(Country)	(Cigs)	(Deaths)						Leverage $h_i = \frac{1}{n} + \frac{(x_i-\bar{x})^2}{SST_x}$	(for below) $\sqrt{1-h_i}$	(for below) $\sqrt{\frac{h_i}{1-h_i}}$
i	x_i	y_i	$x_i-\bar{x}$	$(x_i-\bar{x})^2$	$y_i-\bar{y}$	$(y_i-\bar{y})^2$	$(x_i-\bar{x})\cdot(y_i-\bar{y})$			
Australia	455	170	−150	22,500	−34.4	1,180.9	5,154.5	.1061	.945	.345
Canada	510	150	−95	9,025	−54.4	2,955.4	5,164.5	.0970	.950	.328
Denmark	380	165	−225	50,625	−39.4	1,549.5	8,856.8	.1252	.935	.378
Finland	1115	350	510	260,100	145.6	21,210.0	74,274.5	.2670	.856	.603
Gr.Brit.	1145	465	540	291,600	260.6	67,931.3	140,743.6	.2883	.844	.636
Holland	460	245	−145	21,025	40.6	1,651.3	−5,892.3	.1051	.946	.343
Iceland	220	58	−385	148,225	−146.4	21,422.3	56,350.0	.1912	.899	.486
Norway	250	90	−355	126,025	−114.4	13,079.0	40,599.1	.1762	.908	.462
Sweden	310	115	−295	87,025	−89.4	7,985.9	26,362.3	.1498	.922	.420
Switz.	530	250	−75	5,625	45.6	2,082.7	−3,422.7	.0947	.951	.323
USA	1280	190	675	455,625	−14.4	206.3	−9,695.5	.3993	.775	.815
Σ				1,477,400 = SST$_x$		141.254.5 = SST$_y$	338,495.0	2		
Σ/n	605	204.36								
Σ/(n−1)				= var(x)		= var(y)	= cov(x,y)			

(Country)	(Deaths)	Fitted	Residuals		Studentized residuals	DfFits	Alternative fitted (USA)	Difference
i	y_i	$\widehat{y}_i = \widehat{\beta_0} + \widehat{\beta_1}x_i$	$\widehat{u_i} = y_i - \widehat{y_i}$	$\widehat{u_i}^2 = (y_i - \widehat{y_i})^2$	$t_i = \dfrac{\widehat{u_i}}{\widehat{\sigma}\cdot\sqrt{1-h_i}}$	$t_i \times \sqrt{\dfrac{h_i}{1-h_i}}$	$\widetilde{y_i} = \widetilde{\beta_0} + \widetilde{\beta_1}x_i + \widetilde{\delta}$	$\widehat{y_i} - \widetilde{y_i}$
Australia	170	170.0	0.0	0.0	0.00	0.000	176.3	−6.3
Canada	150	182.6	−32.6	1,062.6	−0.76	−0.250	196.0	−13.4
Denmark	165	152.8	12.2	148.5	0.29	0.110	149.5	3.3
Finland	350	321.2	28.8	828.7	0.75	0.452	412.4	−91.1
Gr.Brit.	465	328.1	136.9	18,745.5	3.61	2.299	423.1	−95.0
Holland	245	171.1	73.9	5,455.0	1.74	0.596	178.1	−6.9
Iceland	58	116.2	−58.2	3,381.9	−1.44	−0.700	92.2	23.9
Norway	90	123.0	−33.0	1,090.8	−0.81	−0.375	103.0	20.1
Sweden	115	136.8	−21.8	474.1	−0.53	−0.221	124.4	12.3
Switz.	250	187.2	62.8	3,946.4	1.47	0.475	203.1	−15.9
USA	190	359.0	−169.0	28,566.6	−4.85	−3.958	190.0	169.0
Σ/n	204.36			SSR = 63,700				
Σ/(n−2)				$\widehat{\sigma^2}$ =				