



Summary of GHG Emissions for Russian Federation Base year (Convention) = 1990

| | Emissions, in kt CO ₂ equivalent | | |
|--|---|-------------|----------------------------|
| | Base year | 2000 | Last Inventory Year (2020) |
| CO ₂ emissions without LULUCF | 2,534,865.1 | 1,478,184.8 | 1,624,221.4 |
| CO ₂ net emissions/removals by LULUCF | -105,281.5 | -500,609.8 | -604,794.0 |
| CO ₂ net emissions/removals with LULUCF | 2,429,583.6 | 977,574.9 | 1,019,427.4 |
| GHG emissions without LULUCF | 3,162,627.6 | 1,892,383.8 | 2,051,437.4 |
| GHG net emissions/removals by LULUCF | -73,570.0 | -464,984.2 | -569,237.3 |
| GHG net emissions/removals with LULUCF | 3,089,057.6 | 1,427,399.6 | 1,482,200.1 |
| Indirect CO ₂ | NE,NA,NO | NE,NA,NO | NO,NE,NA |

| | Changes in emissions, in percent | | |
|--|----------------------------------|---|--|
| | From Base year to 2000 | From 2000 to Last Inventory Year (2020) | From Base year to Last Inventory Year (2020) |
| CO ₂ emissions without LULUCF | -41.69% | 9.88% | -35.92% |
| CO ₂ net emissions/removals by LULUCF | 375.50% | 20.81% | 474.45% |
| CO ₂ net emissions/removals with LULUCF | -59.76% | 4.28% | -58.04% |
| GHG emissions without LULUCF | -40.16% | 8.40% | -35.14% |
| GHG net emissions/removals by LULUCF | 532.03% | 22.42% | 673.74% |
| GHG net emissions/removals with LULUCF | -53.79% | 3.84% | -52.02% |

| | Average annual growth rates, in percent per year | | |
|--|--|---|--|
| | From Base year to 2000 | From 2000 to Last Inventory Year (2020) | From Base year to Last Inventory Year (2020) |
| CO ₂ emissions without LULUCF | -5.25% | 0.47% | -1.47% |
| CO ₂ net emissions/removals by LULUCF | 16.87% | 0.95% | 6.00% |
| CO ₂ net emissions/removals with LULUCF | -8.70% | 0.21% | -2.85% |
| GHG emissions without LULUCF | -5.01% | 0.40% | -1.43% |
| GHG net emissions/removals by LULUCF | 20.25% | 1.02% | 7.06% |
| GHG net emissions/removals with LULUCF | -7.43% | 0.19% | -2.42% |

The base year under the Climate Change Convention is 1990 except for Bulgaria (1988), Hungary (average of 1985 to 1987), Poland (1988), Romania (1989) and Slovenia (1986), as defined by decisions 9/CP.2 and 11/CP.4.







