

**Table 1.** Descriptive Characteristics of 22855 Medics, Listed/Not Listed on an EMS Roster, Age, Gender, Race, License Level, EMS Region and Rural Status for all Licensed Medics in Georgia as of 4/1/2017<sup>a</sup>

| Characteristic                | Medic Listed on a Roster? |         |               |         | P†            |             |          |
|-------------------------------|---------------------------|---------|---------------|---------|---------------|-------------|----------|
|                               | Listed                    |         | Not Listed    |         |               | Total (ALL) |          |
|                               | n                         | %*      | n             | %*      |               | N           | %*       |
| <i>N (% of overall total)</i> | 14002                     | (61.26) | 8853          | (38.74) | 22855         | (100.00)    |          |
| Age                           |                           |         |               |         |               |             |          |
| Mean ± SD                     | 39.27 ± 10.48             |         | 39.80 ± 11.95 |         | 39.47 ± 11.08 |             | 0.0004‡  |
| Median                        | 38                        |         | 38            |         | 38            |             |          |
| Age Category                  |                           |         |               |         |               |             | < 0.0001 |
| 18-29 years                   | 2904                      | (20.74) | 2093          | (23.64) | 4997          | (21.86)     |          |
| 30-39 years                   | 4487                      | (32.05) | 2636          | (29.78) | 7123          | (31.17)     |          |
| 40-49 years                   | 4026                      | (28.75) | 2058          | (23.25) | 6084          | (26.62)     |          |
| 50-59 years                   | 2164                      | (15.45) | 1526          | (17.24) | 3690          | (16.15)     |          |
| 60-69 years                   | 393                       | (2.81)  | 482           | (5.44)  | 875           | (3.83)      |          |
| 70+ years                     | 22                        | (0.16)  | 58            | (0.66)  | 80            | (0.35)      |          |
| Missing                       | 6                         | (0.04)  | .             | .       | 6             | (0.03)      |          |
| Gender                        |                           |         |               |         |               |             | < 0.0001 |
| Male                          | 11612                     | (82.93) | 6524          | (73.69) | 18136         | (79.35)     |          |
| Female                        | 2390                      | (17.07) | 2329          | (26.31) | 4719          | (20.65)     |          |
| Race                          |                           |         |               |         |               |             | 0.0006   |
| African American              | 1915                      | (13.68) | 1091          | (12.32) | 3006          | (13.15)     |          |
| Caucasian                     | 11534                     | (82.37) | 7343          | (82.94) | 18877         | (82.59)     |          |
| Hispanic                      | 208                       | (1.49)  | 164           | (1.85)  | 372           | (1.63)      |          |
| Multiracial                   | 100                       | (0.71)  | 53            | (0.60)  | 153           | (0.67)      |          |
| Not Specified                 | 235                       | (1.68)  | 189           | (2.13)  | 424           | (1.86)      |          |
| Missing (Blank)               | 10                        | (0.07)  | 13            | (0.15)  | 23            | (0.10)      |          |
| License Level                 |                           |         |               |         |               |             | < 0.0001 |
| EMT                           | 1299                      | (9.28)  | 2132          | (24.08) | 3431          | (15.01)     |          |
| EMT-I                         | 4748                      | (33.91) | 2502          | (28.26) | 7250          | (31.72)     |          |
| AEMT                          | 2450                      | (17.50) | 1087          | (12.28) | 3537          | (15.48)     |          |
| CT                            | 34                        | (0.24)  | 12            | (0.14)  | 46            | (0.20)      |          |
| Paramedic                     | 5471                      | (39.07) | 3120          | (35.24) | 8591          | (37.59)     |          |
| EMS Region <sup>b</sup>       |                           |         |               |         |               |             | < 0.0001 |
| 1                             | 2151                      | (15.36) | 1013          | (11.44) | 3164          | (13.84)     |          |
| 2                             | 1264                      | (9.03)  | 502           | (5.67)  | 1766          | (7.73)      |          |
| 3                             | 3461                      | (24.72) | 1846          | (20.85) | 5307          | (23.22)     |          |
| 4                             | 1888                      | (13.48) | 998           | (11.27) | 2886          | (12.63)     |          |
| 5                             | 799                       | (5.71)  | 642           | (7.25)  | 1441          | (6.30)      |          |
| 6                             | 749                       | (5.35)  | 435           | (4.91)  | 1184          | (5.18)      |          |
| 7                             | 450                       | (3.21)  | 200           | (2.26)  | 650           | (2.84)      |          |
| 8                             | 749                       | (5.35)  | 488           | (5.51)  | 1237          | (5.41)      |          |
| 9                             | 912                       | (6.51)  | 924           | (10.44) | 1836          | (8.03)      |          |
| 10                            | 1070                      | (7.64)  | 515           | (5.82)  | 1585          | (6.94)      |          |
| Out of State <sup>c</sup>     | 509                       | (3.64)  | 1290          | (14.57) | 1799          | (7.87)      |          |
| Rural <sup>d</sup>            |                           |         |               |         |               |             | 0.7841   |
| Yes                           | 3098                      | (22.13) | 1749          | (19.76) | 4847          | (21.21)     |          |
| No                            | 10395                     | (74.24) | 5814          | (65.67) | 16209         | (70.92)     |          |
| Out of State <sup>c</sup>     | 509                       | (3.64)  | 1290          | (14.57) | 1799          | (7.87)      |          |

\*Percentages may not sum to 100% due to rounding.

†Chi-square test for difference between proportions.

‡Student's t-test for difference between means.

<sup>a</sup>Data for 6 medics (4 AEMTs and 2 EMTs) show that their initial license date was after 4/1/2017, these were included because they were listed on rosters for various agencies.

<sup>b</sup>EMS Region based on region listed for each medic in SENDSS database.

<sup>c</sup>Medic's listed address is outside the state of Georgia.

<sup>d</sup>There are 109 counties out of 159 in Georgia, and these are defined rural by the Department of Community Health, as a population of < 35,000 (n=108) or legislatively designated (n=1, Liberty County). Rural status is based on medic's county listed in SENDSS database.