

¹The threshold populations in this table were calculated using the most conservative assumptions (high VS and N values, maximum ambient temperatures for each temperature range, and the application of an uncertainty factor based on the uncertainty analysis of the U.S. Greenhouse Gas Inventory for Manure Management). If your facility matches one of the manure management system types in the table and exceeds the average annual animal population, you still may not be covered by the rule because your emissions still may be lower than the 25,000 metric tons CO₂e level; however, you should conduct a more thorough analysis to determine applicability.

²If your facility's manure management system does not closely match any of the manure management system types in the table, or is a combination of multiple systems, you should conduct a more thorough analysis to determine applicability.

³If your facility has multiple animal types present (e.g., swine and poultry), you must determine the animal population threshold level below which facilities are not expected to exceed the emissions threshold level (25,000 metric tons CO₂e) by calculating the combined animal group factor (CAGF) using equation JJ-1 in §98.360 (a)(2).

⁴For definitions of the manure management systems, please see Table A-173 in Annex 3 of the Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2007 (<http://www.epa.gov/climatechange/emissions/downloads09/Annex3.pdf>).

⁵The estimation of average annual animal population is described in §98.363 (a)(i) and (ii).

⁶For all animal groups except dairy, the average annual animal population represents the total number of animals present at the facility. For dairy facilities, the average annual animal population represents the number of mature dairy cows present at the facility. (Note that heifers and calves were included in the emission estimates for dairy facilities using the assumption that the average annual animal population of heifers and calves at dairy facilities is equal to 30 percent of the mature dairy cow average annual animal population; therefore, the average annual population for dairy facilities should not include heifers and calves, only dairy cows.)

⁷Utilize the following information to determine your local average annual ambient temperature: First step, refer to the following web site to determine the name of the nearest weather observation station in your state: <http://www.ncdc.noaa.gov/oa/climate/stationlocator.html>
Next, refer to the following web site to download local average annual ambient temperature data (organized by state and weather observation station name): http://cdo.ncdc.noaa.gov/cgi-bin/climatenormals/climatenormals.pl?directive=prod_select2&prodtype=CLIM20&subnum