

TABLE 76

Postdoc appointment status of U.S. residing doctoral scientists and engineers, by years since doctorate and broad field of doctorate: 2023

(Number and SE)

Years since doctorate and status of postdoc appointment ^a	All employed		Science														Engineering		Health	
			Total		Biological, agricultural, and environmental life sciences		Computer and information sciences		Mathematics and statistics		Physical sciences		Psychology		Social sciences					
	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE		
Doctorate recipient	908,700	2,300	667,950	2,050	235,050	1,175	36,350	550	38,500	600	141,800	1,125	112,100	900	104,100	875	196,750	1,300	44,000	600
Postdoc appointment in 2023	23,450	675	19,050	550	10,700	375	350	125	700	125	4,950	325	1,250	200	1,150	125	3,500	325	900	125
≤ 5 years	143,600	575	99,000	625	35,450	450	7,350	275	6,450	225	21,200	450	13,700	375	14,900	325	35,100	500	9,500	300
Postdoc appointment in 2023	18,800	550	15,350	475	8,450	325	250	75	600	100	4,150	275	900	150	950	125	2,700	200	800	125
6–10 years	169,900	925	120,550	1,000	43,050	575	8,600	375	7,150	350	24,150	475	17,350	450	20,250	425	39,300	675	10,050	350
Postdoc appointment in 2023	3,350	300	2,850	300	1,950	200	D	D	D	D	650	150	S	S	100	50	450	125	50	50
11–15 years	146,200	925	107,600	925	40,800	700	7,150	400	5,850	325	21,050	625	16,450	450	16,250	500	31,550	675	7,100	350
Postdoc appointment in 2023	650	150	500	125	300	100	D	D	D	D	S	S	D	D	D	D	S	S	D	D
> 15 years	449,000	1,925	340,850	1,675	115,750	950	13,300	425	19,000	450	75,400	925	64,650	775	52,750	775	90,800	975	17,350	500
Postdoc appointment in 2023	650	225	400	175	D	D	D	D	D	D	D	D	S	S	D	D	S	S	D	D

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

SE = standard error.

^a A postdoc appointment is a temporary position awarded in academe, industry, nonprofit organizations, or government primarily for gaining additional education and training in research.**Note(s):**

Numbers are rounded to the nearest 50. Standard errors are rounded up to the nearest 25. Detail may not add to total because of rounding. Postdoc appointment status is reported for principal job as of survey reference date (1 February 2023). Residence location is based on reported living location on 1 February 2023.

Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2023.