

TRENDS IN LABORATORY WORKFORCE DEMOGRAPHICS (FY 2016–2023)

Laboratory Senior Leadership

Lab Director, Deputy Lab Director, Associate Lab Director, Senior Director, and Chief roles

Research/Technical Management

Research/development scientific and engineering managers

Operations/Research Support Leadership

Professional, administrative, and technical managers

Technical Research Staff

Research/development scientists and engineers

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 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
All Employees	3234	954 (29%)	2280 (71%)	0 (0%)	132 (4%)	55 (2%)	77 (2%)	3 (<1%)	0 (0%)	3 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	526 (16%)	128 (4%)	398 (12%)	28 (<1%)	6 (<1%)	22 (<1%)	121 (4%)	47 (1%)	74 (2%)	2423 (75%)	718 (22%)	1705 (53%)	0 (0%)
Laboratory Senior Leadership	11	1 (9%)	10 (91%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (9%)	0 (0%)	1 (9%)	10 (91%)	1 (9%)	9 (82%)	0 (0%)
Research/Technical Management	261	39 (15%)	222 (85%)	0 (0%)	2 (<1%)	0 (0%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	29 (11%)	3 (1%)	26 (10%)	1 (<1%)	0 (0%)	1 (<1%)	7 (3%)	1 (<1%)	6 (2%)	222 (85%)	35 (13%)	187 (72%)	0 (0%)
Operations/Research Support Leadership	163	54 (33%)	109 (67%)	0 (0%)	3 (2%)	1 (<1%)	2 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	7 (4%)	4 (2%)	3 (2%)	0 (0%)	0 (0%)	0 (0%)	6 (4%)	2 (1%)	4 (2%)	147 (90%)	47 (29%)	100 (61%)	0 (0%)
Technical Research Staff	1022	177 (17%)	845 (83%)	0 (0%)	3 (<1%)	1 (<1%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	268 (26%)	53 (5%)	215 (21%)	13 (1%)	1 (<1%)	12 (1%)	16 (2%)	4 (<1%)	12 (1%)	722 (71%)	118 (12%)	604 (59%)	0 (0%)
Operations/Research Support Staff	1442	603 (42%)	839 (58%)	0 (0%)	118 (8%)	51 (4%)	67 (5%)	3 (<1%)	0 (0%)	3 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	44 (3%)	26 (2%)	18 (1%)	10 (<1%)	4 (<1%)	6 (<1%)	79 (5%)	37 (3%)	42 (3%)	1187 (82%)	485 (34%)	702 (49%)	0 (0%)
Postdocs	268	62 (23%)	206 (77%)	0 (0%)	5 (2%)	2 (<1%)	3 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	159 (59%)	35 (13%)	124 (46%)	3 (1%)	1 (<1%)	2 (<1%)	7 (3%)	1 (<1%)	6 (2%)	94 (35%)	23 (9%)	71 (26%)	0 (0%)
Graduate Students	28	6 (21%)	22 (79%)	0 (0%)	1 (4%)	0 (0%)	1 (4%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (21%)	3 (11%)	3 (11%)	0 (0%)	0 (0%)	0 (0%)	2 (7%)	0 (0%)	2 (7%)	19 (68%)	3 (11%)	16 (57%)	0 (0%)
Undergraduate Students	39	12 (31%)	27 (69%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	13 (33%)	4 (10%)	9 (23%)	1 (3%)	0 (0%)	1 (3%)	3 (8%)	2 (5%)	1 (3%)	22 (56%)	6 (15%)	16 (41%)	0 (0%)

Data as of September 30

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FY 2017

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All Employees	3223	959 (30%)	2264 (70%)	0 (0%)	129 (4%)	54 (2%)	75 (2%)	2 (<1%)	0 (0%)	2 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	551 (17%)	140 (4%)	411 (13%)	33 (1%)	7 (<1%)	26 (<1%)	122 (4%)	49 (2%)	73 (2%)	2384 (74%)	708 (22%)	1676 (52%)	1 (<1%)
Laboratory Senior Leadership	12	2 (17%)	10 (83%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (8%)	0 (0%)	1 (8%)	0 (0%)	0 (0%)	0 (0%)	1 (8%)	0 (0%)	1 (8%)	10 (83%)	2 (17%)	8 (67%)	0 (0%)
Research/Technical Management	261	41 (16%)	220 (84%)	0 (0%)	3 (1%)	1 (<1%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	34 (13%)	4 (2%)	30 (11%)	1 (<1%)	0 (0%)	1 (<1%)	6 (2%)	1 (<1%)	5 (2%)	217 (83%)	35 (13%)	182 (70%)	0 (0%)
Operations/Research Support Leadership	174	59 (34%)	115 (66%)	0 (0%)	4 (2%)	2 (1%)	2 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (3%)	3 (2%)	3 (2%)	0 (0%)	0 (0%)	0 (0%)	7 (4%)	2 (1%)	5 (3%)	157 (90%)	52 (30%)	105 (60%)	0 (0%)
Technical Research Staff	1053	194 (18%)	859 (82%)	0 (0%)	4 (<1%)	1 (<1%)	3 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	286 (27%)	63 (6%)	223 (21%)	18 (2%)	2 (<1%)	16 (2%)	17 (2%)	3 (<1%)	14 (1%)	728 (69%)	125 (12%)	603 (57%)	0 (0%)
Operations/Research Support Staff	1398	590 (42%)	808 (58%)	0 (0%)	112 (8%)	49 (4%)	63 (5%)	2 (<1%)	0 (0%)	2 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	47 (3%)	31 (2%)	16 (1%)	10 (<1%)	3 (<1%)	7 (<1%)	81 (6%)	41 (3%)	40 (3%)	1145 (82%)	466 (33%)	679 (49%)	0 (0%)
Postdocs	273	58 (21%)	215 (79%)	0 (0%)	5 (2%)	1 (<1%)	4 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	153 (56%)	31 (11%)	122 (45%)	2 (<1%)	1 (<1%)	1 (<1%)	8 (3%)	2 (<1%)	6 (2%)	105 (38%)	23 (8%)	82 (30%)	0 (0%)
Graduate Students	33	9 (27%)	24 (73%)	0 (0%)	1 (3%)	0 (0%)	1 (3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	14 (42%)	5 (15%)	9 (27%)	0 (0%)	0 (0%)	0 (0%)	2 (6%)	0 (0%)	2 (6%)	15 (45%)	3 (9%)	12 (36%)	1 (3%)
Undergraduate Students	19	6 (32%)	13 (68%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	10 (53%)	3 (16%)	7 (37%)	2 (11%)	1 (5%)	1 (5%)	0 (0%)	0 (0%)	0 (0%)	7 (37%)	2 (11%)	5 (26%)	0 (0%)

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FY 2018

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All Employees	3273	972 (30%)	2301 (70%)	0 (0%)	136 (4%)	64 (2%)	72 (2%)	2 (<1%)	0 (0%)	2 (<1%)	2 (<1%)	0 (0%)	2 (<1%)	561 (17%)	139 (4%)	422 (13%)	33 (1%)	7 (<1%)	26 (<1%)	144 (4%)	54 (2%)	90 (3%)	2395 (73%)	708 (22%)	1687 (52%)	0 (0%)
Laboratory Senior Leadership	10	3 (30%)	7 (70%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (10%)	0 (0%)	1 (10%)	0 (0%)	0 (0%)	0 (0%)	1 (10%)	0 (0%)	1 (10%)	8 (80%)	3 (30%)	5 (50%)	0 (0%)
Research/Technical Management	264	37 (14%)	227 (86%)	0 (0%)	3 (1%)	1 (<1%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	33 (13%)	3 (1%)	30 (11%)	1 (<1%)	0 (0%)	1 (<1%)	5 (2%)	1 (<1%)	4 (2%)	222 (84%)	32 (12%)	190 (72%)	0 (0%)
Operations/Research Support Leadership	176	66 (38%)	110 (63%)	0 (0%)	5 (3%)	4 (2%)	1 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (3%)	3 (2%)	3 (2%)	0 (0%)	0 (0%)	0 (0%)	7 (4%)	2 (1%)	5 (3%)	158 (90%)	57 (32%)	101 (57%)	0 (0%)
Technical Research Staff	1064	197 (19%)	867 (81%)	0 (0%)	7 (<1%)	2 (<1%)	5 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	301 (28%)	66 (6%)	235 (22%)	17 (2%)	3 (<1%)	14 (1%)	22 (2%)	4 (<1%)	18 (2%)	717 (67%)	122 (11%)	595 (56%)	0 (0%)
Operations/Research Support Staff	1380	587 (43%)	793 (57%)	0 (0%)	116 (8%)	55 (4%)	61 (4%)	2 (<1%)	0 (0%)	2 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	43 (3%)	27 (2%)	16 (1%)	12 (<1%)	4 (<1%)	8 (<1%)	85 (6%)	39 (3%)	46 (3%)	1121 (81%)	462 (33%)	659 (48%)	0 (0%)
Postdocs	257	48 (19%)	209 (81%)	0 (0%)	3 (1%)	0 (0%)	3 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	141 (55%)	26 (10%)	115 (45%)	2 (<1%)	0 (0%)	2 (<1%)	9 (4%)	2 (<1%)	7 (3%)	102 (40%)	20 (8%)	82 (32%)	0 (0%)
Graduate Students	76	22 (29%)	54 (71%)	0 (0%)	1 (1%)	1 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	30 (39%)	12 (16%)	18 (24%)	0 (0%)	0 (0%)	0 (0%)	6 (8%)	1 (1%)	5 (7%)	39 (51%)	8 (11%)	31 (41%)	0 (0%)
Undergraduate Students	46	12 (26%)	34 (74%)	0 (0%)	1 (2%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (2%)	0 (0%)	1 (2%)	6 (13%)	2 (4%)	4 (9%)	1 (2%)	0 (0%)	1 (2%)	9 (20%)	5 (11%)	4 (9%)	28 (61%)	4 (9%)	24 (52%)	0 (0%)

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FY 2019

	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
All Employees	3417	1004 (29%)	2413 (71%)	0 (0%)	143 (4%)	64 (2%)	79 (2%)	2 (<1%)	0 (0%)	2 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	635 (19%)	148 (4%)	487 (14%)	39 (1%)	9 (<1%)	30 (<1%)	155 (5%)	58 (2%)	97 (3%)	2442 (71%)	725 (21%)	1717 (50%)	0 (0%)
Laboratory Senior Leadership	14	5 (36%)	9 (64%)	0 (0%)	2 (14%)	0 (0%)	2 (14%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (7%)	0 (0%)	1 (7%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	11 (79%)	5 (36%)	6 (43%)	0 (0%)
Research/Technical Management	266	42 (16%)	224 (84%)	0 (0%)	4 (2%)	2 (<1%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	39 (15%)	6 (2%)	33 (12%)	1 (<1%)	0 (0%)	1 (<1%)	4 (2%)	0 (0%)	4 (2%)	218 (82%)	34 (13%)	184 (69%)	0 (0%)
Operations/Research Support Leadership	170	62 (36%)	108 (64%)	0 (0%)	6 (4%)	4 (2%)	2 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (4%)	4 (2%)	2 (1%)	1 (<1%)	0 (0%)	1 (<1%)	5 (3%)	1 (<1%)	4 (2%)	152 (89%)	53 (31%)	99 (58%)	0 (0%)
Technical Research Staff	1105	199 (18%)	906 (82%)	0 (0%)	9 (<1%)	2 (<1%)	7 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	315 (29%)	62 (6%)	253 (23%)	15 (1%)	2 (<1%)	13 (1%)	25 (2%)	6 (<1%)	19 (2%)	741 (67%)	127 (11%)	614 (56%)	0 (0%)
Operations/Research Support Staff	1434	609 (42%)	825 (58%)	0 (0%)	114 (8%)	53 (4%)	61 (4%)	2 (<1%)	0 (0%)	2 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	46 (3%)	29 (2%)	17 (1%)	16 (1%)	6 (<1%)	10 (<1%)	99 (7%)	45 (3%)	54 (4%)	1156 (81%)	476 (33%)	680 (47%)	0 (0%)
Postdocs	316	61 (19%)	255 (81%)	0 (0%)	5 (2%)	1 (<1%)	4 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	194 (61%)	37 (12%)	157 (50%)	6 (2%)	1 (<1%)	5 (2%)	15 (5%)	4 (1%)	11 (3%)	96 (30%)	18 (6%)	78 (25%)	0 (0%)
Graduate Students	75	15 (20%)	60 (80%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	32 (43%)	10 (13%)	22 (29%)	0 (0%)	0 (0%)	0 (0%)	3 (4%)	0 (0%)	3 (4%)	40 (53%)	5 (7%)	35 (47%)	0 (0%)
Undergraduate Students	37	11 (30%)	26 (70%)	0 (0%)	3 (8%)	2 (5%)	1 (3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (5%)	0 (0%)	2 (5%)	0 (0%)	0 (0%)	0 (0%)	4 (11%)	2 (5%)	2 (5%)	28 (76%)	7 (19%)	21 (57%)	0 (0%)

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All Employees	3536	1045 (30%)	2491 (70%)	0 (0%)	146 (4%)	63 (2%)	83 (2%)	3 (<1%)	1 (<1%)	2 (<1%)	2 (<1%)	0 (0%)	2 (<1%)	661 (19%)	153 (4%)	508 (14%)	52 (1%)	11 (<1%)	41 (1%)	169 (5%)	60 (2%)	109 (3%)	2503 (71%)	757 (21%)	1746 (49%)	0 (0%)
Laboratory Senior Leadership	14	5 (36%)	9 (64%)	0 (0%)	2 (14%)	0 (0%)	2 (14%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (7%)	0 (0%)	1 (7%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	11 (79%)	5 (36%)	6 (43%)	0 (0%)
Research/Technical Management	282	45 (16%)	237 (84%)	0 (0%)	4 (1%)	2 (<1%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	51 (18%)	8 (3%)	43 (15%)	1 (<1%)	0 (0%)	1 (<1%)	6 (2%)	1 (<1%)	5 (2%)	220 (78%)	34 (12%)	186 (66%)	0 (0%)
Operations/Research Support Leadership	184	70 (38%)	114 (62%)	0 (0%)	6 (3%)	4 (2%)	2 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (3%)	4 (2%)	2 (1%)	1 (<1%)	0 (0%)	1 (<1%)	4 (2%)	1 (<1%)	3 (2%)	167 (91%)	61 (33%)	106 (58%)	0 (0%)
Technical Research Staff	1134	200 (18%)	934 (82%)	0 (0%)	10 (<1%)	2 (<1%)	8 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	316 (28%)	56 (5%)	260 (23%)	15 (1%)	2 (<1%)	13 (1%)	27 (2%)	7 (<1%)	20 (2%)	766 (68%)	133 (12%)	633 (56%)	0 (0%)
Operations/Research Support Staff	1477	621 (42%)	856 (58%)	0 (0%)	117 (8%)	53 (4%)	64 (4%)	3 (<1%)	1 (<1%)	2 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	51 (3%)	30 (2%)	21 (1%)	19 (1%)	4 (<1%)	15 (1%)	111 (8%)	47 (3%)	64 (4%)	1175 (80%)	486 (33%)	689 (47%)	0 (0%)
Postdocs	324	63 (19%)	261 (81%)	0 (0%)	6 (2%)	1 (<1%)	5 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	193 (60%)	37 (11%)	156 (48%)	9 (3%)	2 (<1%)	7 (2%)	13 (4%)	3 (<1%)	10 (3%)	103 (32%)	20 (6%)	83 (26%)	0 (0%)
Graduate Students	78	25 (32%)	53 (68%)	0 (0%)	1 (1%)	1 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (1%)	0 (0%)	1 (1%)	38 (49%)	16 (21%)	22 (28%)	4 (5%)	1 (1%)	3 (4%)	4 (5%)	0 (0%)	4 (5%)	30 (38%)	7 (9%)	23 (29%)	0 (0%)
Undergraduate Students	43	16 (37%)	27 (63%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	5 (12%)	2 (5%)	3 (7%)	3 (7%)	2 (5%)	1 (2%)	4 (9%)	1 (2%)	3 (7%)	31 (72%)	11 (26%)	20 (47%)	0 (0%)

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All Employees	3593	1083 (30%)	2510 (70%)	0 (0%)	151 (4%)	65 (2%)	86 (2%)	3 (<1%)	1 (<1%)	2 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	692 (19%)	164 (5%)	528 (15%)	55 (2%)	15 (<1%)	40 (1%)	177 (5%)	63 (2%)	114 (3%)	2514 (70%)	775 (22%)	1739 (48%)	0 (0%)
Laboratory Senior Leadership	15	6 (40%)	9 (60%)	0 (0%)	2 (13%)	0 (0%)	2 (13%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (7%)	0 (0%)	1 (7%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	12 (80%)	6 (40%)	6 (40%)	0 (0%)
Research/Technical Management	283	48 (17%)	235 (83%)	0 (0%)	3 (1%)	1 (<1%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	52 (18%)	9 (3%)	43 (15%)	1 (<1%)	0 (0%)	1 (<1%)	6 (2%)	1 (<1%)	5 (2%)	221 (78%)	37 (13%)	184 (65%)	0 (0%)
Operations/Research Support Leadership	191	74 (39%)	117 (61%)	0 (0%)	5 (3%)	4 (2%)	1 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (3%)	4 (2%)	2 (1%)	1 (<1%)	0 (0%)	1 (<1%)	4 (2%)	1 (<1%)	3 (2%)	175 (92%)	65 (34%)	110 (58%)	0 (0%)
Technical Research Staff	1161	212 (18%)	949 (82%)	0 (0%)	10 (<1%)	2 (<1%)	8 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	344 (30%)	64 (6%)	280 (24%)	18 (2%)	2 (<1%)	16 (1%)	29 (2%)	7 (<1%)	22 (2%)	760 (65%)	137 (12%)	623 (54%)	0 (0%)
Operations/Research Support Staff	1507	640 (42%)	867 (58%)	0 (0%)	120 (8%)	56 (4%)	64 (4%)	3 (<1%)	1 (<1%)	2 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	61 (4%)	35 (2%)	26 (2%)	22 (1%)	8 (<1%)	14 (<1%)	122 (8%)	49 (3%)	73 (5%)	1178 (78%)	491 (33%)	687 (46%)	0 (0%)
Postdocs	325	65 (20%)	260 (80%)	0 (0%)	10 (3%)	1 (<1%)	9 (3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	191 (59%)	34 (10%)	157 (48%)	6 (2%)	3 (<1%)	3 (<1%)	11 (3%)	3 (<1%)	8 (2%)	107 (33%)	24 (7%)	83 (26%)	0 (0%)
Graduate Students	59	18 (31%)	41 (69%)	0 (0%)	1 (2%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	25 (42%)	11 (19%)	14 (24%)	1 (2%)	0 (0%)	1 (2%)	1 (2%)	0 (0%)	1 (2%)	31 (53%)	6 (10%)	25 (42%)	0 (0%)
Undergraduate Students	52	20 (38%)	32 (62%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	12 (23%)	7 (13%)	5 (10%)	6 (12%)	2 (4%)	4 (8%)	4 (8%)	2 (4%)	2 (4%)	30 (58%)	9 (17%)	21 (40%)	0 (0%)

Data as of September 30

TRENDS IN LABORATORY WORKFORCE DEMOGRAPHICS (FY 2016–2023)

Laboratory Senior Leadership

Lab Director, Deputy Lab Director, Associate Lab Director, Senior Director, and Chief roles

Research/Technical Management

Research/development scientific and engineering managers

Operations/Research Support Leadership

Professional, administrative, and technical managers

Technical Research Staff

Research/development scientists and engineers

FY 2022

	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
All Employees	3690	1122 (30%)	2568 (70%)	0 (0%)	148 (4%)	63 (2%)	85 (2%)	6 (<1%)	1 (<1%)	5 (<1%)	1 (<1%)	36 (<1%)	1 (<1%)	723 (20%)	181 (5%)	542 (15%)	62 (2%)	15 (<1%)	47 (1%)	203 (6%)	72 (2%)	131 (4%)	2547 (69%)	790 (21%)	1757 (48%)	0 (0%)
Laboratory Senior Leadership	14	8 (57%)	6 (43%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (7%)	0 (0%)	1 (7%)	1 (7%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	13 (93%)	7 (50%)	6 (43%)	0 (0%)
Research/Technical Management	287	51 (18%)	236 (82%)	0 (0%)	4 (1%)	2 (<1%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (<1%)	0 (0%)	55 (19%)	10 (3%)	45 (16%)	1 (<1%)	0 (0%)	1 (<1%)	5 (2%)	0 (0%)	5 (2%)	222 (77%)	39 (14%)	183 (64%)	0 (0%)
Operations/Research Support Leadership	199	79 (40%)	120 (60%)	0 (0%)	3 (2%)	2 (1%)	1 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	3 (2%)	0 (0%)	6 (3%)	4 (2%)	2 (1%)	1 (<1%)	0 (0%)	1 (<1%)	7 (4%)	3 (2%)	4 (2%)	182 (91%)	70 (35%)	112 (56%)	0 (0%)
Technical Research Staff	1164	214 (18%)	950 (82%)	0 (0%)	13 (1%)	3 (<1%)	10 (<1%)	2 (<1%)	0 (0%)	2 (<1%)	0 (0%)	4 (<1%)	0 (0%)	339 (29%)	65 (6%)	274 (24%)	21 (2%)	3 (<1%)	18 (2%)	33 (3%)	8 (<1%)	25 (2%)	756 (65%)	135 (12%)	621 (53%)	0 (0%)
Operations/Research Support Staff	1531	644 (42%)	887 (58%)	0 (0%)	115 (8%)	52 (3%)	63 (4%)	4 (<1%)	1 (<1%)	3 (<1%)	1 (<1%)	5 (<1%)	1 (<1%)	66 (4%)	39 (3%)	27 (2%)	24 (2%)	8 (<1%)	16 (1%)	135 (9%)	56 (4%)	79 (5%)	1186 (77%)	488 (32%)	698 (46%)	0 (0%)
Postdocs	366	91 (25%)	275 (75%)	0 (0%)	11 (3%)	2 (<1%)	9 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (2%)	0 (0%)	209 (57%)	46 (13%)	163 (45%)	4 (1%)	1 (<1%)	3 (<1%)	12 (3%)	3 (<1%)	9 (2%)	130 (36%)	39 (11%)	91 (25%)	0 (0%)
Graduate Students	77	20 (26%)	57 (74%)	0 (0%)	1 (1%)	1 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	7 (9%)	0 (0%)	33 (43%)	12 (16%)	21 (27%)	3 (4%)	2 (3%)	1 (1%)	5 (6%)	0 (0%)	5 (6%)	35 (45%)	5 (6%)	30 (39%)	0 (0%)
Undergraduate Students	52	15 (29%)	37 (71%)	0 (0%)	1 (2%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	8 (15%)	0 (0%)	14 (27%)	4 (8%)	10 (19%)	8 (15%)	1 (2%)	7 (13%)	6 (12%)	2 (4%)	4 (8%)	23 (44%)	7 (13%)	16 (31%)	0 (0%)

Data as of September 30

TRENDS IN LABORATORY WORKFORCE DEMOGRAPHICS (FY 2016–2023)

Laboratory Senior Leadership

Lab Director, Deputy Lab Director, Associate Lab Director, Senior Director, and Chief roles

Research/Technical Management

Research/development scientific and engineering managers

Operations/Research Support Leadership

Professional, administrative, and technical managers

Technical Research Staff

Research/development scientists and engineers

FY 2023

	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
All Employees	3779	1159 (31%)	2620 (69%)	0 (0%)	167 (4%)	70 (2%)	97 (3%)	6 (<1%)	1 (<1%)	5 (<1%)	2 (<1%)	36 (<1%)	2 (<1%)	731 (19%)	187 (5%)	544 (14%)	64 (2%)	13 (<1%)	51 (1%)	233 (6%)	83 (2%)	150 (4%)	2576 (68%)	805 (21%)	1771 (47%)	0 (0%)
Laboratory Senior Leadership	16	8 (50%)	8 (50%)	0 (0%)	1 (6%)	1 (6%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (6%)	0 (0%)	1 (6%)	1 (6%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	14 (88%)	6 (38%)	8 (50%)	0 (0%)
Research/Technical Management	304	58 (19%)	246 (81%)	0 (0%)	4 (1%)	2 (<1%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (<1%)	0 (0%)	60 (20%)	12 (4%)	48 (16%)	2 (<1%)	0 (0%)	2 (<1%)	7 (2%)	0 (0%)	7 (2%)	231 (76%)	44 (14%)	187 (62%)	0 (0%)
Operations/Research Support Leadership	211	81 (38%)	130 (62%)	0 (0%)	4 (2%)	2 (<1%)	2 (<1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	3 (1%)	0 (0%)	7 (3%)	5 (2%)	2 (<1%)	1 (<1%)	0 (0%)	1 (<1%)	8 (4%)	4 (2%)	4 (2%)	191 (91%)	70 (33%)	121 (57%)	0 (0%)
Technical Research Staff	1186	229 (19%)	957 (81%)	0 (0%)	17 (1%)	6 (<1%)	11 (<1%)	2 (<1%)	0 (0%)	2 (<1%)	1 (<1%)	4 (<1%)	1 (<1%)	361 (30%)	70 (6%)	291 (25%)	21 (2%)	2 (<1%)	19 (2%)	35 (3%)	9 (<1%)	26 (2%)	749 (63%)	142 (12%)	607 (51%)	0 (0%)
Operations/Research Support Staff	1610	666 (41%)	944 (59%)	0 (0%)	123 (8%)	53 (3%)	70 (4%)	4 (<1%)	1 (<1%)	3 (<1%)	1 (<1%)	5 (<1%)	1 (<1%)	70 (4%)	42 (3%)	28 (2%)	27 (2%)	9 (<1%)	18 (1%)	155 (10%)	62 (4%)	93 (6%)	1230 (76%)	499 (31%)	731 (45%)	0 (0%)
Postdocs	353	82 (23%)	271 (77%)	0 (0%)	13 (4%)	3 (<1%)	10 (3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6 (2%)	0 (0%)	200 (57%)	44 (12%)	156 (44%)	7 (2%)	1 (<1%)	6 (2%)	17 (5%)	4 (1%)	13 (4%)	116 (33%)	30 (8%)	86 (24%)	0 (0%)
Graduate Students	55	20 (36%)	35 (64%)	0 (0%)	3 (5%)	2 (4%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	7 (13%)	0 (0%)	23 (42%)	9 (16%)	14 (25%)	2 (4%)	1 (2%)	1 (2%)	1 (2%)	0 (0%)	1 (2%)	26 (47%)	8 (15%)	18 (33%)	0 (0%)
Undergraduate Students	44	15 (34%)	29 (66%)	0 (0%)	2 (5%)	1 (2%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	8 (18%)	0 (0%)	9 (20%)	4 (9%)	5 (11%)	4 (9%)	0 (0%)	4 (9%)	10 (23%)	4 (9%)	6 (14%)	19 (43%)	6 (14%)	13 (30%)	0 (0%)

Data as of September 30