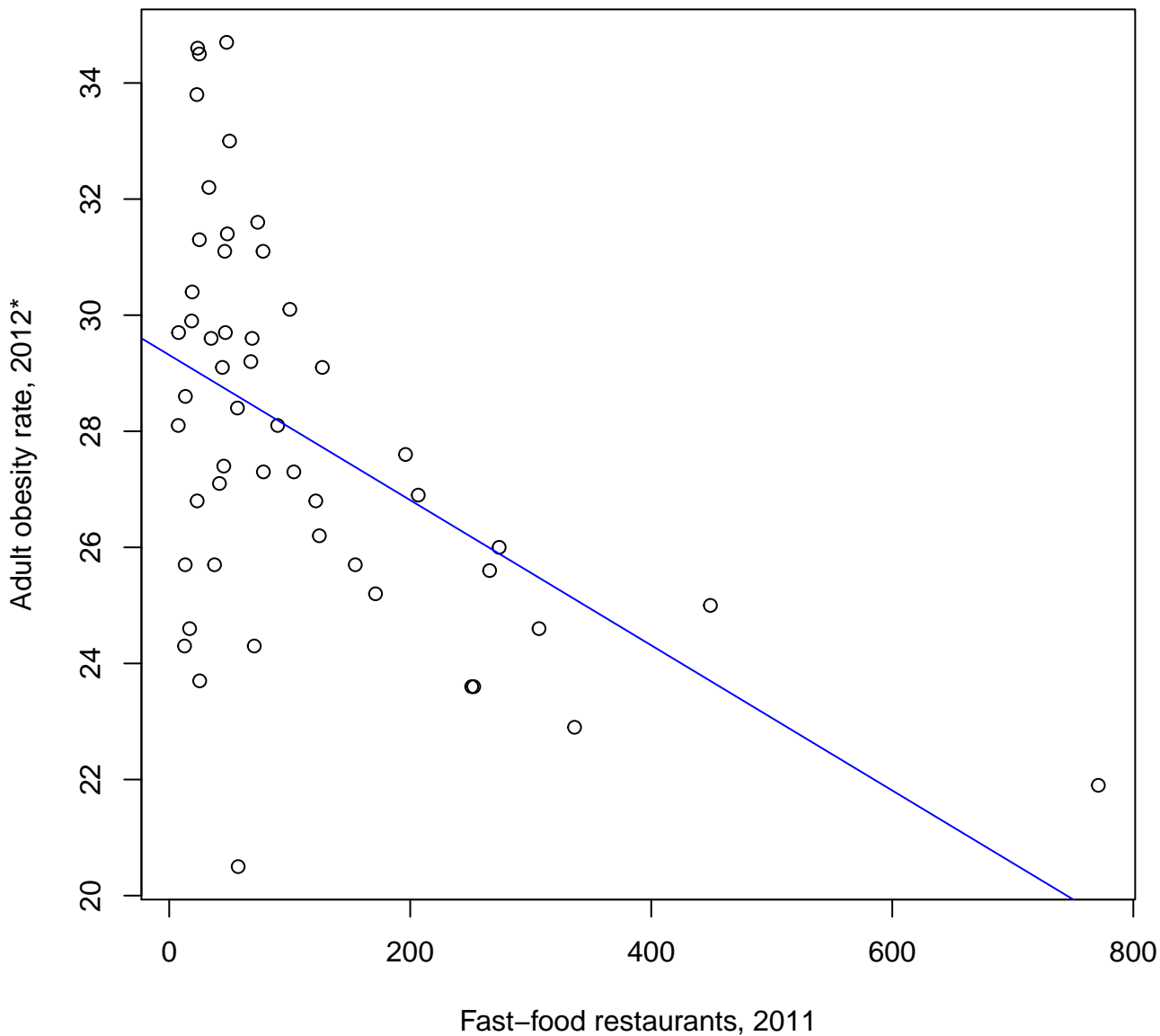
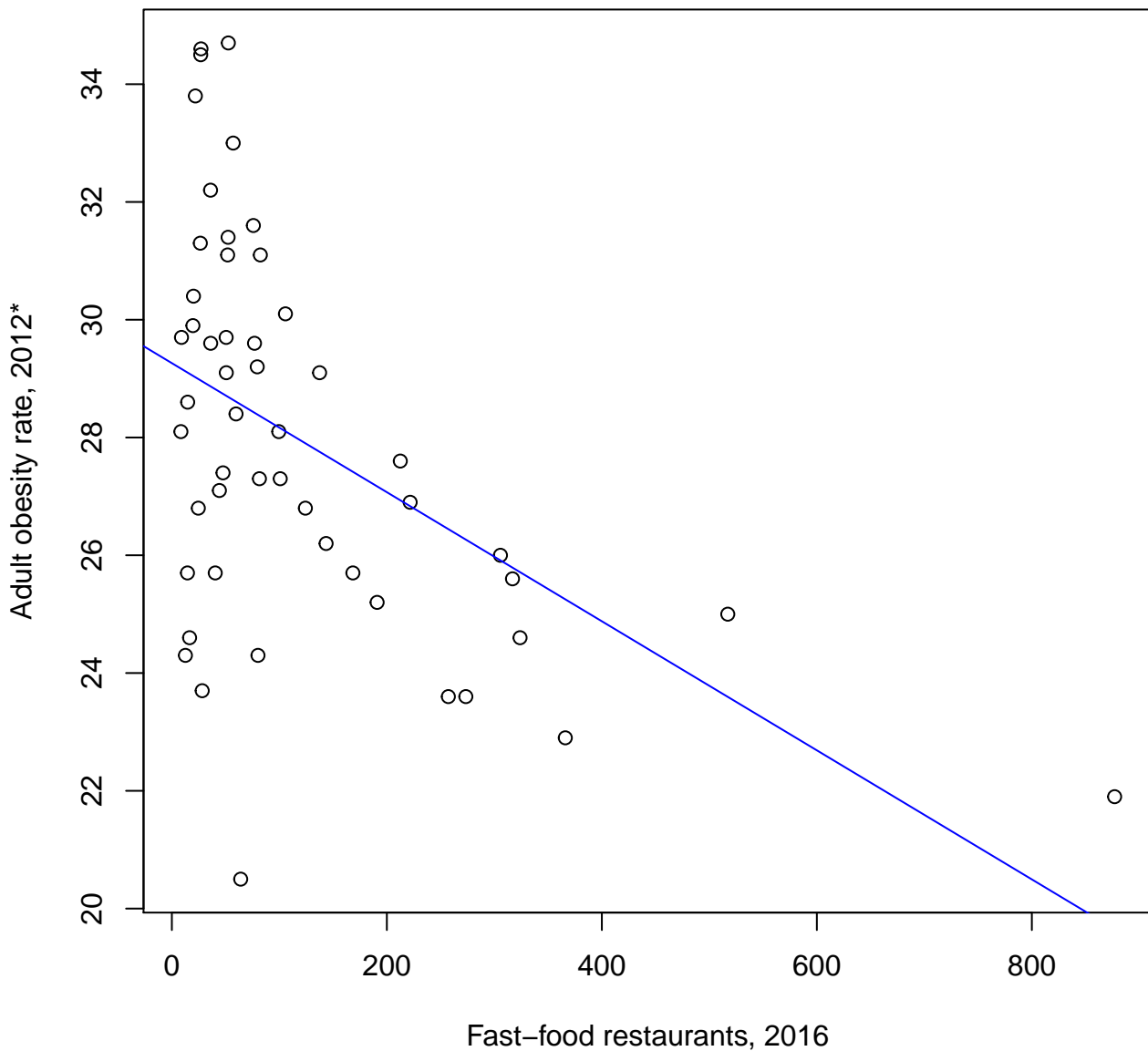


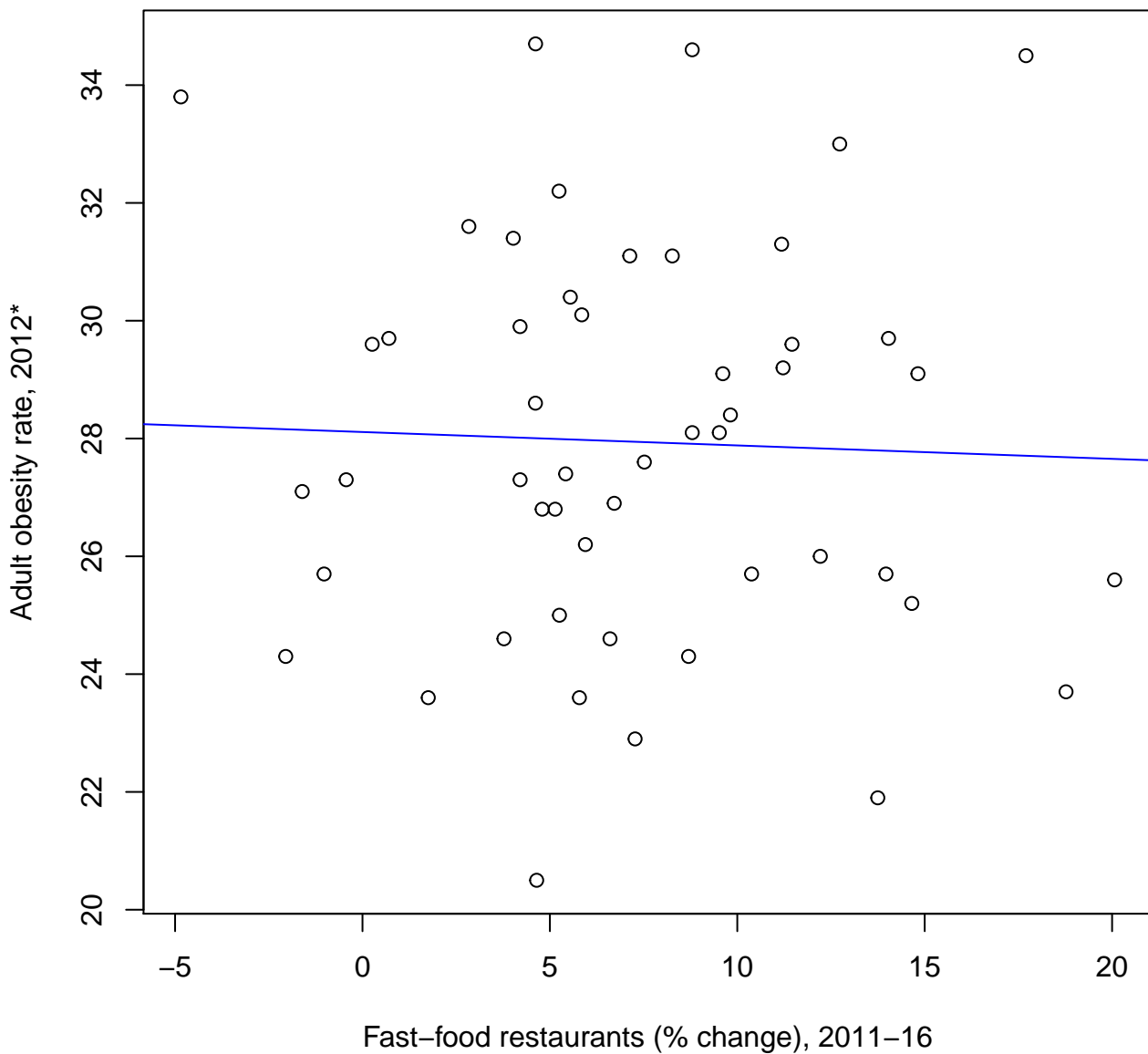
correlation estimate: -0.5076 , p-value: $1e-04$



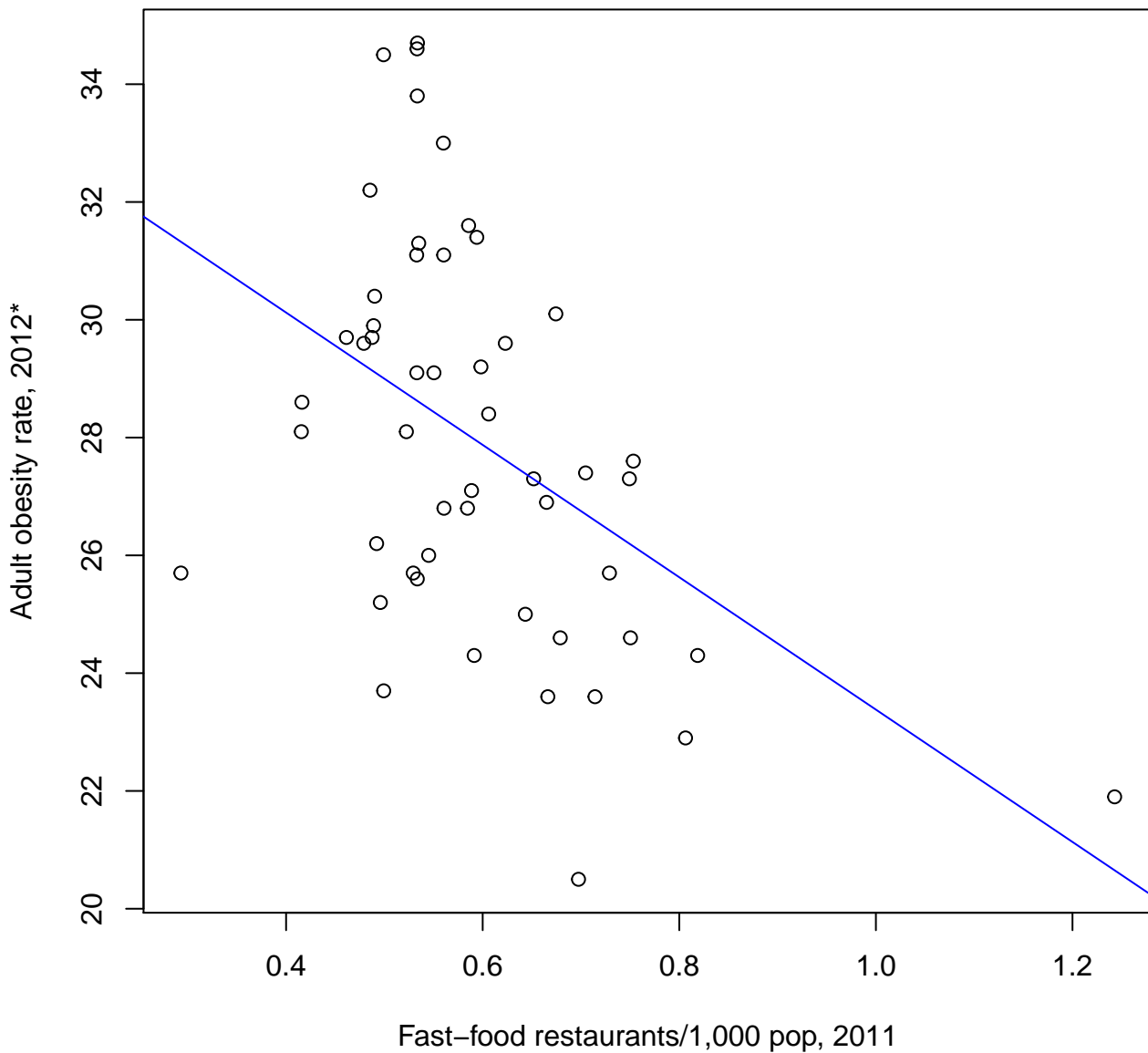
correlation estimate: -0.5018 , p-value: $2e-04$



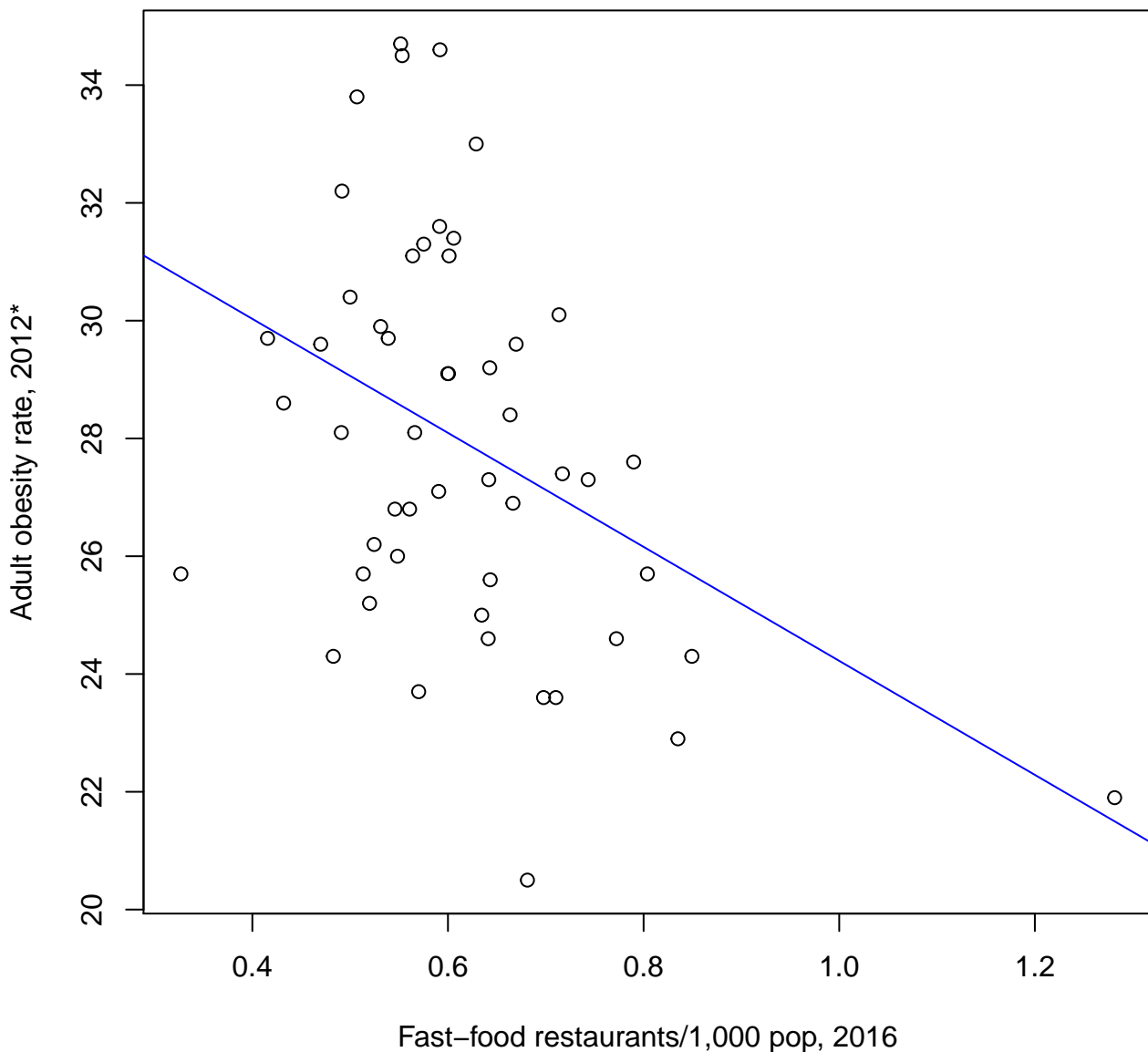
correlation estimate: -0.0365 , p-value: 0.7992



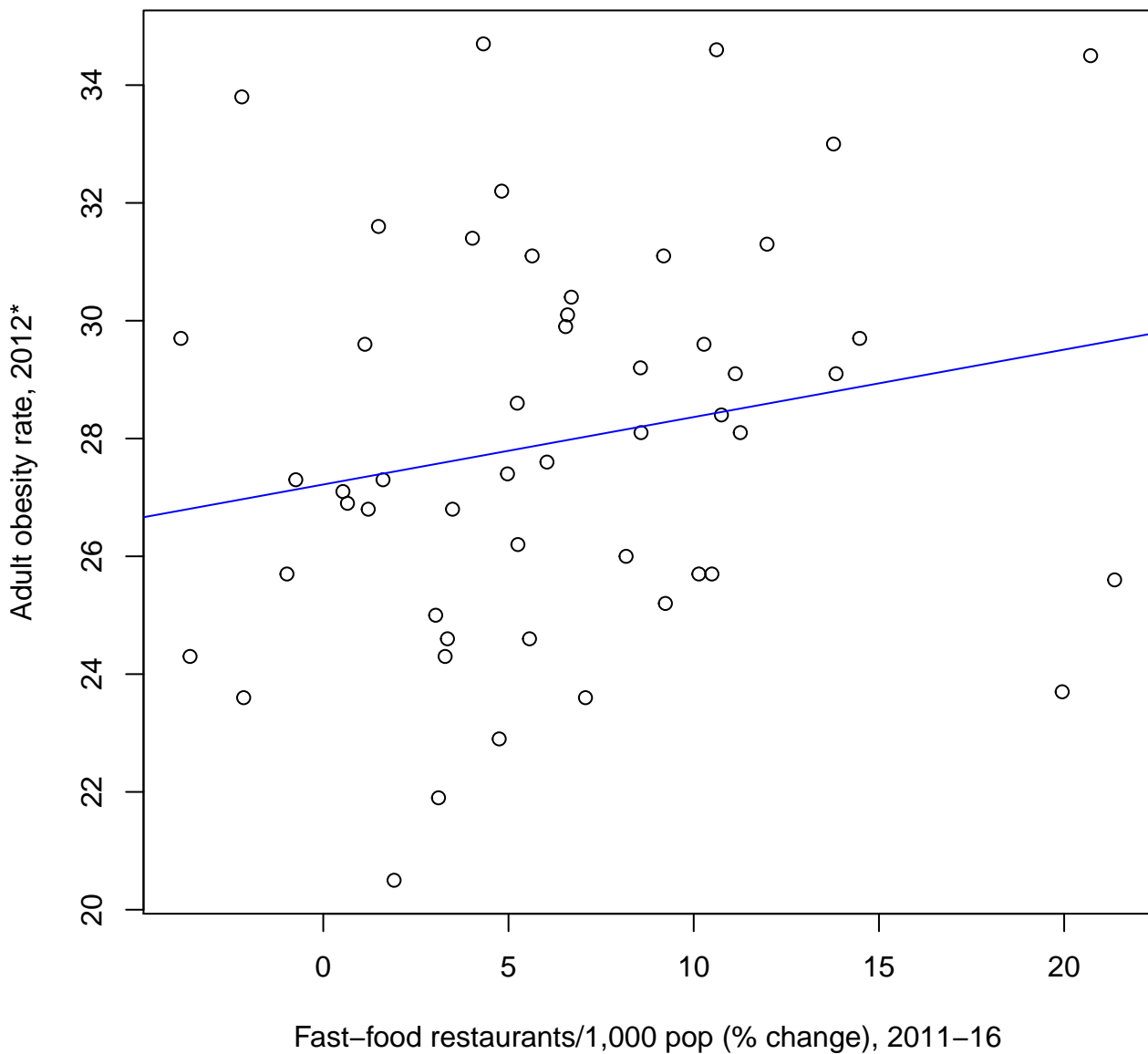
correlation estimate: -0.4677 , p-value: $5e-04$



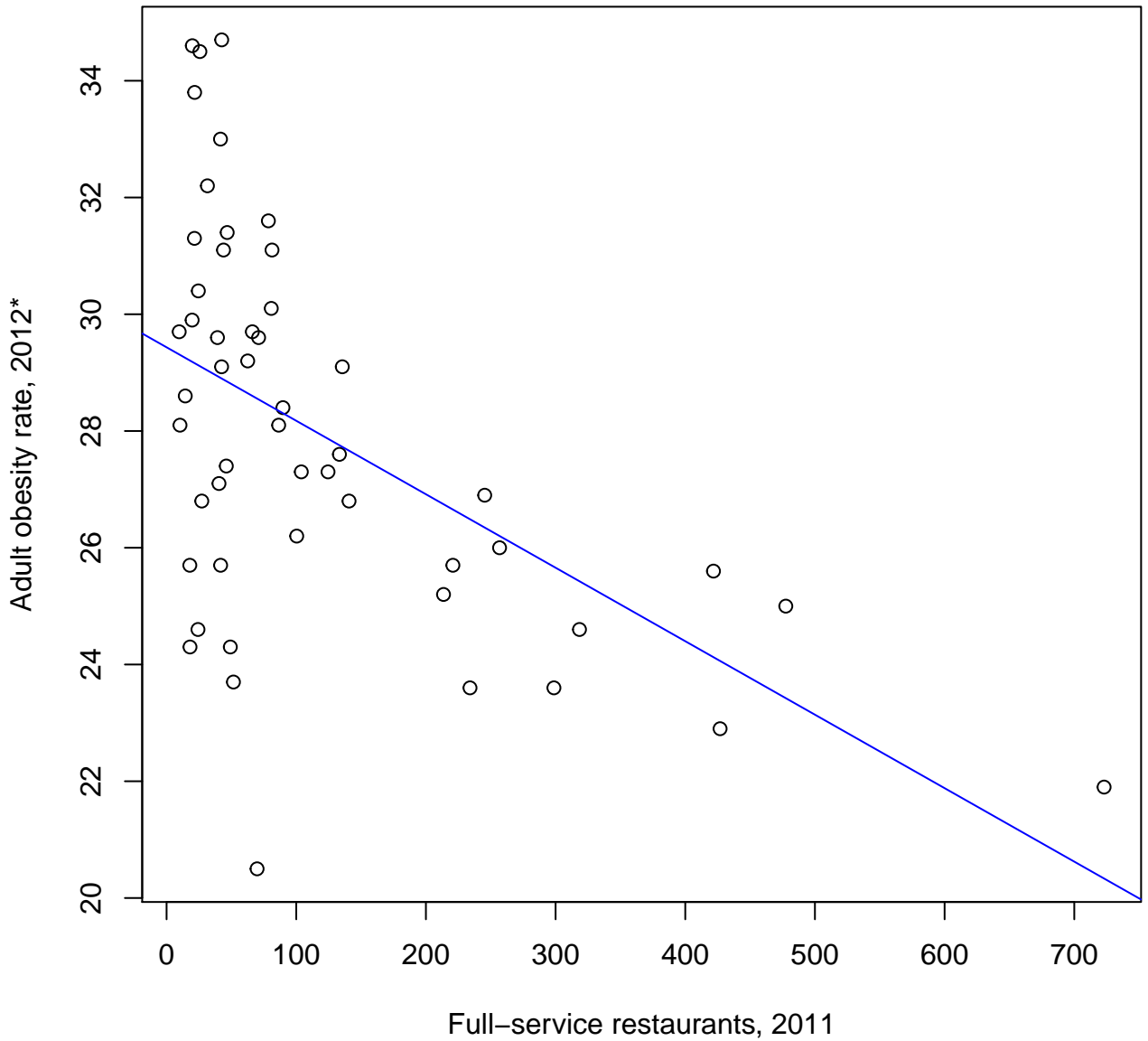
correlation estimate: -0.4112 , p-value: 0.0027



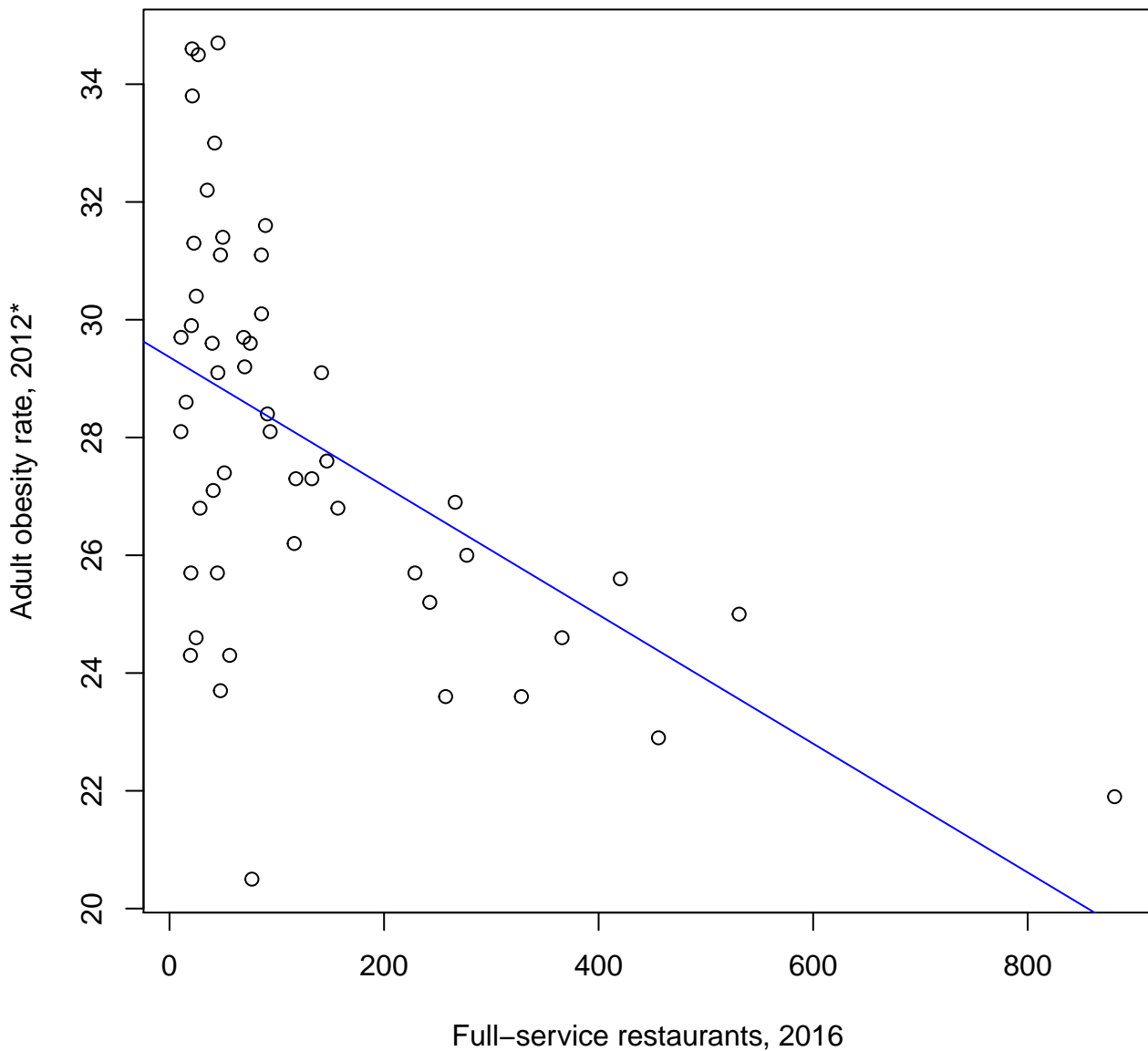
correlation estimate: 0.1974 , p-value: 0.165



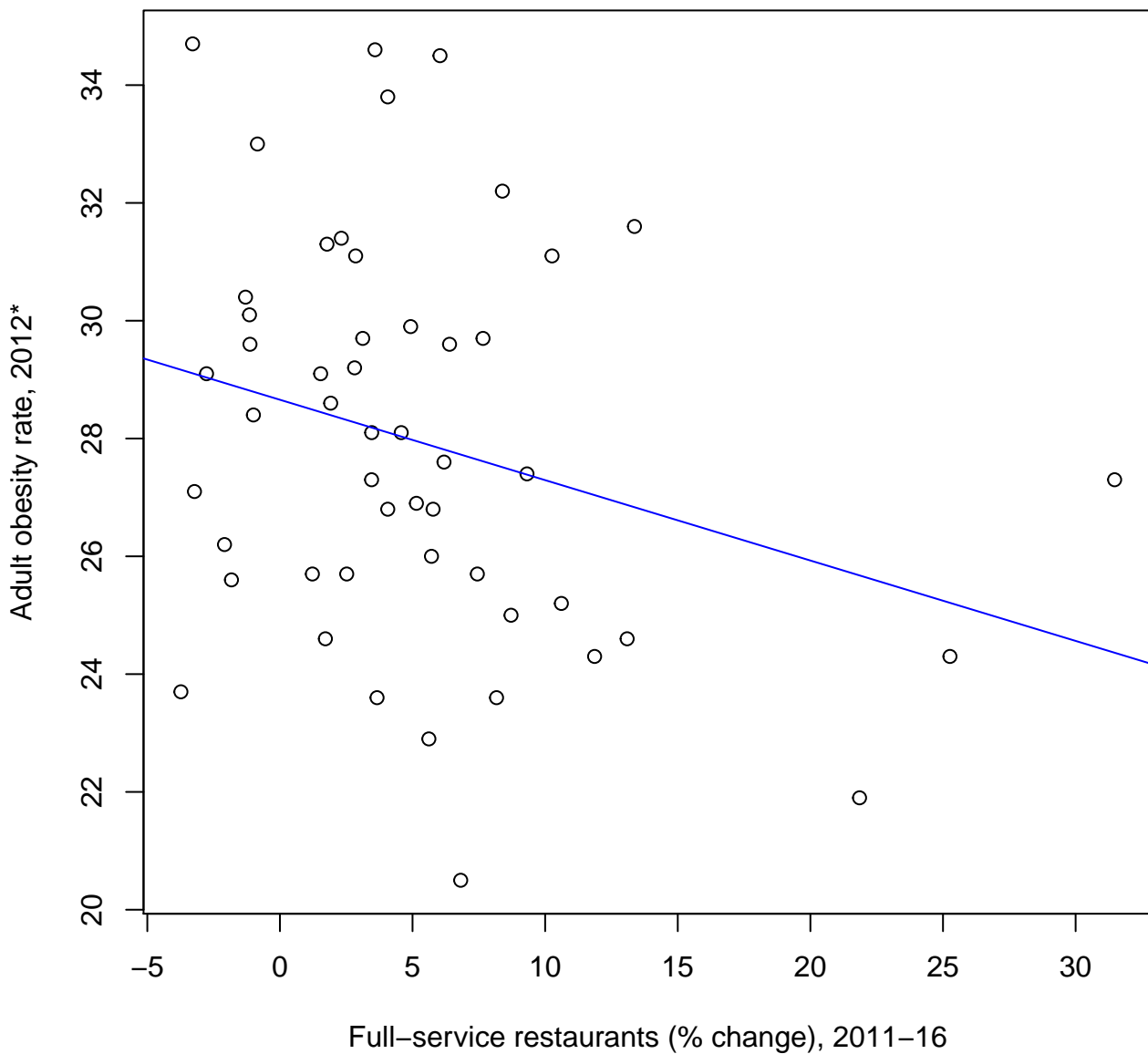
correlation estimate: -0.5368 , p-value: 0



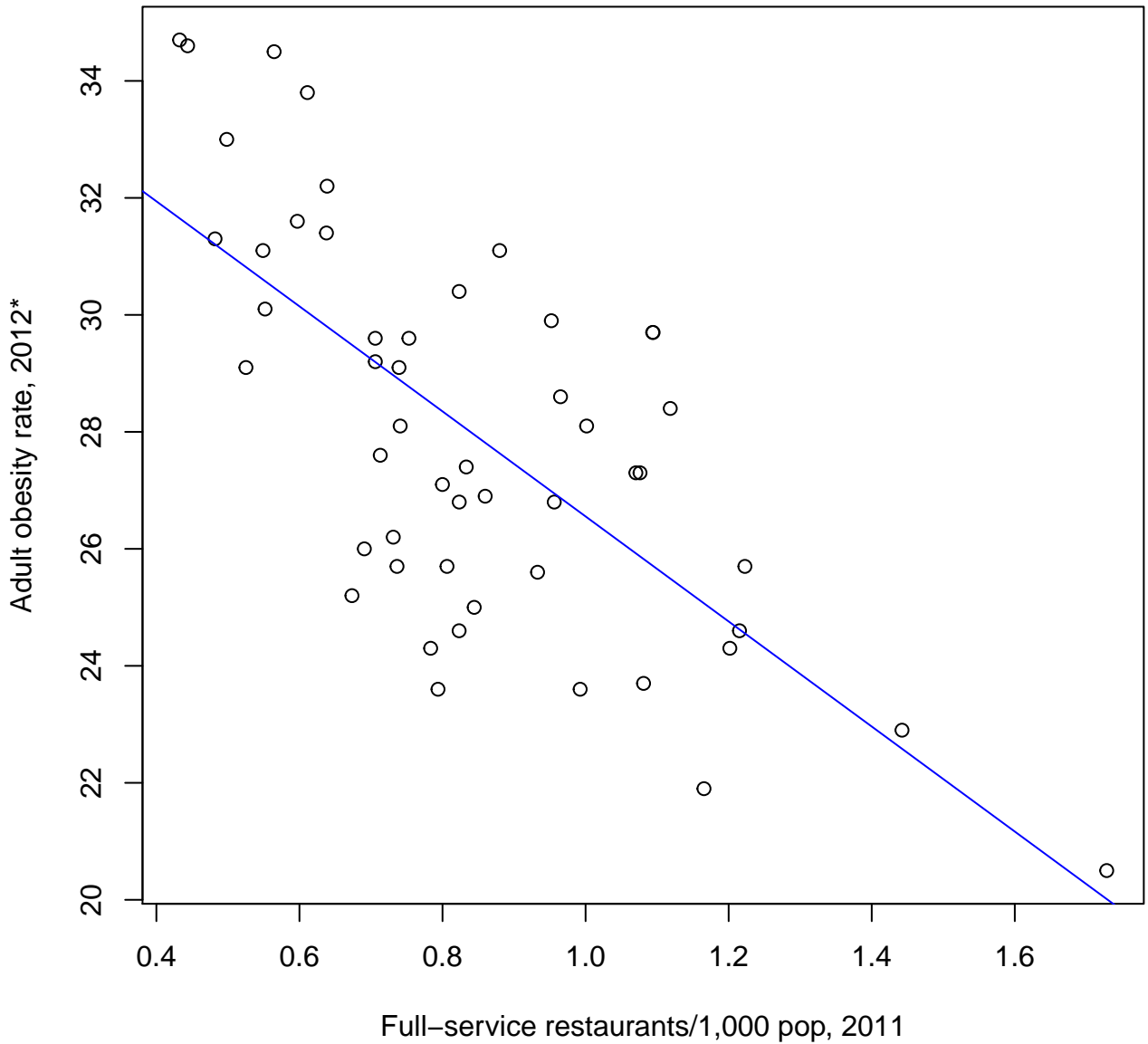
correlation estimate: -0.5333 , p-value: $1e-04$



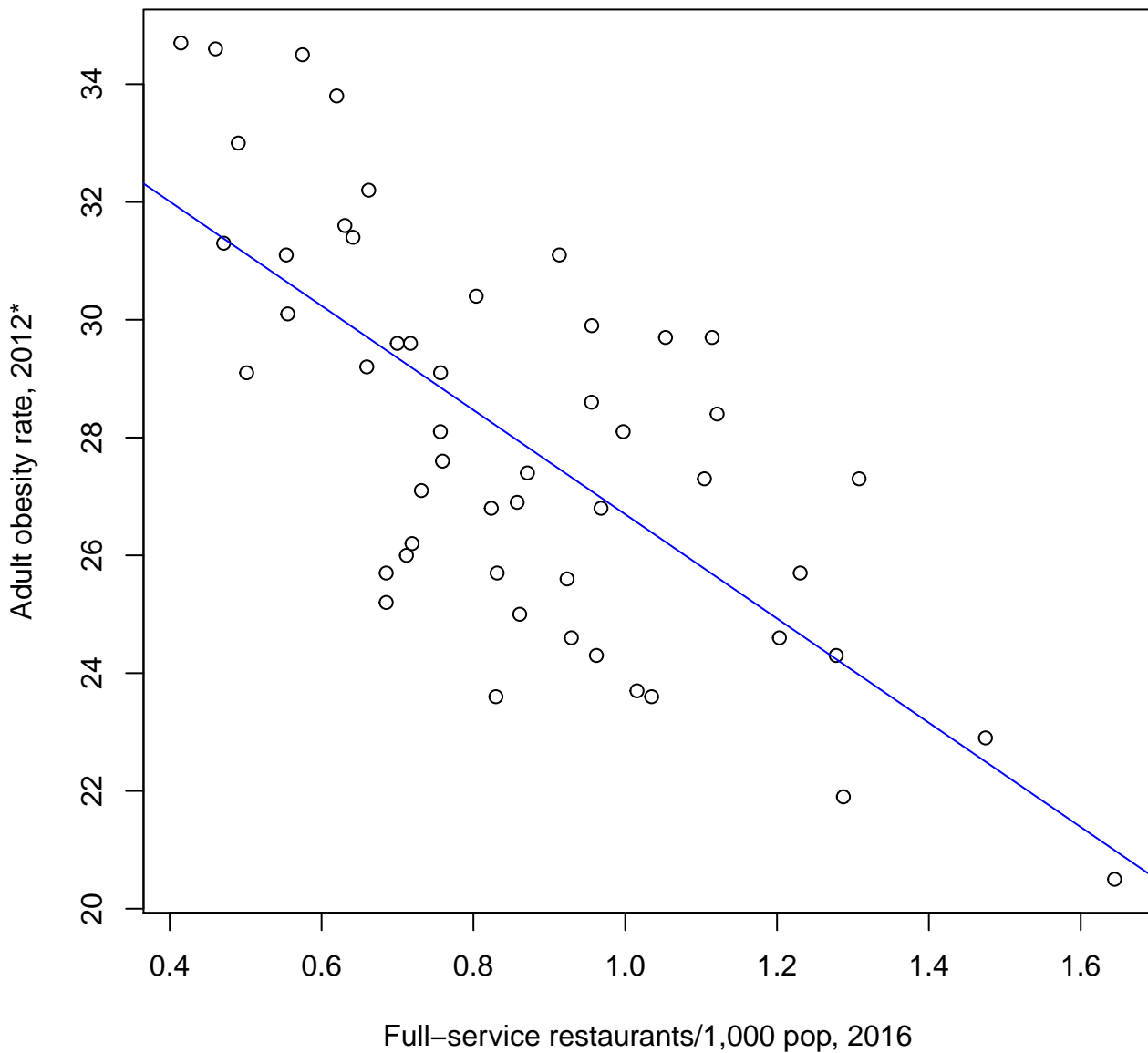
correlation estimate: -0.2777 , p-value: 0.0485



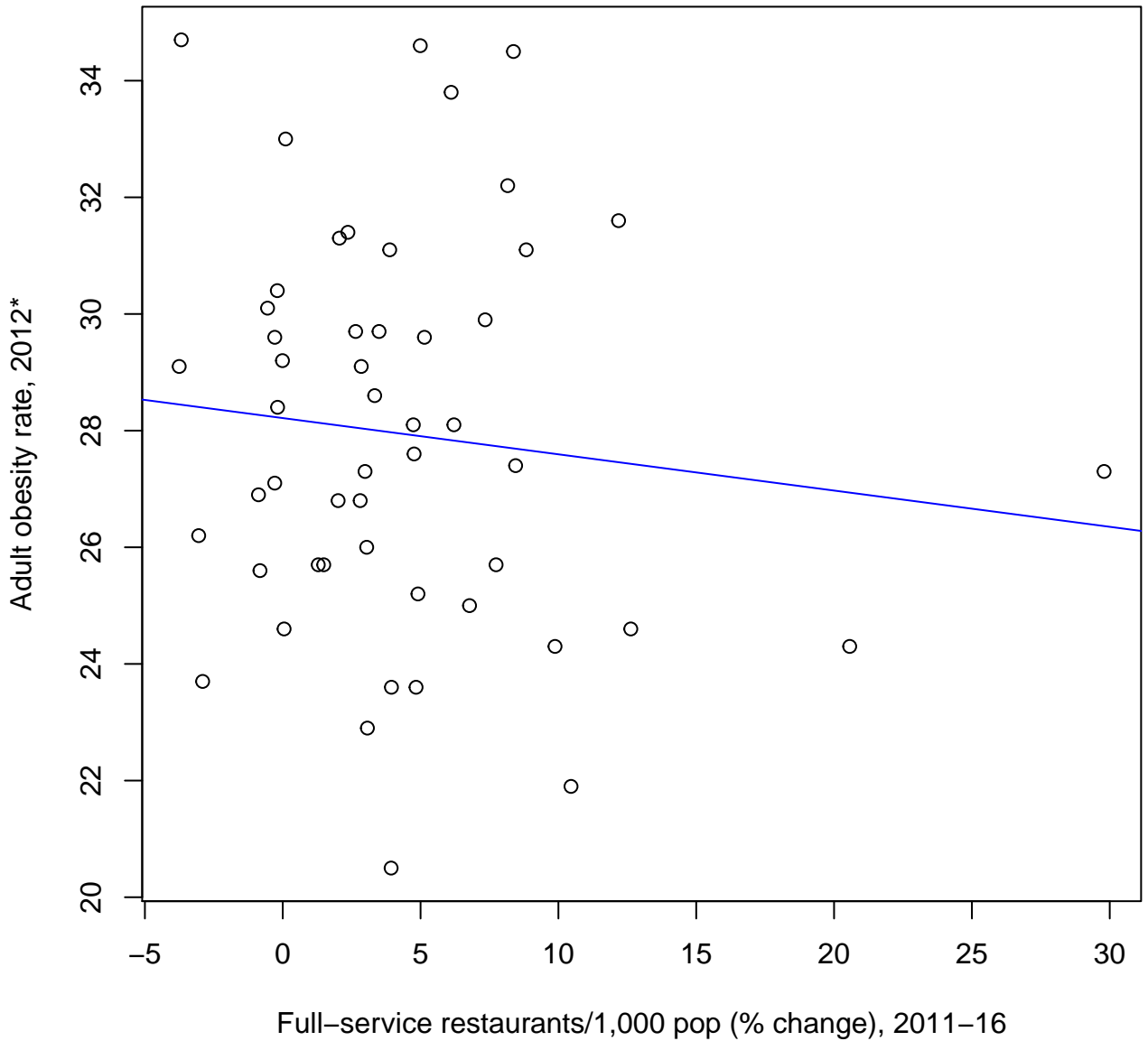
correlation estimate: -0.6951 , p-value: 0



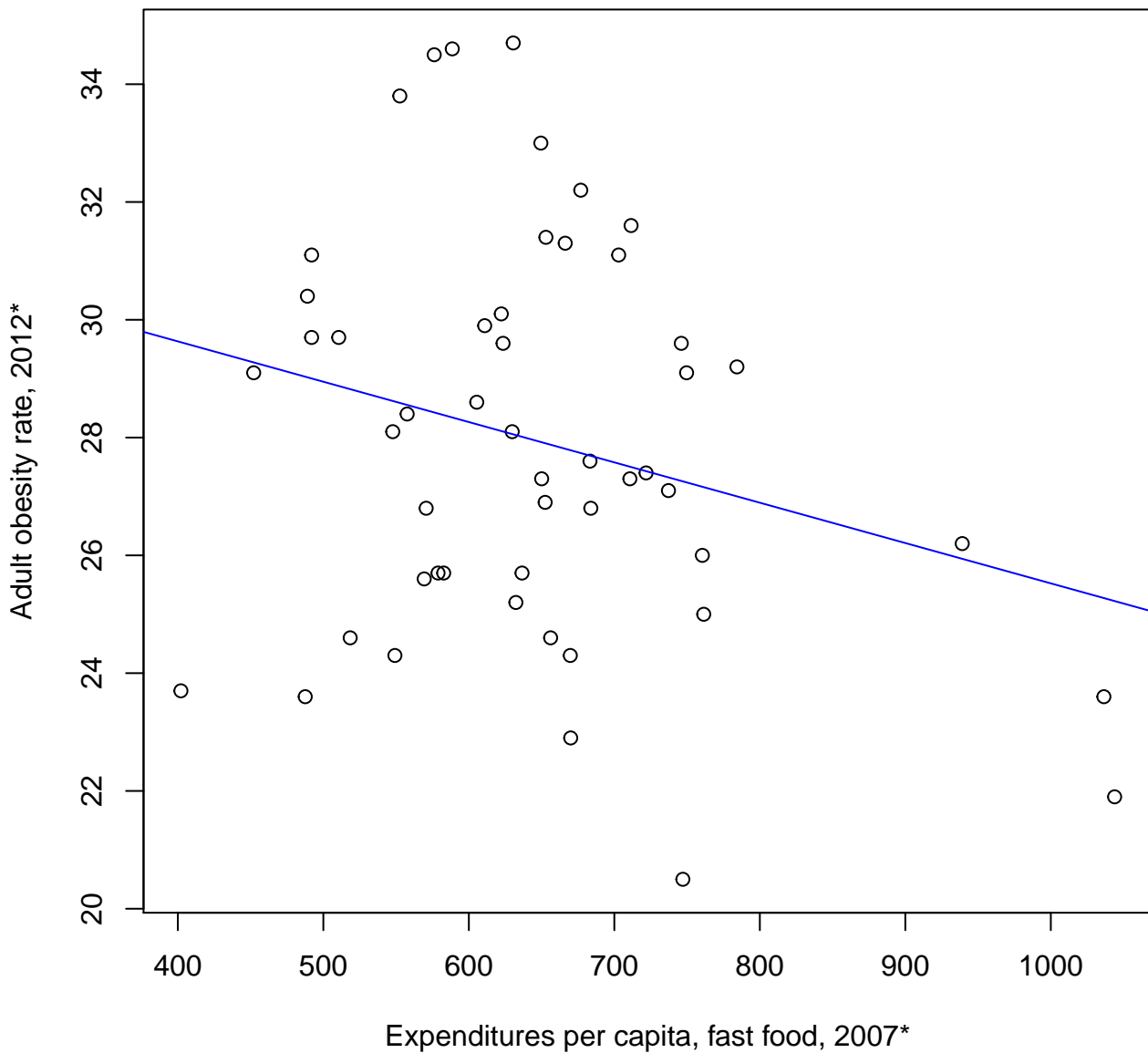
correlation estimate: -0.7079 , p-value: 0



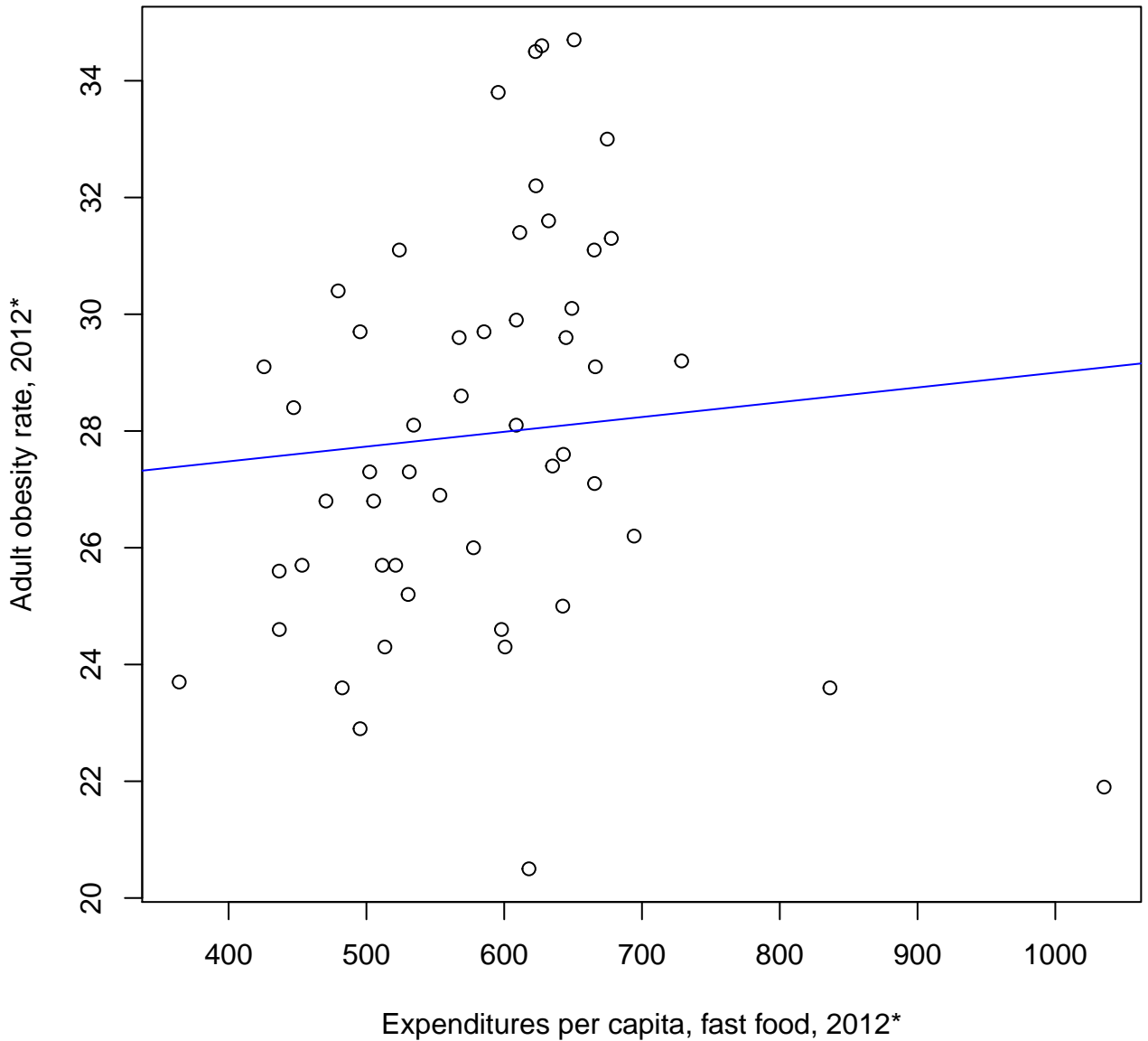
correlation estimate: -0.1078 , p-value: 0.4517



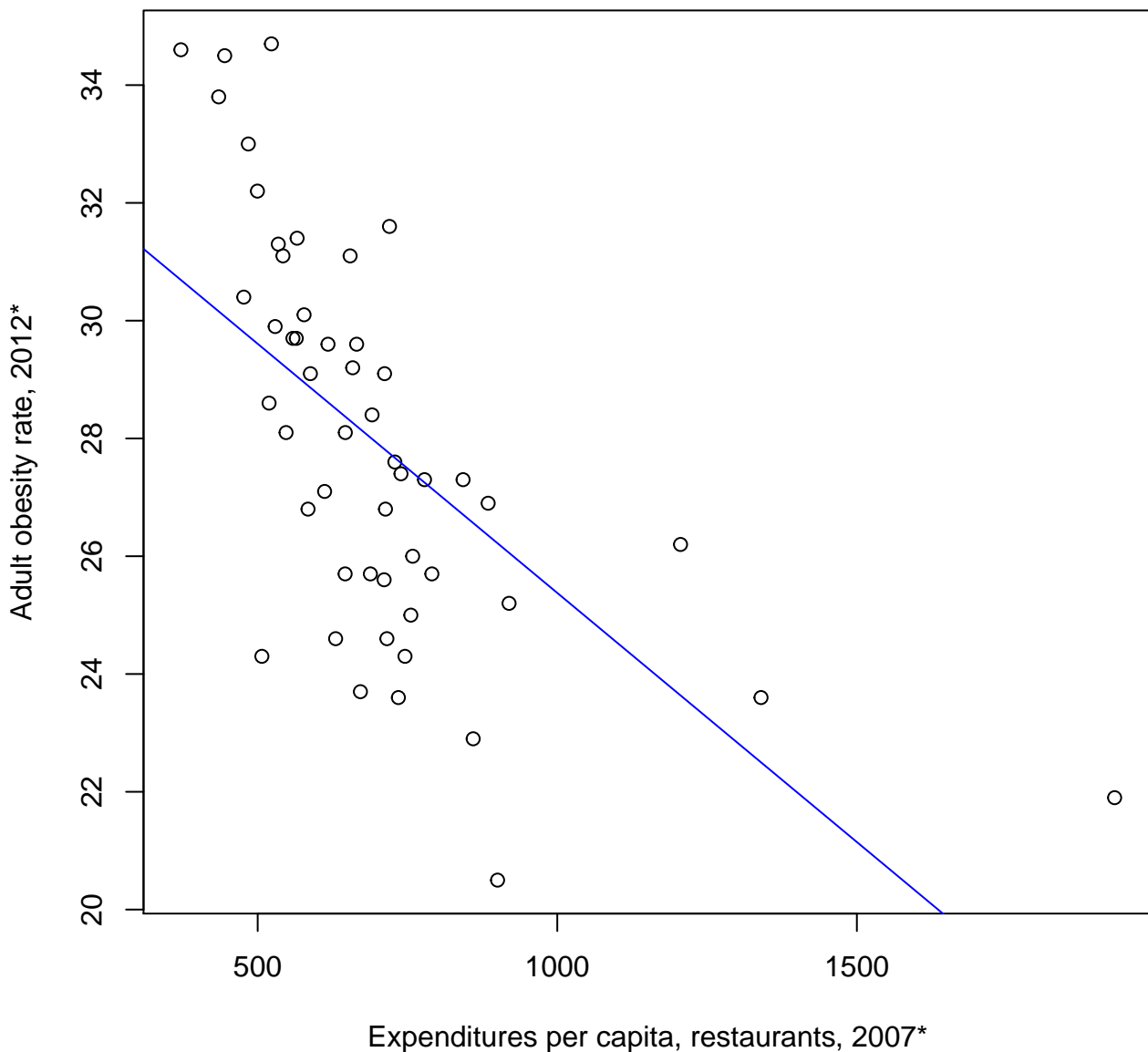
correlation estimate: -0.2569 , p-value: 0.0688



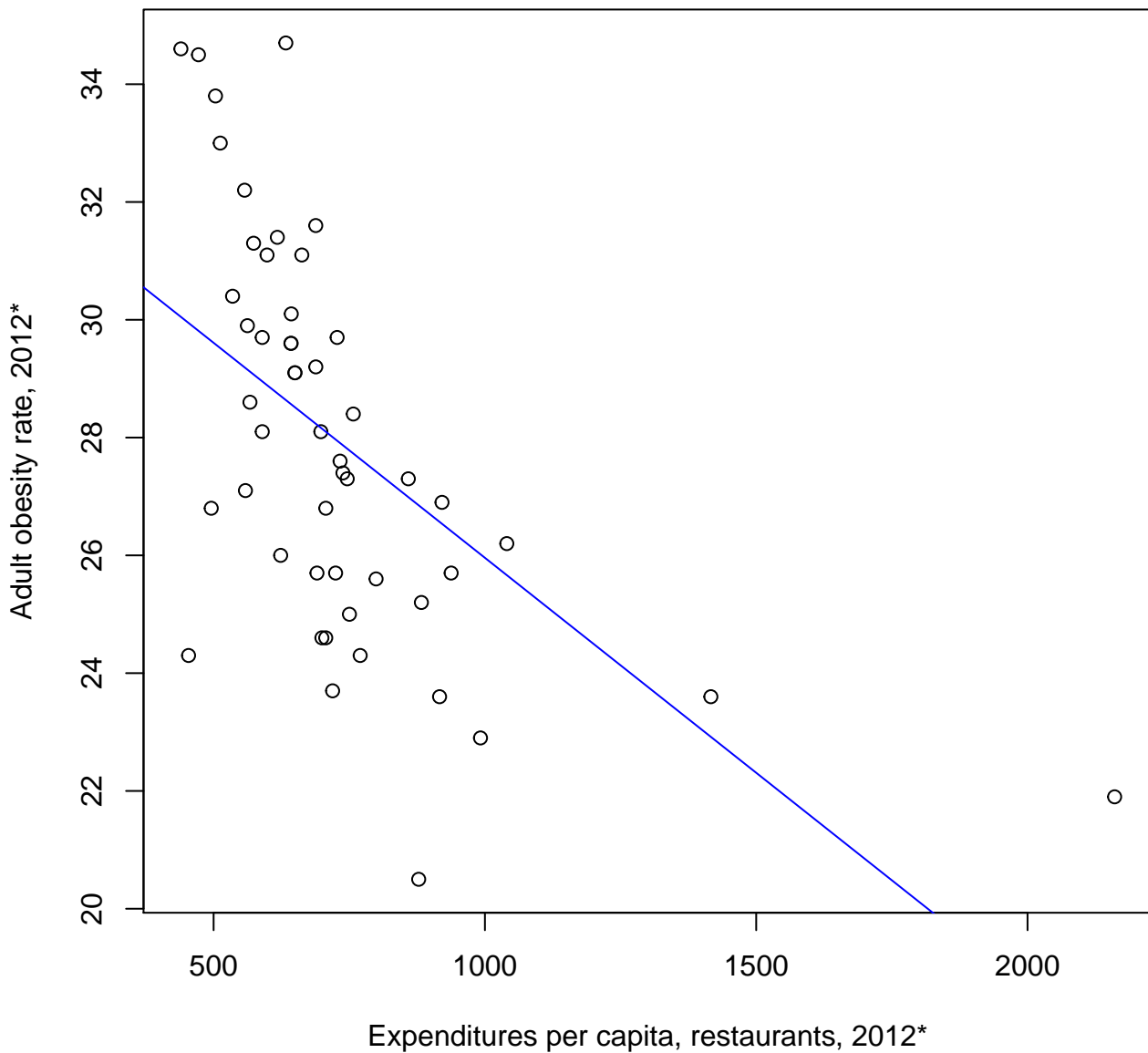
correlation estimate: 0.0831 , p-value: 0.5623



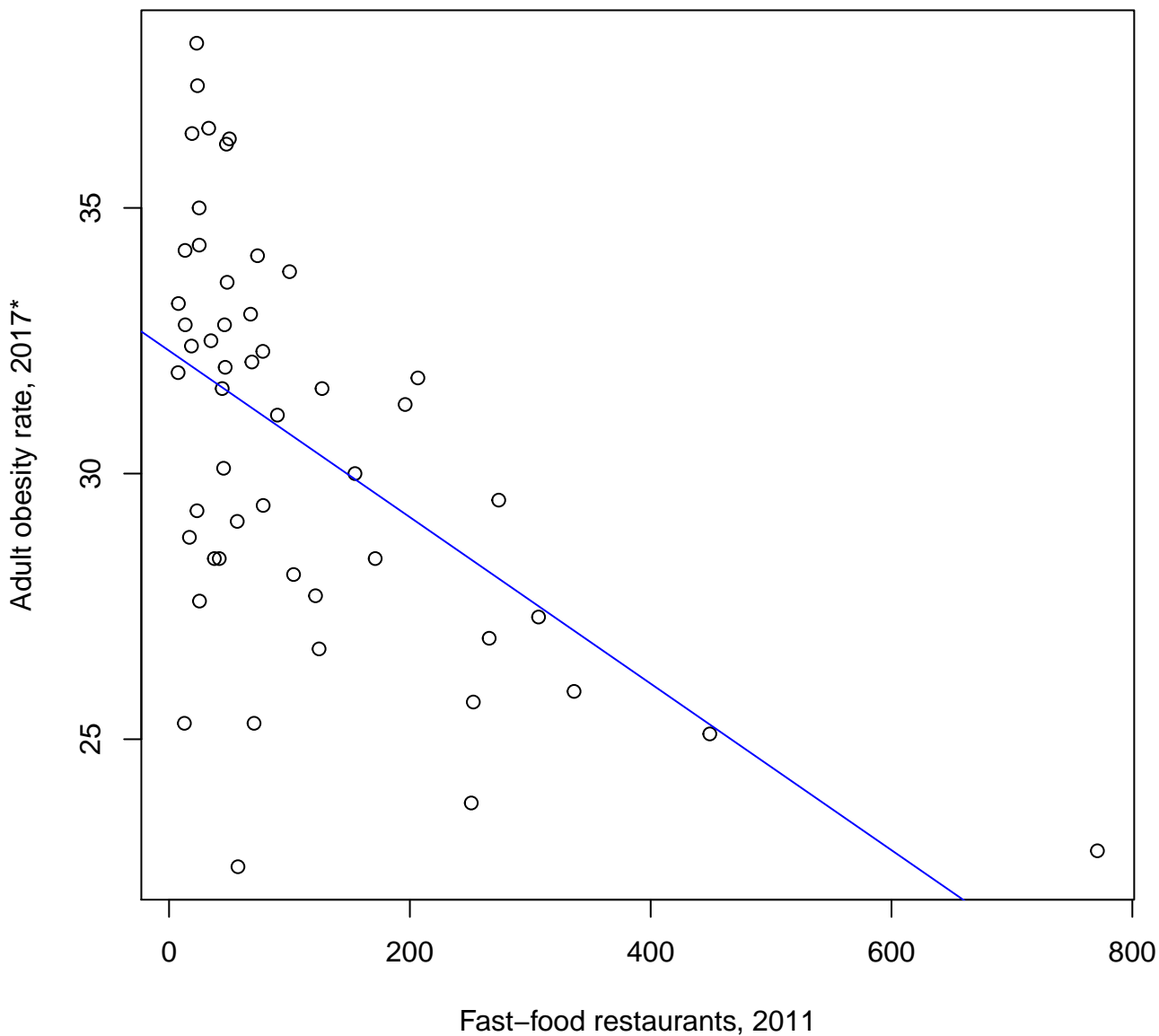
correlation estimate: -0.6229 , p-value: 0



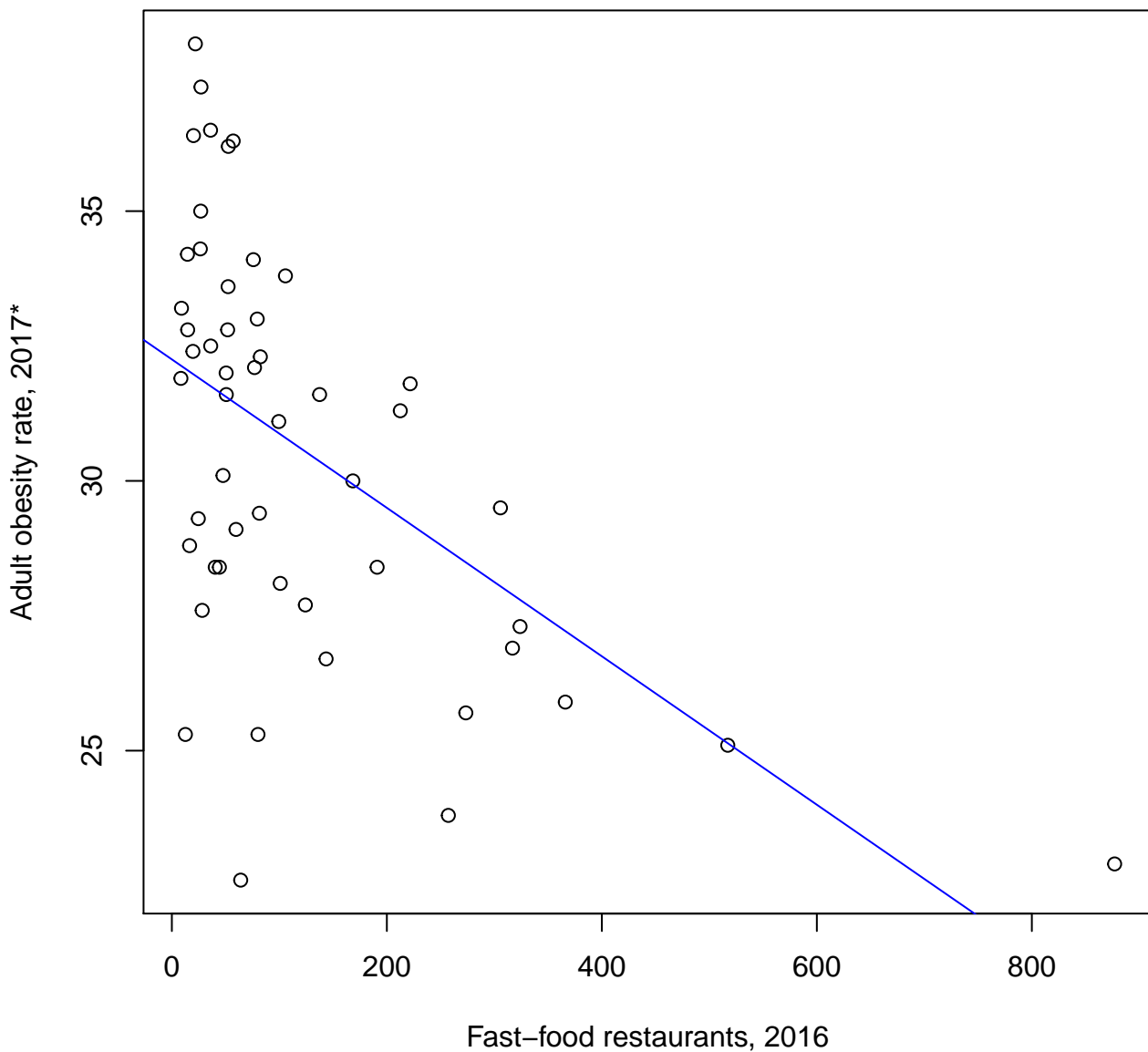
correlation estimate: -0.5772 , p-value: 0



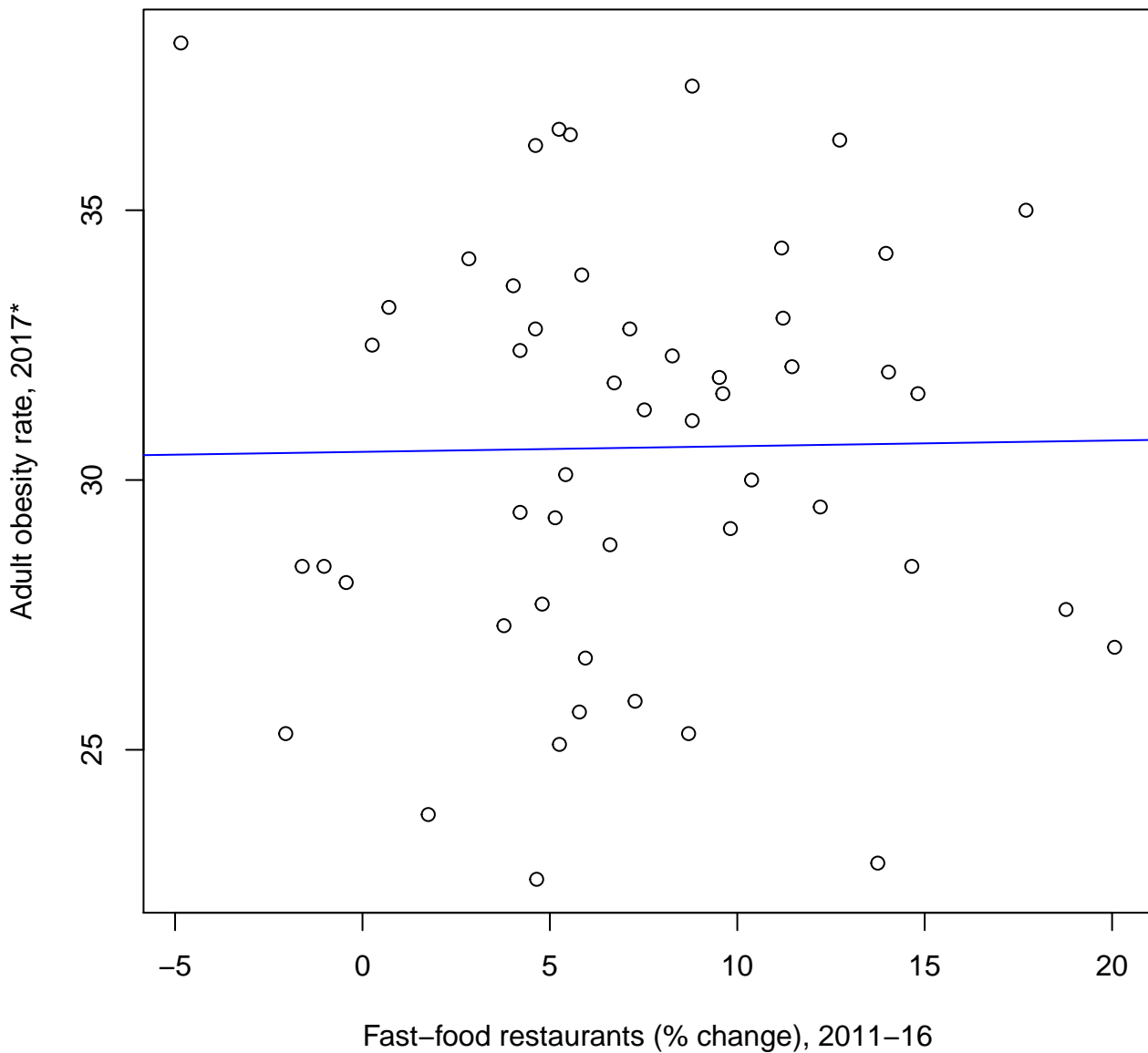
correlation estimate: -0.5568 , p-value: 0



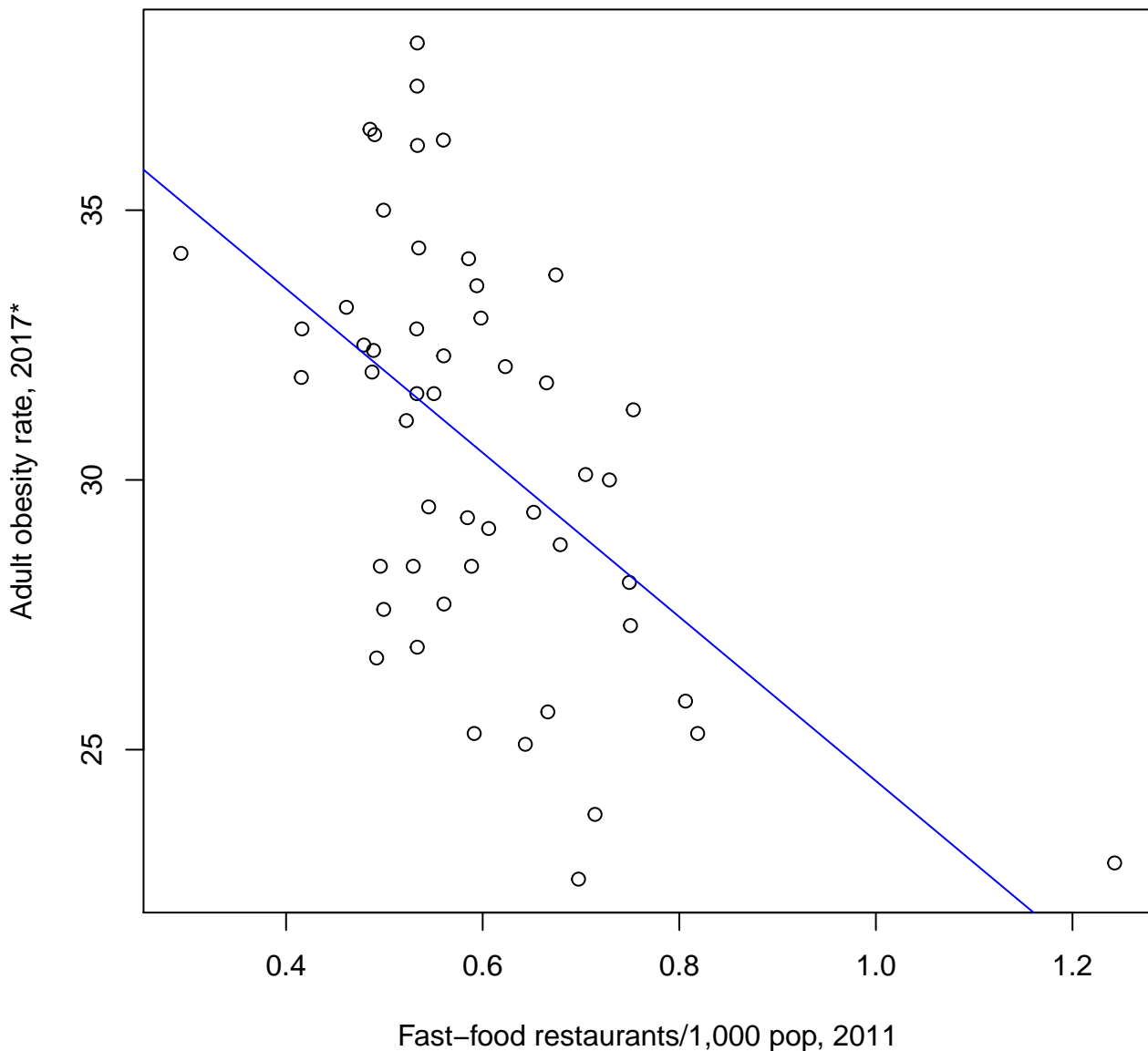
correlation estimate: -0.5515 , p-value: 0



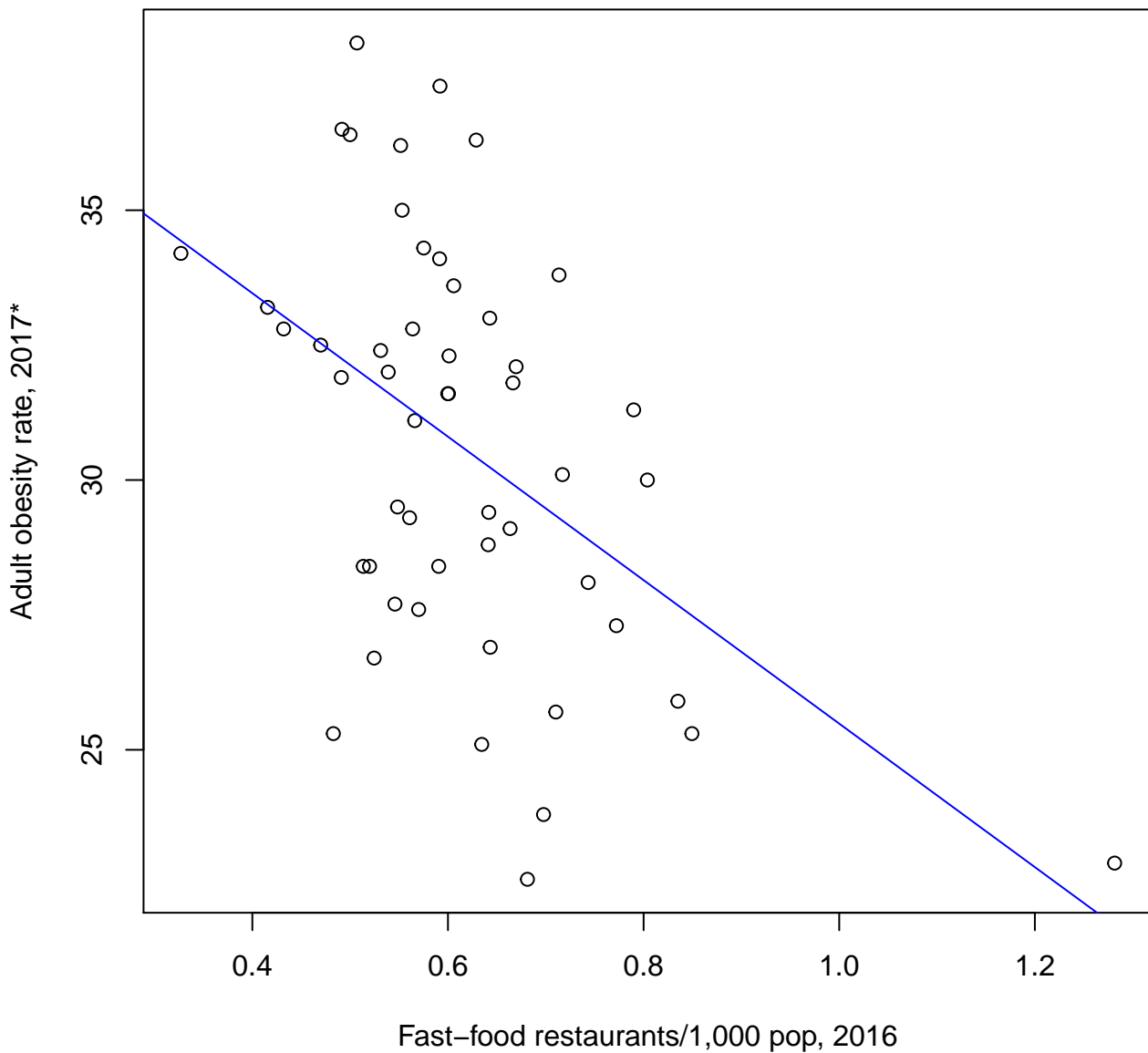
correlation estimate: 0.0147 , p-value: 0.9184



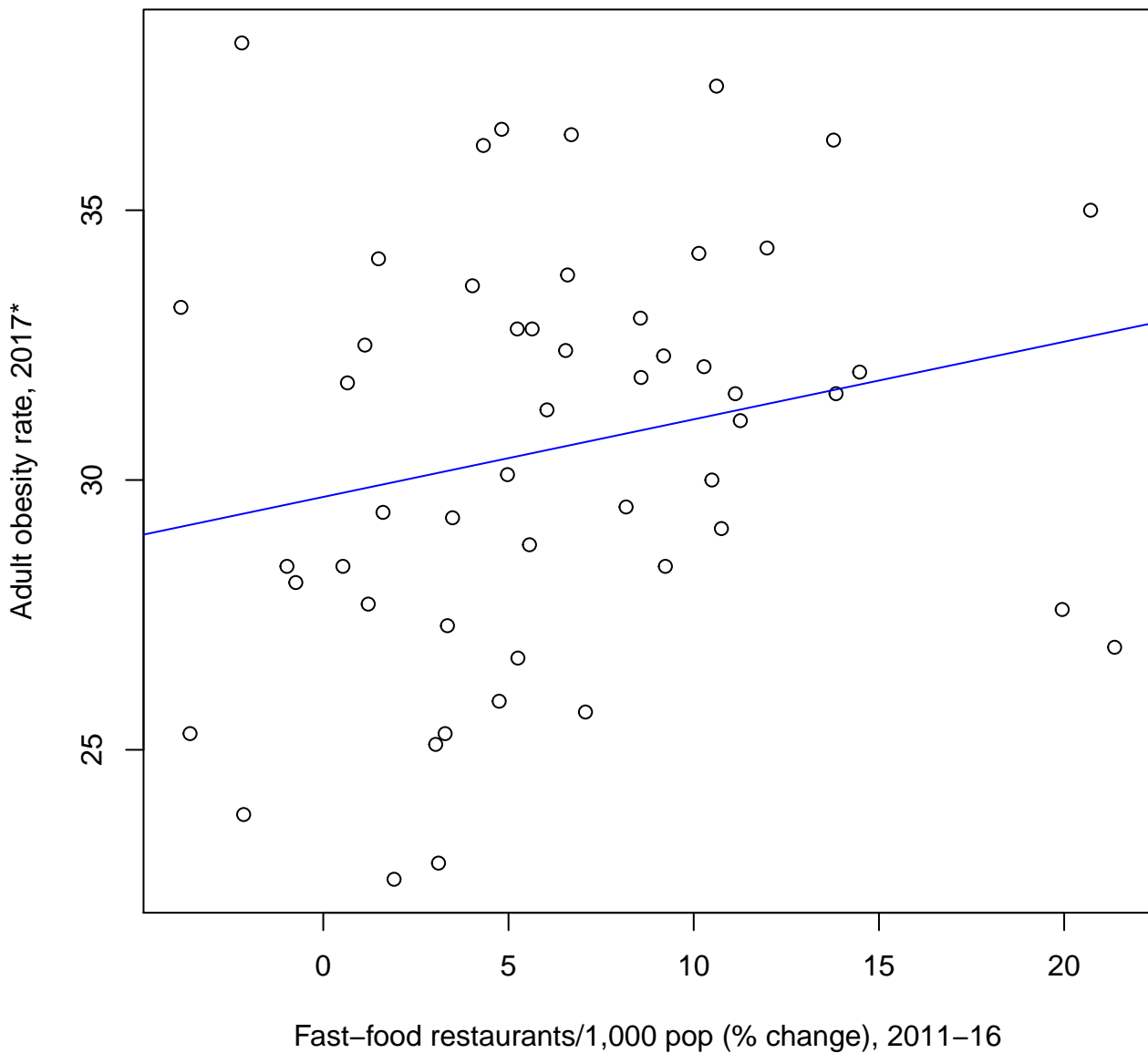
correlation estimate: -0.5543 , p-value: 0



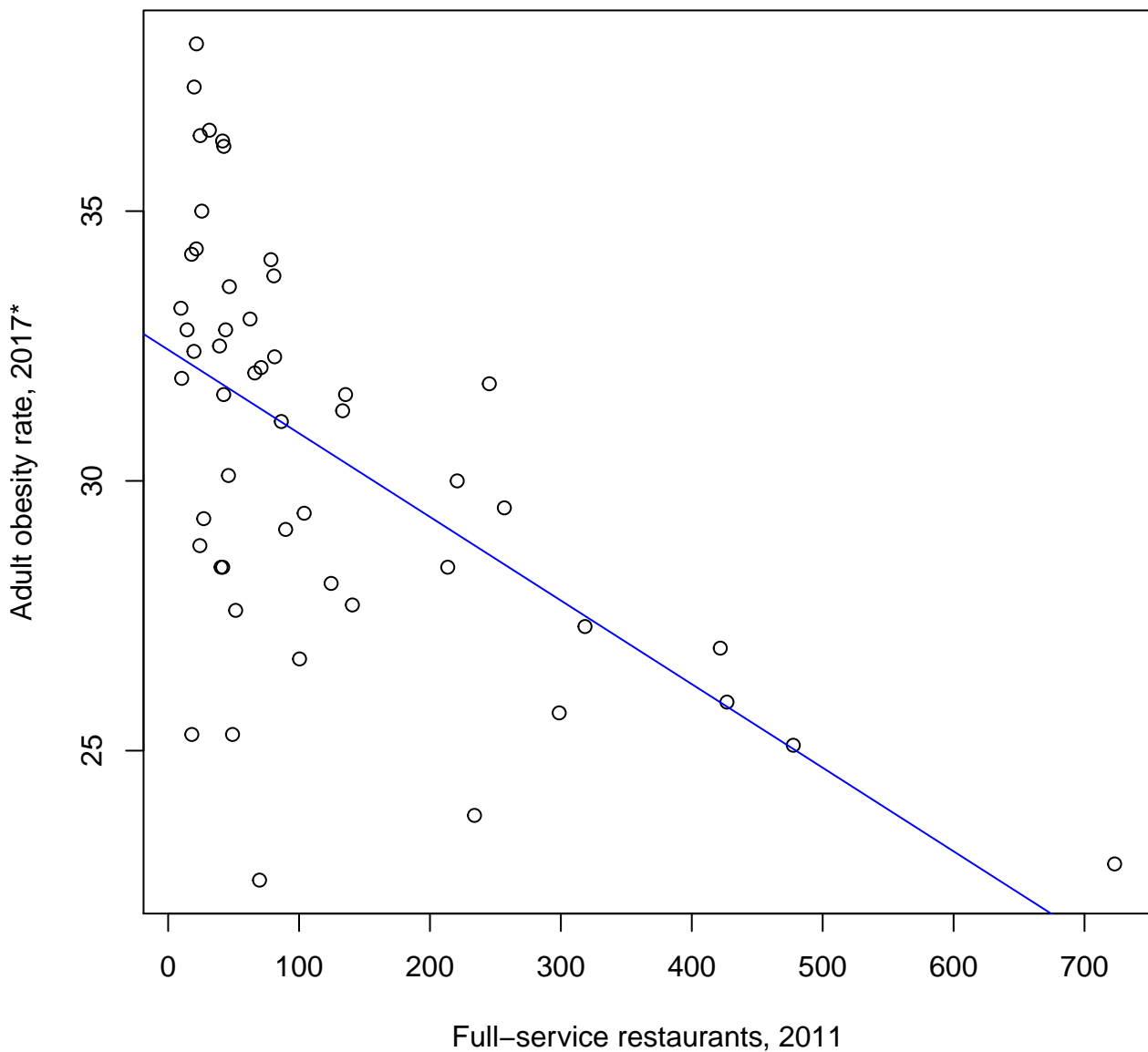
correlation estimate: -0.4946 , p-value: $2e-04$



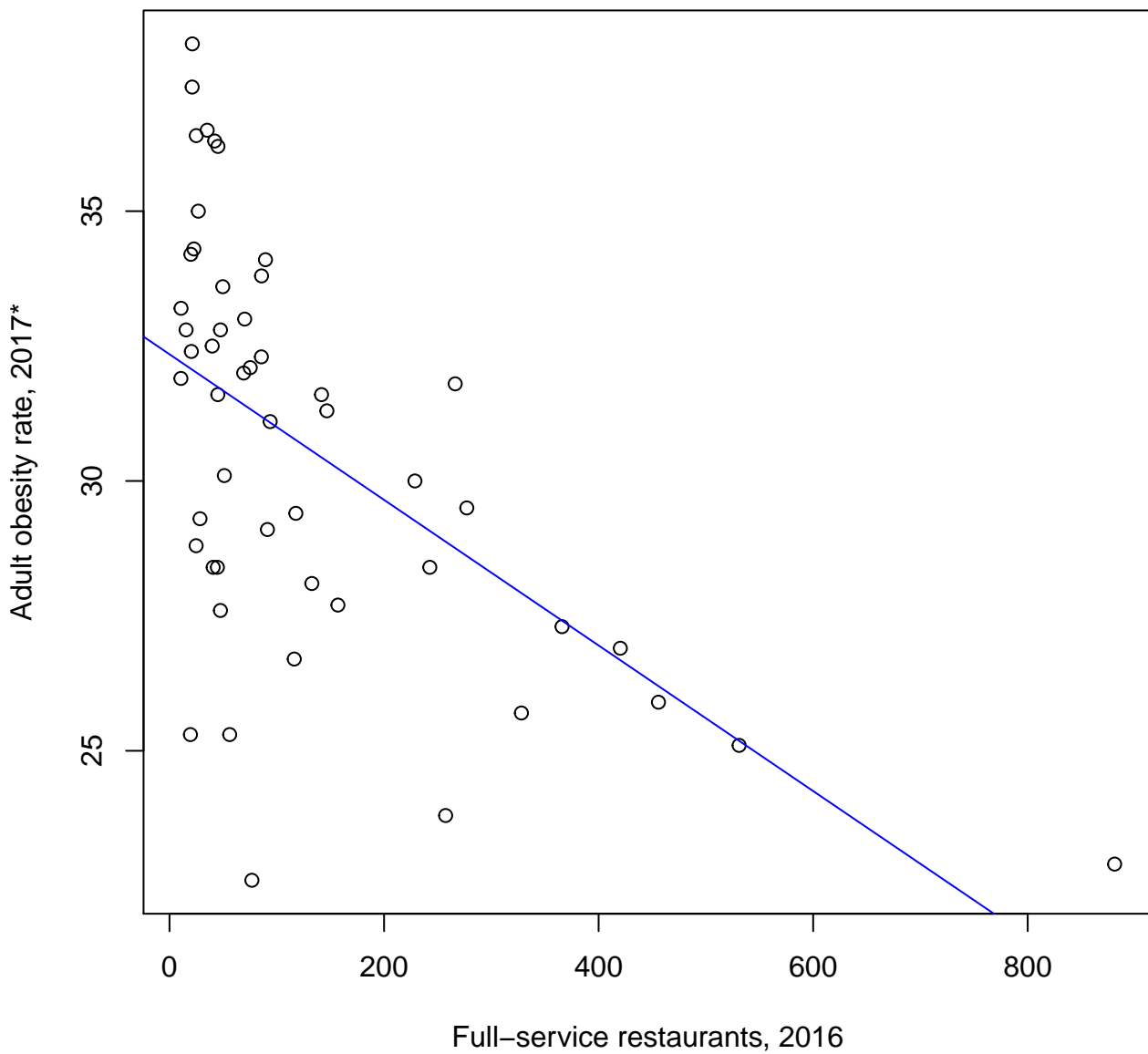
correlation estimate: 0.2171 , p-value: 0.126



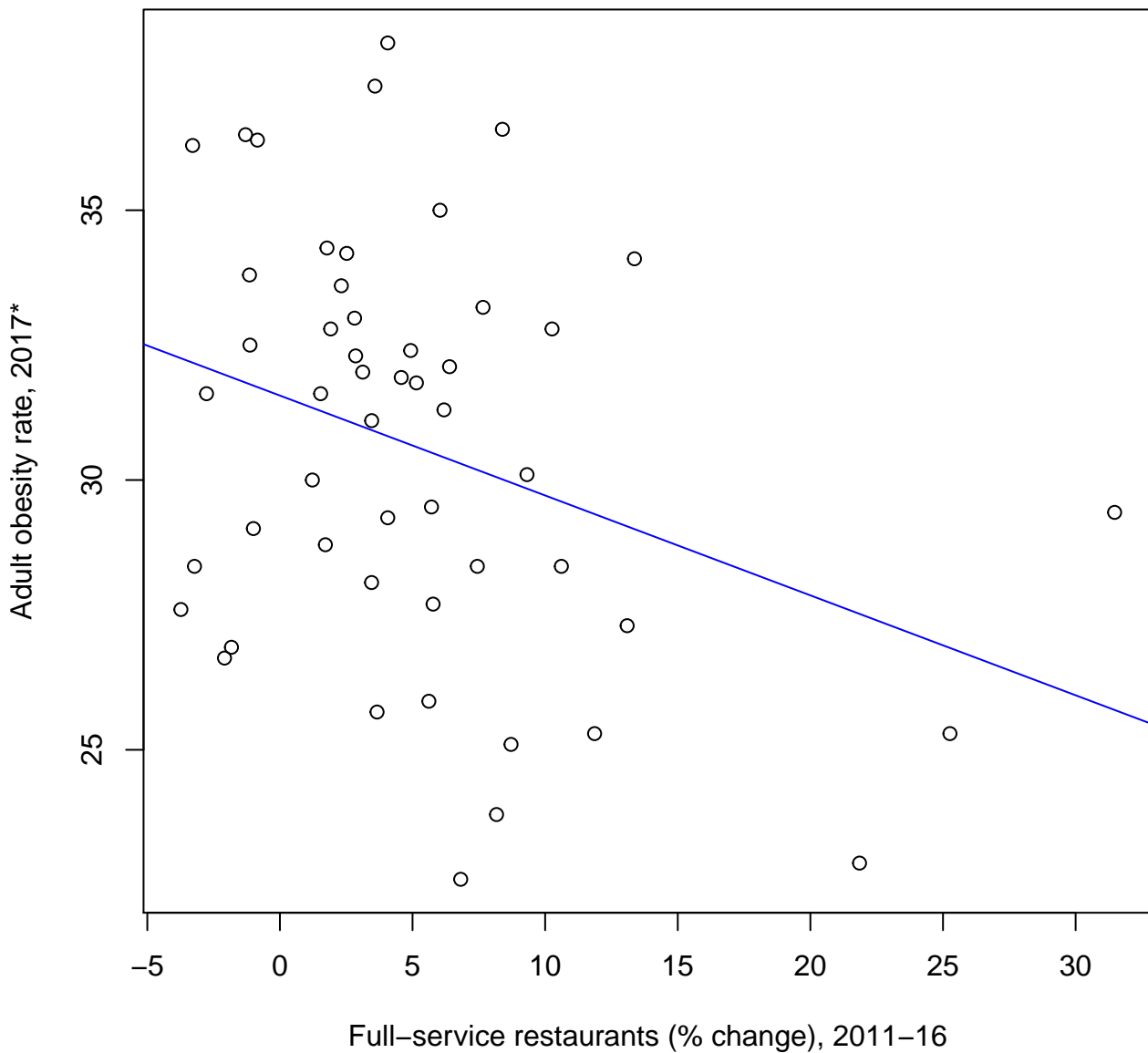
correlation estimate: -0.5786 , p-value: 0



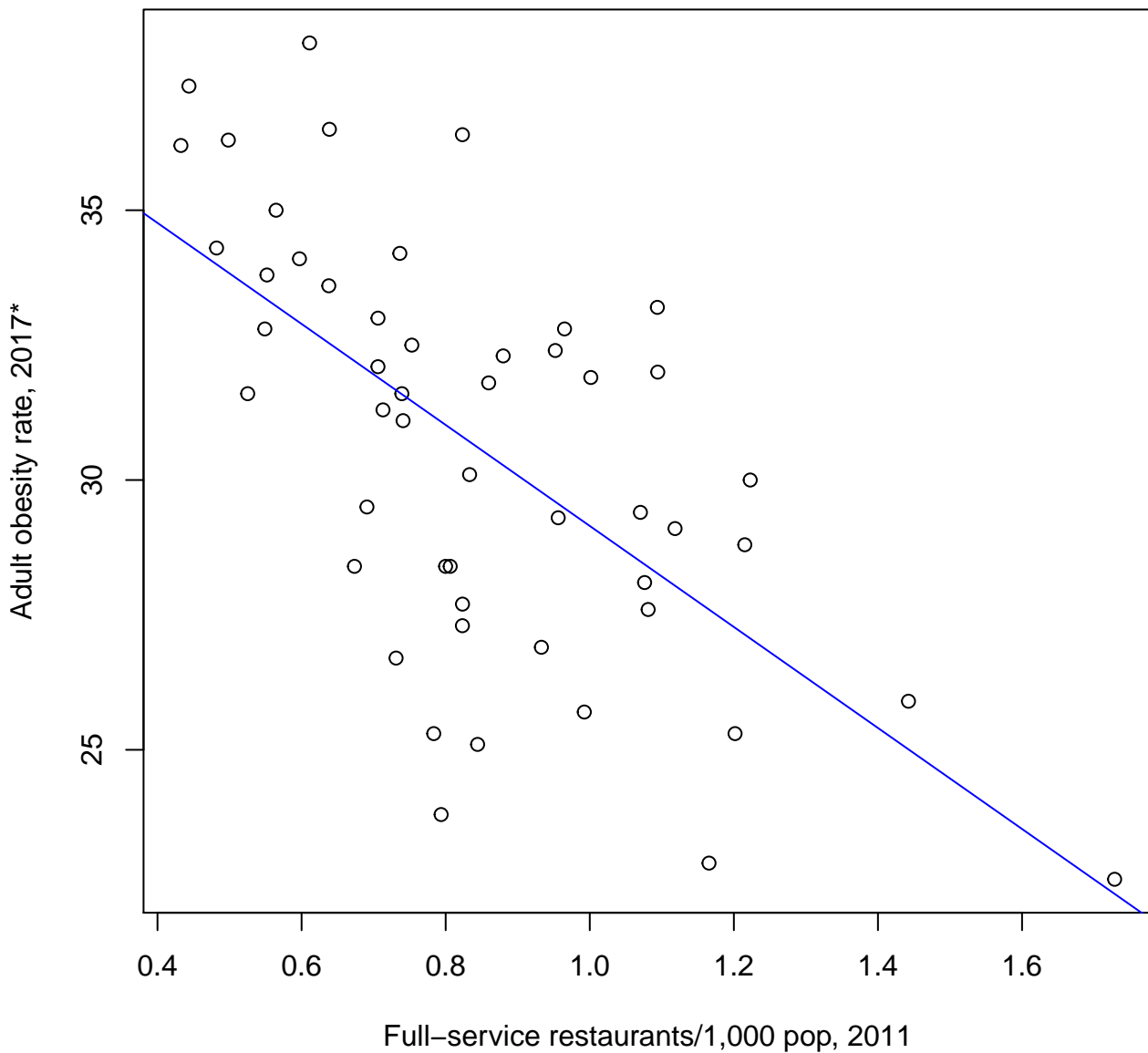
correlation estimate: -0.5758 , p-value: 0



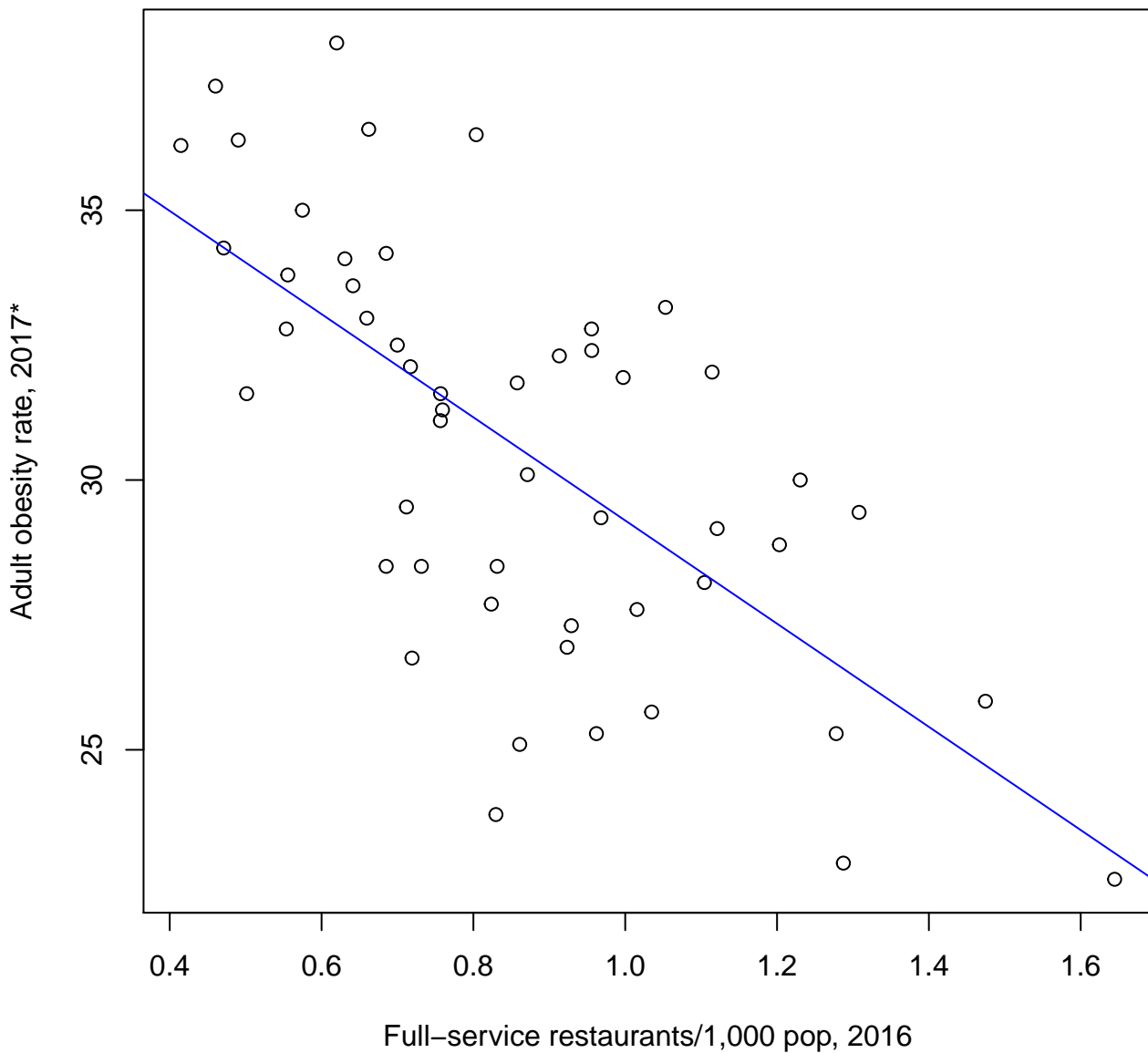
correlation estimate: -0.3299 , p-value: 0.0181



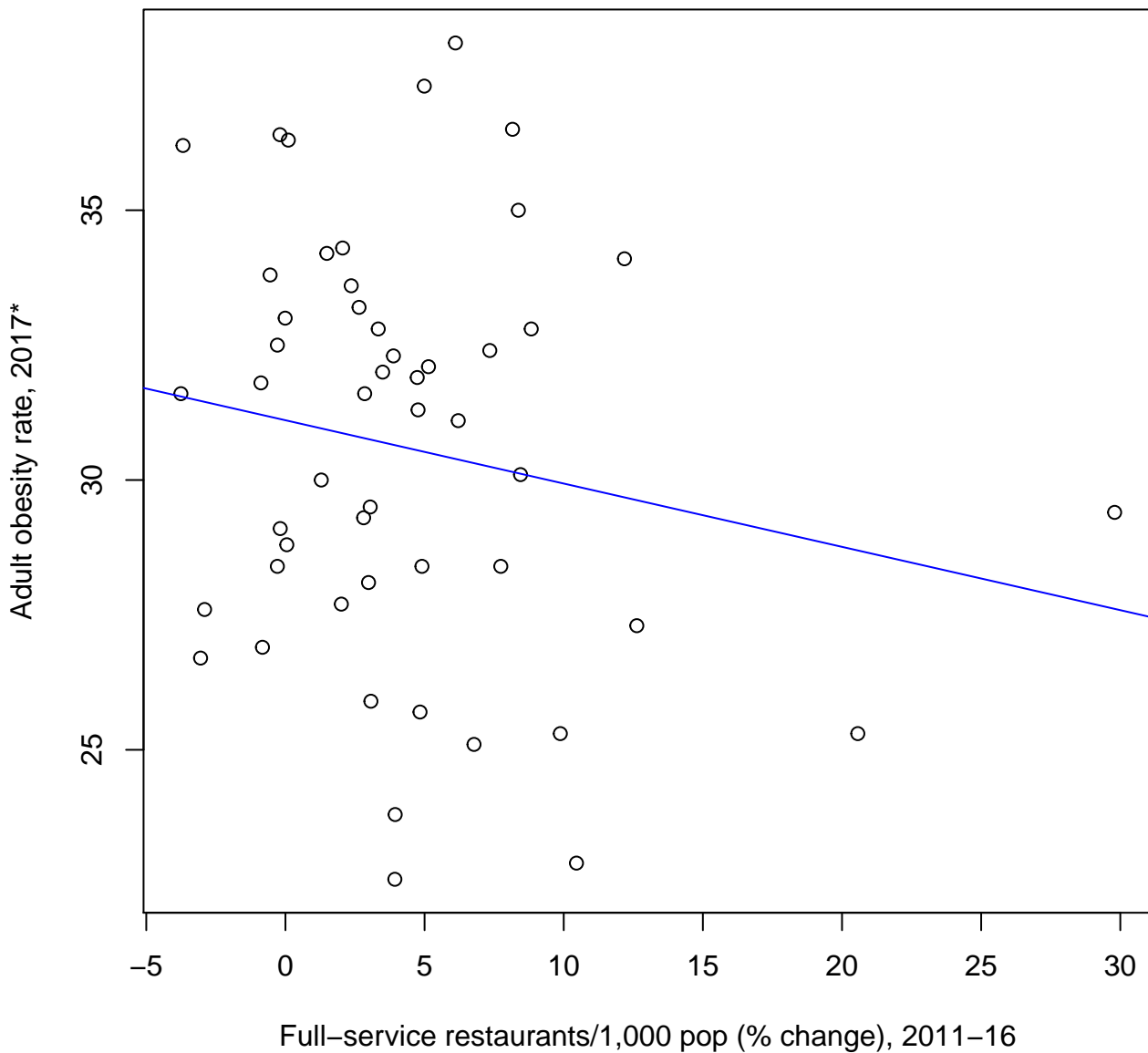
correlation estimate: -0.6344 , p-value: 0



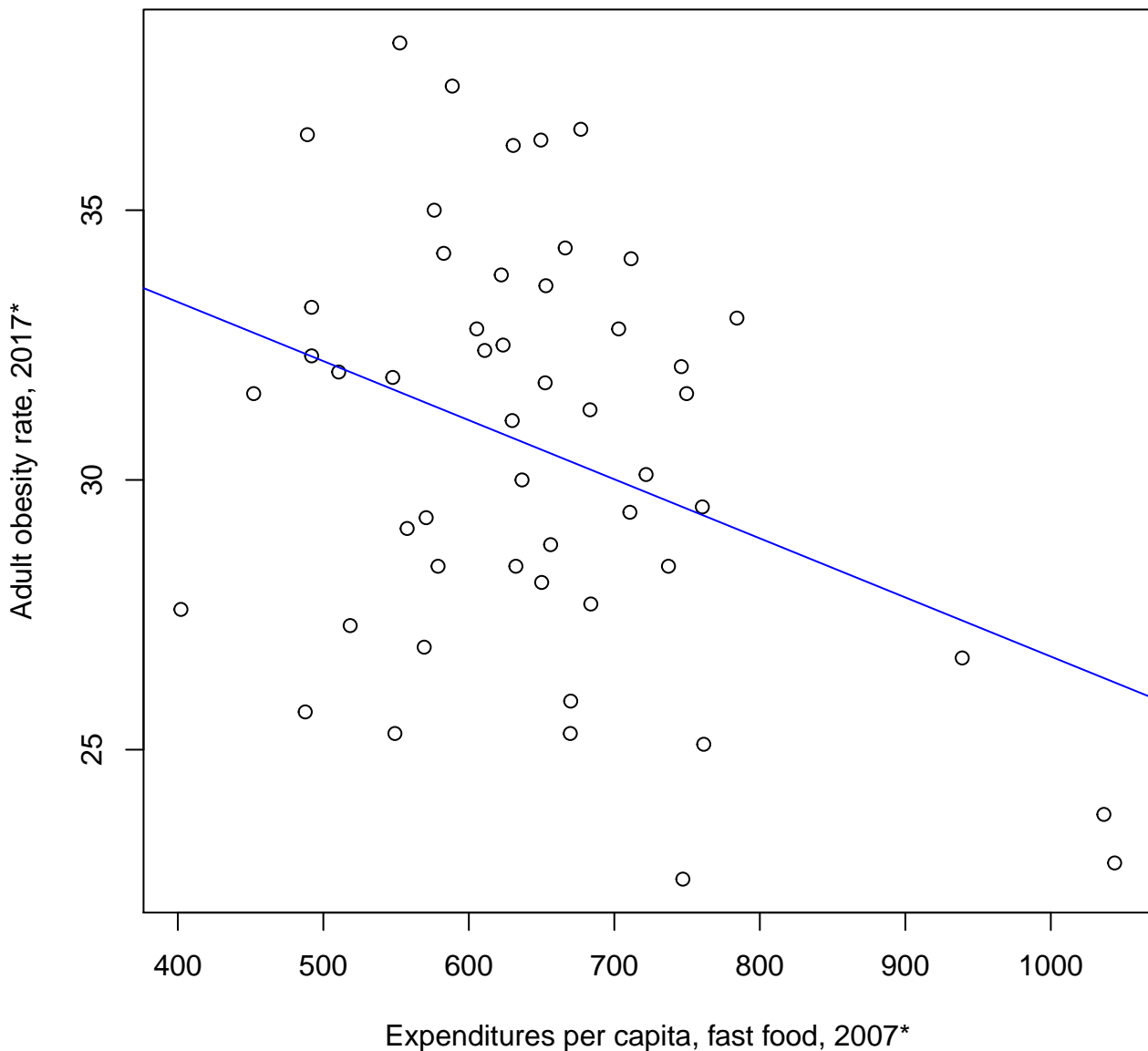
correlation estimate: -0.6695 , p-value: 0



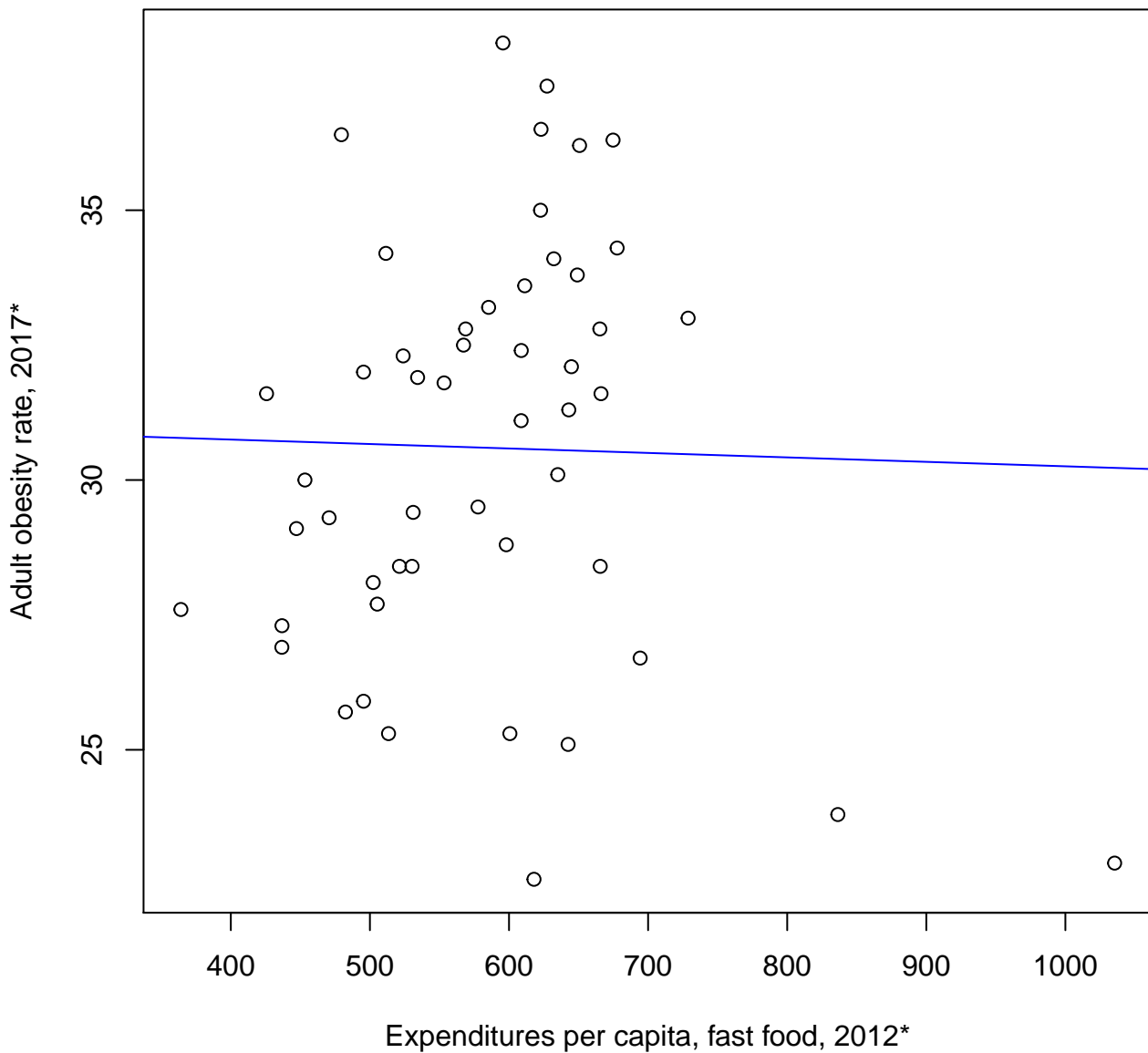
correlation estimate: -0.1781 , p-value: 0.2111



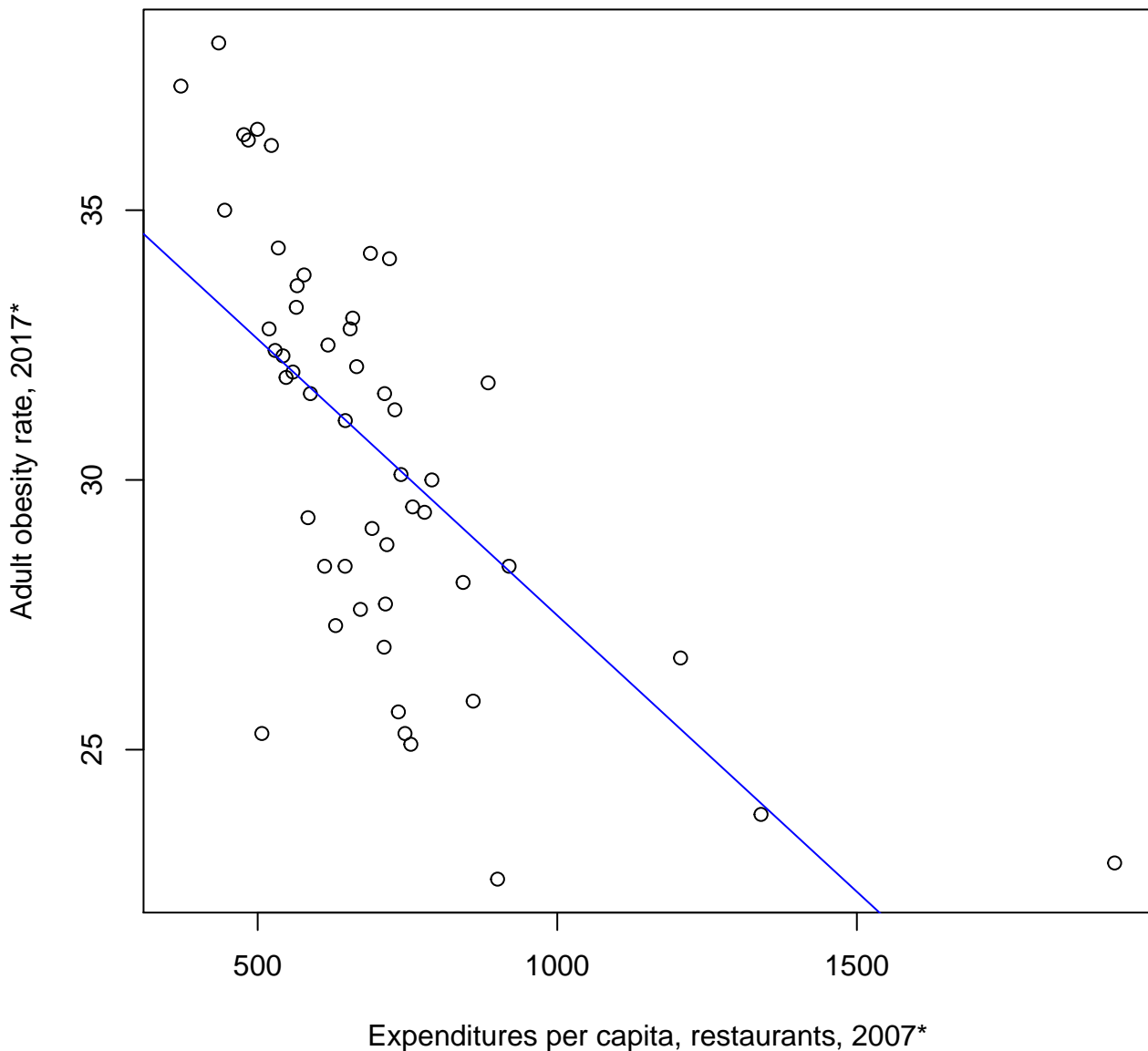
correlation estimate: -0.3597 , p-value: 0.0095



correlation estimate: -0.0237 , p-value: 0.8687



correlation estimate: -0.6603 , p-value: 0



correlation estimate: -0.6003 , p-value: 0

