

## DOMINO &amp; JULIETTE

Figure 1 consists of nine scatter plots arranged in a 3x3 grid. The rows represent three countries: USA (top), Canada (middle), and Australia (bottom). The columns represent three years: 1990 (left), 1995 (middle), and 2000 (right). Each plot shows the relationship between the number of children in the household (x-axis) and the number of children in the family (y-axis). The x-axis ranges from 0 to 10, and the y-axis ranges from 0 to 10. The data points are represented by small circles, and a linear regression line is fitted to the data. The plots show that the number of children in the household is generally lower than the number of children in the family, and that the relationship is stronger in the USA than in Canada and Australia.

Country	Year	Approximate Regression Line Equation
USA	1990	$y = 0.8x + 0.2$
	1995	$y = 0.7x + 0.3$
	2000	$y = 0.6x + 0.4$
Canada	1990	$y = 0.6x + 0.4$
	1995	$y = 0.5x + 0.5$
	2000	$y = 0.4x + 0.6$
Australia	1990	$y = 0.4x + 0.6$
	1995	$y = 0.3x + 0.7$
	2000	$y = 0.2x + 0.8$

11	17	15	10	13
16	12	11	15	17
15	14	18	18	10
19	16	15	13	12

