

TABLE 3-B

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 and region of employment: 2001-15 combined

(Number and percent distribution)

Region of employment	Region of doctoral institution									
	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific and Insular	All doctoral institutions
Number										
All employment ^a	4,566	9,106	10,212	3,756	9,325	1,652	5,110	2,979	10,119	56,825
New England	2,212	722	545	176	495	71	150	98	293	4,762
Middle Atlantic	786	4,700	1,256	368	1,084	150	297	178	782	9,601
East North Central	176	411	3,867	454	566	190	244	96	245	6,249
West North Central	59	112	386	1,342	180	60	109	58	97	2,403
South Atlantic	262	640	675	287	4,149	229	268	125	311	6,946
East South Central	19	45	89	54	116	525	62	19	22	951
West South Central	162	329	574	248	595	136	2,910	249	311	5,514
Mountain	75	202	285	143	253	53	142	1,438	225	2,816
Pacific and Insular	786	1,900	2,491	666	1,839	233	906	706	7,805	17,332
Percent distribution of region of doctoral institution across regions of employment										
All employment ^b	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
New England	48.4	7.9	5.3	4.7	5.3	4.3	2.9	3.3	2.9	8.4



Region of employment	Region of doctoral institution									
	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific and Insular	All doctoral institutions
Middle Atlantic	17.2	51.6	12.3	9.8	11.6	9.1	5.8	6.0	7.7	16.9
East North Central	3.9	4.5	37.9	12.1	6.1	11.5	4.8	3.2	2.4	11.0
West North Central	1.3	1.2	3.8	35.7	1.9	3.6	2.1	1.9	1.0	4.2
South Atlantic	5.7	7.0	6.6	7.6	44.5	13.9	5.2	4.2	3.1	12.2
East South Central	0.4	0.5	0.9	1.4	1.2	31.8	1.2	0.6	0.2	1.7
West South Central	3.5	3.6	5.6	6.6	6.4	8.2	56.9	8.4	3.1	9.7
Mountain	1.6	2.2	2.8	3.8	2.7	3.2	2.8	48.3	2.2	5.0
Pacific and Insular	17.2	20.9	24.4	17.7	19.7	14.1	17.7	23.7	77.1	30.5

^a Total employment counts include doctorate recipients reporting unknown U.S. location.

^b Employment percentages do not sum to 100% because total counts include doctorate recipients reporting unknown U.S. location.

Note(s)

Numbers are based on doctorate recipients reporting definite commitments for non-postdoc employment in the year after doctoral degree award. 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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