

MUMBAI

```
Call:
lm(formula = traffic ~ cars + motorcycles + buses + trucks, data = filt_comm_mum)

Residuals:
    Min       1Q   Median       3Q      Max
-1.76687 -0.20646  0.08604  0.16151  2.14057

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.55524    0.21353   11.967  <2e-16 ***
cars         0.01487    0.02053    0.724   0.470
motorcycles -0.02290    0.08961   -0.256   0.799
buses        0.64334    0.52968    1.215   0.227
trucks       0.03178    0.11551    0.275   0.784
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.6777 on 112 degrees of freedom
Multiple R-squared:  0.03959, Adjusted R-squared:  0.005294
F-statistic: 1.154 on 4 and 112 DF, p-value: 0.3349
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DELHI

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Call:
lm(formula = traffic ~ cars + motorcycles + buses + trucks, data = filt_comm_del)

Residuals:
    Min       1Q   Median       3Q      Max
-2.14808 -0.18336 -0.02412  0.21908  1.89572

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  3.183357    0.138034   23.062  <2e-16 ***
cars         0.008862    0.037793    0.234   0.815
motorcycles -0.209821    0.272177   -0.771   0.442
buses        0.212178    0.774710    0.274   0.785
trucks      -0.188279    0.334841   -0.562   0.575
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Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.7882 on 107 degrees of freedom
Multiple R-squared:  0.02186, Adjusted R-squared:  -0.0147
F-statistic: 0.5979 on 4 and 107 DF, p-value: 0.6649
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KOLKATA

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Call:
lm(formula = traffic ~ cars + motorcycles + buses + trucks, data = filt_comm_kol)

Residuals:
    Min       1Q   Median       3Q      Max
-2.0577 -0.7016  0.1731  0.5010  2.3687

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.485308    0.228007   10.900  <2e-16 ***
cars        -0.008429    0.071490   -0.118   0.906
motorcycles  0.088563    0.258016    0.343   0.732
buses        0.661915    0.883234    0.749   0.455
trucks       0.324322    0.446302    0.727   0.469
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.07 on 126 degrees of freedom
Multiple R-squared:  0.02689, Adjusted R-squared:  -0.004001
F-statistic: 0.8705 on 4 and 126 DF, p-value: 0.4837
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CHENNAI

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Call:
lm(formula = traffic ~ cars + motorcycles + buses + trucks, data = filt_comm_che)

Residuals:
    Min       1Q   Median       3Q      Max
-1.8896 -0.9754 -0.1532  0.7011  2.4797

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  1.822245    0.530414    3.436  0.00162 **
cars         0.006419    0.158171    0.041  0.96787
motorcycles  0.586625    0.392432    1.495  0.14446
buses       -0.124367    0.581007   -0.214  0.83182
trucks      -0.074823    0.699183   -0.107  0.91543
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Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.232 on 33 degrees of freedom
Multiple R-squared:  0.1832, Adjusted R-squared:  0.08423
F-statistic: 1.851 on 4 and 33 DF, p-value: 0.1426
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