

**TABLE 10.5** IV estimates of  $\beta$  when  $V(\nu_i) = 4$  and sample size increases

<i>Simulation</i>	<i>Sample size</i>	<i>IV sample estimate of <math>\beta</math>, <math>b_{IV}</math></i>	<i>Asymptotic IV value of <math>SD(b_{IV})</math></i>	<i>IV sample estimate of <math>SD(b_{IV})</math></i>
1	100	4,132.1	1,039.9	1,076.5
2	1,000	3,725.9	328.83	349.46
3	10,000	3,933.1	103.99	112.03
4	100,000	3,961.1	32.883	34.473
5	1,000,000	3,985.4	10.399	10.902