

Washington

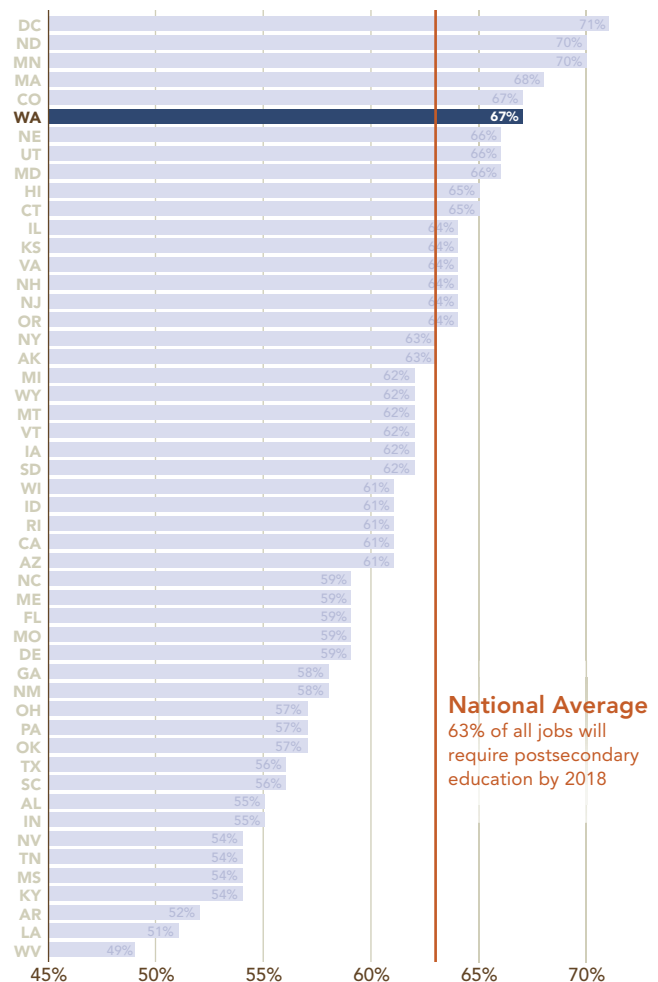
- Between 2008 and 2018, new jobs in Washington requiring postsecondary education and training will grow by 259,000 while jobs for high school graduates and dropouts will grow by 107,000.
- Between 2008 and 2018, Washington will create over 1 million job vacancies both from new jobs and from job openings due to retirement.
- 677,000 of these job vacancies will be for those with postsecondary credentials, 257,000 for high school graduates and 94,000 for high school dropouts.
- Washington ranks 18th in terms of the proportion of its 2018 jobs that will require a Bachelor's degree, and is 29th in jobs for high school dropouts.
- 67% of all jobs in Washington (2.3 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.

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

Education level	2018 Jobs	Rank
High school dropouts	325,000	29
High school graduates	888,000	48
Some college, no degree	853,000	12
Associate's degree	399,000	9
Bachelor's degree	730,000	18
Graduate degree	353,000	16

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



By 2018, **67%** of jobs in Washington will require postsecondary education.

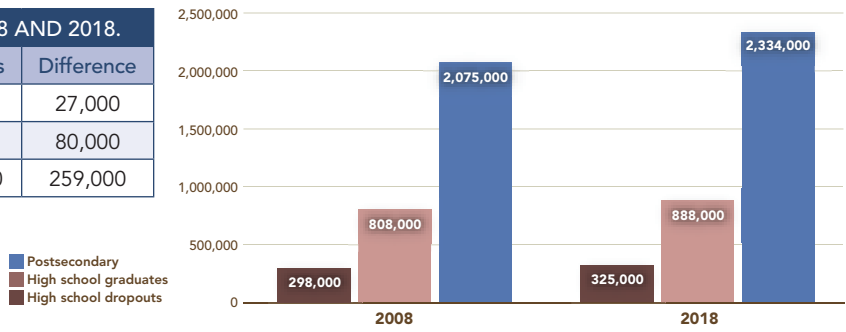
This is **4** percentage points above the national average of **63%**.

Washington ranks **6th** in postsecondary education intensity for 2018.

WASHINGTON

CHANGE IN JOBS BY EDUCATION LEVEL: 2008 AND 2018.

Education level	2008 Jobs	2018 Jobs	Difference
High school dropouts	298,000	325,000	27,000
High school graduates	808,000	888,000	80,000
Postsecondary	2,075,000	2,334,000	259,000



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	4	23	33	14	52	25	151
	Business operations specialty	2	15	24	12	40	13	106
	Financial specialists	1	6	10	7	32	10	66
	Legal	0	2	3	2	4	14	25
STEM	Computer and mathematical science	1	9	23	17	69	30	149
	Architects and technicians	0	2	4	4	5	3	18
	Engineers and technicians	0	4	9	9	38	18	78
	Life and physical scientists	1	1	3	2	10	20	37
	Social scientists	-	0	0	1	8	11	21
Community Services and Arts	Community and social services	1	5	9	6	20	21	63
	Arts, design, entertainment, sports, and media	2	5	13	7	31	9	66
Education	Education	2	12	22	13	69	81	199
Healthcare	Healthcare practitioners	1	9	22	41	50	48	170
	Healthcare support	7	20	34	14	8	4	88
Food and Personal Services	Food preparation and serving	60	102	71	29	22	5	288
	Building and grounds cleaning and maintenance	36	47	24	10	6	1	125
	Personal care	17	47	40	15	15	3	136
	Protective services	2	13	19	12	16	1	64
Sales and Office Support	Sales	24	106	108	43	97	17	395
	Office and administrative support	20	143	190	66	88	12	519
Blue Collar	Farming, fishing and forestry	25	10	3	1	1	0	41
	Construction and extraction	35	82	47	18	12	2	196
	Installation, maintenance, and equipment repair	14	47	40	20	7	1	131
	Production	34	73	47	17	13	2	187
	Transportation and material moving	36	102	54	17	16	2	228
TOTAL**		325	888	853	399	730	353	3,547

*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.