# LAMPIRAN 5

## HASIL REGRESI PT. BIMANTARA CITRA TBK

## Regression

**Descriptive Statistics**

| | Mean | Std. Deviation | N |
|---|---|---|---|
| VOLBMTR | 3903080.6 | 8849798.554 | 717 |
| KURS | 9206.4226 | 1169.40334 | 717 |
| SHMSING | 1766.2449 | 265.68909 | 717 |
| SBI | 14.7409 | 2.12589 | 717 |
| PREBMTR | 1636.29 | 673.689 | 717 |

**Correlations**

| | | VOLBMTR | KURS | SHMSING | SBI | PREBMTR |
|---|---|---|---|---|---|---|
| Pearson Correlation | VOLBMTR | 1.000 | -.249 | .350 | -.236 | -.127 |
| | KURS | -.249 | 1.000 | -.563 | .872 | .105 |
| | SHMSING | .350 | -.563 | 1.000 | -.559 | -.372 |
| | SBI | -.236 | .872 | -.559 | 1.000 | -.068 |
| | PREBMTR | -.127 | .105 | -.372 | -.068 | 1.000 |
| Sig. (1-tailed) | VOLBMTR | . | .000 | .000 | .000 | .000 |
| | KURS | .000 | . | .000 | .000 | .002 |
| | SHMSING | .000 | .000 | . | .000 | .000 |
| | SBI | .000 | .000 | .000 | . | .034 |
| | PREBMTR | .000 | .002 | .000 | .034 | . |
| N | VOLBMTR | 717 | 717 | 717 | 717 | 717 |
| | KURS | 717 | 717 | 717 | 717 | 717 |
| | SHMSING | 717 | 717 | 717 | 717 | 717 |
| | SBI | 717 | 717 | 717 | 717 | 717 |
| | PREBMTR | 717 | 717 | 717 | 717 | 717 |

**Variables Entered/Removed[b]**

| Model | Variables Entered | Variables Removed | Method |
|---|---|---|---|
| 1 | PREBMTR, SBI, SHMSING, KURS[a] | . | Enter |

a. All requested variables entered.

b. Dependent Variable: VOLBMTR

**Model Summary[b]**

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|---|---|---|---|---|
| 1 | .355[a] | .126 | .121 | 8295844.479 |

**Model Summary[b]**

| Model | Change Statistics | | | | | Durbin-Watson |
|---|---|---|---|---|---|---|
| | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .126 | 25.704 | 4 | 712 | .000 | .792 |

a. Predictors: (Constant), PREBMTR, SBI, SHMSING, KURS

b. Dependent Variable: VOLBMTR

**ANOVA[b]**

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| 1 | Regression | 7075779696100900.000 | 4 | 1768944924025226.000 | 25.704 | .000[a] |
| | Residual | 49000577367079500.000 | 712 | 68821035627920.700 | | |
| | Total | 56076357063180400.000 | 716 | | | |

a. Predictors: (Constant), PREBMTR, SBI, SHMSING, KURS

b. Dependent Variable: VOLBMTR

**Coefficients[a]**

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|---|---|---|---|---|---|---|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | -8568325 | 5659084.3 | | -1.514 | .130 |
| | KURS | -599.818 | 576.511 | -.079 | -1.040 | .298 |
| | SHMSING | 10147.093 | 1620.824 | .305 | 6.260 | .000 |
| | SBI | 13064.152 | 335591.04 | .003 | .039 | .969 |
| | PREBMTR | -74.101 | 554.611 | -.006 | -.134 | .894 |

Coefficients[a]

| Model | | 95% Confidence Interval for B | |
|---|---|---|---|
| | | Lower Bound | Upper Bound |
| 1 | (Constant) | -19678813.47 | 2542162.725 |
| | KURS | -1731.682 | 532.047 |
| | SHMSING | 6964.927 | 13329.259 |
| | SBI | -645802.213 | 671930.517 |
| | PREBMTR | -1162.968 | 1014.767 |

### Coefficients[a]

| Model | | Correlations | | | Collinearity Statistics | |
|---|---|---|---|---|---|---|
| | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | | | | | |
| | KURS | -.249 | -.039 | -.036 | .211 | 4.729 |
| | SHMSING | .350 | .228 | .219 | .518 | 1.929 |
| | SBI | -.236 | .001 | .001 | .189 | 5.295 |
| | PREBMTR | -.127 | -.005 | -.005 | .689 | 1.452 |

a. Dependent Variable: VOLBMTR

### Coefficient Correlations[a]

| Model | | | PREBMTR | SBI | SHMSING | KURS |
|---|---|---|---|---|---|---|
| 1 | Correlations | PREBMTR | 1.000 | .432 | .468 | -.288 |
| | | SBI | .432 | 1.000 | .336 | -.827 |
| | | SHMSING | .468 | .336 | 1.000 | .022 |
| | | KURS | -.288 | -.827 | .022 | 1.000 |
| | Covariances | PREBMTR | 307592.906 | 80323235.742 | 420736.480 | -92206.346 |
| | | SBI | 80323236 | 112621348262.406 | 182965394.673 | -160082303.678 |
| | | SHMSING | 420736.480 | 182965394.673 | 2627070.842 | 20333.916 |
| | | KURS | -92206.346 | -160082303.678 | 20333.916 | 332364.931 |

a. Dependent Variable: VOLBMTR

### Collinearity Diagnostics[a]

| Model | Dimension | Eigenvalue | Condition Index |
|---|---|---|---|
| 1 | 1 | 4.825 | 1.000 |
| | 2 | .130 | 6.085 |
| | 3 | 4.056E-02 | 10.906 |
| | 4 | 2.336E-03 | 45.449 |
| | 5 | 1.891E-03 | 50.512 |

### Collinearity Diagnostics[a]

| Model | Dimension | Variance Proportions (Constant) | KURS | SHMSING | SBI | PREBMTR |
|---|---|---|---|---|---|---|
| 1 | 1 | .00 | .00 | .00 | .00 | .00 |
| | 2 | .00 | .00 | .01 | .00 | .61 |
| | 3 | .00 | .01 | .15 | .03 | .03 |
| | 4 | .82 | .33 | .62 | .01 | .09 |
| | 5 | .18 | .66 | .23 | .96 | .27 |

a. Dependent Variable: VOLBMTR

### Casewise Diagnostics[a]

| Case Number | Std. Residual | VOLBMTR | Predicted Value | Residual |
|---|---|---|---|---|
| 14 | 3.248 | 37001000 | 10057047 | 26943952.80 |
| 15 | 3.610 | 40200500 | 10253820 | 29946679.98 |
| 16 | 3.313 | 38201000 | 10715713 | 27485286.98 |
| 23 | 4.478 | 46943500 | 9791361.89 | 37152138.11 |
| 24 | 11.902 | 1.08E+08 | 9598286.06 | 98734713.94 |
| 25 | 13.087 | 1.18E+08 | 9551853.74 | 108566646.26 |
| 27 | 3.054 | 35007500 | 9669461.23 | 25338038.77 |
| 108 | 3.442 | 35954000 | 7398375.63 | 28555624.37 |
| 259 | 5.645 | 52415500 | 5582062.90 | 46833437.10 |
| 267 | 5.862 | 54445000 | 5812347.16 | 48632652.84 |
| 315 | 3.562 | 32700500 | 3154159.19 | 29546340.81 |
| 316 | 3.596 | 33131000 | 3298346.71 | 29832653.29 |
| 319 | 3.314 | 30425000 | 2928888.37 | 27496111.63 |

a. Dependent Variable: VOLBMTR

### Residuals Statistics[a]

| | Minimum | Maximum | Mean | Std. Deviation | N |
|---|---|---|---|---|---|
| Predicted Value | -2692284 | 12994573.00 | 3903080.6 | 3143624.322 | 717 |
| Residual | -9201373 | 108566648.00 | .00 | 8272639.275 | 717 |
| Std. Predicted Value | -2.098 | 2.892 | .000 | 1.000 | 717 |
| Std. Residual | -1.109 | 13.087 | .000 | .997 | 717 |

a. Dependent Variable: VOLBMTR

## Charts