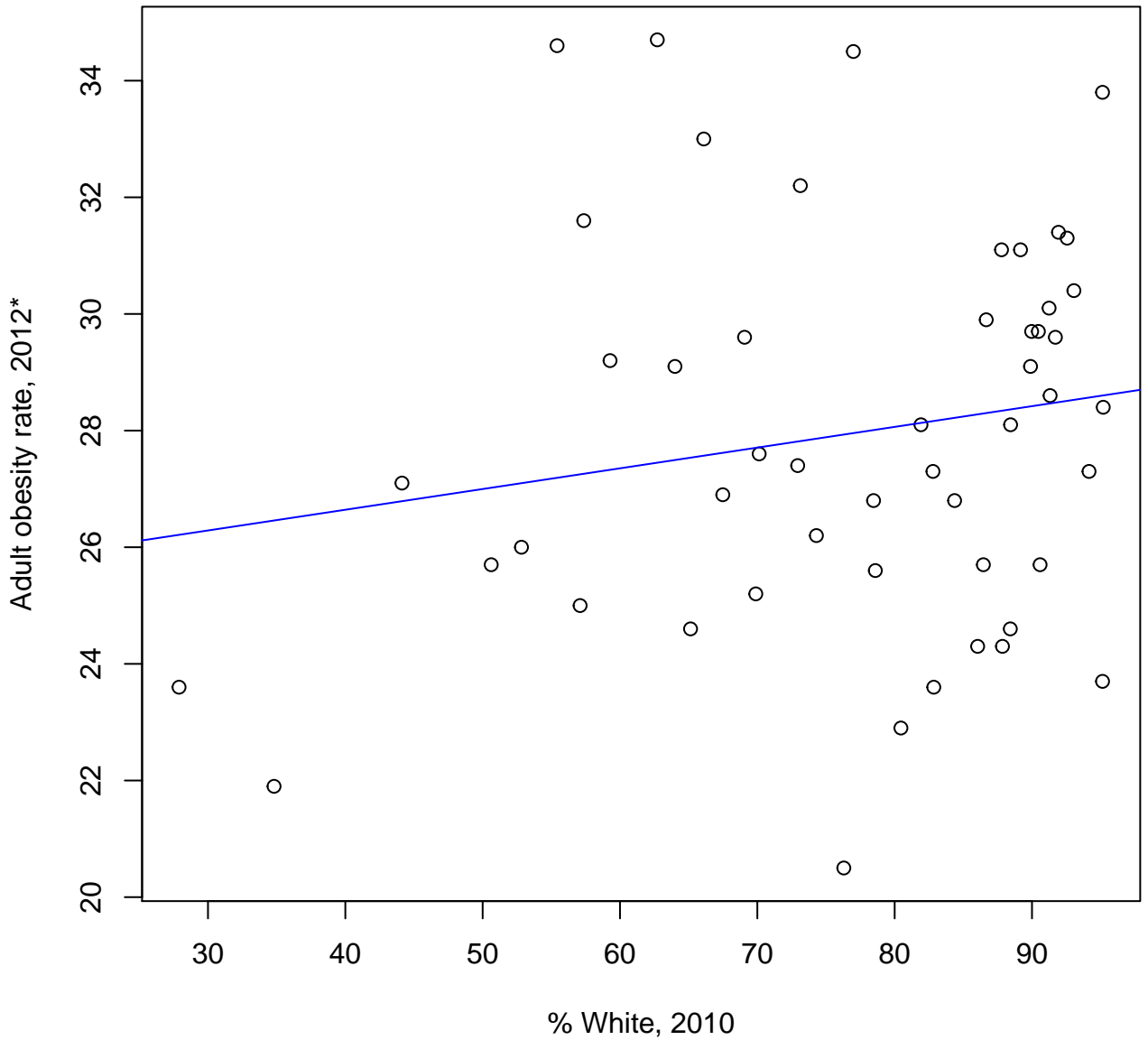
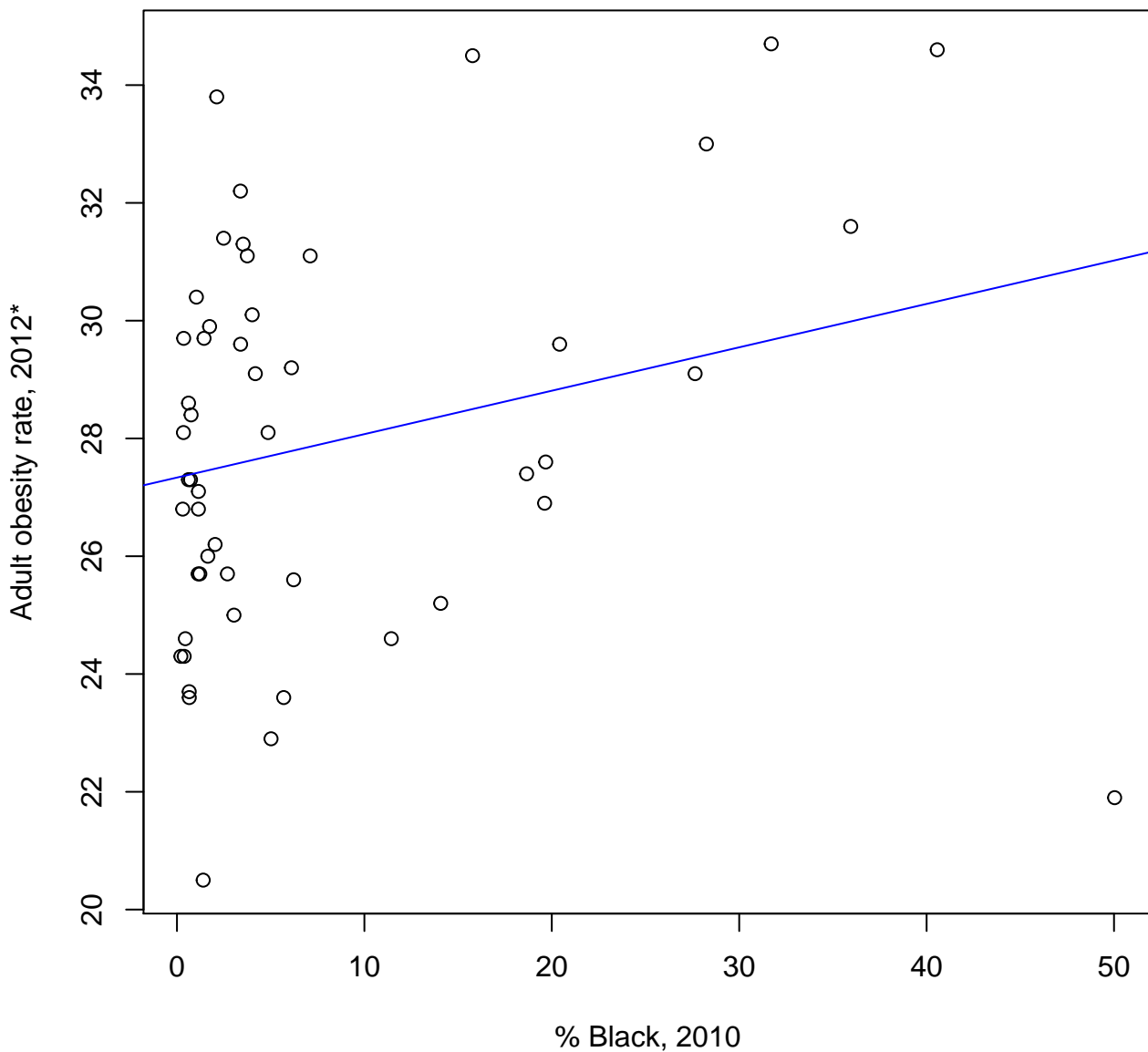


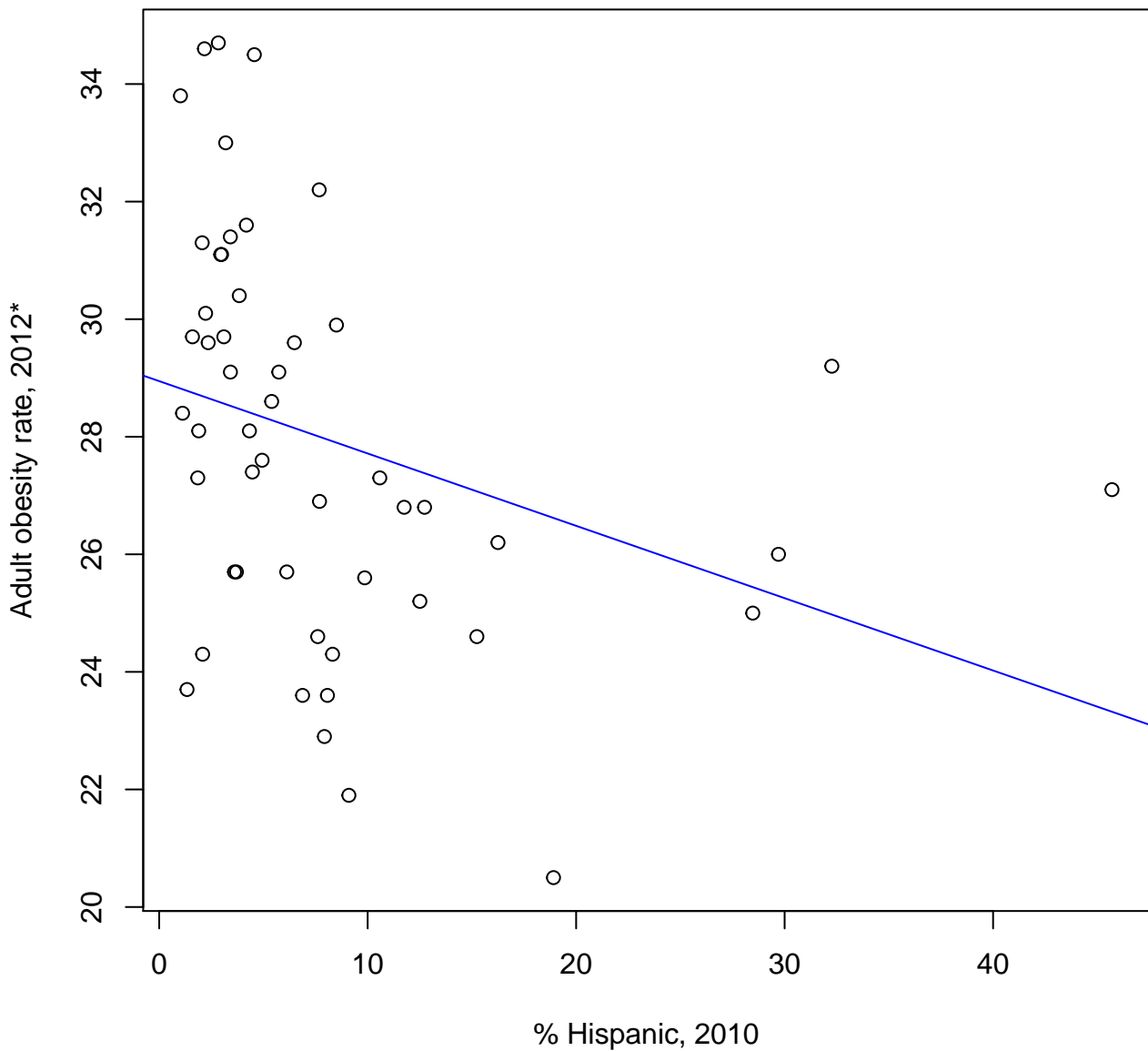
correlation estimate: 0.1725 , p-value: 0.2262



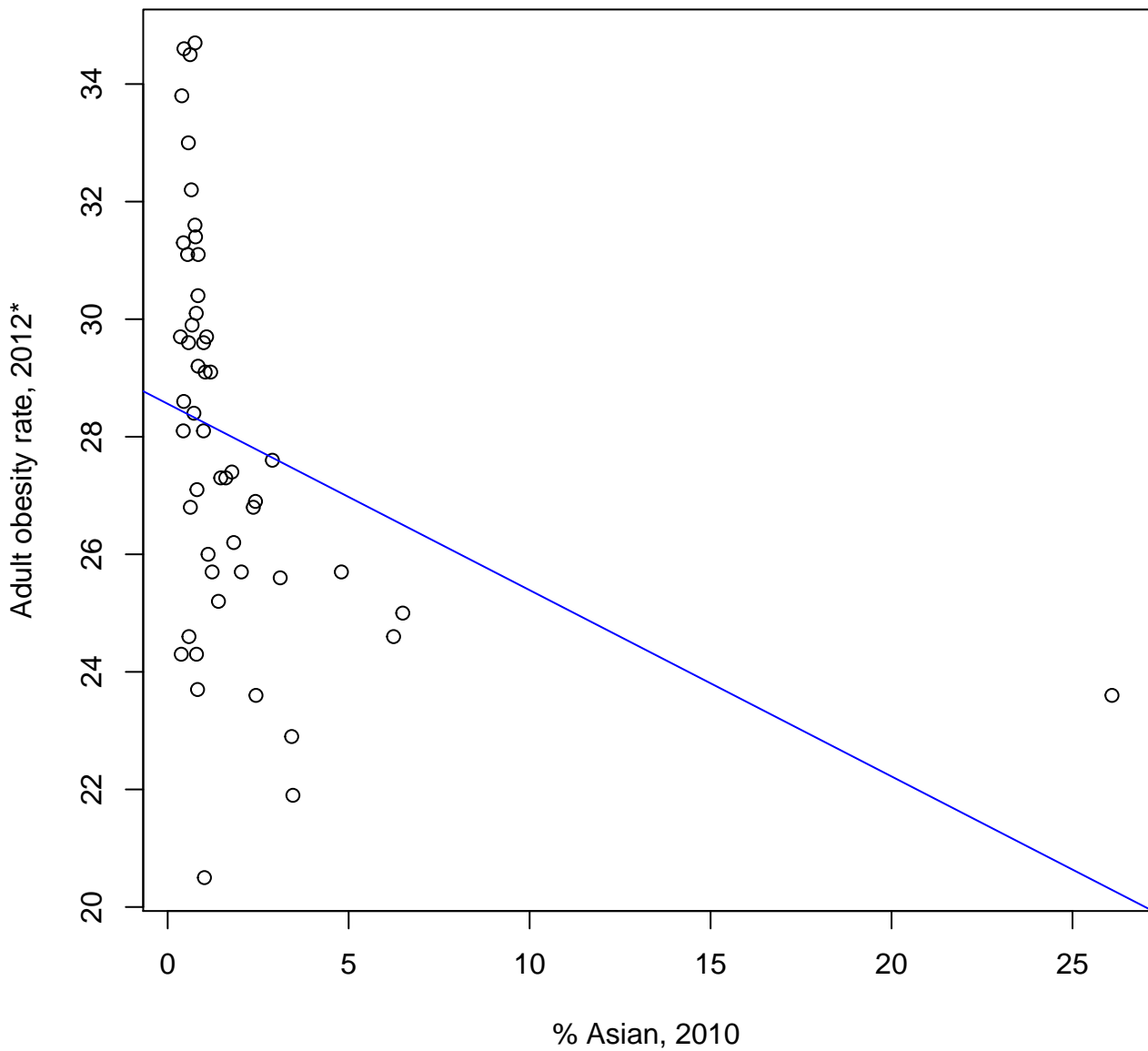
correlation estimate: 0.258 , p-value: 0.0675



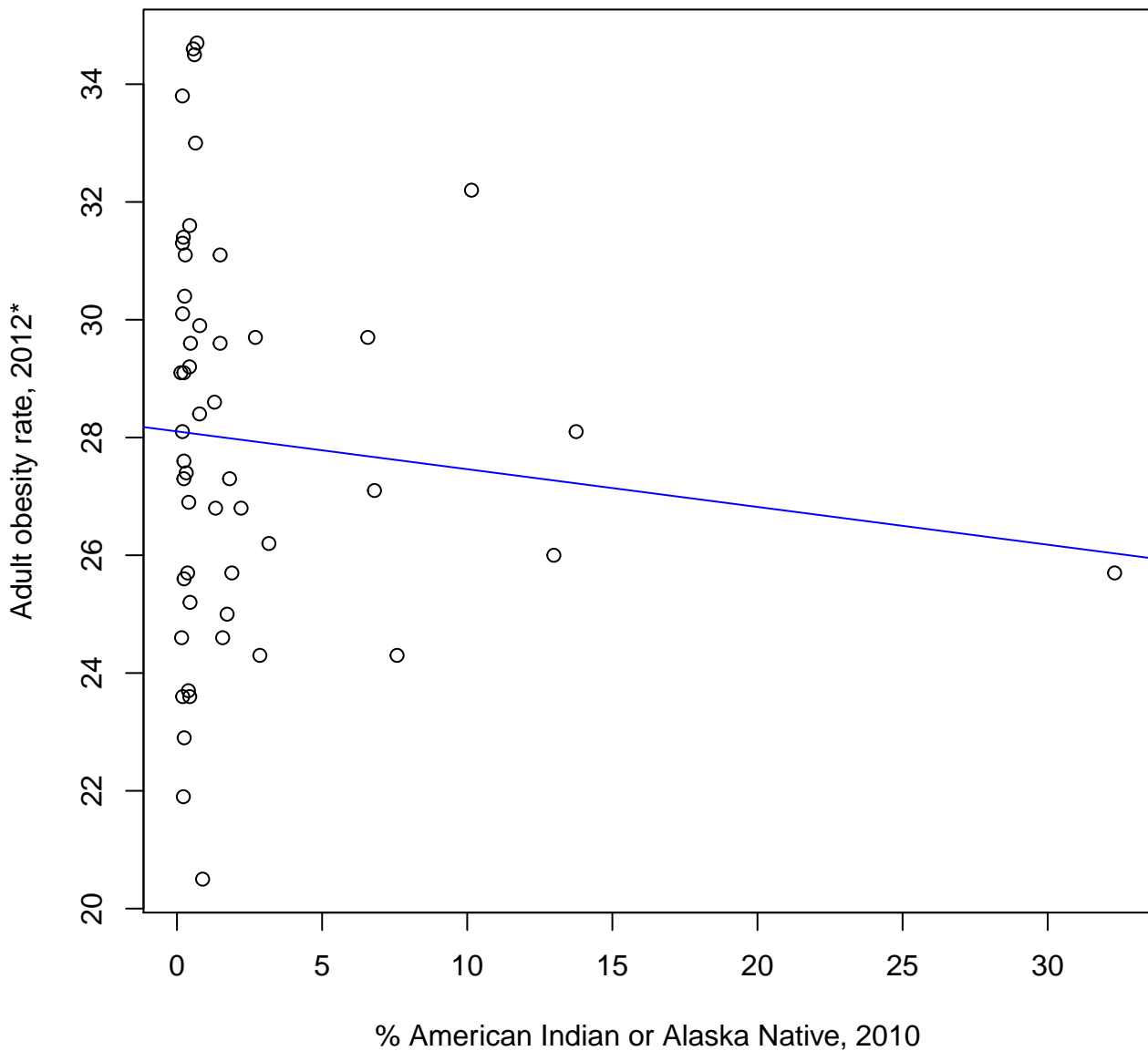
correlation estimate:  $-0.3234$  , p-value: 0.0206



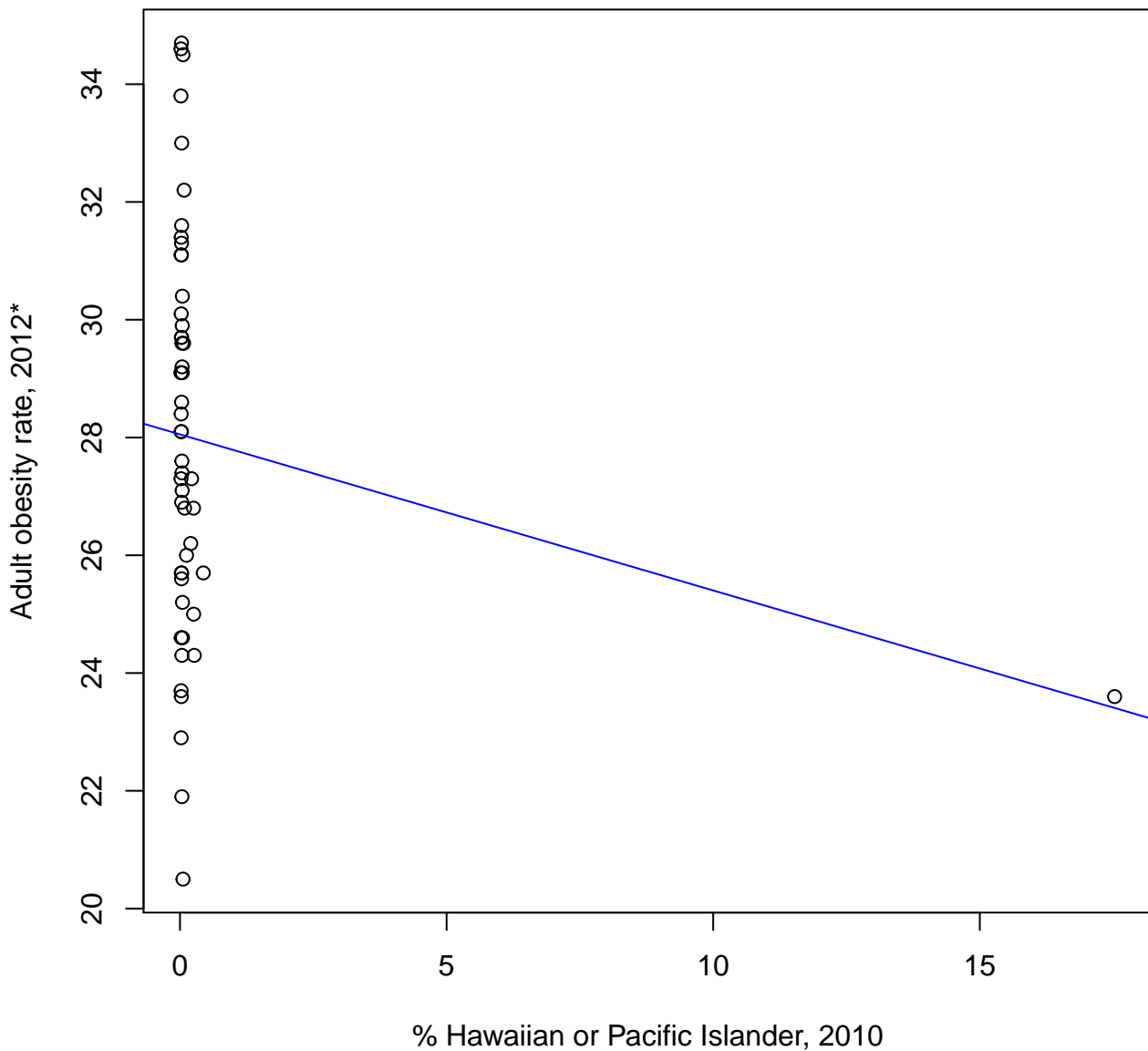
correlation estimate:  $-0.3487$  , p-value: 0.0121



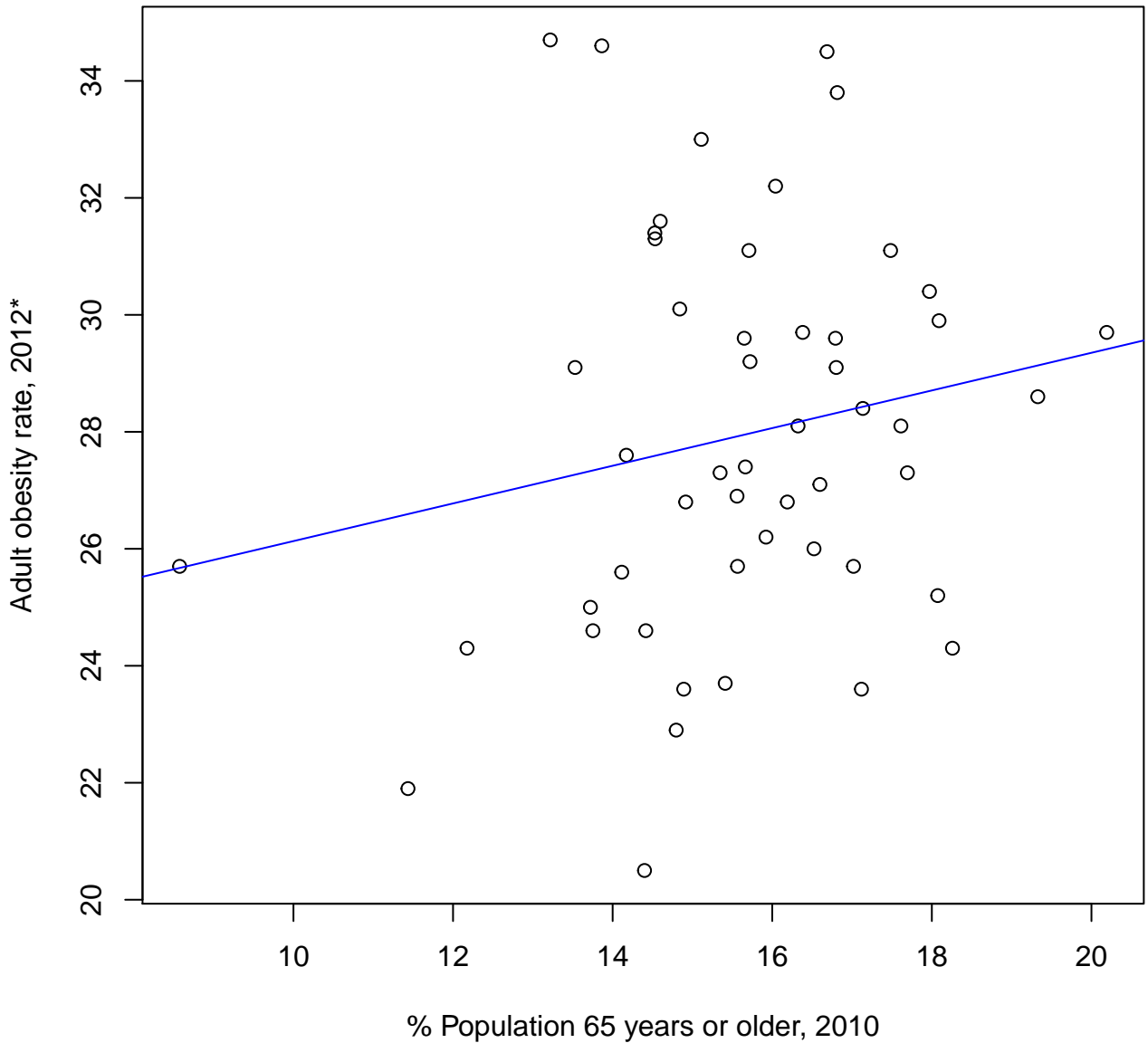
correlation estimate:  $-0.1004$  , p-value: 0.4831



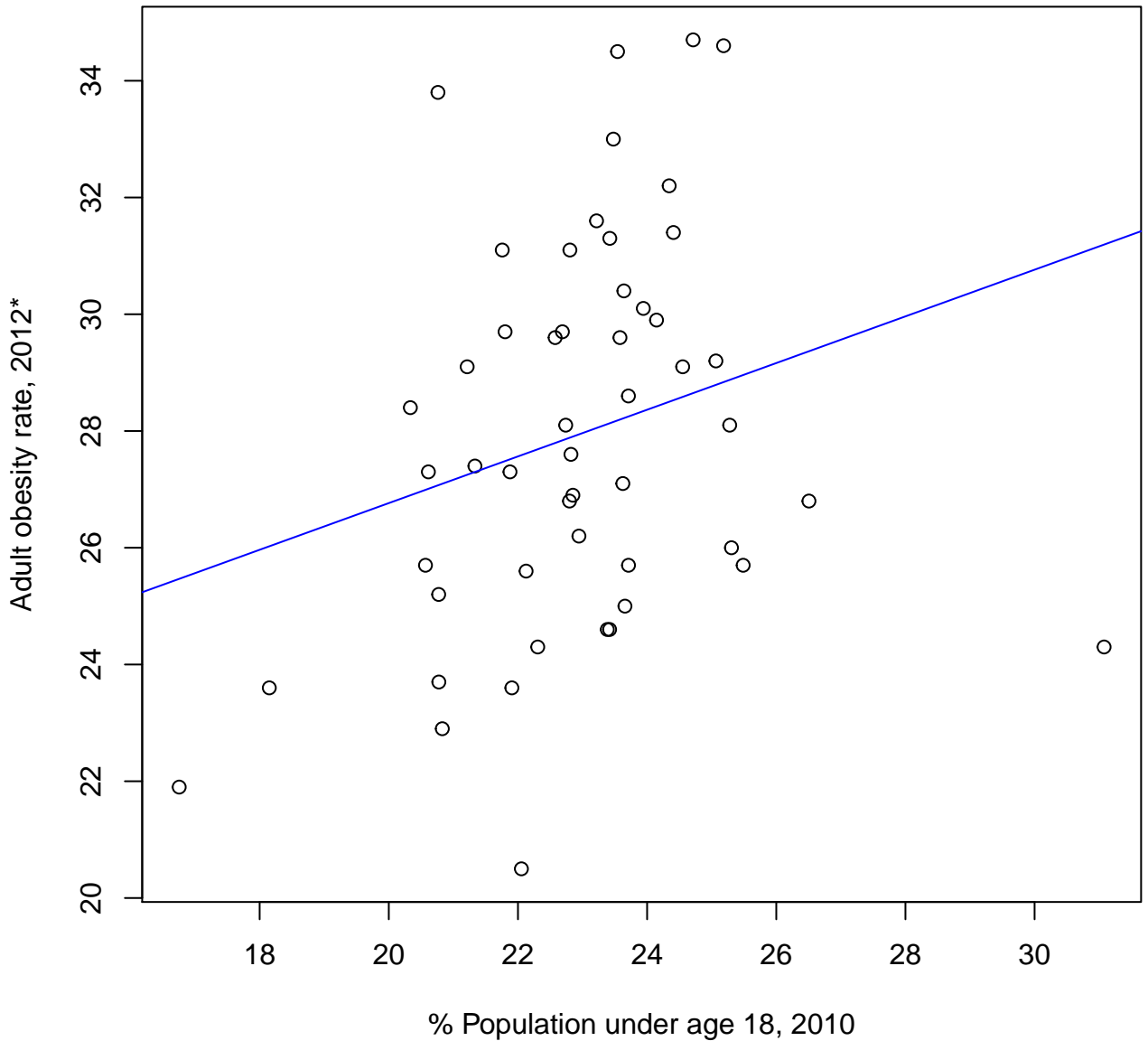
correlation estimate:  $-0.1921$  , p-value:  $0.1768$



correlation estimate: 0.1903 , p-value: 0.1811

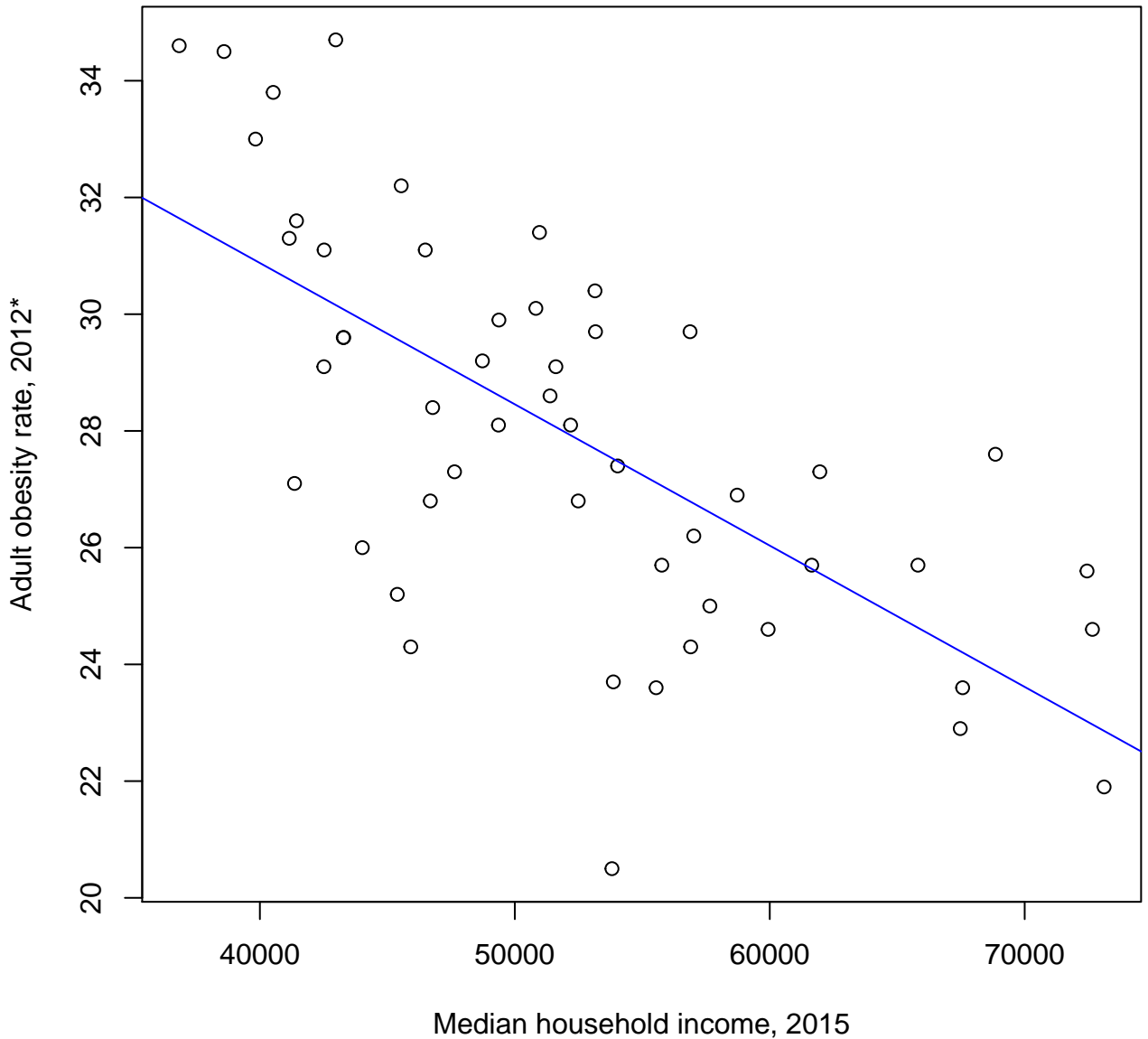


correlation estimate: 0.2557 , p-value: 0.0702

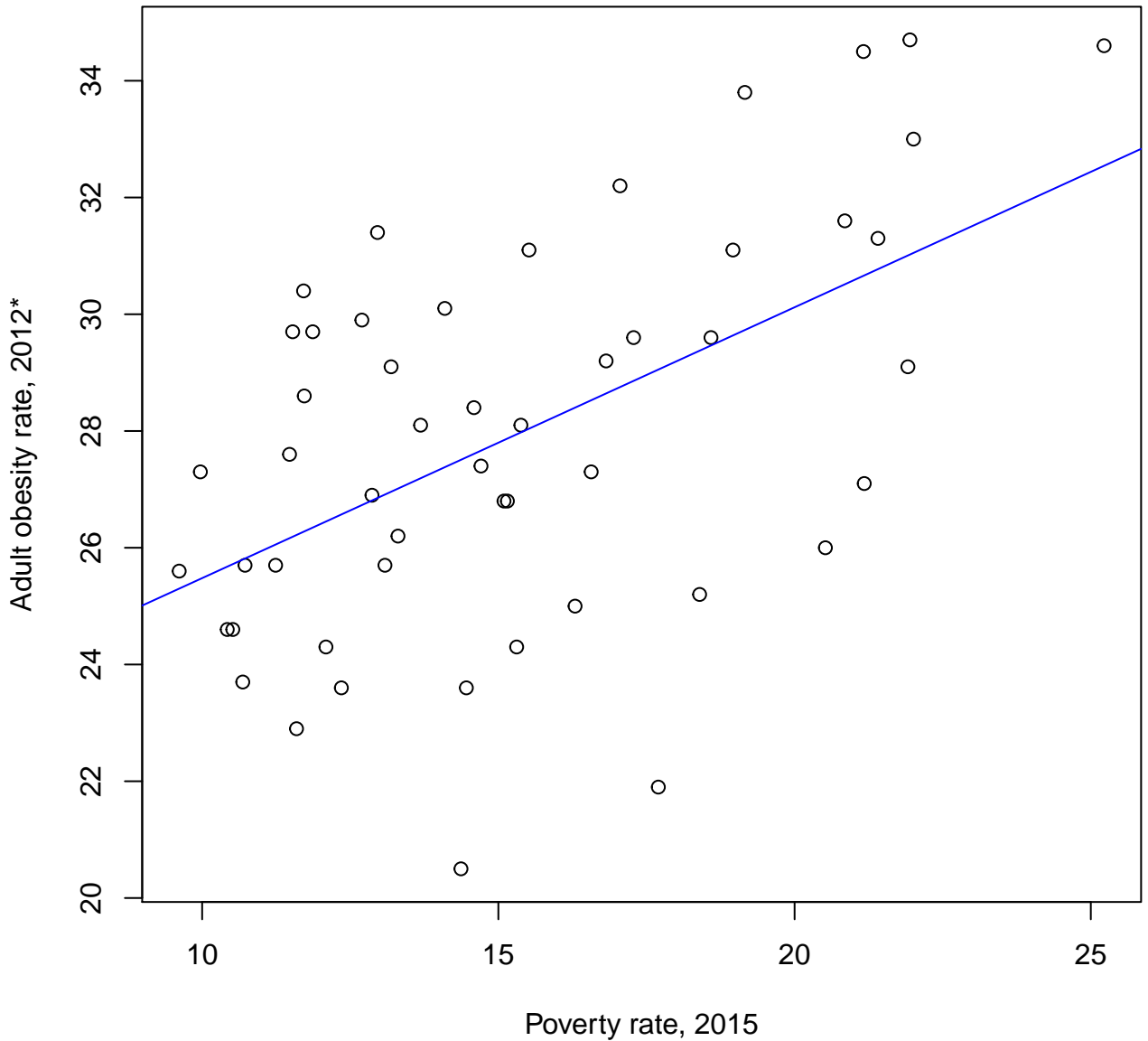




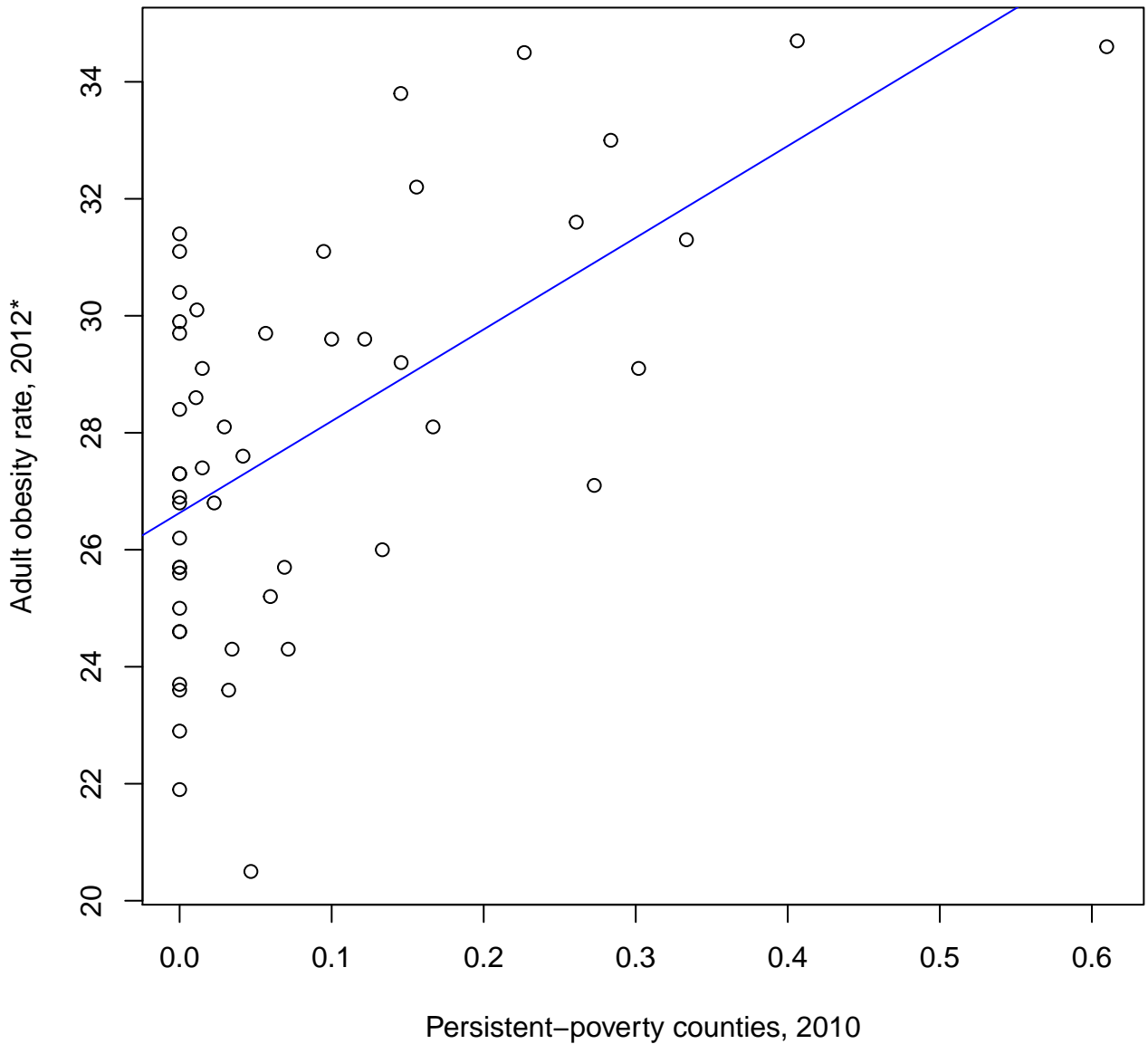
correlation estimate:  $-0.677$  , p-value: 0



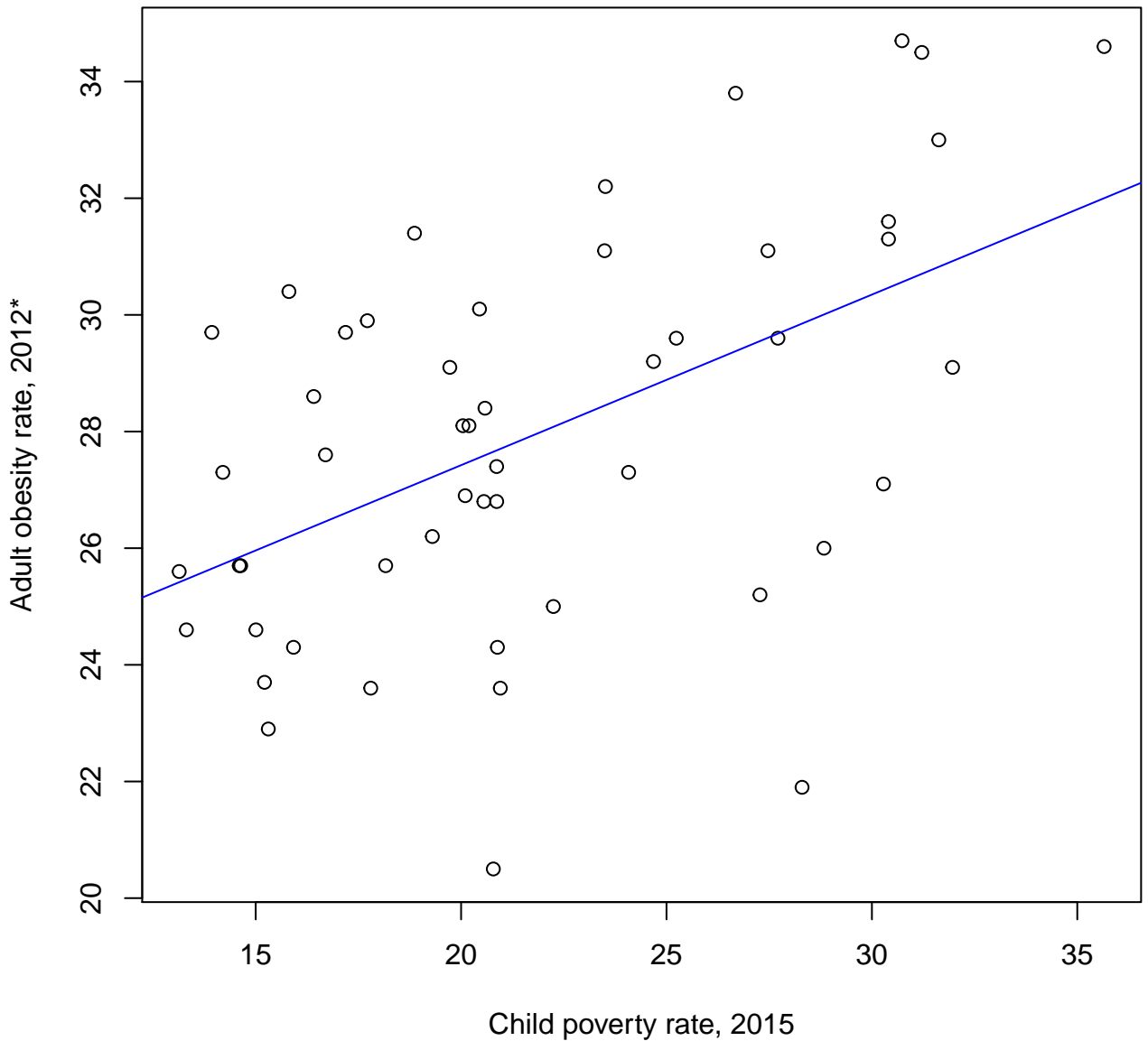
correlation estimate: 0.5377 , p-value: 0



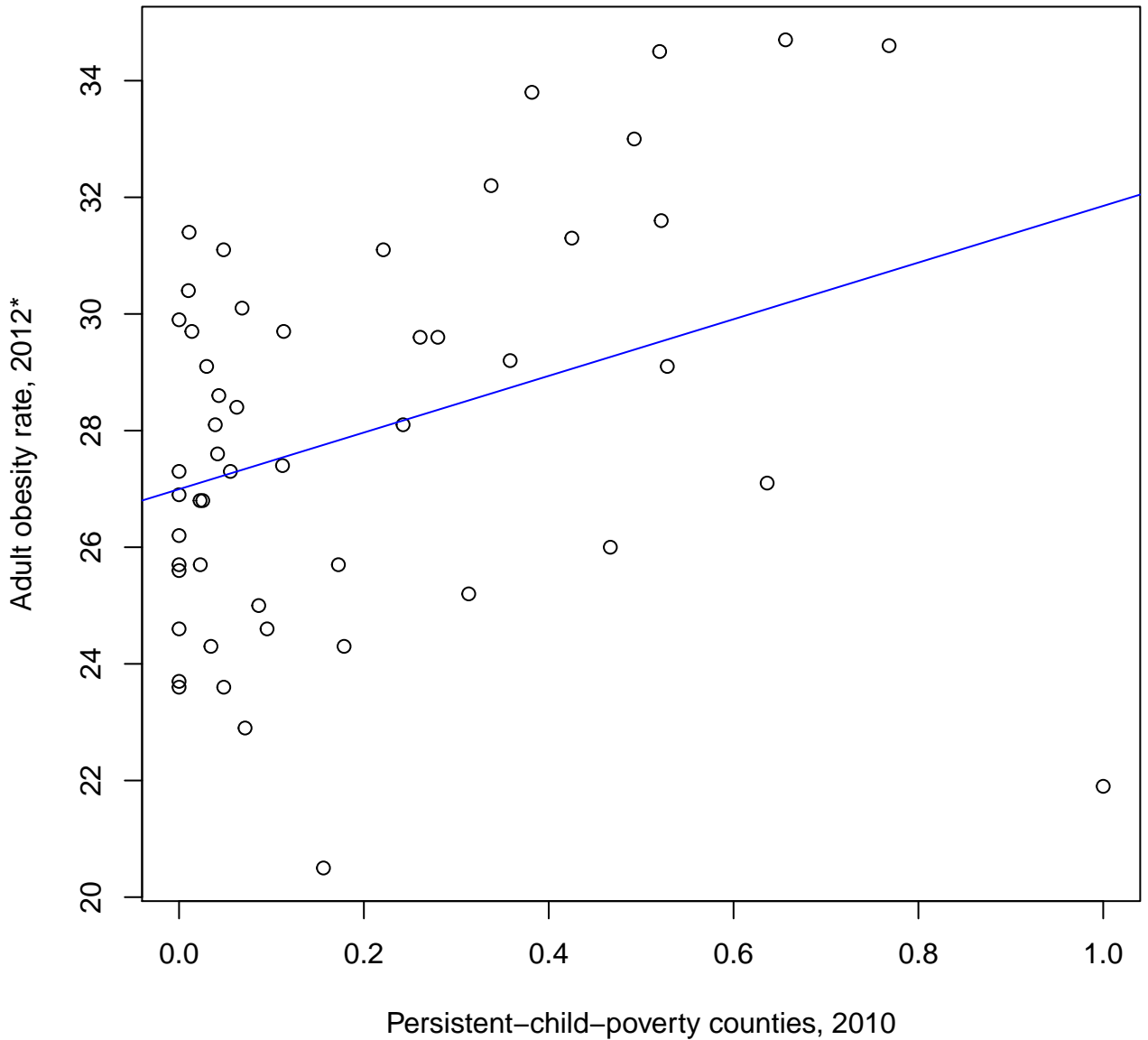
correlation estimate: 0.597 , p-value: 0



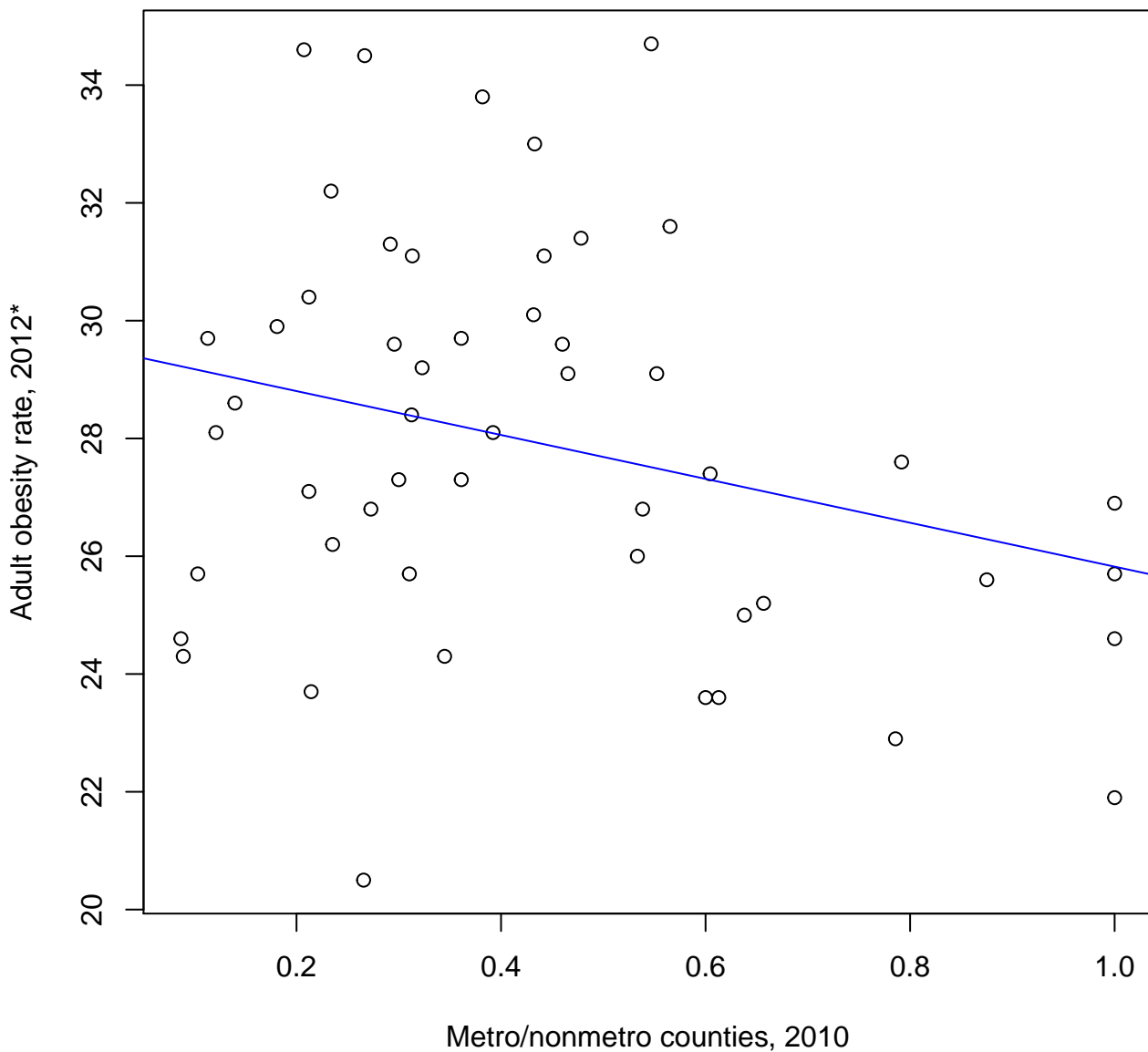
correlation estimate: 0.5133 , p-value: 1e-04



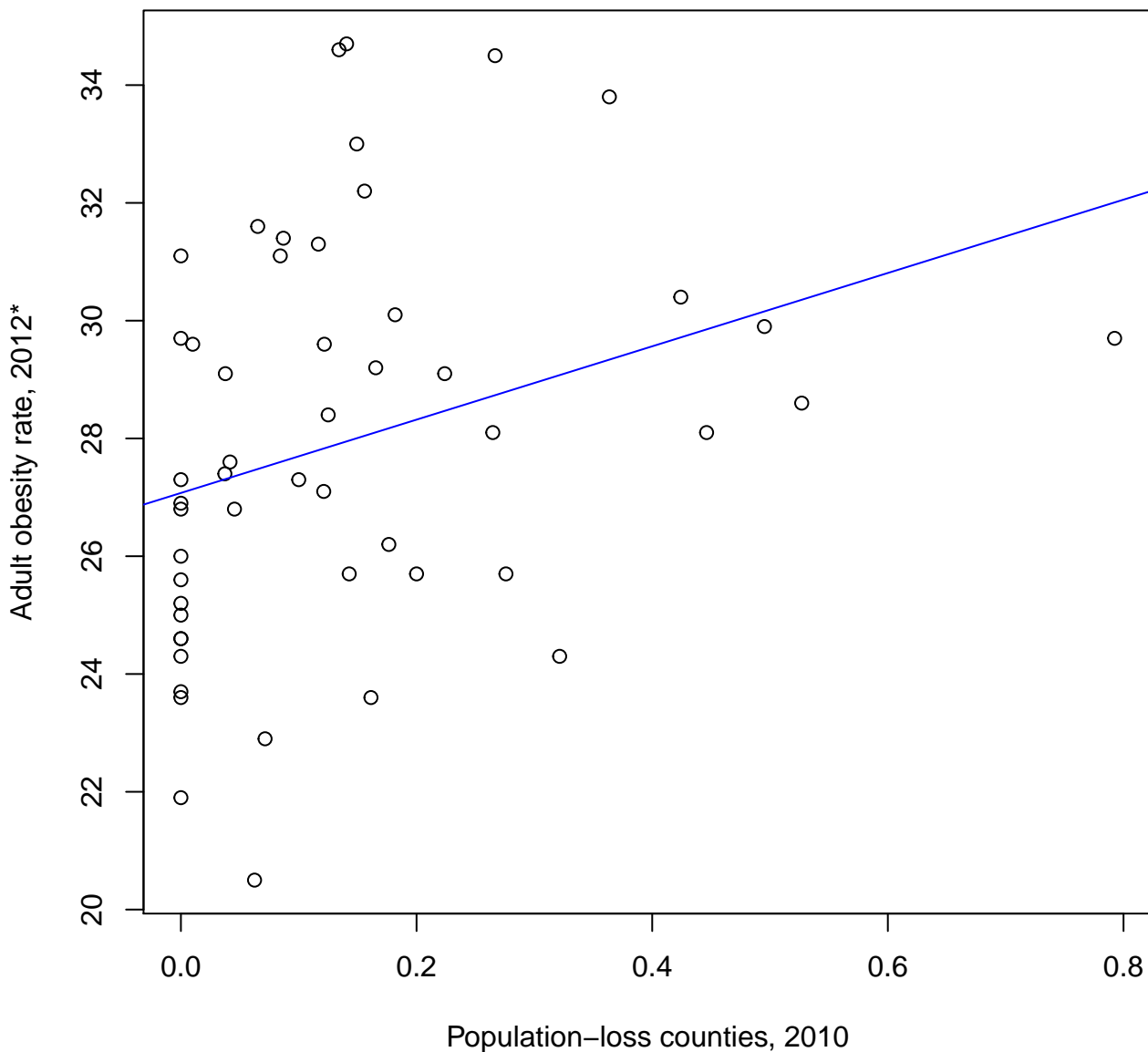
correlation estimate: 0.3427 , p-value: 0.0138



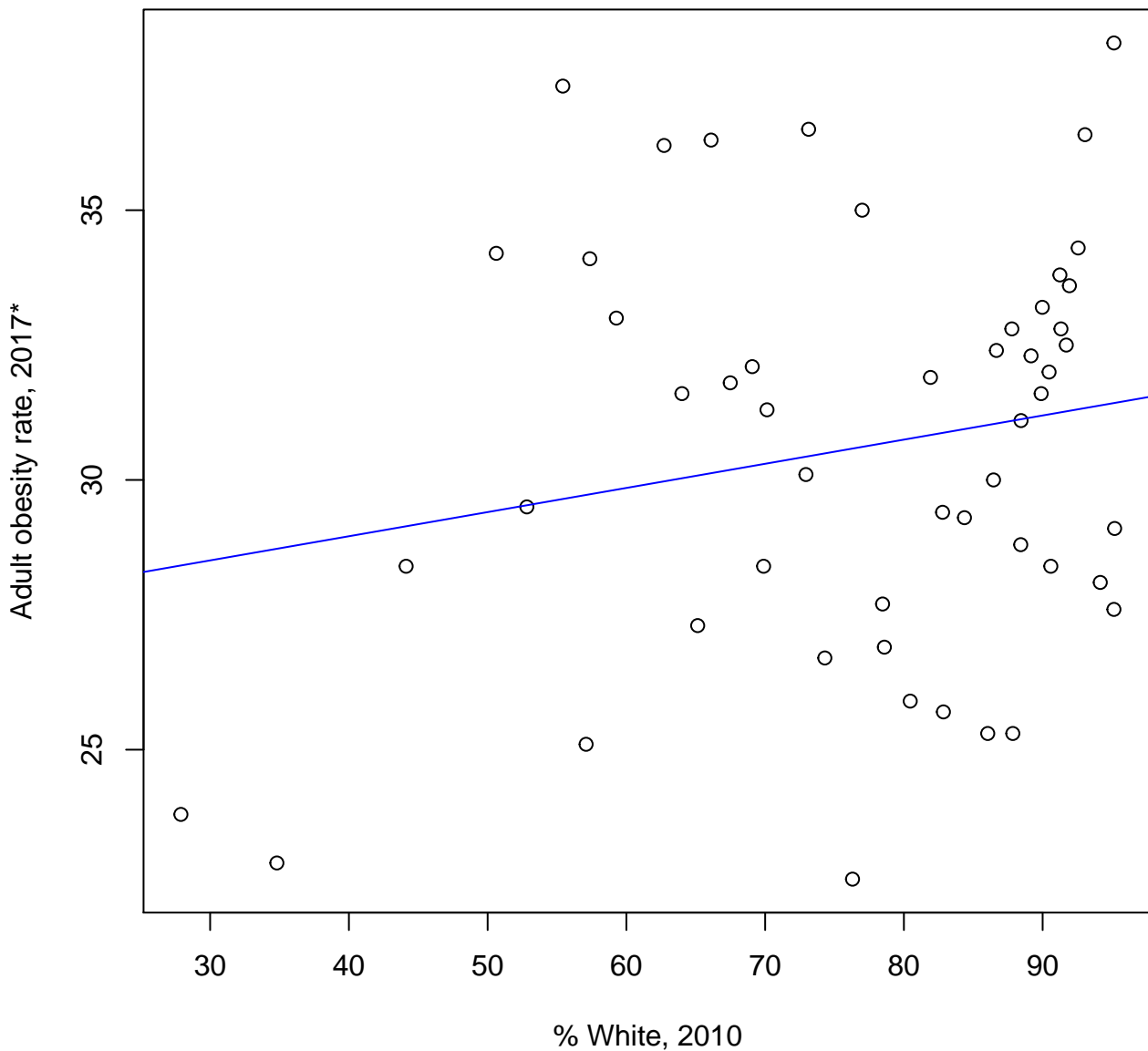
correlation estimate:  $-0.278$  , p-value: 0.0482



correlation estimate: 0.3086 , p-value: 0.0276

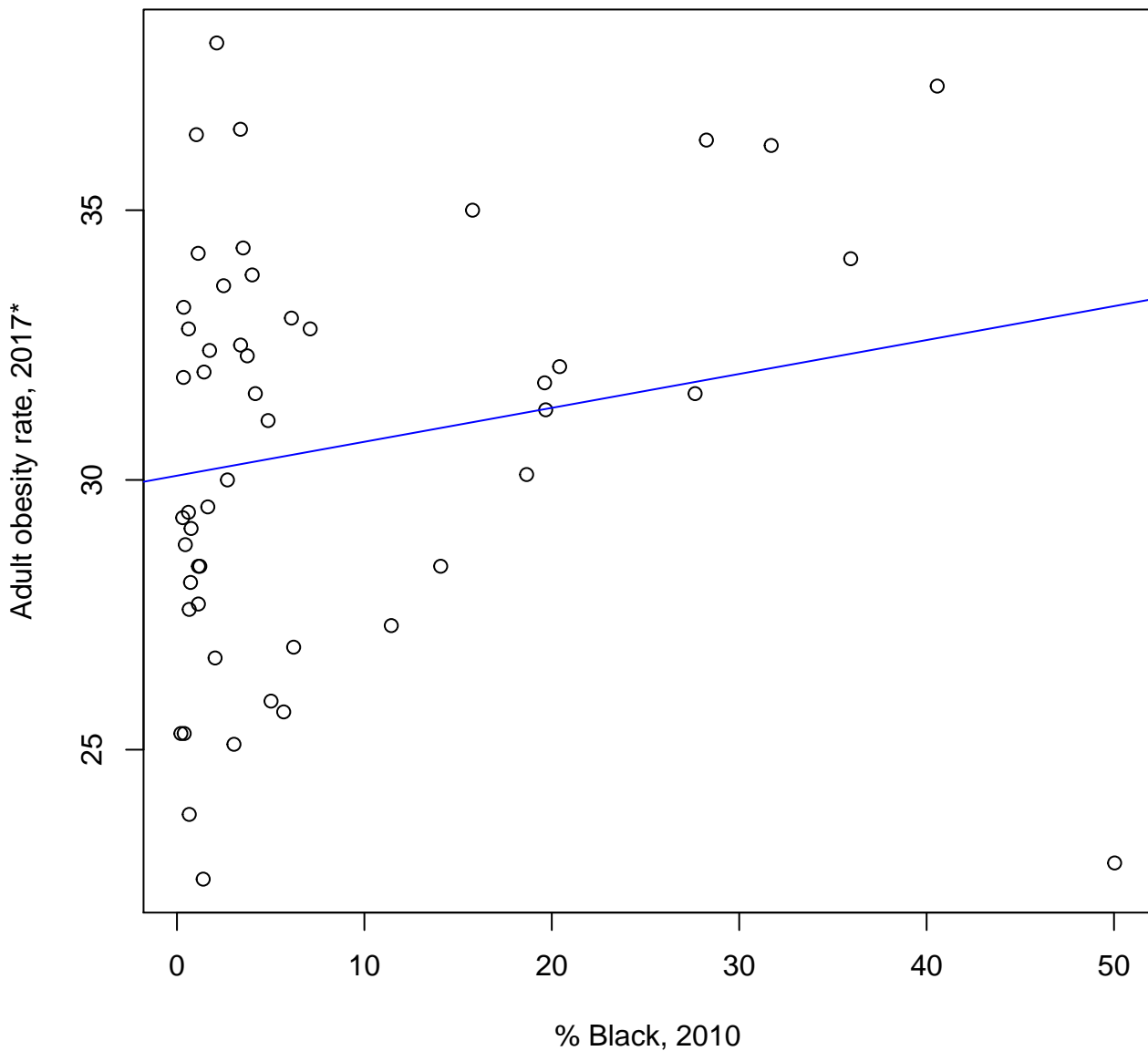


correlation estimate: 0.1903 , p-value: 0.181

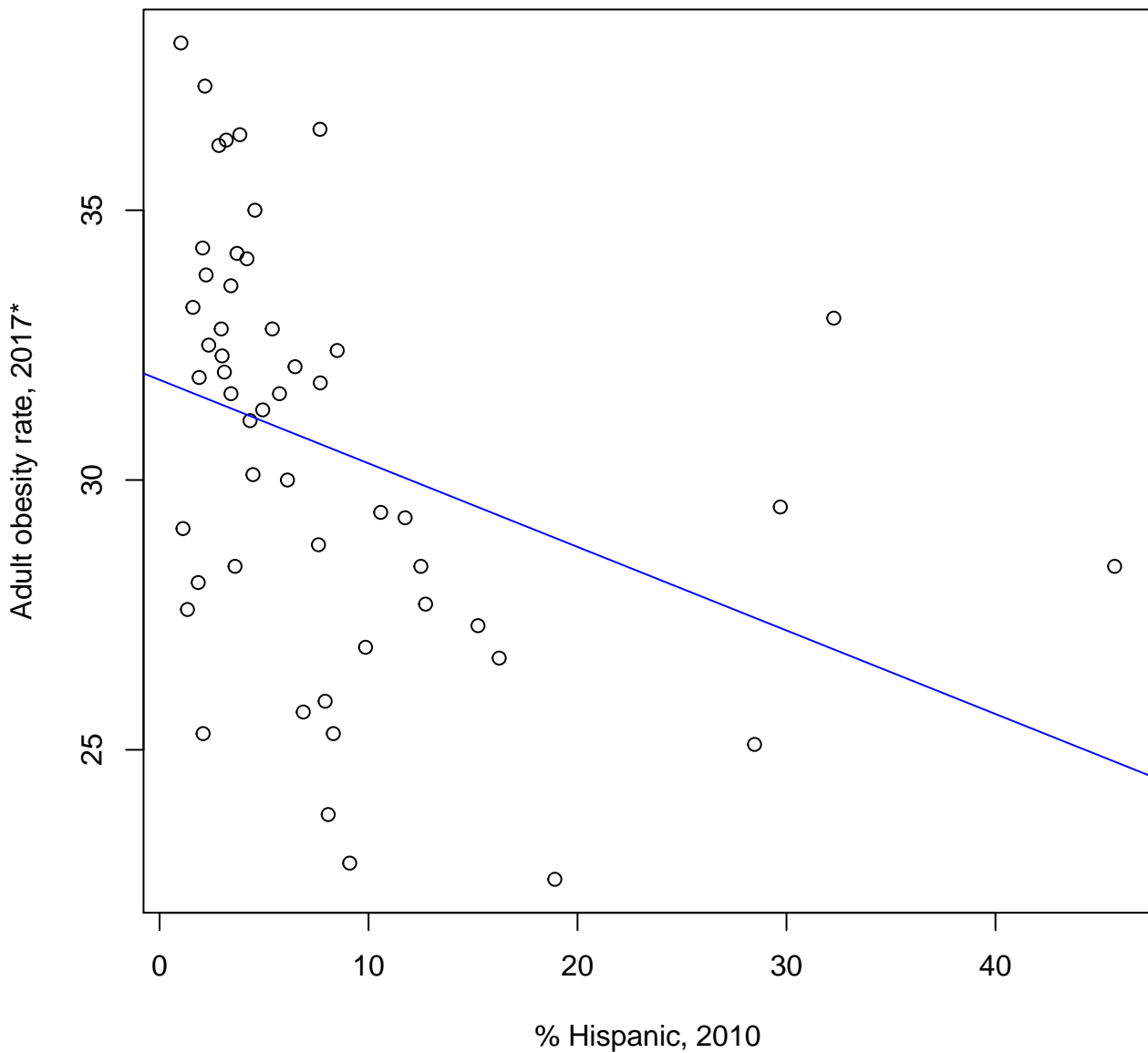




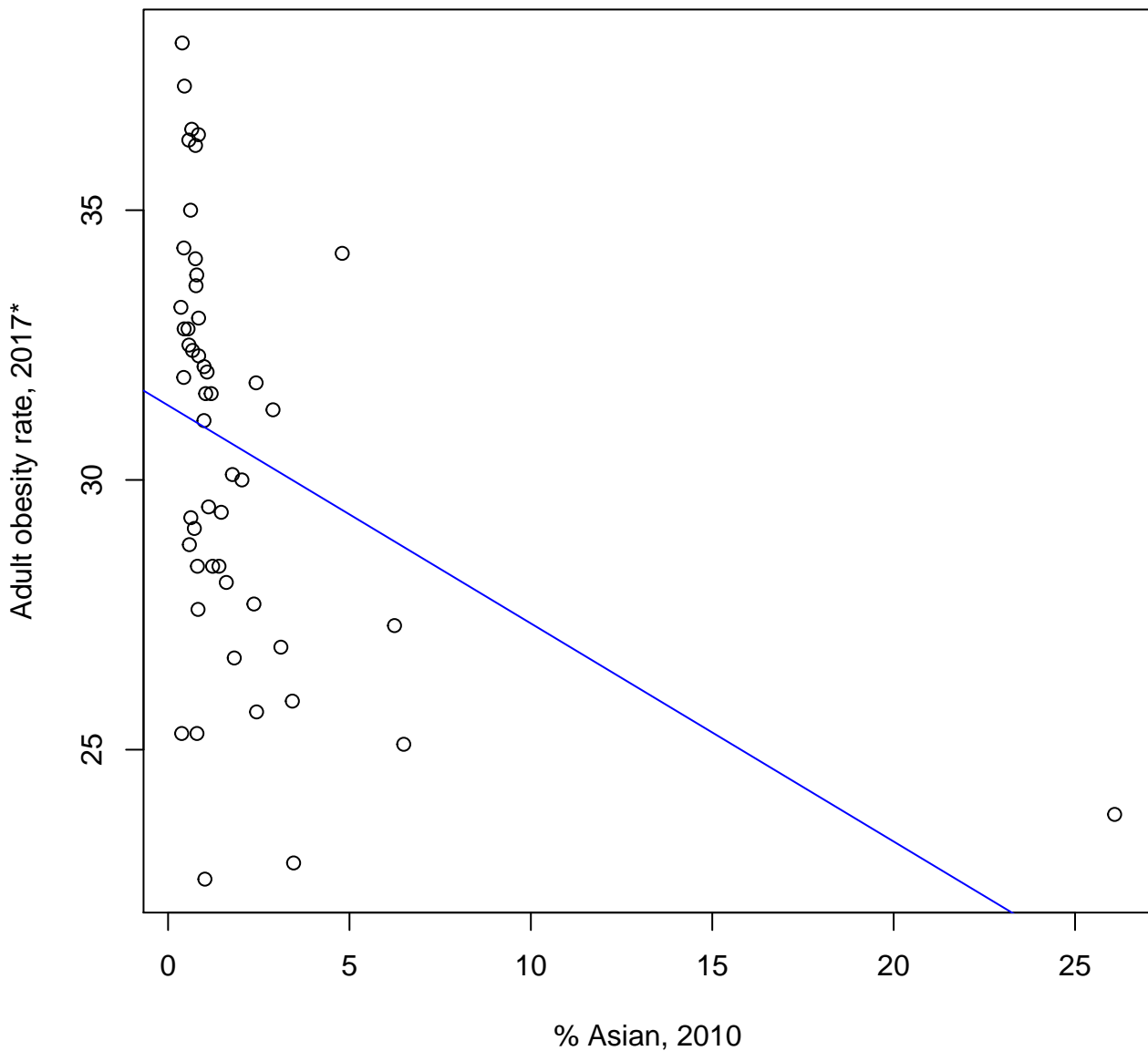
correlation estimate: 0.1926 , p-value: 0.1756



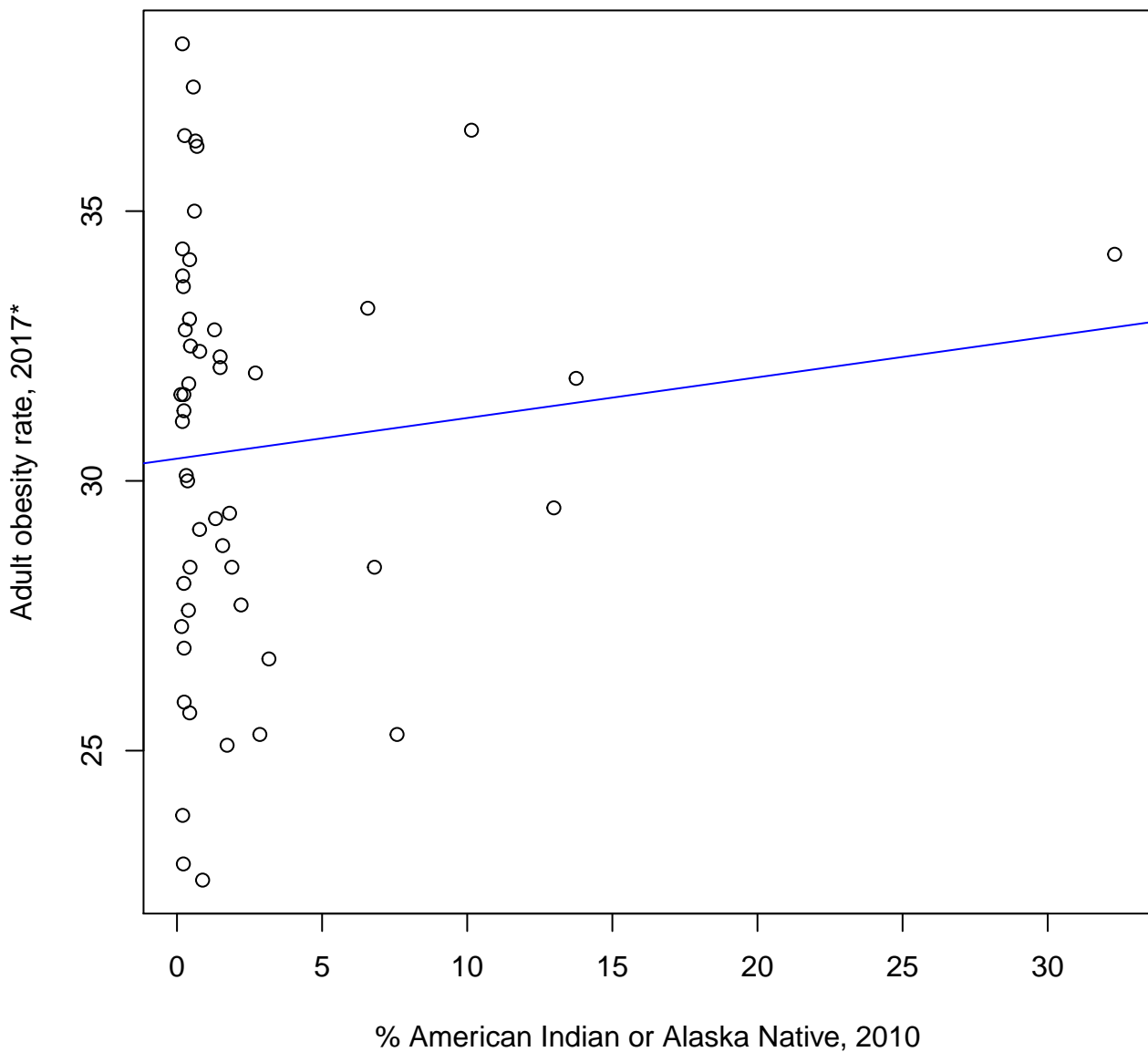
correlation estimate:  $-0.3563$  , p-value: 0.0103



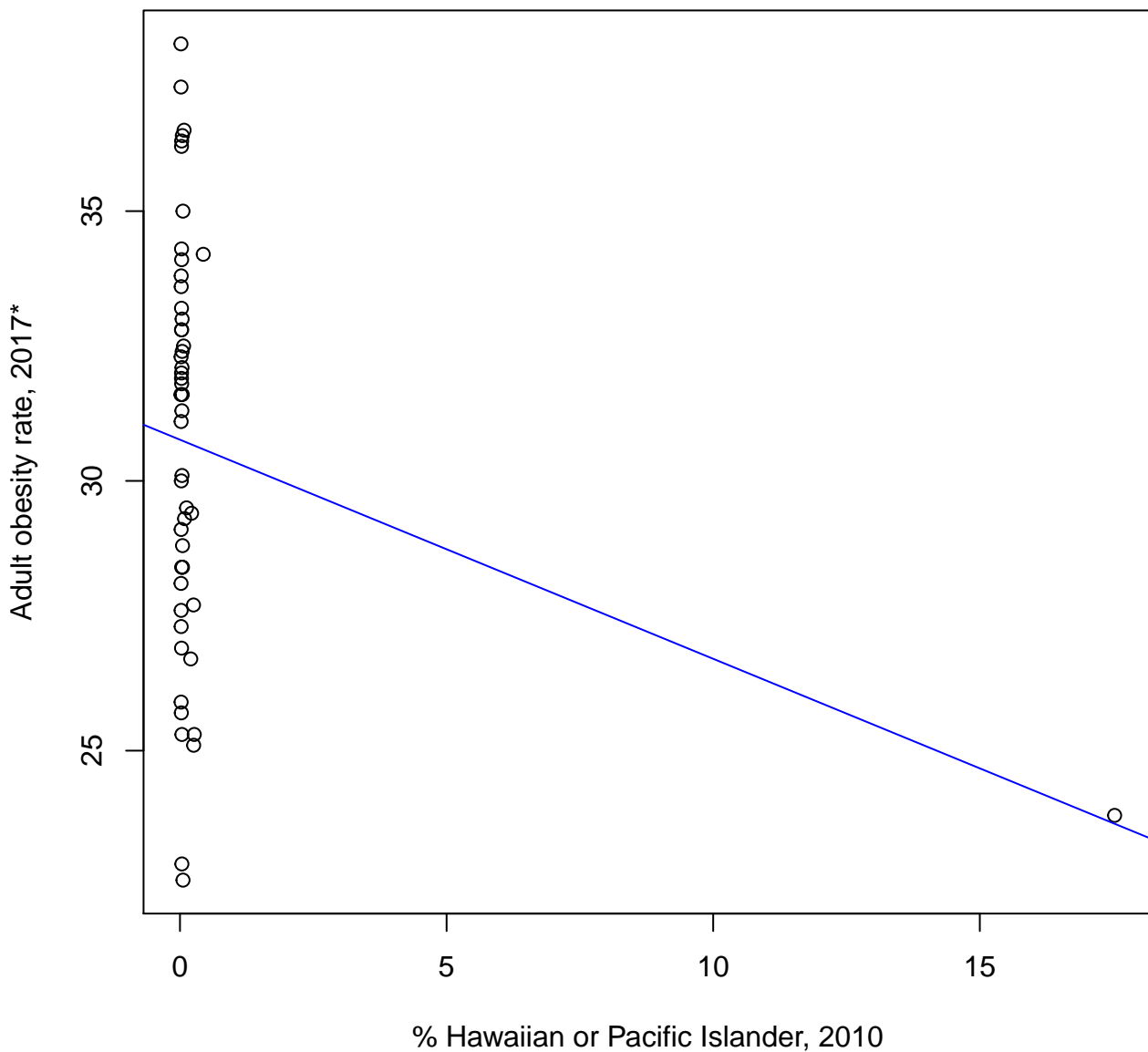
correlation estimate:  $-0.3894$  , p-value: 0.0047



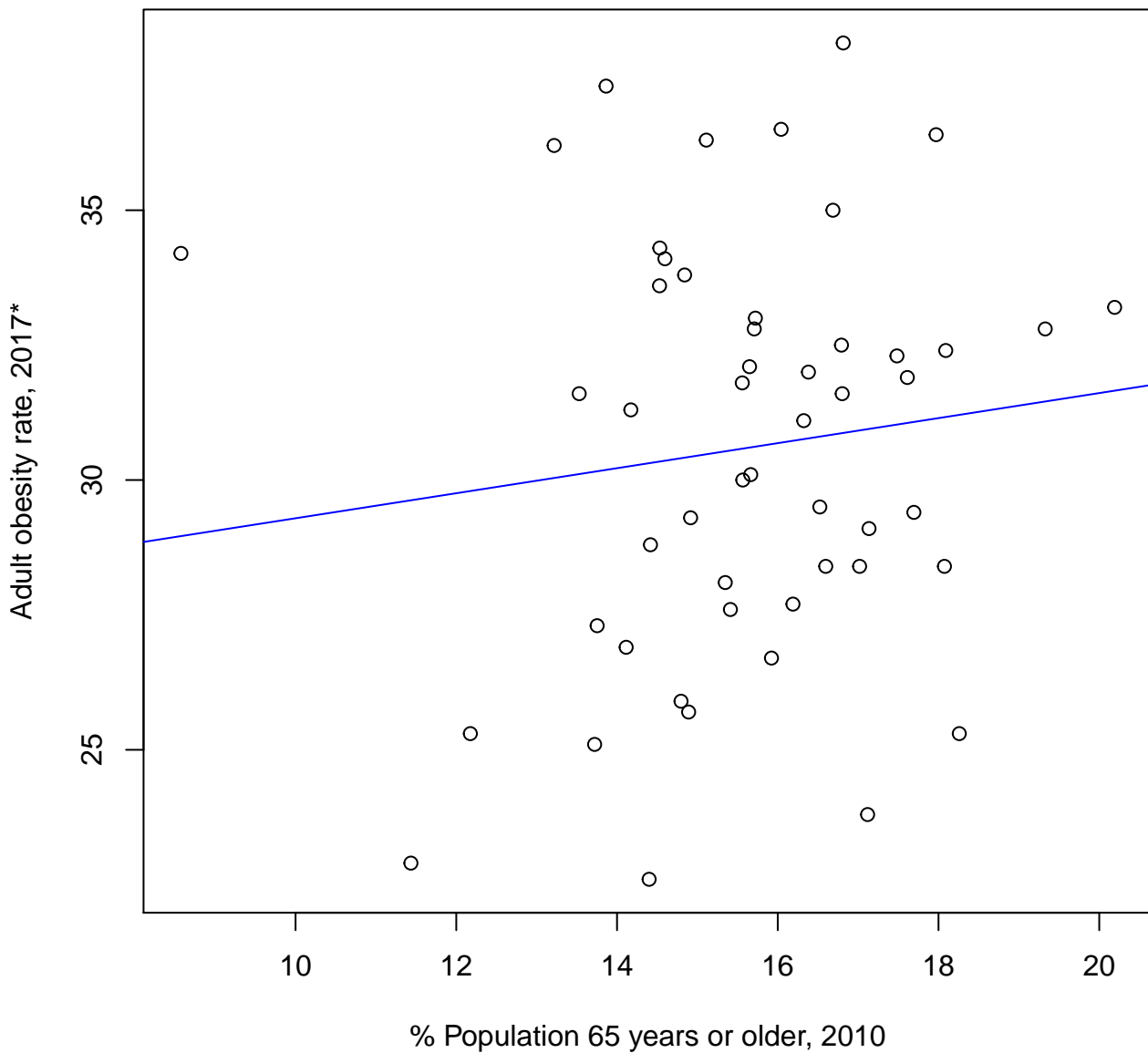
correlation estimate: 0.1034 , p-value: 0.4704



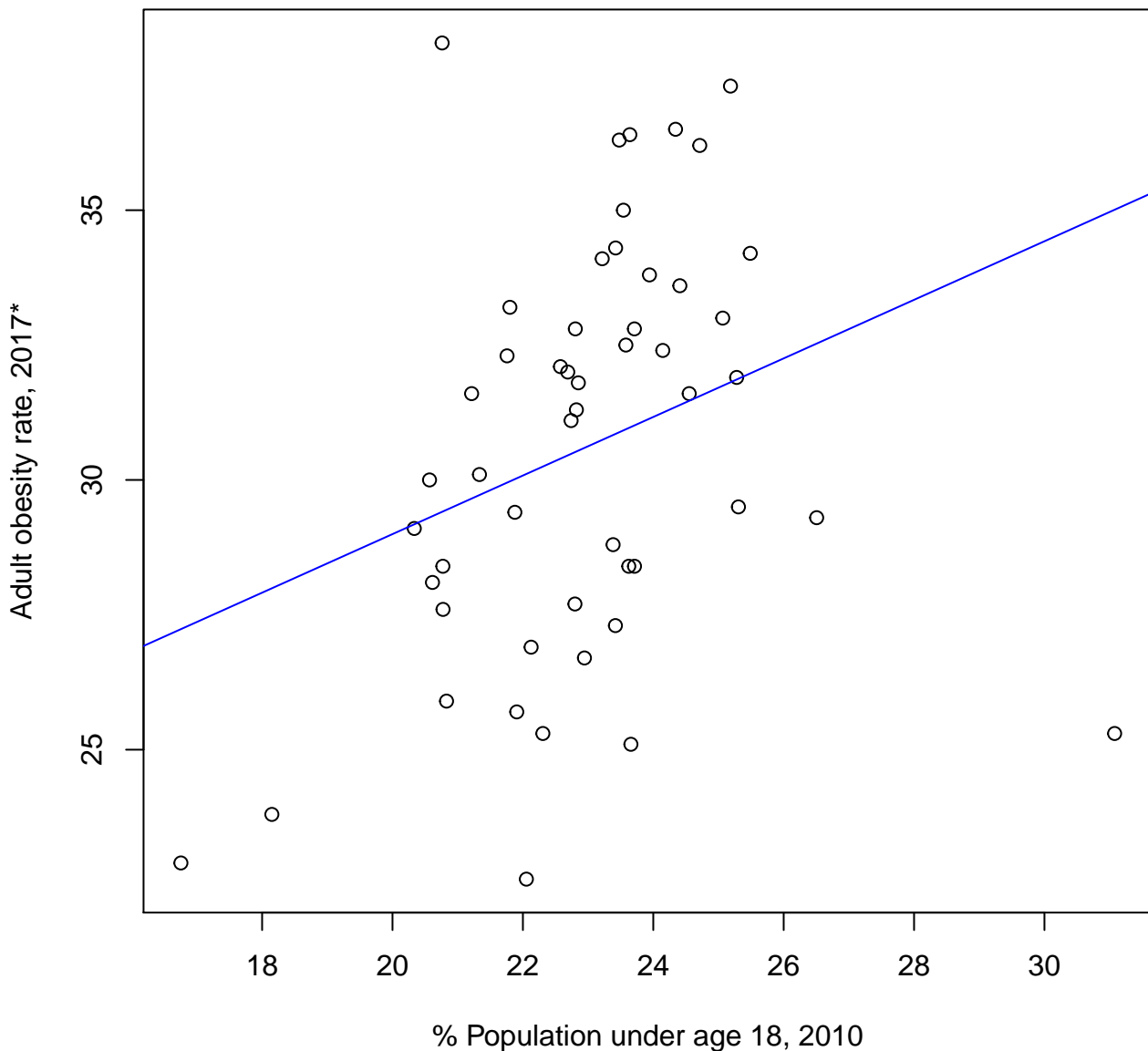
correlation estimate:  $-0.2577$  , p-value: 0.0679



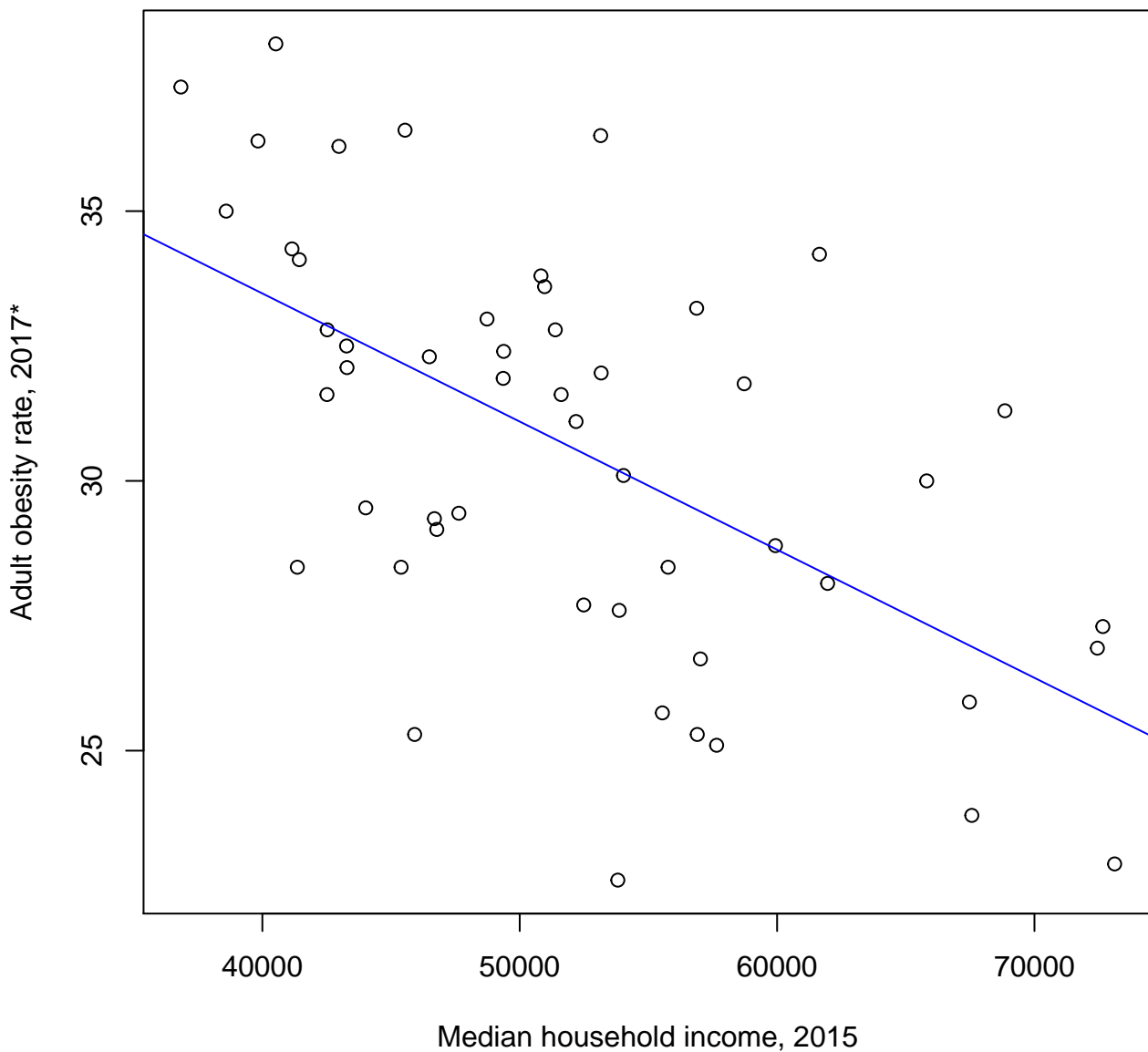
correlation estimate: 0.1201 , p-value: 0.4014



correlation estimate: 0.3039 , p-value: 0.0301

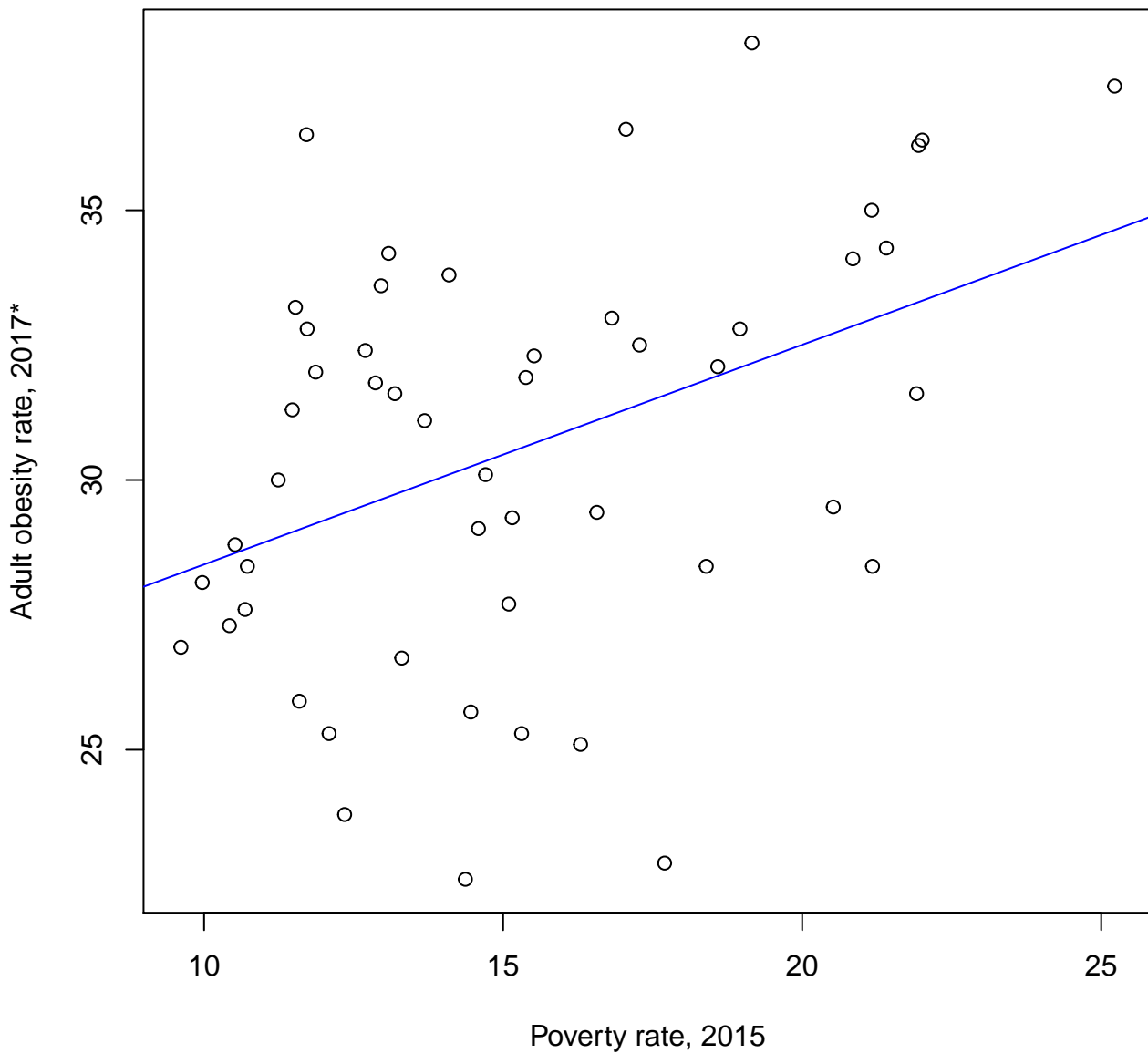


correlation estimate:  $-0.5815$  , p-value: 0

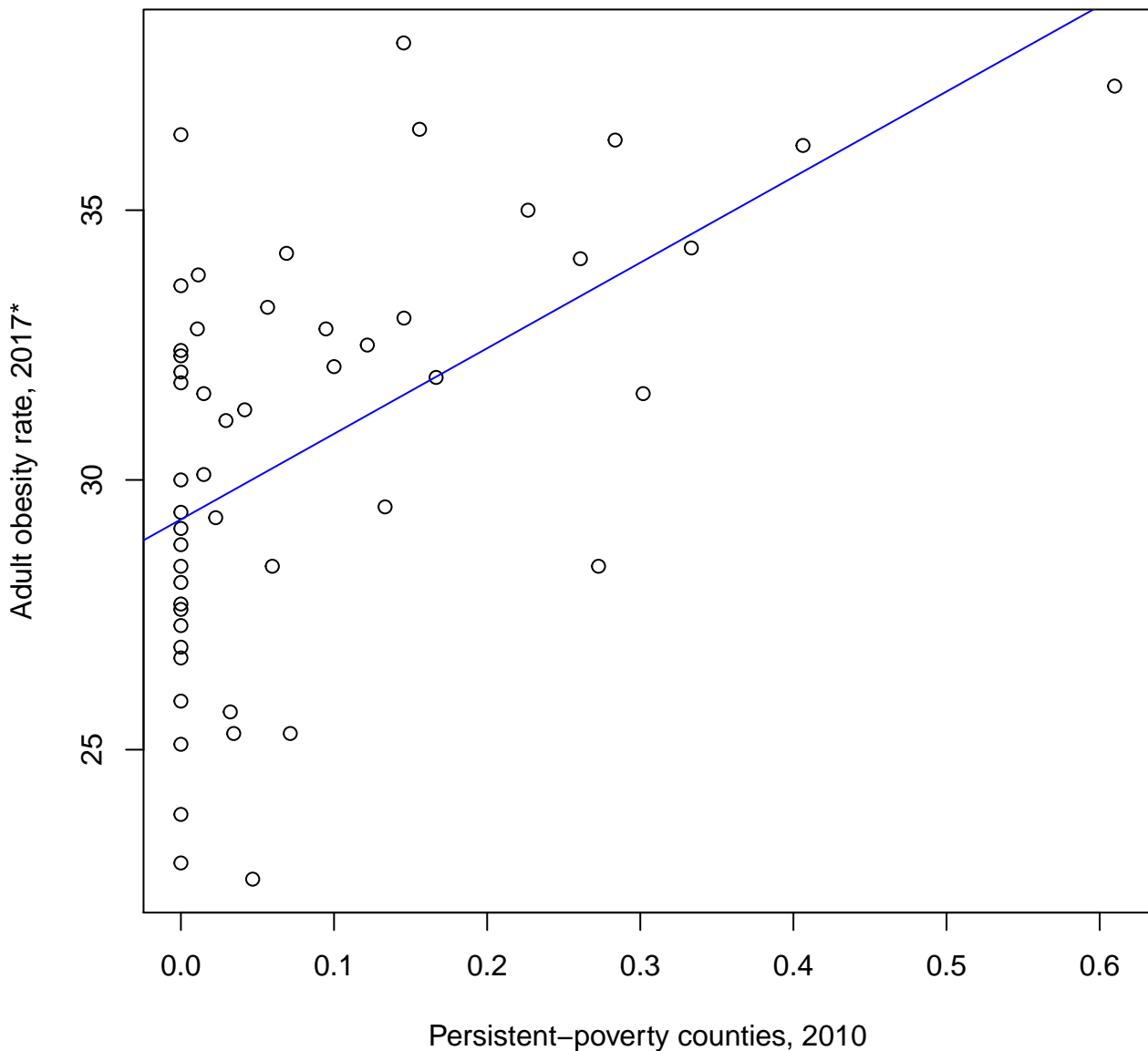




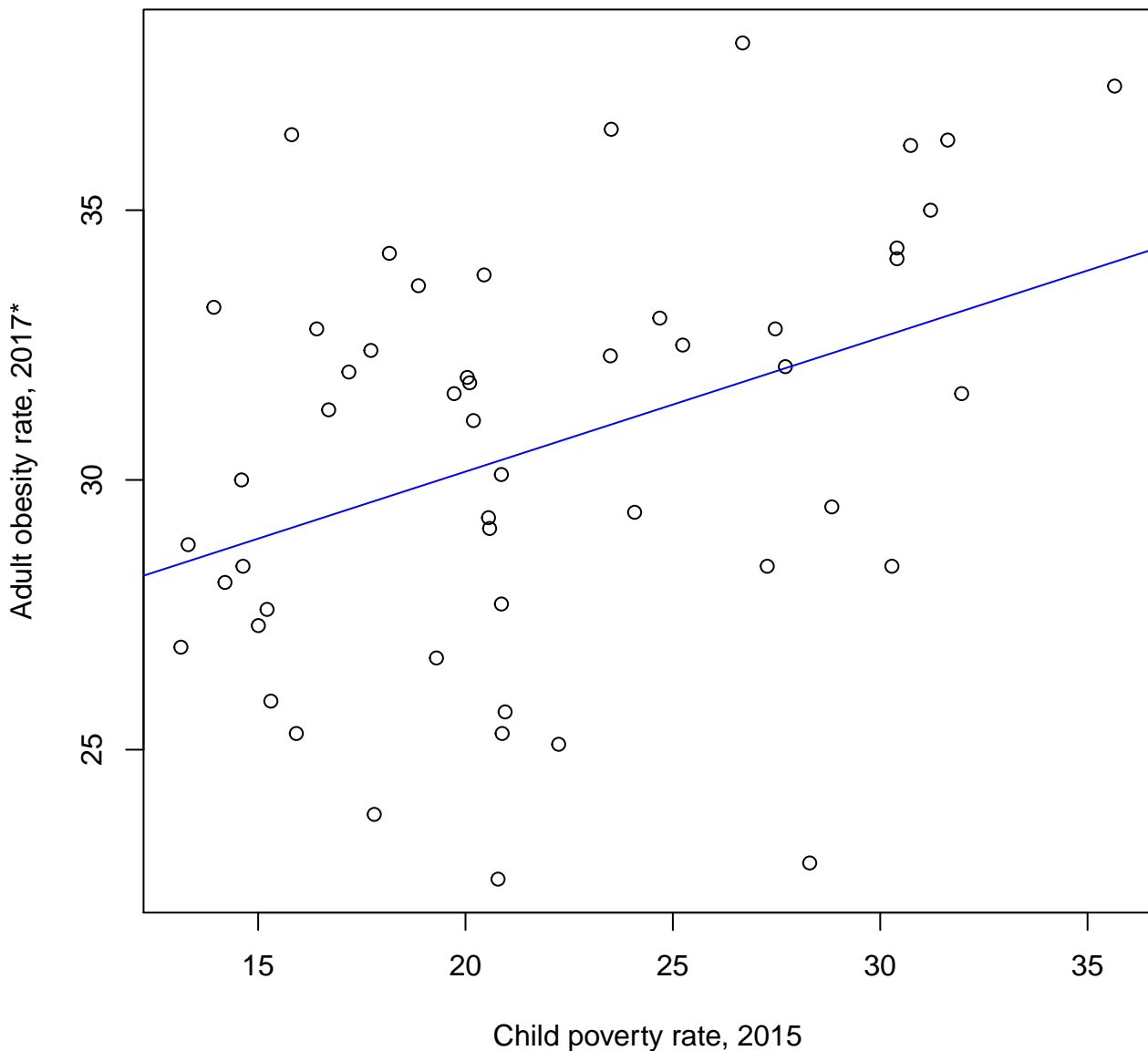
correlation estimate: 0.4131 , p-value: 0.0026



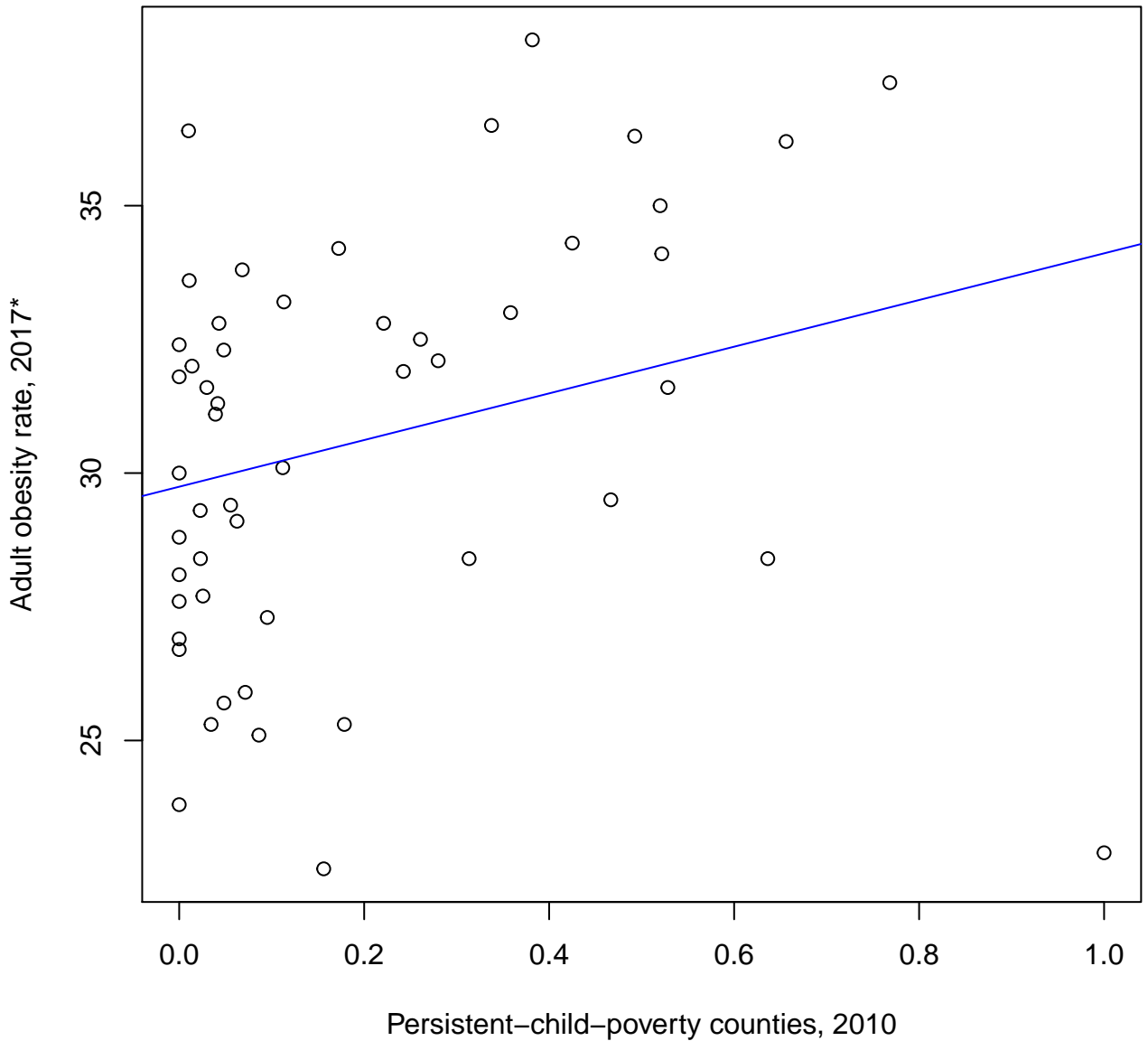
correlation estimate: 0.5287 , p-value: 1e-04



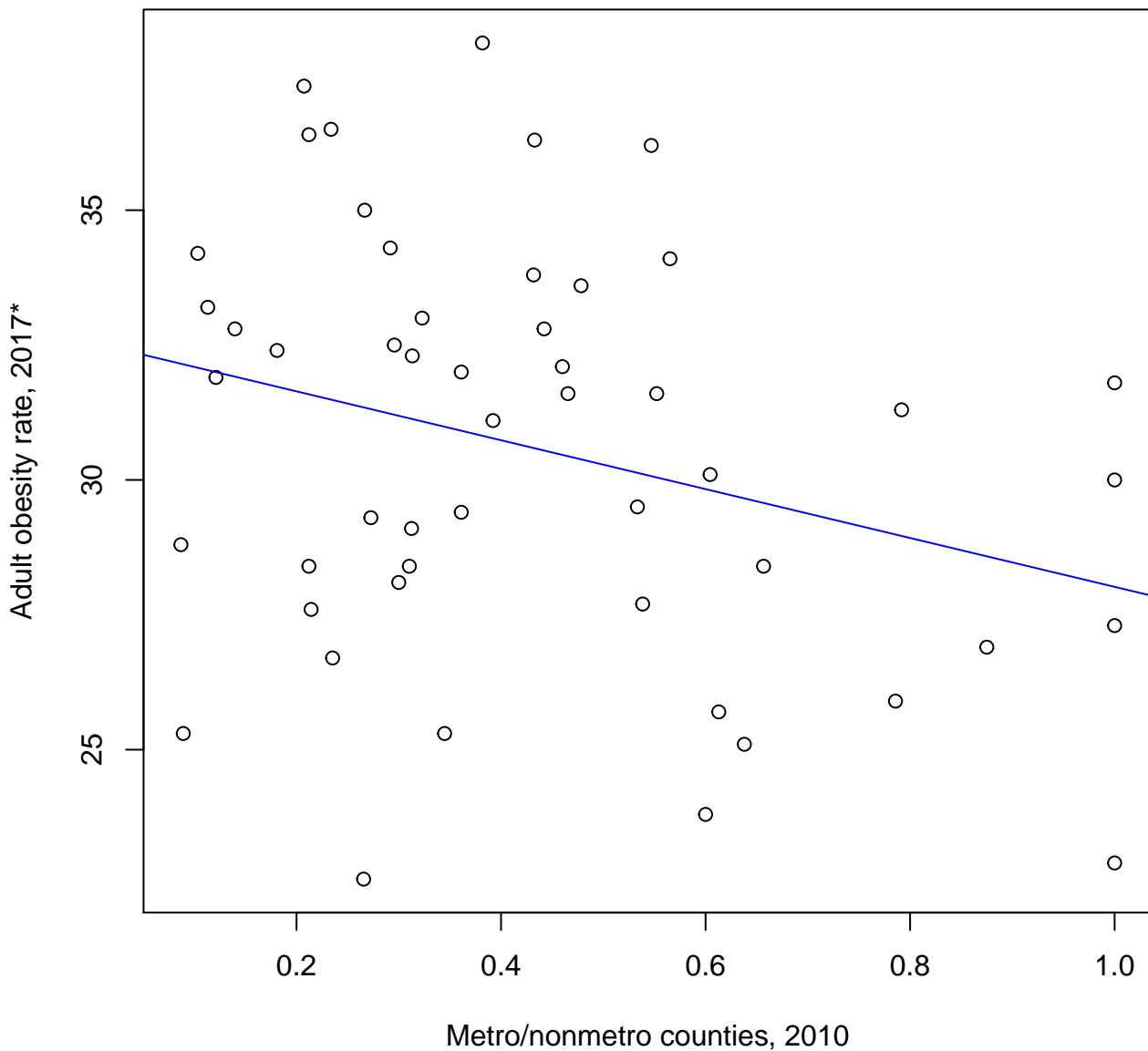
correlation estimate: 0.3819 , p-value: 0.0057



correlation estimate: 0.2696 , p-value: 0.0557



correlation estimate:  $-0.2959$  , p-value:  $0.035$



correlation estimate: 0.3789 , p-value: 0.0061

