



US & Canada

Resource Citations:

Tons of Food (140 million tons/year)-

US - 103 million tons: https://www.epa.gov/sites/production/files/2020-11/documents/2018_wasted_food_report.pdf (Page 5)

CAN - 42.7 million tons (equivalent of 35.5 metric tonnes cited here): <https://secondharvest.ca/research/the-avoidable-crisis-of-food-waste/>

Landfills (4,400+) -

US - more than 2,600 landfills: <https://www.epa.gov/lmop/landfill-technical-data>

CAN - about 2,400 active landfills (although inactive landfills still produce methane that could be captured and converted to

RNG) : <https://www.canadiangeographic.ca/article/canadas-dirty-secret>

Farms/Livestock (19,000+):

US - 8,113 dairy (farms w/ more than 500 head of cattle) + swine (farms w/ more than 2,000 pigs), not including poultry: <https://www.epa.gov/sites/production/files/2018-06/documents/epa430r18006agstarmarketreport2018.pdf>

CAN - Dairy cattle & milk production (10,525) and hog and pig farming (3,305): <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3210040301>

Wastewater (17,000+):

US - 16,000+ American Society of Civil Engineer's 2021 Report Card

- <https://infrastructurereportcard.org/cat-item/wastewater/>

CAN - 1,259 WWTP and 1,244 Lagoons: <https://www150.statcan.gc.ca/n1/en/daily-quotidien/181114/dq181114b-eng.pdf?st=y8XlrcF5>