APPENDIX 2  Impact of authorizing all pharmacists to administer injections, by count of Census Subdivisions and public health unit

| Combination injection authorized and non-authorized | Injection authorized | No Availability (%) | Below Average Availability (%) | Average/Above Average Availability (%) | No Availability (%) | Below Average Availability (%) | Average/Above Average Availability (%) | Above Average Availability (%) |
|-----------------------------------------------------|----------------------|---------------------|-------------------------------|----------------------------------------|---------------------|-------------------------------|----------------------------------------|-------------------------------|
| The Eastern Ontario Health Unit                      | Still No Availability n (%) | 1 (6%)             | 0                             | 8 (50%)                                 | 7 (44%)             | Below Average Availability n (%) | 6 (38%)                                 | 2 (13%)                          |
| City of Ottawa Health Unit                           |                      | 0                   |                                |                                         |                     |                                |                                         | 1 (100%)                         |
| Leeds, Grenville and Lanark District Health Unit      |                      | 7 (32%)             | 0                             | 6 (27%)                                 | 9 (41%)             |                                |                                         |                                |
| Kingston, Frontenac and Lennox and Addington Health Unit |                      | 2 (22%)             | 0                             | 2 (22%)                                 | 3 (33%)             |                                |                                         |                                |
| Hastings and Prince Edward Counties Health Unit       |                      | 10 (56%)            | 0                             | 3 (17%)                                 | 2 (11%)             |                                |                                         |                                |
| Haliburton, Kawartha, Pine Ridge District Health Unit |                      | 3 (23%)             | 0                             | 2 (15%)                                 | 5 (38%)             |                                |                                         | 5 (38%)                         |
| Peterborough County-City Health Unit                 |                      | 4 (36%)             | 0                             | 2 (18%)                                 | 5 (45%)             |                                |                                         | 2 (18%)                         |
| Durham Regional Health Unit                          |                      | 1 (11%)             | 0                             | 1 (11%)                                 | 4 (44%)             |                                |                                         | 4 (44%)                         |
| York Regional Health Unit                            |                      | 1 (10%)             | 0                             | 2 (20%)                                 | 5 (50%)             |                                |                                         | 4 (40%)                         |
| City of Toronto Health Unit                          |                      | 0                   | 0                             | 0                                       | 0                   |                                |                                         | 1 (100%)                         |
| Peel Regional Health Unit                            |                      | 0                   | 0                             | 2 (67%)                                 | 1 (33%)             |                                |                                         | 1 (33%)                         |
| Wellington-Dufferin-Guelph Health Unit                |                      | 6 (40%)             | 0                             | 2 (13%)                                 | 7 (47%)             |                                |                                         |                                |
| Halton Regional Health Unit                          |                      | 0                   | 0                             | 1 (25%)                                 | 3 (75%)             |                                |                                         |                                |
| City of Hamilton Health Unit | 0 | 0 | 0 | 0 | 0 | 1 (100%) |
|----------------------------|---|---|---|---|---|----------|
| Niagara Regional Area Health Unit | 1 (8%) | 6 (50%) | 5 (42%) | 1 (8%) |
| Haldimand-Norfolk Health Unit | 0 | 1 (50%) | 1 (50%) |
| Brant County Health Unit | 4 (67%) | 1 (17%) | 1 (17%) |
| Waterloo Health Unit | 1 (14%) | 2 (29%) | 4 (57%) |
| Perth District Health Unit | 1 (17%) | 2 (33%) | 3 (50%) |
| Oxford Elgin St. Thomas Health Unit | 3 (19%) | 8 (50%) | 5 (31%) |
| Chatham-Kent Health Unit | 1 (50%) | 0 | 1 (50%) |
| Lambton Health Unit | 5 (36%) | 3 (21%) | 6 (43%) |
| Middlesex-London Health Unit | 5 (42%) | 5 (42%) | 2 (17%) |
| Huron County Health Unit | 3 (33%) | 2 (22%) | 4 (44%) |
| Grey Bruce Health Unit | 5 (24%) | 7 (33%) | 9 (43%) |
| Simcoe Muskoka District Health Unit | 6 (21%) | 4 (14%) | 10 (34%) | 9 (31%) |
| Renfrew County and District Health Unit | 9 (43%) | 3 (14%) | 9 (43%) |
| North Bay Parry Sound District Health Unit | 33 (80%) | 3 (7%) | 5 (12%) |
| Timiskaming Health Unit | 22 (81%) | 0 | 5 (19%) |
| Sudbury and District Health Unit | 26 (76%) | 0 | 8 (24%) |
| Porcupine Health Unit | 25 (74%) | 1 (3%) | 0 | 0 |
| The District of Algoma Health Unit | 21 (70%) | 4 (13%) | 5 (17%) |
| Thunder Bay District Health Unit | 23 (77%) | 0 | 1 (3%) | 1 (3%) |
| | 34 (81%) | 2 (5%) | 6 (14%) |
| Northwestern Health Unit | 62 (86%) | 5 (7%) | 5 (7%) |
|--------------------------|---------|--------|--------|
|                          | 61 (85%) | 0  | 1 (1%) | 3 (4%) | 2 (3%) |

Houle SKD, et al. Identifying vaccination deserts: the availability and distribution of pharmacists with authorization to administer injections in Ontario. Can Pharm J (Ott) 2022;155. DOI: 10.1177/17151635221115183.