

TABLE 5.4 Effect of sample size on the range of estimates for simulated data

<i>Sample size</i>	<i>Average value of 50 slope estimates</i>	<i>Sample standard deviation of 50 slope estimates</i>	<i>Minimum of 50 slope estimates</i>	<i>Maximum of 50 slope estimates</i>
20	4,047.4	2,052.7	-1,271.8	9,249.5
100	3,978.6	879.73	2,535.5	5,960.0
1,000	3,965.2	299.71	3,179.4	4,655.6
10,000	3,986.6	79.271	3,846.6	4,143.0
100,000	3,997.2	29.899	3,928.4	4,061.2

<i>Sample size</i>	<i>Average value of 50 intercept estimates</i>	<i>Sample standard deviation of 50 intercept estimates</i>	<i>Minimum of 50 intercept estimates</i>	<i>Maximum of 50 intercept estimates</i>
20	-19,991	28,439	-78,350	58,862
100	-19,583	12,555	-44,681	292.74
1,000	-19,583	4,002.9	-30,243	-10,429
10,000	-19,813	1,042.2	-22,026	-17,784
100,000	-19,959	398.34	-20,871	-19,020