

**Rolling-Stock.**—Although the figures of Table 2 show the number of the different types of rolling-stock in operation at Dec. 31 of the years 1954 to 1960, they do not by any means give a complete picture of rolling-stock capacity for service. Each year hundreds of units, particularly freight cars, are retired and replaced by more efficient equipment, much of it specially designed and engineered for specific hauling jobs. Improvement in the efficiency of car use is also a factor that may reduce the amount of equipment required. Between 1954 and 1960 the average capacity of box cars increased from 45.5 tons to 47.0 tons, of gondola cars from 64.2 tons to 65.7 tons, flat cars from 44.6 tons to 48.0 tons, hopper cars from 64.4 tons to 66.9 tons, ore cars from 58.3 tons to 79.8 tons and of all freight cars from 48.1 tons to 51.4 tons. The average tractive power of locomotives advanced during the same period from 42,622 lb. to 55,791 lb. Table 2 shows the increasing number of diesel locomotives in service. The Canadian National Railways completed its dieselization program during 1960, retiring all remaining steam units from service, while the Canadian Pacific Railway Company had replaced all but 364 steam locomotives.

### 2.—Railway Rolling-Stock in Operation as at Dec. 31, 1954-60

Type	1954	1955	1956	1957	1958	1959	1960
	No.	No.	No.	No.	No.	No.	No.
<b>Locomotives</b> .....	<b>4,771</b>	<b>4,714<sup>1</sup></b>	<b>4,790</b>	<b>4,821</b>	<b>4,823</b>	<b>4,720</b>	<b>3,752</b>
Steam—							
Coal burning.....	2,871	2,521	2,228	1,857	1,483	1,143	335
Oil burning.....	715	704	621	537	477	371	68
Diesel electric.....	1,152	1,455	1,895 <sup>1</sup>	2,372	2,799	3,155	3,308
Electric.....	33	33	46	55	64	51	41
<b>Passenger Cars</b> .....	<b>6,648</b>	<b>6,574</b>	<b>6,220<sup>2</sup></b>	<b>5,942</b>	<b>5,733</b>	<b>5,456</b>	<b>5,119</b>
Coach.....	2,133	2,058	1,799	1,597	1,486	1,409	1,342
Combination.....	323	325	340	343	328	182	172
Colonist.....	254	226	178	136	124	96	88
Dining.....	196	201	186	183	174	159	149
Parlour.....	174	172	173	167	162	143	137
Sleeping.....	956	969	925	879	900	919	861
Baggage, express and postal.....	2,418	2,433	2,404	2,398	2,336	2,353	2,218
Self-propelled.....	63	75	90	129	139	128	111
Other.....	131	115	112	110	84	67	41
<b>Freight Cars</b> .....	<b>189,351</b>	<b>185,956</b>	<b>191,974<sup>3</sup></b>	<b>197,907</b>	<b>196,893</b>	<b>194,512</b>	<b>191,553</b>
Automobile.....	7,439	7,406	6,370	6,733	6,722	7,270	7,249
Ballast.....	2,245	2,378	2,156	2,646	2,708	3,140	3,128
Box.....	118,770	114,814	118,353	121,346	117,604	114,181	111,217
Flat.....	11,782	12,037	11,876	11,975	12,058	12,270	12,645
Gondola.....	18,469	18,592	19,052	19,904	20,522	20,428	20,310
Hopper.....	12,129	12,247	12,870	13,788	15,493	15,601	15,578
Ore.....	2,555	2,559	5,465	5,967	6,004	5,964	5,930
Refrigerator.....	9,583	9,735	9,906	10,022	10,184	10,155	10,076
Stock.....	5,972	5,776	5,501	5,141	5,195	5,025	4,917
Tank.....	363	378	389	384	382	455	472
Other.....	44	34	16	1	21	23	31
<b>Privately Owned Cars<sup>4</sup></b> .....	—	—	—	—	—	<b>4,853</b>	<b>5,031</b>
Flat.....	—	—	—	—	—	7	7
Gondola.....	—	—	—	—	—	—	2
Hopper.....	—	—	—	—	—	37	23
Tank.....	—	—	—	—	—	4,809	4,999

<sup>1</sup> Includes one gasoline locomotive.

<sup>2</sup> Includes 13 cars not specified as to type.

<sup>3</sup> Includes 20 cars not specified as to type.

<sup>4</sup> Includes those of non-rail industrial firms such as oil, chemical and railway car leasing companies which furnish freight cars to, or on behalf of, any railway line.

### Subsection 2.—Finances

The tables in this Subsection give information on capital liability and capital investment, earnings, operating expenses, employees and their earnings and government aid to all railways.\* Financial statistics of government-owned railways are given separately and in

\* Statistics for individual railways are given in DBS annual report *Railway Transport*, published in six parts (Catalogue Nos. 52-207—52-212).