

A detailed breakdown of the estimates on the number of incinerators is given in table II.

TABLE II.—Estimated distribution of the number of incinerators by community size, 1965

Community population (in thousands)	Number of communities in United States, 1960	Percentage of communities with incin- erators	Average number of incinerators per com- munity	Distribution of incinerators by community size	
				Number	Percent
1,000 or over.....	5	80.0	4	16	5.1
500 to 999.9.....	16	75.0	2	24	7.6
250 to 499.9.....	30	50.0	1.5	22	7.0
100 to 249.9.....	81	30.0	1	24	7.6
50 to 99.9.....	201	25.0	1	50	15.9
25 to 49.9.....	432	10.0	1	43	13.7
10 to 24.9.....	1,134	7.0	1	79	25.2
5 to 9.9.....	1,394	4.0	1	56	17.9
Total.....	3,293			314	100.0

Source: APWA estimates and calculations.

Using several sources of data and methods of calculation and allowing for a margin of error of 10 percent either way, the number of incinerators in the United States is estimated to range between 280 and 345 units. This excludes privately owned incinerators used exclusively by the owner.

The estimated 1965 distribution of the number of open dumps and sanitary landfills is given in table III on the following page. Again, a margin of error of 10 percent either way should be allowed.

In evaluating surveys on the use of open dumps, modified landfills, and sanitary landfills, one finds that the inventories made by private consultants account for a much higher share of open dumps in the total disposal capacity than shown on questionnaire surveys.

TABLE III.—Estimated distribution of the number of open dumps and sanitary landfills, by community size, 1965

Community population	Number of places in United States, 1960	Average number of open dumps and/or sani- tary land- fills per com- munity	Ratio of open dumps to sanitary landfills (percent)	Distribution by community size			
				Number		Percent	
				Open dumps	Sanitary fills	Open dumps	Sanitary fills
Urban (1,000's):							
1,000 or over.....	5	4.0	25:75	5	15	0.1	1.4
500 to 999.9.....	16	3.5	34:66	19	37	0.2	3.5
250 to 499.9.....	30	3.0	50:50	45	45	0.2	4.2
100 to 249.9.....	81	2.5	60:40	120	82	0.6	7.7
50 to 99.9.....	201	2.0	70:30	281	121	1.4	11.2
25 to 49.9.....	432	1.5	75:25	485	163	2.5	15.2
10 to 24.9.....	1,134	1.0	80:20	910	224	4.7	21.0
5 to 9.9.....	1,394	1.0	90:10	1,255	139	6.6	13.0
2.5 to 4.9.....	2,152	1.0	95:5	2,050	102	10.6	9.4
Under 2.5 ¹	596	1.0	99:1	590	6	3.1	0.6
Subtotal urban.....	6,041		86:14	5,760	934	29.8	87.2
Rural:							
1,000 to 2,550.....	4,151	1.0	99:1	4,110	41	21.2	3.8
Under 1,000.....	9,598	1.0	99:1	9,502	96	49.0	9.0
Total.....	19,790		94:6	19,372	1,071	100.0	100.0

¹ Places with less than 2,500 population located in urbanized areas including the standard metropolitan statistical areas.

Source: APWA—Estimates and calculations.