

Table II. Estimated annual emissions, tons

(Particulate emissions refer to material emitted as particulates, and not particulates formed photochemically, etc.)

Global particulates from natural sources	2,400 X 10 ⁶
Global particulates from pollution	100 X 10 ⁶
Total U. S. air pollution (1968)	214 X 10 ⁶
Total U. S. particulates from air pollution (1968)	28 X 10 ⁶
Total U. S. gaseous emissions from gasoline-driven vehicles	81 X 10 ⁶
Total U. S. gaseous emissions from diesel vehicles	1.3 X 10 ⁶
Total U. S. particulate emissions from gasoline-driven vehicles	0.5 X 10 ⁶
Total U. S. particulate emissions from diesel vehicles	0.3 X 10 ⁶

(The last figure does not include railroads and other non-highway diesel fuel consumption, which is about equal to the consumption by road diesels.) Particulates formed in the atmosphere from gaseous pollutants (that is, sulfates from SO₂, nitrates from NO and NO₂, particulates formed by atmospheric photochemical reactions of hydrocarbons, etc.) amount to some 200 X 10⁶ tons worldwide annually, or twice as much as the emissions of particulates qua particulates - so-called "primary" particulates - given in Table II.