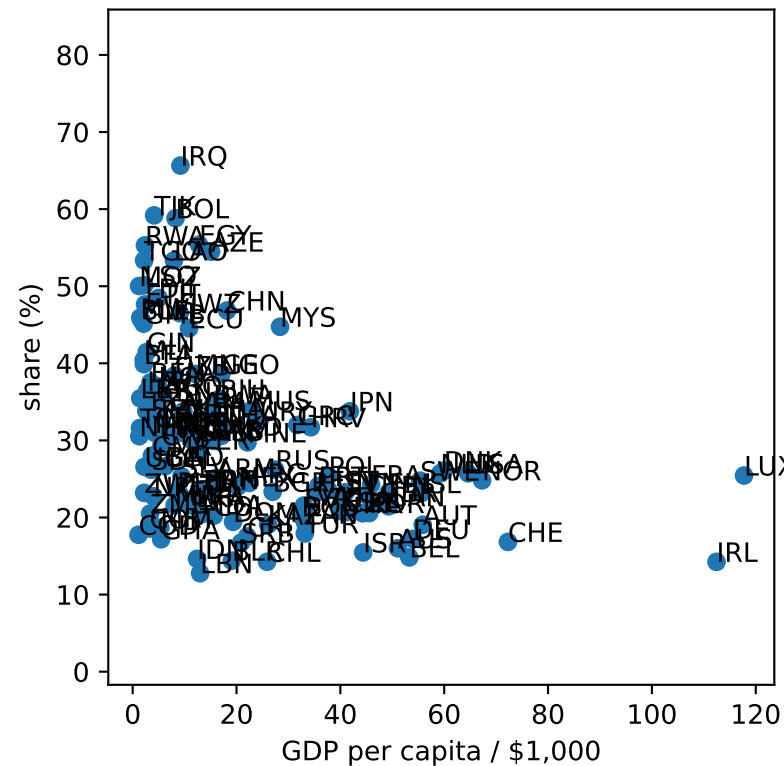


$K^{public}$  $K^{households}$ 