

Table 4: Trends in Laboratory Workforce Demographics (FY 2016-2022) [1]

For each data element provide the count and % in parentheses. [2]

[1] SC recognizes that the definition for how to report students has changed over the years. Please use values previously reported for the FY 2016 through FY 2018 LDIPs. Use the current definition for FY 2019 through FY 2022.

[2] For all percentages less than 1%, enter "&lt;1%" in the parentheses.

FY 2016	Total Employees	Women	Men	Did not provide	African American/Black	African American/Black Women	African American/Black Men	American Indian or Alaska Native	American Indian or Alaska Native Men	Native Hawaiian or Other Pacific Islander	Native Hawaiian or Other Pacific Islander Women	Native Hawaiian or Other Pacific Islander Men	Asian	Asian Women	Asian Men	Two or more Races/ Ethnicity	Two or more Races/ Ethnicity Women	Two or more Races/ Ethnicity Men	Hispanic or Latino	Hispanic or Latino Women	Hispanic or Latino Men	White	White Women	White Men	Did not provide race/ethnicity	Persons with Disabilities	Persons with Disabilities Women	Persons with Disabilities Men	Veterans	Veterans Women	Veterans Men	
Overall (all Employees)	4787	1825 (38.12%)	2962 (61.88%)	0 (<1%)	70 (1.46%)	36 (1.97%)	34 (1.15%)	26 (<1%)	12 (<1%)	14 (<1%)	4 (<1%)	1 (<1%)	3 (<1%)	597 (12.47%)	186 (10.19%)	411 (13.88%)	123 (2.57%)	56 (3.07%)	67 (2.26%)	238 (4.97%)	102 (5.59%)	136 (4.59%)	3729 (77.90%)	1432 (78.47%)	2297 (77.55%)	0 (<1%)	142 (2.97%)	59 (3.23%)	83 (2.80%)	280 (5.85%)	36 (1.97%)	244 (8.24%)
Lab Senior Leadership (LD, DLD, ALDs)	19	4 (21.05%)	15 (78.95%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	1 (<1%)	0 (<1%)	1 (6.67%)	18 (94.74%)	4 (100.00%)	14 (93.33%)	0 (<1%)	1 (5.26%)	0 (<1%)	1 (6.67%)	1 (5.26%)	0 (<1%)	1 (6.67%)	
Research/Technical Management (first-line and mid-level)	124	30 (24.19%)	94 (75.81%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	1 (1.33%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	6 (4.84%)	2 (6.67%)	4 (4.26%)	0 (<1%)	0 (<1%)	2 (1.61%)	1 (3.33%)	1 (1.06%)	115 (92.74%)	26 (86.67%)	89 (94.68%)	0 (<1%)	3 (<1%)	1 (<1%)	2 (2.13%)	11 (8.87%)	1 (3.33%)	10 (10.64%)	
Operations Management (or Research Support)	132	40 (30.30%)	92 (69.70%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	3 (2.27%)	1 (2.50%)	2 (2.17%)	0 (<1%)	0 (<1%)	3 (2.27%)	1 (2.50%)	2 (2.17%)	2 (1.52%)	1 (<1%)	1 (1.09%)	8 (6.06%)	0 (<1%)	6 (6.52%)	116 (87.88%)	35 (87.50%)	81 (88.04%)	0 (<1%)	2 (1.52%)	0 (<1%)	2 (2.17%)	10 (7.58%)	0 (<1%)	10 (10.87%)	
Technical Research Staff	1799	465 (25.85%)	1334 (74.15%)	0 (<1%)	15 (<1%)	5 (1.08%)	10 (<1%)	7 (<1%)	3 (<1%)	4 (<1%)	2 (<1%)	0 (<1%)	2 (1%)	271 (15.06%)	66 (14.19%)	205 (15.37%)	29 (1.61%)	10 (2.15%)	19 (1.42%)	52 (2.89%)	2 (0.43%)	37 (2.77%)	1423 (79.10%)	366 (78.71%)	1057 (79.24%)	0 (<1%)	54 (3.00%)	18 (3.87%)	36 (2.70%)	116 (6.45%)	14 (3.01%)	102 (7.65%)
Operations Support Staff	1718	923 (53.73%)	795 (46.27%)	0 (<1%)	24 (1.40%)	14 (1.52%)	10 (1.26%)	12 (<1%)	7 (<1%)	5 (<1%)	2 (<1%)	1 (<1%)	35 (2.04%)	20 (2.17%)	15 (1.89%)	29 (1.69%)	16 (1.73%)	13 (1.64%)	111 (6.46%)	15 (1.63%)	47 (5.91%)	1505 (87.60%)	801 (86.78%)	704 (88.55%)	0 (<1%)	64 (3.73%)	33 (3.58%)	31 (3.90%)	129 (7.51%)	21 (2.28%)	108 (13.58%)	
Postdocs	258	74 (28.68%)	184 (71.32%)	0 (<1%)	2 (<1%)	1 (1.35%)	1 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	136 (52.71%)	39 (52.70%)	97 (52.72%)	9 (3.49%)	3 (4.05%)	6 (3.26%)	8 (3.10%)	64 (86.49%)	8 (4.35%)	103 (39.92%)	31 (41.89%)	72 (39.13%)	0 (<1%)	4 (1.55%)	1 (1.35%)	3 (1.63%)	0 (<1%)	0 (<1%)	9 (3.91%)	
Graduate Students [1]	382	152 (39.79%)	230 (60.21%)	0 (<1%)	17 (4.45%)	10 (6.58%)	7 (3.04%)	2 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	91 (23.82%)	35 (23.03%)	56 (24.35%)	29 (7.59%)	18 (11.84%)	11 (4.78%)	22 (5.76%)	8 (5.26%)	14 (6.09%)	221 (57.85%)	81 (53.29%)	140 (60.87%)	0 (<1%)	7 (1.83%)	3 (1.97%)	4 (1.74%)	9 (2.36%)	0 (<1%)	9 (3.91%)		
Undergraduates [1]	355	137 (38.59%)	218 (61.41%)	0 (<1%)	12 (3.38%)	6 (4.38%)	6 (2.75%)	1 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	55 (15.49%)	23 (16.79%)	32 (14.68%)	25 (7.04%)	8 (5.84%)	17 (7.80%)	34 (9.58%)	12 (8.76%)	228 (64.23%)	88 (64.23%)	140 (64.22%)	0 (<1%)	7 (1.97%)	3 (2.19%)	4 (1.83%)	4 (1.13%)	0 (<1%)	4 (1.83%)			

FY 2017	Total Employees	Women	Men	Did not provide	African American/Black	African American/Black Women	African American/Black Men	American Indian or Alaska Native	American Indian or Alaska Native Men	Native Hawaiian or Other Pacific Islander	Native Hawaiian or Other Pacific Islander Women	Native Hawaiian or Other Pacific Islander Men	Asian	Asian Women	Asian Men	Two or more Races/ Ethnicity	Two or more Races/ Ethnicity Women	Two or more Races/ Ethnicity Men	Hispanic or Latino	Hispanic or Latino Women	Hispanic or Latino Men	White	White Women	White Men	Did not provide race/ethnicity	Persons with Disabilities	Persons with Disabilities Women	Persons with Disabilities Men	Veterans	Veterans Women	Veterans Men	
Overall (all Employees)	4810	1818 (37.80%)	2992 (62.20%)	0 (<1%)	75 (1.56%)	38 (2.09%)	37 (1.24%)	25 (<1%)	12 (<1%)	13 (<1%)	6 (<1%)	2 (<1%)	4 (<1%)	618 (12.85%)	176 (9.68%)	442 (14.77%)	124 (2.58%)	60 (3.30%)	64 (2.14%)	254 (5.28%)	116 (6.38%)	138 (4.61%)	3708 (77.09%)	1414 (77.78%)	2294 (76.67%)	0 (<1%)	151 (3.14%)	64 (3.52%)	87 (2.91%)	273 (5.68%)	35 (1.93%)	238 (7.95%)
Lab Senior Leadership (LD, DLD, ALDs)	15	4 (26.67%)	11 (73.33%)	0 (<1%)	1 (6.67%)	1 (25.00%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (0.00%)	0 (<1%)	0 (0.00%)	0 (<1%)	0 (0.00%)	0 (<1%)	0 (0.00%)	0 (<1%)	0 (0.00%)	0 (<1%)	0 (0.00%)	14 (93.33%)	3 (75.00%)	11 (100.00%)	0 (<1%)	1 (6.67%)	0 (<1%)	1 (9.09%)	0 (<1%)	0 (<1%)	0 (<1%)	
Research/Technical Management (first-line and mid-level)	135	34 (25.19%)	101 (74.81%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	1 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (4.44%)	3 (8.82%)	3 (2.97%)	0 (<1%)	0 (<1%)	0 (<1%)	2 (1.48%)	1 (2.94%)	1 (<1%)	126 (93.33%)	29 (85.29%)	97 (96.04%)	0 (<1%)	4 (1.48%)	3 (2.97%)	10 (7.41%)	1 (2.94%)	9 (8.91%)	
Operations Management (or Research Support)	129	42 (32.56%)	87 (67.44%)	0 (<1%)	1 (<1%)	1 (2.38%)	0 (<1%)	3 (2.33%)	1 (2.38%)	2 (2.30%)	0 (<1%)	0 (<1%)	0 (<1%)	5 (3.88%)	1 (2.38%)	4 (4.60%)	2 (1.55%)	1 (1.15%)	10 (7.75%)	5 (11.90%)	5 (5.75%)	108 (83.72%)	33 (78.57%)	75 (86.21%)	0 (<1%)	3 (2.33%)	1 (2.38%)	2 (2.30%)	8 (6.20%)	0 (<1%)	8 (9.20%)	
Technical Research Staff	1829	472 (25.81%)	1357 (74.19%)	0 (<1%)	15 (<1%)	5 (1.06%)	10 (1.25%)	7 (<1%)	3 (<1%)	4 (<1%)	2 (<1%)	278 (15.20%)	68 (14.41%)	210 (15.48%)	35 (1.91%)	11 (2.33%)	24 (1.77%)	57 (3.12%)	17 (3.60%)	40 (2.95%)	1435 (78.46%)	368 (77.97%)	1067 (78.63%)	0 (<1%)	63 (3.44%)	26 (5.51%)	37 (2.73%)	113 (6.18%)	16 (3.39%)	97 (7.15%)		
Operations Support Staff	1701	902 (53.03%)	799 (46.97%)	0 (<1%)	27 (1.59%)	17 (1.88%)	10 (1.25%)	12 (<1%)	7 (<1%)	5 (<1%)	2 (<1%)	1 (<1%)	37 (2.18%)	20 (2.22%)	17 (2.13%)	35 (2.06%)	23 (2.55%)	12 (1.50%)	113 (6.64%)	64 (7.10%)	49 (6.13%)	1475 (86.71%)	7									

FY 2020	Total Employees	Women	Men	Did not provide	African American/Black	African American/Black Women	African American/Black Men	American Indian or Alaska Native	American Indian or Alaska Native Women	American Indian or Alaska Native Men	Native Hawaiian or Other Pacific Islander	Native Hawaiian or Other Pacific Islander Women	Native Hawaiian or Other Pacific Islander Men	Asian	Asian Women	Asian Men	Two or more Races/ Ethnicity	Two or more Races/ Ethnicity Women	Two or more Races/ Ethnicity Men	Hispanic or Latino	Hispanic or Latino Women	Hispanic or Latino Men	White	White Women	White Men	Did not provide race/ethnicity	Persons with Disabilities	Persons with Disabilities Women	Persons with Disabilities Men	Veterans	Veterans Women	Veterans Men
Overall (all Employees)	5300	2032 (38.34%)	3268 (61.66%)	0 (<1%)	101 (1.91%)	47 (2.31%)	54 (1.65%)	21 (<1%)	12 (<1%)	9 (<1%)	6 (<1%)	4 (<1%)	2 (<1%)	723 (13.64%)	226 (11.12%)	497 (15.21%)	257 (4.85%)	106 (5.22%)	151 (4.62%)	263 (4.96%)	111 (5.46%)	152 (4.65%)	3929 (74.13%)	1526 (75.10%)	2403 (73.53%)	0 (<1%)	179 (3.38%)	68 (3.35%)	111 (3.40%)	291 (5.49%)	49 (2.41%)	242 (7.41%)
Lab Senior Leadership (LD, DLD, ALDs)	14	6 (42.86%)	8 (57.14%)	0 (<1%)	1 (7.14%)	1 (16.67%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	1 (7.14%)	1 (16.67%)	0 (<1%)	0 (<1%)	0 (<1%)	12 (85.71%)	4 (66.67%)	8 (100.00%)	0 (<1%)	1 (7.14%)	0 (<1%)	1 (12.50%)	0 (<1%)	0 (<1%)	0 (<1%)
Research/Technical Management (first-line and mid-level)	105	35 (33.33%)	70 (66.67%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	5 (4.76%)	1 (2.86%)	4 (5.71%)	1 (<1%)	0 (<1%)	1 (1.43%)	3 (2.86%)	1 (2.86%)	96 (91.43%)	33 (94.29%)	63 (90.00%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	6 (5.71%)	1 (2.86%)	5 (7.14%)	
Operations Management (or Research Support)	139	45 (32.37%)	94 (67.63%)	0 (<1%)	3 (2.16%)	1 (2.22%)	2 (<1%)	3 (2.16%)	2 (4.44%)	1 (1.06%)	0 (<1%)	0 (<1%)	0 (<1%)	8 (5.76%)	2 (4.44%)	6 (6.38%)	4 (2.88%)	0 (<1%)	4 (4.26%)	8 (5.76%)	5 (11.11%)	3 (3.19%)	113 (81.29%)	35 (77.78%)	78 (82.98%)	0 (<1%)	4 (2.88%)	1 (2.22%)	3 (3.19%)	8 (5.76%)	0 (<1%)	8 (8.51%)
Technical Research Staff	2197	625 (28.45%)	1572 (71.55%)	0 (<1%)	26 (1.18%)	8 (1.28%)	18 (1.15%)	7 (<1%)	3 (<1%)	4 (<1%)	3 (<1%)	1 (<1%)	2 (<1%)	371 (16.89%)	100 (16.00%)	271 (17.24%)	66 (3.00%)	19 (3.04%)	47 (2.99%)	75 (3.41%)	21 (3.36%)	54 (3.44%)	1649 (75.06%)	473 (75.68%)	1176 (74.81%)	0 (<1%)	78 (3.55%)	30 (4.80%)	48 (3.05%)	143 (6.51%)	20 (3.20%)	123 (7.82%)
Operations Support Staff	1759	921 (52.36%)	838 (47.64%)	0 (<1%)	25 (1.42%)	16 (1.74%)	9 (1.07%)	9 (<1%)	5 (<1%)	4 (<1%)	1 (<1%)	0 (<1%)	42 (2.39%)	23 (2.50%)	19 (2.27%)	69 (3.92%)	44 (4.78%)	25 (2.98%)	125 (7.11%)	71 (7.71%)	54 (6.44%)	1488 (84.59%)	761 (82.63%)	727 (86.75%)	0 (<1%)	65 (3.70%)	29 (3.15%)	36 (4.30%)	116 (6.59%)	25 (2.71%)	91 (10.86%)	
Postdocs	313	99 (31.63%)	214 (68.37%)	0 (<1%)	7 (2.24%)	4 (4.04%)	3 (1.40%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	179 (57.19%)	53 (53.54%)	126 (58.88%)	10 (3.19%)	5 (5.05%)	5 (2.34%)	7 (2.24%)	1 (1.01%)	6 (2.80%)	110 (35.14%)	36 (36.36%)	74 (34.58%)	0 (<1%)	3 (<1%)	1 (1.01%)	2 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	
Graduate Students [1]	435	167 (38.39%)	268 (61.61%)	0 (<1%)	19 (4.37%)	6 (3.59%)	13 (4.85%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	86 (19.77%)	32 (19.16%)	54 (20.15%)	57 (13.10%)	18 (10.78%)	39 (14.55%)	23 (5.29%)	9 (5.39%)	14 (5.22%)	250 (57.47%)	102 (61.08%)	148 (55.22%)	0 (<1%)	13 (2.99%)	5 (2.99%)	8 (2.99%)	12 (2.76%)	3 (1.80%)	9 (3.36%)	
Undergraduates [1]	338	134 (39.64%)	204 (60.36%)	0 (<1%)	20 (5.92%)	11 (8.21%)	9 (4.41%)	2 (<1%)	2 (<1%)	0 (<1%)	2 (1.49%)	0 (<1%)	32 (9.47%)	15 (11.19%)	17 (8.33%)	49 (14.50%)	19 (14.18%)	30 (14.71%)	22 (6.51%)	3 (2.24%)	19 (9.31%)	211 (62.43%)	82 (63.24%)	129 (63.24%)	0 (<1%)	15 (4.44%)	2 (1.49%)	13 (6.37%)	6 (1.78%)	0 (<1%)	6 (2.94%)	

FY 2021	Total Employees	Women	Men	Did not provide	African American/Black	African American/Black Women	African American/Black Men	American Indian or Alaska Native	American Indian or Alaska Native Women	American Indian or Alaska Native Men	Native Hawaiian or Other Pacific Islander	Native Hawaiian or Other Pacific Islander Women	Native Hawaiian or Other Pacific Islander Men	Asian	Asian Women	Asian Men	Two or more Races/ Ethnicity	Two or more Races/ Ethnicity Women	Two or more Races/ Ethnicity Men	Hispanic or Latino	Hispanic or Latino Women	Hispanic or Latino Men	White	White Women	White Men	Did not provide race/ethnicity	Persons with Disabilities	Persons with Disabilities Women	Persons with Disabilities Men	Veterans	Veterans Women	Veterans Men
Overall (all Employees)	5644	2182 (38.66%)	3462 (61.34%)	0 (<1%)	114 (2.02%)	50 (2.29%)	63 (1.82%)	20 (<1%)	11 (<1%)	9 (<1%)	5 (<1%)	4 (<1%)	1 (<1%)	813 (14.40%)	263 (12.05%)	550 (15.89%)	349 (6.18%)	158 (7.24%)	191 (5.52%)	245 (4.34%)	108 (4.95%)	137 (3.96%)	4098 (72.61%)	1588 (72.78%)	2510 (72.50%)	0 (<1%)	296 (5.24%)	130 (5.96%)	166 (4.79%)	297 (5.26%)	53 (2.43%)	244 (7.05%)
Lab Senior Leadership (LD, DLD, ALDs)	14	5 (35.71%)	9 (64.29%)	0 (<1%)	1 (7.14%)	1 (20.00%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (0.00%)	0 (<1%)	0 (<1%)	0 (0.00%)	1 (7.14%)	1 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (0.00%)	9 (100.00%)	0 (<1%)	1 (7.14%)	0 (<1%)	1 (11.11%)	0 (<1%)	0 (<1%)	0 (<1%)	
Research/Technical Management (first-line and mid-level)	102	37 (36.27%)	65 (63.73%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (<1%)	0 (4.90%)	1 (2.70%)	4 (6.15%)	1 (<1%)	0 (<1%)	1 (1.54%)	2 (1.96%)	1 (1.54%)	94 (92.16%)	35 (94.59%)	59 (90.77%)	0 (<1%)	1 (<1%)	0 (<1%)	1 (1.54%)	6 (5.88%)	1 (2.70%)	5 (7.69%)	
Operations Management (or Research Support)	138	47 (34.06%)	91 (65.94%)	0 (<1%)	2 (1.45%)	1 (2.13%)	0 (<1%)	3 (2.17%)	2 (4.26%)	1 (1.10%)	0 (<1%)	0 (<1%)	0 (<1%)	7 (5.07%)	2 (4.26%)	5 (5.49%)	5 (3.62%)	0 (<1%)	5 (5.49%)	5 (3.62%)	4 (8.51%)	1 (1.10%)	116 (84.06%)	38 (80.85%)	78 (85.71%)	0 (<1%)	10 (7.25%)	5 (10.64%)	5 (5.49%)	10 (7.25%)	0 (<1%)	10 (10.99%)
Technical Research Staff	2339	677 (28.94%)	1662 (71.06%)	0 (<1%)	28 (1.20%)	10 (1.48%)	18 (1.08%)	6 (<1%)	2 (<1%)	4 (<1%)	1 (<1%)	0 (<1%)	405 (17.32%)	108 (15.95%)	297 (17.87%)	83 (3.55%)	25 (3.69%)	58 (3.49%)	84 (3.59%)	25 (3.69%)	59 (3.55%)	1732 (74.05%)	506 (74.74%)	1226 (73.77%)	0 (<1%)	114 (4.87%)	41 (6.06%)	73 (4.39%)	147 (6.28%)	21 (3.10%)	126 (7.58%)	
Operations Support Staff	1806	941 (52.10%)	865 (47.90%)	0 (<1%)	25 (1.38%)	14 (1.49%)	11 (1.27%)	9 (<1%)	5 (<1%)	4 (<1%)	1 (<1%)	0 (<1%)	47 (2.60%)	23 (2.44%)	24 (2.77%)	95 (5.26%)	58 (6.16%)	37 (4.28%)	123 (6.81%)	67 (7.12%)	56 (6.47%)	1506 (83.39%)	773 (82.15%)	733 (84.74%)	0 (<1%)	93 (5.15%)	49 (5.21%)	44 (5.09%)	117 (6.4			