Tables to PLOS ONE

Table1: Characteristics of PTB cases from 2013 -2019 in East Gojjam Zone, Ethiopia.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  Variable | 2013 N (%) | 2014 N (%) | 2015 N (%) | 2016 N (%) | 2017 N (%) | 2018 N (%) | 2019 N (%) | 2013-2019N (%) |
| Age in years ≤ 14 15-3435-4445+ | 112 (7)776 (48)453 (28)274 (17) | 155 (9)687 (40)584 (34)290 (17)  | 110 (7)704 (45)423 (27)327 (21) | 120 (8)671 (45)447 (30)252 (17) | 110 (8)633 (46)248 (18)385 (28) | 127 (10)633 (50)304 (24)203 (16) | 124 (10)608 (49)236 (19)272 (22) | 858(8.3)4712(46.0)2695(26.2)2003(19.5) |
| Sex Male Female  | 905 (56)711 (44) | 961 (56)755 (44) | 860 (55)704 (45) | 835 (56)655 (44) | 785 (57)591 (43) | 696 (55)569 (45) | 707 (57)533 (43) | 5751(56.0)4517(44.0) |
| Residence Rural  Urban  | 873 (54)743 (46) | 944 (55)772 (45) | 829 (53)735 (47) | 805 (54)685 (46) | 730 (53)646 (47) | 684 (54)582 (46) | 682 (55)558 (45) | 5545(54.0)4723(46.0) |
| Type of TBSmear positive PTBSmear negative PTB  | 857 (53)759 (47) | 893 (52)823 (48) | 814 (52)750 (48) | 760 (51)730 (49) | 716 (52)660 (48) | 659 (52)607 (48) | 641(52)599 (48) | 5340(52.0)4928(48.0) |
| TB category New Retreatment  | 1583 (98)36 (2.2)  | 1664 (97)52 (3)  | 1517 (97)47 (3) | 1460 (98)30 (2) | 1334 (97)42 (3.1) | 1236 (98)28 (2.2) | 1215 (98)25 (2) | 10008(97.5)260(2.5) |
| HIV status PositiveNegative  | 178 (11)1438 (89) | 172 (10) 1544 (90)  | 141 (9) 1423 (91)  | 134 (9)1356 (91) | 124 (9)1252 (92) | 102 (8)1164 (92) | 87 (7)1153 (93) | 938(9.0)9330(91.0) |
| Has TB contact history YesNo  | 485 (30)1131 (70) | 549 (32) 1167 (68)  | 438 (28) 1126 (72)  | 358 (24) 1132 (76) | 248 (18)1183 (86) | 253 (20)1013 (80) | 273 (16)967 (78) | 2604(25.4)7664(74.6) |
| Treatment outcomeCuredCompletedDefaultedFailureRelapse  | 760 (47)646 (40)73 (4.5)75 (6.0)40 (2.5) | 686 (40)841 (49)69 (4.0)73 (5.0) 34 (2.0) | 657 (42) 750 (48)63 (4.0)63 (4.0)31 (2.0) | 656 (44)715 (48)37 (2.5)56 (4.0)22 (1.5) | 601 (42)716 (50)43 (3.0)48 (4.0)14 (1.0) | 532 (42)646 (51)38 (3.0)31 (2.5)19 (1.5) | 546 (44)620 (50)25 (2.0)30 (3.0)12 (1.0) | 4438(43.2)4934(48.0)348(3.4)376(3.7)172(1.7) |
| Total | 1594 | 1703 | 1564 | 1486 | 1422 | 1266 | 1233 | 10,268 |