



TABLE 3-F

Doctorate recipients in S&E fields with postgraduation plans for non-postdoc employment in the United States in the business or industry sector, by region of doctoral institution: 5-year cohorts, 2001–15

(Number and percent)

Region	2001–05	2006–10	2011–15
Number of new doctorates trained in region			
All regions	16,328	19,584	20,913
New England	1,298	1,576	1,692
Middle Atlantic	2,673	3,159	3,274
East North Central	3,034	3,449	3,729
West North Central	1,111	1,287	1,358
South Atlantic	2,564	3,191	3,570
East South Central	453	574	625
West South Central	1,395	1,699	2,016
Mountain	850	1,040	1,089
Pacific and Insular	2,950	3,609	3,560
Number of new doctorates produced that stay in region			
All regions ^a	8,703	9,933	10,340
New England	639	744	829
Middle Atlantic	1,501	1,635	1,564
East North Central	1,246	1,273	1,348
West North Central	416	429	497
South Atlantic	1,246	1,442	1,461
East South Central	160	173	192
West South Central	790	995	1,125
Mountain	449	485	504
Pacific and Insular	2,245	2,743	2,817
Percent of new doctorates produced that stay in region			



Region	2001–05	2006–10	2011–15
All regions	53.3	50.7	49.4
New England	49.2	47.2	49.0
Middle Atlantic	56.2	51.8	47.8
East North Central	41.1	36.9	36.1
West North Central	37.4	33.3	36.6
South Atlantic	48.6	45.2	40.9
East South Central	35.3	30.1	30.7
West South Central	56.6	58.6	55.8
Mountain	52.8	46.6	46.3
Pacific and Insular	76.1	76.0	79.1

^a Totals include doctorate recipients with unknown region of U.S. employment.

Note(s)

Numbers and percentages are based on doctorate recipients reporting definite commitments for non-postdoc employment in the year after doctoral degree award, with response to location of employment. S&E fields include life sciences, physical and earth sciences, mathematics and computer sciences, psychology and social sciences, and engineering. Business or industry sector includes self-employment and excludes not-for-profit organizations.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2017), Survey of Earned Doctorates (SED) (2015).

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