

Table 2**Impact of COVID pandemic on 2020 earned income of U.S. residing employed doctoral scientists and engineers: by employment type and sector of employment**

(Percent and dollars)

Employment type and sector of employment	Median earned income	Decreased		Increased		Not affected
		Percent	Income change (median) in dollars	Percent	Income change (median) in dollars	Percent
Employed full time	125,000	12.8	10,000	5.3	10,000	81.9
Educational institution ^a	100,000	14.6	5,000	3.4	5,000	82.0
4-year educational institution	100,000	14.9	5,000	3.1	5,000	82.0
Other educational institution	85,000	9.6	5,000	7.3	3,000	83.1
Government ^b	127,000	5.3	10,000	4.5	5,000	90.2
Federal government	134,000	1.7	11,000	3.9	5,000	94.4
State or local government	109,000	13.3	10,000	5.7	5,000	81.0
Business or industry ^c	153,000	12.6	19,000	7.3	14,000	80.1
Private, nonprofit	124,000	9.6	10,000	5.5	7,000	84.9
Private, for profit	161,000	12.1	19,000	7.2	14,000	80.6
Self-employed	115,000	30.6	25,000	14.7	21,000	54.7
Employed part time	65,000	25.6	15,000	6.1	10,000	68.3
Educational institution	60,000	16.6	10,000	4.3	5,000	79.1
4-year educational institution	66,000	15.3	10,000	4.3	S	80.4
Other educational institution	36,000	22.1	9,000	4.5	3,000	73.4
Government	75,000	18.1	17,000	4.1	16,000	77.7
Federal government	87,000	10.9	24,000	D	D	83.3
State or local government	64,000	22.8	15,000	3.0	S	74.2
Business or industry	68,000	30.5	18,000	7.1	11,000	62.5
Private, nonprofit	68,000	24.9	14,000	5.3	8,000	69.8
Private, for profit	79,000	28.4	19,000	7.0	15,000	64.6
Self-employed	55,000	34.0	18,000	7.5	9,000	58.4

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

^a Educational institution includes 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), university-affiliated research institutes, 2-year colleges, community colleges, technical institutes, precollege institutions, and other educational institutions.

^b Government includes U.S. federal, state, and local government and non-U.S. government at any level.

^c Business or industry includes private for profit, private not for profit, self-employed or business owners in incorporated or nonincorporated business, and employers not broken out separately.

Note(s):

Median earned income change estimates are rounded to nearest \$1,000. Percentages are rounded to the nearest 0.1%. Detail may not sum to total due to rounding. 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: 2021.