

Table 1 Demographic Data are presented for SQ (Sleep Quality) and (AQ) Awakening Quality for Worse, Equal and Better subgroups, in terms of Number and percentage for each category, namely: Gender, Age group, Civil status, BMI (Who Classification), Education, and Moral or sexual harassment before Covid. For each category Chi square results are presented, namely the values and confidence levels of Pearson Chi2, Likelihood ratio, Linear by Linear Association

Demographics		SQ	Worse	Equal	Better	Total	AQ	Worse	Equal	Better	Total	Chi 2	Value	df	Asymptotic Significance (Bilateral)	Value	df	Asymptotic Significance (Bilateral)
Gender	Male	Number	433	867	93	1393	Number	371	907	114	1392	Pearson Chi2	263.1	2	.000	223.1	2	.000
		% in Gender	31.1	62.2	6.7	100	% in Gender	26.7	65.2	8.2	100	Likelihood ratio	264.1	2	.000	225.8	2	.000
	Female	Number	1530	1016	284	2830	Number	1317	1150	355	2822	Linear by Linear Association	86.9	1	.000	53.14	1	.000
		% in Gender	54.1	35.9	10	100	% in Gender	46.7	40.8	12.6	100	Valid cases	4223			4214		
	Total	Number	1963	1883	377	4223	Number	1688	2057	469	4214	Chi 2	Value	df	Asymptotic Significance (Bilateral)	Value	df	Asymptotic Significance (Bilateral)
		% in Gender	46.5	44.6	8.9	100	% in Gender	40.1	48.8	11.1	100							
Civil Status	Married	Number	927	1108	183	2218	Number	792	1188	235	2215	Pearson Chi2	94.3	8	.000	74.3	8	.000
		% in Civil	41.8	50	8.3	100	% in Civil	35.8	53.6	10.6	100	Likelihood ratio	94.9	8	.000	73.7	8	.000
	Single	Number	559	325	90	974	Number	486	382	103	971	Linear by Linear Association	1.6	1	.192	1.5	1	.218
		% in Civil	57.4	33.4	9.2	100	% in Civil	50.1	39.3	10.6	100	Valid cases	4220			4211		
	Widow	Number	36	51	7	94	Number	29	50	14	93							
		% in Civil	38.3	54.3	7.4	100	% in Civil	31.2	53.8	15.1	100							
	Divorced	Number	170	193	36	399	Number	147	196	55	398							
		% in Civil	42.6	48.4	9	100	% in Civil	36.9	49.2	13.8	100							
	Union	Number	270	205	60	535	Number	233	239	62	534							
		% in Civil	50.5	38.3	11.2	100	% in Civil	43.6	44.8	11.6	100							
	Total	Number	1962	1882	376	4220	Number	1687	2055	469	4211	Chi 2	Value	df	Asymptotic Significance (Bilateral)	Value	df	Asymptotic Significance (Bilateral)
		% in Civil	46.5	44.6	8.9	100	% in Civil	40.1	48.8	11.1	100							
		Number	75	31	10	116	Number	65	41	9	115	Pearson Chi2	100.8	10	.000	77.39	10	.000

WHO BMI Scores	Under weight Normal Weight	% in BMI_WHO Number	64.7	26.7	8.6	100	% in BMI_WHO Number	56.5	35.7	7.8	100	Likelihood ratio Linear by Linear Association Valid cases	102.6	10	.000		77.81	10	.000
			1026	766	202	1994		883	861	247	1991		39.09	1	.000		25.44	1	.000
																	1		
	Pre Obesity	% in BMI_WHO Number	51.5	38.4	10.1	100	% in BMI_WHO Number	44.3	43.2	12.4	100		4135				4128		
			559	649	80c	1288		473	695	114	1282								
	Obesity_ Class1	% in BMI_WHO Number	43.4	50.4	6.2	100	% in BMI_WHO Number	36.9	54.2	8.9	100								
			196	265	56	517		175	283	62	520								
	Obesity Class2	% in BMI_WHO Number	37.9	51.3	10.8	100	% in BMI_WHO Number	33.7	54.4	11.9	100								
			54	90	17	161		44	99	18	161								
	Obesity Class3	% in BMI_WHO Number	33.5	55.9	10.6	100	% in BMI_WHO Number	27.3	61.5	11.2	100								
			21	29	9	59		20	29	10	59								
Education	Primary	% in BMI_WHO Number	35.6	49.2	15.3	100	% in BMI_WHO Number	33.9	49.2	16.9	100								
		Total	1931	1830	374	4135		1660	2008	460	4128	Chi 2	Value	df	Asymptotic Significance (Bilateral)		Value	df	Asymptotic Significance (Bilateral)
	Secondary	% in BMI_WHO Number	46.7	44.3	9	100	% in BMI_WHO Number	40.2	48.6	11.1	100								
			13	43	4	60		11	44	5	60	Pearson Chi2	191.6	12	.000		163.4	12	.000
		% in Edu Number	21.7	71.7	6.7	100	% in Edu Number	18.3	73.3	8.3	100	Likelihood ratio Linear by Linear Association Valid cases	196.9	12	.000		168.5	12	.000
	Professional	Number	82	221	36	339	Number	71	228	39	338		75.98	1	.000		43.48	1	.000
		% in Edu Number	24.2	65.2	10.6	100	% in Edu Number	21	67.5	11.5	100		4210				4200		
			32	70	14	116		27	74	15	116								
	Bachelor	% in Edu Number	27.6	60.3	12.1	100	% in Edu Number	23.3	63.8	12.9	100								
			37	75	13	125		26	81	19	126								
	Graduate	% in Edu Number	29.6	60	10.4	100	% in Edu Number	20.6	64.3	15.1	100								
			1015	940	180	2135		893	1014	219	2126								
		% in Edu	47.5	44	8.4	100	% in Edu	42	47.7	10.3	100								

Moral or sexual harassment Before Covid	Master	Number	722	440	105	1267	Number	609	521	136	1266							
		% in Edu	57	34.7	8.3	100	% in Edu	48.1	41.2	10.7	100							
	PhD	Number	57	87	24	168	Number	47	86	35	168							
		% in Edu	33.9	51.8	14.3	100	% in Edu	28	51.2	20.8	100							
	Total	Number	1958	1876	376	4210	Number	1684	2048	468	4200	Chi 2	Value	df	Asymptotic Significance (Bilateral)	Value	df	Asymptotic Significance (Bilateral)
	No	Number	1725	1481	320	3526	Number	1472	1644	405	3521	Pearson Chi2	10.5	2	.005	12.15	2	.002
		% in harassment	48.9	42	9.1	100	% in harassment	41.8	46.7	11.5	100	Likelihood ratio	10.36	2	0.006	12.30	2	0.002
	Yes	Number	169	107	41	317	Number	155	116	46	317	Linear by Linear Association	0.019	1	0.8	1.082	1	0.298
		% in harassment	53.3	33.8	12.9	100	% in harassment	48.9	36.6	14.5	100	Valid cases	3843			3838		
Total	Number	1894	1588	361	3843	Number	1627	1760	451	3838								