

TABLE 22  
Fatal and non-fatal casualties by year

	1915	1916	1917	1918	Total
1	8	80	387	897	1372
2	16	75	339	682	1112
3	2	27	113	228	370
TOTAL	26	182	839	1807	2854

TABLE 23  
Percentage of each type of casualty by year

	1915	1916	1917	1918
1	.6	5.8	28.2	65.4
2	1.4	6.7	30.5	61.3
3	.5	7.3	30.5	61.6

TABLE 24  
Percentage of each year's casualties by type

	1915	1916	1917	1918
1	30.8	44.0	46.1	49.6
2	61.5	41.2	40.4	37.7
3	7.7	14.8	13.5	12.6

- 1 Killed and missing  
2 Wounded and injured  
3 POW and interned

Total  $\chi^2 = 10.0$   
Critical  $\chi^2 .001 (6df) = 22.5$

significant figure here, these do serve to show the steadily increasing scale of the air war, and the increasing price that Canadians were paying in it.

Table 25 is an analysis of RFC and RAF casualties in the programme as a proportion of the total RFC/RAF casualties.\* Even allowing for the incomplete nature of

\* It is obvious that the total RFC/RAF casualty figure for prisoners is very low for 1918, and it is suspected that these figures, probably made up in the last days of the war, contain many individuals among the Missing who subsequently turned up as prisoners. A more complete total showed 8136 killed, died, or presumed dead and 7245 wounded and injured. 'Casualties, R.F.C. - R.A.F.; August 1914-Oct., 1918,' nd, Air 1/39/15/7; 'Compiled by Royal Canadian Air Force, Liaison Office, Air Ministry, London, England, and copied from H.Q. 1044-3-5,' 25 July 1935, GAQ 10-20J, PAC, RG 24, vol. 1839

TABLE 25  
Casualties in the computer file as a proportion of total RFC/RAF casualties

	1914	1915	1916	1917	1918*	Total
<i>Total RFC/RAF casualties</i>						
Killed & missing	14	129	604	2053	5105	8355
Wounded & injured	15	127	612	2369	3690	6813
POW & interned	8	76	202	544	263	1093
TOTAL	37	332	1418	5416	9058	16,261
<i>RFC/RAF Canadian casualties in computer file</i>						
Killed & missing		5	57	264	659	985
Wounded & injured		13	59	276	645	993
POW & interned		2	22	89	217	330
TOTAL		20	138	629	1521	2308
<i>Computer file casualties as percentage of total casualties</i>						
Killed & missing		3.9	9.4	10.5	12.9	11.8
Wounded & injured		10.2	9.6	11.7	17.5	14.6
POW & interned		2.6	10.9	16.4	82.5	30.2
TOTAL		6.0	9.7	11.6	16.8	14.2

\* Figures for November 1918 are not included.

the totals, an increasing degree of Canadianization of the flying services is suggested by the increasing proportion of Canadian casualties, 6.0 per cent in 1915, 9.7 per cent in 1916, 11.6 per cent in 1917, and 16.8 per cent in 1918.

#### CONCLUSION

The reader must be well aware of the shortcomings of the statistical generalizations made from this computerized inventory. The entries represent neither a total population nor a random sampling, but rather a largely complete listing, with observed shortcomings in certain areas. For this reason, by no means all the data have been presented here, for large numbers of unknowns or clearly biased fields have made numbers of possible analyses valueless. What have been discussed here are results which, given the qualifications which have been stated, are seen as having some utility in statistically describing the nature of Canada's contribution to the First World War through Canadian volunteers to the British flying services.



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## CHAPTER 3: SIR SAM HUGHES, THE AVIATION LOBBY, AND CANADIAN AIR POLICY, 1914–16

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