

TABLE 4.1 Regression calculation for the sample of table 3.1

<i>Observation</i>	y_i	$y_i - \bar{y}$	x_i	$x_i - \bar{x}$	$(y_i - \bar{y})(x_i - \bar{x})$	$(x_i - \bar{x})^2$
1	20,000	-30,000	12	-4	120,000	16
2	53,000	3,000	14	-2	-6,000	4
3	35,000	-15,000	16	0	0	0
4	80,000	30,000	18	2	60,000	4
5	62,000	12,000	20	4	48,000	16
Sum	250,000	0	80	0	222,000	40
Average	50,000	0	16	0		