

Table 10.16 Descriptive statistics on observed average cholesterol (W) and estimate measurement error variance ($\hat{\sigma}_u^2$) using subsetted data. SD = standard deviation.

Heart disease	Sample size	Variable	Mean	SD
No ($Y = 0$)	1354	W	229.37	30.999
		$\hat{\sigma}_u^2$	228.68	438.59
Yes ($Y = 1$)	121	W	239.73	30.751
		$\hat{\sigma}_u^2$	218.18	341.60
Combined	1475	W	230.22	31.10
		$\hat{\sigma}_u^2$	227.82	431.37