

TABLE 10.9 Sample correlations and IV estimates with weak instruments

<i>Simulation</i>	<i>CORR</i> (z_b, x_d)	<i>OLS estimate, b</i>	<i>IV estimate, b_{IV}</i>	<i>SD</i> (b_{IV})	<i>F-statistic</i>
7	.11365	2,725.5	4,132.5	206.75	399.49
8	.04798	2,711.8	3,951.3	491.11	64.73
9	.02141	2,741.6	4,180.5	1,101.1	14.42
10	.01359	2,722.0	3,769.9	1,721.1	4.80
11	.00880	2,709.0	3,078.4	2,627.1	1.37
12	.00638	2,709.7	1,803.6	3,648.7	.24