

Table S3. Demographic characteristics of the cases infected with influenza viruses in Yunnan Province, China, from 2017 to 2022.

| Classification | | Number (%) of the cases infected with influenza viruses | | | | | |
|--------------------------|-------------|---|-------------|-------------|-------------|-------------|--------------|
| Year (Total cases) | 2017 (1340) | 2018 (1142) | 2019 (1350) | 2020 (236) | 2021 (312) | 2022 (711) | Total (5091) |
| Sex | | | | | | | |
| female | 606 (45.22) | 514 (45.01) | 606 (44.89) | 94 (39.83) | 128 (41.03) | 299 (42.05) | 2247 (44.14) |
| male | 734 (54.78) | 628 (54.99) | 744 (55.11) | 142 (60.17) | 184 (58.97) | 412 (57.95) | 2844 (55.86) |
| Age group (years) | | | | | | | |
| 0~ | 408 (30.45) | 320 (28.02) | 343 (25.41) | 104 (44.07) | 29 (9.29) | 151 (21.24) | 1355 (26.62) |
| 5~ | 437 (32.61) | 372 (32.57) | 618 (45.78) | 45 (19.07) | 156 (50) | 234 (32.91) | 1862 (36.57) |
| 15~ | 151 (11.27) | 157 (13.75) | 179 (13.26) | 31 (13.14) | 70 (22.44) | 176 (24.75) | 764 (15.01) |
| 25~ | 289 (21.57) | 249 (21.80) | 189 (14.00) | 43 (18.22) | 54 (17.31) | 141 (19.83) | 965 (18.96) |
| 60~ | 55 (4.10) | 44 (3.85) | 21 (1.56) | 13 (5.51) | 3 (0.96) | 9 (1.27) | 145 (2.85) |
| Occupation | | | | | | | |
| Nursery children | 401 (29.93) | 328 (28.72) | 357 (26.44) | 60 (25.42) | 28 (8.97) | 157 (22.08) | 1331 (26.14) |
| Scattered children | 161 (12.01) | 132 (11.56) | 132 (9.78) | 60 (25.42) | 13 (4.17) | 47 (6.61) | 545 (10.71) |
| Students | 353 (26.34) | 327 (28.63) | 552 (40.89) | 39 (16.53) | 187 (59.94) | 317 (44.59) | 1775 (34.87) |
| Cadre and employees | 71 (5.30) | 54 (4.73) | 57 (4.22) | 10 (4.24) | 8 (2.56) | 25 (3.52) | 225 (4.42) |
| Workers | 35 (2.61) | 23 (2.01) | 18 (1.33) | 4 (1.69) | 6 (1.92) | 23 (3.23) | 109 (2.14) |
| Farmers | 83 (6.19) | 53 (4.64) | 61 (4.52) | 15 (6.36) | 3 (0.96) | 23 (3.23) | 238 (4.67) |
| Others | 236 (17.61) | 225 (19.70) | 173 (12.81) | 48 (20.34) | 67 (21.47) | 119 (16.74) | 868 (17.05) |