| label | levels | No | Yes | Total | p |
| --- | --- | --- | --- | --- | --- |
| age | Mean (SD) | 22.9 (3.2) | 22.7 (2.8) | 22.9 (3.1) | 0.435 |
| Age category | <= 23 years | 455 (64.4) | 160 (62.5) | 615 (63.9) | 0.650 |
|  | >23 years | 252 (35.6) | 96 (37.5) | 348 (36.1) |  |
| Gender | Female | 414 (55.8) | 95 (36.4) | 509 (50.7) | <0.001 |
|  | Male | 328 (44.2) | 166 (63.6) | 494 (49.3) |  |
| Marital status | married | 54 (7.3) | 8 (3.1) | 62 (6.2) | 0.022 |
|  | single | 683 (92.7) | 252 (96.9) | 935 (93.8) |  |
| Religion | muslim | 28 (3.8) | 3 (1.1) | 31 (3.1) | 0.054 |
|  | christian | 706 (96.2) | 259 (98.9) | 965 (96.9) |  |
| Current level of studies | first year | 200 (27.4) | 79 (30.4) | 279 (28.2) | 0.730 |
|  | second year | 175 (24.0) | 63 (24.2) | 238 (24.1) |  |
|  | third year | 232 (31.8) | 81 (31.2) | 313 (31.6) |  |
|  | fourth year | 87 (11.9) | 29 (11.2) | 116 (11.7) |  |
|  | post graduate | 35 (4.8) | 8 (3.1) | 43 (4.3) |  |
| Monthly allowance | <30000 fcfa | 208 (50.4) | 57 (28.6) | 265 (43.3) | <0.001 |
|  | =30000 fcfa | 205 (49.6) | 142 (71.4) | 347 (56.7) |  |
| Adress | living with family | 189 (27.2) | 38 (14.8) | 227 (23.9) | <0.001 |
|  | living in a hostel | 505 (72.8) | 218 (85.2) | 723 (76.1) |  |
| Smokes cigarette | No | 729 (97.7) | 224 (85.5) | 953 (94.5) | <0.001 |
|  | Yes | 17 (2.3) | 38 (14.5) | 55 (5.5) |  |
| Use of other tobaco products | No | 730 (97.9) | 225 (85.9) | 955 (94.7) | <0.001 |
|  | Yes | 16 (2.1) | 37 (14.1) | 53 (5.3) |  |
| Do you drink alcohol | No | 326 (43.7) | 41 (15.6) | 367 (36.4) | <0.001 |
|  | Yes | 420 (56.3) | 221 (84.4) | 641 (63.6) |  |
| Do any of your friends smoke shisha | No | 291 (39.1) | 14 (5.3) | 305 (30.3) | <0.001 |
|  | Yes | 453 (60.9) | 248 (94.7) | 701 (69.7) |  |
| Does any of your parents smoke shisha | No | 713 (96.0) | 240 (91.6) | 953 (94.8) | 0.010 |
|  | Yes | 30 (4.0) | 22 (8.4) | 52 (5.2) |  |
| Does any of your sibling smoke shisha | No | 566 (76.2) | 113 (43.3) | 679 (67.6) | <0.001 |
|  | Yes | 177 (23.8) | 148 (56.7) | 325 (32.4) |  |