**HASIL DAN PEMBAHASAN**

Tabel 1. Statistik deskriptif variabel penelitian

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Statistika Deskriptif** | **Y** | **X1** | **X2** | **X3** | **X4** | **X5** | **X6** | **X7** |
| **Minimum** | 19.9 | 122 | 0 | 0 | 18 | 1.001 | 7.13 | 37 |
| **Median** | 32 | 2435 | 21 | 2948 | 219 | 392 | 14.66 | 137 |
| **Rata-rata** | 31.41 | 2551 | 31.7 | 3251 | 311.9 | 395.154 | 14.98 | 264.5 |
| **Maksimal** | 47.9 | 7131 | 108 | 8035 | 969 | 910 | 19.18 | 3099 |

Tabel 2 Nilai Estimasi Parameter Model Regresi Linear Berganda

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Estimate** | **Std. Error** | **t value** | **Pr(>|t|)** |
| **Intercept** | 10.61187 | 3.02278 | 3.511 | 0.00315\* |
| **X1** | 0.18849 | 0.19236 | 0.98 | 0.34268 |
| **X2** | 0.11342 | 0.13234 | 0.857 | 0.40491 |
| **X3** | -0.1085 | 0.0968 | -1.121 | 0.27993 |
| **X4** | -0.23807 | 0.2822 | -0.844 | 0.41213 |
| **X5** | -0.18399 | 0.08847 | -2.08 | 0.05512\* |
| **X6** | -1.13021 | 0.91748 | -1.232 | 0.23697 |
| **X7** | -0.38863 | 0.19449 | -1.998 | 0.06416\* |

\*Signifikan pada α = 0,1

Model regresi linear yang terbentuk sebagai berikut.

Ŷ̂ = 10.61187 + 0.18849X1 + 0.11342X2 − 0.1085X3 − 0.23807X4 − 0.18399X5 − 1.13021X6 − 0.38863X7

Sehingga model regresi linear dengan variabel yang signifikan terbentuk menjadi seperti berikut.

Ŷ = 10.61187 − 0.18399X5 − 0.38863X7

Tabel 3 Hasil Pengujian Simultan Model Regresi Linear Berganda

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***R2*** | ***F*** | ***DF1*** | ***DF2*** | ***P − value*** |
| 0.5673 | 2.809 | 7 | 15 | 0.04414 |

Tabel 4 Nilai VIF Variabel Independen

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **X1** | **X2** | **X3** | **X4** | **X5** | **X6** | **X7** |
| **VIF** | 1.626124 | 1.077575 | 1.104967 | 2.396994 | 1.848161 | 1.584552 | 1.054331 |

4.2. Pengujian Aspek Spasial

Tabel 5 Nilai Moran's I dan Statistik Uji Breusch-Pagan

|  |  |  |
| --- | --- | --- |
| **Pengujian** | **Statistik Uji** | **P-value** |
| **Moran’s I** | 0.10706 | 0.1025 |
| **Breusch-Pagan** | 13.865 | 0.05364 |