

Lampiran:

## Model Regresi

### Variables Entered/Removed<sup>b</sup>

| Model | Variables Entered                 | Variables Removed | Method |
|-------|-----------------------------------|-------------------|--------|
| 1     | POP, YP,<br>TBw, TBI <sup>a</sup> | .                 | Enter  |

a. All requested variables entered.

b. Dependent Variable: DBw

### Model Summary<sup>b</sup>

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|---------------|
| 1     | .989 <sup>a</sup> | .977     | .971              | .10300                     | 2.002         |

a. Predictors: (Constant), POP, YP, TBw, TBI

b. Dependent Variable: DBw

### ANOVA<sup>b</sup>

| Model |            | Sum of Squares | df | Mean Square | F       | Sig.              |
|-------|------------|----------------|----|-------------|---------|-------------------|
| 1     | Regression | 6.882          | 4  | 1.721       | 162.194 | .000 <sup>a</sup> |
|       | Residual   | .159           | 15 | .011        |         |                   |
|       | Total      | 7.042          | 19 |             |         |                   |

a. Predictors: (Constant), POP, YP, TBw, TBI

b. Dependent Variable: DBw

### Coefficients<sup>a</sup>

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t       | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|---------|------|
|       |            | B                           | Std. Error | Beta                      |         |      |
| 1     | (Constant) | -170.731                    | 13.694     |                           | -12.468 | .000 |
|       | TBw        | .931                        | .748       | .211                      | 1.245   | .232 |
|       | YP         | 10.726                      | 1.274      | 1.243                     | 8.417   | .000 |
|       | TBI        | -1.547                      | .590       | -.507                     | -2.622  | .019 |
|       | POP        | .317                        | .962       | .045                      | .330    | .746 |

a. Dependent Variable: DBw

### Residuals Statistics<sup>a</sup>

|                      | Minimum | Maximum | Mean    | Std. Deviation | N  |
|----------------------|---------|---------|---------|----------------|----|
| Predicted Value      | 14.0066 | 15.8796 | 14.9266 | .60186         | 20 |
| Residual             | -.26809 | .12535  | .00000  | .09151         | 20 |
| Std. Predicted Value | -1.529  | 1.583   | .000    | 1.000          | 20 |
| Std. Residual        | -2.603  | 1.217   | .000    | .889           | 20 |

a. Dependent Variable: DBw

### Residuals Statistics<sup>a</sup>

|                      | Minimum | Maximum | Mean    | Std. Deviation | N  |
|----------------------|---------|---------|---------|----------------|----|
| Predicted Value      | 13.9997 | 15.9016 | 14.9266 | .59659         | 20 |
| Residual             | -.31064 | .19645  | .00000  | .12120         | 20 |
| Std. Predicted Value | -1.554  | 1.634   | .000    | 1.000          | 20 |
| Std. Residual        | -2.424  | 1.533   | .000    | .946           | 20 |

a. Dependent Variable: DBw



### Correlations

|     |                     | DBw    | TBw    | YP     | TBI    | POP    |
|-----|---------------------|--------|--------|--------|--------|--------|
| DBw | Pearson Correlation | 1      | .633** | .980** | .812** | .844** |
|     | Sig. (2-tailed)     |        | .003   | .000   | .000   | .000   |
|     | N                   | 20     | 20     | 20     | 20     | 20     |
| TBw | Pearson Correlation | .633** | 1      | .678** | .906** | .875** |
|     | Sig. (2-tailed)     | .003   |        | .001   | .000   | .000   |
|     | N                   | 20     | 20     | 20     | 20     | 20     |
| YP  | Pearson Correlation | .980** | .678** | 1      | .876** | .854** |
|     | Sig. (2-tailed)     | .000   | .001   |        | .000   | .000   |
|     | N                   | 20     | 20     | 20     | 20     | 20     |
| TBI | Pearson Correlation | .812** | .906** | .876** | 1      | .883** |
|     | Sig. (2-tailed)     | .000   | .000   | .000   |        | .000   |
|     | N                   | 20     | 20     | 20     | 20     | 20     |
| POP | Pearson Correlation | .844** | .875** | .854** | .883** | 1      |
|     | Sig. (2-tailed)     | .000   | .000   | .000   | .000   |        |
|     | N                   | 20     | 20     | 20     | 20     | 20     |

\*\* . Correlation is significant at the 0.01 level (2-tailed).

| Tahun  | Permintaan Busway |             | Tarif busway (Rp) |             | Pendapatan perkapita (Rp) |             | Tarif bus lain (Rp) |             | Jumlah Penduduk (jiwa) |             |
|--------|-------------------|-------------|-------------------|-------------|---------------------------|-------------|---------------------|-------------|------------------------|-------------|
|        | Nilai             | Pertumbuhan | Nilai             | Pertumbuhan | Nilai                     | Pertumbuhan | Nilai               | Pertumbuhan | Nilai                  | Pertumbuhan |
| 2004:1 | 1.292.815         |             | 2500              |             | 30830926                  |             | 3300                |             | 7.408.590,88           |             |
| 2004:2 | 1.429.326         | 10,56%      | 2500              | 0,00%       | 31154713                  | 1,05%       | 3300                | 0,00%       | 7.318.080,31           | -1,22%      |
| 2004:3 | 1.495.300         | 4,62%       | 2500              | 0,00%       | 31487049                  | 1,07%       | 3300                | 0,00%       | 7.323.228,83           | 0,07%       |
| 2004:4 | 1.527.638         | 2,16%       | 2500              | 0,00%       | 31832209                  | 1,10%       | 3300                | 0,00%       | 7.471.866,00           | 2,03%       |
| 2005:1 | 1.527.490         | -0,01%      | 3500              | 40,00%      | 32192258                  | 1,13%       | 4800                | 45,45%      | 7.753.043,02           | 3,76%       |
| 2005:2 | 1.719.614         | 12,58%      | 3500              | 0,00%       | 32564388                  | 1,16%       | 4800                | 0,00%       | 8.137.128,00           | 4,95%       |
| 2005:3 | 1.956.273         | 13,76%      | 3500              | 0,00%       | 32943579                  | 1,16%       | 4800                | 0,00%       | 8.535.710,74           | 4,90%       |
| 2005:4 | 1.729.355         | -11,60%     | 3500              | 0,00%       | 33324813                  | 1,16%       | 4800                | 0,00%       | 8.860.381,00           | 3,80%       |
| 2006:1 | 2.808.668         | 62,41%      | 3500              | 0,00%       | 33706546                  | 1,15%       | 4800                | 0,00%       | 9.009.438,43           | 1,68%       |
| 2006:2 | 3.221.082         | 14,68%      | 3500              | 0,00%       | 34092030                  | 1,14%       | 4800                | 0,00%       | 9.044.073,71           | 0,38%       |
| 2006:3 | 3.478.560         | 7,99%       | 3500              | 0,00%       | 34487993                  | 1,16%       | 4800                | 0,00%       | 9.012.187,39           | -0,35%      |
| 2006:4 | 3.434.370         | -1,27%      | 3500              | 0,00%       | 34901161                  | 1,20%       | 4800                | 0,00%       | 8.961.680,00           | -0,56%      |
| 2007:1 | 3.849.584         | 12,09%      | 3500              | 0,00%       | 35337227                  | 1,25%       | 5000                | 4,17%       | 8.965.678,03           | 0,04%       |
| 2007:2 | 5.199.879         | 35,08%      | 3500              | 0,00%       | 35791641                  | 1,29%       | 5000                | 0,00%       | 8.990.079,74           | 0,27%       |
| 2007:3 | 5.710.111         | 9,81%       | 3500              | 0,00%       | 36258820                  | 1,31%       | 5000                | 0,00%       | 9.026.009,33           | 0,40%       |
| 2007:4 | 5.722.538         | 0,22%       | 3500              | 0,00%       | 36733180                  | 1,31%       | 5000                | 0,00%       | 9.064.591,00           | 0,43%       |
| 2008:1 | 5.508.874         | -3,73%      | 3500              | 0,00%       | 37204682                  | 1,28%       | 6000                | 20,00%      | 9.092.181,01           | 0,30%       |
| 2008:2 | 6.293.991         | 14,25%      | 3500              | 0,00%       | 37677381                  | 1,27%       | 6000                | 0,00%       | 9.115.103,23           | 0,25%       |
| 2008:3 | 6.660.922         | 5,83%       | 3500              | 0,00%       | 38150879                  | 1,26%       | 6000                | 0,00%       | 9.134.913,58           | 0,22%       |
| 2008:4 | 7.314.092         | 9,81%       | 3500              | 0,00%       | 38624775                  | 1,24%       | 6000                | 0,00%       | 9.153.168,00           | 0,20%       |