



# Appendix B: Top 10 Related Factors by Effect Size

NB: Sample sizes below 10 were rounded to 0, 5 or 10 and marked with an asterisk(\*)

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# **Age**

## 1) Having children

*Effect Size = 0.448* 

Age?	Yes	No	Total
16-20			
N	5*	847	853
Row(%)	0.7%	99.3%	42.0%
Column(%)	1.1%	57.2%	
21-24			
N	28	280	308
Row(%)	9.1%	90.9%	15.2%
Column(%)	5.1%	18.9%	
25-29			
N	70	147	217
Row(%)	32.3%	67.7%	10.7%
Column(%)	12.8%	9.9%	
30+			
N	444	208	652
Row(%)	68.1%	31.9%	32.1%
Column(%)	81.0%	14.0%	
Total	548	1482	2030
	27%	73%	

# 2) Age when serious psychological issue developed

Age?	0-14	15-24	25+	Total
16-20				
N	178	73	0*	251
Row(%)	70.9%	29.1%	0.0%	37.1%
Column(%)	54.8%	29.7%	0.0%	
21-24				
N	57	49	0*	106
Row(%)	53.8%	46.2%	0.0%	15.7%
Column(%)	17.5%	19.9%	0.0%	
25-29				
N	32	46	0*	80
Row(%)	40.0%	57.5%	2.5%	11.8%
Column(%)	9.8%	18.7%	1.9%	
30+				
N	58	78	104	240
Row(%)	24.2%	32.5%	43.3%	35.5%
Column(%)	17.8%	31.7%	98.1%	
Total	325	246	106	677
	48%	36.3%	15.7%	





### 3) Relationship Status

*Effect Size = 0.228* 

Age?	Single	In a relationship	Married / In a civil partnership	Separated / Divorced	Other	Total
16-20						
N	543	280	5*	0*	5*	837
Row(%)	64.9%	33.5%	0.7%	0.1%	0.8%	41.7%
Column(%)	54.0%	41.1%	2.4%	2.0%	38.9%	
21-24						
N	161	137	5*	0*	0*	307
Row(%)	52.4%	44.6%	2.0%	0.3%	0.7%	15.3%
Column(%)	16.0%	20.1%	2.4%	2.0%	11.1%	
25-29						
N	88	104	16	0*	0*	210
Row(%)	41.9%	49.5%	7.6%	0.5%	0.5%	10.5%
Column(%)	8.8%	15.3%	6.3%	2.0%	5.6%	
30+						
N	213	160	226	46	10*	653
Row(%)	32.6%	24.5%	34.6%	7.0%	1.2%	32.5%
Column(%)	21.2%	23.5%	89.0%	93.9%	44.4%	
Total	1005	681	254	49	18	2007
	50.1%	33.9%	12.7%	2.4%	0.9%	

# 4) Use social media to compare myself to others

Age?	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Total
16-20						
N	98	146	138	238	183	803
Row(%)	12.2%	18.2%	17.2%	29.6%	22.8%	41.6%
Column(%)	27.1%	35.0%	38.1%	48.4%	61.2%	
21-24						
N	46	45	58	87	59	295
Row(%)	15.6%	15.3%	19.7%	29.5%	20.0%	15.3%
Column(%)	12.7%	10.8%	16.0%	17.7%	19.7%	
25-29						
N	37	44	45	60	21	207
Row(%)	17.9%	21.3%	21.7%	29.0%	10.1%	10.7%
Column(%)	10.2%	10.6%	12.4%	12.2%	7.0%	
30+						
N	180	182	121	107	36	626
Row(%)	28.8%	29.1%	19.3%	17.1%	5.8%	32.4%
Column(%)	49.9%	43.6%	33.4%	21.7%	12.0%	
Total	361	417	362	492	299	1931
	18.7%	21.6%	18.7%	25.5%	15.5%	







### 5) Sexual Orientation

*Effect Size = 0.080* 

Age?	Straight	Gay	Lesbian	Bisexual	Asexual	Other	Total
16-20							
N	465	32	41	190	23	54	805
Row(%)	57.8%	4.0%	5.1%	23.6%	2.9%	6.7%	41.3%
Column(%)	34.0%	50.0%	53.9%	59.2%	59.0%	67.5%	
21-24							
N	193	5*	11	69	10*	10*	297
Row(%)	65.0%	2.0%	3.7%	23.2%	2.7%	3.4%	15.2%
Column(%)	14.1%	9.4%	14.5%	21.5%	20.5%	12.5%	
25-29							
N	149	10*	10*	29	5*	10*	206
Row(%)	72.3%	3.9%	3.9%	14.1%	2.4%	3.4%	10.6%
Column(%)	10.9%	12.5%	10.5%	9.0%	12.8%	8.8%	
30+							
N	561	18	16	33	5*	10*	640
Row(%)	87.7%	2.8%	2.5%	5.2%	0.5%	1.4%	32.9%
Column(%)	41.0%	28.1%	21.1%	10.3%	7.7%	11.2%	
Total	1368	64	76	321	39	80	1948
	70.2%	3.3%	3.9%	16.5%	2%	4.1%	

# 6) Use social media to distract myself or procrastinate *Effect Size = 0.078*

Age?	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Total
16-20						
N	45	59	107	293	298	802
Row(%)	5.6%	7.4%	13.3%	36.5%	37.2%	41.5%
Column(%)	27.1%	31.4%	35.3%	40.4%	54.4%	
21-24						
N	14	16	35	119	109	293
Row(%)	4.8%	5.5%	11.9%	40.6%	37.2%	15.2%
Column(%)	8.4%	8.5%	11.6%	16.4%	19.9%	
25-29						
N	16	23	30	85	53	207
Row(%)	7.7%	11.1%	14.5%	41.1%	25.6%	10.7%
Column(%)	9.6%	12.2%	9.9%	11.7%	9.7%	
30+						
N	91	90	131	229	88	629
Row(%)	14.5%	14.3%	20.8%	36.4%	14.0%	32.6%
Column(%)	54.8%	47.9%	43.2%	31.5%	16.1%	
Total	166	188	303	726	548	1931
	8.6%	9.7%	15.7%	37.6%	28.4%	





# 7) Intentionally self-harmed in the past 6 months

*Effect Size = 0.057* 

Age?	Yes	Not sure	No	Total
16-20				
N	209	33	557	799
Row(%)	26.2%	4.1%	69.7%	40.9%
Column(%)	64.3%	62.3%	35.3%	
21-24				
N	45	5*	248	300
Row(%)	15.0%	2.3%	82.7%	15.4%
Column(%)	13.8%	13.2%	15.7%	
25-29				
N	22	5*	187	215
Row(%)	10.2%	2.8%	87.0%	11.0%
Column(%)	6.8%	11.3%	11.9%	
30+				
N	49	5*	584	640
Row(%)	7.7%	1.1%	91.2%	32.8%
Column(%)	15.1%	13.2%	37.1%	
Total	325	53	1576	1954
	16.6%	2.7%	80.7%	

### 8) Gender

Age?	Female	Male	Other	Total
16-20				
N	492	266	101	859
Row(%)	57.3%	31.0%	11.8%	41.9%
Column(%)	35.2%	52.3%	70.1%	
21-24				
N	218	72	20	310
Row(%)	70.3%	23.2%	6.5%	15.1%
Column(%)	15.6%	14.1%	13.9%	
25-29				
N	163	43	11	217
Row(%)	75.1%	19.8%	5.1%	10.6%
Column(%)	11.7%	8.4%	7.6%	
30+				
N	523	128	12	663
Row(%)	78.9%	19.3%	1.8%	32.4%
Column(%)	37.5%	25.1%	8.3%	
Total	1396	509	144	2049
	68.1%	24.8%	7%	





## 9) Use social media to keep in contact with friends

*Effect Size = 0.039* 

Age?	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Total
16-20						
N	33	45	59	373	295	805
Row(%)	4.1%	5.6%	7.3%	46.3%	36.6%	41.6%
Column(%)	29.5%	31.7%	29.2%	40.9%	51.9%	
21-24						
N	15	15	32	135	97	294
Row(%)	5.1%	5.1%	10.9%	45.9%	33.0%	15.2%
Column(%)	13.4%	10.6%	15.8%	14.8%	17.1%	
25-29						
N	13	12	21	107	54	207
Row(%)	6.3%	5.8%	10.1%	51.7%	26.1%	10.7%
Column(%)	11.6%	8.5%	10.4%	11.7%	9.5%	
30+						
N	51	70	90	296	122	629
Row(%)	8.1%	11.1%	14.3%	47.1%	19.4%	32.5%
Column(%)	45.5%	49.3%	44.6%	32.5%	21.5%	
Total	112	142	202	911	568	1935
	5.8%	7.3%	10.4%	47.1%	29.4%	

# 10) The pandemic had a negative impact on studies

Age?	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Total
16-20						
N	42	88	163	210	303	806
Row(%)	5.2%	10.9%	20.2%	26.1%	37.6%	41.5%
Column(%)	25.8%	35.8%	35.0%	42.4%	53.2%	
21-24						
N	23	29	67	83	91	293
Row(%)	7.8%	9.9%	22.9%	28.3%	31.1%	15.1%
Column(%)	14.1%	11.8%	14.4%	16.8%	16.0%	
25-29						
N	19	29	59	54	47	208
Row(%)	9.1%	13.9%	28.4%	26.0%	22.6%	10.7%
Column(%)	11.7%	11.8%	12.7%	10.9%	8.2%	
30+						
N	79	100	177	148	129	633
Row(%)	12.5%	15.8%	28.0%	23.4%	20.4%	32.6%
Column(%)	48.5%	40.7%	38.0%	29.9%	22.6%	
Total	163	246	466	495	570	1940
	8.4%	12.7%	24%	25.5%	29.4%	





# <u>Gender</u>

# 1) Transgender Identity Effect Size = 0.371

Gender?	Yes	No	Total
Female			
N	13	1386	1399
Row(%)	0.9%	99.1%	69.5%
Column(%)	12.5%	72.6%	
Male			
N	24	481	505
Row(%)	4.8%	95.2%	25.1%
Column(%)	23.1%	25.2%	
Other			
N	67	43	110
Row(%)	60.9%	39.1%	5.5%
Column(%)	64.4%	2.3%	
Total	104	1910	2014
	5.2%	94.8%	

# 2) PHQ-9

Gender?	None- minimal	Mild	Moderate	Moderately severe	Severe	Total
Female						
N	262	355	320	213	205	1355
Row(%)	19.3%	26.2%	23.6%	15.7%	15.1%	68.0%
Column(%)	61.6%	74.7%	71.9%	65.1%	63.9%	
Male						
N	159	108	89	73	64	493
Row(%)	32.3%	21.9%	18.1%	14.8%	13.0%	24.7%
Column(%)	37.4%	22.7%	20.0%	22.3%	19.9%	
Other						
N	5*	12	36	41	52	145
Row(%)	2.8%	8.3%	24.8%	28.3%	35.9%	7.3%
Column(%)	0.9%	2.5%	8.1%	12.5%	16.2%	
Total	425	475	445	327	321	1993
	21.3%	23.8%	22.3%	16.4%	16.1%	



#### Appendix B: Top 10 Related Factors by Effect Size



# **3) Having children** *Effect Size = 0.057*

Gender?	Yes	No	Total
Female			
N	476	925	1401
Row(%)	34.0%	66.0%	68.1%
Column(%)	86.2%	61.5%	
Male			
N	70	446	516
Row(%)	13.6%	86.4%	25.1%
Column(%)	12.7%	29.6%	
Other			
N	5*	134	140
Row(%)	4.3%	95.7%	6.8%
Column(%)	1.1%	8.9%	
Total	552	1505	2057
	26.8%	73.2%	

# 4) Intentionally self-harmed in the past 6 months

Gender?	Yes	Not sure	No	Total
Female				
N	203	26	1120	1349
Row(%)	15.0%	1.9%	83.0%	68.1%
Column(%)	61.5%	49.1%	70.1%	
Male				
N	65	16	415	496
Row(%)	13.1%	3.2%	83.7%	25.1%
Column(%)	19.7%	30.2%	26.0%	
Other				
N	62	11	62	135
Row(%)	45.9%	8.1%	45.9%	6.8%
Column(%)	18.8%	20.8%	3.9%	
Total	330	53	1597	1980
	16.7%	2.7%	80.7%	





# 5) Student society helped me manage during the pandemic

*Effect Size = 0.049* 

Gender?	Yes	Not sure	No	Total
Female				
N	32	18	31	81
Row(%)	39.5%	22.2%	38.3%	65.3%
Column(%)	69.6%	66.7%	60.8%	
Male				
N	13	5*	10*	26
Row(%)	50.0%	15.4%	34.6%	21.0%
Column(%)	28.3%	14.8%	17.6%	
Other				
N	0*	5*	11	17
Row(%)	5.9%	29.4%	64.7%	13.7%
Column(%)	2.2%	18.5%	21.6%	
Total	46	27	51	124
	37.1%	21.8%	41.1%	

# **6)** Age

Gender?	16-20	21-24	25-29	30+	Total
Female					
N	492	218	163	523	1396
Row(%)	35.2%	15.6%	11.7%	37.5%	68.1%
Column(%)	57.3%	70.3%	75.1%	78.9%	
Male					
N	266	72	43	128	509
Row(%)	52.3%	14.1%	8.4%	25.1%	24.8%
Column(%)	31.0%	23.2%	19.8%	19.3%	
Other					
N	101	20	11	12	144
Row(%)	70.1%	13.9%	7.6%	8.3%	7.0%
Column(%)	11.8%	6.5%	5.1%	1.8%	
Total	859	310	217	663	2049
	41.9%	15.1%	10.6%	32.4%	





# 7) Age when serious psychological issue developed

*Effect Size = 0.046* 

Gender?	0-14	15-24	25+	Total
Female				
N	213	171	79	463
Row(%)	46.0%	36.9%	17.1%	68.4%
Column(%)	65.5%	69.5%	74.5%	
Male				
N	59	61	27	147
Row(%)	40.1%	41.5%	18.4%	21.7%
Column(%)	18.2%	24.8%	25.5%	
Other				
N	53	14	0*	67
Row(%)	79.1%	20.9%	0.0%	9.9%
Column(%)	16.3%	5.7%	0.0%	
Total	325	246	106	677
	48%	36.3%	15.7%	

## 8) Autistic Spectrum Disorder

Gender?	Yes	No	Total
Female			
N	81	1289	1370
Row(%)	5.9%	94.1%	68.1%
Column(%)	42.0%	70.9%	
Male			
N	72	428	500
Row(%)	14.4%	85.6%	24.9%
Column(%)	37.3%	23.5%	
Other			
N	40	101	141
Row(%)	28.4%	71.6%	7.0%
Column(%)	20.7%	5.6%	
Total	193	1818	2011
	9.6%	90.4%	





## 9) Use social media to compare myself to others

Effect Size = 0.040

Gender?	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Total
Female						
N	202	292	237	354	243	1328
Row(%)	15.2%	22.0%	17.8%	26.7%	18.3%	67.9%
Column(%)	55.2%	69.0%	64.2%	71.7%	79.7%	
Male						
N	145	108	107	97	30	487
Row(%)	29.8%	22.2%	22.0%	19.9%	6.2%	24.9%
Column(%)	39.6%	25.5%	29.0%	19.6%	9.8%	
Other						
N	19	23	25	43	32	142
Row(%)	13.4%	16.2%	17.6%	30.3%	22.5%	7.3%
Column(%)	5.2%	5.4%	6.8%	8.7%	10.5%	
Total	366	423	369	494	305	1957
	18.7%	21.6%	18.9%	25.2%	15.6%	

# 10) Student society helped me keep fit

Gender?	Yes	Not sure	No	Total
Female				
N	11	12	58	81
Row(%)	13.6%	14.8%	71.6%	65.3%
Column(%)	47.8%	70.6%	69.0%	
Male				
N	10*	5*	14	27
Row(%)	37.0%	11.1%	51.9%	21.8%
Column(%)	43.5%	17.6%	16.7%	
Other				
N	0*	0*	12	16
Row(%)	12.5%	12.5%	75.0%	12.9%
Column(%)	8.7%	11.8%	14.3%	
Total	23	17	84	124
	18.5%	13.7%	67.7%	





# **Transgender Identity**

## 1) Gender

*Effect Size = 0.371* 

Trans?	Female	Male	Other	Total
Yes				
N	13	24	67	104
Row(%)	12.5%	23.1%	64.4%	5.2%
Column(%)	0.9%	4.8%	60.9%	
No				
N	1386	481	43	1910
Row(%)	72.6%	25.2%	2.3%	94.8%
Column(%)	99.1%	95.2%	39.1%	
Total	1399	505	110	2014
	69.5%	25.1%	5.5%	

### 2) Sexual Orientation

*Effect Size = 0.173* 

Trans?	Straight	Gay /	Bisexual	Other	Total
		Lesbian			
Yes					
N	10*	16	38	41	103
Row(%)	7.8%	15.5%	36.9%	39.8%	5.3%
Column(%)	0.6%	12.3%	12.1%	37.3%	
No					
N	1365	114	275	69	1823
Row(%)	74.9%	6.3%	15.1%	3.8%	94.7%
Column(%)	99.4%	87.7%	87.9%	62.7%	
Total	1373	130	313	110	1926
	71.3%	6.7%	16.3%	5.7%	

### 3) Intentionally self-harmed in the past 6 months

Trans?	Yes	Not sure	No	Total
Yes				
N	47	5*	44	98
Row(%)	48.0%	7.1%	44.9%	5.1%
Column(%)	15.0%	13.7%	2.8%	
No				
N	266	44	1518	1828
Row(%)	14.6%	2.4%	83.0%	94.9%
Column(%)	85.0%	86.3%	97.2%	
Total	313	51	1562	1926
	16.3%	2.6%	81.1%	





## 4) Autism Spectrum Disorder

*Effect Size = 0.036* 

Trans?	Yes	No	Total
Yes			
N	33	68	101
Row(%)	32.7%	67.3%	5.2%
Column(%)	18.5%	3.8%	
No			
N	145	1707	1852
Row(%)	7.8%	92.2%	94.8%
Column(%)	81.5%	96.2%	
Total	178	1775	1953
	9.1%	90.9%	

# 5) Age when serious psychological issue developed

*Effect Size = 0.030* 

Trans?	0-14	15-24	25+	Total
Yes				
N	34	10*	0*	43
Row(%)	79.1%	20.9%	0.0%	6.6%
Column(%)	11.0%	3.7%	0.0%	
No				
N	274	233	106	613
Row(%)	44.7%	38.0%	17.3%	93.4%
Column(%)	89.0%	96.3%	100.0%	
Total	308	242	106	656
	47%	36.9%	16.2%	

#### 6) PHQ-9

Trans?	None- minimal	Mild	Moderate	Moderately severe	Severe	Total
Yes						
N	5*	10*	24	25	39	104
Row(%)	6.7%	8.7%	23.1%	24.0%	37.5%	5.4%
Column(%)	1.7%	1.9%	5.6%	8.0%	12.7%	
No						
N	410	459	404	288	267	1828
Row(%)	22.4%	25.1%	22.1%	15.8%	14.6%	94.6%
Column(%)	98.3%	98.1%	94.4%	92.0%	87.3%	
Total	417	468	428	313	306	1932
	21.6%	24.2%	22.2%	16.2%	15.8%	



#### Appendix B: Top 10 Related Factors by Effect Size



**7) Age** *Effect Size = 0.026* 

Trans?	16-20	21-24	25-29	30+	Total
Yes					
N	75	13	10*	5*	102
Row(%)	73.5%	12.7%	7.8%	5.9%	5.1%
Column(%)	9.2%	4.3%	3.7%	0.9%	
No					
N	741	288	207	647	1883
Row(%)	39.4%	15.3%	11.0%	34.4%	94.9%
Column(%)	90.8%	95.7%	96.3%	99.1%	
Total	816	301	215	653	1985
	41.1%	15.2%	10.8%	32.9%	

# 8) Mental Health Difficulties

*Effect Size = 0.022* 

Trans?	Yes	No	Total
Yes			
N	68	33	101
Row(%)	67.3%	32.7%	5.2%
Column(%)	9.6%	2.6%	
No			
N	638	1214	1852
Row(%)	34.4%	65.6%	94.8%
Column(%)	90.4%	97.4%	
Total	706	1247	1953
	36.1%	63.9%	

#### 9) SWEMWBS

Trans?	Low	Moderate	High	Total
Yes				
N	87	12	5*	102
Row(%)	85.3%	11.8%	2.9%	5.2%
Column(%)	7.0%	1.8%	4.5%	
No				
N	1160	649	64	1873
Row(%)	61.9%	34.7%	3.4%	94.8%
Column(%)	93.0%	98.2%	95.5%	
Total	1247	661	67	1975
	63.1%	33.5%	3.4%	





# 10) Having family they can speak to about worries or concerns

Trans?	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Total
Yes						
N	25	20	19	27	12	103
Row(%)	24.3%	19.4%	18.4%	26.2%	11.7%	5.4%
Column(%)	11.6%	9.9%	7.0%	4.3%	2.0%	
No						
N	191	183	253	600	578	1805
Row(%)	10.6%	10.1%	14.0%	33.2%	32.0%	94.6%
Column(%)	88.4%	90.1%	93.0%	95.7%	98.0%	
Total	216	203	272	627	590	1908
	11.3%	10.6%	14.3%	32.9%	30.9%	





# **Sexual Orientation**

### 1) Transgender Identity

*Effect Size = 0.173* 

Sexual Orientation?	Yes	No	Total
Straight			
N	10*	1365	1373
Row(%)	0.6%	99.4%	71.3%
Column(%)	7.8%	74.9%	
Gay / Lesbian			
N	16	114	130
Row(%)	12.3%	87.7%	6.7%
Column(%)	15.5%	6.3%	
Bisexual			
N	38	275	313
Row(%)	12.1%	87.9%	16.3%
Column(%)	36.9%	15.1%	
Other			
N	41	69	110
Row(%)	37.3%	62.7%	5.7%
Column(%)	39.8%	3.8%	
Total	103	1823	1926
	5.3%	94.7%	

# 2) Age when serious psychological issue developed

Sexual Orientation?	0-14	15-24	25+	Total
Straight				
N	119	156	93	368
Row(%)	32.3%	42.4%	25.3%	56.8%
Column(%)	38.5%	66.1%	90.3%	
Gay / Lesbian				
N	40	19	5*	64
Row(%)	62.5%	29.7%	7.8%	9.9%
Column(%)	12.9%	8.1%	4.9%	
Bisexual				
N	109	42	5*	156
Row(%)	69.9%	26.9%	3.2%	24.1%
Column(%)	35.3%	17.8%	4.9%	
Other				
N	41	19	0*	60
Row(%)	68.3%	31.7%	0.0%	9.3%
Column(%)	13.3%	8.1%	0.0%	
Total	309	236	103	648
	47.7%	36.4%	15.9%	





# 3) Intentionally self-harmed in the past 6 months

*Effect Size = 0.122* 

Sexual Orientation?	Yes	Not sure	No	Total
Straight				
N	116	24	1188	1328
Row(%)	8.7%	1.8%	89.5%	70.6%
Column(%)	38.2%	53.3%	77.5%	
Gay / Lesbian				
N	23	5*	101	129
Row(%)	17.8%	3.9%	78.3%	6.9%
Column(%)	7.6%	11.1%	6.6%	
Bisexual				
N	114	12	184	310
Row(%)	36.8%	3.9%	59.4%	16.5%
Column(%)	37.5%	26.7%	12.0%	
Other				
N	51	5*	59	114
Row(%)	44.7%	3.5%	51.8%	6.1%
Column(%)	16.8%	8.9%	3.9%	
Total	304	45	1532	1881
	16.2%	2.4%	81.4%	

#### 4) PHQ-9

Sexual	None-	Mild	Moderate	Moderately	Severe	Total
Orientation?	minimal			severe		
Straight						
N	369	357	276	180	138	1320
Row(%)	28.0%	27.0%	20.9%	13.6%	10.5%	69.7%
Column(%)	89.1%	78.1%	66.3%	58.4%	46.2%	
Gay / Lesbian						
N	15	33	37	23	27	135
Row(%)	11.1%	24.4%	27.4%	17.0%	20.0%	7.1%
Column(%)	3.6%	7.2%	8.9%	7.5%	9.0%	
Bisexual						
N	21	58	77	72	90	318
Row(%)	6.6%	18.2%	24.2%	22.6%	28.3%	16.8%
Column(%)	5.1%	12.7%	18.5%	23.4%	30.1%	
Other						
N	10*	10*	26	33	44	121
Row(%)	7.4%	7.4%	21.5%	27.3%	36.4%	6.4%
Column(%)	2.2%	2.0%	6.2%	10.7%	14.7%	
Total	414	457	416	308	299	1894
	21.9%	24.1%	22%	16.3%	15.8%	





## 5) Mental Health Difficulties

*Effect Size = 0.092* 

Sexual Orientation?	Yes	No	Total
Straight			
N	363	971	1334
Row(%)	27.2%	72.8%	70.0%
Column(%)	51.9%	80.4%	
Gay / Lesbian			
N	72	64	136
Row(%)	52.9%	47.1%	7.1%
Column(%)	10.3%	5.3%	
Bisexual			
N	185	136	321
Row(%)	57.6%	42.4%	16.8%
Column(%)	26.5%	11.3%	
Other			
N	79	36	115
Row(%)	68.7%	31.3%	6.0%
Column(%)	11.3%	3.0%	
Total	699	1207	1906
	36.7%	63.3%	

# **6) Having children** *Effect Size = 0.081*

Sexual Orientation?	Yes	No	Total
Straight			
N	492	882	1374
Row(%)	35.8%	64.2%	70.2%
Column(%)	91.6%	62.2%	
Gay / Lesbian			
N	11	129	140
Row(%)	7.9%	92.1%	7.2%
Column(%)	2.0%	9.1%	
Bisexual			
N	27	298	325
Row(%)	8.3%	91.7%	16.6%
Column(%)	5.0%	21.0%	
Other			
N	5*	110	117
Row(%)	6.0%	94.0%	6.0%
Column(%)	1.3%	7.8%	
Total	537	1419	1956
	27.5%	72.5%	







**7) Age** *Effect Size = 0.080* 

Sexual Orientation?	16-20	21-24	25-29	30+	Total
Straight					
N	465	193	149	561	1368
Row(%)	34.0%	14.1%	10.9%	41.0%	70.2%
Column(%)	57.8%	65.0%	72.3%	87.7%	
Gay / Lesbian					
N	73	17	16	34	140
Row(%)	52.1%	12.1%	11.4%	24.3%	7.2%
Column(%)	9.1%	5.7%	7.8%	5.3%	
Bisexual					
N	190	69	29	33	321
Row(%)	59.2%	21.5%	9.0%	10.3%	16.5%
Column(%)	23.6%	23.2%	14.1%	5.2%	
Other					
N	77	18	12	12	119
Row(%)	64.7%	15.1%	10.1%	10.1%	6.1%
Column(%)	9.6%	6.1%	5.8%	1.9%	
Total	805	297	206	640	1948
	41.3%	15.2%	10.6%	32.9%	

# 8) Concealed mental health symptoms due to stigma or fear of being judged

Sexual Orientation?	Yes	Not sure	No	Total
Straight				
N	615	157	542	1314
Row(%)	46.8%	11.9%	41.2%	69.7%
Column(%)	58.6%	74.1%	86.7%	
Gay / Lesbian				
N	101	14	21	136
Row(%)	74.3%	10.3%	15.4%	7.2%
Column(%)	9.6%	6.6%	3.4%	
Bisexual				
N	241	33	43	317
Row(%)	76.0%	10.4%	13.6%	16.8%
Column(%)	23.0%	15.6%	6.9%	
Other				
N	92	10*	19	119
Row(%)	77.3%	6.7%	16.0%	6.3%
Column(%)	8.8%	3.8%	3.0%	
Total	1049	212	625	1886
	55.6%	11.2%	33.1%	





# 9) Use social media to distract myself or procrastinate

*Effect Size = 0.076* 

Sexual Orientation?	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Total
Straight N Row(%) Column(%)	131 10.1% 83.4%	151 11.6% 84.8%	243 18.7% 83.8%	491 37.9% 70.0%	281 21.7% 52.8%	1297 69.8%
Gay / Lesbian N Row(%) Column(%)	10* 5.9% 5.1%	10* 7.4% 5.6%	21 15.6% 7.2%	56 41.5% 8.0%	40 29.6% 7.5%	135 7.3%
Bisexual N Row(%) Column(%)	12 3.9% 7.6%	13 4.2% 7.3%	18 5.9% 6.2%	114 37.1% 16.3%	150 48.9% 28.2%	307 16.5%
Other N Row(%) Column(%) Total	5* 5.0% 3.8% 157 8.4%	5* 3.4% 2.2% 178 9.6%	10* 6.7% 2.8% 290 15.6%	40 33.6% 5.7% 701 37.7%	61 51.3% 11.5% 532 28.6%	119 6.4% 1858

# 10) Serious psychological issue which needed professional help

Sexual Orientation?	Yes	Not sure	No	Total
Straight				
N	442	173	698	1313
Row(%)	33.7%	13.2%	53.2%	69.7%
Column(%)	56.3%	67.3%	82.9%	
Gay / Lesbian				
N	76	13	47	136
Row(%)	55.9%	9.6%	34.6%	7.2%
Column(%)	9.7%	5.1%	5.6%	
Bisexual				
N	189	56	73	318
Row(%)	59.4%	17.6%	23.0%	16.9%
Column(%)	24.1%	21.8%	8.7%	
Other				
N	78	15	24	117
Row(%)	66.7%	12.8%	20.5%	6.2%
Column(%)	9.9%	5.8%	2.9%	
Total	785	257	842	1884
	41.7%	13.6%	44.7%	





# <u>Disability or Long-term Conditions (excl. ONLY mental health difficulties)</u>

#### 1) Current Diagnosed MH Problem

*Effect Size = 0.185* 

Disability/LTC?	Yes	Not sure	No	Total
Yes				
N	358	65	300	723
Row(%)	49.5%	9.0%	41.5%	47.1%
Column(%)	79.6%	52.8%	31.2%	
No				
N	92	58	661	811
Row(%)	11.3%	7.2%	81.5%	52.9%
Column(%)	20.4%	47.2%	68.8%	
Total	450	123	961	1534
	29.3%	8%	62.6%	

#### 2) General Health

Disability/LTC?	Very bad	Bad	Fair	Good	Very good	Total
Yes						
N	23	116	349	224	49	761
Row(%)	3.0%	15.2%	45.9%	29.4%	6.4%	47.5%
Column(%)	88.5%	76.3%	59.5%	35.4%	24.1%	
No						
N	5*	36	238	409	154	840
Row(%)	0.4%	4.3%	28.3%	48.7%	18.3%	52.5%
Column(%)	11.5%	23.7%	40.5%	64.6%	75.9%	
Total	26	152	587	633	203	1601
	1.6%	9.5%	36.7%	39.5%	12.7%	







3) PHQ-9

*Effect Size = 0.111* 

Disability/LTC?	None-	Mild	Moderate	Moderately	Severe	Total
	minimal			severe		
Yes						
N	105	142	168	145	169	729
Row(%)	14.4%	19.5%	23.0%	19.9%	23.2%	47.5%
Column(%)	27.6%	37.8%	51.5%	60.9%	78.6%	
No						
N	276	234	158	93	46	807
Row(%)	34.2%	29.0%	19.6%	11.5%	5.7%	52.5%
Column(%)	72.4%	62.2%	48.5%	39.1%	21.4%	
Total	381	376	326	238	215	1536
	24.8%	24.5%	21.2%	15.5%	14%	

# 4) Serious psychological issue which needed professional help

Effect Size = 0.092

Disability/LTC?	Yes	Not sure	No	Total
Yes				
N	363	113	248	724
Row(%)	50.1%	15.6%	34.3%	47.4%
Column(%)	65.3%	54.1%	32.5%	
No				
N	193	96	514	803
Row(%)	24.0%	12.0%	64.0%	52.6%
Column(%)	34.7%	45.9%	67.5%	
Total	556	209	762	1527
	36.4%	13.7%	49.9%	

#### 5) Service Use

Disability/LTC?	Yes	No	Total
Yes			
N	336	402	738
Row(%)	45.5%	54.5%	47.6%
Column(%)	70.1%	37.6%	
No			
N	143	668	811
Row(%)	17.6%	82.4%	52.4%
Column(%)	29.9%	62.4%	
Total	479	1070	1549
	30.9%	69.1%	



#### Appendix B: Top 10 Related Factors by Effect Size



### 6) Sexual Orientation

*Effect Size = 0.072* 

Disability/LTC?	Straight	Gay / Lesbian	Bisexual	Other	Total
Yes					
N	424	55	176	63	718
Row(%)	59.1%	7.7%	24.5%	8.8%	47.3%
Column(%)	38.9%	59.1%	69.6%	75.9%	
No					
N	666	38	77	20	801
Row(%)	83.1%	4.7%	9.6%	2.5%	52.7%
Column(%)	61.1%	40.9%	30.4%	24.1%	
Total	1090	93	253	83	1519
	71.8%	6.1%	16.7%	5.5%	

#### 7) SWEMWBS

*Effect Size = 0.071* 

Disability/LTC?	Low	Moderate	High	Total
Yes				
N	520	205	19	744
Row(%)	69.9%	27.6%	2.6%	47.4%
Column(%)	55.8%	35.4%	31.7%	
No				
N	412	374	41	827
Row(%)	49.8%	45.2%	5.0%	52.6%
Column(%)	44.2%	64.6%	68.3%	
Total	932	579	60	1571
	59.3%	36.9%	3.8%	

# 8) Intentionally self-harmed in the past 6 months

Disability/LTC?	Yes	Not sure	No	Total
Yes				
N	171	21	528	720
Row(%)	23.8%	2.9%	73.3%	47.0%
Column(%)	72.8%	53.8%	42.0%	
No				
N	64	18	730	812
Row(%)	7.9%	2.2%	89.9%	53.0%
Column(%)	27.2%	46.2%	58.0%	
Total	235	39	1258	1532
	15.3%	2.5%	82.1%	





# 9) Concealed mental health symptoms due to stigma or fear of being judged

*Effect Size = 0.042* 

Disability/LTC?	Yes	Not sure	No	Total
Yes				
N	446	80	195	721
Row(%)	61.9%	11.1%	27.0%	47.2%
Column(%)	57.1%	42.3%	34.9%	
No				
N	335	109	363	807
Row(%)	41.5%	13.5%	45.0%	52.8%
Column(%)	42.9%	57.7%	65.1%	
Total	781	189	558	1528
	51.1%	12.4%	36.5%	

# **10)** Current Support for Serious Psychological Issue *Effect Size = 0.042*

Disability/LTC?	Yes	No	Total
Yes			
N	146	196	342
Row(%)	42.7%	57.3%	64.0%
Column(%)	77.7%	56.6%	
No			
N	42	150	192
Row(%)	21.9%	78.1%	36.0%
Column(%)	22.3%	43.4%	
Total	188	346	534
	25 204	64 004	





# **SWEMWBS Score (Top 5 only)**

### 1) PHQ-9

*Effect Size = 0.473* 

SWEMWBS Band?	None- minimal	Mild	Moderate	Moderately severe	Severe	Total
Low N Row(%)	87 7.0%	240 19.2%	332 26.5%	287 22.9%	305 24.4%	1251 63.8%
Column(%)  Moderate	20.9%	51.4%	75.5%	90.0%	96.2%	
N	276	221	106	30	10*	643
Row(%) Column(%)	42.9% 66.2%	34.4% 47.3%	16.5% 24.1%	4.7% 9.4%	1.6% 3.2%	32.8%
High <b>N</b>	54	5*	0*	0*	0*	66
Row(%) Column(%)	81.8% 12.9%	9.1% 1.3%	3.0% 0.5%	3.0% 0.6%	3.0% 0.6%	3.4%
Total	417 21.3%	467 23.8%	440 22.4%	319 16.3%	317 16.2%	1960

### 2) General Health

SWEMWBS Band?	Very bad	Bad	Fair	Good	Very good	Total
Low						
N	34	188	619	389	64	1294
Row(%)	2.6%	14.5%	47.8%	30.1%	4.9%	63.5%
Column(%)	97.1%	90.0%	78.4%	50.4%	27.7%	
Moderate						
N	0*	18	165	356	134	674
Row(%)	0.1%	2.7%	24.5%	52.8%	19.9%	33.1%
Column(%)	2.9%	8.6%	20.9%	46.1%	58.0%	
High						
N	0*	5*	5*	27	33	69
Row(%)	0.0%	4.3%	8.7%	39.1%	47.8%	3.4%
Column(%)	0.0%	1.4%	0.8%	3.5%	14.3%	
Total	35	209	790	772	231	2037
	1.7%	10.3%	38.8%	37.9%	11.3%	





# 3) Can speak to family about worries and concerns

*Effect Size* = 0.162

SWEMWBS Band?	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Total
Low						
N	184	171	216	416	245	1232
Row(%)	14.9%	13.9%	17.5%	33.8%	19.9%	63.8%
Column(%)	82.5%	82.6%	78.5%	65.8%	41.3%	
Moderate						
N	38	33	56	202	303	632
Row(%)	6.0%	5.2%	8.9%	32.0%	47.9%	32.7%
Column(%)	17.0%	15.9%	20.4%	32.0%	51.1%	
High						
N	0*	5*	5*	14	45	66
Row(%)	1.5%	4.5%	4.5%	21.2%	68.2%	3.4%
Column(%)	0.4%	1.4%	1.1%	2.2%	7.6%	
Total	223	207	275	632	593	1930
	11.6%	10.7%	14.2%	32.7%	30.7%	

## 4) Stigma

SWEMWBS Band?	Yes	Not sure	No	Total
Low				
N	835	160	246	1241
Row(%)	67.3%	12.9%	19.8%	63.7%
Column(%)	76.5%	71.1%	38.9%	
Moderate				
N	246	64	329	639
Row(%)	38.5%	10.0%	51.5%	32.8%
Column(%)	22.5%	28.4%	52.1%	
High				
N	10*	0*	57	68
Row(%)	14.7%	1.5%	83.8%	3.5%
Column(%)	0.9%	0.4%	9.0%	
Total	1091	225	632	1948
	56%	11.6%	32.4%	





# 5) Can speak with friends outside of college about worries and concerns

SWEMWBS	Strongly	Disagree	Neither agree nor	Agree	Strongly	Total
Band?	disagree		disagree		agree	
Low						
N	125	160	187	481	282	1235
Row(%)	10.1%	13.0%	15.1%	38.9%	22.8%	63.9%
Column(%)	81.7%	86.5%	79.2%	67.7%	43.4%	
Moderate						
N	27	20	47	211	328	633
Row(%)	4.3%	3.2%	7.4%	33.3%	51.8%	32.7%
Column(%)	17.6%	10.8%	19.9%	29.7%	50.5%	
High						
N	0*	5*	0*	18	40	66
Row(%)	1.5%	7.6%	3.0%	27.3%	60.6%	3.4%
Column(%)	0.7%	2.7%	0.8%	2.5%	6.2%	
Total	153	185	236	710	650	1934
	7.9%	9.6%	12.2%	36.7%	33.6%	





# **Caregiving**

### 1) ACEs

*Effect Size = 0.040* 

Caregiving?	ACEs 0	ACEs 1	ACEs 2	ACEs 3	ACEs 4+	Total
Yes						
N	79	89	69	74	203	514
Row(%)	15.4%	17.3%	13.4%	14.4%	39.5%	28.8%
Column(%)	17.3%	23.6%	27.6%	36.5%	40.5%	
No						
N	377	288	181	129	298	1273
Row(%)	29.6%	22.6%	14.2%	10.1%	23.4%	71.2%
Column(%)	82.7%	76.4%	72.4%	63.5%	59.5%	
Total	456	377	250	203	501	1787
	25.5%	21.1%	14%	11.4%	28%	

# 2) Food Insecurity (Worried)

*Effect Size = 0.036* 

Caregiving?	Yes	No	Total
Yes			
N	231	287	518
Row(%)	44.6%	55.4%	28.5%
Column(%)	41.4%	22.7%	
No			
N	327	975	1302
Row(%)	25.1%	74.9%	71.5%
Column(%)	58.6%	77.3%	
Total	558	1262	1820
	30.7%	69.3%	

# 3) Food Insecurity (Ate less)

Caregiving?	Yes	No	Total
Yes			
N	224	294	518
Row(%)	43.2%	56.8%	28.5%
Column(%)	41.3%	23.0%	
No			
N	318	982	1300
Row(%)	24.5%	75.5%	71.5%
Column(%)	58.7%	77.0%	
Total	542	1276	1818
	29.8%	70.2%	





## 4) Food Insecurity (Ran out)

*Effect Size = 0.029* 

Caregiving?	Yes	No	Total
Yes			
N	141	376	517
Row(%)	27.3%	72.7%	28.5%
Column(%)	45.6%	25.0%	
No			
N	168	1130	1298
Row(%)	12.9%	87.1%	71.5%
Column(%)	54.4%	75.0%	
Total	309	1506	1815
	17%	83%	

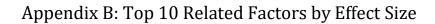
## 5) Having children

*Effect Size = 0.029* 

Caregiving?	Yes	No	Total
Yes			
N	205	304	509
Row(%)	40.3%	59.7%	28.2%
Column(%)	40.6%	23.4%	
No			
N	300	994	1294
Row(%)	23.2%	76.8%	71.8%
Column(%)	59.4%	76.6%	
Total	505	1298	1803
	28%	72%	

## 6) Current Diagnosed Mental Health Problem

Caregiving?	Yes	Not sure	No	Total
Yes				
N	243	33	219	495
Row(%)	49.1%	6.7%	44.2%	28.0%
Column(%)	36.3%	24.4%	22.8%	
No				
N	426	102	742	1270
Row(%)	33.5%	8.0%	58.4%	72.0%
Column(%)	63.7%	75.6%	77.2%	
Total	669	135	961	1765
	37.9%	7.6%	54.4%	







**7) Age** *Effect Size = 0.018* 

Caregiving?	16-20	21-24	25-29	30+	Total
Yes					
N	171	52	50	236	509
Row(%)	33.6%	10.2%	9.8%	46.4%	28.3%
Column(%)	24.1%	18.9%	24.8%	38.6%	
No					
N	540	223	152	375	1290
Row(%)	41.9%	17.3%	11.8%	29.1%	71.7%
Column(%)	75.9%	81.1%	75.2%	61.4%	
Total	711	275	202	611	1799
	39.5%	15.3%	11.2%	34%	

## 8) Mental Health Difficulties

*Effect Size = 0.017* 

Caregiving?	Yes	No	Total
Yes			
N	231	272	503
Row(%)	45.9%	54.1%	28.5%
Column(%)	36.5%	24.1%	
No			
N	402	858	1260
Row(%)	31.9%	68.1%	71.5%
Column(%)	63.5%	75.9%	
Total	633	1130	1763
	35.9%	64.1%	

# 9) Serious psychological issue which needed professional help

Caregiving?	Yes	Not sure	No	Total
Yes				
N	255	59	178	492
Row(%)	51.8%	12.0%	36.2%	28.1%
Column(%)	34.8%	25.5%	22.6%	
No				
N	477	172	610	1259
Row(%)	37.9%	13.7%	48.5%	71.9%
Column(%)	65.2%	74.5%	77.4%	
Total	732	231	788	1751
	41.8%	13.2%	45%	



## Appendix B: Top 10 Related Factors by Effect Size



**10)** PHQ-9 *Effect Size = 0.015* 

Caregiving?	None- minimal	Mild	Moderate	Moderately severe	Severe	Total
Yes						
N	76	120	111	85	109	501
Row(%)	15.2%	24.0%	22.2%	17.0%	21.8%	28.4%
Column(%)	19.4%	28.4%	28.6%	29.8%	39.5%	
No						
N	316	302	277	200	167	1262
Row(%)	25.0%	23.9%	21.9%	15.8%	13.2%	71.6%
Column(%)	80.6%	71.6%	71.4%	70.2%	60.5%	
Total	392	422	388	285	276	1763
	22.2%	23.9%	22%	16.2%	15.7%	





# **Food Insecurity**

### 1) ACEs

*Effect Size = 0.124* 

Food Insecurity?	ACEs 0	ACEs 1	ACEs 2	ACEs 3	ACEs 4+	Total
Yes						
N	72	117	110	99	348	746
Row(%)	9.7%	15.7%	14.7%	13.3%	46.6%	37.0%
Column(%)	14.3%	28.4%	39.1%	43.4%	59.0%	
No						
N	431	295	171	129	242	1268
Row(%)	34.0%	23.3%	13.5%	10.2%	19.1%	63.0%
Column(%)	85.7%	71.6%	60.9%	56.6%	41.0%	
Total	503	412	281	228	590	2014
	25%	20.5%	14%	11.3%	29.3%	

### 2) PHQ-9

Food	None-	Mild	Moderate	Moderately	Severe	Total
Insecurity?	minimal			severe		
Yes						
N	57	147	194	162	183	743
Row(%)	7.7%	19.8%	26.1%	21.8%	24.6%	37.4%
Column(%)	13.4%	30.9%	43.8%	50.3%	57.0%	
No						
N	367	329	249	160	138	1243
Row(%)	29.5%	26.5%	20.0%	12.9%	11.1%	62.6%
Column(%)	86.6%	69.1%	56.2%	49.7%	43.0%	
Total	424	476	443	322	321	1986
	21.3%	24%	22.3%	16.2%	16.2%	





# 3) Concealed mental health symptoms due to stigma or fear of being judged

*Effect Size = 0.065* 

Food Insecurity?	Yes	Not sure	No	Total
Yes				
N	529	77	133	739
Row(%)	71.6%	10.4%	18.0%	37.4%
Column(%)	47.9%	33.8%	20.7%	
No				
N	576	151	509	1236
Row(%)	46.6%	12.2%	41.2%	62.6%
Column(%)	52.1%	66.2%	79.3%	
Total	1105	228	642	1975
	55.9%	11.5%	32.5%	

### 4) Estranged Status

*Effect Size = 0.058* 

Food Insecurity?	Yes	Not sure	No	Total
Yes				
N	121	85	545	751
Row(%)	16.1%	11.3%	72.6%	37.0%
Column(%)	70.3%	55.2%	32.0%	
No				
N	51	69	1156	1276
Row(%)	4.0%	5.4%	90.6%	63.0%
Column(%)	29.7%	44.8%	68.0%	
Total	172	154	1701	2027
	8.5%	7.6%	83.9%	

#### 5) Mental Health Difficulties

Food Insecurity?	Yes	No	Total
Yes			
N	374	360	734
Row(%)	51.0%	49.0%	36.9%
Column(%)	51.4%	28.5%	
No			
N	354	902	1256
Row(%)	28.2%	71.8%	63.1%
Column(%)	48.6%	71.5%	
Total	728	1262	1990
	36.6%	63.4%	





# 6) Having family they can speak to about worries or concerns

*Effect Size = 0.047* 

Food	Strongly	Disagree	Neither agree nor	Agree	Strongly	Total
Insecurity?	disagree		disagree		agree	
Yes						
N	130	102	120	228	149	729
Row(%)	17.8%	14.0%	16.5%	31.3%	20.4%	37.2%
Column(%)	58.0%	48.1%	42.3%	35.6%	24.8%	
No						
N	94	110	164	412	451	1231
Row(%)	7.6%	8.9%	13.3%	33.5%	36.6%	62.8%
Column(%)	42.0%	51.9%	57.7%	64.4%	75.2%	
Total	224	212	284	640	600	1960
	11.4%	10.8%	14.5%	32.7%	30.6%	

#### 7) SWEMWBS

*Effect Size = 0.040* 

Food Insecurity?	Low	Moderate	High	Total
Yes				
N	567	175	13	755
Row(%)	75.1%	23.2%	1.7%	37.4%
Column(%)	44.2%	26.3%	19.1%	
No				
N	717	490	55	1262
Row(%)	56.8%	38.8%	4.4%	62.6%
Column(%)	55.8%	73.7%	80.9%	
Total	1284	665	68	2017
	63.7%	33%	3.4%	

# 8) Serious psychological issue which needed professional help

Food Insecurity?	Yes	Not sure	No	Total
Yes				
N	395	111	232	738
Row(%)	53.5%	15.0%	31.4%	37.6%
Column(%)	48.0%	39.8%	26.9%	
No				
N	428	168	631	1227
Row(%)	34.9%	13.7%	51.4%	62.4%
Column(%)	52.0%	60.2%	73.1%	
Total	823	279	863	1965
	41.9%	14.2%	43.9%	



### Appendix B: Top 10 Related Factors by Effect Size



### 9) General Health

*Effect Size = 0.039* 

Food Insecurity?	Very bad	Bad	Fair	Good	Very good	Total
Yes						
N	18	112	340	258	35	763
Row(%)	2.4%	14.7%	44.6%	33.8%	4.6%	37.1%
Column(%)	51.4%	52.8%	42.4%	33.1%	15.2%	
No						
N	17	100	461	521	196	1295
Row(%)	1.3%	7.7%	35.6%	40.2%	15.1%	62.9%
Column(%)	48.6%	47.2%	57.6%	66.9%	84.8%	
Total	35	212	801	779	231	2058
	1.7%	10.3%	38.9%	37.9%	11.2%	

# **10) Caregiving** *Effect Size = 0.035*

Food Insecurity?	Yes	Don't know	No	Total
Yes				
N	265	57	398	720
Row(%)	36.8%	7.9%	55.3%	36.9%
Column(%)	51.2%	42.9%	30.6%	
No				
N	253	76	901	1230
Row(%)	20.6%	6.2%	73.3%	63.1%
Column(%)	48.8%	57.1%	69.4%	
Total	518	133	1299	1950
	26.6%	6.8%	66.6%	





# **Care Experienced**

### 1) ACEs

*Effect Size = 0.060* 

Care Experienced Before 18?	ACEs	ACEs	ACEs	ACEs	ACEs	Total
	0	1	2	3	4+	
Yes						
N	22	19	23	24	143	231
Row(%)	9.5%	8.2%	10.0%	10.4%	61.9%	11.8%
Column(%)	4.5%	4.7%	8.3%	10.9%	25.0%	
No						
N	469	384	253	197	430	1733
Row(%)	27.1%	22.2%	14.6%	11.4%	24.8%	88.2%
Column(%)	95.5%	95.3%	91.7%	89.1%	75.0%	
Total	491	403	276	221	573	1964
	25%	20.5%	14.1%	11.3%	29.2%	

## 2) Estranged Status

Care Experienced Before 18?	Yes	Not sure	No	Total
Yes				
N	74	22	135	231
Row(%)	32.0%	9.5%	58.4%	11.6%
Column(%)	43.8%	15.4%	8.1%	
No				
N	95	121	1540	1756
Row(%)	5.4%	6.9%	87.7%	88.4%
Column(%)	56.2%	84.6%	91.9%	
Total	169	143	1675	1987
	8.5%	7.2%	84.3%	







#### 3) Degree Level

*Effect Size = 0.024* 

Care	SCQF Levels	SCQF Level	SCQF Level	SCQF Level	SCQF Level	SCQF Level	SCQF Level 9 and	Total
Experienced Before 18?	1-3	Level 4	5	Level 6	7	Revei 8	above	
Yes								
N	14	35	65	67	34	12	5*	233
Row(%)	6.0%	15.0%	27.9%	28.8%	14.6%	5.2%	2.6%	11.8%
Column(%)	23.7%	23.0%	15.8%	11.8%	7.2%	4.6%	10.5%	
No								
N	45	117	347	503	436	250	51	1749
Row(%)	2.6%	6.7%	19.8%	28.8%	24.9%	14.3%	2.9%	88.2%
Column(%)	76.3%	77.0%	84.2%	88.2%	92.8%	95.4%	89.5%	
Total	59	152	412	570	470	262	57	1982
	3%	7.7%	20.8%	28.8%	23.7%	13.2%	2.9%	

## **4)** Cyberbullied by Phone Effect Size = 0.017

Care Experienced Before 18?	Yes	No	Total
Yes			
N	68	167	235
Row(%)	28.9%	71.1%	11.8%
Column(%)	21.5%	9.9%	
No			
N	249	1515	1764
Row(%)	14.1%	85.9%	88.2%
Column(%)	78.5%	90.1%	
Total	317	1682	1999
	15.9%	84.1%	

#### 5) Having family they can speak to about worries or concerns

Care Experienced Before 18?	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Total
Yes N Row(%)	40 18.0%	39 17.6%	35 15.8%	67 30.2%	41 18.5%	222 11.6%
Column(%)	18.3%	18.9%	12.9%	10.8%	6.9%	
N Row(%)	179 10.6%	167 9.9%	237 14.0%	555 32.9%	551 32.6%	1689 88.4%
Column(%)	81.7%	81.1%	87.1%	89.2%	93.1%	
Total	219 11.5%	206 10.8%	272 14.2%	622 32.5%	592 31%	1911





#### 6) Food Insecurity (Ran out)

*Effect Size = 0.014* 

Care Experienced Before 18?	Yes	No	Total
Yes			
N	69	163	232
Row(%)	29.7%	70.3%	11.6%
Column(%)	20.0%	9.9%	
No			
N	276	1488	1764
Row(%)	15.6%	84.4%	88.4%
Column(%)	80.0%	90.1%	
Total	345	1651	1996
	17.3%	82.7%	

# 7) Medical assistance for intentional self-harm in the past 6 months

*Effect Size = 0.014* 

Care Experienced Before 18?	Yes	No	Total
Yes			
N	11	38	49
Row(%)	22.4%	77.6%	15.7%
Column(%)	28.2%	13.9%	
No			
N	28	235	263
Row(%)	10.6%	89.4%	84.3%
Column(%)	71.8%	86.1%	
Total	39	273	312
	12.5%	87.5%	

#### 8) Food Insecurity (Worried)

Care Experienced Before 18?	Yes	No	Total
Yes			
N	107	127	234
Row(%)	45.7%	54.3%	11.7%
Column(%)	17.4%	9.2%	
No			
N	509	1258	1767
Row(%)	28.8%	71.2%	88.3%
Column(%)	82.6%	90.8%	
Total	616	1385	2001
	30.8%	69.2%	





#### 9) Food Insecurity (Ate less)

*Effect Size = 0.013* 

Care Experienced Before 18?	Yes	No	Total
Yes			
N	103	129	232
Row(%)	44.4%	55.6%	11.6%
Column(%)	17.3%	9.2%	
No			
N	493	1273	1766
Row(%)	27.9%	72.1%	88.4%
Column(%)	82.7%	90.8%	
Total	596	1402	1998
	29.8%	70.2%	

#### 10) Age when serious psychological issue developed

Care Experienced Before 18?	0-14	15-24	25+	Total
Yes				
N	49	30	10*	87
Row(%)	56.3%	34.5%	9.2%	13.0%
Column(%)	15.3%	12.3%	7.6%	
No				
N	262	212	97	571
Row(%)	45.9%	37.1%	17.0%	85.4%
Column(%)	81.9%	86.9%	92.4%	
Not sure				
N	10*	0*	0*	11
Row(%)	81.8%	18.2%	0.0%	1.6%
Column(%)	2.8%	0.8%	0.0%	
Total	320	244	105	669
	47.8%	36.5%	15.7%	





## **Estranged Status (excl. 'not sure')**

#### 1) Care Experienced

*Effect Size = 0.096* 

Estranged?	Yes	Not sure	No	Total
Yes				
N	74	5*	95	172
Row(%)	43.0%	1.7%	55.2%	9.2%
Column(%)	35.4%	10.7%	5.8%	
No				
N	135	25	1540	1700
Row(%)	7.9%	1.5%	90.6%	90.8%
Column(%)	64.6%	89.3%	94.2%	
Total	209	28	1635	1872
	11.2%	1.5%	87.3%	

#### 2) ACEs

Estranged?	ACEs 0	ACEs 1	ACEs 2	ACEs 3	ACEs 4+	Total
Yes						
N	14	12	10*	15	119	168
Row(%)	8.3%	7.1%	4.8%	8.9%	70.8%	9.1%
Column(%)	2.9%	3.1%	3.1%	7.4%	22.9%	
No						
N	463	376	249	188	401	1677
Row(%)	27.6%	22.4%	14.8%	11.2%	23.9%	90.9%
Column(%)	97.1%	96.9%	96.9%	92.6%	77.1%	
Total	477	388	257	203	520	1845
	25.9%	21%	13.9%	11%	28.2%	





## 3) Having family they can speak to about worries or concerns

*Effect Size = 0.070* 

Estranged?	Strongly	Disagree	Neither agree nor	Agree	Strongly	Total
	disagree		disagree		agree	
Yes						
N	57	34	26	32	15	164
Row(%)	34.8%	20.7%	15.9%	19.5%	9.1%	9.2%
Column(%)	30.6%	19.3%	10.6%	5.3%	2.6%	
No						
N	129	142	220	569	568	1628
Row(%)	7.9%	8.7%	13.5%	35.0%	34.9%	90.8%
Column(%)	69.4%	80.7%	89.4%	94.7%	97.4%	
Total	186	176	246	601	583	1792
	10.4%	9.8%	13.7%	33.5%	32.5%	

#### 4) Food Insecurity (Ate less)

*Effect Size = 0.060* 

Estranged?	Yes	No	Total
Yes			
N	109	63	172
Row(%)	63.4%	36.6%	9.2%
Column(%)	20.4%	4.7%	
No			
N	425	1277	1702
Row(%)	25.0%	75.0%	90.8%
Column(%)	79.6%	95.3%	
Total	534	1340	1874
	28.5%	71.5%	

#### 5) Food Insecurity (Ran out)

Estrongod?	Yes	No	Total
Estranged?	res	No	Total
Yes			
N	72	99	171
Row(%)	42.1%	57.9%	9.1%
Column(%)	22.9%	6.4%	
No			
N	242	1459	1701
Row(%)	14.2%	85.8%	90.9%
Column(%)	77.1%	93.6%	
Total	314	1558	1872
	16.8%	83.2%	





#### 6) Food Insecurity (Worried)

*Effect Size = 0.040* 

Estranged?	Yes	No	Total
Yes			
N	101	71	172
Row(%)	58.7%	41.3%	9.2%
Column(%)	18.2%	5.4%	
No			
N	455	1250	1705
Row(%)	26.7%	73.3%	90.8%
Column(%)	81.8%	94.6%	
Total	556	1321	1877
	29.6%	70.4%	

# 7) Serious psychological issue which needed professional help

*Effect Size = 0.032* 

Estranged?	Yes	Not sure	No	Total
Yes				
N	114	17	33	164
Row(%)	69.5%	10.4%	20.1%	9.1%
Column(%)	15.3%	7.1%	4.0%	
No				
N	631	222	786	1639
Row(%)	38.5%	13.5%	48.0%	90.9%
Column(%)	84.7%	92.9%	96.0%	
Total	745	239	819	1803
	41.3%	13.3%	45.4%	

#### 8) PHQ-9

Estranged?	None- minimal	Mild	Moderate	Moderately severe	Severe	Total
Yes				Severe		
N	14	30	44	30	51	169
Row(%)	8.3%	17.8%	26.0%	17.8%	30.2%	9.3%
Column(%)	3.5%	6.7%	11.1%	10.5%	18.1%	
No						
N	390	421	354	256	230	1651
Row(%)	23.6%	25.5%	21.4%	15.5%	13.9%	90.7%
Column(%)	96.5%	93.3%	88.9%	89.5%	81.9%	
Total	404	451	398	286	281	1820
	22.2%	24.8%	21.9%	15.7%	15.4%	





#### 9) Refugee / Asylum Seeker Status

*Effect Size = 0.020* 

Estranged?	Yes	Not sure	No	Total
Yes				
N	11	5*	156	173
Row(%)	6.4%	3.5%	90.2%	9.2%
Column(%)	33.3%	35.3%	8.6%	
No				
N	22	11	1665	1698
Row(%)	1.3%	0.6%	98.1%	90.8%
Column(%)	66.7%	64.7%	91.4%	
Total	33	17	1821	1871
	1.8%	0.9%	97.3%	

#### 10) Intentionally self-harmed in the past 6 months

Estranged?	Yes	Not sure	No	Total
Yes				
N	53	5*	107	167
Row(%)	31.7%	4.2%	64.1%	9.2%
Column(%)	18.0%	15.6%	7.3%	
No				
N	241	38	1367	1646
Row(%)	14.6%	2.3%	83.0%	90.8%
Column(%)	82.0%	84.4%	92.7%	
Total	294	45	1474	1813
	16.2%	2.5%	81.3%	





### PHQ-9 Score (Top 5 only)

#### 1) SWEMWBS

PHQ-9 Band?	Low	Moderate	High	Total
None-minimal				
N	87	276	54	417
Row(%)	20.9%	66.2%	12.9%	21.3%
Column(%)	7.0%	42.9%	81.8%	
Mild				
N	240	221	5*	467
Row(%)	51.4%	47.3%	1.3%	23.8%
Column(%)	19.2%	34.4%	9.1%	
Moderate				
N	332	106	0*	440
Row(%)	75.5%	24.1%	0.5%	22.4%
Column(%)	26.5%	16.5%	3.0%	
Moderately severe				
N	287	30	0*	319
Row(%)	90.0%	9.4%	0.6%	16.3%
Column(%)	22.9%	4.7%	3.0%	
Severe				
N	305	10*	0*	317
Row(%)	96.2%	3.2%	0.6%	16.2%
Column(%)	24.4%	1.6%	3.0%	
Total	1251	643	66	1960
	63.8%	32.8%	3.4%	





## **2) General Health** *Effect Size = 0.300*

PHQ-9 Band?	Very bad	Bad	Fair	Good	Very good	Total
None-minimal						
N	0*	5*	56	226	138	426
Row(%)	0.0%	1.4%	13.1%	53.1%	32.4%	21.4%
Column(%)	0.0%	3.0%	7.2%	30.0%	61.9%	
Mild						
N	0*	15	170	242	49	476
Row(%)	0.0%	3.2%	35.7%	50.8%	10.3%	23.9%
Column(%)	0.0%	7.4%	21.8%	32.1%	22.0%	
Moderate						
N	5*	34	231	154	23	445
Row(%)	0.7%	7.6%	51.9%	34.6%	5.2%	22.3%
Column(%)	8.8%	16.7%	29.6%	20.4%	10.3%	
Moderately severe						
N	5*	60	179	78	5*	327
Row(%)	0.9%	18.3%	54.7%	23.9%	2.1%	16.4%
Column(%)	8.8%	29.6%	22.9%	10.3%	3.1%	
Severe						
N	28	88	145	54	5*	321
Row(%)	8.7%	27.4%	45.2%	16.8%	1.9%	16.1%
Column(%)	82.4%	43.3%	18.6%	7.2%	2.7%	
Total	34	203	781	754	223	1995
	1.7%	10.2%	39.1%	37.8%	11.2%	





# 3) Concealed mental health symptoms due to stigma or fear of being judged

PHQ-9 Band?	Yes	Not sure	No	Total
None-minimal				
N	88	29	297	414
Row(%)	21.3%	7.0%	71.7%	21.3%
Column(%)	8.0%	13.3%	47.1%	
Mild				
N	251	58	160	469
Row(%)	53.5%	12.4%	34.1%	24.1%
Column(%)	22.9%	26.6%	25.4%	
Moderate				
N	262	60	111	433
Row(%)	60.5%	13.9%	25.6%	22.3%
Column(%)	23.9%	27.5%	17.6%	
Moderately severe				
N	241	42	36	319
Row(%)	75.5%	13.2%	11.3%	16.4%
Column(%)	22.0%	19.3%	5.7%	
Severe				
N	255	29	26	310
Row(%)	82.3%	9.4%	8.4%	15.9%
Column(%)	23.2%	13.3%	4.1%	
Total	1097	218	630	1945
	56.4%	11.2%	32.4%	





#### 4) Intentionally self-harmed in the past 6 months

PHQ-9 Band?	Yes	Not sure	No	Total
None-minimal				
N	10*	0*	414	424
Row(%)	2.4%	0.0%	97.6%	21.9%
Column(%)	3.1%	0.0%	26.5%	
Mild				
N	35	5*	425	465
Row(%)	7.5%	1.1%	91.4%	24.0%
Column(%)	10.8%	9.8%	27.2%	
Moderate				
N	51	16	362	429
Row(%)	11.9%	3.7%	84.4%	22.2%
Column(%)	15.8%	31.4%	23.2%	
Moderately severe				
N	75	12	223	310
Row(%)	24.2%	3.9%	71.9%	16.0%
Column(%)	23.2%	23.5%	14.3%	
Severe				
N	152	18	136	306
Row(%)	49.7%	5.9%	44.4%	15.8%
Column(%)	47.1%	35.3%	8.7%	
Total	323	51	1560	1934
	16.7%	2.6%	80.7%	





#### 5) Mental Health Difficulties

PHQ-9 Band?	Yes	No	Total
None-minimal			
N	23	387	410
Row(%)	5.6%	94.4%	21.2%
Column(%)	3.2%	31.7%	
Mild			
N	118	341	459
Row(%)	25.7%	74.3%	23.8%
Column(%)	16.6%	28.0%	
Moderate			
N	177	254	431
Row(%)	41.1%	58.9%	22.3%
Column(%)	24.9%	20.8%	
Moderately severe			
N	161	155	316
Row(%)	50.9%	49.1%	16.4%
Column(%)	22.6%	12.7%	
Severe			
N	232	82	314
Row(%)	73.9%	26.1%	16.3%
Column(%)	32.6%	6.7%	
Total	711	1219	1930
	36.8%	63.2%	





### **Current Diagnosed Mental Health Problem**

#### 1) Mental Health Difficulties

*Effect Size = 0.464* 

Current Diagnosis?	Yes	No	Total
Yes			
N	569	166	735
Row(%)	77.4%	22.6%	38.3%
Column(%)	80.7%	13.7%	
Not sure			
N	55	104	159
Row(%)	34.6%	65.4%	8.3%
Column(%)	7.8%	8.6%	
No			
N	81	945	1026
Row(%)	7.9%	92.1%	53.4%
Column(%)	11.5%	77.8%	
Total	705	1215	1920
	36.7%	63.3%	

# 2) Serious psychological issue which needed professional help

Current Diagnosis?	Yes	Not sure	No	Total
Yes				
N	479	115	139	733
Row(%)	65.3%	15.7%	19.0%	37.9%
Column(%)	59.3%	42.0%	16.3%	
Not sure				
N	85	34	37	156
Row(%)	54.5%	21.8%	23.7%	8.1%
Column(%)	10.5%	12.4%	4.3%	
No				
N	244	125	678	1047
Row(%)	23.3%	11.9%	64.8%	54.1%
Column(%)	30.2%	45.6%	79.4%	
Total	808	274	854	1936
	41.7%	14.2%	44.1%	





### 3) Current Support for Serious Psychological Issue

Effect Size = 0.144

Current Diagnosis?	Yes	No	Total
Yes			
N	236	214	450
Row(%)	52.4%	47.6%	58.2%
Column(%)	81.9%	44.1%	
Not sure			
N	22	56	78
Row(%)	28.2%	71.8%	10.1%
Column(%)	7.6%	11.5%	
No			
N	30	215	245
Row(%)	12.2%	87.8%	31.7%
Column(%)	10.4%	44.3%	
Total	288	485	773
	37.3%	62.7%	

#### 4) PHQ-9

Current Diagnosis?	None- minimal	Mild	Moderate	Moderately severe	Severe	Total
Yes N Row(%) Column(%)	57 7.7% 13.6%	147 19.9% 31.8%	193 26.1% 44.6%	154 20.8% 48.4%	188 25.4% 60.1%	739 38.0%
Not sure N Row(%) Column(%)	14 8.7% 3.3%	38 23.6% 8.2%	36 22.4% 8.3%	36 22.4% 11.3%	37 23.0% 11.8%	161 8.3%
No N Row(%) Column(%)	347 33.2% 83.0%	277 26.5% 60.0%	204 19.5% 47.1%	128 12.3% 40.3%	88 8.4% 28.1%	1044 53.7%
Total	418 21.5%	462 23.8%	433 22.3%	318 16.4%	313 16.1%	1944





# 5) Concealed mental health symptoms due to stigma or fear of being judged

*Effect Size = 0.123* 

Current Diagnosis?	Yes	Not sure	No	Total
Yes				
N	562	55	124	741
Row(%)	75.8%	7.4%	16.7%	38.1%
Column(%)	51.7%	25.0%	19.3%	
Not sure				
N	103	34	24	161
Row(%)	64.0%	21.1%	14.9%	8.3%
Column(%)	9.5%	15.5%	3.7%	
No				
N	421	131	493	1045
Row(%)	40.3%	12.5%	47.2%	53.7%
Column(%)	38.8%	59.5%	76.9%	
Total	1086	220	641	1947
	55.8%	11.3%	32.9%	

#### 6) General Health

Current Diagnosis?	Very bad	Bad	Fair	Good	Very good	Total
Yes						
N	24	121	362	225	22	754
Row(%)	3.2%	16.0%	48.0%	29.8%	2.9%	38.0%
Column(%)	70.6%	59.9%	47.0%	29.9%	9.7%	
Not sure						
N	0*	16	74	65	10*	165
Row(%)	1.2%	9.7%	44.8%	39.4%	4.8%	8.3%
Column(%)	5.9%	7.9%	9.6%	8.6%	3.5%	
No						
N	10*	65	334	463	196	1066
Row(%)	0.8%	6.1%	31.3%	43.4%	18.4%	53.7%
Column(%)	23.5%	32.2%	43.4%	61.5%	86.7%	
Total	34	202	770	753	226	1985
	1.7%	10.2%	38.8%	37.9%	11.4%	





#### 7) SWEMWBS

*Effect Size = 0.085* 

Current Diagnosis?	Low	Moderate	High	Total
Yes				
N	561	168	9	738
Row(%)	76.0%	22.8%	1.2%	37.9%
Column(%)	45.4%	26.2%	13.2%	
Not sure				
N	126	35	1	162
Row(%)	77.8%	21.6%	0.6%	8.3%
Column(%)	10.2%	5.5%	1.5%	
No				
N	549	439	58	1046
Row(%)	52.5%	42.0%	5.5%	53.8%
Column(%)	44.4%	68.4%	85.3%	
Total	1236	642	68	1946
	63.5%	33%	3.5%	

#### 8) ACEs

Current Diagnosis?	ACEs 0	ACEs 1	ACEs 2	ACEs 3	ACEs 4+	Total
Yes						
N	111	122	111	101	294	739
Row(%)	15.0%	16.5%	15.0%	13.7%	39.8%	38.1%
Column(%)	23.1%	30.7%	40.8%	45.9%	51.5%	
Not sure						
N	23	33	26	19	56	157
Row(%)	14.6%	21.0%	16.6%	12.1%	35.7%	8.1%
Column(%)	4.8%	8.3%	9.6%	8.6%	9.8%	
No						
N	347	243	135	100	221	1046
Row(%)	33.2%	23.2%	12.9%	9.6%	21.1%	53.9%
Column(%)	72.1%	61.1%	49.6%	45.5%	38.7%	
Total	481	398	272	220	571	1942
	24.8%	20.5%	14%	11.3%	29.4%	





#### 9) Intentionally self-harmed in the past 6 months

*Effect Size = 0.058* 

Current Diagnosis?	Yes	Not sure	No	Total
Yes				
N	201	23	509	733
Row(%)	27.4%	3.1%	69.4%	37.9%
Column(%)	62.6%	46.0%	32.6%	
Not sure				
N	29	5*	118	154
Row(%)	18.8%	4.5%	76.6%	8.0%
Column(%)	9.0%	14.0%	7.6%	
No				
N	91	20	935	1046
Row(%)	8.7%	1.9%	89.4%	54.1%
Column(%)	28.3%	40.0%	59.9%	
Total	321	50	1562	1933
	16.6%	2.6%	80.8%	

#### 10) Service Use

Current Diagnosis?	Yes	No	Total
Yes			
N	331	414	745
Row(%)	44.4%	55.6%	38.1%
Column(%)	54.0%	30.8%	
Not sure			
N	59	99	158
Row(%)	37.3%	62.7%	8.1%
Column(%)	9.6%	7.4%	
No			
N	223	830	1053
Row(%)	21.2%	78.8%	53.8%
Column(%)	36.4%	61.8%	
Total	613	1343	1956
	31.3%	68.7%	