

ten years, fire losses were comparatively light. The total area burned was only about 30 p.c. of the ten-year average and damages were just slightly more than half of the estimated average over the same period. Only twice since 1952 have smaller volumes of saw timber been destroyed—in 1954 and 1957; losses of pulpwood-size timber in 1962 were less than half the average annual losses. More than half the total area burned and more than half of the monetary damages suffered in Canada in that year occurred in Quebec.

5.—Forest Fire Losses, 1961 and 1962, compared with Ten-Year Average 1952-61

Item		Average 1952-61	1961	1962
Totals, Fires	No.	5,896	8,655	6,285
Fires under 10 acres.....	"	4,727	6,881	5,450
Fires 10 acres or over.....	"	1,169	1,774	835
Area Burned	acres	2,727,853	9,313,479	863,585
Merchantable timber.....	"	573,932	2,858,924	298,625
Young growth.....	"	569,002	1,995,696	154,798
Cut-over lands.....	"	338,830	377,969	138,790
Non-forested lands.....	"	1,246,089	4,080,890	271,372
Average Size of Fire	acres	463	1,076	137
Merchantable Timber Burned—				
Large material (10 inches or over D.B.H.).....	M cu. ft.	279,998	1,873,013	8,200
Small material (4 inches to 9 inches D.B.H.).....	"	255,050	776,983	117,332
Estimated Values Destroyed¹	\$	13,372,672	69,125,608	6,977,748
Merchantable timber.....	\$	9,235,038	54,407,012	3,235,355
Young growth.....	\$	2,659,100	10,996,066	1,417,618
Cut-over lands.....	\$	377,700	956,520	704,880
Other property burned.....	\$	1,100,834	2,766,010	1,619,895
Actual Cost of Fire Fighting	\$	5,344,152	13,725,663^r	4,264,494
Totals, Damage and Fire Fighting Costs	\$	18,716,824	82,851,276^r	11,242,242
Area under protection.....	sq. miles	..	1,392,171	1,398,612

¹ Figures do not include such values as damage to soil, stream-flow, wildlife, recreation and tourist facilities.

6.—Forest Fire Losses, by Province or Area, 1961 and 1962, compared with Ten-Year Average 1952-61

Province or Federal Lands	Average 1952-61			1961			1962		
	Fires	Area Burned	Fire Fighting Cost and Damage	Fires	Area Burned	Fire Fighting Cost and Damage	Fires	Area Burned	Fire Fighting Cost and Damage
	No.	acres	\$	No.	acres	\$	No.	acres	\$
Province—									
Newfoundland.....	206	122,604	943,193	304	1,047,914	8,281,471	148	15,587	129,071
Prince Edward Island...	1			1			1		
Nova Scotia.....	340	7,362	107,845	460	5,500	90,527	435	5,012	376,974
New Brunswick.....	260	8,667	143,528	320	14,735	406,974	355	47,082	790,683
Quebec.....	855	163,055	1,943,441	850	67,241	2,131,876 ^r	1,249	493,033	6,048,886
Ontario.....	1,328	205,326	5,268,267	1,305	1,184,728	34,263,979	1,521	13,804	778,788
Manitoba.....	344	514,620	1,159,485	707	2,724,978	7,233,726	285	175,984	684,554
Saskatchewan.....	204	287,337	726,273	507	1,948,363	4,284,114	289	15,629	294,630
Alberta.....	330	239,102	2,844,263	811	193,545	5,632,721	278	4,506	852,348
British Columbia.....	1,844	463,646	4,768,995	3,102	1,227,159	17,800,674	1,536	45,617	1,022,145
Federal Lands—									
Yukon Territory.....	59	198,959	280,399	50	95,276	753,428	46	19,855	29,619
Northwest Territories...	73	508,721	487,679	167	758,230	1,808,706	82	26,325	218,828
National Parks.....	35	7,880	40,964	63	45,550	152,790	48	847	14,756
Indian Lands.....	2	2	2	2	2	2	2	2	2
Other Federal Lands (incl. military areas)...	18	574	2,493	9	250	1,290	13	304	960

¹ Not reported.

² Included in provincial figures.