

Appendix table 5-18

Age distribution of SEH doctorate holders in full-time faculty positions at research universities and other academic institutions: 1973–2010 (corrected April 2014)

Age and institution type	1973	1975	1977	1979	1981	1983	1985	1987	1989	1991	1993	1995	1997	1999	2001	2003	2006	2008	2010
	Thousands																		
All universities and colleges	103.3	116.4	125.6	131.2	141.9	148.4	156.9	164.4	169.8	173.1	172.4	171.4	173.0	178.1	180.8	190.6	193.1	199.1	206.8
Research universities	55.7	61.5	64.7	67.1	73.8	72.2	80.6	84.2	86.6	85.8	84.4	64.1	63.5	66.3	65.9	72.2	72.0	73.3	77.4
Other universities and colleges	47.6	54.9	61.0	64.1	68.2	76.2	76.2	80.2	83.2	87.3	88.1	107.3	109.5	111.8	114.9	118.4	121.1	125.8	129.4
	Percent distribution																		
All universities and colleges	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
All ages (years)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 30	3.6	2.9	2.3	1.7	1.5	1.1	1.0	0.7	0.5	0.8	1.1	0.8	0.8	0.8	0.9	0.6	0.9	0.8	0.6
30–34	22.0	20.1	16.9	14.5	13.2	10.2	9.9	8.5	7.8	8.1	8.3	7.6	7.4	6.4	6.8	7	7.3	6.7	7.0
35–39	19.9	21.6	23.7	23.3	20.7	18.6	18.2	15.9	15.1	14.9	15.3	15.1	13.2	13.0	12.2	12.2	12.7	12.8	12.4
40–44	16.6	16.6	16.4	17.8	20.5	22.6	21.4	20.0	18.6	17.8	17.1	17.0	16.7	16.2	15.7	14.6	14.4	13.8	13.2
45–49	13.6	13.8	14.3	14.1	13.8	15.1	17.0	20.1	20.8	19.4	18.4	17.8	16.9	16.6	16.6	16.7	15.1	13.9	13.7
50–54	11.0	11.3	11.4	11.8	12.0	12.4	12.0	13.1	14.6	17.4	18.5	18.7	18.5	16.6	17.2	15.7	15.6	15.6	15.4
55–59	7.0	7.5	8.4	9.3	9.4	10.3	9.7	10.5	11.1	11.0	10.6	12.3	14.6	16.7	15.7	15.5	15.2	15.2	15.0
60–64	4.3	4.6	4.8	5.4	6.3	7.0	7.3	7.6	7.7	7.2	7.5	7.1	7.9	9.2	10.5	12.3	11.7	12.4	12.9
65–75	2.0	1.8	1.7	2.0	2.7	2.8	3.5	3.5	3.8	3.4	3.3	3.6	4.1	4.3	4.4	5.5	7.2	8.7	9.8
Research universities ^a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
All ages (years)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 30	3.4	3.0	2.5	2.2	2.1	1.4	1.2	1.0	0.6	0.8	1.2	0.9	0.9	0.7	0.9	0.7	0.8	0.9	0.6
30–34	20.6	18.8	16.4	14.9	14.1	11.2	11.4	9.8	9.3	9.1	9.4	7.8	7.2	6.6	6.9	6.3	7.8	7.4	7.7
35–39	19.3	20.3	21.0	21.7	19.8	18.0	17.9	16.6	17.1	16.6	16.6	16.5	14.3	13.9	12.5	12.4	13.0	12.6	12.8
40–44	16.4	16.3	16.2	17.2	18.8	20.2	20.0	18.7	17.2	17.5	17.6	18.1	17.7	17.6	17.0	16.1	14.5	14.5	12.9
45–49	14.3	14.2	14.7	13.9	12.6	14.9	15.4	17.8	18.4	17.8	16.9	17.0	16.6	16.6	16.5	17.0	15.5	14.2	13.5
50–54	11.4	12.2	12.3	12.1	12.1	12.1	12.0	12.9	13.8	15.6	16.0	16.5	17.3	16.0	16.5	15.4	15.4	15.8	15.7
55–59	7.7	8.3	9.3	10.0	10.4	10.8	9.8	10.3	10.9	10.7	11.0	11.7	12.9	14.5	13.8	14.4	14.9	14.1	14.2
60–64	4.8	5.0	5.4	5.8	6.8	8.0	8.2	8.5	8.0	7.7	7.8	7.3	8.1	9.1	10.4	11.1	10.4	11.6	12.4
65–75	2.1	1.9	2.2	2.3	3.2	3.5	4.1	4.3	4.8	4.2	3.7	4.0	4.8	5.2	5.6	6.7	7.8	9.1	10.3
Other universities and colleges	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
All ages (years)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 30	3.8	2.8	2.1	1.2	0.9	0.8	0.8	0.4	0.4	0.8	0.9	0.7	0.7	0.9	0.9	0.5	0.9	0.7	0.6
30–34	23.6	21.4	17.5	14.1	12.2	9.4	8.2	7.1	6.3	7.1	7.3	7.4	7.5	6.3	6.7	7.3	7.0	6.5	6.6
35–39	20.7	23.0	26.5	25.1	21.6	19.1	18.5	15.2	13.1	13.1	14.1	13.9	12.5	12.5	12.0	12.1	12.6	12.8	12.2
40–44	16.8	17.0	16.6	18.4	22.3	24.9	22.8	21.3	20.1	18.1	16.7	16.0	16.1	15.4	14.9	13.7	14.3	13.5	13.4
45–49	12.8	13.3	13.9	14.3	15.0	15.2	18.8	22.5	23.4	20.9	19.9	18.6	17.1	16.7	16.7	16.6	14.9	13.8	13.7
50–54	10.5	10.3	10.4	11.6	11.8	12.7	12.0	13.4	15.4	19.2	20.8	20.6	19.1	17.0	17.7	15.8	15.8	15.5	15.2

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Age distribution of SEH doctorate holders in full-time faculty positions at research universities and other academic institutions: 1973–2010 (corrected April 2014)

Age and institution type	1973	1975	1977	1979	1981	1983	1985	1987	1989	1991	1993	1995	1997	1999	2001	2003	2006	2008	2010
55–59	6.2	6.5	7.5	8.5	8.4	9.8	9.6	10.8	11.2	11.3	10.2	12.8	15.5	18.2	16.7	16.2	15.4	16.0	15.5
60–64	3.6	4.2	4.2	5.1	5.8	5.9	6.3	6.6	7.4	6.8	7.1	7.0	7.8	9.2	10.6	13.0	12.4	12.9	13.2
65–75	1.8	1.6	1.2	1.7	2.0	2.2	2.9	2.6	2.7	2.7	3.0	3.2	3.7	3.7	3.8	4.8	6.9	8.5	9.4

SEH = science, engineering, and health.

^a Research universities are 1994 Carnegie Classification Research I Universities for 1973 to 2003. Research Universities are 2005 Carnegie Classification Very High Research Universities for 2006 to 2010.

NOTES: Full-time faculty includes full professors, associate professors, assistant professors and instructors from 1973 to 1995; from 1997 to 2010, full-time faculty includes full professors, associate professors, and assistant professors. Detail may not add to total because of rounding. Data beginning with 2008 include all U.S.-trained doctorate recipients who lived or worked in the United States on the survey date. These data correct for a slight undercount in prior years, when some U.S.-trained doctorate recipients who either planned to live abroad or were living abroad were excluded.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Doctorate Recipients (SDR), 1973–2010. Special tabulations (2013) of 1997–2010 SDR.

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