human excreta compared to croplands N inputs
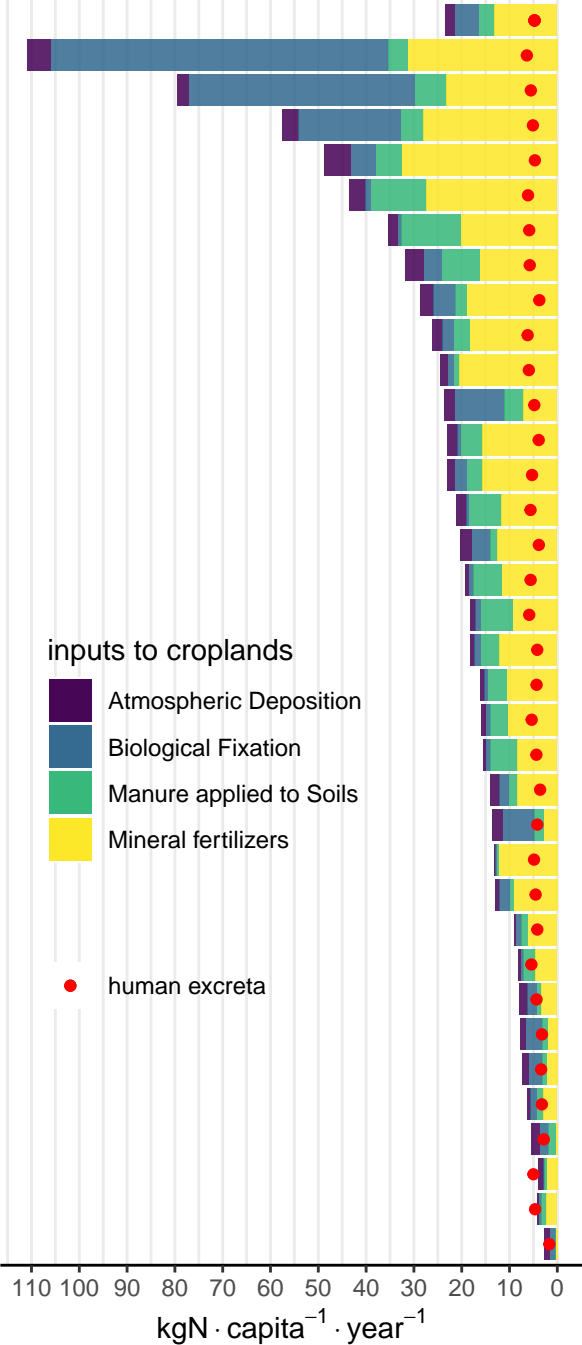
N in excretions vs cropland inputs

inputs to croplands
- Atmospheric Deposition
- Biological Fixation
- Manure applied to Soils
- Mineral fertilizers

● human excreta

kgN · capita^{-1} · year^{-1}

excretions as % of cropland inputs

Country	%
World	20%
Argentina	6%
Brazil	7%
USA	9%
Ukraine	9%
France	14%
Spain	16%
Russia	17%
Thailand	13%
China	23%
Turkey	24%
Myanmar	20%
Pakistan	17%
Viet Nam	23%
Germany	26%
India	19%
UK	29%
Italy	32%
Indonesia	23%
Iran	27%
Mexico	34%
Colombia	28%
Bangladesh	25%
Sudan	30%
Egypt	37%
South Africa	35%
Philippines	46%
Korea	67%
Ethiopia	54%
Tanzania	41%
Nigeria	44%
Kenya	51%
Uganda	50%
Algeria	119%
Japan	111%
Dem. Rep. Congo	62%

based on FAOSTAT data for 2018–2022