	11	19	6	129
	Protective services	3	31	34	12	25	6	111
Sales and Office Support	Sales	40	157	122	38	128	29	513
	Office and administrative support	30	214	216	73	121	28	682
Blue Collar	Farming, fishing and forestry	5	4	1	0	1	0	11
	Construction and extraction	70	106	40	9	12	3	239
	Installation, maintenance, and equipment repair	25	77	43	19	11	2	176
	Production	35	100	40	11	11	2	199
	Transportation and material moving	52	126	46	12	15	3	254
TOTAL**		451	1,253	912	356	993	570	4,534

*Zero does not necessarily mean no jobs. Since jobs are rounded to the nearest thousand, zero means less than 500 jobs.

**Total jobs are a snapshot of the economy that shows where jobs are located by education type. They differ from job vacancies because total jobs are filled by people currently working in these positions who may not be leaving in the short-term to create a job opening.