Descriptive Statistics On AWIGEN Respondents Age 40-60 Years (Agincourt)

Variable	Male		Female		Total		P-Value	Statistical Technique
	Freq (N) 573	Percent 39.11%	Freq (N) 895	Percent (%) 60.89%	Freq(N) 1465	Percent (%) 100%		
SOCIODEMOGRAPHICS								
Age (years)	Median=51 (40-60)		Median=51 (40-60)		Median 51 (40-60)			
Ethnicity								
BaPedi	9	1.60	22	2.49	31	2.15	0.741	Chi-square
Other	3	0.53	8	0.91	11	0.76		
Sotho	24	4.28	45	5.10	69	4.78		
Swati	21	3.74	35	3.96	56	3.88		
Tsonga	490	87.34	754	85.39	1244	86.15		
Zulu	14	2.50	19	2.15	33	2.29		
Marital status								
Married & Living together	445	77.66	537	60.20	982	67.03	0.838	Chi-square
Never married/co-habited	75	13.09	59	6.61	134	9.15		
Divorced	35	6.11	242	27.13	277	18.91		
Widow	18	3.14	54	6.05	72	4.91		
Highest education completed								
No Formal education	123	21.50	280	31.39	403	27.53	0.000	Chi-square
Primary	113	19.76	169	18.95	282	19.26		
Secondary	297	51.92	394	44.17	691	47.20		
Tertiary	39	6.82	49	5.49	88	6.01		
Currently employed								
Formal full-time employment	113	21.61	117	13.59	230	16.62	0.000	Chi-square
Part-time employment	49	9.37	84	9.76	133	9.61		
Informal employment	35	6.69	102	11.85	137	9.90		
Unemployed	326	62.33	558	64.81	884	63.87		

# of people in house							
Rooms in house	Median= 3 (1-10)		Median= 3 (1-22)		Median= 3 (1-22)		0.0001	Kruskal-wallis
No of bedrooms	Median=3 (1-7)		Median= 3 (1-9)		Median= 3 (1-9)		0.0001	Kruskal-wallis

BEHAVIOUR							
Smoking status							
Never Smoked	291	50.96	882	98.88	1,173	80.18		
Past Smoker	125	21.89	7	0.78	132	9.02	0.000	Chi-square
Current Smoker	155	27.15	3	0.34	158	10.80		

Snuff use	For the respondent to answer this question variable **smokelesstobacco_yesno** must be yes
Chewing tobacco use	However, most people at the site do not use smokelesstobacco_yes. Hence these variables are not applicable to Agincourt.

Alcohol use							
Never Consume	187	32.64	731	81.95	918	62.66		
Past Consumer	150	26.18	107	12.00	257	17.54	0.000	Chi-square
Current Consumer	236	41.19	54	6.05	290	19.80		

DIET							
Servings bread/day	Median= 4 (0-15)		Median= 4 (0-16)		Median= 4 (0-16)		1.0000	Kruskal-wallis
Fruit servings/day	Median=2 (1-11)		Median= 2 (1-10)		Median= 2 (1-11)		0.3096	Kruskal-wallis
Vegetable servings/day	Median=2 (1-5)		Median=2 (1-14)		Median=2 (1-14)		0.2585	Kruskal-wallis
Eating out/week	Median=0 (0-6)		Median=0 (0-7)		Median=2 (0-7)		0.0415	Kruskal-wallis
Sugar drink/week	Median=2 (0-18)		Median=2 (0-16)		Median=2 (0-18)		0.3266	Kruskal-wallis

PHYSICAL ACTIVITY							
MVPA (mins/week)							
Sitting (hours/day) NB: Recorded as total minutes	Median=414 (0-1881.2)		Median=390 (0-1975.8)		Median=393 (0-1975.8)		0.0001	Kruskal-wallis
Sleep (hours/night)	Median=9 (4-23)		Median=8 (4-23)		Median=9 (4-23)		0.0015	Kruskal-wallis

CLINICAL HISTORY							
Diabetes status							
No	337	58.81	447	50.11	784	53.52		
Yes	236	41.19	445	49.89	681	46.48	0.001	Chi-square

HIV status							

No	350	66.67	544	65.31	894	65.83	0.607	Chi-square
Yes	175	33.33	289	34.69	464	34.17		

ANTHROPOMETRICS								
Height (mm)	Median=1728 (1170 -1970)		Median= 1610 (1170-1870)		Median= 1650 (1170 -1970		0.0001	Kruskal-wallis
Weight (kg)	Median= 67.7 (41.6-132)		Median= 73.4 (37-134)		Median=71 (37-134)		0.0001	Kruskal-wallis
BMI (kg/m^2)	Median= 22.92 (14.53- 49.16)		Median= 28.58 (15.40-54.29)		Median= 26.00 (14.53-54.29)		0.0001	Kruskal-wallis
BMI category								
Underweight (BMI <18.5)	57	10.09	19	2.17	76	5.27	0.000	Chi-square
Normal (18.5≤BMI<25)	313	55.40	243	27.71	556	38.56		
Overweight (25≤BMI<30)	130	23.01	247	28.16	377	26.14		
Obese (BMI≥30)	65	11.50	368	41.96	433	30.03		

Chi-square: This is applicable when the two variables are categorical

Kruskal-wallis: This is applicable when when one of the two variables continuous and the other is continuous and both are not normally distributed