

Table 3 Factors associated with utilization of YFHS among youths in Dinsho District, Southeast Ethiopia, 2019

Variables	Utilize YFHS		COR (95% CI)	AOR (95% CI)
	Yes	No		
Sex	34(34.7%)	128(46.5%)	1	1
Male	64(65.3%)	147(53.5%)	1.639(1.016-2.645)*	10.145(3.133-32.857)**
Female				
Living arrangement	33(33.7%)	195(70.9%)	1	1
With father & mother	27(27.6%)	21(7.6%)	0.132(0.067-.260)**	0.260(0.054-1.246)
With mother only	0(0.0%)	27(9.8%)	_ (0.0 - _)	_ (0.0 - _)
With relatives	17(17.3%)	10(3.6%)	0.100(0.042-0.236)**	0.034(0.006-0.197)**
With friends	7(7.1%)	4(1.5%)	0.097(0.027-0.349)**	_ (0.0 - _)
Alone	14(14.3%)	18(6.5%)	0.218(0.099-0.479)**	0.380(0.084-1.713)
With partner				
Get pocket money for daily expense	95(96.9%)	69(25.1%)	1	1
Yes	3(3.1%)	206(74.9%)	0.011(0.003-0.034)**	0.005(0.001-0.033)**
No				
Family daily income level (in birr)	18(18.4%)	180(65.5%)	1	1
Less than 116.94	80(81.6%)	95(34.5%)	8.42(4.769-14.869)**	12.44(3.57-43.36)**
Greater than or equal to 116.94				
Father's occupation	5(5.1%)	3(1.1%)	0.816(0.178-3.737)	0.019(0.001-0.477)*
Government employee	3(3.1%)	1(0.4%)	0.453(0.044-4.619)	0.000002(0.0 - _)
Private business employee	56(57.1%)	246(89.5%)	5.97(3.304-10.803)**	0.779(0.227-2.670)
Farmer	34(34.7%)	25(9.1%)	1	1
Merchant				
Source of information-health provider	94(95.9%)	6(2.2%)	1	1
Yes	4(4.1%)	269(97.8%)	0.001(0.0003-0.003)**	0.02(0.001-0.282)**
No				
Ever discussed with health provider	95(96.9%)	1(0.4%)	1	1
Yes	3(3.1%)	274(99.6%)	0.0001(0.00001-0.001)**	0.001(0.00003-0.01)**
No				
YFHS facility from respondents' home	95(96.9%)	49(17.8%)	1	1
Near, walking an hour or less	3(3.1%)	226(82.2%)	0.007(0.002-0.023)**	0.004(0.001-0.021)**
Far, walking more than one hour				
Preference to be YFHS health provider				
Young provider of any sex	12(12.2%)	62(22.5%)	1.963(0.871-4.427)	0.542(0.101-2.903)
Young provider of the same sex	67(68.4%)	163(59.3%)	0.924(0.507-1.684)	0.126(0.024-0.650)*
Any provider could be	19(19.4%)	50(18.2%)	1	1
Have romantic sexual partner	97(99%)	51(18.5%)	1	1
Yes	1(1%)	224(81.5%)	0.002(0.0003-0.017)**	0.001(0.00003-0.022)**
No				

* Significant at P < 0.05

** Significant at P < 0.01