

# Regression Summary

```
reg1 <- lm(road ~ pop_2017 + gdp_2017, data=africa)
summary(reg1)
```

Coefficients:

|             | Estimate  | Std. Error | t value | Pr(> t ) |     |
|-------------|-----------|------------|---------|----------|-----|
| (Intercept) | 1.517e+04 | 5.993e+03  | 2.532   | 0.0145   | *   |
| pop_2017    | 3.084e-04 | 1.987e-04  | 1.553   | 0.1268   |     |
| gdp_2017    | 9.920e-07 | 1.506e-07  | 6.588   | 2.65e-08 | *** |

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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

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```
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```

Residual standard error: 35670 on 50 degrees of freedom  
Multiple R-squared: 0.6811, Adjusted R-squared: 0.6684  
F-statistic: 53.41 on 2 and 50 DF, p-value: 3.889e-13