Determining nitrogen removal in US sewage treatment

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USA Before Update

- **N footprint (kg N/capita/year)**
  - Goods and Services
  - Transportation
  - Housing
  - Food Production
  - Food Consumption

- **5%**
24% of sewage goes to septic
292 Gg N/yr

76% of sewage goes to WWTPs
924 Gg N/yr

50% Land applied
137 Gg N/yr

50% to incineration, surface disposal, landfill, other
140 Gg N/yr

292 Gg N/yr

533 Gg N/yr

111 Gg N/yr

N footprint (kg N/capita/year)

USA Before Update

USA After Update

6.7%

- Goods and Services
- Transportation
- Housing
- Food Production
- Food Consumption