

Table 1**Employment status of U.S.-trained doctoral scientists and engineers: 2019 and 2021**

(Number and percent)

Employment status	U.S. residing				Non-U.S. residing			
	2019		2021		2019		2021	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	1,008,950	100.0	1,023,650	100.0	139,850	100.0	162,100	100.00
Employed	857,200	85.0	872,100	85.2	126,050	90.1	145,250	89.6
Full time	763,350	75.7	779,600	76.2	113,400	81.1	128,100	79.0
Part time	93,900	9.3	92,500	9.0	12,650	9.0	17,150	10.6
Reported COVID-related reasons for working part time ^a	na	na	20,300	2.0	na	na	3,000	1.8
Unemployed ^b	14,100	1.4	16,650	1.6	1,950	1.4	3,200	2.0
Reported COVID-related reasons for not working ^c	na	na	6,750	0.7	na	na	1,050	0.6
Retired	120,000	11.9	114,750	11.2	9,900	7.1	10,750	6.6
Not employed or not seeking work ^d	17,650	1.7	20,150	2.0	2,000	1.4	2,900	1.8
Reported COVID-related reasons for not working ^c	na	na	3,600	0.4	na	na	150	0.1
Overall (employment status affected by COVID) ^e	na	na	30,700	3.0	na	na	4,200	2.6

na = not applicable.

^a COVID-related reasons for working part time include family responsibilities (COVID related), full-time job not available (COVID related), and hours reduced (COVID related).

^b Unemployed includes individuals who were not working during the survey reference week but had been seeking work in the prior 4 weeks or who were on layoff from their job.

^c COVID-related reasons for not working include on layoff from a job (COVID related) and family responsibilities (COVID related).

^d Not employed or not seeking work includes individuals who were not working during the survey reference week and had not been seeking work in the prior 4 weeks.

^e Employment status affected by COVID includes reported COVID-related reason for changing the job since 2019 among full-time employed, reported COVID-related reasons for working part time, reported COVID-related reasons for not working.

Note(s):

Residence location is based on reported living location on 1 February 2021.

Source(s):

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