

Appendix A

Regression Correlation Matrices

Table A1

Descriptive Statistics and Correlation Matrix for PHQ-9 Variables (n = 516)

Variable	<i>M</i>	<i>SD</i>	1	2	3	4	5	6	7	8	9	10
1. PHQ	5.52	5.08	-									
2. Protective Equipment ^a	2.78	1.43	.29	-								
3. COVID-19 Fear ^b	0.45	0.50	.24	.23	-							
4. Increased Workload ^b	0.58	0.50	.30	.15	.11	-						
5. Work Conflict ^b	0.49	0.50	.29	.20	.13	.35	-					
6. COVID-19 Unit Infection ^b	0.55	0.50	.14	.13	.03	.20	-.20	-				
7. Quarantined ^b	0.20	0.40	.11	.03	.07	.07	.11	.15	-			
8. Age ^c	2.80	0.87	-.15	-.18	.01	-.08	-.06	-.06	-.03	-		
9. Sex ^d	0.76	0.43	.15	.21	.13	.10	.07	.08	.00	-.20	-	
10. Self-Isolation ^b	0.15	0.36	.17	.10	.14	.07	.13	.17	.37	-.09	.02	-
11. Chronic Medical ^b	0.33	0.47	.14	.04	.15	.03	.05	.08	.11	.10	.04	.11
12. Lives Alone ^b	0.07	0.26	.04	-.04	-.08	-.05	-.06	-.01	-.02	.11	.01	.01
13. Work Position ^e	0.18	0.38	-.14	-.18	-.19	-.14	-.08	-.13	-.04	.06	-.53	-.01

Note: Bold values show significance at $p < .05$.

^a 1 = Definitely yes, 2 = Probably yes, 3 = Might or might not, 4 = Probably not, 5 = Definitely not

^b 0 = No, 1 = Yes

^c 1 = 18-24, 2 = 25-34, 3 = 35-49, and 4 = 50-65

^d 0 = Male, 1 = Female

^e 0 = Health Care Worker, 1 = Correctional Officer

Table A2*Descriptive Statistics and Correlation Matrix for GAD7 Variables (n = 520)*

Variable	<i>M</i>	<i>SD</i>	1	2	3	4	5	6	7	8	9	10
1. PHQ	6.05	5.79	-									
2. Protective Equipment ^a	2.77	1.42	.26	-								
3. COVID-19 Fear ^b	0.45	0.50	.29	.24	-							
4. Increased Workload ^b	0.58	0.49	.30	.15	.11	-						
5. Work Conflict ^b	0.49	0.50	.30	.19	.14	.35	-					
6. COVID-19 Unit Infection ^b	0.55	0.50	.13	.14	.03	.18	.19	-				
7. Quarantined ^b	0.21	0.40	.14	.04	.09	.07	.09	.16	-			
8. Age ^c	2.81	0.87	-.25	-.19	-.01	-.10	-.06	-.07	-.02	-		
9. Sex ^d	0.76	0.43	.18	.21	.12	.09	.06	.08	.01	-.20	-	
10. Self-Isolation ^b	0.16	0.37	.15	.08	.14	.07	.12	.15	.37	-.09	.04	-
11. Chronic Medical ^b	0.33	0.47	.09	.04	.15	.04	.05	.06	.10	.09	.04	.11
12. Lives Alone ^b	0.07	0.26	-.05	-.04	-.09	-.06	-.05	-.01	-.02	.11	.00	.00
13. Work Position ^e	0.18	0.38	-.11	-.18	-.19	-.14	-.08	-.12	-.05	.06	-.53	-.00

Note: Bold values show significance at $p < .05$.^a 1 = Definitely yes, 2 = Probably yes, 3 = Might or might not, 4 = Probably not, 5 = Definitely not^b 0 = No, 1 = Yes^c 1 = 18-24, 2 = 25-34, 3 = 35-49, and 4 = 50-65^d 0 = Male, 1 = Female^e 0 = Health Care Worker, 1 = Correctional Officer

Table A3*Descriptive Statistics and Correlation Matrix for MBI-2 Variables (n = 525)*

Variable	<i>M</i>	<i>SD</i>	1	2	3	4	5	6	7	8	9	10
1. MBI-2	3.76	3.05	-									
2. Protective Equipment ^a	2.76	1.43	.33	-								
3. COVID-19 Fear ^b	0.45	0.50	.14	.24	-							
4. Increased Workload ^b	0.58	0.49	.37	.16	.16	-						
5. Work Conflict ^b	0.49	0.50	.38	.19	.13	.36	-					
6. COVID-19 Unit Infection ^b	0.55	0.50	.15	.14	.04	.18	.19	-				
7. Quarantined ^b	0.21	0.41	.10	.03	.08	.06	.09	.16	-			
8. Age ^c	2.82	0.86	-.18	-.19	-.00	-.10	-.06	-.07	-.03	-		
9. Sex ^d	0.76	0.43	.03	.20	.12	.09	.05	.07	.00	-.19	-	
10. Self-Isolation ^b	0.16	0.37	.05	.08	.14	.06	.11	.15	.37	-.09	.04	-
11. Chronic Medical ^b	0.33	0.47	.03	.04	.16	.03	.04	.07	.11	.10	.03	.13
12. Lives Alone ^b	0.07	0.26	-.01	-.04	-.09	-.06	-.05	-.01	-.02	.11	.00	.02
13. Work Position ^e	0.17	0.38	.11	-.19	-.18	-.13	-.07	-.12	-.04	.05	-.53	-.01

Note: Bold values show significance at $p < .05$.^a 1 = Definitely yes, 2 = Probably yes, 3 = Might or might not, 4 = Probably not, 5 = Definitely not^b 0 = No, 1 = Yes^c 1 = 18-24, 2 = 25-34, 3 = 35-49, and 4 = 50-65^d 0 = Male, 1 = Female^e 0 = Health Care Worker, 1 = Correctional Officer

Table A4*Descriptive Statistics and Correlation Matrix for PROMIS Sleep Variables (n = 523)*

Variable	<i>M</i>	<i>SD</i>	1	2	3	4	5	6	7	8	9	10	11	12	13
1. MBI	10.86	1.83	-												
2. Protective Equipment ^a	2.75	1.42	.10	-											
3. COVID-19 Fear ^b	0.44	0.50	.08	.23	-										
4. Increased Workload ^b	0.58	0.49	-.00	.16	.12	-									
5. Work Conflict ^b	0.49	0.50	.01	.20	.14	.36	-								
6. COVID-19 Unit Infection ^b	0.54	0.50	.07	.13	.04	.19	.20	-							
7. Quarantined ^b	0.21	0.40	.01	.03	.09	.06	.10	.15	-						
8. Age ^c	2.81	0.86	-.07	-.19	-.02	-.09	-.07	-.06	-.01	-					
9. Sex ^d	0.76	0.43	.13	.20	.12	.09	.06	.08	.00	-.21	-				
10. Self-Isolation ^b	0.16	0.37	.03	.09	.15	.07	.12	.15	.37	-.08	.04				
11. Chronic Medical ^b	0.33	0.47	.07	.04	.15	.04	.04	.08	.12	.09	.03				
12. Lives Alone ^b	0.07	0.25	-.04	-.05	-.09	-.06	.07	.01	-.01	.11	.00				
13. Work Position ^e	0.17	0.38	.13	-.19	-.19	-.13	-.07	-.13	-.03	.06	-.54				

Note: Bold values show significance at $p < .05$.^a 1 = Definitely yes, 2 = Probably yes, 3 = Might or might not, 4 = Probably not, 5 = Definitely not^b 0 = No, 1 = Yes^c 1 = 18-24, 2 = 25-34, 3 = 35-49, and 4 = 50-65^d 0 = Male, 1 = Female^e 0 = Health Care Worker, 1 = Correctional Officer

Table A5*Descriptive Statistics and Correlation Matrix for IES-R Total Score Variables (n = 492)*

Variable	<i>M</i>	<i>SD</i>	1	2	3	4	5	6	7	8	9
1. Constant	15.26	16.20	-								
2. Protective Equipment ^a	2.76	1.42	.26	-							
3. COVID-19 Fear ^b	0.44	0.50	.29	.23	-						
4. Increased Workload ^b	0.58	0.49	.30	.16	.12	-					
5. Work Conflict ^b	0.48	0.50	.29	.19	.11	.37	-				
6. COVID-19 Unit Infection ^b	0.54	0.50	.18	.15	.05	.20	.20	-			
7. Quarantined ^b	0.20	0.40	.14	.02	.07	.06	.09	.17	-		
8. Age ^c	2.81	0.87	-.14	-.20	-.04	-.09	-.07	-.07	-.02	-	
9. Sex ^d	0.77	0.42	.09	.21	.12	.07	.06	.09	-.02	-.19	-
10. Self-Isolation ^b	0.16	0.36	.22	.08	.16	.07	.11	.14	.37	-.08	.02
11. Chronic Medical ^b	0.33	0.47	.14	.02	.16	.04	.05	.07	.12	.09	.02
12. Lives Alone ^b	0.75	0.26	-.06	-.03	-.08	-.07	-.04	.00	-.01	.12	-.01
13. Work Position ^e	0.17	0.38	-.04	.16	-.17	-.13	-.05	.14	-.04	.08	-.53

Note: Bold values show significance at $p < .05$.^a 1 = Definitely yes, 2 = Probably yes, 3 = Might or might not, 4 = Probably not, 5 = Definitely not^b 0 = No, 1 = Yes^c 1 = 18-24, 2 = 25-34, 3 = 35-49, and 4 = 50-65^d 0 = Male, 1 = Female^e 0 = Health Care Worker, 1 = Correctional Officer

Table A6*Descriptive Statistics and Correlation Matrix for IES -R Avoidance Variables (n = 507)*

Variable	<i>M</i>	<i>SD</i>	1	2	3	4	5	6	7	8	9
1. Constant	5.50	6.16	-								
2. Protective Equipment ^a	2.76	1.42	.23	-							
3. COVID-19 Fear ^b	0.44	0.50	.23	.24	-						
4. Increased Workload ^b	0.58	0.49	.25	.16	.12	-					
5. Work Conflict ^b	0.48	0.50	.26	.18	.12	.37	-				
6. COVID-19 Unit Infection ^b	0.54	0.50	.16	.14	.05	.20	.20	-			
7. Quarantined ^b	0.20	0.40	.09	.02	.08	.06	.08	.16	-		
8. Age ^c	2.80	0.87	-.13	-.19	-.03	-.09	-.07	-.07	-.01	-	
9. Sex ^d	0.77	0.42	.01	.20	.12	.08	.05	.10	-.01	-.19	-
10. Self-Isolation ^b	0.15	0.36	.16	.08	.16	.07	.11	.14	.38	-.08	.03
11. Chronic Medical ^b	0.33	0.47	.11	.03	.16	.05	.05	.07	.12	.09	.03
12. Lives Alone ^b	0.07	0.26	-.08	-.03	-.08	-.07	-.04	.00	-.01	.12	-.01
13. Work Position ^e	0.18	0.38	.03	-.17	-.17	-.14	-.06	-.14	-.05	.07	-.53

Note: Bold values show significance at $p < .05$.^a 1 = Definitely yes, 2 = Probably yes, 3 = Might or might not, 4 = Probably not, 5 = Definitely not^b 0 = No, 1 = Yes^c 1 = 18-24, 2 = 25-34, 3 = 35-49, and 4 = 50-65^d 0 = Male, 1 = Female^e 0 = Health Care Worker, 1 = Correctional Officer

Table A7*Descriptive Statistics and Correlation Matrix for IES-R Hyperarousal Variables (n = 518)*

Variable	<i>M</i>	<i>SD</i>	1	2	3	4	5	6	7	8	9
1. Constant	4.20	4.85	-								
2. Protective Equipment ^a	2.77	1.42	.24	-							
3. COVID-19 Fear ^b	0.45	0.50	.29	.23	-						
4. Increased Workload ^b	0.58	0.49	.28	.16	.13	-					
5. Work Conflict ^b	0.49	0.50	.29	.18	.13	.36	-				
6. COVID-19 Unit Infection ^b	0.54	0.50	.14	.13	.03	.20	.19	-			
7. Quarantined ^b	0.21	0.40	.11	.02	.08	.06	.09	.16	-		
8. Age ^c	2.81	0.87	-.12	-.18	-.02	-.09	-.06	-.08	-.02	-	
9. Sex ^d	0.76	0.43	.12	.21	.13	.08	.06	.08	-.01	-.20	-
10. Self-Isolation ^b	0.16	0.37	.17	.08	.15	.06	.11	.15	.37	-.08	.03
11. Chronic Medical ^b	0.34	0.47	.15	.04	.16	.04	.05	.07	.11	.10	.02
12. Lives Alone ^b	0.71	0.26	-.06	-.03	-.08	-.07	-.05	.00	-.01	.11	.00
13. Work Position ^e	0.17	0.38	-.08	-.18	-.19	-.12	-.06	-.12	-.03	.06	-.54

Note: Bold values show significance at $p < .05$.^a 1 = Definitely yes, 2 = Probably yes, 3 = Might or might not, 4 = Probably not, 5 = Definitely not^b 0 = No, 1 = Yes^c 1 = 18-24, 2 = 25-34, 3 = 35-49, and 4 = 50-65^d 0 = Male, 1 = Female^e 0 = Health Care Worker, 1 = Correctional Officer

Table A8*Descriptive Statistics and Correlation Matrix for IES-R Intrusion Variables (n = 515)*

Variable	<i>M</i>	<i>SD</i>	1	2	3	4	5	6	7	8	9
1. Constant	5.66	6.41	-								
2. Protective Equipment ^a	2.76	1.42	.25	-							
3. COVID-19 Fear ^b	0.44	0.50	.32	.23	-						
4. Increased Workload ^b	0.58	0.49	.28	.16	.13	-					
5. Work Conflict ^b	0.48	0.50	.28	.19	.12	.37	-				
6. COVID-19 Unit Infection ^b	0.53	0.50	.16	.13	.04	.19	.19	-			
7. Quarantined ^b	0.21	0.40	.17	.03	.08	.05	.09	.16	-		
8. Age ^c	2.80	0.87	-.11	-.19	-.02	-.09	-.08	-.07	-.02	-	
9. Sex ^d	0.77	0.42	.12	.21	.13	.08	.07	.09	-.01	-.19	-
10. Self-Isolation ^b	0.16	0.36	.23	.09	.15	.06	.12	.16	.37	-.09	.04
11. Chronic Medical ^b	0.33	0.47	.13	.03	.15	.04	.04	.07	.11	.09	.03
12. Lives Alone ^b	0.07	0.26	-.03	-.03	-.08	-.07	-.04	.00	-.01	.12	-.01
13. Work Position ^e	0.18	0.38	-.12	-.18	-.18	-.14	-.07	-.13	-.04	.07	-.54

Note: Bold values show significance at $p < .05$.^a 1 = Definitely yes, 2 = Probably yes, 3 = Might or might not, 4 = Probably not, 5 = Definitely not^b 0 = No, 1 = Yes^c 1 = 18-24, 2 = 25-34, 3 = 35-49, and 4 = 50-65^d 0 = Male, 1 = Female^e 0 = Health Care Worker, 1 = Correctional Officer

Table A9*Descriptive Statistics and Correlation Matrix for CD-RISC-2 Variables (n = 526)*

Variable	<i>M</i>	<i>SD</i>	1	2	3	4	5	6	7	8	9
1. Constant	6.61	1.57	-								
2. Protective Equipment ^a	2.77	1.42	-.17	-							
3. COVID-19 Fear ^b	0.45	.50	-.24	.23	-						
4. Increased Workload ^b	0.58	0.50	-.04	.16	.12	-					
5. Work Conflict ^b	0.49	0.50	-.05	.19	.13	.36	-				
6. COVID-19 Unit Infection ^b	0.55	0.50	.00	.14	.04	.18	.19	-			
7. Quarantined ^b	0.21	0.40	-.08	.03	.08	.06	.09	.15	-		
8. Age ^c	2.81	0.87	.06	-.18	-.01	-.09	-.07	-.07	-.02	-	
9. Sex ^d	0.76	0.43	-.16	.20	.12	.09	.06	.08	.01	-.20	-
10. Self-Isolation ^b	0.16	0.36	-.01	.09	.15	.06	.12	.15	.37	-.09	.04
11. Chronic Medical ^b	0.34	0.47	-.07	.04	.15	.03	.05	.07	.11	.10	.03
12. Lives Alone ^b	0.07	0.26	-.05	-.03	-.08	-.07	-.05	.00	-.01	.11	.00
13. Work Position ^e	0.17	0.38	-.07	-.18	-.18	-.14	-.07	-.13	-.05	.06	-.52

Note: Bold values show significance at $p < .05$.^a 1 = Definitely yes, 2 = Probably yes, 3 = Might or might not, 4 = Probably not, 5 = Definitely not^b 0 = No, 1 = Yes^c 1 = 18-24, 2 = 25-34, 3 = 35-49, and 4 = 50-65^d 0 = Male, 1 = Female^e 0 = Health Care Worker, 1 = Correctional Officer