**LAMPIRAN 1**

**KUESIONER**

1. **Identitas Penulis**

Nama : Sri Murni Nasution

Jenis Kelamin : Perempuan

Jurusan : Manajemen

Fakultas : Ekonomi

Asal Perguruan Tinggi : Universitas Muslim Nusantara Al Washliyah Medan

Judul Penelitian : Pengaruh Kualitas Bahan Baku dan Pengemasan Produk terhadap Kualitas Produk di PT. Arma Anugrah Abadi.

Dengan ini saya mohon kesediaan Bapak/Ibuuntuk mengisi daftar kuaesioner. Informasi yang anda berikan hanya semata-mata untuk melengkapi data penelitian dalam rangka penyusunan skripsi. Untuk itu, isilah kuesioner ini dengan jawaban yang sebenar-benarnya. Atas kesediaan saudara/i, saya ucapkan terimakasih.

Medan, April 2019

Peneliti

Sri Murni Nasution

NPM. 143114455

*Keterangan :berilah tanda checklist (√) pada kotak yang sesuai dengan identitas anda!*

1. **IdentitasResponden :**

No.Responden :

1. Jenis Kelamin : Laki-laki

: Perempuan

1. Umur :23-30 tahun

: 31-40 tahun

: 41-50 tahun

: >50 tahun

1. Pendidikan : SMA

: S1

: S2

1. **Petunjuk Pengisian :**
2. Pilihlah jawaban paling tepat menurut anda.
3. Bacalah setiap pertanyaan dengan seksama.
4. Isilah semua nomor dengan memilih satu diantara 10 alternatif jawaban dengan memberikan tanda cheklist (√) pada kolom yang sudah disediakan.
5. Alternatif jawaban adalah sebagai berikut :

**Keterangan : Nilai**

SS = Sangat Setuju 5

S = Setuju 4

KS = Kurang Setuju 3

TS = Tidak Setuju 2

STS = Sangat Tidak Setuju 1

1. Jawablah semua jawaban yang ada tanpa ada yang terlewat.

**DAFTAR PERNYATAAN**

1. **Bahan Baku (X1)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Pernyataan** | **SS** | | **S** | **KS** | **TS** | **STS** |
|  | **Seleksi sumber bahan baku** |  | |  |  |  |  |
| 1. | Bahan baku yang digunakan PT. Arma Anugrah Abadi ada yang kurang memenuhi standart |  | |  |  |  |  |
| 2. | PT. Arma Anugrah Abadi memilih bahan baku yang meningkatkan kualitas produk. |  | |  |  |  |  |
|  | **Penelitian kualitas pemasok** |  | |  |  |  |  |
| 3. | PT. Arma Anugrah Abadi sangat memperhatikan kualitas pemasok |  | |  |  |  |  |
| 4. | Bahan baku yang masuk selalu di cek oleh karyawan aroma. |  | |  |  |  |  |
| 5. | kualitas bahan baku mempengaruhi pembelian konsumen |  | |  |  |  |  |
|  | **Pemeriksaan dokumen pembelian** |  | |  |  |  |  |
| 6. | Barang baku yang masuk selalu di catat |  | |  |  |  |  |
| 7. | Pemeriksaan hasil pembelian selalu dilakukan oleh pimpinan. |  | |  |  |  |  |
| 8. | PT. Arma Anugrah Abadi selalu memeriksa pekerjaan yang dilakukan oleh karyawannya. |  | |  |  |  |  |
|  | **Pemeriksaan penerimaan bahan** |  | |  |  |  |  |
| 9. | Penerimaan barang selalu sesuai dengan apa yang dipesan oleh PT. Arma Anugrah Abadi. |  | |  |  |  |  |
| 10. | Ketika diperiksa kerusakan bahan baku ditanggung oleh peruhaan penyedia bahan baku. | |  |  |  |  |  |

1. **Pengemasan Produk (X2)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Pernyataan** | **SS** | **S** | **KS** | **TS** | **STS** |
|  | **Desain Kemasan** |  |  |  |  |  |
| 1. | Kemasan didesain dengan baik dapat menciptakan nilai konvenien bagi konsumen. |  |  |  |  |  |
| 2. | Perusahaan selalu mengemas produk dengan desain yang menarik. |  |  |  |  |  |
| 3. | Konsumen lebih mementingkan desain ketika membeli. |  |  |  |  |  |
| 4. | Desain kemasan, didesain dengan baik oleh karyawan. |  |  |  |  |  |
|  | **Mutu kemasan** |  |  |  |  |  |
| 5. | Desain mempengaruhi pembelian |  |  |  |  |  |
| 6. | Mutu desain mempengaruhi keputusan pembelian konsumen. |  |  |  |  |  |
| 7. | Kemasan yang digunakan sangat bagus mutunya |  |  |  |  |  |
|  | **Inovasi kemasan** |  |  |  |  |  |
| 8. | inovatif dapat memberikan banyak manfaat bagi konsumen dan laba bagi produsen. |  |  |  |  |  |
| 9. | Inovasi produk sangat kurang inovasi. |  |  |  |  |  |
| 10 | Perusahaan jarang menggunakan inovasi dalam produknya. |  |  |  |  |  |

**III. Kualitas Produk (Y)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Pernyataan** | **SS** | **S** | **KS** | **TS** | **STS** |
|  | **Penampilan** |  |  |  |  |  |
| 1. | Penampilan sebuah produk menggambarkan kualitasnya. |  |  |  |  |  |
| 2. | Penampilan yang membuat konsumen membeli produk. |  |  |  |  |  |
| 3. | Penampilan sangat penting bagi pemasaran produk di PT. Arma Anugrah Abadi. |  |  |  |  |  |
|  | **Bentuk** |  |  |  |  |  |
| 4. | Bentuk produk harus menarik sehingga konsumen penasaran ingin membelinya. |  |  |  |  |  |
| 5. | Bentuk produk di PT. Arma Anugrah Abadi sudah bagus. |  |  |  |  |  |
|  | **Tekstur** |  |  |  |  |  |
| 6. | Konsumen juga memperhatikan tekstur ketika membeli produk PT. Arma Anugrah Abadi. |  |  |  |  |  |
| 7 | Tekstur mewakili minat beli konsumen |  |  |  |  |  |
|  | **Rasa** |  |  |  |  |  |
| 8. | Rasa yang di miliki PT. Arma Anugrah Abadi sanga disukai oleh konsumen. |  |  |  |  |  |
| 9. | Konsumen lebih memperhatikan rasa dibandingkan penampilan produk. |  |  |  |  |  |
| 10. | Rasa produk membuat konsumen ingin kembali membeli. |  |  |  |  |  |

**LAMPIRAN 2**

**Persentase Responden Berdasarkan Karakteristik**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Jenis\_Kelamin** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Laki-laki | 15 | 37.5 | 37.5 | 37.5 |
| Perempuan | 25 | 62.5 | 62.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Usia** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 20-30 | 29 | 72.5 | 72.5 | 72.5 |
| >30 | 11 | 27.5 | 27.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pendidikan** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | SMA | 25 | 62.5 | 62.5 | 62.5 |
| S1 | 14 | 35.0 | 35.0 | 97.5 |
| S2 | 1 | 2.5 | 2.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

**LAMPIRAN 3**

**Persentase Responden Berdasarkan Jawaban Pertanyaan Kuesioner**

* 1. Kualitas Bahan Baku **(X1)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 1** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 1 | 2.5 | 2.5 | 2.5 |
| 4.00 | 30 | 75.0 | 75.0 | 77.5 |
| 5.00 | 9 | 22.5 | 22.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 2** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 3 | 7.5 | 7.5 | 7.5 |
| 4.00 | 32 | 80.0 | 80.0 | 87.5 |
| 5.00 | 5 | 12.5 | 12.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 3** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 2 | 5.0 | 5.0 | 5.0 |
| 4.00 | 31 | 77.5 | 77.5 | 82.5 |
| 5.00 | 7 | 17.5 | 17.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 4** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 1 | 2.5 | 2.5 | 2.5 |
| 4.00 | 31 | 77.5 | 77.5 | 80.0 |
| 5.00 | 8 | 20.0 | 20.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 5** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 3 | 7.5 | 7.5 | 7.5 |
| 4.00 | 33 | 82.5 | 82.5 | 90.0 |
| 5.00 | 4 | 10.0 | 10.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_6** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.00 | 1 | 2.5 | 2.5 | 2.5 |
| 3.00 | 4 | 10.0 | 10.0 | 12.5 |
| 4.00 | 31 | 77.5 | 77.5 | 90.0 |
| 5.00 | 4 | 10.0 | 10.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 7** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 5 | 12.5 | 12.5 | 12.5 |
| 4.00 | 31 | 77.5 | 77.5 | 90.0 |
| 5.00 | 4 | 10.0 | 10.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 8** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 8 | 20.0 | 20.0 | 20.0 |
| 4.00 | 19 | 47.5 | 47.5 | 67.5 |
| 5.00 | 13 | 32.5 | 32.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 9** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 9 | 22.5 | 22.5 | 22.5 |
| 4.00 | 25 | 62.5 | 62.5 | 85.0 |
| 5.00 | 6 | 15.0 | 15.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 10** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 8 | 20.0 | 20.0 | 20.0 |
| 4.00 | 29 | 72.5 | 72.5 | 92.5 |
| 5.00 | 3 | 7.5 | 7.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

* 1. **Pengemasan Produk (X2)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 1** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 1 | 2.5 | 2.5 | 2.5 |
| 4.00 | 29 | 72.5 | 72.5 | 75.0 |
| 5.00 | 10 | 25.0 | 25.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 2** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 3 | 7.5 | 7.5 | 7.5 |
| 4.00 | 28 | 70.0 | 70.0 | 77.5 |
| 5.00 | 9 | 22.5 | 22.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_3** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 2 | 5.0 | 5.0 | 5.0 |
| 4.00 | 29 | 72.5 | 72.5 | 77.5 |
| 5.00 | 9 | 22.5 | 22.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 4** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 2 | 5.0 | 5.0 | 5.0 |
| 4.00 | 30 | 75.0 | 75.0 | 80.0 |
| 5.00 | 8 | 20.0 | 20.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 5** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 3 | 7.5 | 7.5 | 7.5 |
| 4.00 | 31 | 77.5 | 77.5 | 85.0 |
| 5.00 | 6 | 15.0 | 15.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 6** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.00 | 1 | 2.5 | 2.5 | 2.5 |
| 3.00 | 3 | 7.5 | 7.5 | 10.0 |
| 4.00 | 31 | 77.5 | 77.5 | 87.5 |
| 5.00 | 5 | 12.5 | 12.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 7** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 3 | 7.5 | 7.5 | 7.5 |
| 4.00 | 32 | 80.0 | 80.0 | 87.5 |
| 5.00 | 5 | 12.5 | 12.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 8** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 7 | 17.5 | 17.5 | 17.5 |
| 4.00 | 21 | 52.5 | 52.5 | 70.0 |
| 5.00 | 12 | 30.0 | 30.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 9** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 7 | 17.5 | 17.5 | 17.5 |
| 4.00 | 26 | 65.0 | 65.0 | 82.5 |
| 5.00 | 7 | 17.5 | 17.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 10** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 9 | 22.5 | 22.5 | 22.5 |
| 4.00 | 27 | 67.5 | 67.5 | 90.0 |
| 5.00 | 4 | 10.0 | 10.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

* 1. **Kualitas Produk (Y)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan1** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 1 | 2.5 | 2.5 | 2.5 |
| 4.00 | 30 | 75.0 | 75.0 | 77.5 |
| 5.00 | 9 | 22.5 | 22.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 2** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 4 | 10.0 | 10.0 | 10.0 |
| 4.00 | 28 | 70.0 | 70.0 | 80.0 |
| 5.00 | 8 | 20.0 | 20.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 3** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 2 | 5.0 | 5.0 | 5.0 |
| 4.00 | 29 | 72.5 | 72.5 | 77.5 |
| 5.00 | 9 | 22.5 | 22.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 4** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 2 | 5.0 | 5.0 | 5.0 |
| 4.00 | 29 | 72.5 | 72.5 | 77.5 |
| 5.00 | 9 | 22.5 | 22.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 5** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 3 | 7.5 | 7.5 | 7.5 |
| 4.00 | 32 | 80.0 | 80.0 | 87.5 |
| 5.00 | 5 | 12.5 | 12.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 6** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 2.00 | 1 | 2.5 | 2.5 | 2.5 |
| 3.00 | 4 | 10.0 | 10.0 | 12.5 |
| 4.00 | 31 | 77.5 | 77.5 | 90.0 |
| 5.00 | 4 | 10.0 | 10.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 7** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 5 | 12.5 | 12.5 | 12.5 |
| 4.00 | 31 | 77.5 | 77.5 | 90.0 |
| 5.00 | 4 | 10.0 | 10.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 8** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 8 | 20.0 | 20.0 | 20.0 |
| 4.00 | 19 | 47.5 | 47.5 | 67.5 |
| 5.00 | 13 | 32.5 | 32.5 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 9** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 8 | 20.0 | 20.0 | 20.0 |
| 4.00 | 26 | 65.0 | 65.0 | 85.0 |
| 5.00 | 6 | 15.0 | 15.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan 10** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 3.00 | 6 | 15.0 | 15.0 | 15.0 |
| 4.00 | 28 | 70.0 | 70.0 | 85.0 |
| 5.00 | 6 | 15.0 | 15.0 | 100.0 |
| Total | 40 | 100.0 | 100.0 |  |

**LAMPIRAN 4**

**Uji Validitas dan Reabilitas**

* 1. **Uji Validitas**

1. Kualitas Bahan Baku (X1)

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | JUMLAH |
| P1 | Pearson Correlation | .563\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P2 | Pearson Correlation | .483\*\* |
| Sig. (2-tailed) | .002 |
| N | 40 |
| P3 | Pearson Correlation | .593\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P4 | Pearson Correlation | .321\* |
| Sig. (2-tailed) | .043 |
| N | 40 |
| P5 | Pearson Correlation | .618\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P6 | Pearson Correlation | .526\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P7 | Pearson Correlation | .639\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P8 | Pearson Correlation | .671\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P9 | Pearson Correlation | .531\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P10 | Pearson Correlation | .757\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| JUMLAH | Pearson Correlation | 1 |
| Sig. (2-tailed) |  |
| N | 40 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | |

1. Pengemasan Produk (X2)

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | JUMLAH |
| P1 | Pearson Correlation | .462\*\* |
| Sig. (2-tailed) | .003 |
| N | 40 |
| P2 | Pearson Correlation | .756\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P3 | Pearson Correlation | .692\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P4 | Pearson Correlation | .680\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P5 | Pearson Correlation | .789\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P6 | Pearson Correlation | .789\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P7 | Pearson Correlation | .760\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P8 | Pearson Correlation | .833\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P9 | Pearson Correlation | .686\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P10 | Pearson Correlation | .593\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| JUMLAH | Pearson Correlation | 1 |
| Sig. (2-tailed) |  |
| N | 40 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | |

1. Kualitas Produk (Y)

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | JUMLAH |
| P1 | Pearson Correlation | .603\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P2 | Pearson Correlation | .482\*\* |
| Sig. (2-tailed) | .002 |
| N | 40 |
| P3 | Pearson Correlation | .657\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P4 | Pearson Correlation | .595\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P5 | Pearson Correlation | .709\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P6 | Pearson Correlation | .354\* |
| Sig. (2-tailed) | .025 |
| N | 40 |
| P7 | Pearson Correlation | .351\* |
| Sig. (2-tailed) | .027 |
| N | 40 |
| P8 | Pearson Correlation | .594\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P9 | Pearson Correlation | .639\*\* |
| Sig. (2-tailed) | .000 |
| N | 40 |
| P10 | Pearson Correlation | .482\*\* |
| Sig. (2-tailed) | .002 |
| N | 40 |
| JUMLAH | Pearson Correlation | 1 |
| Sig. (2-tailed) |  |
| N | 40 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | |

* 1. **Uji Reabilitas**

1. Kualitas Bahan Baku (X1)

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .764 | 10 |

1. Pengemasan Produk (X2)

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .883 | 10 |

1. Kualitas Produk (Y)

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .733 | 10 |

**LAMPIRAN 5**

**Tabulasi Uji Validitas dan Uji Reabilitas**

Tabulasi Data Variabel Kualitas Bahan Baku (X1)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | No. Item Pernyataan | | | | | | | | | | Jumlah |
| Responden | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 5 | 4 | 41 |
| 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 42 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 6 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 46 |
| 7 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 41 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 9 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 39 |
| 10 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 42 |
| 11 | 4 | 5 | 5 | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 42 |
| 12 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 13 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 4 | 40 |
| 14 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 16 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 45 |
| 17 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 44 |
| 18 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 19 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 20 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 21 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 22 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 43 |
| 23 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 42 |
| 24 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 38 |
| 25 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 26 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 42 |
| 27 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 45 |
| 28 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 40 |
| 29 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 30 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 41 |
| 31 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 42 |
| 32 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 33 | 4 | 4 | 3 | 4 | 3 | 5 | 5 | 4 | 5 | 4 | 41 |
| 34 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 43 |
| 35 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 36 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 45 |
| 37 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 42 |
| 38 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 39 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 44 |
| 40 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| **X** | 163 | 168 | 167 | 165 | 168 | 168 | 169 | 166 | 168 | 171 |  |
| **Y** |  |  |  |  |  |  |  |  |  |  | 1673 |
| **(X)2** | 26569 | 28224 | 27889 | 27225 | 28224 | 28224 | 28561 | 27556 | 28224 | 29241 |  |
| **(Y)2** |  |  |  |  |  |  |  |  |  |  | 2798929 |
| **X.Y** | 5157 | 5198 | 5327 | 5192 | 5416 | 5248 | 5250 | 5200 | 5243 | 5332 |  |
| **X²** | 669 | 712 | 705 | 687 | 714 | 718 | 725 | 694 | 714 | 739 |  |
| **Y²** |  |  |  |  |  |  |  |  |  |  | 70225 |

Tabulasi Data Variabel Pengemasan Produk (X2)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | No. Item Pernyataan | | | | | | | | | | Jumlah |
| Responden | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 43 |
| 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 38 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 39 |
| 6 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 44 |
| 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 9 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 10 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 11 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 12 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 13 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 14 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 42 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 16 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 17 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 43 |
| 18 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 19 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 44 |
| 20 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 21 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 22 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 42 |
| 23 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 24 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 25 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 26 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 27 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 44 |
| 28 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 29 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 42 |
| 30 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 31 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 32 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 33 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 34 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 42 |
| 35 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 36 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 37 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 43 |
| 38 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 39 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 44 |
| 40 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| **X** | 172 | 174 | 167 | 168 | 168 | 165 | 166 | 165 | 166 | 168 |  |
| **Y** |  |  |  |  |  |  |  |  |  |  | 1679 |
| **(X)2** | 29584 | 30276 | 27889 | 28224 | 28224 | 27225 | 27556 | 27225 | 27556 | 28224 |  |
| **(Y)2** |  |  |  |  |  |  |  |  |  |  | 2819041 |
| **X.Y** | 5341 | 5393 | 5217 | 5219 | 5178 | 5139 | 5176 | 5097 | 5137 | 5215 |  |
| **X²** | 748 | 766 | 703 | 712 | 712 | 687 | 694 | 687 | 696 | 712 |  |
| **Y²** |  |  |  |  |  |  |  |  |  |  | 70805 |

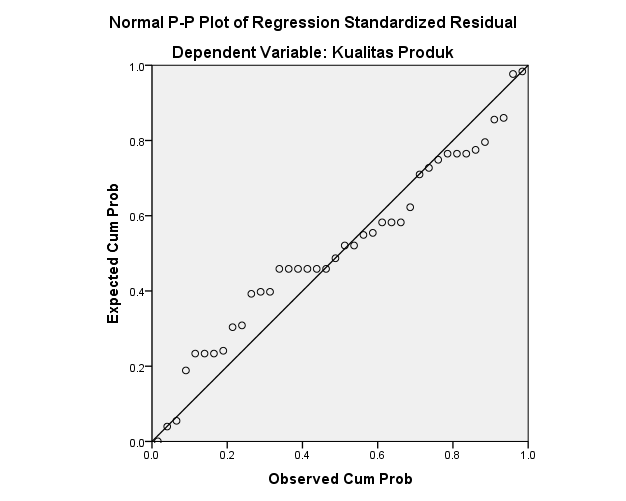
Tabulasi Data Variabel Kualitas Produk (Y)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | No. Item Pernyataan | | | | | | | | | | Jumlah |
| Responden | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 42 |
| 2 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 41 |
| 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 38 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 40 |
| 6 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 44 |
| 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 41 |
| 9 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 10 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 11 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 12 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 13 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 48 |
| 14 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 43 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 16 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 48 |
| 17 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 42 |
| 18 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 19 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 45 |
| 20 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 21 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 22 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 42 |
| 23 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 41 |
| 24 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 25 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 41 |
| 26 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 27 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 45 |
| 28 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 41 |
| 29 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 30 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 41 |
| 31 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 32 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 33 | 4 | 4 | 3 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 44 |
| 34 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 43 |
| 35 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 42 |
| 36 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 47 |
| 37 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 42 |
| 38 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 42 |
| 39 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 44 |
| 40 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| **X** | 163 | 168 | 162 | 168 | 168 | 167 | 174 | 171 | 166 | 168 |  |
| **Y** |  |  |  |  |  |  |  |  |  |  | 1675 |
| **(X)2** | 26569 | 28224 | 26244 | 28224 | 28224 | 27889 | 30276 | 29241 | 27556 | 28224 |  |
| **(Y)2** |  |  |  |  |  |  |  |  |  |  | 2805625 |
| **X.Y** | 5140 | 5176 | 5099 | 5220 | 5179 | 5214 | 5466 | 5304 | 5138 | 5215 |  |
| **X²** | 669 | 712 | 662 | 712 | 712 | 703 | 766 | 739 | 696 | 712 |  |
| **Y²** |  |  |  |  |  |  |  |  |  |  | 70335 |

**LAMPIRAN 6**

**Uji Normalitas Data**

**Hasil Uji Normalitas Data**



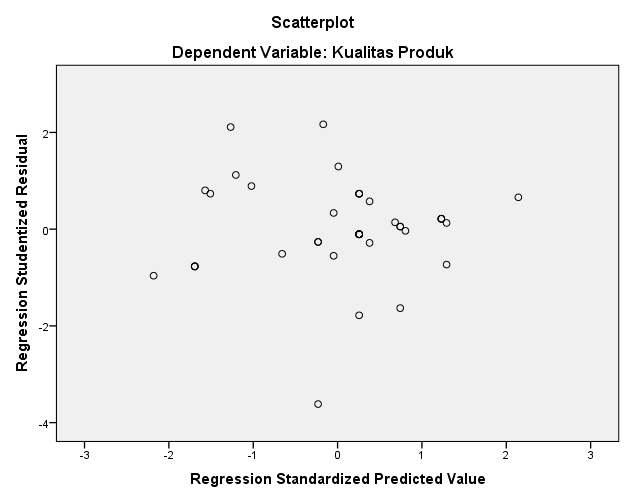
**LAMPIRAN 7**

**Uji Amsumsi Klasik**

1. **Hasil Uji Multikolonieritas**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | |
| Model | | Collinearity Statistics | |
| Tolerance | VIF |
| 1 | (Constant) |  |  |
| Kualitas Bahan Baku | .336 | 2.980 |
| Pengemasan Produk | .336 | 2.980 |
| a. Dependent Variable: Kualitas Produk | | | | |

1. **Hasil Uji Heterokedastisitas**



**LAMPIRAN 8**

* + 1. **Tabel Tabulasi**

Tabulasi Data Variabel Kualitas Bahan Baku (X1)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | No. Item Pernyataan | | | | | | | | | | Jumlah |
| Responden | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 36 |
| 2 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 45 |
| 3 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 4 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 5 | 3 | 4 | 43 |
| 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 42 |
| 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 7 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 43 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 37 |
| 9 | 4 | 4 | 4 | 5 | 4 | 3 | 3 | 3 | 3 | 4 | 37 |
| 10 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 11 | 5 | 4 | 4 | 4 | 3 | 5 | 4 | 3 | 3 | 3 | 38 |
| 12 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 3 | 41 |
| 13 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 14 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 42 |
| 15 | 4 | 4 | 3 | 4 | 3 | 3 | 5 | 3 | 5 | 3 | 37 |
| 16 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 3 | 4 | 41 |
| 17 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 18 | 4 | 4 | 4 | 5 | 5 | 2 | 4 | 5 | 5 | 5 | 43 |
| 19 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 20 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 41 |
| 21 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 22 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 5 | 3 | 39 |
| 23 | 3 | 3 | 5 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 37 |
| 24 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 25 | 4 | 4 | 4 | 4 | 4 | 3 | 5 | 3 | 3 | 3 | 37 |
| 26 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 27 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 28 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 42 |
| 29 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 3 | 4 | 3 | 38 |
| 30 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 31 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 40 |
| 32 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 33 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 38 |
| 34 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 43 |
| 35 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 36 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 3 | 4 | 42 |
| 37 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 43 |
| 38 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 42 |
| 39 | 4 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 40 |
| 40 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 41 |
| ƩX1 | | | | | | | | | | | 1617 |

Tabulasi Data Variabel Pengemasan Produk (X2)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | No. Item Pernyataan | | | | | | | | | | Jumlah |
| Responden | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 36 |
| 2 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 3 | 44 |
| 3 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 4 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 5 | 3 | 4 | 43 |
| 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 3 | 41 |
| 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 41 |
| 7 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 44 |
| 8 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 3 | 39 |
| 9 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 10 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 43 |
| 11 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 12 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 37 |
| 13 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 43 |
| 14 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 43 |
| 15 | 4 | 4 | 3 | 4 | 3 | 3 | 5 | 3 | 5 | 3 | 37 |
| 16 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 3 | 4 | 41 |
| 17 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 18 | 4 | 5 | 4 | 5 | 5 | 2 | 4 | 5 | 5 | 5 | 44 |
| 19 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 20 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 43 |
| 21 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 22 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 3 | 5 | 3 | 40 |
| 23 | 3 | 3 | 5 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 37 |
| 24 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 25 | 4 | 4 | 4 | 4 | 4 | 3 | 5 | 3 | 3 | 3 | 37 |
| 26 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 27 | 4 | 4 | 5 | 4 | 3 | 4 | 5 | 4 | 4 | 4 | 41 |
| 28 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 42 |
| 29 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 3 | 4 | 3 | 38 |
| 30 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 31 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 40 |
| 32 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 33 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 37 |
| 34 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 43 |
| 35 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 36 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 3 | 4 | 42 |
| 37 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 43 |
| 38 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 42 |
| 39 | 4 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 40 |
| 40 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 43 |
| ƩY | | | | | | | | | | | 1633 |

Tabulasi Data Variabel Kualitas Produk (Y)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | No. Item Pernyataan | | | | | | | | | | Jumlah |
| Responden | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 36 |
| 2 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 45 |
| 3 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 42 |
| 4 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 5 | 3 | 4 | 43 |
| 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 42 |
| 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 42 |
| 7 | 5 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 42 |
| 8 | 4 | 4 | 5 | 3 | 5 | 4 | 3 | 3 | 4 | 4 | 39 |
| 9 | 4 | 4 | 4 | 5 | 4 | 3 | 3 | 4 | 3 | 5 | 39 |
| 10 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 11 | 5 | 4 | 5 | 4 | 3 | 5 | 4 | 3 | 3 | 4 | 40 |
| 12 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 3 | 42 |
| 13 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 14 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 42 |
| 15 | 4 | 4 | 3 | 4 | 3 | 3 | 5 | 3 | 5 | 3 | 37 |
| 16 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 3 | 4 | 41 |
| 17 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 18 | 4 | 4 | 4 | 5 | 5 | 2 | 4 | 5 | 5 | 5 | 43 |
| 19 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 20 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 41 |
| 21 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 41 |
| 22 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 5 | 3 | 39 |
| 23 | 3 | 3 | 5 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 37 |
| 24 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 25 | 4 | 4 | 4 | 4 | 4 | 3 | 5 | 3 | 3 | 3 | 37 |
| 26 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 27 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 3 | 4 | 4 | 39 |
| 28 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 29 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 40 |
| 30 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 42 |
| 31 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 36 |
| 32 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 43 |
| 33 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 34 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 43 |
| 35 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 36 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 3 | 4 | 42 |
| 37 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 43 |
| 38 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 42 |
| 39 | 4 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 40 |
| 40 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 42 |
| ƩY | | | | | | | | | | | 1628 |

Hasil Tabulasi Data

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | X₁ | X₂ | Y | X₁.Y | X₂.Y | X₁.X₂ | X₁² | X₂² | Y² |
| 1 | 36 | 36 | 36 | 1296 | 1296 | 1296 | 1296 | 1296 | 1296 |
| 2 | 45 | 44 | 45 | 2025 | 1980 | 1980 | 2025 | 1936 | 2025 |
| 3 | 41 | 41 | 42 | 1722 | 1722 | 1681 | 1681 | 1681 | 1764 |
| 4 | 43 | 43 | 43 | 1849 | 1849 | 1849 | 1849 | 1849 | 1849 |
| 5 | 42 | 41 | 42 | 1764 | 1722 | 1722 | 1764 | 1681 | 1764 |
| 6 | 41 | 41 | 42 | 1722 | 1722 | 1681 | 1681 | 1681 | 1764 |
| 7 | 43 | 44 | 42 | 1806 | 1848 | 1892 | 1849 | 1936 | 1764 |
| 8 | 37 | 39 | 39 | 1443 | 1521 | 1443 | 1369 | 1521 | 1521 |
| 9 | 37 | 40 | 39 | 1443 | 1560 | 1480 | 1369 | 1600 | 1521 |
| 10 | 40 | 43 | 41 | 1640 | 1763 | 1720 | 1600 | 1849 | 1681 |
| 11 | 38 | 41 | 40 | 1520 | 1640 | 1558 | 1444 | 1681 | 1600 |
| 12 | 41 | 37 | 42 | 1722 | 1554 | 1517 | 1681 | 1369 | 1764 |
| 13 | 40 | 43 | 40 | 1600 | 1720 | 1720 | 1600 | 1849 | 1600 |
| 14 | 42 | 43 | 42 | 1764 | 1806 | 1806 | 1764 | 1849 | 1764 |
| 15 | 37 | 37 | 37 | 1369 | 1369 | 1369 | 1369 | 1369 | 1369 |
| 16 | 41 | 41 | 41 | 1681 | 1681 | 1681 | 1681 | 1681 | 1681 |
| 17 | 41 | 41 | 41 | 1681 | 1681 | 1681 | 1681 | 1681 | 1681 |
| 18 | 43 | 44 | 43 | 1849 | 1892 | 1892 | 1849 | 1936 | 1849 |
| 19 | 41 | 41 | 41 | 1681 | 1681 | 1681 | 1681 | 1681 | 1681 |
| 20 | 41 | 43 | 41 | 1681 | 1763 | 1763 | 1681 | 1849 | 1681 |
| 21 | 41 | 41 | 41 | 1681 | 1681 | 1681 | 1681 | 1681 | 1681 |
| 22 | 39 | 40 | 39 | 1521 | 1560 | 1560 | 1521 | 1600 | 1521 |
| 23 | 37 | 37 | 37 | 1369 | 1369 | 1369 | 1369 | 1369 | 1369 |
| 24 | 41 | 41 | 41 | 1681 | 1681 | 1681 | 1681 | 1681 | 1681 |
| 25 | 37 | 37 | 37 | 1369 | 1369 | 1369 | 1369 | 1369 | 1369 |
| 26 | 40 | 40 | 40 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| 27 | 41 | 41 | 39 | 1599 | 1599 | 1681 | 1681 | 1681 | 1521 |
| 28 | 42 | 42 | 40 | 1680 | 1680 | 1764 | 1764 | 1764 | 1600 |
| 29 | 38 | 38 | 40 | 1520 | 1520 | 1444 | 1444 | 1444 | 1600 |
| 30 | 41 | 41 | 42 | 1722 | 1722 | 1681 | 1681 | 1681 | 1764 |
| 31 | 40 | 40 | 36 | 1440 | 1440 | 1600 | 1600 | 1600 | 1296 |
| 32 | 40 | 41 | 43 | 1720 | 1763 | 1640 | 1600 | 1681 | 1849 |
| 33 | 38 | 37 | 41 | 1558 | 1517 | 1406 | 1444 | 1369 | 1681 |
| 34 | 43 | 43 | 43 | 1849 | 1849 | 1849 | 1849 | 1849 | 1849 |
| 35 | 41 | 41 | 41 | 1681 | 1681 | 1681 | 1681 | 1681 | 1681 |
| 36 | 42 | 42 | 42 | 1764 | 1764 | 1764 | 1764 | 1764 | 1764 |
| 37 | 43 | 43 | 43 | 1849 | 1849 | 1849 | 1849 | 1849 | 1849 |
| 38 | 42 | 42 | 42 | 1764 | 1764 | 1764 | 1764 | 1764 | 1764 |
| 39 | 40 | 40 | 40 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| 40 | 41 | 43 | 42 | 1722 | 1806 | 1763 | 1681 | 1849 | 1764 |
| **Total** | **1617** | **1633** | **1628** | **65947** | **66584** | **66158** | **65537** | **66851** | **66422** |

* + 1. **Regresi Linier Berganda, Uji T, Uji F, Dan Uji Dertementasi**

1. Regresi Linier Berganda Dan Uji T

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 7.860 | 3.894 |  | 2.018 | .051 |  |  |
| Kualitas Bahan Baku | .709 | .160 | .725 | 4.418 | .000 | .336 | 2.980 |
| Pengemasan Produk | .103 | .154 | .109 | .666 | .510 | .336 | 2.980 |
| a. Dependent Variable: Kualitas Produk | | | | | | | | |

1. Uji F

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 108.157 | 2 | 54.078 | 36.888 | .000b |
| Residual | 54.243 | 37 | 1.466 |  |  |
| Total | 162.400 | 39 |  |  |  |
| a. Dependent Variable: Kualitas Produk | | | | | | |
| b. Predictors: (Constant), Pengemasan Produk, Kualitas Bahan Baku | | | | | | |

1. Uji Determinasi

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model Summaryb** | | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
| 1 | .816a | .666 | .648 | 1.21080 | 2.079 |
| a. Predictors: (Constant), Pengemasan Produk, Kualitas Bahan Baku | | | | | |
| b. Dependent Variable: Kualitas Produk | | | | | |

**LAMPIRAN 9**

**Tabel R , Tabel T, dan Tabel F**

1. **Tabel distribusi R**

|  |  |  |
| --- | --- | --- |
|  | Tingkat signifikansi untuk uji satu arah | |
| 0.05 | 0.025 |
| Tingkat signifikansi untuk uji dua arah | |
| 0.1 | 0.05 |
| 3 | **0.987** | **0.999** |
| 4 | **0.950** | **0.990** |
| 5 | **0.878** | **0.959** |
| 6 | **0.811** | **0.917** |
| 7 | **0.754** | **0.874** |
| 8 | **0.707** | **0.834** |
| 9 | **0.666** | **0.798** |
| 10 | **0.632** | **0.765** |
| 11 | **0.602** | **0.735** |
| 12 | **0.576** | **0.708** |
| 13 | **0.553** | **0.684** |
| 14 | **0.532** | **0.661** |
| 15 | **0.514** | **0.641** |
| 16 | **0.497** | **0.623** |
| 17 | **0.482** | **0.606** |
| 18 | **0.468** | **0.590** |
| 19 | **0.456** | **0.575** |
| 20 | **0.444** | **0.561** |
| 21 | **0.433** | **0.549** |
| 22 | **0.423** | **0.537** |
| 23 | **0.413** | **0.526** |
| 24 | **0.404** | **0.515** |
| 25 | **0.396** | **0.505** |
| 26 | **0.388** | **0.496** |
| 27 | **0.381** | **0.487** |
| 28 | **0.374** | **0.470** |
| 29 | **0.367** | **0.463** |
| 30 | **0.361** | **0.430** |
| 31 | **0.355** | **0.424** |
| 32 | **0.339** | **0.418** |
| 33 | **0.339** | **0.413** |
| 34 | **0.334** | **0.408** |
| 35 | **0.339** | **0.442** |

1. **Tabel distribusi T**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **d.f.** | **Distribusi T** | | | | | | |
| **Duasisi** | **20%** | **10%** | **5%** | **2%** | **1%** | **0,2%** | **0,1%** |
| **Satusisi** | **10%** | **5%** | **2,5%** | **1%** | **0,5%** | **0,1%** | **0,05%** |
| 1 | 3,078 | 6,314 | 12,706 | 31,821 | 63,657 | 318,309 | 636,619 |
| 2 | 1,886 | 2,920 | 4,303 | 6,965 | 9,925 | 22,327 | 31,599 |
| 3 | 1,638 | 2,353 | 3,182 | 4,541 | 5,841 | 10,215 | 12,924 |
| 4 | 1,533 | 2,132 | 2,776 | 3,747 | 4,604 | 7,173 | 8,610 |
| 5 | 1,476 | 2,015 | 2,571 | 3,365 | 4,032 | 5,893 | 6,869 |
| 6 | 1,440 | 1,943 | 2,447 | 3,143 | 3,707 | 5,208 | 5,959 |
| 7 | 1,415 | 1,895 | 2,365 | 2,998 | 3,499 | 4,785 | 5,408 |
| 8 | 1,397 | 1,860 | 2,306 | 2,896 | 3,355 | 4,501 | 5,041 |
| 9 | 1,383 | 1,833 | 2,262 | 2,821 | 3,250 | 4,297 | 4,781 |
| 10 | 1,372 | 1,812 | 2,228 | 2,764 | 3,169 | 4,144 | 4,587 |
| 11 | 1,363 | 1,796 | 2,201 | 2,718 | 3,106 | 4,025 | 4,437 |
| 12 | 1,356 | 1,782 | 2,179 | 2,681 | 3,055 | 3,930 | 4,318 |
| 13 | 1,350 | 1,771 | 2,160 | 2,650 | 3,012 | 3,852 | 4,221 |
| 14 | 1,345 | 1,761 | 2,145 | 2,624 | 2,977 | 3,787 | 4,140 |
| 15 | 1,341 | 1,753 | 2,131 | 2,602 | 2,947 | 3,733 | 4,073 |
| 16 | 1,337 | 1,746 | 2,120 | 2,583 | 2,921 | 3,686 | 4,015 |
| 17 | 1,333 | 1,740 | 2,110 | 2,567 | 2,898 | 3,646 | 3,965 |
| 18 | 1,330 | 1,734 | 2,101 | 2,552 | 2,878 | 3,610 | 3,922 |
| 19 | 1,328 | 1,729 | 2,093 | 2,539 | 2,861 | 3,579 | 3,883 |
| 20 | 1,325 | 1,725 | 2,086 | 2,528 | 2,845 | 3,552 | 3,850 |
| 21 | 1,323 | 1,721 | 2,080 | 2,518 | 2,831 | 3,527 | 3,819 |
| 22 | 1,321 | 1,717 | 2,074 | 2,508 | 2,819 | 3,505 | 3,792 |
| 23 | 1,319 | 1,714 | 2,069 | 2,500 | 2,807 | 3,485 | 3,768 |
| 24 | 1,318 | 1,711 | 2,064 | 2,492 | 2,797 | 3,467 | 3,745 |
| 25 | 1,316 | 1,708 | 2,060 | 2,485 | 2,787 | 3,450 | 3,725 |
| 26 | 1,315 | 1,706 | 2,056 | 2,479 | 2,779 | 3,435 | 3,707 |
| 27 | 1,314 | 1,703 | 2,052 | 2,473 | 2,771 | 3,421 | 3,690 |
| 28 | 1,313 | 1,701 | 2,048 | 2,467 | 2,763 | 3,408 | 3,674 |
| 29 | 1,311 | 1,699 | 2,045 | 2,462 | 2,756 | 3,396 | 3,659 |
| 30 | 1,310 | 1,697 | 2,042 | 2,457 | 2,750 | 3,385 | 3,646 |
| 31 | 1,309 | 1,696 | 2,040 | 2,453 | 2,744 | 3,375 | 3,633 |
| 32 | 1,309 | 1,694 | 2,037 | 2,449 | 2,738 | 3,365 | 3,622 |
| 33 | 1,308 | 1,692 | 2,035 | 2,445 | 2,733 | 3,356 | 3,611 |
| 34 | 1,307 | 1,691 | 2,032 | 2,441 | 2,728 | 3,348 | 3,601 |
| 35 | 1,306 | 1,690 | 2,030 | 2,438 | 2,724 | 3,340 | 3,591 |
| 36 | 1,306 | 1,688 | 2,028 | 2,434 | 2,719 | 3,333 | 3,582 |
| 37 | 1,305 | 1,687 | **2,026** | 2,431 | 2,715 | 3,326 | 3,574 |
| 38 | 1,304 | 1,686 | 2,024 | 2,429 | 2,712 | 3,319 | 3,566 |
| 39 | 1,304 | 1,685 | 2,023 | 2,426 | 2,708 | 3,313 | 3,558 |
| 40 | 1,303 | 1,684 | 2,021 | 2,423 | 2,704 | 3,307 | 3,551 |
| 41 | 1,303 | 1,683 | 2,020 | 2,421 | 2,701 | 3,301 | 3,544 |
| 42 | 1,302 | 1,682 | 2,018 | 2,418 | 2,698 | 3,296 | 3,538 |
| 43 | 1,302 | 1,681 | 2,017 | 2,416 | 2,695 | 3,291 | 3,532 |
| 44 | 1,301 | 1,680 | 2,015 | 2,414 | 2,692 | 3,286 | 3,526 |
| 45 | 1,301 | 1,679 | 2,014 | 2,412 | 2,690 | 3,281 | 3,520 |
| 46 | 1,300 | 1,679 | 2,013 | 2,410 | 2,687 | 3,277 | 3,515 |
| 47 | 1,300 | 1,678 | 2,012 | 2,408 | 2,685 | 3,273 | 3,510 |
| 48 | 1,299 | 1,677 | 2,011 | 2,407 | 2,682 | 3,269 | 3,505 |
| 49 | 1,299 | 1,677 | 2,010 | 2,405 | 2,680 | 3,265 | 3,500 |
| 50 | 1,299 | 1,676 | 2,009 | 2,403 | 2,678 | 3,261 | 3,496 |

1. **Tabel distribusi F**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **df untuk**  **penyebut (N2)** | **df untuk pembilang (N1)** | | | | | | | | | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **1** | 161 | 199 | 216 | 225 | 230 | 234 | 237 | 239 | 241 | 242 |
| **2** | 18.51 | 19.00 | 19.16 | 19.25 | 19.30 | 19.33 | 19.35 | 19.37 | 19.38 | 19.40 |
| **3** | 10.13 | 9.55 | 9.28 | 9.12 | 9.01 | 8.94 | 8.89 | 8.85 | 8.81 | 8.79 |
| **4** | 7.71 | 6.94 | 6.59 | 6.39 | 6.26 | 6.16 | 6.09 | 6.04 | 6.00 | 5.96 |
| **5** | 6.61 | 5.79 | 5.41 | 5.19 | 5.05 | 4.95 | 4.88 | 4.82 | 4.77 | 4.74 |
| **6** | 5.99 | 5.14 | 4.76 | 4.53 | 4.39 | 4.28 | 4.21 | 4.15 | 4.10 | 4.06 |
| **7** | 5.59 | 4.74 | 4.35 | 4.12 | 3.97 | 3.87 | 3.79 | 3.73 | 3.68 | 3.64 |
| **8** | 5.32 | 4.46 | 4.07 | 3.84 | 3.69 | 3.58 | 3.50 | 3.44 | 3.39 | 3.35 |
| **9** | 5.12 | 4.26 | 3.86 | 3.63 | 3.48 | 3.37 | 3.29 | 3.23 | 3.18 | 3.14 |
| **10** | 4.96 | 4.10 | 3.71 | 3.48 | 3.33 | 3.22 | 3.14 | 3.07 | 3.02 | 2.98 |
| **11** | 4.84 | 3.98 | 3.59 | 3.36 | 3.20 | 3.09 | 3.01 | 2.95 | 2.90 | 2.85 |
| **12** | 4.75 | 3.89 | 3.49 | 3.26 | 3.11 | 3.00 | 2.91 | 2.85 | 2.80 | 2.75 |
| **13** | 4.67 | 3.81 | 3.41 | 3.18 | 3.03 | 2.92 | 2.83 | 2.77 | 2.71 | 2.67 |
| **14** | 4.60 | 3.74 | 3.34 | 3.11 | 2.96 | 2.85 | 2.76 | 2.70 | 2.65 | 2.60 |
| **15** | 4.54 | 3.68 | 3.29 | 3.06 | 2.90 | 2.79 | 2.71 | 2.64 | 2.59 | 2.54 |
| **16** | 4.49 | 3.63 | 3.24 | 3.01 | 2.85 | 2.74 | 2.66 | 2.59 | 2.54 | 2.49 |
| **17** | 4.45 | 3.59 | 3.20 | 2.96 | 2.81 | 2.70 | 2.61 | 2.55 | 2.49 | 2.45 |
| **18** | 4.41 | 3.55 | 3.16 | 2.93 | 2.77 | 2.66 | 2.58 | 2.51 | 2.46 | 2.41 |
| **19** | 4.38 | 3.52 | 3.13 | 2.90 | 2.74 | 2.63 | 2.54 | 2.48 | 2.42 | 2.38 |
| **20** | 4.35 | 3.49 | 3.10 | 2.87 | 2.71 | 2.60 | 2.51 | 2.45 | 2.39 | 2.35 |
| **21** | 4.32 | 3.47 | 3.07 | 2.84 | 2.68 | 2.57 | 2.49 | 2.42 | 2.37 | 2.32 |
| **22** | 4.30 | 3.44 | 3.05 | 2.82 | 2.66 | 2.55 | 2.46 | 2.40 | 2.34 | 2.30 |
| **23** | 4.28 | 3.42 | 3.03 | 2.80 | 2.64 | 2.53 | 2.44 | 2.37 | 2.32 | 2.27 |
| **24** | 4.26 | 3.40 | 3.01 | 2.78 | 2.62 | 2.51 | 2.42 | 2.36 | 2.30 | 2.25 |
| **25** | 4.24 | 3.39 | 2.99 | 2.76 | 2.60 | 2.49 | 2.40 | 2.34 | 2.28 | 2.24 |
| **26** | 4.23 | 3.37 | 2.98 | 2.74 | 2.59 | 2.47 | 2.39 | 2.32 | 2.27 | 2.22 |
| **27** | 4.21 | 3.35 | 2.96 | 2.73 | 2.57 | 2.46 | 2.37 | 2.31 | 2.25 | 2.20 |
| **28** | 4.20 | 3.34 | 2.95 | 2.71 | 2.56 | 2.45 | 2.36 | 2.29 | 2.24 | 2.19 |
| **29** | 4.18 | 3.33 | 2.93 | 2.70 | 2.55 | 2.43 | 2.35 | 2.28 | 2.22 | 2.18 |
| **30** | 4.17 | 3.32 | 2.92 | 2.69 | 2.53 | 2.42 | 2.33 | 2.27 | 2.21 | 2.16 |
| **31** | 4.16 | 3.30 | 2.91 | 2.68 | 2.52 | 2.41 | 2.32 | 2.25 | 2.20 | 2.15 |
| **32** | 4.15 | 3.29 | 2.90 | 2.67 | 2.51 | 2.40 | 2.31 | 2.24 | 2.19 | 2.14 |
| **33** | 4.14 | 3.28 | 2.89 | 2.66 | 2.50 | 2.39 | 2.30 | 2.23 | 2.18 | 2.13 |
| **34** | 4.13 | 3.28 | 2.88 | 2.65 | 2.49 | 2.38 | 2.29 | 2.23 | 2.17 | 2.12 |
| **35** | 4.12 | 3.27 | 2.87 | 2.64 | 2.49 | 2.37 | 2.29 | 2.22 | 2.16 | 2.11 |
| **36** | 4.11 | 3.26 | 2.87 | 2.63 | 2.48 | 2.36 | 2.28 | 2.21 | 2.15 | 2.11 |
| **37** | 4.11 | **3.25** | 2.86 | 2.63 | 2.47 | 2.36 | 2.27 | 2.20 | 2.14 | 2.10 |
| **38** | 4.10 | 3.24 | 2.85 | 2.62 | 2.46 | 2.35 | 2.26 | 2.19 | 2.14 | 2.09 |
| **39** | 4.09 | 3.24 | 2.85 | 2.61 | 2.46 | 2.34 | 2.26 | 2.19 | 2.13 | 2.08 |
| **40** | 4.08 | 3.23 | 2.84 | 2.61 | 2.45 | 2.34 | 2.25 | 2.18 | 2.12 | 2.08 |
| **41** | 4.08 | 3.23 | 2.83 | 2.60 | 2.44 | 2.33 | 2.24 | 2.17 | 2.12 | 2.07 |
| **42** | 4.07 | 3.22 | 2.83 | 2.59 | 2.44 | 2.32 | 2.24 | 2.17 | 2.11 | 2.06 |
| **43** | 4.07 | 3.21 | 2.82 | 2.59 | 2.43 | 2.32 | 2.23 | 2.16 | 2.11 | 2.06 |
| **44** | 4.06 | 3.21 | 2.82 | 2.58 | 2.43 | 2.31 | 2.23 | 2.16 | 2.10 | 2.05 |
| **45** | 4.06 | 3.20 | 2.81 | 2.58 | 2.42 | 2.31 | 2.22 | 2.15 | 2.10 | 2.05 |
| **46** | 4.05 | 3.20 | 2.81 | 2.57 | 2.42 | 2.30 | 2.22 | 2.15 | 2.09 | 2.04 |
| **47** | 4.05 | 3.20 | 2.80 | 2.57 | 2.41 | 2.30 | 2.21 | 2.14 | 2.09 | 2.04 |
| **48** | 4.04 | 3.19 | 2.80 | 2.57 | 2.41 | 2.29 | 2.21 | 2.14 | 2.08 | 2.03 |
| **49** | 4.04 | 3.19 | 2.79 | 2.56 | 2.40 | 2.29 | 2.20 | 2.13 | 2.08 | 2.03 |
| **50** | 4.03 | 3.18 | 2.79 | 2.56 | 2.40 | 2.29 | 2.20 | 2.13 | 2.07 | 2.03 |