|  | Province | BC | AB | SK | MB | ON | QC | NB | NS | PE | NL |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Studies (n) | | | | | | | | | | | |
| Total | 150 | 11 | 39 | 3 | 8 | 34 | 39 | 0 | 16 | 0 | 0 |
| Study (%) | | | | | | | | | | | |
| Beef Cattle | 29.0 | 3.4 | 79.3 | 3.4 | 10.3 | 3.4 | 0 | 0 | 0 | 0 | 0 |
| Dairy Cattle | 76.0 | 6.6 | 11.8 | 0 | 2.6 | 28.9 | 28.9 | 0 | 21.1 | 0 | 0 |
| Swine | 29.0 | 3.4 | 13.8 | 3.4 | 10.3 | 20.7 | 48.3 | 0 | 0 | 0 | 0 |
| Poultry | 13.0 | 23.1 | 15.4 | 7.7 | 0 | 30.8 | 23.1 | 0 | 0 | 0 | 0 |
| Horse | 1.0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sheep | 2.0 | 0 | 50 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| Other | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 150.0 | 7.3 | 26 | 2 | 5.3 | 22.7 | 26 | 0 | 10.7 | 0 | 0 |
| CH₄ emissions (%) | | | | | | | | | | | |
| Beef Cattle | 1,109.1 | 4.8 | 35.8 | 14.8 | 6.1 | 17.1 | 19.1 | 0.6 | 0.9 | 0.4 | 0.2 |
| Dairy Cattle | 1,076.9 | 10.4 | 8.8 | 2.6 | 3.6 | 33 | 36.6 | 1.3 | 2.1 | 0.9 | 0.6 |
| Swine | 1,900.7 | 0.5 | 11.4 | 6.5 | 18.2 | 27.7 | 35.1 | 0.2 | 0.1 | 0.3 | < 0.1 |
| Poultry | 215.6 | 8.9 | 19.2 | 3 | 13.2 | 21.9 | 26.3 | 1.8 | 4.1 | 0.2 | 1.3 |
| Horse | 13.5 | 10.4 | 37 | 13.3 | 8.1 | 22.2 | 7.4 | 0.7 | 0.7 | < 0.1 | < 0.1 |
| Sheep | 7.5 | 5.3 | 20 | 9.3 | 9.3 | 30.7 | 21.3 | < 0.1 | 2.7 | 1.3 | < 0.1 |
| Other | 16.9 | 13 | 25.4 | 19.5 | 4.7 | 17.2 | 3.6 | 0.6 | 9.5 | 1.8 | 4.7 |
| Total | 4,340.2 | 4.6 | 17.5 | 7.6 | 11.2 | 26 | 30.7 | 0.7 | 1 | 0.5 | 0.3 |
| *a*There were 140 articles adressing CH₄ emissions across Canada. Eight articles with national studies from mixed and modelling methods and one article with unspecified livestock type were excluded from Table 1. | | | | | | | | | | | |