

# 1 Collecting and Organizing Data

## Your Turn Questions

1. Based on this set of data, which is **not** true?

Births by Province and Territory

	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Newfoundland and Labrador	2 945	4 775	4 552	4 526	4 455
Prince Edward Island	1 407	1 428	1 425	1 425	1 423
Nova Scotia	9 096	8 818	8 729	8 675	8 472
New Brunswick	7 390	7 140	7 028	6 931	6 826
Québec	88 433	88 611	88 311	89 000	88 250
Ontario	139 771	139 448	139 673	141 224	142 448
Manitoba	15 952	15 614	15 699	15 977	16 237
Saskatchewan	14 239	14 438	14 500	14 964	15 467
Alberta	51 532	50 853	52 237	54 211	56 582
British Columbia	44 641	43 908	43 774	44 153	43 738
Yukon	370	404	441	448	448
Northwest Territories	737	676	692	696	698
Nunavut	870	838	859	871	893
<b>CANADA</b>	<b>379 373</b>	<b>376 951</b>	<b>377 920</b>	<b>383 103</b>	<b>385 937</b>

Source: Statistics Canada

- A** Every year, there were more births in Ontario than in Alberta.
- B** The number of births in Prince Edward Island kept increasing year by year.
- C** There were fewer than 2500 births each year in the three territories combined (Yukon, Northwest Territories, and Nunavut).
- D** Quebec had very little change in the numbers of births in these five years.

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Your Turn Questions (continued)

- List three conclusions you could draw from the data in the table above (other than the conclusions in Question 1).
- Describe the range of the data in the table above for the year 2013–2014.
- How else might you organize data about the students in this school board? Suggest a few possibilities.

