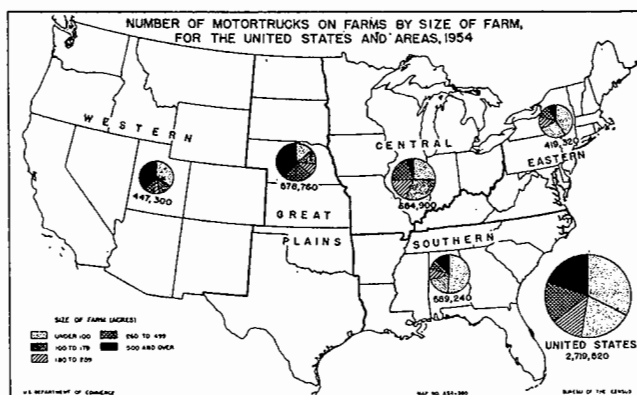


## NUMBER OF MOTORTRUCKS, BY SIZE OF FARM

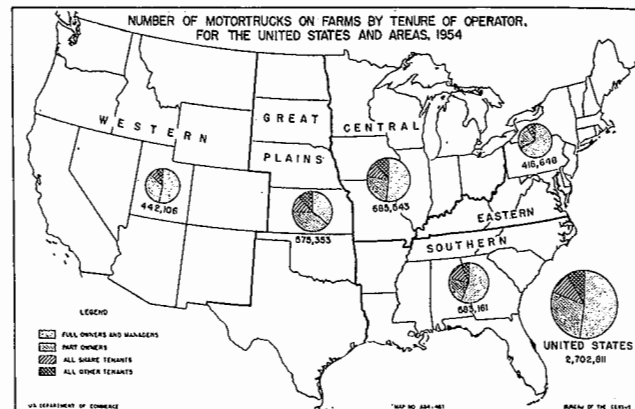
About 46 percent of all farms reported one or more motortrucks in 1954. Roughly, a third of the motortrucks reported were on farms of less than 100 acres in size, another third were on farms of 100 to 259 acres, and the remaining third were on farms of 260 acres or more in size. Almost a fifth of all motortrucks were reported by farmers who were operating less than 50 acres of land. The large number of farms of the smaller sizes is responsible for this group having such a high proportion of all motortrucks. Frequency of motortrucks is directly related to the size of farm. For example, in 1954, there were about 35 motortrucks on each 100 farms of less than 100 acres, 60 motortrucks per hundred farms of 100 to 259 acres, and 120 per 100 farms of 260 or more acres. On a regional basis, motortrucks per 100 farms ranged from 40 in the southern area to 106 in the western area. The numbers reported include trucks of all ages and sizes that are on farms. Probably few of them have a rated capacity of more than 3 tons. Many of them are of 1½-ton rated capacity and some of them, especially those of the pickup type, have a rated capacity of one-half ton. Generally, the trucks of higher capacity are on the larger farms.



## NUMBER OF MOTORTRUCKS, BY TENURE OF FARM OPERATOR

In November 1954, farmers who own all the land they operate had half of the farm motortrucks, and full owners and part owners combined had about 80 percent of all motortrucks on farms. Tenants of all classes had 20 percent of the total number of motortrucks on farms. Share tenants and croppers had more than half of all motortrucks reported by tenants of all classes. Full owners and part owners are the dominant tenure classes in each of the five major areas, and, consequently, own a large proportion of farm motortrucks in each area. Motortrucks owned by share tenants and croppers are especially numerous in the Southern area, although share tenants and croppers represent a significant part of motortruck owners in the other four areas, especially in the Central, Great Plains, and Western areas.

Each of the tenure classes shown in the maps contained many small farms, many of which reported no motortrucks in 1954. Of the farms that reported motortrucks the number having only 1 truck ranged from 78 percent for part owners to 89 percent for full owners. About 16 percent of the part owners had 2 trucks each and 6 percent had 3 or more trucks per farm. In the other 3 tenure groups combined, approximately 10 percent reported 2 trucks and 3 percent reported 3 or more. In each of the 5 regions, most of the farms having more than 1 truck were in the owner, part-owner, and share-tenant and cropper tenure groups.



## NUMBER OF MOTORTRUCKS, BY ECONOMIC CLASS OF FARM

Farms with a large volume of sales have substantially more motortrucks per 100 farms than do farms with a lesser volume of sales. For example, 90 percent of the farms in Economic Class I, those with farm sales of \$25,000 or more, reported 1 or more motortrucks in 1954, whereas only 30 percent of the commercial farms in the lowest economic class reported motortrucks. In between these two extremes, the percentage of farms reporting motortrucks by economic class declined as volume of sales decreased. This general pattern of relationship between volume of sale and number of farms reporting motortrucks exists for each of the five areas as well as for the United States. Because of the large numbers of small farms in the Southern and Eastern areas, relatively large numbers of commercial farms having sales of less than \$1,200, part-time, and residential farms reported motortrucks. Many of the farms having motortrucks in these 3 economic classes reported only 1 truck. Most farms that reported 2 or 3 motortrucks were in the higher income economic class groups. Farms having more than one truck were relatively numerous in the Great Plains and Western regions, where large quantities of crops per farm and hauled to market.

Table 13.—NUMBER OF FARMS, AND FARMS REPORTING AND NUMBER OF MOTORTRUCKS BY SIZE OF FARM, FOR THE UNITED STATES: 1954

[Data are estimates based upon reports for only a sample of farms. See text]

Size of farm	All farms		Motortrucks				
	Number (000)	Percent distribution	Farms reporting		Number of motortrucks		
			Number (000)	Percent of all farms	Total (000)	Average number per farm (all farms)	Average number per farm reporting
Total.....	4,806	100.0	2,217	46.1	2,720	0.6	1.2
Under 10 acres.....	489	10.2	119	24.2	130	.3	1.1
10 to 29 acres.....	719	15.0	184	25.7	202	.3	1.1
30 to 49 acres.....	497	10.4	161	32.4	177	.4	1.1
50 to 99 acres.....	348	7.2	126	36.3	139	.4	1.1
70 to 99 acres.....	519	10.8	219	42.2	240	.5	1.1
100 to 139 acres.....	492	10.2	238	48.3	266	.5	1.1
140 to 179 acres.....	463	9.6	247	53.4	278	.6	1.1
180 to 219 acres.....	259	5.4	151	58.3	169	.6	1.1
220 to 259 acres.....	210	4.4	132	63.1	155	.7	1.2
260 to 499 acres.....	488	10.2	353	72.3	439	.9	1.2
500 to 999 acres.....	191	4.0	166	86.6	247	1.3	1.5
1,000 acres and over..	131	2.7	120	91.8	278	2.1	2.3