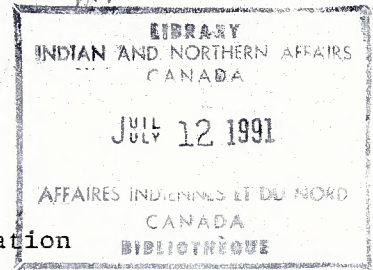


PROJECTIONS TO 1978/79 OF THE SCHOOL-AGE
POPULATION AND OF SCHOOL
ENROLMENT

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Projections to 1978/79 of the School-Age Population
and of School Enrolment

by: Peter Cameron
1970

The projections are for each of the Regions of the Indian and Eskimo Affairs Program in which the Department has educational responsibilities; the British Columbia and Yukon Regions have been combined for statistical purposes only. The population in question is that of Registered Indians ages 5 to 19 and resident on reserves and Crown lands. Age-specific levels of net migration from reserves and Crown lands and of mortality during the latter 1960's are assumed to persist. Figure 1 shows the consequent evolution of the population by five-year age groups; especially apparent is the effect of migration in arresting growth of the younger portion of the population. (fertility and mortality have little effect on short-term projections of a population ages 5 to 19). Age-grade-specific rates of enrolment were assumed to increase annually from 1974/75 such that larger proportions of students would not repeat grades and would reach and complete secondary school. Figure 2 shows the extent to which these assumptions would augment overall enrolment percentages in each Region and would lessen differences among Regions. Figure 3 presents the data used in forecasting classroom needs and in preparing Figures 1 and 2. Especially apparent are the relatively low levels of secondary enrolment.

It must be noted that while the above projection was the one used for the submission, two other projections were undertaken and serve to validate its use. A "high" projection assumed net migration from reserves and Crown lands to decrease by about 5% annually -- a profound change of trends even given substantial enhancement of community and educational facilities. Assuming the same levels of improved enrolment as reflected in Figure 2, this would result in only 1,698 more students under grade 9 (here termed "elementary") and 477 more in grades 9 to 12 or 13 (here termed "secondary"). This 3.1% increase over the projected enrolment actually used in determining classroom needs would have little effect on the proposals in this submission.

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A "low" projection assumed the persistence of current levels both of net migration from reserves and Crown lands and of enrolment. This would result in only 63,365 students for which the Department would be responsible in 1978/79, rather than the 69,502 anticipated in this submission. Notably, the difference of 6,137 students between the two projections implies only 2,574 fewer elementary students (a decline of 4.6%), while it implies 3,563 fewer secondary students (a decline of 25.3%). The improvements in school enrolment and school completion which are anticipated in this submission are feasible, reflect current efforts of the Program, and the aspirations of the Indian peoples.

Figure 1:

Evolution in 5-year age groups of the School-age Population on Reserves and Crown Lands, by Departmental Regions

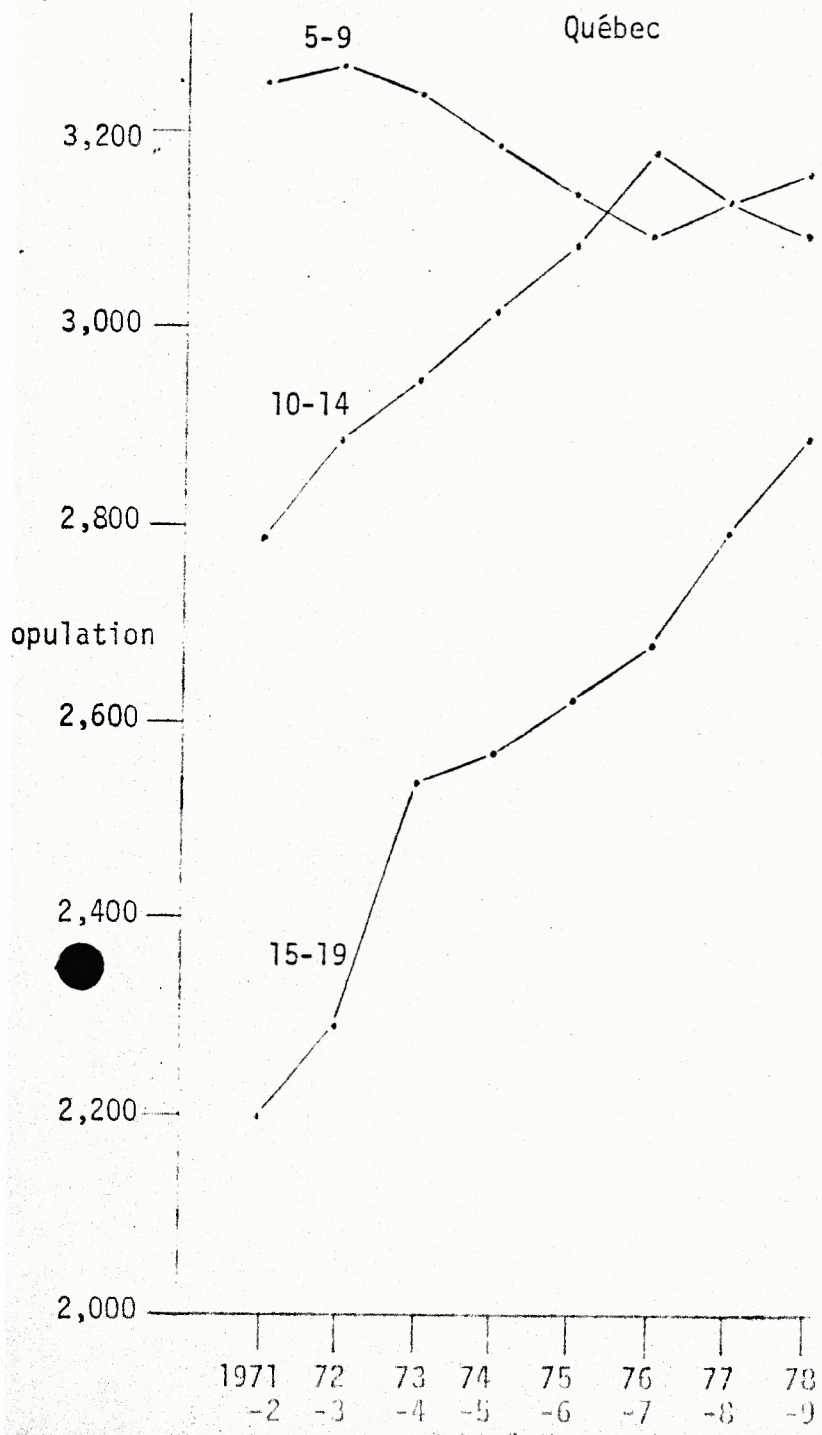
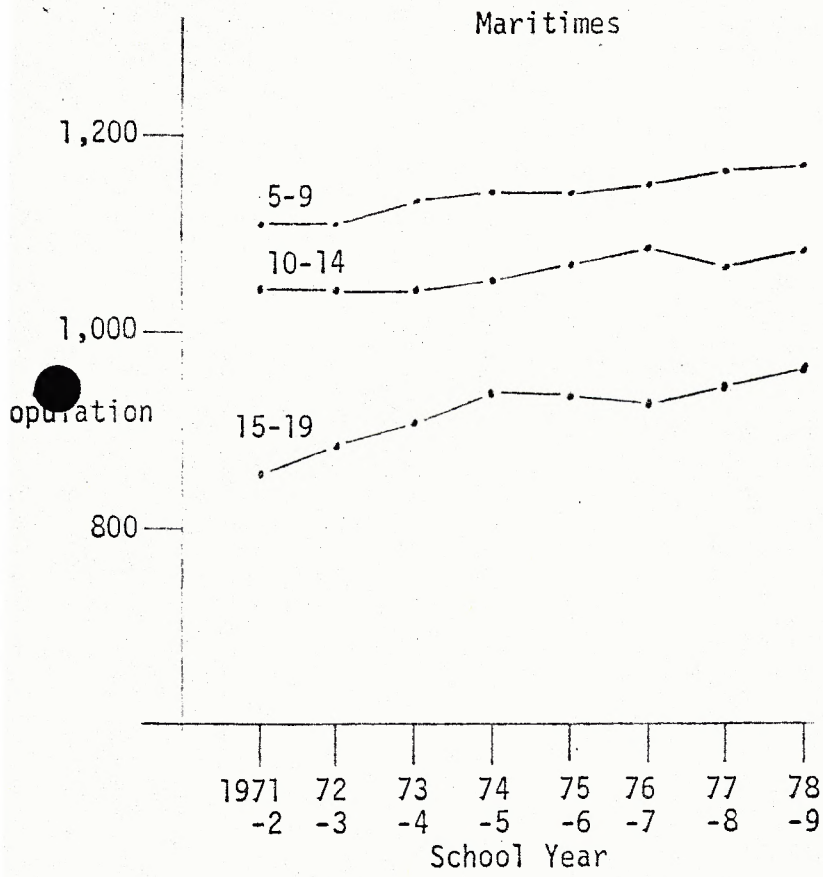


Figure 1: (continued)

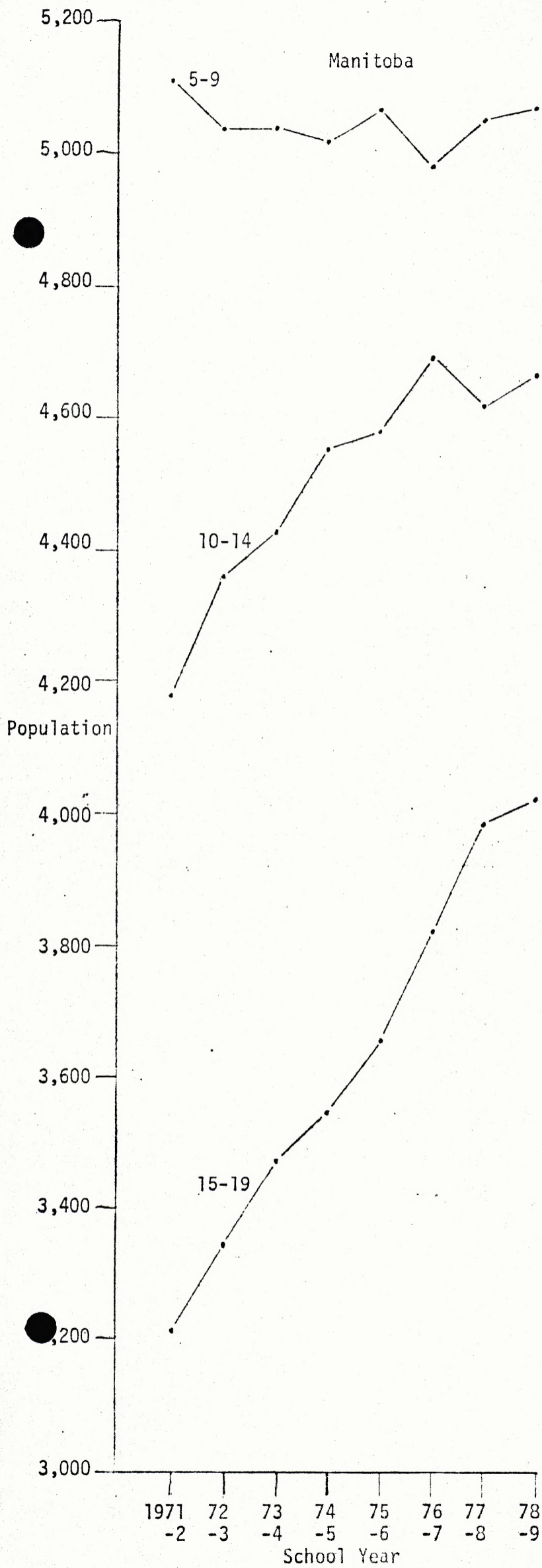


Figure 1: (continued)

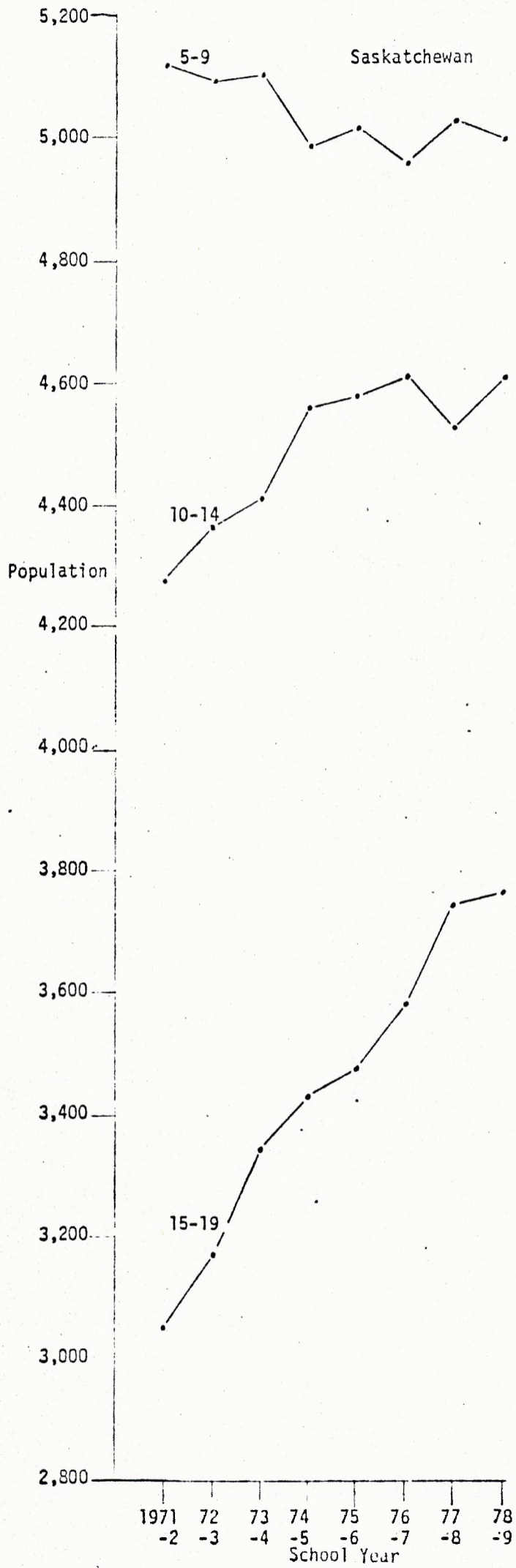


Figure 1: (continued)



Figure 1: (continued)

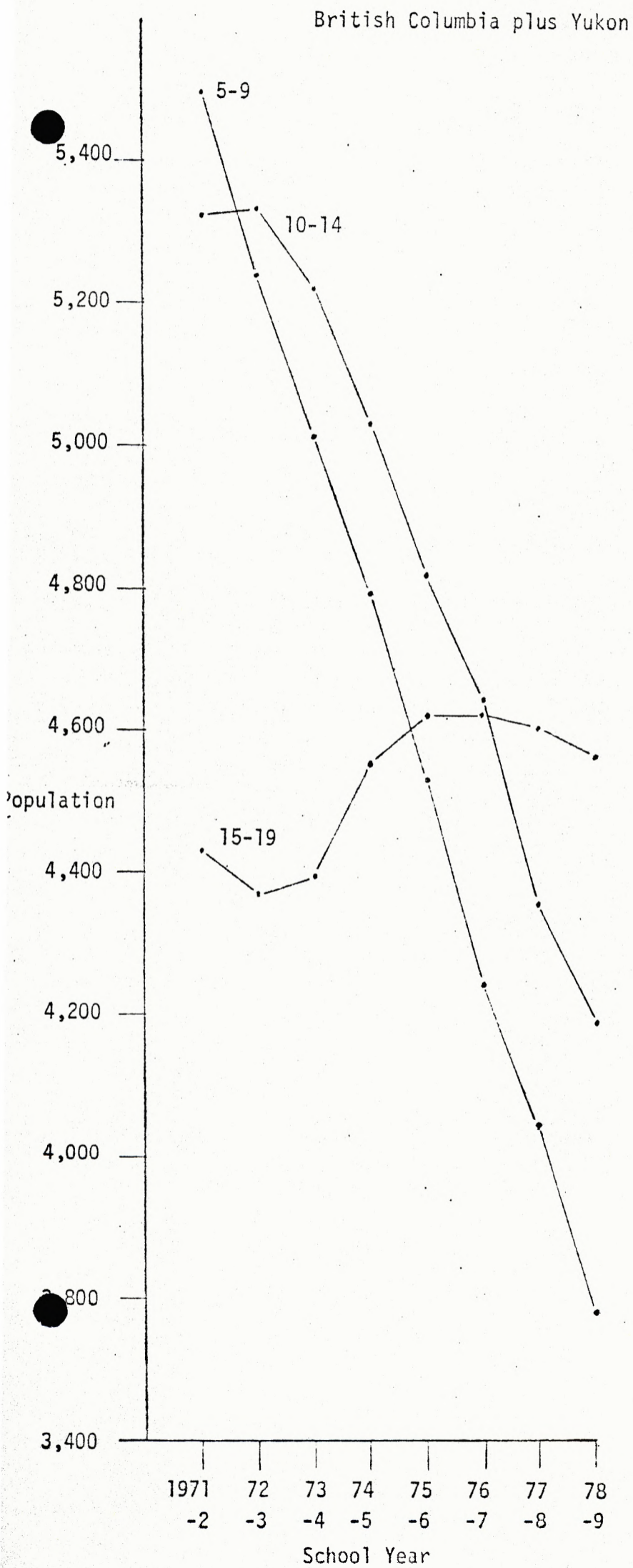


Figure 2:
 Projected Percentage of the School-age
 Population Enrolled in Elementary and
 Secondary Schools, by Departmental Regions

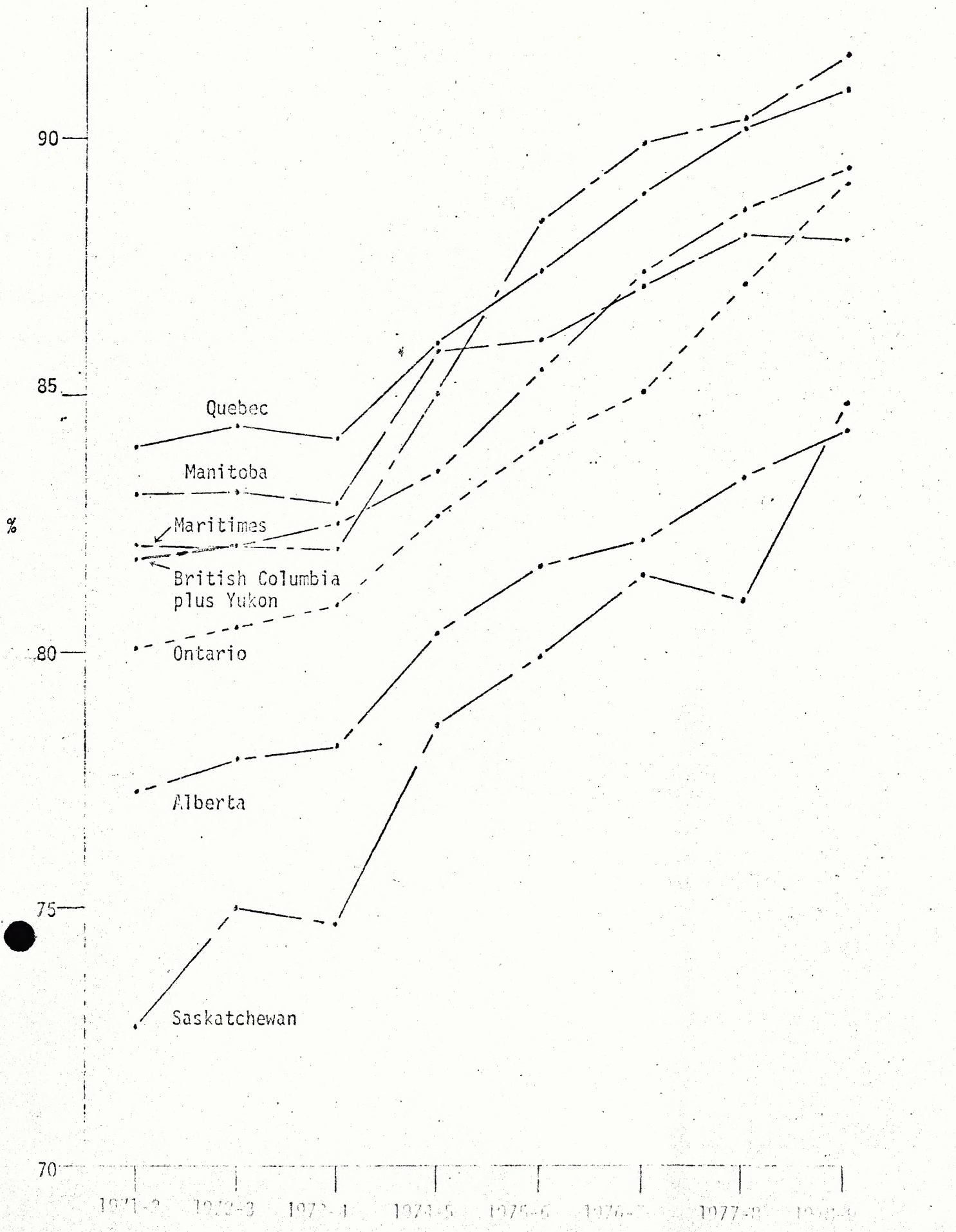


Figure 3:

BASIC PROJECTIONS DATA OF THE SCHOOL-AGE POPULATION AND OF SCHOOL ENROLMENT,
BY DEPARTMENTAL REGIONS.

Region	Population and Enrolment	School Year:								
		1971-2	1972-3	1973-4	1974-5	1975-6	1976-7	1977-8	1978-9	
<u>Maritimes</u>	School-age 5-9	1110	1112	1130	1139	1138	1148	1163	1164	
	<u>Population</u> 10-14	1045	1039	1038	1053	1068	1084	1064	1077	
	15-19	857	888	911	942	937	927	947	961	
	<u>Total</u>	3012	3039	3079	3134	3143	3159	3174	3202	
	<u>Enrolment</u> Elementary	2221	2236	2271	2305	2349	2393	2415	2428	
	Secondary	253	262	271	314	340	370	399	436	
	<u>Total</u>	2474	2498	2542	2619	2689	2763	2814	2864	
	<u>Percent enrolled</u>	82.1	82.1	82.5	83.5	85.5	87.4	88.6	89.4	
	<u>Québec</u>	School-age 5-9	3253	3270	3242	3198	3146	3102	3136	3162
		<u>Population</u> 10-14	2788	2889	2949	3019	3088	3183	3130	3104
15-19		2200	2290	2543	2573	2634	2686	2798	2882	
<u>Total</u>		8241	8449	8734	8790	8868	8971	9064	9148	
<u>Enrolment</u> Elementary		6025	6203	6304	6434	6522	6662	6729	6735	
Secondary		898	933	1053	1132	1233	1320	1447	1588	
<u>Total</u>		6923	7136	7357	7566	7755	7982	8176	8323	
<u>Percent enrolled</u>		84.0	84.4	84.2	86.0	87.4	88.9	90.2	90.9	
<u>Ontario</u>		School-age 5-9	5726	5674	5600	5464	5282	5180	5189	5154
		<u>Population</u> 10-14	5485	5501	5463	5479	5529	5488	5304	5236
	15-19	4503	4674	4829	4930	4954	5043	5119	5080	
	<u>Total</u>	15714	15848	15892	15873	15765	15711	15613	15470	
	<u>Enrolment</u> Elementary	10361	10434	10477	10418	10479	10516	10462	10468	
	Secondary	2233	2336	2393	2709	2782	2852	3157	3342	
	<u>Total</u>	12594	12770	12870	13127	13261	13368	13619	13810	
	<u>Percent enrolled</u>	80.1	80.5	80.9	82.7	84.1	85.0	87.2	89.2	
	<u>Manitoba</u>	School-age 5-9	5109	5038	5037	5023	5073	4978	5047	5068
		<u>Population</u> 10-14	4183	4360	4428	4555	4581	4694	4615	4669
15-19		3213	3345	3477	3551	3660	3827	3993	4025	
<u>Total</u>		12505	12743	12940	13129	13314	13499	13655	13762	
<u>Enrolment</u> Elementary		9277	9435	9526	9906	9991	10122	10195	10125	
Secondary		1116	1161	1206	1349	1477	1655	1847	1997	
<u>Total</u>		10393	10596	10732	11255	11468	11777	12042	12122	
<u>Percent enrolled</u>		83.1	83.2	82.9	85.7	86.1	87.2	88.1	88.0	

Figure 3: (continued)

Region	Population and Enrolment	School Year:								
		1971-2	1972-3	1973-4	1974-5	1975-6	1976-7	1977-8	1978-9	
<u>Saskatchewan</u>	School-age									
	Population 5-9	5124	5095	5104	4993	5018	4959	5032	4998	
	Population 10-14	4279	4366	4407	4558	4577	4612	4529	4610	
	Population 15-19	3049	3177	3353	3434	3477	3589	3757	3770	
	<u>Total</u>	12452	12638	12864	12985	13072	13161	13318	13378	
	<u>Enrolment</u>									
	Elementary	7991	8378	8474	8897	9025	9208	8945	9460	
	Secondary	1062	1104	1138	1312	1429	1524	1748	1895	
	<u>Total</u>	9053	9482	9612	10209	10454	10732	10693	11355	
	<u>Percent enrolled</u>		72.7	75.0	74.7	78.6	79.9	81.5	81.0	84.8
<u>Alberta</u>	School-age									
	Population 5-9	4441	4366	4363	4323	4290	4213	4186	4174	
	Population 10-14	3723	3896	3946	4046	4123	4249	4131	4127	
	Population 15-19	2875	2993	3164	3280	3383	3501	3680	3736	
	<u>Total</u>	11039	11255	11473	11649	11796	11963	11997	12037	
	<u>Enrolment</u>									
	Elementary	7392	7565	7702	7964	8096	8148	8152	8123	
	Secondary	1147	1206	1275	1413	1551	1695	1876	2032	
	<u>Total</u>	8539	8771	8977	9377	9647	9843	10028	10155	
	<u>Percent enrolled</u>		77.3	77.9	78.2	80.4	81.7	82.2	83.6	84.3
<u>British Columbia plus Yukon</u>	School-age									
	Population 5-9	5294	5038	4813	4593	4326	4044	3845	3578	
	Population 10-14	5124	5127	5017	4834	4622	4441	4156	3987	
	Population 15-19	4231	4176	4196	4350	4418	4418	4405	4266	
	<u>Total</u>	14649	14341	14026	13777	13366	12903	12406	11831	
	<u>Enrolment</u>									
	Elementary	9871	9706	9455	9414	9320	9019	8505	8085	
	Secondary	2112	2074	2056	2299	2463	2593	2701	2788	
	<u>Total</u>	11983	11780	11511	11713	11783	11612	11206	10873	
	<u>Percent enrolled</u>		81.8	82.1	82.0	85.0	88.2	89.9	90.3	91.9
<u>Canada Total</u>	School-age									
	Population 5-9	30057	29593	29289	28733	28273	27624	27598	27298	
	Population 10-14	26627	27178	27248	27544	27588	27751	26930	26810	
	Population 15-19	20928	21543	22473	23060	23463	23991	24699	24720	
	<u>Total</u>	77612	78314	79010	79337	79324	79366	79227	78828	
	<u>Enrolment</u>									
	Elementary	53138	53957	54209	55338	55782	56068	55403	55424	
	Secondary	8821	9076	9392	10528	11275	12009	13175	14078	
	<u>Total</u>	61959	63033	63601	65866	67057	68077	68578	69502	
	<u>Percent enrolled</u>		79.8	80.5	80.5	83.0	84.5	85.8	86.6	88.2