

Table 10.27

Work Table to Find Correlation between State Fragility and Corruption

Country	$TI$	$X - \bar{X}$	$(X - \bar{X})^2$	$SFI$	$Y - \bar{Y}$	$(Y - \bar{Y})^2$	$(X - \bar{X})(Y - \bar{Y})$
Algeria	2.9			15			
Bahrain	5.1			4			
Comoros	2.4			13			
Djibouti	3.0			13			
Egypt	2.9			13			
Iraq	1.8			17			
Jordan	4.5			6			
Kuwait	4.6			3			
Lebanon	2.5			6			
Libya	2.0			7			
Mauritania	2.4			16			
Morocco	3.4			6			
Oman	4.8			5			
Qatar	7.2			6			
Saudi Arabia	4.4			10			
Somalia	1.0			25			
Sudan	1.6			24			
Syria	2.6			10			
Tunisia	3.8			8			
UAE	6.8			3			
Yemen	2.1			16			
n = 21	$\Sigma X =$		$SS_X =$	$\Sigma Y =$		$SS_Y =$	$SS_{XY} =$
	$\bar{X} =$			$\bar{Y} =$			

Sources: Marshall, Monty G. and Benjamin R. Cole, "State Fragility Index and Matrix 2011." *Center for Systemic Peace*, 2012. [www.systemicpeace.org/SFI/matrix2011c.pdf](http://www.systemicpeace.org/SFI/matrix2011c.pdf); Transparency International, *Corruption Perceptions Index 2011*. [http://www.transparency.org/cpi2011/in\\_detail](http://www.transparency.org/cpi2011/in_detail).