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# THE SAND AND GRAVEL INDUSTRY

1953

*Published by Authority of*  
The Right Honourable C. D. Howe, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**

Industry and Merchandising Division  
Mineral Statistics Section

6502-580  
9-11-54

Price 25 cents

Vol. 1--Part 1--S-1

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1954.

## NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: Volume I — The Primary Industries, including mining, forestry and fisheries; Volume II — Manufacturing; Volume III — Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume I consists of the following parts:

- Part I — Mineral Statistics
- Part II — Forestry Statistics — Operations in the Woods
- Part III — Fisheries Statistics

Part I includes the following reports which constitute the complete series on Mineral Statistics of Canada. Individual reports are issued as the information becomes available; they are arranged in a form suitable for binding.

- A — General Review of the Mining Industry, 50¢
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- R — The Lime Industry, 25¢
- S — The Sand and Gravel Industry, 25¢
- T — The Stone Industry, 25¢
- U — Contract Drilling in the Mining Industry, 25¢









TABLE 10. Fuel and Electricity Used in the Sand and Gravel Industry, 1953

Kind	Unit of measure	Quantity	Cost at plant
			\$
Bituminous coal (a) From Canadian mines .....	short tons	34	880
(b) Imported .....	"	8,105	89,187
Sub-bituminous coal (from Alberta mines only) .....	—	—	—
Anthracite coal .....	short tons	53	1,151
Lignite coal .....	—	—	—
Coke (for fuel only) .....	short tons	9	159
Gasoline, (includes gasoline used in cars and trucks) .....	Imp. gal.	3,693,580	1,362,544
Kerosene or coal oil .....	"	3,807	870
Fuel oil (does not include lubricating oil) .....	"	2,725,507	452,803
Wood (cords of 128 cubic feet of piled wood) .....	cords	27	295
Gas (a) Liquefied petroleum gases (propane, etc.) .....	M cu. ft.	360	354
(b) Other Manufactured gas .....	—	—	—
(c) Natural gas .....	M cu. ft.	3,500	174
Other fuel .....	—	—	—
Electricity purchased for power and lighting (includes service charge) .....	kwh	17,485,778	257,290
Electricity purchased for other purposes (includes service charge) .....	—	—	—
<b>Total (cost only)</b> .....	—	...	<b>2,165,707</b>
Electricity generated (a) For own use .....	kwh	115,187	x x x x x
(b) For sale .....	—	—	—

TABLE 11. Power Equipment (Including stand-by or emergency equipment) in the Sand and Gravel Industry, 1953

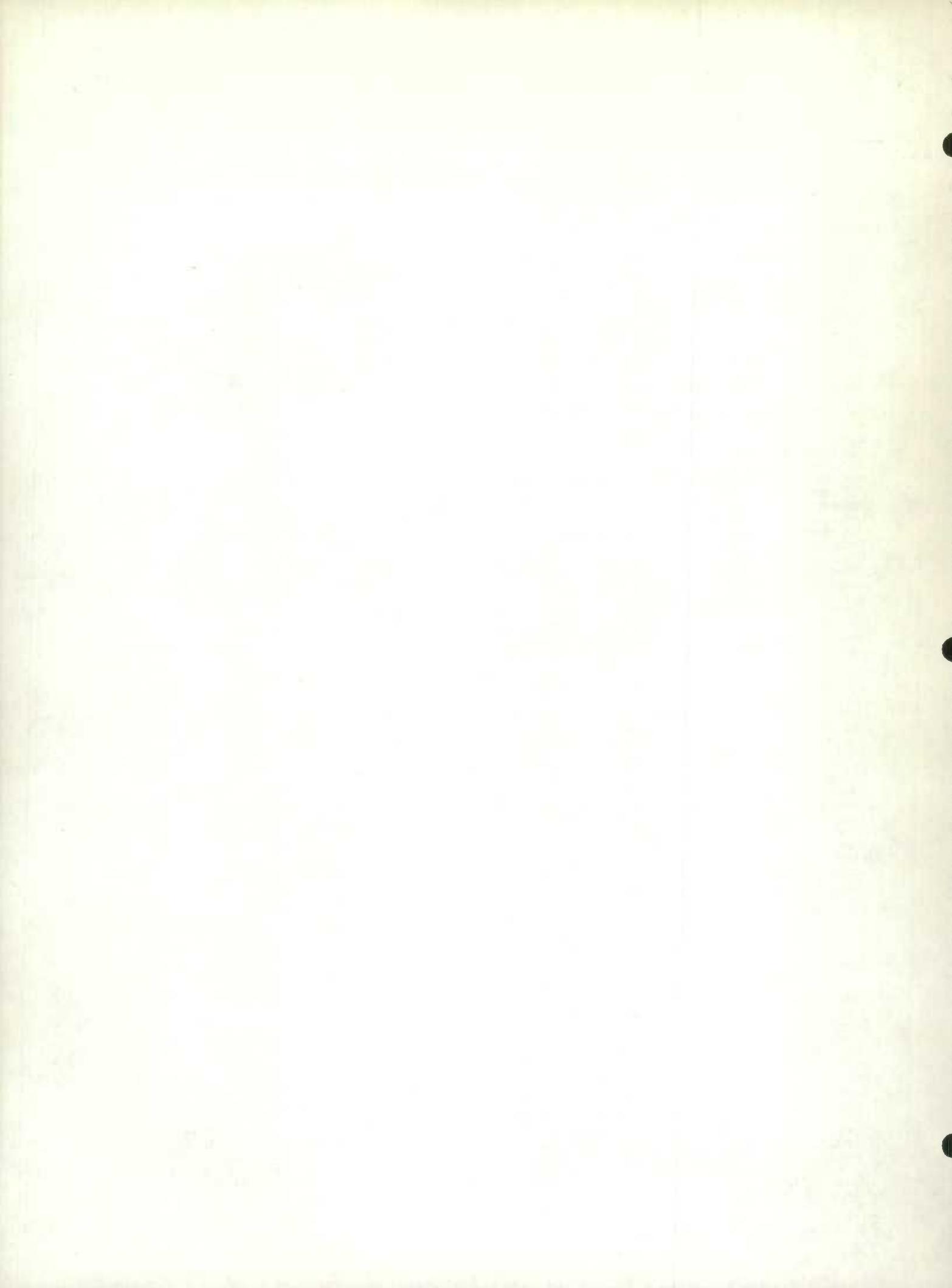
Description	Ordinarily in use		In reserve or idle	
	Number of units	Total h.p. (according to manufacturer's rating)	Number of units	Total h.p. (according to manufacturer's rating)
1. Steam engines .....	2	40	4	350
2. Steam turbines .....	—	—	—	—
3. Diesel engines .....	234	17,404	11	671
4. Gasoline, gas and oil engines, other than Diesel engines .....	450	22,240	26	825
5. Hydraulic turbines or water-wheels .....	—	—	—	—
6. Electric motors—(Except those reported under item 10):				
(a) Operated by purchased power .....	517	10,421	29	809
7. Total (1), (2), (3), (4), (5) and (6a) .....	1,203	50,105	70	2,655
8. (b) Operated by power generated by (1), (2), (3), (4) and (5) .....	23	380	—	—
9. Stationary boilers for power purposes only .....	—	—	—	—
10. Motor-generator sets .....	12	555	3	83













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