Supplementary Material 8. Cervical Cancer Screening Participation Rate Change (2019 vs. 2020, % change and % point difference) per Month by Geographical Region

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Eligible population |  | Total | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| **Total** | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |
| 2019 | 8,299,528 　 | Participant | 4,799,842  | 259,335  | 293,668  | 371,375  | 361,461  | 362,170  | 334,993  | 374,057  | 386,381  | 330,360  | 458,267  | 532,491  | 735,284  |
| Participants per 1,000 | 578 | 31 | 35 | 45 | 44 | 44 | 40 | 45 | 47 | 40 | 55 | 64 | 89 |
| 2020 | 8,120,142 　 | Participant | 4,240,658  | 224,132  | 203,542  | 184,694  | 235,130  | 318,237  | 373,885  | 401,164  | 382,134  | 369,141  | 488,353  | 546,788  | 513,458  |
| Participants per 1,000 | 522 | 28 | 25 | 23 | 29 | 39 | 46 | 49 | 47 | 45 | 60 | 67 | 63 |
| 　 | 　 | %p | -5.6 | -0.4 | -1.0 | -2.2 | -1.5 | -0.4 | 0.6 | 0.4 | 0.1 | 0.6 | 0.5 | 0.3 | -2.5 |
| 　 | 　 | % | -9.7 | -11.7 | -29.2 | -49.2 | -33.5 | -10.2 | 14.1 | 9.6 | 1.1 | 14.2 | 8.9 | 5.0 | -28.6 |
| **Capital** | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |
| 2019 | 4,108,335 　 | Participant | 2,411,769  | 116,302  | 138,957  | 178,849  | 177,370  | 181,224  | 171,968  | 186,873  | 194,791  | 168,406  | 236,942  | 277,147  | 382,940  |
| Participants per 1,000 |  587  |  28  |  34  |  44  |  43  |  44  |  42  |  45  |  47  |  41  |  58  |  67  |  93  |
| 2020 | 4,053,003 　 | Participant | 2,139,826  | 103,702  | 95,940  | 94,095  | 116,492  | 157,506  | 181,778  | 201,556  | 193,152  | 190,148  | 252,867  | 286,979  | 265,611  |
| Participants per 1,000 |  528  |  26  |  24  |  23  |  29  |  39  |  45  |  50  |  48  |  47  |  62  |  71  |  66  |
| 　 | 　 | %p | -5.9 | -0.3 | -1.0 | -2.0 | -1.4 | -0.5 | 0.3 | 0.4 | 0.0 | 0.6 | 0.5 | 0.3 | -2.8 |
| 　 | 　 | % | -10.1 | -9.6 | -30.0 | -46.7 | -33.4 | -11.9 | 7.1 | 9.3 | 0.5 | 14.5 | 8.2 | 5.0 | -29.7 |
| **Central** | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |
| 2019 | 1,122,616 　 | Participant | 645,731  | 41,127  | 43,246  | 53,619  | 49,659  | 48,749  | 43,678  | 49,614  | 51,258  | 44,412  | 59,891  | 66,926  | 93,552  |
| Participants per 1,000 |  575  |  37  |  39  |  48  |  44  |  43  |  39  |  44  |  46  |  40  |  53  |  60  |  83  |
| 2020 | 1,094,473 　 | Participant | 569,714  | 33,933  | 30,557  | 25,123  | 32,780  | 43,648  | 50,512  | 54,009  | 50,718  | 48,515  | 63,705  | 69,446  | 66,768  |
| Participants per 1,000 |  521  |  31  |  28  |  23  |  30  |  40  |  46  |  49  |  46  |  44  |  58  |  63  |  61  |
| 　 | 　 | %p | -5.5 | -0.6 | -1.1 | -2.5 | -1.4 | -0.4 | 0.7 | 0.5 | 0.1 | 0.5 | 0.5 | 0.4 | -2.2 |
| 　 | 　 | % | -9.5 | -15.4 | -27.5 | -51.9 | -32.3 | -8.2 | 18.6 | 11.7 | 1.5 | 12.0 | 9.1 | 6.4 | -26.8 |
| **Southwestern** | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |
| 2019 | 930,931 　 | Participant | 527,705  | 30,992  | 35,216  | 43,233  | 39,625  | 38,682  | 35,125  | 41,340  | 41,946  | 36,291  | 50,416  | 56,115  | 78,724  |
| Participants per 1,000 |  567  |  33  |  38  |  46  |  43  |  42  |  38  |  44  |  45  |  39  |  54  |  60  |  85  |
| 2020 | 905,455 　 | Participant | 468,560  | 26,186  | 23,740  | 24,048  | 27,983  | 36,308  | 43,913  | 41,046  | 40,024  | 39,294  | 54,287  | 57,061  | 54,670  |
| Participants per 1,000 |  517  |  29  |  26  |  27  |  31  |  40  |  48  |  45  |  44  |  43  |  60  |  63  |  60  |
| 　 | 　 | %p | -4.9 | -0.4 | -1.2 | -2.0 | -1.2 | -0.1 | 1.1 | 0.1 | -0.1 | 0.4 | 0.6 | 0.3 | -2.4 |
| 　 | 　 | % | -8.7 | -13.1 | -30.7 | -42.8 | -27.4 | -3.5 | 28.5 | 2.1 | -1.9 | 11.3 | 10.7 | 4.5 | -28.6 |
| **Southeastern** | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |
| 2019 | 2,137,646 　 | Participant | 1,214,637  | 70,914  | 76,249  | 95,674  | 94,807  | 93,515  | 84,222  | 96,230  | 98,386  | 81,251  | 111,018  | 132,303  | 180,068  |
| Participants per 1,000 |  568  |  33  |  36  |  45  |  44  |  44  |  39  |  45  |  46  |  38  |  52  |  62  |  84  |
| 2020 | 2,067,211　 | Participant | 1,062,558  | 60,311  | 53,305  | 41,428  | 57,875  | 80,775  | 97,682  | 104,553  | 98,240  | 91,184  | 117,494  | 133,302  | 126,409  |
| Participants per 1,000 |  514  |  29  |  26  |  20  |  28  |  39  |  47  |  51  |  48  |  44  |  57  |  64  |  61  |
| 　 | 　 | %p | -5.4 | -0.4 | -1.0 | -2.5 | -1.6 | -0.5 | 0.8 | 0.6 | 0.1 | 0.6 | 0.5 | 0.3 | -2.3 |
| 　 | 　 | % | -9.5 | -12.1 | -27.7 | -55.2 | -36.9 | -10.7 | 19.9 | 12.4 | 3.3 | 16.0 | 9.4 | 4.2 | -27.4 |