

Supplemental Table 1. Survey questions used to collect information about mitigation measures at respondent’s workplaces and respondent’s work arrangement, July 2021–December 2021.

Question	Response Options
<p>Since the beginning of the COVID-19 pandemic in March 2020 until your most recent blood donation, which of the following measures were ever implemented at your main job?</p>	<p>Select all that apply:</p> <ul style="list-style-type: none"> • Requiring masks in the workplace • Providing masks for employees and customers to wear indoors • Screening employees daily for symptoms or temperature • Implementing physical distancing (6 feet or more) in the workplace • Installing plexiglass or other barriers or rearranged workstations to reduce exposure • Allowing teleworking • Changing/improving ventilation systems • Encouraging or providing vaccination • None of these actions was taken to prevent spread of COVID-19
<p>At your main job during the past month, how much do you agree with the following statement: It was possible to access hand cleaning supplies whenever they were needed</p>	<p>Select one:</p> <ul style="list-style-type: none"> • Strongly disagree • Disagree • Agree • Strongly agree
<p>At your main job during the past month, how much do you agree with the following statement: My employer provided adequate training about COVID-19 and how to reduce the risk of acquiring COVID-19 in the workplace.</p>	<p>Select one:</p> <ul style="list-style-type: none"> • Strongly disagree • Disagree • Agree • Strongly agree
<p>Since the beginning of the COVID-19 pandemic in March 2020 until your most recent blood donation, did your main job provide any of the following?</p>	<p>Select all that apply:</p> <ul style="list-style-type: none"> • Paid leave if you are sick with any illness including COVID-19 • Paid leave only if you are sick with COVID-19 • Paid leave if you needed to quarantine for possible COVID-19 exposure • None of the above
<p>Since the beginning of the COVID-19 pandemic in March 2020 until your most recent blood donation, which of the following best describes your work arrangement at your main job?</p>	<ul style="list-style-type: none"> • I was a self-employed business owner • I worked as a salaried or hourly employee paid by the company I worked for (standard work arrangement) • I was paid by a temp agency • I was paid by a contractor • I worked as an independent contractor, independent consultant, or freelance worker • I worked in some other work arrangement

Supplemental Table 2. Frequency of reported workplace mitigation measures in use any time since March 2020 by industry group and work arrangement,

	Mitigation measure, n (%)													
	Engineering control		Administrative control								PPE or Source control		≥1 control from each category	
	Ventilation Upgrades	Barriers	Allowed to telework	Provided or encouraged vaccination	Paid leave for illness	Paid leave for quarantine	Access to hand cleaning supplies	COVID-19 training	Physical distancing	Screening for temperature and symptoms	Requiring masks	Providing masks		
Totals														
Overall	53433	10749 (20)	21597 (40)	28209 (53)	32423 (61)	37493 (70)	23298 (44)	50525 (95)	46300 (87)	40964 (77)	27734 (52)	44664 (84)	35394 (66)	24860 (47)
Industry group														
Agriculture, Forestry, Fishing & Hunting	536	24 (4)	71 (13)	106 (20)	177 (33)	205 (38)	137 (26)	485 (90)	432 (81)	272 (51)	99 (18)	213 (40)	200 (37)	75 (14)
Mining	101	8 (8)	24 (24)	46 (46)	61 (60)	76 (75)	55 (54)	94 (93)	87 (86)	77 (76)	49 (49)	78 (77)	64 (63)	26 (26)
Utilities	856	160 (19)	332 (39)	577 (67)	554 (65)	742 (87)	509 (59)	820 (96)	776 (91)	732 (86)	477 (56)	710 (83)	596 (70)	376 (44)
Construction	1766	189 (11)	309 (17)	600 (34)	636 (36)	1011 (57)	689 (39)	1608 (91)	1416 (80)	1177 (67)	646 (37)	1140 (65)	923 (52)	392 (22)
Manufacturing	5946	1085 (18)	2683 (45)	3655 (61)	3838 (65)	4537 (76)	3138 (53)	5614 (94)	5263 (89)	5076 (85)	3917 (66)	5222 (88)	4512 (76)	2958 (50)
Wholesale Trade	677	89 (13)	253 (37)	355 (52)	330 (49)	495 (73)	322 (48)	638 (94)	574 (85)	515 (76)	337 (50)	526 (78)	442 (65)	265 (39)
Retail Trade	3522	332 (9)	2031 (58)	859 (24)	1617 (46)	2171 (62)	1343 (38)	3271 (93)	2849 (81)	2574 (73)	1750 (50)	2958 (84)	2461 (70)	2075 (59)
Transportation & Warehousing	1526	204 (13)	579 (38)	373 (24)	695 (46)	1028 (67)	716 (47)	1409 (92)	1202 (79)	1041 (68)	613 (40)	1255 (82)	1052 (69)	643 (42)
information	1422	323 (23)	557 (39)	991 (70)	783 (55)	1063 (75)	593 (42)	1351 (95)	1237 (87)	1083 (76)	702 (49)	1125 (79)	885 (62)	642 (45)
Finance & Insurance	3771	707 (19)	1406 (37)	2924 (78)	2099 (56)	2997 (79)	1619 (43)	3559 (94)	3354 (89)	2901 (77)	1574 (42)	2847 (75)	2163 (57)	1623 (43)
Real Estate & Rental & Leasing	1049	116 (11)	263 (25)	494 (47)	366 (35)	402 (38)	254 (24)	992 (95)	847 (81)	728 (69)	245 (23)	748 (71)	523 (50)	304 (29)
Professional, Scientific, & Technical Services	6165	952 (15)	1616 (26)	4741 (77)	3391 (55)	4497 (73)	2105 (34)	5882 (95)	5265 (85)	4326 (70)	2288 (37)	4458 (72)	3269 (53)	1998 (32)
Management of Companies & Enterprises	144	38 (26)	59 (41)	115 (80)	93 (65)	117 (81)	65 (45)	139 (97)	130 (90)	119 (83)	81 (56)	121 (84)	99 (69)	76 (53)
Administrative, support, and waste services	817	81 (10)	206 (25)	345 (42)	328 (40)	437 (53)	265 (32)	750 (92)	656 (80)	549 (67)	283 (35)	537 (66)	415 (51)	229 (28)
Education Services	7731	2951 (38)	4141 (54)	3791 (49)	5777 (75)	5947 (77)	4098 (53)	7369 (95)	6905 (89)	6389 (83)	4142 (54)	7286 (94)	5233 (68)	5003 (65)
Healthcare & Social Assistance	7932	1796 (23)	3384 (43)	3139 (40)	6177 (78)	5300 (67)	3208 (40)	7564 (95)	7231 (91)	6006 (76)	6136 (77)	7362 (93)	6428 (81)	3969 (50)
Arts, Entertainment, & Recreation	1021	254 (25)	424 (42)	354 (35)	493 (48)	461 (45)	304 (30)	977 (96)	858 (84)	789 (77)	543 (53)	836 (82)	649 (64)	507 (50)
Accommodation & Food Services	1111	137 (12)	607 (55)	153 (14)	446 (40)	446 (40)	295 (27)	1051 (95)	839 (76)	749 (67)	641 (58)	995 (90)	788 (71)	629 (57)
Other Services (except Public Administration)	2537	440 (17)	632 (25)	1256 (50)	1197 (47)	1526 (60)	926 (36)	2409 (95)	2120 (84)	1853 (73)	905 (36)	1955 (77)	1525 (60)	822 (32)
Public Administration	4446	807 (18)	1918 (43)	3111 (70)	3079 (69)	3784 (85)	2470 (56)	4200 (94)	3936 (89)	3716 (84)	2130 (48)	3962 (89)	2945 (66)	2124 (48)
Military	357	56 (16)	102 (29)	224 (63)	286 (80)	251 (70)	187 (52)	343 (96)	323 (90)	292 (82)	176 (49)	330 (92)	222 (62)	124 (35)
Work arrangement														
Standard work arrangement	46796	9960 (21)	20345 (43)	25844 (55)	30117 (64)	35945 (77)	22327 (48)	44347 (95)	40797 (87)	37323 (80)	25926 (55)	40619 (87)	32567 (70)	23280 (50)
Self-employed	3714	421 (11)	541 (15)	1095 (29)	1139 (31)	872 (23)	546 (15)	3457 (93)	3212 (86)	1899 (51)	795 (21)	2023 (54)	1496 (40)	745 (20)
Paid by temp agency	205	32 (16)	77 (38)	88 (43)	111 (54)	67 (33)	36 (18)	191 (93)	171 (83)	139 (68)	133 (65)	175 (85)	127 (62)	86 (42)
Paid by contractor	407	57 (14)	122 (30)	201 (49)	191 (47)	126 (31)	77 (19)	370 (91)	324 (80)	271 (67)	207 (51)	320 (79)	215 (53)	140 (34)
Independent contractor, consultant, or freelance worker	1599	184 (12)	311 (19)	711 (44)	546 (34)	223 (14)	137 (9)	1500 (94)	1216 (76)	869 (54)	394 (25)	1013 (63)	611 (38)	382 (24)
Other work arrangement	712	95 (13)	201 (28)	270 (38)	319 (45)	260 (37)	175 (25)	660 (93)	580 (81)	463 (65)	279 (39)	514 (72)	378 (53)	227 (32)

U.S. Blood Donor survey respondents, July 2021–December 2021

Supplemental Table 3. Work arrangement by industry, U.S. Blood Donor survey respondents, July 2021–December 2021

	Work arrangement						
	Total	Standard work arrangement	Self-employed	Paid by temp agency	Paid by contractor	Independent contractor, consultant, or freelance worker	Other work arrangement
Industry group							
Agriculture, Forestry, Fishing & Hunting	536	265 (49)	239 (45)	2 (0)	1 (0)	17 (3)	12 (2)
Mining	101	93 (92)	4 (4)	0 (–)	1 (1)	3 (3)	0 (–)
Utilities	856	809 (95)	9 (1)	6 (1)	12 (1)	16 (2)	4 (0)
Construction	1766	1282 (73)	368 (21)	1 (0)	40 (2)	61 (3)	14 (1)
Manufacturing	5946	5545 (93)	202 (3)	48 (1)	52 (1)	66 (1)	33 (1)
Wholesale Trade	677	615 (91)	35 (5)	4 (1)	2 (0)	14 (2)	7 (1)
Retail Trade	3522	3139 (89)	240 (7)	7 (0)	9 (0)	83 (2)	44 (1)
Transportation & Warehousing	1526	1350 (88)	57 (4)	9 (1)	5 (0)	79 (5)	26 (2)
Information	1422	1240 (87)	61 (4)	3 (0)	11 (1)	97 (7)	10 (1)
Finance & insurance	3771	3348 (89)	279 (7)	14 (0)	13 (0)	77 (2)	40 (1)
Real Estate & Rental & Leasing	1049	489 (47)	333 (32)	3 (0)	7 (1)	211 (20)	6 (1)
Professional, Scientific, & Technical Services	6165	5144 (83)	670 (11)	22 (0)	57 (1)	225 (4)	47 (1)
Management of Companies & Enterprises	144	133 (92)	4 (3)	1 (1)	2 (1)	2 (1)	2 (1)
Administrative, support, and waste services	817	615 (75)	145 (18)	7 (1)	5 (1)	36 (4)	9 (1)
Education Services	7731	7324 (95)	122 (2)	25 (0)	34 (0)	126 (2)	100 (1)
Healthcare & Social Assistance	7932	7194 (91)	373 (5)	33 (0)	58 (1)	173 (2)	101 (1)
Arts, Entertainment, & Recreation	1021	762 (75)	139 (14)	2 (0)	8 (1)	94 (9)	16 (2)
Accommodation & Food Services	1111	955 (86)	108 (10)	0 (–)	3 (0)	23 (2)	22 (2)
Other Services (except Public Administration)	2537	1970 (78)	296 (12)	2 (0)	10 (0)	138 (5)	121 (5)
Public Administration	4446	4236 (95)	25 (1)	14 (0)	73 (2)	50 (1)	48 (1)
Military	357	288 (81)	5 (1)	2 (1)	4 (1)	8 (2)	50 (14)

Supplemental Table 4. Sensitivity analysis of workplace mitigation measure in use any time since March 2020 by industry group and work arrangement

	Mitigation measure, n (%)													
	Engineering control		Administrative control								Source control		≥1 control from each category	
	Ventilation Upgrades	Barriers	Allowed teleworking	Provided or encouraged Vaccination	Paid leave for illness	Paid leave for quarantine	Access to hand cleaning supplies	COVID-19 training	Physical distancing	Screening for temperature and symptoms	Requiring masks	Providing masks		
Totals														
Overall	43985	8957 (20)	18965 (43)	19901 (45)	26739 (61)	30435 (69)	19968 (45)	41592 (95)	37944 (86)	34823 (79)	23863 (54)	38178 (87)	30908 (70)	43266 (49)
Industry group														
Agriculture, Forestry, Fishing & Hunting	491	22 (4)	65 (13)	86 (18)	155 (32)	188 (38)	127 (26)	442 (90)	391 (80)	246 (50)	87 (18)	194 (40)	183 (37)	69 (14)
Mining	89	7 (8)	22 (25)	36 (40)	54 (61)	68 (76)	49 (55)	82 (92)	76 (85)	69 (78)	44 (49)	70 (79)	57 (64)	24 (27)
Utilities	684	114 (17)	275 (40)	417 (61)	439 (64)	596 (87)	419 (61)	655 (96)	613 (90)	599 (88)	390 (57)	575 (84)	496 (73)	309 (45)
Construction	1665	176 (11)	291 (17)	533 (32)	585 (35)	951 (57)	662 (40)	1513 (91)	1328 (80)	1120 (67)	606 (36)	1077 (65)	869 (52)	368 (22)
Manufacturing	5057	873 (17)	2302 (46)	2842 (56)	3185 (63)	3847 (76)	2754 (54)	4765 (94)	4436 (88)	4349 (86)	3361 (66)	4473 (88)	3872 (77)	2520 (50)
Wholesale Trade	549	71 (13)	212 (39)	245 (45)	256 (47)	398 (72)	274 (50)	519 (95)	463 (84)	424 (77)	273 (50)	435 (79)	373 (68)	222 (40)
Retail Trade	3130	261 (8)	1900 (61)	543 (17)	1406 (45)	1887 (60)	1206 (39)	2903 (93)	2508 (80)	2329 (74)	1581 (51)	2698 (86)	2261 (72)	1925 (62)
Transportation & Warehousing	1414	183 (13)	541 (38)	299 (21)	630 (45)	951 (67)	673 (48)	1303 (92)	1108 (78)	963 (68)	562 (40)	1167 (83)	984 (70)	600 (42)
information	966	254 (26)	467 (48)	579 (60)	562 (58)	720 (75)	450 (47)	923 (96)	856 (89)	834 (86)	534 (55)	854 (88)	706 (73)	530 (55)
Finance & Insurance	2192	398 (18)	945 (43)	1447 (66)	1162 (53)	1710 (78)	1042 (48)	2076 (95)	1931 (88)	1852 (84)	898 (41)	1755 (80)	1455 (66)	1060 (48)
Real Estate & Rental & Leasing	949	107 (11)	249 (26)	434 (46)	336 (35)	371 (39)	244 (26)	896 (94)	762 (80)	678 (71)	228 (24)	693 (73)	494 (52)	288 (30)
Professional, Scientific, & Technical Services	3866	618 (16)	1199 (31)	2678 (69)	2164 (56)	2780 (72)	1416 (37)	3709 (96)	3293 (85)	3050 (79)	1580 (41)	3136 (81)	2414 (62)	1440 (37)
Management of Companies & Enterprises	92	21 (23)	40 (43)	68 (74)	59 (64)	75 (82)	46 (50)	89 (97)	82 (89)	83 (90)	54 (59)	82 (89)	73 (79)	51 (55)
Administrative, support, and waste services	665	66 (10)	183 (28)	224 (34)	252 (38)	350 (53)	228 (34)	611 (92)	529 (80)	470 (71)	242 (36)	460 (69)	370 (56)	200 (30)
Education Services	6864	2688 (39)	3805 (55)	3041 (44)	5153 (75)	5308 (77)	3754 (55)	6544 (95)	6132 (89)	5744 (84)	3752 (55)	6586 (96)	4771 (70)	4581 (67)
Healthcare & Social Assistance	7185	1660 (23)	3148 (44)	2533 (35)	5692 (79)	4798 (67)	2948 (41)	6860 (95)	6556 (91)	5535 (77)	5767 (80)	6836 (95)	6021 (84)	3703 (52)
Arts, Entertainment, & Recreation	889	226 (25)	395 (44)	261 (29)	421 (47)	394 (44)	281 (32)	847 (95)	744 (84)	718 (81)	499 (56)	765 (86)	601 (68)	467 (53)
Accommodation & Food Services	1056	128 (12)	585 (55)	115 (11)	424 (40)	411 (39)	275 (26)	997 (94)	790 (75)	711 (67)	611 (58)	952 (90)	759 (72)	603 (57)
Other Services (except Public Administration)	2201	380 (17)	565 (26)	976 (44)	1005 (46)	1289 (59)	818 (37)	2087 (95)	1827 (83)	1658 (75)	801 (36)	1738 (79)	1383 (63)	729 (33)
Public Administration	3656	651 (18)	1682 (46)	2349 (64)	2541 (70)	3109 (85)	2125 (58)	3458 (95)	3226 (88)	3121 (85)	1829 (50)	3330 (91)	2563 (70)	1828 (50)
Military	325	53 (16)	94 (29)	195 (60)	258 (79)	234 (72)	177 (54)	313 (96)	293 (90)	270 (83)	164 (50)	302 (93)	203 (62)	116 (36)
Work arrangement														
Self-employed	3070	381 (12)	511 (17)	820 (27)	979 (32)	782 (25)	502 (16)	2838 (92)	2644 (86)	1733 (56)	722 (24)	1835 (60)	1372 (45)	693 (23)
Standard work arrangement	38604	8261 (21)	17829 (46)	18275 (47)	24800 (64)	29130 (75)	19104 (49)	36610 (95)	33484 (87)	31585 (82)	22261 (58)	34574 (90)	28360 (73)	20204 (52)
Paid by temp agency	159	27 (17)	66 (42)	48 (30)	90 (57)	50 (31)	31 (19)	148 (93)	132 (83)	115 (72)	111 (70)	145 (91)	107 (67)	74 (47)
Paid by contractor	310	44 (14)	98 (32)	121 (39)	147 (47)	88 (28)	60 (19)	280 (90)	243 (78)	217 (70)	171 (55)	262 (85)	172 (55)	113 (36)
Independent contractor, consultant, or freelance worker	1227	158 (13)	278 (23)	443 (36)	446 (36)	162 (13)	114 (9)	1148 (94)	942 (77)	761 (62)	351 (29)	901 (73)	551 (45)	343 (28)
Other work arrangement	615	86 (14)	183 (30)	194 (32)	277 (45)	223 (36)	157 (26)	568 (92)	499 (81)	412 (67)	247 (40)	461 (75)	346 (56)	206 (33)

excluding respondents who reported 100% telework, U.S. Blood Donor survey respondents, July 2021–December 2021