

TABLE 3. Routine estimation of healthcare associated GHG emissions across Canada. AHS = Alberta Health Services; SHMB = Shared Health MB; CISSsIMC = CISS de la Montérégie-Centre; SNB = Service New Brunswick, NSH = Nova Scotia Health; FH, P, PHSA, VCH = Fraser Health, Providence, PHSA, VCH; UHN = University Health Network; UHT = Unity Health Toronto; SHSC = Sunnybrook Health Sciences Centre; LHSC = London Health Sciences Centre; TOH = The Ottawa Hospital; SHA = Saskatchewan Health Authority.

| SCOPE 1 | | HEALTH SYSTEM | | | | | | | | | | | |
|---|--|---------------|---|----------|--|-----|--|-----|----------|----------|------|--|---|
| Category | Data Sources | AHS | SHMB | CISSdIMC | SNB | NSH | FH, P, PHSA, VCH | UHN | UHT | SHS | LHSC | TOH | SHA |
| Onsite energy consumption (stationary combustion) | Utility bills/portals/uploads | x | x | x | x | x | x | x | x | x | x | x | x (tracked but not assigned an emissions factor) |
| Anaesthetic and medical gases (desflurane, sevoflurane, isoflurane, nitrous oxide) | Procurement/purchasing, pharmacy records Note: Procurement records track amount purchased, not consumed | x | x (tracked at some facilities, but not assigned an emissions factor) | x | | | * Currently establishing a baseline (Not including N ₂ O) | x | emerging | emerging | x | emerging | |
| Fuel consumption: company/fleet vehicles (Mobile consumption) | Fleet management | x | x | x | x (vehicles used for laundry transport and logistics) | | x | N/A | N/A | N/A | N/A | N/A | N/A |
| Fugitive emissions (non-medical gases; refrigeration, air conditioning, fire suppression systems, etc.) | | | | x | | | | | emerging | emerging | | x (tracked but not assigned emissions factor) | |

TABLE 3 (CONTINUED). Routine estimation of healthcare associated GHG emissions across Canada. AHS = Alberta Health Services; SHMB = Shared Health MB; CISSsIMC = CISS de la Montérégie-Centre, SNB = Service New Brunswick, NSH = Nova Scotia Health; FH, P, PHSA, VCH = Fraser Health, Providence, PHSA, VCH; UHN = University Health Network; UHT = Unity Health Toronto; SHSC = Sunnybrook Health Sciences Centre; LHSC = London Health Sciences Centre; TOH = The Ottawa Hospital; SHA = Saskatchewan Health Authority.

| SCOPE 2 | | | HEALTH SYSTEM | | | | | | | | | | | |
|------------------------------------|--|----------------------------------|---------------------------------------|------|----------|-----|-----|------------------|-----|---|-----|------------------------------------|-----|--|
| Category | | | AHS | SHMB | CISSdIMC | SNB | NSH | FH, P, PHSA, VCH | UHN | UHT | SHS | LHSC | TOH | SHA |
| Purchased electricity | | | x | x | x | x | x | x | x | x | x | x | x | x (tracked but not assigned emissions factor) |
| Purchased steam | | | x | | N/A | x | N/A | | x | | | x | x | x (tracked but not assigned emissions factor) |
| Purchased chilled water | | | x | | N/A | N/A | N/A | | x | | | | | N/A |
| SCOPE 3 | | | | | | | | | | | | | | |
| Category | Activity | Data Sources | | | | | | | | | | | | |
| Purchased goods and services | Paper | Purchasing/ procurement | x | | | | | x | | | | | | |
| Purchased goods and services | Water | Utility bills | x | | | | | | x | x (tracked but emissions not assigned) | | | | |
| Waste generated in operations | Waste, medical waste, waste-water | Waste management | x* for ~10 sites | | x | | | | x | | | | | |
| Business travel | Business travel | Human resources, travel agencies | x (for air travel and car rentals) | | x | | | | | | | | | |
| Use of sold products | Metered-dose inhalers | Pharmacy records | | | | | | | | | | x (work being done to quantify) | | |
| Categories not regularly estimated | 2. Capital goods; 3. Fuel- and energy-related activities (not included in Scopes 1 or 2); 4. Upstream transportation and distribution; 7. Employee commuting; 8. Upstream leased assets; 9. Downstream transportation and distribution; 10. Processing of sold products; 12. End-of-life treatment of sold products; 13. Downstream leased assets; 14. Franchises; 15. Investments | | | | | | | | | | | | | |