Crop and livestock activities within the farm gate accounted for 5.4 billion tonnes of carbon dioxide equivalent (Gt CO₂eq), or 52 percent of the total emissions in 2017, followed by net forest conversion/deforestation (2.9 Gt CO₂eq, or 28 percent) and peatland degradation (2.1 Gt CO₂eq, or 20 percent). Asia was the top agricultural emitter, with 3.3 Gt CO₂eq (31 percent of the total) in 2017, followed by the Americas and Africa (3.0 Gt CO₂eq, at 28–29 percent each), Europe (0.9 Gt CO₂eq, or 9 percent) and Oceania (0.3 Gt CO₂eq, or 2 percent).