**Lampiran 01 Lembar Kuesioner**

**KUESIONER**

**Kepada Yth Bapak/ Ibu/ Saudara/ I**

**Di Tempat**

**Dengan Hormat,**

Saya Dwi Putri Pratiwi mahasiswi Fakultas Ekonomi Manajemen Universitas Muslim Nusantara Al- Washliyah Medan.Saya mengundang Bapak/ Ibu/ Saudara/ I mohon kesediaan waktunya untuk membantu saya dalam mengisi kuesioner ini, agar saya dapat menyelesaikan penelitian saya dengan judul **“Pengaruh Sertifikasi Halal Dan Kesadaran Halal Terhadap Keputusan Pembelian Produk Kosmetik Wardah Di Desa Bangun Rejo Tanjung Morawa”.**

Penelitian ini sama sekali tidak akan menimbulkan kerugian bagi responden. Semua informasi dari hasil penelitian ini digunakan untuk kepentingan penelitian.

Atas perhatian dan kesediaan waktu Bapak/ Ibu/ Saudara/ I saya ucapkan terima kasih.

Hormat Saya,

**Dwi Putri Pratiwi**

**183114102**

1. **IDENTITAS RESPONDEN**

Nama : (*Boleh dikosongkan)*

Usia : Tahun

Pekerjaan : Pelajar/ Mahasisiwa PNS

Ibu Rumah Tangga Karyawan Swasta

Lainnya

1. **PETUNJUK PENGISIAN**
2. Berilah tanda ( √ ) pada jawaban yang paling sesuai dengan pendapat anda pada kolom yang telah disediakan.
3. Setiap responden hanya diperbolehkan memilih satu jawaban pada setiap pernyataan yang diberikan.
4. Pilihan jawaban yang tersedia untuk pernyataan dibawah ini berupa skala 1-5 yang mempunyai arti :
5. STS = Sangat Tidak Setuju
6. TS = Tidak Setuju
7. KS = Kurang Setuju
8. S = Setuju
9. SS = Sangat Setuju
10. **PERNYATAAN**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Pernyataan** | **STS** | **TS** | **KS** | **S** | **SS** |
| **1** | **2** | **3** | **4** | **5** |
|  | **Sertifikasi Halal (X1)** |  |  |  |  |  |
| 1 | Saya membeli produk kosmetik yang berlabel halal seperti produk kosmetik wardah. |  |  |  |  |  |
| 2 | Saya telah menggunakan produk kosmetik yang bersertifikasi halal sejak lama. |  |  |  |  |  |
| 3 | Saya sangat teliti ketika memilih produk kosmetik wardah yang berlogo halal. |  |  |  |  |  |
| 4 | Bagi saya sertifikasi halal pada produk wardah sangatlah penting. |  |  |  |  |  |
| 5 | Saya bisa membedakan logo halal asli dan logo halal palsu. |  |  |  |  |  |
|  | **Kesadaran Halal (X2)** |  |  |  |  |  |
| 1 | Saya sadar bahwa kosmetik wardah telah teruji halal. |  |  |  |  |  |
| 2 | Saya sadar bahwa produk kosmetik wardah adalah produk yang aman dan telah teruji. |  |  |  |  |  |
| 3 | Saya mencari informasi bahan-bahan kosmetik yang berbahan halal dan aman digunakan. |  |  |  |  |  |
| 4 | Sangat penting bagi saya mengetahui proses produk halal pada kemasan wardah. |  |  |  |  |  |
| 5 | Saya menyadari bahwa kosmmetik yang berlogo halal adalah pilihan terbaik untuk digunakan. |  |  |  |  |  |
|  | **Keputusan Pembelian (Y)** |  |  |  |  |  |
| 1 | Saya menyadari adanya kebutuhan untuk menggunakan produk kosmetik yang berlogo halal. |  |  |  |  |  |
| 2 | Saya mencari informasi produk kosmetik wardah sebelum memutuskan untuk membeli |  |  |  |  |  |
| 3 | Saya memilih membeli kosmetik wardah daripada kosmetik merek lainnya. |  |  |  |  |  |
| 4 | Saya memutuskan membeli produk kosmetik wardah karena aman dan cocok dengan kebutuhan kulit wajah saya. |  |  |  |  |  |
| 5 | Saya merasa puas menggunakan produk kosmetik wardah. |  |  |  |  |  |

**Lampiran 02 : Daftar Nama Responden**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama** | | **Usia** | **Pekerjaan** | | |
| 1 | Hartina | | 30 | Ibu Rumah Tangga | | |
| 2 | Dyah Ayu | | 26 | Pegawai Swasta | | |
| 3 | Reni Nurjannah | | 30 | Karyawan Swasta | | |
| 4 | Jannah | | 19 | Pelajar / Mahasiswa | | |
| 5 | Maiyas | | 40 | Ibu Rumah Tangga | | |
| 6 | Susanti | | 29 | Karyawan Swasta | | |
| 7 | Samina | | 45 | Ibu Rumah Tangga | | |
| 8 | Inem | | 50 | Ibu Rumah Tangga | | |
| 9 | Eka Dwi | | 22 | Pelajar / Mahasiswa | | |
| 10 | Putri Purnamasari | | 27 | Pegawai Swasta | | |
| 11 | Lilis | | 22 | Pelajar / Mahasiswa | | |
| 12 | Dewi | | 26 | Pegawai Swasta | | |
| 13 | Winda | | 29 | Pegawai Swasta | | |
| 14 | Atika Rahmaini | | 20 | Pelajar / Mahasiswa | | |
| 15 | Yani | | 26 | Pegawai Swasta | | |
| 16 | Lia Hardianti | | 22 | Pelajar / Mahasiswa | | |
| 17 | Rida Riana | | 26 | Pegawai Swasta | | |
| 18 | Ajeng Fadila | | 21 | Pelajar / Mahasiswa | | |
| 19 | Linda | | 29 | Karyawan Swasta | | |
| 20 | Titin | | 30 | Ibu Rumah Tangga | | |
| 21 | Dani | | 42 | Ibu Rumah Tangga | | |
| 22 | Minar | | 39 | Ibu Rumah Tangga | | |
| 23 | Tatik | | 40 | Ibu Rumah Tangga | | |
| 24 | Mimin | | 40 | Ibu Rumah Tangga | | |
| 25 | Herni | | 30 | Karyawan Swasta | | |
| 26 | Lina | | 30 | Karyawan Swasta | | |
| 27 | Endang | | 36 | Ibu Rumah Tangga | | |
| 28 | Wiwik | | 28 | Pegawai Swasta | | |
| 29 | Narni | | 36 | Ibu Rumah Tangga | | |
| 30 | Pipit Puspita | | 20 | Pelajar / Mahasiswa | | |
| 31 | Nana | | 27 | Pegawai Swasta | | |
| 32 | Ses | | 30 | Ibu Rumah Tangga | | |
| 33 | Wita Putri | | 21 | Pelajar / Mahasiswa | | |
| 34 | Dela Novita | | 26 | Pegawai Swasta | | |
| 35 | Dini | | 20 | Pelajar / Mahasiswa | | |
| 36 | Nadia Ayu | | 26 | Pegawai Swasta | | |
| 37 | Sofi Ramadhani | | 20 | Pelajar / Mahasiswa | | |
| 38 | Marni | | 30 | Karyawan Swasta | | |
| 39 | Mul | | 42 | Ibu Rumah Tangga | | |
| 40 | Wartik | | 30 | Karyawan Swasta | | |
| 41 | Ririn Harahap | | 25 | Pegawai Swasta | | | |
| 42 | Ina | | 27 | Pegawai Swasta | | | |
| 43 | | Samsiah | | | 50 | Ibu Rumah Tangga | | |
| 44 | | Nurya Rahmania | | | 26 | Pegawai Swasta | | |
| 45 | | Ningsih | | | 27 | Pegawai Swasta | | |
| 46 | | Jihan Fazira | | | 23 | Pegawai Swasta | | |
| 47 | | Anggun | | | 24 | Pegawai Swasta | | |
| 48 | | Rizky Rahmadina | | | 26 | Pegawai Swasta | | |
| 49 | | Tika | | | 22 | Pelajar / Mahasiswa | | |
| 50 | | Kumala Sari | | | 28 | Pegawai Swasta | | |
| 51 | | Nuriyani | | | 28 | Pegawai Swasta | | |
| 52 | | Evi Novita | | | 21 | Pelajar / Mahasiswa | | |
| 53 | | Hera Filda | | | 26 | Pegawai Swasta | | |
| 54 | | Halimah | | | 29 | Karyawan Swasta | | |
| 55 | | Miftah Aqila | | | 26 | Pegawai Swasta | | |
| 56 | | Nita | | | 26 | Pegawai Swasta | | |
| 57 | | Nasiah | | | 45 | Ibu Rumah Tangga | | |
| 58 | | Indri | | | 22 | Pelajar / Mahasiswa | | |
| 59 | | Ria | | | 22 | Pelajar / Mahasiswa | | |
| 60 | | Andini | | | 22 | Pelajar / Mahasiswa | | |
| 61 | | Oktavia | | | 26 | Pegawai Swasta | | |
| 62 | | Wina Hermansyah | | | 27 | Pegawai Swasta | | |
| 63 | | Ami | | | 30 | Karyawan Swasta | | |
| 64 | | Siti Anggun | | | 26 | Pegawai Swasta | | |
| 65 | | Zahra | | | 18 | Pelajar / Mahasiswa | | |
| 66 | | Ainun | | | 23 | Karyawan Swasta | | |
| 67 | | Ika | | | 23 | Karyawan Swasta | | |
| 68 | | Eva Diah | | | 26 | Pegawai Swasta | | |
| 69 | | Sukmawati | | | 29 | Pegawai Swasta | | |
| 70 | | Khofifah Qori | | | 19 | Pelajar / Mahasiswa | | |
| 71 | | Sailatu Rahma | | | 28 | Pegawai Swasta | | |
| 72 | | Aini | | | 22 | Pelajar / Mahasiswa | | |
| 73 | | Mirnani | | | 30 | Karyawan Swasta | | |
| 74 | | Maya Pradita | | | 20 | Pelajar / Mahasiswa | | |
| 75 | | Ayu Ratnasari | | | 26 | Pegawai Swasta | | |
| 76 | | Susi | | | 28 | Pegawai Swasta | | |
| 77 | | Syafrida | | | 26 | Pegawai Swasta | | |
| 78 | | Adinda Putri | | | 23 | Karyawan Swasta | | |
| 79 | | Najwa | | | 20 | Pelajar / Mahasiswa | | |
| 80 | | Gita Santika | | | 25 | Pegawai Swasta | | |

**Lampiran 03 : Daftar Nama Responden Uji Validitas**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Nama** | **Usia** | **Pekerjaan** |
| 1 | Misriati | 40 | Ibu Rumah Tangga |
| 2 | Tara Indriani | 19 | Pelajar / Mahasiswa |
| 3 | Sri Darmawati | 38 | Ibu Rumah Tangga |
| 4 | Yuni Maulida | 21 | Pelajar / Mahasiswa |
| 5 | Sumartini | 40 | Ibu Rumah Tangga |
| 6 | Dinda Putri | 18 | Pelajar / Mahasiswa |
| 7 | Ratih Vitaloka | 28 | Pegawai Swasta |
| 8 | Syania Prameswari | 22 | Pelajar / Mahasiswa |
| 9 | Angelya Nasution | 26 | Pegawai Swasta |
| 10 | Siti Rahma | 28 | Karyawan Swasta |
| 11 | Dara Dinasti | 26 | Pegawai Swasta |
| 12 | Tiara Fadila | 26 | Pegawai Swasta |
| 13 | Dwi Puspita Sari | 28 | Karyawan Swasta |
| 14 | Kiki Ananda | 25 | Pegawai Swasta |
| 15 | Ira Amalia | 25 | Pegawai Swasta |
| 16 | Yuliza | 28 | Pegawai Swasta |
| 17 | Mega Utami | 27 | Karyawan Swasta |
| 18 | Luffi Nabila | 32 | Pegawai Swasta |
| 19 | Muharnita | 27 | Pegawai Swasta |
| 20 | Widya Gauri | 29 | Pegawai Swasta |
| 21 | Audrey | 25 | Pegawai Swasta |
| 22 | Dila | 27 | Pegawai Swasta |
| 23 | Pur Wahyuni | 36 | Ibu Rumah Tangga |
| 24 | Dea Putri | 19 | Pelajar / Mahasiswa |
| 25 | Septia Khairani | 27 | Karyawan Swasta |
| 26 | Dina Damayanti | 26 | Pegawai Swasta |
| 27 | Annisa | 27 | Pegawai Swasta |
| 28 | Ila Rizki | 28 | Pegawai Swasta |
| 29 | Ratna | 36 | Ibu Rumah Tangga |
| 30 | Putri Indriani | 26 | Pegawai Swasta |

**Lampiran 04 : Tabulasi Jawaban Responden**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | 1 | 2 | 3 | 4 | 5 | Total  X1 | No | 1 | 2 | 3 | 4 | 5 | Total X2 | No | 1 | 2 | 3 | 4 | 5 | Total Y |
| 1 | 4 | 5 | 5 | 4 | 4 | 22 | 1 | 5 | 4 | 4 | 5 | 5 | 23 | 1 | 4 | 4 | 4 | 5 | 5 | 22 |
| 2 | 5 | 5 | 5 | 5 | 5 | 25 | 2 | 5 | 5 | 5 | 5 | 5 | 25 | 2 | 5 | 5 | 5 | 5 | 5 | 25 |
| 3 | 4 | 5 | 5 | 4 | 5 | 23 | 3 | 5 | 5 | 5 | 5 | 5 | 25 | 3 | 5 | 5 | 4 | 5 | 5 | 24 |
| 4 | 3 | 5 | 5 | 5 | 5 | 23 | 4 | 4 | 5 | 4 | 5 | 5 | 23 | 4 | 5 | 5 | 3 | 5 | 5 | 23 |
| 5 | 4 | 4 | 4 | 5 | 5 | 22 | 5 | 4 | 5 | 4 | 5 | 5 | 23 | 5 | 4 | 5 | 4 | 4 | 4 | 21 |
| 6 | 5 | 5 | 5 | 5 | 5 | 25 | 6 | 4 | 4 | 5 | 4 | 5 | 22 | 6 | 5 | 5 | 5 | 5 | 5 | 25 |
| 7 | 4 | 5 | 5 | 5 | 5 | 24 | 7 | 5 | 4 | 5 | 4 | 5 | 23 | 7 | 5 | 5 | 4 | 5 | 5 | 24 |
| 8 | 4 | 5 | 5 | 4 | 5 | 23 | 8 | 5 | 5 | 5 | 5 | 5 | 25 | 8 | 5 | 4 | 4 | 5 | 5 | 23 |
| 9 | 4 | 5 | 5 | 5 | 5 | 24 | 9 | 5 | 5 | 5 | 5 | 5 | 25 | 9 | 5 | 5 | 4 | 5 | 5 | 24 |
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| 11 | 5 | 5 | 5 | 5 | 5 | 25 | 11 | 4 | 5 | 5 | 5 | 4 | 23 | 11 | 5 | 5 | 5 | 5 | 5 | 25 |
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| 23 | 5 | 5 | 5 | 5 | 5 | 25 | 23 | 5 | 5 | 5 | 5 | 5 | 25 | 23 | 5 | 5 | 5 | 5 | 5 | 25 |
| 24 | 5 | 5 | 5 | 4 | 4 | 23 | 24 | 5 | 4 | 4 | 5 | 5 | 23 | 24 | 5 | 4 | 5 | 5 | 5 | 24 |
| 25 | 5 | 5 | 4 | 5 | 5 | 24 | 25 | 4 | 4 | 4 | 4 | 4 | 20 | 25 | 5 | 5 | 5 | 5 | 4 | 24 |
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| 29 | 4 | 4 | 4 | 3 | 4 | 19 | 29 | 4 | 4 | 4 | 3 | 3 | 18 | 29 | 3 | 3 | 4 | 4 | 4 | 18 |
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| 54 | 3 | 4 | 5 | 4 | 4 | 20 | 54 | 4 | 4 | 4 | 4 | 4 | 20 | 54 | 4 | 4 | 4 | 3 | 4 | 19 |
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| 66 | 4 | 4 | 4 | 4 | 4 | 20 | 66 | 4 | 4 | 4 | 4 | 4 | 20 | 66 | 3 | 4 | 4 | 4 | 4 | 19 |
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| 68 | 4 | 3 | 4 | 4 | 4 | 19 | 68 | 4 | 4 | 5 | 3 | 3 | 19 | 68 | 3 | 4 | 4 | 4 | 3 | 18 |
| 69 | 4 | 5 | 5 | 5 | 5 | 24 | 69 | 3 | 5 | 5 | 3 | 3 | 19 | 69 | 4 | 4 | 4 | 4 | 5 | 21 |
| 70 | 4 | 4 | 4 | 4 | 4 | 20 | 70 | 3 | 5 | 3 | 5 | 5 | 21 | 70 | 4 | 4 | 4 | 4 | 4 | 20 |
| 71 | 5 | 5 | 5 | 5 | 5 | 25 | 71 | 3 | 5 | 3 | 5 | 5 | 21 | 71 | 5 | 5 | 5 | 5 | 5 | 25 |
| 72 | 5 | 5 | 5 | 5 | 5 | 25 | 72 | 4 | 4 | 4 | 5 | 5 | 22 | 72 | 5 | 5 | 5 | 5 | 5 | 25 |
| 73 | 5 | 5 | 5 | 5 | 5 | 25 | 73 | 4 | 4 | 4 | 5 | 5 | 22 | 73 | 4 | 5 | 5 | 5 | 5 | 24 |
| 74 | 5 | 5 | 4 | 4 | 4 | 22 | 74 | 5 | 5 | 4 | 4 | 4 | 22 | 74 | 5 | 5 | 5 | 5 | 5 | 25 |
| 75 | 4 | 4 | 4 | 4 | 5 | 21 | 75 | 5 | 5 | 3 | 4 | 3 | 20 | 75 | 3 | 4 | 4 | 4 | 4 | 19 |
| 76 | 5 | 5 | 5 | 5 | 5 | 25 | 76 | 4 | 5 | 3 | 4 | 3 | 19 | 76 | 4 | 4 | 4 | 3 | 3 | 18 |
| 77 | 5 | 4 | 4 | 5 | 5 | 23 | 77 | 5 | 5 | 4 | 4 | 4 | 22 | 77 | 5 | 5 | 5 | 5 | 5 | 25 |
| 78 | 5 | 4 | 5 | 5 | 5 | 24 | 78 | 4 | 4 | 4 | 4 | 4 | 20 | 78 | 4 | 4 | 4 | 4 | 4 | 20 |
| 79 | 5 | 4 | 5 | 5 | 5 | 24 | 79 | 5 | 5 | 5 | 5 | 5 | 25 | 79 | 5 | 5 | 5 | 5 | 5 | 25 |
| 80 | 5 | 5 | 5 | 5 | 5 | 25 | 80 | 4 | 4 | 5 | 5 | 5 | 23 | 80 | 5 | 5 | 5 | 5 | 5 | 25 |

**Lampiran 05 : Tabulasi Uji Validitas Dan Reliabilitas**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | 1 | 2 | 3 | 4 | 5 | Total X1 | No | 1 | 2 | 3 | 4 | 5 | Total  X2 | No | 1 | 2 | 3 | 4 | 5 | Total Y |
| 1 | 3 | 3 | 2 | 3 | 2 | 13 | 1 | 4 | 2 | 3 | 2 | 4 | 15 | 1 | 5 | 5 | 4 | 5 | 4 | 23 |
| 2 | 4 | 2 | 2 | 4 | 2 | 14 | 2 | 4 | 4 | 2 | 4 | 2 | 16 | 2 | 5 | 5 | 5 | 5 | 4 | 24 |
| 3 | 2 | 2 | 2 | 3 | 3 | 12 | 3 | 2 | 2 | 2 | 3 | 2 | 11 | 3 | 5 | 5 | 5 | 5 | 4 | 24 |
| 4 | 5 | 4 | 4 | 4 | 4 | 21 | 4 | 5 | 3 | 4 | 4 | 5 | 21 | 4 | 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 4 | 4 | 4 | 5 | 4 | 21 | 5 | 3 | 4 | 4 | 5 | 4 | 20 | 5 | 5 | 5 | 5 | 5 | 5 | 25 |
| 6 | 4 | 3 | 3 | 3 | 3 | 16 | 6 | 2 | 3 | 3 | 2 | 2 | 12 | 6 | 5 | 5 | 5 | 5 | 5 | 25 |
| 7 | 5 | 3 | 4 | 5 | 5 | 22 | 7 | 5 | 5 | 5 | 5 | 5 | 25 | 7 | 5 | 5 | 5 | 5 | 5 | 25 |
| 8 | 4 | 5 | 4 | 4 | 4 | 21 | 8 | 4 | 5 | 4 | 4 | 5 | 22 | 8 | 5 | 5 | 5 | 5 | 5 | 25 |
| 9 | 5 | 4 | 5 | 5 | 4 | 23 | 9 | 4 | 3 | 4 | 5 | 4 | 20 | 9 | 5 | 5 | 5 | 5 | 5 | 25 |
| 10 | 4 | 4 | 5 | 4 | 5 | 22 | 10 | 5 | 5 | 5 | 4 | 5 | 24 | 10 | 4 | 5 | 5 | 5 | 5 | 24 |
| 11 | 5 | 3 | 5 | 4 | 4 | 21 | 11 | 4 | 4 | 4 | 3 | 5 | 20 | 11 | 5 | 5 | 5 | 4 | 5 | 24 |
| 12 | 3 | 4 | 4 | 5 | 4 | 20 | 12 | 5 | 3 | 4 | 3 | 4 | 19 | 12 | 5 | 5 | 5 | 4 | 5 | 24 |
| 13 | 4 | 4 | 3 | 4 | 4 | 19 | 13 | 4 | 3 | 3 | 3 | 4 | 17 | 13 | 5 | 4 | 5 | 5 | 5 | 24 |
| 14 | 5 | 5 | 4 | 4 | 5 | 23 | 14 | 4 | 5 | 4 | 4 | 4 | 21 | 14 | 5 | 4 | 4 | 4 | 4 | 21 |
| 15 | 3 | 3 | 5 | 3 | 5 | 19 | 15 | 5 | 3 | 5 | 3 | 5 | 21 | 15 | 5 | 4 | 4 | 4 | 4 | 21 |
| 16 | 4 | 4 | 4 | 5 | 5 | 22 | 16 | 4 | 2 | 5 | 3 | 4 | 18 | 16 | 5 | 4 | 4 | 4 | 4 | 21 |
| 17 | 5 | 4 | 3 | 5 | 4 | 21 | 17 | 5 | 2 | 5 | 2 | 4 | 18 | 17 | 5 | 5 | 5 | 4 | 4 | 23 |
| 18 | 5 | 5 | 4 | 4 | 4 | 22 | 18 | 4 | 4 | 4 | 4 | 4 | 20 | 18 | 5 | 5 | 5 | 5 | 5 | 25 |
| 19 | 2 | 4 | 4 | 2 | 3 | 15 | 19 | 5 | 4 | 5 | 4 | 5 | 23 | 19 | 4 | 4 | 4 | 4 | 4 | 20 |
| 20 | 4 | 3 | 4 | 2 | 3 | 16 | 20 | 3 | 3 | 2 | 3 | 5 | 16 | 20 | 4 | 4 | 4 | 4 | 4 | 20 |
| 21 | 5 | 5 | 5 | 5 | 5 | 25 | 21 | 5 | 5 | 5 | 5 | 4 | 24 | 21 | 5 | 5 | 5 | 5 | 5 | 25 |
| 22 | 4 | 3 | 4 | 3 | 4 | 18 | 22 | 5 | 3 | 4 | 3 | 5 | 20 | 22 | 5 | 5 | 5 | 5 | 5 | 25 |
| 23 | 3 | 3 | 3 | 3 | 4 | 16 | 23 | 4 | 3 | 3 | 2 | 3 | 15 | 23 | 4 | 5 | 5 | 5 | 5 | 24 |
| 24 | 4 | 4 | 5 | 5 | 5 | 23 | 24 | 4 | 4 | 4 | 5 | 4 | 21 | 24 | 5 | 5 | 5 | 5 | 4 | 24 |
| 25 | 4 | 5 | 2 | 4 | 4 | 19 | 25 | 5 | 2 | 5 | 2 | 4 | 18 | 25 | 4 | 4 | 4 | 4 | 4 | 20 |
| 26 | 5 | 5 | 5 | 3 | 4 | 22 | 26 | 5 | 4 | 4 | 4 | 4 | 21 | 26 | 5 | 4 | 4 | 4 | 4 | 21 |
| 27 | 4 | 5 | 3 | 4 | 4 | 20 | 27 | 3 | 3 | 4 | 3 | 4 | 17 | 27 | 4 | 4 | 4 | 5 | 3 | 20 |
| 28 | 5 | 5 | 5 | 5 | 5 | 25 | 28 | 2 | 2 | 4 | 3 | 4 | 15 | 28 | 3 | 4 | 4 | 4 | 4 | 19 |
| 29 | 2 | 4 | 5 | 2 | 5 | 18 | 29 | 4 | 3 | 3 | 3 | 4 | 17 | 29 | 4 | 4 | 4 | 3 | 3 | 18 |
| 30 | 4 | 4 | 5 | 4 | 4 | 21 | 30 | 4 | 3 | 4 | 4 | 4 | 19 | 30 | 5 | 5 | 5 | 5 | 5 | 25 |

**Lampiran 06 : Hasil Uji Validitas**

**Sertifikasi Halal (X1)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | |
|  | | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | Total\_X1 |
| X1.1 | Pearson Correlation | 1 | .405\* | .283 | .599\*\* | .300 | .720\*\* |
| Sig. (2-tailed) |  | .026 | .129 | .000 | .107 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.2 | Pearson Correlation | .405\* | 1 | .358 | .333 | .502\*\* | .709\*\* |
| Sig. (2-tailed) | .026 |  | .052 | .072 | .005 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.3 | Pearson Correlation | .283 | .358 | 1 | .158 | .674\*\* | .693\*\* |
| Sig. (2-tailed) | .129 | .052 |  | .403 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.4 | Pearson Correlation | .599\*\* | .333 | .158 | 1 | .422\* | .697\*\* |
| Sig. (2-tailed) | .000 | .072 | .403 |  | .020 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.5 | Pearson Correlation | .300 | .502\*\* | .674\*\* | .422\* | 1 | .794\*\* |
| Sig. (2-tailed) | .107 | .005 | .000 | .020 |  | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| Total\_X1 | Pearson Correlation | .720\*\* | .709\*\* | .693\*\* | .697\*\* | .794\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | | | | |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | | |

**Kesadaran Halal (X2)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | |
|  | | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | total\_X2 |
| X2.1 | Pearson Correlation | 1 | .302 | .601\*\* | .190 | .541\*\* | .729\*\* |
| Sig. (2-tailed) |  | .105 | .000 | .314 | .002 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.2 | Pearson Correlation | .302 | 1 | .228 | .704\*\* | .289 | .721\*\* |
| Sig. (2-tailed) | .105 |  | .225 | .000 | .122 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.3 | Pearson Correlation | .601\*\* | .228 | 1 | .246 | .568\*\* | .727\*\* |
| Sig. (2-tailed) | .000 | .225 |  | .191 | .001 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.4 | Pearson Correlation | .190 | .704\*\* | .246 | 1 | .248 | .682\*\* |
| Sig. (2-tailed) | .314 | .000 | .191 |  | .187 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.5 | Pearson Correlation | .541\*\* | .289 | .568\*\* | .248 | 1 | .722\*\* |
| Sig. (2-tailed) | .002 | .122 | .001 | .187 |  | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| total\_X2 | Pearson Correlation | .729\*\* | .721\*\* | .727\*\* | .682\*\* | .722\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | | |

**Keputusan Pembelian (Y)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | |
|  | | Y1 | Y2 | Y3 | Y4 | Y5 | Total\_Y |
| Y1 | Pearson Correlation | 1 | .487\*\* | .487\*\* | .352 | .402\* | .664\*\* |
| Sig. (2-tailed) |  | .006 | .006 | .057 | .028 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| Y2 | Pearson Correlation | .487\*\* | 1 | .856\*\* | .648\*\* | .648\*\* | .882\*\* |
| Sig. (2-tailed) | .006 |  | .000 | .000 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| Y3 | Pearson Correlation | .487\*\* | .856\*\* | 1 | .648\*\* | .760\*\* | .914\*\* |
| Sig. (2-tailed) | .006 | .000 |  | .000 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| Y4 | Pearson Correlation | .352 | .648\*\* | .648\*\* | 1 | .546\*\* | .786\*\* |
| Sig. (2-tailed) | .057 | .000 | .000 |  | .002 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| Y5 | Pearson Correlation | .402\* | .648\*\* | .760\*\* | .546\*\* | 1 | .835\*\* |
| Sig. (2-tailed) | .028 | .000 | .000 | .002 |  | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| Total\_Y | Pearson Correlation | .664\*\* | .882\*\* | .914\*\* | .786\*\* | .835\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | | | | |

**Lampiran 07 : Hasil Uji Reliabilitas**

**Sertifikasi Halal (X1)**

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .767 | 5 |

**Kesadaran Halal (X2)**

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .761 | 5 |

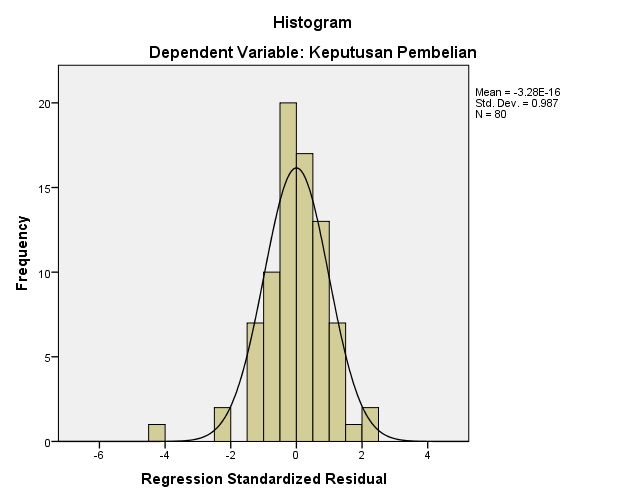
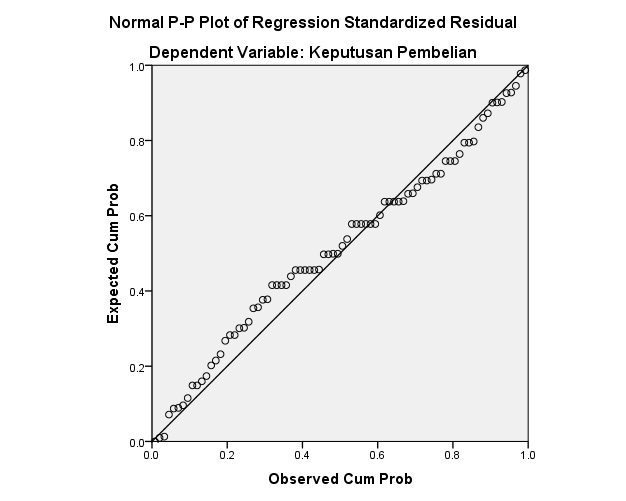
**Keputusan Pembelian (Y)**

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .869 | 5 |

**Lampiran 08 : Hasil Olahan Data SPSS**

**Uji Normalitas**

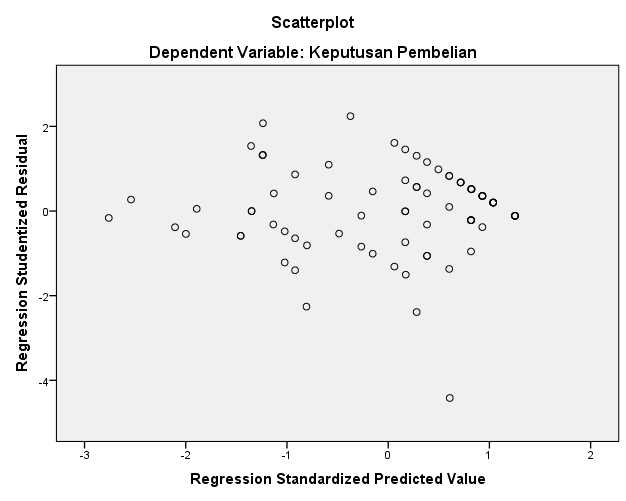
|  |  |  |  |
| --- | --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | | |
|  | | | Unstandardized Residual |
| N | | | 80 |
| Normal Parametersa,b | Mean | | .0000000 |
| Std. Deviation | | 1.35989814 |
| Most Extreme Differences | Absolute | | .102 |
| Positive | | .064 |
| Negative | | -.102 |
| Test Statistic | | | .102 |
| Asymp. Sig. (2-tailed) | | | .039c |
| Monte Carlo Sig. (2-tailed) | Sig. | | .463d |
| 90% Confidence Interval | Lower Bound | .371 |
| Upper Bound | .554 |
| a. Test distribution is Normal. | | | |
| b. Calculated from data. | | | |
| c. Lilliefors Significance Correction. | | | |
| d. Based on 80 sampled tables with starting seed 624387341. | | | |

Uji Multikolinearitas

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | -1.659 | 2.025 |  |  |  |
| Sertifikasi Halal | .860 | .078 | .745 | .915 | 1.093 |
| Kesadaran Halal | .213 | .073 | .198 | .915 | 1.093 |
| a. Dependent Variable: Keputusan Pembelian | | | | | | | |

**Uji Heteroskedastisitas**



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 3.128 | 1.363 |  | 2.294 | .024 |
| Sertifikasi Halal | .009 | .052 | .019 | .166 | .868 |
| Kesadaran Halal | -.106 | .049 | -.251 | -2.177 | .033 |
| a. Dependent Variable: Abs\_RES | | | | | | |

**Analisis Regresi Linear Berganda**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | -1.659 | 2.025 |  | -.819 | .415 |
| Sertifikasi Halal | .860 | .078 | .745 | 11.037 | .000 |
| Kesadaran Halal | .213 | .073 | .198 | 2.927 | .004 |
| a. Dependent Variable: Keputusan Pembelian | | | | | | |

Uji Parsial (Uji t)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | -1.659 | 2.025 |  | -.819 | .415 |
| Sertifikasi Halal | .860 | .078 | .745 | 11.037 | .000 |
| Kesadaran Halal | .213 | .073 | .198 | 2.927 | .004 |
| a. Dependent Variable: Keputusan Pembelian | | | | | | |

Uji Simultan (Uji f)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 309.453 | 2 | 154.727 | 81.549 | .000b |
| Residual | 146.097 | 77 | 1.897 |  |  |
| Total | 455.550 | 79 |  |  |  |
| a. Dependent Variable: Keputusan Pembelian | | | | | | |
| b. Predictors: (Constant), Kesadaran Halal, Sertifikasi Halal | | | | | | |

Uji Koefisien Determinasi

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .824a | .679 | .671 | 1.377 |
| a. Predictors: (Constant), Kesadaran Halal, Sertifikasi Halal | | | | |

**Lampiran 09 Data R Tabel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **df = (N-2)** | **Tingkat signifikansi untuk uji satu arah** | | | | |
| **0.05** | **0.025** | **0.01** | **0.005** | **0.0005** |
| **Tingkat signifikansi untuk uji dua arah** | | | | |
| **0.1** | **0.05** | **0.02** | **0.01** | **0.001** |
| **1** | 0.9877 | 0.9969 | 0.9995 | 0.9999 | 1.0000 |
| **2** | 0.9000 | 0.9500 | 0.9800 | 0.9900 | 0.9990 |
| **3** | 0.8054 | 0.8783 | 0.9343 | 0.9587 | 0.9911 |
| **4** | 0.7293 | 0.8114 | 0.8822 | 0.9172 | 0.9741 |
| **5** | 0.6694 | 0.7545 | 0.8329 | 0.8745 | 0.9509 |
| **6** | 0.6215 | 0.7067 | 0.7887 | 0.8343 | 0.9249 |
| **7** | 0.5822 | 0.6664 | 0.7498 | 0.7977 | 0.8983 |
| **8** | 0.5494 | 0.6319 | 0.7155 | 0.7646 | 0.8721 |
| **9** | 0.5214 | 0.6021 | 0.6851 | 0.7348 | 0.8470 |
| **10** | 0.4973 | 0.5760 | 0.6581 | 0.7079 | 0.8233 |
| **11** | 0.4762 | 0.5529 | 0.6339 | 0.6835 | 0.8010 |
| **12** | 0.4575 | 0.5324 | 0.6120 | 0.6614 | 0.7800 |
| **13** | 0.4409 | 0.5140 | 0.5923 | 0.6411 | 0.7604 |
| **14** | 0.4259 | 0.4973 | 0.5742 | 0.6226 | 0.7419 |
| **15** | 0.4124 | 0.4821 | 0.5577 | 0.6055 | 0.7247 |
| **16** | 0.4000 | 0.4683 | 0.5425 | 0.5897 | 0.7084 |
| **17** | 0.3887 | 0.4555 | 0.5285 | 0.5751 | 0.6932 |
| **18** | 0.3783 | 0.4438 | 0.5155 | 0.5614 | 0.6788 |
| **19** | 0.3687 | 0.4329 | 0.5034 | 0.5487 | 0.6652 |
| **20** | 0.3598 | 0.4227 | 0.4921 | 0.5368 | 0.6524 |
| **21** | 0.3515 | 0.4132 | 0.4815 | 0.5256 | 0.6402 |
| **22** | 0.3438 | 0.4044 | 0.4716 | 0.5151 | 0.6287 |
| **23** | 0.3365 | 0.3961 | 0.4622 | 0.5052 | 0.6178 |
| **24** | 0.3297 | 0.3882 | 0.4534 | 0.4958 | 0.6074 |
| **25** | 0.3233 | 0.3809 | 0.4451 | 0.4869 | 0.5974 |
| **26** | 0.3172 | 0.3739 | 0.4372 | 0.4785 | 0.5880 |
| **27** | 0.3115 | 0.3673 | 0.4297 | 0.4705 | 0.5790 |
| **28** | 0.3061 | 0.3610 | 0.4226 | 0.4629 | 0.5703 |
| **29** | 0.3009 | 0.3550 | 0.4158 | 0.4556 | 0.5620 |
| **30** | 0.2960 | 0.3494 | 0.4093 | 0.4487 | 0.5541 |
| **31** | 0.2913 | 0.3440 | 0.4032 | 0.4421 | 0.5465 |
| **32** | 0.2869 | 0.3388 | 0.3972 | 0.4357 | 0.5392 |
| **33** | 0.2826 | 0.3338 | 0.3916 | 0.4296 | 0.5322 |
| **34** | 0.2785 | 0.3291 | 0.3862 | 0.4238 | 0.5254 |
| **35** | 0.2746 | 0.3246 | 0.3810 | 0.4182 | 0.5189 |
| **36** | 0.2709 | 0.3202 | 0.3760 | 0.4128 | 0.5126 |
| **37** | 0.2673 | 0.3160 | 0.3712 | 0.4076 | 0.5066 |
| **38** | 0.2638 | 0.3120 | 0.3665 | 0.4026 | 0.5007 |
| **39** | 0.2605 | 0.3081 | 0.3621 | 0.3978 | 0.4950 |
| **40** | 0.2573 | 0.3044 | 0.3578 | 0.3932 | 0.4896 |

**Lampiran 10 Data t Tabel**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| **41** | 0.68052 | 1.30254 | 1.68288 | 2.01954 | 2.42080 | 2.70118 | 3.30127 |
| **42** | 0.68038 | 1.30204 | 1.68195 | 2.01808 | 2.41847 | 2.69807 | 3.29595 |
| **43** | 0.68024 | 1.30155 | 1.68107 | 2.01669 | 2.41625 | 2.69510 | 3.29089 |
| **44** | 0.68011 | 1.30109 | 1.68023 | 2.01537 | 2.41413 | 2.69228 | 3.28607 |
| **45** | 0.67998 | 1.30065 | 1.67943 | 2.01410 | 2.41212 | 2.68959 | 3.28148 |
| **46** | 0.67986 | 1.30023 | 1.67866 | 2.01290 | 2.41019 | 2.68701 | 3.27710 |
| **47** | 0.67975 | 1.29982 | 1.67793 | 2.01174 | 2.40835 | 2.68456 | 3.27291 |
| **48** | 0.67964 | 1.29944 | 1.67722 | 2.01063 | 2.40658 | 2.68220 | 3.26891 |
| **49** | 0.67953 | 1.29907 | 1.67655 | 2.00958 | 2.40489 | 2.67995 | 3.26508 |
| **50** | 0.67943 | 1.29871 | 1.67591 | 2.00856 | 2.40327 | 2.67779 | 3.26141 |
| **51** | 0.67933 | 1.29837 | 1.67528 | 2.00758 | 2.40172 | 2.67572 | 3.25789 |
| **52** | 0.67924 | 1.29805 | 1.67469 | 2.00665 | 2.40022 | 2.67373 | 3.25451 |
| **53** | 0.67915 | 1.29773 | 1.67412 | 2.00575 | 2.39879 | 2.67182 | 3.25127 |
| **54** | 0.67906 | 1.29743 | 1.67356 | 2.00488 | 2.39741 | 2.66998 | 3.24815 |
| **55** | 0.67898 | 1.29713 | 1.67303 | 2.00404 | 2.39608 | 2.66822 | 3.24515 |
| **56** | 0.67890 | 1.29685 | 1.67252 | 2.00324 | 2.39480 | 2.66651 | 3.24226 |
| **57** | 0.67882 | 1.29658 | 1.67203 | 2.00247 | 2.39357 | 2.66487 | 3.23948 |
| **58** | 0.67874 | 1.29632 | 1.67155 | 2.00172 | 2.39238 | 2.66329 | 3.23680 |
| **59** | 0.67867 | 1.29607 | 1.67109 | 2.00100 | 2.39123 | 2.66176 | 3.23421 |
| **60** | 0.67860 | 1.29582 | 1.67065 | 2.00030 | 2.39012 | 2.66028 | 3.23171 |
| **61** | 0.67853 | 1.29558 | 1.67022 | 1.99962 | 2.38905 | 2.65886 | 3.22930 |
| **62** | 0.67847 | 1.29536 | 1.66980 | 1.99897 | 2.38801 | 2.65748 | 3.22696 |
| **63** | 0.67840 | 1.29513 | 1.66940 | 1.99834 | 2.38701 | 2.65615 | 3.22471 |
| **64** | 0.67834 | 1.29492 | 1.66901 | 1.99773 | 2.38604 | 2.65485 | 3.22253 |
| **65** | 0.67828 | 1.29471 | 1.66864 | 1.99714 | 2.38510 | 2.65360 | 3.22041 |
| **66** | 0.67823 | 1.29451 | 1.66827 | 1.99656 | 2.38419 | 2.65239 | 3.21837 |
| **67** | 0.67817 | 1.29432 | 1.66792 | 1.99601 | 2.38330 | 2.65122 | 3.21639 |
| **68** | 0.67811 | 1.29413 | 1.66757 | 1.99547 | 2.38245 | 2.65008 | 3.21446 |
| **69** | 0.67806 | 1.29394 | 1.66724 | 1.99495 | 2.38161 | 2.64898 | 3.21260 |
| **70** | 0.67801 | 1.29376 | 1.66691 | 1.99444 | 2.38081 | 2.64790 | 3.21079 |
| **71** | 0.67796 | 1.29359 | 1.66660 | 1.99394 | 2.38002 | 2.64686 | 3.20903 |
| **72** | 0.67791 | 1.29342 | 1.66629 | 1.99346 | 2.37926 | 2.64585 | 3.20733 |
| **73** | 0.67787 | 1.29326 | 1.66600 | 1.99300 | 2.37852 | 2.64487 | 3.20567 |
| **74** | 0.67782 | 1.29310 | 1.66571 | 1.99254 | 2.37780 | 2.64391 | 3.20406 |
| **75** | 0.67778 | 1.29294 | 1.66543 | 1.99210 | 2.37710 | 2.64298 | 3.20249 |
| **76** | 0.67773 | 1.29279 | 1.66515 | 1.99167 | 2.37642 | 2.64208 | 3.20096 |
| **77** | 0.67769 | 1.29264 | 1.66488 | 1.99125 | 2.37576 | 2.64120 | 3.19948 |
| **78** | 0.67765 | 1.29250 | 1.66462 | 1.99085 | 2.37511 | 2.64034 | 3.19804 |
| **79** | 0.67761 | 1.29236 | 1.66437 | 1.99045 | 2.37448 | 2.63950 | 3.19663 |
| **80** | 0.67757 | 1.29222 | 1.66412 | 1.99006 | 2.37387 | 2.63869 | 3.19526 |

**Lampiran 11 Data F Tabel**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **df untuk**  **penyebut (N2)** | **df untuk pembilang (N1)** | | | | | | | | | | | | | | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **46** | 4.05 | 3.20 | 2.81 | 2.57 | 2.42 | 2.30 | 2.22 | 2.15 | 2.09 | 2.04 | 2.00 | 1.97 | 1.94 | 1.91 | 1.89 |
| **47** | 4.05 | 3.20 | 2.80 | 2.57 | 2.41 | 2.30 | 2.21 | 2.14 | 2.09 | 2.04 | 2.00 | 1.96 | 1.93 | 1.91 | 1.88 |
| **48** | 4.04 | 3.19 | 2.80 | 2.57 | 2.41 | 2.29 | 2.21 | 2.14 | 2.08 | 2.03 | 1.99 | 1.96 | 1.93 | 1.90 | 1.88 |
| **49** | 4.04 | 3.19 | 2.79 | 2.56 | 2.40 | 2.29 | 2.20 | 2.13 | 2.08 | 2.03 | 1.99 | 1.96 | 1.93 | 1.90 | 1.88 |
| **50** | 4.03 | 3.18 | 2.79 | 2.56 | 2.40 | 2.29 | 2.20 | 2.13 | 2.07 | 2.03 | 1.99 | 1.95 | 1.92 | 1.89 | 1.87 |
| **51** | 4.03 | 3.18 | 2.79 | 2.55 | 2.40 | 2.28 | 2.20 | 2.13 | 2.07 | 2.02 | 1.98 | 1.95 | 1.92 | 1.89 | 1.87 |
| **52** | 4.03 | 3.18 | 2.78 | 2.55 | 2.39 | 2.28 | 2.19 | 2.12 | 2.07 | 2.02 | 1.98 | 1.94 | 1.91 | 1.89 | 1.86 |
| **53** | 4.02 | 3.17 | 2.78 | 2.55 | 2.39 | 2.28 | 2.19 | 2.12 | 2.06 | 2.01 | 1.97 | 1.94 | 1.91 | 1.88 | 1.86 |
| **54** | 4.02 | 3.17 | 2.78 | 2.54 | 2.39 | 2.27 | 2.18 | 2.12 | 2.06 | 2.01 | 1.97 | 1.94 | 1.91 | 1.88 | 1.86 |
| **55** | 4.02 | 3.16 | 2.77 | 2.54 | 2.38 | 2.27 | 2.18 | 2.11 | 2.06 | 2.01 | 1.97 | 1.93 | 1.90 | 1.88 | 1.85 |
| **56** | 4.01 | 3.16 | 2.77 | 2.54 | 2.38 | 2.27 | 2.18 | 2.11 | 2.05 | 2.00 | 1.96 | 1.93 | 1.90 | 1.87 | 1.85 |
| **57** | 4.01 | 3.16 | 2.77 | 2.53 | 2.38 | 2.26 | 2.18 | 2.11 | 2.05 | 2.00 | 1.96 | 1.93 | 1.90 | 1.87 | 1.85 |
| **58** | 4.01 | 3.16 | 2.76 | 2.53 | 2.37 | 2.26 | 2.17 | 2.10 | 2.05 | 2.00 | 1.96 | 1.92 | 1.89 | 1.87 | 1.84 |
| **59** | 4.00 | 3.15 | 2.76 | 2.53 | 2.37 | 2.26 | 2.17 | 2.10 | 2.04 | 2.00 | 1.96 | 1.92 | 1.89 | 1.86 | 1.84 |
| **60** | 4.00 | 3.15 | 2.76 | 2.53 | 2.37 | 2.25 | 2.17 | 2.10 | 2.04 | 1.99 | 1.95 | 1.92 | 1.89 | 1.86 | 1.84 |
| **61** | 4.00 | 3.15 | 2.76 | 2.52 | 2.37 | 2.25 | 2.16 | 2.09 | 2.04 | 1.99 | 1.95 | 1.91 | 1.88 | 1.86 | 1.83 |
| **62** | 4.00 | 3.15 | 2.75 | 2.52 | 2.36 | 2.25 | 2.16 | 2.09 | 2.03 | 1.99 | 1.95 | 1.91 | 1.88 | 1.85 | 1.83 |
| **63** | 3.99 | 3.14 | 2.75 | 2.52 | 2.36 | 2.25 | 2.16 | 2.09 | 2.03 | 1.98 | 1.94 | 1.91 | 1.88 | 1.85 | 1.83 |
| **64** | 3.99 | 3.14 | 2.75 | 2.52 | 2.36 | 2.24 | 2.16 | 2.09 | 2.03 | 1.98 | 1.94 | 1.91 | 1.88 | 1.85 | 1.83 |
| **65** | 3.99 | 3.14 | 2.75 | 2.51 | 2.36 | 2.24 | 2.15 | 2.08 | 2.03 | 1.98 | 1.94 | 1.90 | 1.87 | 1.85 | 1.82 |
| **66** | 3.99 | 3.14 | 2.74 | 2.51 | 2.35 | 2.24 | 2.15 | 2.08 | 2.03 | 1.98 | 1.94 | 1.90 | 1.87 | 1.84 | 1.82 |
| **67** | 3.98 | 3.13 | 2.74 | 2.51 | 2.35 | 2.24 | 2.15 | 2.08 | 2.02 | 1.98 | 1.93 | 1.90 | 1.87 | 1.84 | 1.82 |
| **68** | 3.98 | 3.13 | 2.74 | 2.51 | 2.35 | 2.24 | 2.15 | 2.08 | 2.02 | 1.97 | 1.93 | 1.90 | 1.87 | 1.84 | 1.82 |
| **69** | 3.98 | 3.13 | 2.74 | 2.50 | 2.35 | 2.23 | 2.15 | 2.08 | 2.02 | 1.97 | 1.93 | 1.90 | 1.86 | 1.84 | 1.81 |
| **70** | 3.98 | 3.13 | 2.74 | 2.50 | 2.35 | 2.23 | 2.14 | 2.07 | 2.02 | 1.97 | 1.93 | 1.89 | 1.86 | 1.84 | 1.81 |
| **71** | 3.98 | 3.13 | 2.73 | 2.50 | 2.34 | 2.23 | 2.14 | 2.07 | 2.01 | 1.97 | 1.93 | 1.89 | 1.86 | 1.83 | 1.81 |
| **72** | 3.97 | 3.12 | 2.73 | 2.50 | 2.34 | 2.23 | 2.14 | 2.07 | 2.01 | 1.96 | 1.92 | 1.89 | 1.86 | 1.83 | 1.81 |
| **73** | 3.97 | 3.12 | 2.73 | 2.50 | 2.34 | 2.23 | 2.14 | 2.07 | 2.01 | 1.96 | 1.92 | 1.89 | 1.86 | 1.83 | 1.81 |
| **74** | 3.97 | 3.12 | 2.73 | 2.50 | 2.34 | 2.22 | 2.14 | 2.07 | 2.01 | 1.96 | 1.92 | 1.89 | 1.85 | 1.83 | 1.80 |
| **75** | 3.97 | 3.12 | 2.73 | 2.49 | 2.34 | 2.22 | 2.13 | 2.06 | 2.01 | 1.96 | 1.92 | 1.88 | 1.85 | 1.83 | 1.80 |
| **76** | 3.97 | 3.12 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.01 | 1.96 | 1.92 | 1.88 | 1.85 | 1.82 | 1.80 |
| **77** | 3.97 | 3.12 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.00 | 1.96 | 1.92 | 1.88 | 1.85 | 1.82 | 1.80 |
| **78** | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.00 | 1.95 | 1.91 | 1.88 | 1.85 | 1.82 | 1.80 |
| **79** | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.00 | 1.95 | 1.91 | 1.88 | 1.85 | 1.82 | 1.79 |
| **80** | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.21 | 2.13 | 2.06 | 2.00 | 1.95 | 1.91 | 1.88 | 1.84 | 1.82 | 1.79 |
| **81** | 3.96 | 3.11 | 2.72 | 2.48 | 2.33 | 2.21 | 2.12 | 2.05 | 2.00 | 1.95 | 1.91 | 1.87 | 1.84 | 1.82 | 1.79 |
| **82** | 3.96 | 3.11 | 2.72 | 2.48 | 2.33 | 2.21 | 2.12 | 2.05 | 2.00 | 1.95 | 1.91 | 1.87 | 1.84 | 1.81 | 1.79 |
| **83** | 3.96 | 3.11 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.95 | 1.91 | 1.87 | 1.84 | 1.81 | 1.79 |
| **84** | 3.95 | 3.11 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.95 | 1.90 | 1.87 | 1.84 | 1.81 | 1.79 |
| **85** | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.87 | 1.84 | 1.81 | 1.79 |
| **86** | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.87 | 1.84 | 1.81 | 1.78 |
| **87** | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.20 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.87 | 1.83 | 1.81 | 1.78 |
| **88** | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.20 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.86 | 1.83 | 1.81 | 1.78 |
| **89** | 3.95 | 3.10 | 2.71 | 2.47 | 2.32 | 2.20 | 2.11 | 2.04 | 1.99 | 1.94 | 1.90 | 1.86 | 1.83 | 1.80 | 1.78 |