

James-Stein estimators substantially alters the apparent distribution of the disease. The shrinking factor is not the same for all the cities but instead depends on the standard deviation of the rate measured in that city. A large standard deviation implies that a measurement is therefore compressed more than the others are. In the El Salvador data the most extreme observations tend to be correlated with the largest standard deviations, again suggesting the unreliability of those measurements. Compared with the observed rates, in that city. A large standard deviation implies that a measurement is therefore compressed more than the others are. In the El Salvador data the most extreme observations, again suggesting the unreliability of those measurements. Compared with the observed rates, in that city. A large standard deviation implies that a measurement is therefore compressed more than the others are.