

(Country)	(Cigs)		(Deaths)					Leverage	(for below)	(for below)
i	$x_i$	$y_i$	$x_i - \bar{x}$	$(x_i - \bar{x})^2$	$y_i - \bar{y}$	$(y_i - \bar{y})^2$	$(x_i - \bar{x}) \cdot (y_i - \bar{y})$	$h_i = \frac{1}{n} + \frac{(x_i - \bar{x})^2}{SST_x}$	$\sqrt{1 - h_i}$	$\sqrt{\frac{h_i}{1 - h_i}}$
Australia	455	170								
Canada	510	150								
Denmark	380	165								
Finland	1115	350								
Gr.Brit.	1145	465								
Holland	460	245								
Iceland	220	58								
Norway	250	90								
Sweden	310	115								
Switz.	530	250								
USA	1280	190								
$\Sigma$				= $SST_x$				= $SST_y$		
$\Sigma/n$	605	204.36								
$\Sigma/(n-1)$				= $\text{var}(x)$				= $\text{var}(y)$	= $\text{cov}(x, y)$	

(Country)	(Deaths)	Fitted	Residuals	Studentized residuals	DfFits	Alternative fitted (USA)	Difference	
i	$y_i$	$\widehat{y}_i = \widehat{\beta}_0 + \widehat{\beta}_1 x_i$	$\widehat{u}_i = y_i - \widehat{y}_i$	$\widehat{u}_i^2 = (y_i - \widehat{y}_i)^2$	$t_i = \frac{\widehat{u}_i}{\widehat{\sigma} \cdot \sqrt{1 - h_i}}$	$t_i \times \sqrt{\frac{h_i}{1 - h_i}}$	$\widetilde{y}_i = \widetilde{\beta}_0 + \widetilde{\beta}_1 x_i + \widetilde{\delta}$	$\widehat{y}_i - \widetilde{y}_i$
Australia	170							
Canada	150							
Denmark	165							
Finland	350							
Gr.Brit.	465							
Holland	245							
Iceland	58							
Norway	90							
Sweden	115							
Switz.	250							
USA	190							
$\Sigma/n$	204.36			SSR =				
$\Sigma/(n-2)$				$\widehat{\sigma}^2 =$				