

CO₂ Emissions from Nonroad Vehicles and Engines

Construction and Mining Equipment:

70,413,126 CO₂ Tons/year

31.98% of Total

Diesel Rubber Tire Loaders: 4.86%
Diesel Excavators: 4.46%
Diesel Crawler Tractor/Dozers: 4.45%
Diesel Off-highway Trucks: 3.82%
Diesel Tractors/Loaders/Backhoes: 2.94%
Diesel Skid Steer Loaders: 2.01%

Agriculture:

43,627,556 CO₂ Tons/year

19.2% of Total

Diesel Agricultural Tractors: 17.11%
Diesel Combines: 1.54%
Diesel Other Agricultural Equipment: 0.33%
Diesel Irrigation Sets: 0.25%

Industrial Equipment:

30,645,516 CO₂ Tons/year

13.92% of Total

LPG Forklifts: 6.37%
Diesel AC\Refrigeration: 2.07%
Diesel Forklifts: 1.52%
Diesel Terminal Tractors: 0.96%

Lawn and Garden Equipment:

26,212,514 CO₂ Tons/year

11.91% of Total

4 Stroke Lawn & Garden Tractors: 2.28%
4 Stroke Lawn mowers: 0.80%

Commercial Equipment:

18,046,747 CO₂ Tons/year

8.20% of Total

4 Stroke Generator Sets: 1.97%
Diesel Generator Sets: 1.45%
Diesel Air Compressors: 0.95%
4 Stroke Pressure Washers: 0.85%
4 Stroke Welders: 0.55%

Pleasure Craft:

17,399,940 CO₂ Tons/year

7.90% of Total

2 Stroke Outboard: 2.97%
4 Stroke Inboard/Sterndrive: 2.12%
Diesel Inboard/Sterndrive: 1.65%
2 Stroke Personal Water Craft: 1.16%

Recreational Equipment

10,347,620 CO₂ Tons/year

4.70% of Total

2 Stroke Snowmobiles: 2.11%
4 Stroke ATVs: 1.35%
4 Stroke Golf Carts: 0.44%
Motorcycles: Off-Road: 0.38%
2 Stroke ATVs: 0.22%

Logging Equipment:

2,117,651 CO₂ Tons/year

0.96% of Total

Diesel Forest Eq - Feller/Bunch/Skidder: 0.88%

Airport Equipment:

1,068,325 CO₂ Tons/year

0.49% of Total

Diesel Airport Ground Support Equipment: 0.47%