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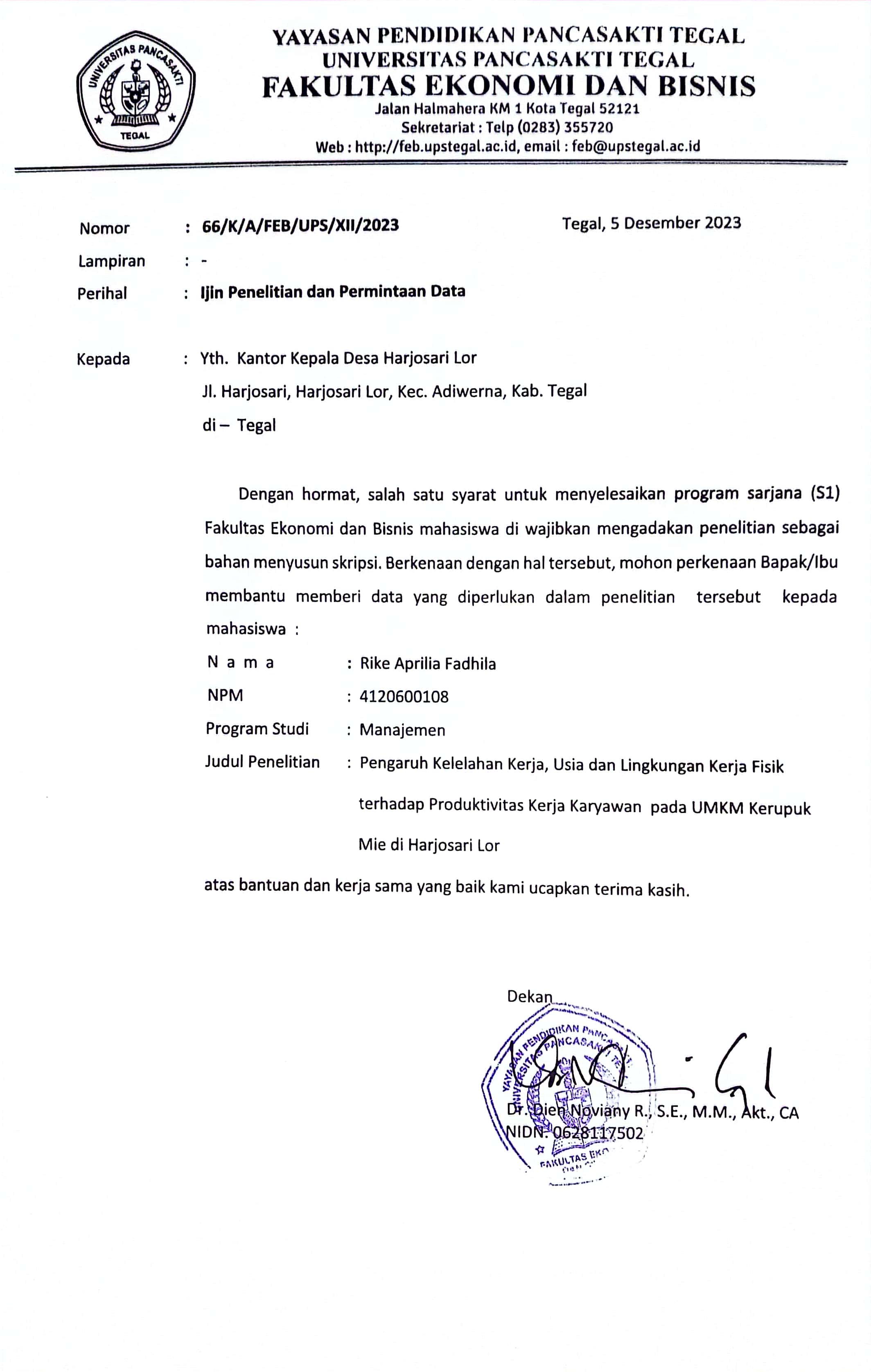
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# LAMPIRAN

Lampiran 1 Surat Izin Penelitian



Lampiran 2 Permohonan Pengisian Kuesioner

**KATA PENGANTAR KUESIONER PENELITIAN**

Kepada

Yth. Bapak / Ibu / Saudara/i

Pengusaha Sentra Industri Kerupuk Mie Desa Harjosari Lor

Di Tempat

Dengan Hormat,

Saya Rike Aprilia Fadhila, mahasiswa tingkat akhir Program Studi Manajemen, Fakultas Ekonomi dan Bisnis (FEB) Universitas Pancasakti Tegal sedang menyusun skripsi dengan judul **“Pengaruh Kelelahan Kerja, Usia, dan Lingkungan Kerja Fisik Terhadap Produktivitas Kerja Karyawan Pada Sentra Industri Kerupuk Mie di Desa Harjosari Lor”.** Saat ini saya sedang mengumpulkan data dalam bentuk kuesioner sebagai salah satu sumber penyusunan skripsi ini.

Sehubungan dengan hal tersebut, maka saya mohon bantuan dari Bapak/Ibu/Saudara/i untuk bersedia mengisi pernyataan dalam kuesioner ini. Kuesioner ini bersifat rahasia dan tertutup. Seluruh informasi yang Anda berikan akan dijaga kerahasiaannya dan akan digunakan seperlunya untuk bahan penulisan skripsi dan akademik. Saya berharap Anda dapat mengisi dengan jujur sesuai keadaan yang dialami dan dirasakan. Atas kesediaan Bapak/Ibu/Saudara/i, saya ucapkan terima kasih.

Hormat Saya,

Rike Aprilia Fadhila

**LEMBAR KUESIONER PENELITIAN**

Sebelum menjawab pernyataan kuesioner ini, mohon Saudara mengisi data terlebih dahulu (jawaban yang saudara berikan akan diperlakukan secara rahasia)

1. **DATA RESPONDEN**

Nama : .

Usia : . < 21 Tahun

21 - 30 Tahun

31 - 40 Tahun

41 - 50 Tahun

51 - 60 Tahun

>60 Tahun

Jenis Kelamin : Laki-Laki Perempuan

Pendidikan Terakhir : SD/SMP

SMA

DIPLOMA (D3)

SARJANA (S1)

1. **PETUNJUK PENGISIAN KUESIONER**
   1. Mohon terlebih dahulu mengisi identitas responden.
   2. Beri tanda *checklist* (√) pada jawaban yang anda pilih.
2. **Keterangan jawaban:**

SS = Sangat Setuju (Skor 5)

ST = Setuju (Skor 4)

RG = Ragu-ragu (Skor 3)

KS = Kurang Setuju (Skor 2)

TS = Tidak Setuju (Skor 1)

**DAFTAR PERNYATAAN KUESIONER**

**Variabel Produktivitas Kerja (Y)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Pernyataan | Jawaban | | | | |
| SS(5) | ST(4) | RG(3) | KS(2) | TS(1) |
| **Keterampilan pada pekerjaan** | | | | | | |
| 1. | Saya mempunyai keterampilan pada pekerjaan ini |  |  |  |  |  |
| 2. | Saya merasa keterampilan saya baik pada pekerjaan ini walaupun tidak ada pelatihan |  |  |  |  |  |
| **Hasil yang dicapai pada saat produksi** | | | | | | |
| 3. | Saya menyelesaikan pekerjaan sesuai target produksi |  |  |  |  |  |
| 4. | Di tempat kerja saya setiap hari memproduksi kerupuk mie melebihi hasil yang ditentukan |  |  |  |  |  |
| **Usaha menyelesaikan pekerjaan** | | | | | | |
| 5. | Saya berusaha menyelesaikan pekerjaan dengan sebaik-baiknya |  |  |  |  |  |
| 6. | Saya bekerja keras setiap saat agar mendapatkan hasil yang lebih baik dari hari sebelumnya |  |  |  |  |  |
| **Sesuai ketentuan perusahaan** | | | | | | |
| 7. | Produk yang saya hasilkan sesuai dengan ketentuan industri |  |  |  |  |  |
| 8. | Saya menghasilkan produk bermutu yang ditentukan perusahaan setiap memproduksi |  |  |  |  |  |
| **Ada batas waktu bekerja** | | | | | | |
| 9. | Saya dapat menyelesaikan pekerjaan sesuai batas waktu yang ditentukan |  |  |  |  |  |
| 10. | Batas waktu yang ditentukan perusahaan membuat pekerjaan yang saya lakukan menjadi teratur |  |  |  |  |  |
| **Pekerjaan selesai secara maksimal** | | | | | | |
| 11. | Saya dapat menyelesaikan pekerjaan yang dibebankan kepada saya dengan maksimal |  |  |  |  |  |
| 12. | Saya bekerja dengan niat sehingga dapat menyelesaikan pekerjaan dengan maksimal |  |  |  |  |  |

**Variabel Kelelahan Kerja (X1)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Pernyataan | Jawaban | | | | |
| SS(5) | ST(4) | RG(3) | KS(2) | TS(1) |
| **Lelah seluruh tubuh** | | | | | | |
| 1. | Saya merasa lelah seluruh tubuh saat bekerja karena pekerjaan yang terlalu berat |  |  |  |  |  |
| 2. | Saya mulai merasa lelah seluruh tubuh setelah seharian bekerja |  |  |  |  |  |
| **Kaki merasa berat** | | | | | | |
| 3. | Saya merasa berat pada kaki setiap hari saat bekerja |  |  |  |  |  |
| 4. | Saya merasa berat pada kaki di bagian tumit dan telapak kaki, karena terlalu lama berdiri saat bekerja |  |  |  |  |  |
| **Menjadi gugup saat bekerja** | | | | | | |
| 5. | Saya merasa gugup saat melakukan pekerjaan |  |  |  |  |  |
| 6. | Saya menjadi gugup saat bekerja ketika diperintahkan bekerja secara cepat |  |  |  |  |  |
| **Sakit kepala** | | | | | | |
| 7. | Saya merasakan sakit kepala saat bekerja |  |  |  |  |  |
| 8. | Sakit kepala dirasakan saat saya bekerja terlalu lama di bawah sinar matahari |  |  |  |  |  |
| **Merasa nyeri di punggung** | | | | | | |
| 9. | Setiap saat saya merasakan nyeri punggung saat bekerja |  |  |  |  |  |
| 10. | Nyeri punggung membuat saya merasa tidak nyaman dalam melakukan pekerjaan |  |  |  |  |  |
| **Pernafasan tertekan** | | | | | | |
| 11. | Saya merasakan sesak nafas saat bekerja karena terhirup bahan produksi |  |  |  |  |  |
| 12. | Saya merasakan sesak nafas ketika sedang melakukan pekerjaan karena debu disekitar tempat kerja saya |  |  |  |  |  |

**Variabel Usia (X2)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Pernyataan | Jawaban | | | | |
| SS(5) | ST(4) | RG(3) | KS(2) | TS(1) |
| **Kekuatan saat bekerja** | | | | | | |
| 1. | Kekuatan fisik saya saat bekerja masih baik |  |  |  |  |  |
| 2. | Di usia saya saat ini kekuatan untuk bekerja sangat tinggi |  |  |  |  |  |
| **Tenaga fisik pekerja optimal** | | | | | | |
| 3. | Tenaga fisik saya di usia saat ini masih gesit dalam bekerja |  |  |  |  |  |
| 4. | Setiap hari tenaga fisik saya optimal untuk melakukan pekerjaan |  |  |  |  |  |
| **Penurunan kemampuan fisik untuk bekerja** | | | | | | |
| 5. | Di usia sekarang ini membuat kemampuan gerak saya menurun untuk bekerja |  |  |  |  |  |
| 6. | Penurunan kemampuan fisik saya perlahan terlihat saat bekerja dikarenakan beban kerja yang berlebih |  |  |  |  |  |
| **Kemampuan fisik lebih cepat menurun** | | | | | | |
| 7. | Saya lebih cepat lelah saat bekerja |  |  |  |  |  |
| 8. | Dengan usia saya saat ini kemampuan fisik saya sudah terbatas dan tidak dapat melakukan pekerjaan yang berlebih |  |  |  |  |  |

**Variabel Lingkungan Kerja Fisik (X3)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Pernyataan | Jawaban | | | | |
| SS(5) | ST(4) | RG(3) | KS(2) | TS(1) |
| **Pencahayaan memancar** | | | | | | |
| 1. | Cahaya dari luar memancar ke semua tempat kerja saya dengan baik |  |  |  |  |  |
| 2. | Saya merasa terganggu dengan cahaya yang terang di tempat kerja |  |  |  |  |  |
| **Penerangan cukup** | | | | | | |
| 3. | Saya dapat bekerja dengan nyaman dan lancar dengan penerangan listrik yang cukup terang |  |  |  |  |  |
| 4. | Penerangan di tempat kerja saya kurang sehingga membuat penglihatan terganggu |  |  |  |  |  |
| **Suhu ruangan** | | | | | | |
| 5. | Suhu di tempat kerja saya cukup baik sehingga membuat nyaman dalam bekerja |  |  |  |  |  |
| 6. | Suhu yang kurang baik ditempat kerja saya membuat pengap |  |  |  |  |  |
| **Tidak terdapat tanaman** | | | | | | |
| 7. | Tidak terdapat tanaman menyebabkan tempat kerja saya terasa lembab dan membuat kesehatan terganggu saat bekerja |  |  |  |  |  |
| 8. | Minimnya tanaman di sekitar tempat kerja saya |  |  |  |  |  |
| **Ventilasi udara** | | | | | | |
| 9. | Di tempat kerja saya terdapat ventilasi udara, sehingga sirkulasi udara berjalan dengan baik dan produktivitas berjalan lancar |  |  |  |  |  |
| 10. | Ventilasi udara di tempat kerja saya kurang banyak sehingga membuat ruangan terasa panas |  |  |  |  |  |
| **Kebersihan lingkungan** | | | | | | |
| 11. | Kebersihan lingkungan tempat kerja saya cukup terjaga |  |  |  |  |  |
| 12. | Saya merasa kurang nyaman saat bekerja karena kebersihan lingkungan kerja yang kumuh |  |  |  |  |  |
| **Sisa bahan produksi** | | | | | | |
| 13. | Saya merasa terganggu pada bau sisa bahan produksi pada saat bekerja |  |  |  |  |  |
| 14. | Di tempat kerja saya sisa bahan produksi di buang disembarang tempat sehingga membuat bau diseluruh tempat kerja |  |  |  |  |  |

Lampiran 3 Wawancara Penelitian

**WAWANCARA PENELITIAN**

Dalam penelitian ini, peneliti akan melakukan wawancara kepada informan yang memberikan kontribusi dan informasi dalam penelitian ini. Salah satu karyawan Sentra Industri Kerupuk Mie di Harjosari Lor yang menjadi subjek dalam penelitian ini.

**Pertanyaan Penelitian:**

Peneliti :Assalamualaikum wr.wb…sebelumnya perkenalkan nama saya Rike Aprilia Fadhila, mahasiswi Universitas Pancasakti Tegal program studi Manajemen ingin melakukan observasi dan wawancara mengenai permasalahan yang terjadi pada Sentra Industri Kerupuk Mie di Harjosari Lor. Mohon izin bantuannya untuk diperkenankan melakukan observasi dan wawancara.

Karyawan :Waalaikumsalam wr.wb…iya dengan senang hati saya akan membantu mbak Rike

Peneliti :Saya mau bertanya bu, disini jumlah karyawannya ada berapa? Dan Apakah karyawan disini sering tidak berangkat kerja? Dan alasannya apa?

Karyawan :Ada sekitar 15 orang. Ya kadang-kadang ada yang tidak berangkat karena alasan sakit atau lagi ada keperluan lain.

Peneliti :Berapa hari kerja dalam seminggu pada produksi Kerupuk Mie ini?

Karyawan : Tidak menentu, tetapi normalnya 5-6 hari kerja, tetapi bisa 3 hari kerja kalau sudah mulai musim hujan dan kalau bulan puasa kita ada lemburan karena kadang permintaan produk pada saat itu cukup besar.

Peneliti :Pada Sentra Industri Kerupuk Mie ini apakah selama produksi ada permasalahan yang pernah dialami?

Karyawan :Permasalahan yang sering terjadi pada produktivitas kerja yang tidak maksimal, sehingga memproduksi produk tidak begitu banyak

Peneliti :Dalam satu hari bisa memproduksi berapa kuintal bu?

Karyawan :1 hari bisa memproduksi 1,5 kuintal, kalau bulan ramadan bisa nambah 0,5 kuintal dan jika musim hujan jarang memproduksi

Peneliti :Apakah boleh dijelaskan produktivitasnya dalam 1 tahun ini?

Karyawan : Iya boleh, dari bulan Januari sebanyak 2.000 kg, Februari 2.000 kg, Maret 3.000 kg, April 3.000 kg, Mei 2.400 kg, Juni 2.400 kg, Juli 2.000 kg, Agustus 2.400 kg, September 2.400 kg, Oktober 2.000 kg, November 2.000, Desember 2.000 kg.

Peneliti :Oke baik bu, pekerja disini rata-rata berusia berapa bu?

Karyawan :Kebanyakan usianya diatas 40-50 tahun mbak

Peneliti :Apakah diusia segitu masih dapat bekerja dengan baik?

Karyawan :Untuk usia 40an masih baik kalau diatan 50an cukup baik tetapi tidak bisa dipungkiri tubuhnya tidak sekuat usia dibawahnya, tetapi masyarakat disini juga masih membutuhkan pekerjaan walaupun usianya sudah cukup tua untuk bekerja.

Peneliti :Apakah karyawan merasakan lelah saat bekerja?

Karyawan :Iya mbak, pastinya merasakan lelah karena produksi Kerupuk Mie ini terbilang pekerjaan yang lumayan berat dan menguras tenaga. Contohnya kelelahan pada seluruh tubuh, kaki terasa berat, menjadi gugup saat bekerja, sakit kepala, nyeri punggung, dan pernafasan tertekan.

Peneliti :Apakah kondisi tempat kerja memengaruhi produksi Kerupuk Mie?

Karyawan :Mempengaruhi karena disini tempatnya pencahayaan memancar, penerangan cukup, lembab tidak terdapat tanaman, kurangnya ventilasi udara, kebersihan lingkungan kurang terjaga, terasa bau dari bahan sisa produksi kerupuk mie

Peneliti :Baik terimakasih banyak bu atas waktu dan informasinya, ini sangat membantu penelitian saya untuk skripsi

Karyawan :Iya mba terimakasih kembali, semoga dilancarkan dan sukses selalu

Peneliti :Permisi bu, wassalamualikum wr.wb

Karyawan :Waalaikumussalam wr.wb

Harjosari Lor, 08 Januari 2024

|  |  |
| --- | --- |
| Pewawancara  Rike Aprilia Fadhila | Narasumber  Sutirah |

Lampiran 4 Data Produktivitas Kerja Tahun 2023

**Data Sentra Industri Kerupuk Mie Desa Harjosari Lor**

**Tahun 2023**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **UMKM** | **Jumlah karyawan** | **Produksi (kg)** | |
| 1. | Toyib | 5 orang | Januari : 1.400  Februari : 1.200  Maret : 2.000  April : 2.000  Mei : 2.000  Juni : 2.000 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.200  Desember : 1.400 |
| 2. | Kanapi | 6 orang | Januari : 2.100  Februari : 2.100  Maret : 3.000  April : 3.000  Mei : 2.400  Juni : 2.400 | Juli : 3.000  Agustus : 3.000  September : 2.700  Oktober : 2.700  November : 2.100  Desember : 2.100 |
| 3. | Sirin | 4 orang | Januari : 1.200  Februari : 1.200  Maret : 2.000  April : 2.000  Mei : 1.600  Juni : 2.000 | Juli : 1.600  Agustus : 2.000  September : 2.000  Oktober : 1.600  November : 1.200  Desember : 1.200 |
| 4. | Didit | 5 orang | Januari : 2.400  Februari : 2.400  Maret : 3.000  April : 3.000  Mei : 3.000  Juni : 2.700 | Juli : 3.000  Agustus : 2.700  September : 3.000  Oktober : 3.000  November : 2.400  Desember : 2.100 |
| 5. | Warso | 4 orang | Januari : 1.400  Februari : 1.400  Maret : 2.000  April : 2.000  Mei : 2.000  Juni : 1.600 | Juli : 1.600  Agustus : 2.000  September : 2.000  Oktober : 2.000  November : 1.400  Desember : 1.400 |
| 6. | Ramli | 3 orang | Januari : 1.200  Februari : 1.200  Maret : 2.000  April : 2.000  Mei : 1.600  Juni : 2.000 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.200  Desember : 1.200 |
| 7. | Gunawan | 6 orang | Januari : 1.600  Februari : 1.600  Maret : 2.400  April : 2.400  Mei : 2.400  Juni : 2.000 | Juli : 2.000  Agustus : 2.000  September : 2.400  Oktober : 2.400  November : 1.600  Desember : 1.600 |
| 8. | Warsan | 4 orang | Januari : 1.200  Februari : 1.400  Maret : 2.000  April : 2.000  Mei : 2.000  Juni : 2.000 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.200  Desember : 1.400 |
| 9. | Subekhi | 3 orang | Januari : 1.200  Februari : 1.200  Maret : 2.000  April : 2.000  Mei : 1.600  Juni : 2.000 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.200  Desember : 1.200 |
| 10. | Amran | 4 orang | Januari : 1.400  Februari : 1.200  Maret : 2.000  April : 2.000  Mei : 2.000  Juni : 1.600 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.200  Desember : 1.400 |
| 11. | Sunenti | 8 orang | Januari : 2.100  Februari : 2.100  Maret : 4.000  April : 4.000  Mei : 3.000  Juni : 3.000 | Juli : 3.000  Agustus : 2.400  September : 3.000  Oktober : 2.400  November : 2.100  Desember : 2.100 |
| 12. | Kartoyo | 6 orang | Januari : 2.400  Februari : 2.400  Maret : 3.600  April : 3.600  Mei : 3.000  Juni : 3.000 | Juli : 3.600  Agustus : 3.600  September : 3.000  Oktober : 3.000  November : 2.400  Desember : 2.400 |
| 13. | Doto Sugiyantoro | 6 orang | Januari : 2.400  Februari : 2.400  Maret : 3.600  April : 3.600  Mei : 3.600  Juni : 3.000 | Juli : 3.000  Agustus : 3.600  September : 3.600  Oktober : 3.000  November : 3.000  Desember : 2.400 |
| 14. | Kosim | 2 orang | Januari : 800  Februari : 800  Maret : 1.200  April : 1.200  Mei : 1.000  Juni : 1.000 | Juli : 1.000  Agustus : 1.000  September : 800  Oktober : 1.000  November : 1.000  Desember : 800 |
| 15. | Darnawi | 4 orang | Januari : 1.400  Februari : 1.600  Maret : 2.400  April : 2.400  Mei : 2.000  Juni : 2.400 | Juli : 2.000  Agustus : 2.400  September : 2.000  Oktober : 2.400  November : 1.600  Desember : 1.600 |
| 16. | Wawan | 2 orang | Januari : 800  Februari : 800  Maret : 1.200  April : 1.200  Mei : 1.000  Juni : 1.000 | Juli : 1.000  Agustus : 1.000  September : 1.000  Oktober : 1.000  November : 800  Desember : 1.000 |
| 17. | Iskandar | 6 orang | Januari : 2.400  Februari : 2.100  Maret : 3.000  April : 3.000  Mei : 3.000  Juni : 2.400 | Juli : 3.000  Agustus : 3.000  September : 3.000  Oktober : 3.000  November : 2.400  Desember : 2.100 |
| 18. | Yanto | 4 orang | Januari : 1.600  Februari : 1.600  Maret : 2.400  April : 2.400  Mei : 2.000  Juni : 2.000 | Juli : 2.000  Agustus : 2.000  September : 2.400  Oktober : 2.400  November : 2.000  Desember : 1.600 |
| 19. | Wanto | 4 orang | Januari : 1.400  Februari : 1.200  Maret : 2.000  April : 2.000  Mei : 2.000  Juni : 1.600 | Juli : 1.600  Agustus : 2.000  September : 2.000  Oktober : 2.000  November : 1.400  Desember : 1.400 |
| 20. | Prayit Alif Sunata | 4 orang | Januari : 1.600  Februari : 1.600  Maret : 2.400  April : 2.400  Mei : 2.000  Juni : 2.400 | Juli : 2.000  Agustus : 2.000  September : 2.400  Oktober : 2.400  November : 2.000  Desember : 1.600 |
| 21. | Abdul Ghoni | 9 orang | Januari : 2.400  Februari : 2.400  Maret : 4.000  April : 4.000  Mei : 3.200  Juni : 3.200 | Juli : 3.200  Agustus : 2.400  September : 3.200  Oktober : 3.200  November : 2.000  Desember : 2.400 |
| 22. | Dakri | 7 orang | Januari : 2.400  Februari : 2.400  Maret : 3.600  April : 3.600  Mei : 3.600  Juni : 3.000 | Juli : 3.000  Agustus : 3.600  September : 3.000  Oktober : 3.000  November : 2.700  Desember : 2.400 |
| 23. | Hj. Rohersih | 6 orang | Januari : 2.400  Februari : 2.400  Maret : 3.600  April : 3.600  Mei : 3.000  Juni : 3.600 | Juli : 3.600  Agustus : 3.600  September : 3.000  Oktober : 3.000  November : 3.000  Desember : 2.400 |
| 24. | Siti Jahro | 4 orang | Januari : 1.400  Februari : 1.400  Maret : 2.000  April : 2.000  Mei : 2.000  Juni : 1.600 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.600  Desember : 1.400 |
| 25. | Suripto | 6 orang | Januari : 2.400  Februari : 2.400  Maret : 3.600  April : 3.600  Mei : 3.000  Juni : 3.000 | Juli : 3.600  Agustus : 3.600  September : 3.000  Oktober : 3.000  November : 3.000  Desember : 2.400 |
| 26. | Sunardi | 6 orang | Januari : 2.400  Februari : 2.400  Maret : 3.600  April : 3.600  Mei : 3.000  Juni : 3.000 | Juli : 3.000  Agustus : 3.600  September : 3.600  Oktober : 3.600  November : 3.000  Desember : 2.400 |
| 27. | Samsudin | 3 orang | Januari : 1.400  Februari : 1.200  Maret : 2.000  April : 2.000  Mei : 1.600  Juni : 2.000 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.400  Desember : 1.400 |
| 28. | Suherman | 4 orang | Januari : 1.400  Februari : 1.400  Maret : 2.000  April : 2.000  Mei : 2.000  Juni : 1.600 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.600  Desember : 1.400 |
| 29. | Dapan | 6 orang | Januari : 2.400  Februari : 2.400  Maret : 3.600  April : 3.600  Mei : 3.000  Juni : 3.600 | Juli : 3.600  Agustus : 3.600  September : 3.000  Oktober : 3.000  November : 2.400  Desember : 3.000 |
| 30. | Rosikin | 4 orang | Januari : 1.600  Februari : 1.600  Maret : 2.400  April : 2.400  Mei : 2.400  Juni : 2.000 | Juli : 2.000  Agustus : 2.000  September : 2.400  Oktober : 2.400  November : 2.000  Desember : 1.600 |
| 31. | Kliwon | 8 orang | Januari : 1.600  Februari : 1.600  Maret : 3.000  April : 3.000  Mei : 3.000  Juni : 2.000 | Juli : 2.000  Agustus : 2.000  September : 2.000  Oktober : 2.000  November : 1.600  Desember : 1.600 |
| 32. | Apri | 15 orang | Januari : 3.600  Februari : 3.200  Maret : 5.000  April : 5.000  Mei : 4.000  Juni : 4.000 | Juli : 3.200  Agustus : 3.200  September : 4.000  Oktober : 4.000  November : 3.600  Desember : 3.200 |
| 33. | Harwanto | 3 orang | Januari : 1.000  Februari : 800  Maret : 1.200  April : 1.200  Mei : 1.000  Juni : 1.200 | Juli : 1.200  Agustus : 1.000  September : 800  Oktober : 1.000  November : 1.000  Desember : 800 |
| 34. | Tarhadi | 3 orang | Januari : 1.200  Februari : 1.200  Maret : 2.000  April : 2.000  Mei : 1.600  Juni : 2.000 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.600  Desember : 1.200 |
| 35. | M. Ali Sodikin | 6 orang | Januari : 2.100  Februari : 2.100  Maret : 3.000  April : 3.000  Mei : 2.400  Juni : 2.400 | Juli : 3.000  Agustus : 3.000  September : 3.000  Oktober : 2.700  November : 2.400  Desember : 2.100 |
| 36. | Dirah | 5 orang | Januari : 1.200  Februari : 1.200  Maret : 2.400  April : 2.400  Mei : 2.400  Juni : 2.000 | Juli : 2.000  Agustus : 2.000  September : 1.600  Oktober : 2.000  November : 1.600  Desember : 1.600 |
| 37. | Durakhman | 5 orang | Januari : 1.400  Februari : 1.200  Maret : 2.000  April : 2.000  Mei : 2.000  Juni : 2.000 | Juli : 1.400  Agustus : 1.400  September : 2.000  Oktober : 2.000  November : 1.200  Desember : 1.200 |
| 38. | Kunseri | 7 orang | Januari : 1.200  Februari : 1.200  Maret : 3.000  April : 3.000  Mei : 2.000  Juni : 2.000 | Juli : 1.600  Agustus : 1.600  September : 2.000  Oktober : 2.000  November : 1.200  Desember : 1.200 |
| 39. | Sutirah | 12 orang | Januari : 2.000  Februari : 2.000  Maret : 3.000  April : 3.000  Mei : 2.400  Juni : 2.400 | Juli : 2.000  Agustus : 2.400  September : 2.400  Oktober : 2.000  November : 2.000  Desember : 2.000 |
|  |  | 209 orang |  | |

Sumber data: Observasi dan Wawancara, 2023

Lampiran 5 Sentra Industri/ Pengrajin Kerupuk Mie

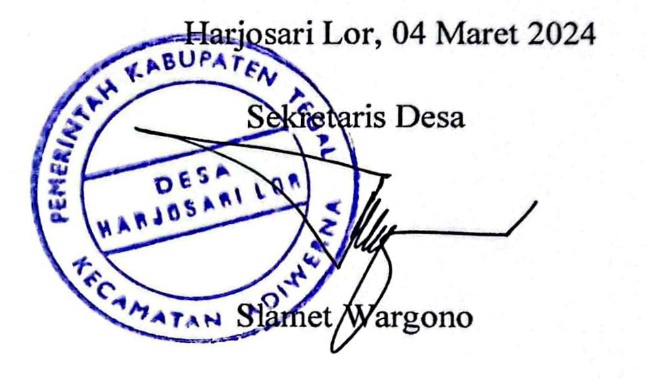
**DAFTAR PENGRAJIN KERUPUK MIE**

**DESA HARJOSARI LOR KECAMATAN ADIWERNA**

**TAHUN 2020**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Nama** | **Alamat** | **Keterangan** |
|  | SAWID | RT. 01 RW. 01 | Tidak aktif |
|  | TOYIB | RT. 01 RW. 01 | Tenaga manusia |
|  | KANAPI | RT. 01 RW. 01 | Tenaga manusia |
|  | KUSNALI | RT. 01 RW. 01 | Mesin |
|  | SIRIN | RT. 01 RW. 01 | Tenaga manusia |
|  | DIDIT | RT. 01 RW. 01 | Tenaga manusia |
|  | H. KARTONO | RT. 01 RW. 01 | Tidak aktif |
|  | WARSO | RT. 01 RW. 01 | Tenaga manusia |
|  | RAMLI | RT. 02 RW. 01 | Tenaga manusia |
|  | GUNAWAN | RT. 02 RW. 01 | Tenaga manusia |
|  | WARSAN | RT. 02 RW. 01 | Tenaga manusia |
|  | SUBEKHI | RT. 02 RW. 01 | Tenaga manusia |
|  | NURDIMAN | RT. 04 RW. 01 | Mesin |
|  | WANTORO | RT. 05 RW. 01 | Mesin |
|  | IKSAN | RT. 05 RW. 01 | Tidak aktif |
|  | AMRAN | RT. 05 RW. 01 | Tenaga manusia |
|  | DARKONO | RT. 05 RW. 01 | Tidak aktif |
|  | TARYO | RT. 05 RW. 01 | Mesin |
|  | DARSONO | RT. 05 RW. 01 | Tidak aktif |
|  | SUNENTI | RT. 05 RW. 01 | Tenaga manusia |
|  | KARTOYO | RT. 05 RW. 01 | Tenaga manusia |
|  | SAIRAH | RT. 05 RW. 01 | Tidak aktif |
|  | SYAMSUDIN | RT. 05 RW. 01 | Mesin |
|  | DOTO SUGIYANTORO | RT. 05 RW. 01 | Tenaga manusia |
|  | H. SUPARNO/ MAESAROH | RT. 05 RW. 01 | Tidak aktif |
|  | KORISAH | RT. 05 RW. 01 | Tidak aktif |
|  | KOSIM | RT. 05 RW. 01 | Tenaga manusia |
|  | DARNAWI | RT. 05 RW. 01 | Tenaga manusia |
|  | WAWAN | RT. 05 RW. 01 | Tenaga manusia |
|  | TANUSI | RT. 05 RW. 01 | Tidak aktif |
|  | ISKANDAR | RT. 05 RW. 01 | Tenaga manusia |
|  | DEBI | RT. 05 RW. 01 | Mesin |
|  | YANTO | RT. 05 RW. 01 | Tenaga manusia |
|  | WANTO | RT. 05 RW. 01 | Tenaga manusia |
|  | PRAYIT ALIF SUNATA | RT. 05 RW. 01 | Tenaga manusia |
|  | ANDI | RT. 13 RW. 03 | Mesin |
|  | PURWANTO | RT. 13 RW. 03 | Mesin |
|  | WAHYONO | RT. 13 RW. 03 | Mesin |
|  | SUHARTONO | RT. 13 RW. 03 | Tidak aktif |
|  | ABDUL GHONI | RT. 13 RW. 03 | Tenaga manusia |
|  | WARSONO | RT. 13 RW. 03 | Tidak aktif |
|  | DAKRI | RT. 15 RW. 04 | Tenaga manusia |
|  | H. TARMUDIN | RT. 15 RW. 04 | Mesin |
|  | EKO (WAAD WAHYUDI) | RT. 16 RW. 04 | Mesin |
|  | WIHARTI (KURI) | RT. 18 RW. 04 | Mesin |
|  | SUNARTI (MASRURI) | RT. 18 RW. 04 | Mesin |
|  | DATAM | RT. 18 RW. 04 | Tidak aktif |
|  | HJ. ROHERSIH | RT. 18 RW. 04 | Tenaga manusia |
|  | NURSOPIATUN | RT. 20 RW. 05 | Mesin |
|  | SITI JAHRO | RT. 20 RW. 05 | Tenaga manusia |
|  | KHOJIIN | RT. 20 RW. 05 | Tidak aktif |
|  | SURIPTO | RT. 21 RW. 05 | Tenaga manusia |
|  | SUNARDI | RT. 21 RW. 05 | Tenaga manusia |
|  | SUTRISNO | RT. 20 RW. 05 | Mesin |
|  | WAJA | RT. 20 RW. 05 | Mesin |
|  | WANDI | RT. 20 RW. 05 | Mesin |
|  | SAMSUDIN | RT. 22 RW. 05 | Tenaga manusia |
|  | SUHERMAN | RT. 22 RW. 05 | Tenaga manusia |
|  | DAPAN | RT. 22 RW. 05 | Tenaga manusia |
|  | ROSIKIN | RT. 22 RW. 05 | Tenaga manusia |
|  | KLIWON | RT. 22 RW. 05 | Tenaga manusia |
|  | RUNTAH | RT. 22 RW. 05 | Tidak aktif |
|  | SUBAD | RT. 22 RW. 05 | Tidak aktif |
|  | APRI | RT. 22 RW. 05 | Tenaga manusia |
|  | SUTRISNO | RT. 23 RW. 06 | Tidak aktif |
|  | AJI RATMO | RT. 23 RW. 06 | Tidak aktif |
|  | HARWANTO | RT. 23 RW. 06 | Tenaga manusia |
|  | TARHADI | RT. 23 RW. 06 | Tenaga manusia |
|  | M. ALI SODIKIN | RT. 23 RW. 06 | Tenaga manusia |
|  | SURTINAH | RT. 25 RW. 06 | Tidak aktif |
|  | PURWANTO | RT. 25 RW. 06 | Mesin |
|  | H. HASAN KHARIRI/ H. ADI | RT. 25 RW. 06 | Mesin |
|  | ROKILAH | RT. 26 RW. 06 | Tidak aktif |
|  | DIRAH | RT. 26 RW. 06 | Tenaga manusia |
|  | DURAKHMAN | RT. 27 RW. 06 | Tenaga manusia |
|  | KUNSERI | RT. 27 RW. 06 | Tenaga manusia |
|  | DA’IN | RT. 27 RW. 06 | Tidak aktif |
|  | SUTIRAH | RT. 27 RW. 06 | Tenaga Manusia |
|  | ISA JUMANTO | RT. 28 RW. 06 | Mesin |

Sumber: Balai Desa Harjosari Lor, 2020



**DAFTAR PENGRAJIN KERUPUK MIE (MESIN DAN MANUSIA)**

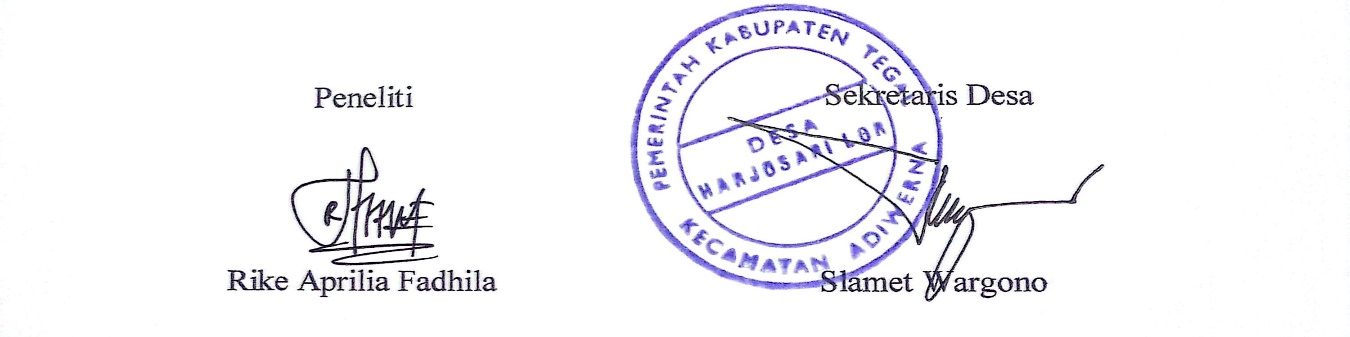
**DESA HARJOSARI LOR KECAMATAN ADIWERNA**

**TAHUN 2023**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Nama** | **Alamat** | **Jumlah Karyawan** |
|  | Toyib | RT. 01 RW. 01 | 5 orang |
|  | Kanapi | RT. 01 RW. 01 | 6 orang |
|  | Kusnali | RT. 01 RW. 01 | 12 orang |
|  | Sirin | RT. 01 RW. 01 | 4 orang |
|  | Didit | RT. 01 RW. 01 | 5 orang |
|  | Warso | RT. 01 RW. 01 | 4 orang |
|  | Ramli | RT. 02 RW. 01 | 3 orang |
|  | Gunawan | RT. 02 RW. 01 | 6 orang |
|  | Warsan | RT. 02 RW. 01 | 4 orang |
|  | Subekhi | RT. 02 RW. 01 | 3 orang |
|  | Nurdiman | RT. 04 RW. 01 | 15 orang |
|  | Wantoro | RT. 05 RW. 01 | 20 orang |
|  | Amran | RT. 05 RW. 01 | 4 orang |
|  | Taryo | RT. 05 RW. 01 | 10 orang |
|  | Sunenti | RT. 05 RW. 01 | 8 orang |
|  | Kartoyo | RT. 05 RW. 01 | 6 orang |
|  | Syamsudin | RT. 05 RW. 01 | 20 orang |
|  | Doto Sugiyantoro | RT. 05 RW. 01 | 6 orang |
|  | Kosim | RT. 05 RW. 01 | 2 orang |
|  | Darnawi | RT. 05 RW. 01 | 4 orang |
|  | Wawan | RT. 05 RW. 01 | 2 orang |
|  | Iskandar | RT. 05 RW. 01 | 6 orang |
|  | Debi | RT. 05 RW. 01 | 4 orang |
|  | Yanto | RT. 05 RW. 01 | 4 orang |
|  | Wanto | RT. 05 RW. 01 | 4 orang |
|  | Prayit Alif Sunata | RT. 05 RW. 01 | 4 orang |
|  | Andi | RT. 13 RW. 03 | 30 orang |
|  | Purwanto | RT. 13 RW. 03 | 12 orang |
|  | Wahyono | RT. 13 RW. 03 | 19 orang |
|  | Abdul Ghoni | RT. 13 RW. 03 | 9 orang |
|  | Dakri | RT. 15 RW. 04 | 7 orang |
|  | H. Tarmudin | RT. 15 RW. 04 | 14 orang |
|  | Eko (Waad Wahyudi) | RT. 16 RW. 04 | 17 orang |
|  | Wiharti (Kuri) | RT. 18 RW. 04 | 23 orang |
|  | Sunarti (Masruri) | RT. 18 RW. 04 | 10 orang |
|  | Hj. Rohersih | RT. 18 RW. 04 | 6 orang |
|  | Nursopiatun | RT. 20 RW. 05 | 8 orang |
|  | Siti Jahro | RT. 20 RW. 05 | 4 orang |
|  | Suripto | RT. 21 RW. 05 | 6 orang |
|  | Sunardi | RT. 21 RW. 05 | 6 orang |
|  | Sutrisno | RT. 20 RW. 05 | 17 orang |
|  | Waja | RT. 20 RW. 05 | 18 orang |
|  | Wandi | RT. 20 RW. 05 | 15 orang |
|  | Samsudin | RT. 22 RW. 05 | 3 orang |
|  | Suherman | RT. 22 RW. 05 | 4 orang |
|  | Dapan | RT. 22 RW. 05 | 6 orang |
|  | Rosikin | RT. 22 RW. 05 | 4 orang |
|  | Kliwon | RT. 22 RW. 05 | 8 orang |
|  | Apri | RT. 22 RW. 05 | 15 orang |
|  | Harwanto | RT. 23 RW. 06 | 3 orang |
|  | Tarhadi | RT. 23 RW. 06 | 3 orang |
|  | M. Ali Sodikin | RT. 23 RW. 06 | 6 orang |
|  | Purwanto | RT. 25 RW. 06 | 10 orang |
|  | H. Hasan Khariri/ H. Adi | RT. 25 RW. 06 | 10 orang |
|  | Dirah | RT. 26 RW. 06 | 5 orang |
|  | Durakhman | RT. 27 RW. 06 | 5 orang |
|  | Kunseri | RT. 27 RW. 06 | 7 orang |
|  | Sutirah | RT. 27 RW. 06 | 12 orang |
|  | Isa Jumanto | RT. 28 RW. 06 | 30 orang |
|  | Jumlah |  | 523 orang |

Sumber:Wawancara pada Sentra Industri Kerupuk Mie Desa Harjosari Lor, 2023

Harjosari Lor, 04 Maret 2024



**DAFTAR PENGRAJIN KERUPUK MIE (TENAGA MANUSIA)**

**DESA HARJOSARI LOR KECAMATAN ADIWERNA**

**TAHUN 2023**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Nama** | **Alamat** | **Jumlah Karyawan** |
|  | Toyib | RT. 01 RW. 01 | 5 orang |
|  | Kanapi | RT. 01 RW. 01 | 6 orang |
|  | Sirin | RT. 01 RW. 01 | 4 orang |
|  | Didit | RT. 01 RW. 01 | 5 orang |
|  | Warso | RT. 01 RW. 01 | 4 orang |
|  | Ramli | RT. 02 RW. 01 | 3 orang |
|  | Gunawan | RT. 02 RW. 01 | 6 orang |
|  | Warsan | RT. 02 RW. 01 | 4 orang |
|  | Subekhi | RT. 02 RW. 01 | 3 orang |
|  | Amran | RT. 05 RW. 01 | 4 orang |
|  | Sunenti | RT. 05 RW. 01 | 8 orang |
|  | Kartoyo | RT. 05 RW. 01 | 6 orang |
|  | Doto Sugiyantoro | RT. 05 RW. 01 | 6 orang |
|  | Kosim | RT. 05 RW. 01 | 2 orang |
|  | Darnawi | RT. 05 RW. 01 | 4 orang |
|  | Wawan | RT. 05 RW. 01 | 2 orang |
|  | Iskandar | RT. 05 RW. 01 | 6 orang |
|  | Yanto | RT. 05 RW. 01 | 4 orang |
|  | Wanto | RT. 05 RW. 01 | 4 orang |
|  | Prayit Alif Sunata | RT. 05 RW. 01 | 4 orang |
|  | Abdul Ghoni | RT. 13 RW. 03 | 9 orang |
|  | Dakri | RT. 15 RW. 04 | 7 orang |
|  | Hj. Rohersih | RT. 18 RW. 04 | 6 orang |
|  | Siti Jahro | RT. 20 RW. 05 | 4 orang |
|  | Suripto | RT. 21 RW. 05 | 6 orang |
|  | Sunardi | RT. 21 RW. 05 | 6 orang |
|  | Samsudin | RT. 22 RW. 05 | 3 orang |
|  | Suherman | RT. 22 RW. 05 | 4 orang |
|  | Dapan | RT. 22 RW. 05 | 6 orang |
|  | Rosikin | RT. 22 RW. 05 | 4 orang |
|  | Kliwon | RT. 22 RW. 05 | 8 orang |
|  | Apri | RT. 22 RW. 05 | 15 orang |
|  | Harwanto | RT. 23 RW. 06 | 3 orang |
|  | Tarhadi | RT. 23 RW. 06 | 3 orang |
|  | M. Ali Sodikin | RT. 23 RW. 06 | 6 orang |
|  | Dirah | RT. 26 RW. 06 | 5 orang |
|  | Durakhman | RT. 27 RW. 06 | 5 orang |
|  | Kunseri | RT. 27 RW. 06 | 7 orang |
|  | Sutirah | RT. 27 RW. 06 | 12 orang |
|  | Jumlah |  | 209 orang |

Sumber:Wawancara pada Sentra Industri Kerupuk Mie Desa Harjosari Lor, 2023

Harjosari Lor, 04 Maret 2024



Lampiran 6 Deskripsi Responden

* + - 1. Deskripsi Responden Menurut Jenis Kelamin

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Jenis Kelamin** | **Jumlah** | **Persentase%** |
| 1 | Laki-laki | 60 | 60% |
| 2 | Perempuan | 40 | 40% |
|  | Jumlah | 100 | 100% |

1. Deskripsi Responden Menurut Jenis Kelamin

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Usia** | **Jumlah** | **Persentase%** |
| 1 | < 21 Tahun | 1 | 1% |
| 2 | 21-30 Tahun | 6 | 6% |
| 3 | 31-40 Tahun | 16 | 16% |
| 4 | 41-50 Tahun | 38 | 38% |
| 5 | 51-60 Tahun | 34 | 34% |
| 6 | >60 Tahun | 5 | 5% |
|  | Jumlah | 100 | 100% |

1. Deskripsi Responden Menurut Pendidikan Terakhir

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Pendidikan Terakhir** | **Jumlah** | **Persentase%** |
| 1 | SD/SMP | 86 | 86% |
| 2 | SMA | 13 | 13% |
| 3 | DIPLOMA (D3) | - | - |
| 4 | SARJANA (S1) | 1 | 1% |
|  | Jumlah | 100 | 100% |

Lampiran 7 Tabulasi Data Penelitian

1. **Produktivitas Kerja (Y)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Item 6 | Item 7 | Item 8 | Item 9 | Item 10 | Item 11 | Item 12 | Total |
| 1 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 52 |
| 2 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 52 |
| 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 51 |
| 4 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 3 | 5 | 4 | 53 |
| 5 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 52 |
| 6 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 50 |
| 7 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 52 |
| 8 | 4 | 4 | 5 | 5 | 5 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 51 |
| 9 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 52 |
| 10 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 51 |
| 11 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 52 |
| 12 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 5 | 3 | 5 | 4 | 4 | 52 |
| 13 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 53 |
| 14 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 52 |
| 15 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 52 |
| 16 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 51 |
| 17 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 3 | 52 |
| 18 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 51 |
| 19 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 50 |
| 20 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 51 |
| 21 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 52 |
| 22 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 53 |
| 23 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 52 |
| 24 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 52 |
| 25 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 52 |
| 26 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 53 |
| 27 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 51 |
| 28 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 29 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 52 |
| 30 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 3 | 52 |
| 31 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 3 | 51 |
| 32 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 3 | 50 |
| 33 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 3 | 49 |
| 34 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 35 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 52 |
| 36 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 51 |
| 37 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 50 |
| 38 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 51 |
| 39 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 50 |
| 40 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 51 |
| 41 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 42 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 52 |
| 43 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 44 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 50 |
| 45 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 50 |
| 46 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 51 |
| 47 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 50 |
| 48 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 50 |
| 49 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 51 |
| 50 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 51 |
| 51 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 51 |
| 52 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 51 |
| 53 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 51 |
| 54 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 52 |
| 55 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 52 |
| 56 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 50 |
| 57 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 50 |
| 58 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 3 | 51 |
| 59 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 60 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 52 |
| 61 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 51 |
| 62 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 63 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 52 |
| 64 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 51 |
| 65 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 66 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 67 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 49 |
| 68 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 52 |
| 69 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 50 |
| 70 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 71 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 50 |
| 72 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 50 |
| 73 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 74 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 50 |
| 75 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 49 |
| 76 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 77 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 49 |
| 78 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 50 |
| 79 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 49 |
| 80 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 50 |
| 81 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 51 |
| 82 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 50 |
| 83 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 51 |
| 84 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 85 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 50 |
| 86 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 49 |
| 87 | 4 | 4 | 4 | 3 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 49 |
| 88 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 50 |
| 89 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 49 |
| 90 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 3 | 4 | 50 |
| 91 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 50 |
| 92 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 50 |
| 93 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 50 |
| 94 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 49 |
| 95 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 50 |
| 96 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 49 |
| 97 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 50 |
| 98 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 99 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 50 |
| 100 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |

1. **Kelelahan Kerja (X1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Item 6 | Item 7 | Item 8 | Item 9 | Item 10 | Item 11 | Item 12 | Total |
| 1 | 5 | 5 | 4 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 50 |
| 2 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 50 |
| 3 | 4 | 5 | 5 | 4 | 3 | 4 | 3 | 4 | 4 | 5 | 3 | 4 | 48 |
| 4 | 5 | 5 | 5 | 4 | 3 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 54 |
| 5 | 4 | 5 | 4 | 5 | 3 | 4 | 3 | 5 | 3 | 4 | 3 | 3 | 46 |
| 6 | 5 | 4 | 5 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 51 |
| 7 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 53 |
| 8 | 4 | 5 | 4 | 5 | 3 | 4 | 3 | 3 | 5 | 5 | 3 | 3 | 47 |
| 9 | 5 | 5 | 4 | 5 | 3 | 4 | 2 | 3 | 5 | 5 | 3 | 3 | 47 |
| 10 | 5 | 5 | 5 | 5 | 3 | 4 | 3 | 4 | 5 | 5 | 3 | 4 | 51 |
| 11 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 46 |
| 12 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 3 | 48 |
| 13 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 52 |
| 14 | 5 | 5 | 5 | 5 | 3 | 4 | 2 | 4 | 4 | 4 | 4 | 5 | 50 |
| 15 | 5 | 4 | 4 | 5 | 3 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 52 |
| 16 | 5 | 5 | 5 | 5 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 38 |
| 17 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 54 |
| 18 | 5 | 5 | 5 | 5 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 38 |
| 19 | 5 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 5 | 5 | 3 | 3 | 49 |
| 20 | 5 | 5 | 5 | 5 | 2 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 46 |
| 21 | 4 | 5 | 4 | 5 | 3 | 4 | 3 | 4 | 5 | 4 | 3 | 4 | 48 |
| 22 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 53 |
| 23 | 5 | 4 | 3 | 5 | 2 | 4 | 2 | 2 | 2 | 2 | 4 | 5 | 40 |
| 24 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 51 |
| 25 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 54 |
| 26 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 57 |
| 27 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 55 |
| 28 | 5 | 5 | 5 | 4 | 3 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 54 |
| 29 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 55 |
| 30 | 5 | 5 | 5 | 5 | 2 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 56 |
| 31 | 4 | 4 | 4 | 4 | 4 | 5 | 3 | 4 | 5 | 5 | 3 | 3 | 48 |
| 32 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 52 |
| 33 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 2 | 5 | 4 | 2 | 2 | 34 |
| 34 | 5 | 5 | 5 | 5 | 3 | 4 | 2 | 3 | 4 | 4 | 3 | 4 | 34 |
| 35 | 4 | 4 | 4 | 5 | 3 | 4 | 3 | 4 | 5 | 5 | 4 | 4 | 49 |
| 36 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 50 |
| 37 | 4 | 4 | 4 | 5 | 4 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 37 |
| 38 | 4 | 5 | 4 | 5 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 53 |
| 39 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 53 |
| 40 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 50 |
| 41 | 5 | 5 | 5 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 48 |
| 42 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 55 |
| 43 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 43 |
| 44 | 5 | 5 | 5 | 5 | 3 | 4 | 3 | 5 | 4 | 5 | 3 | 3 | 50 |
| 45 | 5 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 48 |
| 46 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 48 |
| 47 | 4 | 4 | 4 | 3 | 2 | 3 | 3 | 4 | 3 | 4 | 2 | 2 | 38 |
| 48 | 5 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 2 | 2 | 2 | 2 | 39 |
| 49 | 4 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 42 |
| 50 | 4 | 5 | 4 | 5 | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 44 |
| 51 | 3 | 4 | 4 | 4 | 2 | 3 | 3 | 3 | 5 | 5 | 3 | 4 | 43 |
| 52 | 4 | 5 | 4 | 5 | 2 | 4 | 3 | 2 | 3 | 4 | 3 | 3 | 42 |
| 53 | 3 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 41 |
| 54 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 2 | 5 | 5 | 3 | 4 | 50 |
| 55 | 3 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 41 |
| 56 | 5 | 5 | 5 | 5 | 2 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 52 |
| 57 | 5 | 5 | 4 | 5 | 3 | 4 | 3 | 5 | 4 | 5 | 3 | 3 | 49 |
| 58 | 5 | 5 | 4 | 5 | 3 | 4 | 3 | 2 | 4 | 5 | 3 | 4 | 47 |
| 59 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 3 | 4 | 5 | 4 | 4 | 50 |
| 60 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 3 | 4 | 5 | 4 | 3 | 50 |
| 61 | 4 | 5 | 4 | 5 | 3 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 49 |
| 62 | 5 | 5 | 4 | 5 | 3 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 50 |
| 63 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 41 |
| 64 | 4 | 4 | 4 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 45 |
| 65 | 4 | 4 | 4 | 5 | 3 | 4 | 3 | 4 | 4 | 5 | 3 | 4 | 47 |
| 66 | 4 | 4 | 4 | 5 | 3 | 4 | 3 | 4 | 4 | 5 | 3 | 4 | 47 |
| 67 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 50 |
| 68 | 3 | 4 | 3 | 4 | 2 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 40 |
| 69 | 4 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 43 |
| 70 | 4 | 4 | 4 | 5 | 2 | 4 | 3 | 4 | 4 | 5 | 3 | 4 | 46 |
| 71 | 4 | 5 | 3 | 4 | 2 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 41 |
| 72 | 2 | 3 | 3 | 4 | 2 | 4 | 3 | 3 | 4 | 5 | 3 | 4 | 40 |
| 73 | 4 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 4 | 4 | 2 | 3 | 40 |
| 74 | 4 | 5 | 4 | 5 | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 45 |
| 75 | 5 | 5 | 4 | 5 | 2 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 46 |
| 76 | 3 | 4 | 3 | 5 | 3 | 4 | 2 | 4 | 3 | 4 | 2 | 3 | 40 |
| 77 | 4 | 5 | 4 | 5 | 3 | 4 | 3 | 4 | 4 | 5 | 3 | 3 | 47 |
| 78 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 43 |
| 79 | 5 | 5 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 3 | 4 | 46 |
| 80 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 41 |
| 81 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 41 |
| 82 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 42 |
| 83 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 44 |
| 84 | 4 | 4 | 3 | 4 | 2 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 41 |
| 85 | 4 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 43 |
| 86 | 5 | 5 | 4 | 5 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 48 |
| 87 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 46 |
| 88 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 5 | 4 | 5 | 3 | 3 | 46 |
| 89 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 48 |
| 90 | 5 | 5 | 4 | 5 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 47 |
| 91 | 4 | 5 | 4 | 5 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 44 |
| 92 | 4 | 5 | 4 | 5 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 44 |
| 93 | 3 | 4 | 4 | 5 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 43 |
| 94 | 4 | 5 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 3 | 3 | 45 |
| 95 | 4 | 4 | 4 | 5 | 3 | 3 | 3 | 4 | 4 | 5 | 3 | 3 | 45 |
| 96 | 4 | 5 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 3 | 3 | 45 |
| 97 | 4 | 4 | 4 | 5 | 3 | 3 | 3 | 4 | 4 | 5 | 3 | 3 | 45 |
| 98 | 4 | 4 | 4 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 46 |
| 99 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 40 |
| 100 | 4 | 5 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 44 |

1. **Usia (X2)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Responden | Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Item 6 | Item 7 | Item 8 | Total |
| 1 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 33 |
| 2 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 3 | 35 |
| 3 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 33 |
| 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 3 | 36 |
| 5 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 32 |
| 6 | 5 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 30 |
| 7 | 5 | 5 | 4 | 4 | 3 | 3 | 4 | 3 | 31 |
| 8 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 34 |
| 9 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 34 |
| 10 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 27 |
| 11 | 5 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 31 |
| 12 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 36 |
| 13 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 39 |
| 14 | 5 | 5 | 5 | 4 | 3 | 3 | 3 | 3 | 31 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 33 |
| 16 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 36 |
| 17 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 33 |
| 18 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 36 |
| 19 | 5 | 5 | 4 | 4 | 3 | 3 | 4 | 3 | 31 |
| 20 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 36 |
| 21 | 5 | 5 | 5 | 5 | 3 | 3 | 4 | 3 | 33 |
| 22 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 33 |
| 23 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 32 |
| 24 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 29 |
| 25 | 4 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 31 |
| 26 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 30 |
| 27 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 30 |
| 28 | 5 | 5 | 4 | 4 | 3 | 4 | 4 | 3 | 32 |
| 29 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 29 |
| 30 | 5 | 3 | 3 | 3 | 5 | 5 | 4 | 4 | 32 |
| 31 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 32 |
| 32 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 29 |
| 33 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 29 |
| 34 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 30 |
| 35 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 29 |
| 36 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 31 |
| 37 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 30 |
| 38 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 29 |
| 39 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 30 |
| 40 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 29 |
| 41 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 28 |
| 42 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 30 |
| 43 | 4 | 4 | 5 | 5 | 3 | 3 | 3 | 3 | 30 |
| 44 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 29 |
| 45 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 30 |
| 46 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 29 |
| 47 | 5 | 5 | 5 | 4 | 3 | 3 | 3 | 3 | 31 |
| 48 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 31 |
| 49 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 32 |
| 50 | 5 | 4 | 5 | 5 | 3 | 3 | 4 | 3 | 32 |
| 51 | 5 | 4 | 4 | 5 | 3 | 3 | 3 | 3 | 30 |
| 52 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 28 |
| 53 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 32 |
| 54 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 30 |
| 55 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 32 |
| 56 | 4 | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 33 |
| 57 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 3 | 29 |
| 58 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 30 |
| 59 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 29 |
| 60 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 31 |
| 61 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 28 |
| 62 | 5 | 4 | 5 | 4 | 3 | 3 | 3 | 3 | 30 |
| 63 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 32 |
| 64 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 28 |
| 65 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 29 |
| 66 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 29 |
| 67 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 30 |
| 68 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 32 |
| 69 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 27 |
| 70 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 29 |
| 71 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 29 |
| 72 | 5 | 4 | 5 | 4 | 3 | 3 | 3 | 3 | 30 |
| 73 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 28 |
| 74 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 28 |
| 75 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 28 |
| 76 | 5 | 5 | 5 | 5 | 3 | 3 | 3 | 3 | 32 |
| 77 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 28 |
| 78 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 28 |
| 79 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 28 |
| 80 | 5 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 30 |
| 81 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 28 |
| 82 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 28 |
| 83 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 29 |
| 84 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 29 |
| 85 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 29 |
| 86 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 28 |
| 87 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 29 |
| 88 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 30 |
| 89 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 29 |
| 90 | 4 | 3 | 3 | 4 | 4 | 4 | 5 | 3 | 30 |
| 91 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 29 |
| 92 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 29 |
| 93 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 30 |
| 94 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 29 |
| 95 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 28 |
| 96 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 29 |
| 97 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 29 |
| 98 | 5 | 4 | 5 | 5 | 3 | 3 | 3 | 3 | 31 |
| 99 | 5 | 4 | 4 | 5 | 3 | 3 | 3 | 3 | 30 |
| 100 | 5 | 4 | 4 | 5 | 3 | 3 | 3 | 3 | 30 |

1. **Lingkungan Kerja Fisik (X3)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Item 6 | Item 7 | Item 8 | Item 9 | Item 10 | Item 11 | Item 12 | Item 13 | Item 14 | Total |
| 1 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 3 | 57 |
| 2 | 5 | 4 | 4 | 3 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 3 | 58 |
| 3 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 57 |
| 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 62 |
| 5 | 5 | 3 | 3 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 61 |
| 6 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 57 |
| 7 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 59 |
| 8 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 58 |
| 9 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 57 |
| 10 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 3 | 4 | 5 | 3 | 58 |
| 11 | 5 | 3 | 4 | 3 | 3 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 53 |
| 12 | 5 | 4 | 4 | 4 | 5 | 5 | 3 | 5 | 5 | 3 | 5 | 3 | 3 | 3 | 57 |
| 13 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 69 |
| 14 | 4 | 3 | 4 | 3 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 58 |
| 15 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 62 |
| 16 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 66 |
| 17 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 5 | 3 | 60 |
| 18 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 2 | 3 | 65 |
| 19 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 3 | 4 | 3 | 3 | 3 | 52 |
| 20 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | 66 |
| 21 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 3 | 5 | 3 | 4 | 3 | 55 |
| 22 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 5 | 4 | 5 | 3 | 60 |
| 23 | 5 | 3 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 3 | 62 |
| 24 | 4 | 3 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 62 |
| 25 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 5 | 5 | 3 | 5 | 4 | 4 | 4 | 56 |
| 26 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 59 |
| 27 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 57 |
| 28 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 3 | 5 | 4 | 4 | 3 | 55 |
| 29 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 5 | 5 | 3 | 4 | 5 | 5 | 3 | 57 |
| 30 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 63 |
| 31 | 5 | 2 | 5 | 4 | 5 | 3 | 4 | 2 | 5 | 4 | 4 | 4 | 4 | 4 | 55 |
| 32 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 2 | 4 | 4 | 4 | 3 | 55 |
| 33 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 53 |
| 34 | 4 | 3 | 3 | 4 | 3 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 4 | 54 |
| 35 | 4 | 3 | 3 | 4 | 3 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 4 | 54 |
| 36 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 3 | 53 |
| 37 | 4 | 2 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 52 |
| 38 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 3 | 58 |
| 39 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 3 | 4 | 4 | 4 | 3 | 54 |
| 40 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 54 |
| 41 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 53 |
| 42 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 55 |
| 43 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |
| 44 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |
| 45 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 50 |
| 46 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 52 |
| 47 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |
| 48 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 54 |
| 49 | 4 | 4 | 4 | 2 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 50 |
| 50 | 4 | 2 | 4 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 47 |
| 51 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 53 |
| 52 | 5 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 5 | 3 | 4 | 4 | 3 | 3 | 52 |
| 53 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 3 | 5 | 5 | 3 | 3 | 56 |
| 54 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 5 | 5 | 4 | 5 | 4 | 4 | 3 | 55 |
| 55 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 3 | 5 | 5 | 4 | 3 | 57 |
| 56 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 3 | 5 | 5 | 3 | 3 | 56 |
| 57 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 3 | 4 | 4 | 3 | 3 | 54 |
| 58 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 3 | 5 | 5 | 3 | 3 | 56 |
| 59 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 56 |
| 60 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 5 | 5 | 4 | 5 | 4 | 4 | 3 | 55 |
| 61 | 5 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 3 | 5 | 5 | 3 | 3 | 56 |
| 62 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 56 |
| 63 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |
| 64 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 52 |
| 65 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |
| 66 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |
| 67 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 53 |
| 68 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |
| 69 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |
| 70 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |
| 71 | 5 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 52 |
| 72 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 5 | 5 | 3 | 4 | 4 | 3 | 3 | 53 |
| 73 | 5 | 3 | 4 | 3 | 4 | 3 | 4 | 5 | 5 | 3 | 4 | 4 | 3 | 3 | 53 |
| 74 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 50 |
| 75 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 52 |
| 76 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 5 | 5 | 3 | 4 | 4 | 3 | 3 | 52 |
| 77 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 52 |
| 78 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 49 |
| 79 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 53 |
| 80 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 50 |
| 81 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 53 |
| 82 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 52 |
| 83 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 52 |
| 84 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 53 |
| 85 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 52 |
| 86 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 50 |
| 87 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 52 |
| 88 | 4 | 3 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 53 |
| 89 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 52 |
| 90 | 5 | 3 | 4 | 3 | 4 | 3 | 4 | 5 | 4 | 3 | 4 | 4 | 3 | 3 | 52 |
| 91 | 5 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 52 |
| 92 | 5 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 52 |
| 93 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 52 |
| 94 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 52 |
| 95 | 5 | 3 | 4 | 3 | 5 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 53 |
| 96 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 52 |
| 97 | 5 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 52 |
| 98 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 51 |
| 99 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 51 |
| 100 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 51 |

Lampiran 8 *Method of Successive Interval* (MSI) Non Responden

**MSI Data Non Responden Variabel Produktivitas Kerja (Y)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | Y.7 | Y.8 | Y.9 | Y.10 | Y.11 | Y.12 | Total |
| 1 | 5.584 | 5.610 | 4.000 | 5.658 | 5.602 | 4.000 | 4.134 | 5.621 | 4.000 | 4.000 | 6.318 | 5.685 | 60.211 |
| 2 | 5.584 | 4.000 | 5.656 | 5.658 | 5.602 | 4.000 | 5.366 | 4.000 | 5.621 | 4.000 | 4.770 | 5.685 | 59.941 |
| 3 | 5.584 | 5.610 | 4.000 | 4.316 | 4.000 | 5.636 | 4.134 | 5.621 | 5.621 | 5.597 | 4.770 | 5.685 | 60.573 |
| 4 | 5.584 | 5.610 | 4.000 | 4.316 | 4.000 | 4.000 | 3.000 | 4.000 | 4.000 | 4.000 | 4.770 | 4.269 | 51.548 |
| 5 | 5.584 | 4.000 | 5.656 | 3.000 | 5.602 | 4.000 | 5.366 | 4.000 | 4.000 | 5.597 | 6.318 | 5.685 | 58.807 |
| 6 | 5.584 | 4.000 | 4.000 | 4.316 | 4.000 | 5.636 | 4.134 | 4.000 | 5.621 | 5.597 | 4.770 | 5.685 | 57.343 |
| 7 | 5.584 | 5.610 | 4.000 | 5.658 | 4.000 | 4.000 | 5.366 | 4.000 | 4.000 | 4.000 | 4.770 | 4.269 | 55.256 |
| 8 | 5.584 | 4.000 | 4.000 | 4.316 | 4.000 | 4.000 | 3.000 | 4.000 | 4.000 | 4.000 | 4.770 | 4.269 | 49.938 |
| 9 | 5.584 | 5.610 | 4.000 | 4.316 | 4.000 | 5.636 | 4.134 | 5.621 | 4.000 | 5.597 | 4.770 | 5.685 | 58.952 |
| 10 | 5.584 | 5.610 | 5.656 | 4.316 | 4.000 | 4.000 | 4.134 | 4.000 | 5.621 | 4.000 | 4.770 | 5.685 | 57.375 |
| 11 | 5.584 | 5.610 | 4.000 | 4.316 | 4.000 | 5.636 | 5.366 | 4.000 | 4.000 | 4.000 | 6.318 | 4.269 | 57.098 |
| 12 | 5.584 | 4.000 | 4.000 | 3.000 | 5.602 | 4.000 | 4.134 | 5.621 | 4.000 | 5.597 | 6.318 | 3.000 | 54.855 |
| 13 | 5.584 | 4.000 | 4.000 | 3.000 | 5.602 | 4.000 | 3.000 | 4.000 | 5.621 | 5.597 | 6.318 | 3.000 | 53.722 |
| 14 | 5.584 | 4.000 | 4.000 | 4.316 | 4.000 | 4.000 | 4.134 | 4.000 | 4.000 | 5.597 | 4.770 | 4.269 | 52.669 |
| 15 | 5.584 | 5.610 | 5.656 | 5.658 | 5.602 | 5.636 | 5.366 | 5.621 | 5.621 | 5.597 | 6.318 | 5.685 | 67.953 |
| 16 | 4.168 | 4.000 | 4.000 | 4.316 | 4.000 | 4.000 | 4.134 | 4.000 | 4.000 | 4.000 | 4.770 | 4.269 | 49.657 |
| 17 | 5.584 | 5.610 | 4.000 | 4.316 | 5.602 | 5.636 | 5.366 | 4.000 | 4.000 | 4.000 | 4.770 | 4.269 | 57.152 |
| 18 | 5.584 | 4.000 | 5.656 | 5.658 | 5.602 | 5.636 | 3.000 | 5.621 | 5.621 | 5.597 | 6.318 | 5.685 | 63.978 |
| 19 | 4.168 | 4.000 | 4.000 | 4.316 | 5.602 | 4.000 | 5.366 | 4.000 | 4.000 | 4.000 | 4.770 | 4.269 | 52.491 |
| 20 | 4.168 | 4.000 | 4.000 | 3.000 | 4.000 | 4.000 | 4.134 | 4.000 | 4.000 | 4.000 | 6.318 | 5.685 | 51.305 |
| 21 | 4.168 | 5.610 | 5.656 | 4.316 | 4.000 | 4.000 | 5.366 | 4.000 | 5.621 | 4.000 | 4.770 | 4.269 | 55.775 |
| 22 | 5.584 | 4.000 | 5.656 | 5.658 | 5.602 | 4.000 | 5.366 | 5.621 | 5.621 | 5.597 | 4.770 | 5.685 | 63.159 |
| 23 | 4.168 | 4.000 | 4.000 | 5.658 | 4.000 | 4.000 | 5.366 | 5.621 | 4.000 | 5.597 | 4.770 | 4.269 | 55.450 |
| 24 | 4.168 | 5.610 | 4.000 | 4.316 | 4.000 | 4.000 | 5.366 | 4.000 | 4.000 | 5.597 | 6.318 | 5.685 | 57.060 |
| 25 | 4.168 | 5.610 | 5.656 | 4.316 | 5.602 | 5.636 | 4.134 | 5.621 | 4.000 | 4.000 | 4.770 | 5.685 | 59.198 |
| 26 | 4.168 | 4.000 | 5.656 | 4.316 | 4.000 | 5.636 | 4.134 | 4.000 | 5.621 | 5.597 | 4.770 | 4.269 | 56.167 |
| 27 | 4.168 | 4.000 | 4.000 | 5.658 | 5.602 | 4.000 | 4.134 | 5.621 | 4.000 | 5.597 | 6.318 | 5.685 | 58.783 |
| 28 | 4.168 | 4.000 | 4.000 | 4.316 | 5.602 | 4.000 | 5.366 | 5.621 | 5.621 | 4.000 | 4.770 | 5.685 | 57.149 |
| 29 | 3.000 | 4.000 | 4.000 | 3.000 | 4.000 | 5.636 | 3.000 | 4.000 | 4.000 | 4.000 | 4.770 | 4.269 | 47.675 |
| 30 | 3.000 | 4.000 | 4.000 | 5.658 | 4.000 | 4.000 | 3.000 | 4.000 | 4.000 | 4.000 | 3.000 | 5.685 | 48.343 |

**MSI Data Non Responden Variabel Kelelahan Kerja (X1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | X1.7 | X1.8 | X1.9 | X1.10 | X1.11 | X1.12 | Total |
| 1 | 5.539 | 5.254 | 5.459 | 3.706 | 2.981 | 2.895 | 3.026 | 2.848 | 3.181 | 4.193 | 3.173 | 4.554 | 46.809 |
| 2 | 2.000 | 2.000 | 2.000 | 2.000 | 1.000 | 1.000 | 1.836 | 1.000 | 1.817 | 1.817 | 2.145 | 1.734 | 20.349 |
| 3 | 4.133 | 3.791 | 5.459 | 3.706 | 4.229 | 4.172 | 4.254 | 4.172 | 4.539 | 4.193 | 3.173 | 3.083 | 48.904 |
| 4 | 4.133 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 3.026 | 2.848 | 3.181 | 2.860 | 3.173 | 3.083 | 39.663 |
| 5 | 2.910 | 3.791 | 3.985 | 3.706 | 4.229 | 4.172 | 3.026 | 4.172 | 4.539 | 4.193 | 3.173 | 3.083 | 44.979 |
| 6 | 4.133 | 5.254 | 3.985 | 5.099 | 2.981 | 4.172 | 3.026 | 2.848 | 3.181 | 4.193 | 3.173 | 3.083 | 45.128 |
| 7 | 2.910 | 2.575 | 2.708 | 2.650 | 1.924 | 2.031 | 1.836 | 2.848 | 3.181 | 2.860 | 1.650 | 1.734 | 28.908 |
| 8 | 5.539 | 5.254 | 5.459 | 5.099 | 4.229 | 4.172 | 3.026 | 4.172 | 4.539 | 4.193 | 4.554 | 4.554 | 54.789 |
| 9 | 4.133 | 3.791 | 5.459 | 3.706 | 2.981 | 2.895 | 1.836 | 1.969 | 2.257 | 2.860 | 2.145 | 2.096 | 36.129 |
| 10 | 2.910 | 5.254 | 3.985 | 3.706 | 1.924 | 2.895 | 4.254 | 2.848 | 3.181 | 4.193 | 2.145 | 3.083 | 40.377 |
| 11 | 4.133 | 3.791 | 3.985 | 3.706 | 1.000 | 2.895 | 3.026 | 2.848 | 3.181 | 2.860 | 3.173 | 3.083 | 37.682 |
| 12 | 4.133 | 3.791 | 3.985 | 2.650 | 1.924 | 2.031 | 1.000 | 2.848 | 2.257 | 2.860 | 2.145 | 2.096 | 31.721 |
| 13 | 4.133 | 3.791 | 3.985 | 5.099 | 2.981 | 2.895 | 4.254 | 4.172 | 3.181 | 4.193 | 3.173 | 3.083 | 44.939 |
| 14 | 4.133 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 3.026 | 2.848 | 3.181 | 4.193 | 3.173 | 3.083 | 40.996 |
| 15 | 5.539 | 5.254 | 5.459 | 5.099 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 29.350 |
| 16 | 2.910 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 1.000 | 2.848 | 3.181 | 2.860 | 1.000 | 1.000 | 32.157 |
| 17 | 4.133 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 3.026 | 4.172 | 3.181 | 2.860 | 4.554 | 3.083 | 42.367 |
| 18 | 5.539 | 5.254 | 5.459 | 5.099 | 4.229 | 4.172 | 4.254 | 4.172 | 4.539 | 4.193 | 4.554 | 4.554 | 56.017 |
| 19 | 4.133 | 3.791 | 3.985 | 3.706 | 2.318 | 2.895 | 2.276 | 1.969 | 4.539 | 4.193 | 4.554 | 3.083 | 41.442 |
| 20 | 4.133 | 3.791 | 3.985 | 3.706 | 1.000 | 2.895 | 2.276 | 2.848 | 3.181 | 2.860 | 3.173 | 3.083 | 36.932 |
| 21 | 4.133 | 5.254 | 3.985 | 2.000 | 1.924 | 2.031 | 3.026 | 2.848 | 3.181 | 2.860 | 3.173 | 3.083 | 37.500 |
| 22 | 4.133 | 3.791 | 3.985 | 5.099 | 2.981 | 2.895 | 3.026 | 4.172 | 4.539 | 2.860 | 3.173 | 3.083 | 43.737 |
| 23 | 4.133 | 3.791 | 3.985 | 5.099 | 2.981 | 4.172 | 3.026 | 2.848 | 3.181 | 4.193 | 3.173 | 3.083 | 43.665 |
| 24 | 5.539 | 3.791 | 2.708 | 3.706 | 1.924 | 2.895 | 2.276 | 2.848 | 3.181 | 2.860 | 2.145 | 3.083 | 36.956 |
| 25 | 4.133 | 5.254 | 3.985 | 5.099 | 2.981 | 4.172 | 3.026 | 2.848 | 3.181 | 4.193 | 3.173 | 3.083 | 45.128 |
| 26 | 5.539 | 5.254 | 3.985 | 3.706 | 2.981 | 4.172 | 3.026 | 2.848 | 3.181 | 2.860 | 3.173 | 3.083 | 43.809 |
| 27 | 4.133 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 4.254 | 4.172 | 4.539 | 2.860 | 3.173 | 4.554 | 45.043 |
| 28 | 4.133 | 5.254 | 5.459 | 3.706 | 1.924 | 1.650 | 1.836 | 1.650 | 1.817 | 1.817 | 1.650 | 1.734 | 32.630 |
| 29 | 5.539 | 3.791 | 5.459 | 5.099 | 2.981 | 2.895 | 3.026 | 2.848 | 3.181 | 2.860 | 3.173 | 3.083 | 43.935 |
| 30 | 4.133 | 5.254 | 3.985 | 3.706 | 1.924 | 1.650 | 1.836 | 1.650 | 1.817 | 1.817 | 3.173 | 3.083 | 34.028 |

**MSI Data Non Responden Variabel Usia (X2)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | X2.7 | X2.8 | Total |
| 1 | 5.539 | 5.254 | 5.459 | 3.706 | 2.981 | 2.895 | 3.026 | 2.848 | 46.809 |
| 2 | 2.000 | 2.000 | 2.000 | 2.000 | 1.000 | 1.000 | 1.836 | 1.000 | 20.349 |
| 3 | 4.133 | 3.791 | 5.459 | 3.706 | 4.229 | 4.172 | 4.254 | 4.172 | 48.904 |
| 4 | 4.133 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 3.026 | 2.848 | 39.663 |
| 5 | 2.910 | 3.791 | 3.985 | 3.706 | 4.229 | 4.172 | 3.026 | 4.172 | 44.979 |
| 6 | 4.133 | 5.254 | 3.985 | 5.099 | 2.981 | 4.172 | 3.026 | 2.848 | 45.128 |
| 7 | 2.910 | 2.575 | 2.708 | 2.650 | 1.924 | 2.031 | 1.836 | 2.848 | 28.908 |
| 8 | 5.539 | 5.254 | 5.459 | 5.099 | 4.229 | 4.172 | 3.026 | 4.172 | 54.789 |
| 9 | 4.133 | 3.791 | 5.459 | 3.706 | 2.981 | 2.895 | 1.836 | 1.969 | 36.129 |
| 10 | 2.910 | 5.254 | 3.985 | 3.706 | 1.924 | 2.895 | 4.254 | 2.848 | 40.377 |
| 11 | 4.133 | 3.791 | 3.985 | 3.706 | 1.000 | 2.895 | 3.026 | 2.848 | 37.682 |
| 12 | 4.133 | 3.791 | 3.985 | 2.650 | 1.924 | 2.031 | 1.000 | 2.848 | 31.721 |
| 13 | 4.133 | 3.791 | 3.985 | 5.099 | 2.981 | 2.895 | 4.254 | 4.172 | 44.939 |
| 14 | 4.133 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 3.026 | 2.848 | 40.996 |
| 15 | 5.539 | 5.254 | 5.459 | 5.099 | 1.000 | 1.000 | 1.000 | 1.000 | 29.350 |
| 16 | 2.910 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 1.000 | 2.848 | 32.157 |
| 17 | 4.133 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 3.026 | 4.172 | 42.367 |
| 18 | 5.539 | 5.254 | 5.459 | 5.099 | 4.229 | 4.172 | 4.254 | 4.172 | 56.017 |
| 19 | 4.133 | 3.791 | 3.985 | 3.706 | 2.318 | 2.895 | 2.276 | 1.969 | 41.442 |
| 20 | 4.133 | 3.791 | 3.985 | 3.706 | 1.000 | 2.895 | 2.276 | 2.848 | 36.932 |
| 21 | 4.133 | 5.254 | 3.985 | 2.000 | 1.924 | 2.031 | 3.026 | 2.848 | 37.500 |
| 22 | 4.133 | 3.791 | 3.985 | 5.099 | 2.981 | 2.895 | 3.026 | 4.172 | 43.737 |
| 23 | 4.133 | 3.791 | 3.985 | 5.099 | 2.981 | 4.172 | 3.026 | 2.848 | 43.665 |
| 24 | 5.539 | 3.791 | 2.708 | 3.706 | 1.924 | 2.895 | 2.276 | 2.848 | 36.956 |
| 25 | 4.133 | 5.254 | 3.985 | 5.099 | 2.981 | 4.172 | 3.026 | 2.848 | 45.128 |
| 26 | 5.539 | 5.254 | 3.985 | 3.706 | 2.981 | 4.172 | 3.026 | 2.848 | 43.809 |
| 27 | 4.133 | 3.791 | 3.985 | 3.706 | 2.981 | 2.895 | 4.254 | 4.172 | 45.043 |
| 28 | 4.133 | 5.254 | 5.459 | 3.706 | 1.924 | 1.650 | 1.836 | 1.650 | 32.630 |
| 29 | 5.539 | 3.791 | 5.459 | 5.099 | 2.981 | 2.895 | 3.026 | 2.848 | 43.935 |
| 30 | 4.133 | 5.254 | 3.985 | 3.706 | 1.924 | 1.650 | 1.836 | 1.650 | 34.028 |

**MSI Data Non Responden Variabel Lingkungan Kerja Fisik (X3)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | X3.6 | X3.7 | X3.8 | X3.9 | X3.10 | X3.11 | X3.12 | X3.13 | X3.14 | Total |
| 1 | 4.731 | 2.886 | 5.172 | 3.262 | 4.731 | 3.133 | 4.459 | 5.172 | 5.627 | 4.499 | 4.926 | 4.386 | 4.386 | 4.627 | 61.997 |
| 2 | 2.000 | 1.000 | 2.000 | 1.000 | 4.731 | 1.000 | 1.000 | 2.810 | 5.627 | 4.499 | 4.926 | 1.000 | 1.000 | 1.000 | 33.593 |
| 3 | 4.731 | 4.114 | 5.172 | 4.554 | 3.454 | 3.133 | 3.136 | 3.848 | 4.078 | 4.499 | 3.568 | 3.091 | 3.044 | 3.318 | 53.741 |
| 4 | 3.360 | 1.000 | 3.698 | 3.262 | 3.454 | 3.133 | 3.136 | 3.848 | 4.078 | 4.499 | 3.568 | 3.091 | 3.044 | 3.318 | 46.490 |
| 5 | 4.731 | 4.114 | 5.172 | 4.554 | 4.731 | 4.539 | 3.136 | 3.848 | 4.078 | 5.998 | 4.926 | 4.386 | 3.044 | 4.627 | 61.884 |
| 6 | 3.360 | 2.886 | 3.698 | 3.262 | 3.454 | 3.133 | 3.136 | 3.848 | 4.078 | 4.499 | 3.568 | 3.091 | 3.044 | 3.318 | 48.376 |
| 7 | 3.360 | 1.706 | 3.698 | 1.879 | 3.454 | 1.910 | 1.910 | 2.000 | 4.078 | 3.000 | 3.568 | 1.993 | 1.910 | 1.993 | 36.458 |
| 8 | 3.360 | 2.886 | 3.698 | 3.262 | 3.454 | 3.133 | 3.136 | 3.848 | 4.078 | 4.499 | 3.568 | 3.091 | 3.044 | 3.318 | 48.376 |
| 9 | 3.360 | 2.087 | 3.698 | 2.412 | 3.454 | 1.910 | 1.910 | 2.810 | 4.078 | 3.000 | 3.568 | 1.993 | 1.910 | 1.993 | 38.181 |
| 10 | 2.000 | 2.087 | 5.172 | 3.262 | 2.000 | 1.910 | 1.910 | 2.000 | 4.078 | 4.499 | 2.000 | 1.993 | 1.910 | 1.993 | 36.812 |
| 11 | 3.360 | 2.886 | 3.698 | 3.262 | 3.454 | 3.133 | 3.136 | 3.848 | 4.078 | 4.499 | 3.568 | 3.091 | 3.044 | 3.318 | 48.376 |
| 12 | 3.360 | 2.087 | 3.698 | 1.879 | 2.655 | 3.133 | 3.136 | 3.848 | 2.708 | 4.499 | 2.644 | 3.091 | 3.044 | 2.498 | 42.281 |
| 13 | 3.360 | 2.087 | 3.698 | 2.412 | 3.454 | 4.539 | 3.136 | 3.848 | 4.078 | 3.000 | 4.926 | 3.091 | 4.386 | 3.318 | 49.334 |
| 14 | 3.360 | 2.886 | 3.698 | 3.262 | 3.454 | 4.539 | 4.459 | 3.848 | 4.078 | 4.499 | 3.568 | 4.386 | 3.044 | 3.318 | 52.399 |
| 15 | 4.731 | 1.000 | 2.554 | 2.412 | 2.655 | 1.910 | 2.324 | 2.810 | 2.708 | 3.000 | 2.644 | 1.993 | 1.910 | 2.498 | 35.148 |
| 16 | 3.360 | 2.886 | 3.698 | 3.262 | 3.454 | 3.133 | 3.136 | 3.848 | 4.078 | 4.499 | 3.568 | 3.091 | 3.044 | 3.318 | 48.376 |
| 17 | 3.360 | 4.114 | 3.698 | 3.262 | 4.731 | 3.133 | 4.459 | 3.848 | 5.627 | 4.499 | 4.926 | 3.091 | 3.044 | 4.627 | 56.420 |
| 18 | 4.731 | 4.114 | 5.172 | 4.554 | 4.731 | 4.539 | 4.459 | 5.172 | 5.627 | 5.998 | 4.926 | 4.386 | 4.386 | 3.318 | 66.113 |
| 19 | 3.360 | 2.886 | 3.698 | 3.262 | 4.731 | 4.539 | 3.136 | 3.848 | 4.078 | 3.000 | 3.568 | 3.091 | 4.386 | 4.627 | 52.211 |
| 20 | 2.000 | 2.886 | 2.000 | 3.262 | 3.454 | 3.133 | 3.136 | 3.848 | 4.078 | 4.499 | 3.568 | 3.091 | 3.044 | 3.318 | 45.318 |
| 21 | 2.000 | 1.000 | 3.698 | 1.000 | 3.454 | 3.133 | 4.459 | 5.172 | 4.078 | 4.499 | 3.568 | 4.386 | 3.044 | 3.318 | 46.809 |
| 22 | 4.731 | 4.114 | 5.172 | 4.554 | 4.731 | 4.539 | 4.459 | 5.172 | 4.078 | 5.998 | 3.568 | 4.386 | 4.386 | 4.627 | 64.515 |
| 23 | 3.360 | 2.886 | 3.698 | 3.262 | 3.454 | 4.539 | 3.136 | 3.848 | 4.078 | 4.499 | 3.568 | 3.091 | 3.044 | 3.318 | 49.781 |
| 24 | 3.360 | 2.886 | 5.172 | 2.412 | 2.000 | 3.133 | 1.910 | 2.810 | 4.078 | 4.499 | 3.568 | 1.993 | 4.386 | 3.318 | 45.524 |
| 25 | 4.731 | 2.886 | 5.172 | 3.262 | 3.454 | 3.133 | 4.459 | 5.172 | 5.627 | 4.499 | 3.568 | 4.386 | 4.386 | 4.627 | 59.362 |
| 26 | 3.360 | 2.886 | 3.698 | 3.262 | 3.454 | 3.133 | 3.136 | 3.848 | 4.078 | 5.998 | 4.926 | 4.386 | 3.044 | 3.318 | 52.527 |
| 27 | 4.731 | 2.886 | 3.698 | 3.262 | 4.731 | 3.133 | 4.459 | 5.172 | 5.627 | 4.499 | 3.568 | 3.091 | 3.044 | 3.318 | 55.220 |
| 28 | 3.360 | 1.706 | 3.698 | 1.879 | 2.000 | 3.133 | 3.136 | 3.848 | 4.078 | 4.499 | 2.000 | 3.091 | 4.386 | 1.993 | 42.808 |
| 29 | 3.360 | 1.706 | 3.698 | 1.879 | 2.000 | 3.133 | 3.136 | 5.172 | 4.078 | 5.998 | 2.000 | 4.386 | 3.044 | 1.993 | 45.582 |
| 30 | 2.000 | 2.886 | 3.698 | 1.879 | 2.000 | 3.133 | 3.136 | 5.172 | 2.000 | 4.499 | 2.000 | 3.091 | 4.386 | 3.318 | 43.198 |

Lampiran 9 *Method of Successive Interval* (MSI)

**MSI Data Responden Variabel Produktivitas Kerja (Y)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | Y.7 | Y.8 | Y.9 | Y.10 | Y.11 | Y.12 | Total |
| 1 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 5.093 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 35.714 |
| 2 | 2.597 | 4.783 | 3.050 | 2.994 | 1.000 | 2.601 | 3.359 | 1.000 | 3.301 | 5.154 | 3.153 | 2.765 | 35.757 |
| 3 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 5.093 | 2.628 | 4.985 | 3.389 | 3.153 | 2.765 | 34.230 |
| 4 | 2.597 | 4.783 | 3.050 | 4.867 | 2.599 | 1.000 | 3.359 | 2.628 | 3.301 | 1.000 | 4.879 | 2.765 | 36.828 |
| 5 | 1.000 | 4.783 | 3.050 | 4.867 | 1.000 | 2.601 | 5.093 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 36.002 |
| 6 | 1.000 | 3.171 | 4.909 | 1.000 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 4.879 | 2.765 | 32.401 |
| 7 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 4.985 | 3.389 | 3.153 | 2.765 | 35.675 |
| 8 | 1.000 | 3.171 | 4.909 | 4.867 | 2.599 | 1.000 | 1.000 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 33.783 |
| 9 | 2.597 | 4.783 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 4.879 | 2.765 | 35.745 |
| 10 | 2.597 | 4.783 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 4.879 | 2.765 | 34.117 |
| 11 | 2.597 | 4.783 | 3.050 | 4.867 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 35.864 |
| 12 | 2.597 | 4.783 | 1.000 | 1.000 | 2.599 | 2.601 | 5.093 | 2.628 | 1.000 | 5.154 | 3.153 | 2.765 | 34.373 |
| 13 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 5.093 | 1.000 | 4.985 | 3.389 | 3.153 | 2.765 | 37.399 |
| 14 | 2.597 | 4.783 | 4.909 | 4.867 | 1.000 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 36.123 |
| 15 | 2.597 | 3.171 | 4.909 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 4.985 | 5.154 | 3.153 | 2.765 | 36.088 |
| 16 | 2.597 | 4.783 | 1.000 | 1.000 | 2.599 | 2.601 | 5.093 | 2.628 | 3.301 | 3.389 | 3.153 | 1.000 | 33.145 |
| 17 | 2.597 | 3.171 | 4.909 | 2.994 | 1.000 | 1.000 | 5.093 | 1.000 | 4.985 | 5.154 | 3.153 | 1.000 | 36.057 |
| 18 | 2.597 | 4.783 | 1.000 | 2.994 | 2.599 | 2.601 | 5.093 | 2.628 | 3.301 | 3.389 | 1.000 | 1.000 | 32.985 |
| 19 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 5.154 | 3.153 | 2.765 | 32.547 |
| 20 | 2.597 | 4.783 | 1.000 | 1.000 | 2.599 | 2.601 | 5.093 | 2.628 | 3.301 | 3.389 | 3.153 | 1.000 | 33.145 |
| 21 | 2.597 | 3.171 | 4.909 | 2.994 | 2.599 | 2.601 | 5.093 | 1.000 | 3.301 | 3.389 | 3.153 | 1.000 | 35.808 |
| 22 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 5.093 | 2.628 | 4.985 | 3.389 | 3.153 | 2.765 | 37.430 |
| 23 | 2.597 | 4.783 | 4.909 | 4.867 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 1.000 | 35.958 |
| 24 | 2.597 | 4.783 | 4.909 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 4.879 | 2.765 | 35.975 |
| 25 | 2.597 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 5.093 | 1.000 | 4.985 | 5.154 | 3.153 | 2.765 | 35.963 |
| 26 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 2.601 | 5.093 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 37.325 |
| 27 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 4.985 | 5.154 | 3.153 | 2.765 | 34.260 |
| 28 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.980 |
| 29 | 1.000 | 3.171 | 4.909 | 4.867 | 2.599 | 2.601 | 5.093 | 1.000 | 3.301 | 3.389 | 3.153 | 1.000 | 36.084 |
| 30 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 5.093 | 2.628 | 4.985 | 5.154 | 4.879 | 1.000 | 35.955 |
| 31 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 5.093 | 2.628 | 4.985 | 5.154 | 3.153 | 1.000 | 34.230 |
| 32 | 2.597 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 4.985 | 3.389 | 3.153 | 1.000 | 32.328 |
| 33 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 5.093 | 2.628 | 3.301 | 3.389 | 3.153 | 1.000 | 30.780 |
| 34 | 1.000 | 3.171 | 3.050 | 4.867 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 34.256 |
| 35 | 1.000 | 3.171 | 3.050 | 4.867 | 2.599 | 2.601 | 3.359 | 1.000 | 4.985 | 3.389 | 3.153 | 2.765 | 35.941 |
| 36 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 34.011 |
| 37 | 2.597 | 3.171 | 3.050 | 2.994 | 1.000 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 32.381 |
| 38 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 5.093 | 1.000 | 3.301 | 3.389 | 3.153 | 1.000 | 33.960 |
| 39 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 32.383 |
| 40 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 4.985 | 3.389 | 3.153 | 2.765 | 34.064 |
| 41 | 1.000 | 3.171 | 4.909 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 34.242 |
| 42 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 5.093 | 2.628 | 3.301 | 3.389 | 3.153 | 1.000 | 35.577 |
| 43 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.991 |
| 44 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 32.383 |
| 45 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 4.985 | 3.389 | 4.879 | 2.765 | 32.593 |
| 46 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 34.011 |
| 47 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 32.383 |
| 48 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 4.985 | 3.389 | 3.153 | 2.765 | 32.496 |
| 49 | 2.597 | 4.783 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 34.019 |
| 50 | 2.597 | 4.783 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 34.019 |
| 51 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 4.879 | 2.765 | 34.108 |
| 52 | 2.597 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 4.985 | 3.389 | 3.153 | 2.765 | 34.093 |
| 53 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 4.985 | 5.154 | 3.153 | 2.765 | 34.260 |
| 54 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 35.591 |
| 55 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 4.985 | 5.154 | 3.153 | 2.765 | 35.832 |
| 56 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 4.879 | 2.765 | 32.536 |
| 57 | 2.597 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 32.408 |
| 58 | 2.597 | 4.783 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 4.985 | 3.389 | 3.153 | 1.000 | 33.939 |
| 59 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.980 |
| 60 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 35.591 |
| 61 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 1.000 | 33.827 |
| 62 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.980 |
| 63 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 35.619 |
| 64 | 2.597 | 4.783 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 34.019 |
| 65 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.991 |
| 66 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.991 |
| 67 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 4.879 | 2.765 | 30.908 |
| 68 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 35.619 |
| 69 | 2.597 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 32.408 |
| 70 | 2.597 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.991 |
| 71 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 1.000 | 32.215 |
| 72 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 5.154 | 33.173 |
| 73 | 2.597 | 4.783 | 3.050 | 2.994 | 1.000 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.992 |
| 74 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 4.985 | 3.389 | 4.879 | 2.765 | 32.593 |
| 75 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 4.879 | 2.765 | 30.908 |
| 76 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.980 |
| 77 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 4.879 | 2.765 | 30.908 |
| 78 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 4.985 | 3.389 | 4.879 | 2.765 | 32.593 |
| 79 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 30.811 |
| 80 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 32.383 |
| 81 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 4.879 | 2.765 | 34.108 |
| 82 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 1.000 | 32.215 |
| 83 | 1.000 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 5.154 | 3.153 | 2.765 | 34.158 |
| 84 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.980 |
| 85 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 3.301 | 5.154 | 4.879 | 2.765 | 32.673 |
| 86 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 4.985 | 3.389 | 3.153 | 2.765 | 30.867 |
| 87 | 1.000 | 3.171 | 3.050 | 1.000 | 1.000 | 2.601 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 30.418 |
| 88 | 1.000 | 4.783 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 32.394 |
| 89 | 2.597 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 30.780 |
| 90 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 4.985 | 5.154 | 1.000 | 2.765 | 32.078 |
| 91 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 32.383 |
| 92 | 1.000 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 32.383 |
| 93 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 32.379 |
| 94 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 3.389 | 3.153 | 2.765 | 30.811 |
| 95 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 5.154 | 3.153 | 2.765 | 32.576 |
| 96 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 1.000 | 3.301 | 3.389 | 4.879 | 2.765 | 30.908 |
| 97 | 1.000 | 3.171 | 3.050 | 2.994 | 1.000 | 1.000 | 3.359 | 2.628 | 3.301 | 5.154 | 3.153 | 2.765 | 32.576 |
| 98 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.980 |
| 99 | 1.000 | 1.000 | 3.050 | 2.994 | 1.000 | 2.601 | 3.359 | 1.000 | 3.301 | 5.154 | 4.879 | 2.765 | 32.102 |
| 100 | 2.597 | 3.171 | 3.050 | 2.994 | 2.599 | 2.601 | 3.359 | 1.000 | 3.301 | 3.389 | 3.153 | 2.765 | 33.980 |

**MSI Data Responden Variabel Kelelahan Kerja (X1)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | X1.7 | X1.8 | X1.9 | X1.10 | X1.11 | X1.12 | Total |
| 1 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 2.625 | 3.781 | 4.722 | 40.996 |
| 2 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 2.831 | 4.402 | 2.625 | 2.522 | 3.371 | 40.898 |
| 3 | 3.176 | 4.354 | 3.729 | 2.445 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 3.371 | 38.316 |
| 4 | 4.545 | 4.354 | 3.729 | 2.445 | 2.545 | 5.406 | 4.790 | 4.179 | 3.127 | 2.625 | 4.740 | 3.371 | 45.857 |
| 5 | 3.176 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 4.179 | 2.031 | 2.625 | 2.522 | 2.170 | 36.067 |
| 6 | 4.545 | 2.793 | 3.729 | 3.991 | 2.545 | 3.681 | 3.671 | 2.831 | 3.127 | 2.625 | 3.781 | 4.722 | 42.042 |
| 7 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 3.671 | 4.179 | 4.402 | 2.625 | 3.781 | 3.371 | 44.873 |
| 8 | 3.176 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 1.785 | 4.402 | 4.103 | 2.522 | 2.170 | 37.521 |
| 9 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 1.000 | 1.785 | 4.402 | 4.103 | 2.522 | 2.170 | 37.458 |
| 10 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 4.402 | 4.103 | 2.522 | 3.371 | 42.506 |
| 11 | 3.176 | 2.793 | 2.361 | 2.445 | 4.179 | 3.681 | 3.671 | 2.831 | 3.127 | 2.625 | 2.522 | 2.170 | 35.581 |
| 12 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 2.206 | 2.433 | 1.785 | 2.031 | 4.103 | 4.740 | 2.170 | 38.630 |
| 13 | 3.176 | 2.793 | 2.361 | 3.991 | 4.179 | 3.681 | 3.671 | 2.831 | 4.402 | 4.103 | 3.781 | 4.722 | 43.689 |
| 14 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 1.000 | 2.831 | 3.127 | 2.625 | 3.781 | 4.722 | 40.932 |
| 15 | 4.545 | 2.793 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 4.179 | 3.127 | 4.103 | 3.781 | 4.722 | 43.498 |
| 16 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 2.206 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 27.369 |
| 17 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 4.179 | 4.402 | 4.103 | 3.781 | 4.722 | 46.333 |
| 18 | 4.545 | 4.354 | 3.729 | 3.991 | 1.000 | 3.681 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 27.300 |
| 19 | 4.545 | 2.793 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 2.831 | 4.402 | 4.103 | 2.522 | 2.170 | 39.613 |
| 20 | 4.545 | 4.354 | 3.729 | 3.991 | 1.000 | 3.681 | 3.671 | 2.831 | 3.127 | 2.625 | 1.000 | 1.000 | 35.554 |
| 21 | 3.176 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 4.402 | 2.625 | 2.522 | 3.371 | 38.291 |
| 22 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 3.671 | 4.179 | 4.402 | 4.103 | 2.522 | 3.371 | 45.091 |
| 23 | 4.545 | 2.793 | 1.000 | 3.991 | 1.000 | 3.681 | 1.000 | 1.000 | 1.000 | 1.000 | 3.781 | 4.722 | 29.513 |
| 24 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 3.671 | 2.831 | 3.127 | 2.625 | 3.781 | 3.371 | 42.251 |
| 25 | 4.545 | 4.354 | 2.361 | 3.991 | 4.179 | 5.406 | 4.790 | 4.179 | 4.402 | 4.103 | 2.522 | 2.170 | 47.000 |
| 26 | 4.545 | 4.354 | 3.729 | 3.991 | 4.179 | 3.681 | 4.790 | 4.179 | 4.402 | 4.103 | 4.740 | 3.371 | 50.062 |
| 27 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 4.790 | 4.179 | 4.402 | 4.103 | 3.781 | 3.371 | 47.469 |
| 28 | 4.545 | 4.354 | 3.729 | 2.445 | 2.545 | 5.406 | 3.671 | 4.179 | 4.402 | 4.103 | 3.781 | 3.371 | 46.530 |
| 29 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 3.671 | 4.179 | 4.402 | 2.625 | 4.740 | 4.722 | 47.184 |
| 30 | 4.545 | 4.354 | 3.729 | 3.991 | 1.000 | 3.681 | 4.790 | 4.179 | 4.402 | 4.103 | 4.740 | 4.722 | 48.235 |
| 31 | 3.176 | 2.793 | 2.361 | 2.445 | 4.179 | 5.406 | 2.433 | 2.831 | 4.402 | 4.103 | 2.522 | 2.170 | 38.820 |
| 32 | 3.176 | 2.793 | 2.361 | 3.991 | 4.179 | 5.406 | 3.671 | 4.179 | 4.402 | 2.625 | 3.781 | 3.371 | 43.934 |
| 33 | 3.176 | 2.793 | 2.361 | 2.445 | 1.000 | 3.681 | 1.000 | 1.000 | 4.402 | 2.625 | 1.000 | 1.000 | 26.483 |
| 34 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 1.000 | 1.785 | 3.127 | 2.625 | 2.522 | 3.371 | 37.275 |
| 35 | 3.176 | 2.793 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 4.402 | 4.103 | 3.781 | 3.371 | 39.466 |
| 36 | 3.176 | 2.793 | 2.361 | 2.445 | 4.179 | 5.406 | 3.671 | 4.179 | 3.127 | 2.625 | 3.781 | 3.371 | 41.114 |
| 37 | 3.176 | 2.793 | 2.361 | 3.991 | 4.179 | 1.000 | 1.000 | 1.000 | 2.031 | 1.458 | 1.000 | 1.000 | 24.988 |
| 38 | 3.176 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 4.179 | 4.402 | 4.103 | 4.740 | 3.371 | 44.572 |
| 39 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 4.179 | 4.402 | 4.103 | 3.781 | 3.371 | 44.982 |
| 40 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 4.179 | 3.127 | 2.625 | 2.522 | 3.371 | 40.971 |
| 41 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 2.170 | 38.553 |
| 42 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 4.790 | 4.179 | 4.402 | 4.103 | 3.781 | 3.371 | 47.469 |
| 43 | 3.176 | 2.793 | 2.361 | 2.445 | 2.545 | 3.681 | 2.433 | 2.831 | 2.031 | 2.625 | 1.000 | 3.371 | 31.291 |
| 44 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 2.433 | 4.179 | 3.127 | 4.103 | 2.522 | 2.170 | 41.378 |
| 45 | 4.545 | 4.354 | 2.361 | 2.445 | 2.545 | 3.681 | 3.671 | 2.831 | 3.127 | 2.625 | 2.522 | 3.371 | 38.078 |
| 46 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 2.831 | 3.127 | 2.625 | 2.522 | 2.170 | 38.422 |
| 47 | 3.176 | 2.793 | 2.361 | 1.000 | 1.000 | 2.206 | 2.433 | 2.831 | 2.031 | 2.625 | 1.000 | 1.000 | 24.455 |
| 48 | 4.545 | 2.793 | 2.361 | 2.445 | 2.545 | 2.206 | 3.671 | 2.831 | 1.000 | 1.000 | 1.000 | 1.000 | 27.396 |
| 49 | 3.176 | 2.793 | 1.000 | 2.445 | 1.000 | 3.681 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 3.371 | 29.908 |
| 50 | 3.176 | 4.354 | 2.361 | 3.991 | 1.000 | 3.681 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 2.170 | 33.174 |
| 51 | 2.011 | 2.793 | 2.361 | 2.445 | 1.000 | 2.206 | 2.433 | 1.785 | 4.402 | 4.103 | 2.522 | 3.371 | 31.432 |
| 52 | 3.176 | 4.354 | 2.361 | 3.991 | 1.000 | 3.681 | 2.433 | 1.000 | 2.031 | 2.625 | 2.522 | 2.170 | 31.343 |
| 53 | 2.011 | 2.793 | 1.000 | 2.445 | 1.000 | 3.681 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 3.371 | 28.744 |
| 54 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 3.671 | 1.000 | 4.402 | 4.103 | 2.522 | 3.371 | 41.913 |
| 55 | 2.011 | 2.793 | 1.000 | 2.445 | 1.000 | 3.681 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 3.371 | 28.744 |
| 56 | 4.545 | 4.354 | 3.729 | 3.991 | 1.000 | 3.681 | 3.671 | 4.179 | 4.402 | 4.103 | 2.522 | 3.371 | 43.546 |
| 57 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 4.179 | 3.127 | 4.103 | 2.522 | 2.170 | 40.009 |
| 58 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 1.000 | 3.127 | 4.103 | 2.522 | 3.371 | 38.032 |
| 59 | 3.176 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 3.671 | 1.785 | 3.127 | 4.103 | 3.781 | 3.371 | 41.313 |
| 60 | 4.545 | 4.354 | 3.729 | 3.991 | 2.545 | 3.681 | 3.671 | 1.785 | 3.127 | 4.103 | 3.781 | 2.170 | 41.481 |
| 61 | 3.176 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 4.103 | 3.781 | 3.371 | 39.752 |
| 62 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 4.103 | 3.781 | 3.371 | 41.122 |
| 63 | 2.011 | 2.793 | 1.000 | 2.445 | 2.545 | 3.681 | 2.433 | 1.785 | 2.031 | 2.625 | 2.522 | 3.371 | 29.243 |
| 64 | 3.176 | 2.793 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 2.170 | 34.255 |
| 65 | 3.176 | 2.793 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 3.371 | 36.933 |
| 66 | 3.176 | 2.793 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 3.371 | 36.933 |
| 67 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 4.179 | 3.127 | 2.625 | 2.522 | 3.371 | 40.971 |
| 68 | 2.011 | 2.793 | 1.000 | 2.445 | 1.000 | 3.681 | 2.433 | 1.785 | 2.031 | 2.625 | 2.522 | 3.371 | 27.698 |
| 69 | 3.176 | 2.793 | 1.000 | 2.445 | 1.000 | 3.681 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 3.371 | 31.005 |
| 70 | 3.176 | 2.793 | 2.361 | 3.991 | 1.000 | 3.681 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 3.371 | 35.388 |
| 71 | 3.176 | 4.354 | 1.000 | 2.445 | 1.000 | 2.206 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 2.170 | 28.793 |
| 72 | 1.000 | 1.000 | 1.000 | 2.445 | 1.000 | 3.681 | 2.433 | 1.785 | 3.127 | 4.103 | 2.522 | 3.371 | 27.467 |
| 73 | 3.176 | 2.793 | 2.361 | 2.445 | 1.000 | 1.000 | 2.433 | 2.831 | 3.127 | 2.625 | 1.000 | 2.170 | 26.961 |
| 74 | 3.176 | 4.354 | 2.361 | 3.991 | 1.000 | 3.681 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 3.371 | 34.375 |
| 75 | 4.545 | 4.354 | 2.361 | 3.991 | 1.000 | 3.681 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 2.170 | 35.640 |
| 76 | 2.011 | 2.793 | 1.000 | 3.991 | 2.545 | 3.681 | 1.000 | 2.831 | 2.031 | 2.625 | 1.000 | 2.170 | 27.678 |
| 77 | 3.176 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 2.170 | 37.292 |
| 78 | 3.176 | 2.793 | 2.361 | 2.445 | 2.545 | 2.206 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 2.170 | 31.234 |
| 79 | 4.545 | 4.354 | 2.361 | 1.000 | 2.545 | 2.206 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 3.371 | 35.397 |
| 80 | 2.011 | 2.793 | 1.000 | 2.445 | 2.545 | 2.206 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 3.371 | 28.814 |
| 81 | 3.176 | 2.793 | 1.000 | 2.445 | 2.545 | 2.206 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 2.170 | 28.777 |
| 82 | 3.176 | 2.793 | 1.000 | 2.445 | 2.545 | 2.206 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 2.170 | 29.873 |
| 83 | 3.176 | 2.793 | 1.000 | 2.445 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 3.371 | 32.550 |
| 84 | 3.176 | 2.793 | 1.000 | 2.445 | 1.000 | 2.206 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 3.371 | 28.433 |
| 85 | 3.176 | 2.793 | 1.000 | 2.445 | 1.000 | 3.681 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 3.371 | 31.005 |
| 86 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 2.206 | 3.671 | 2.831 | 3.127 | 2.625 | 2.522 | 3.371 | 38.148 |
| 87 | 3.176 | 2.793 | 2.361 | 2.445 | 2.545 | 3.681 | 3.671 | 2.831 | 3.127 | 2.625 | 2.522 | 3.371 | 35.148 |
| 88 | 3.176 | 2.793 | 2.361 | 2.445 | 2.545 | 3.681 | 2.433 | 4.179 | 3.127 | 4.103 | 2.522 | 2.170 | 35.534 |
| 89 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 3.671 | 2.831 | 3.127 | 2.625 | 2.522 | 2.170 | 38.422 |
| 90 | 4.545 | 4.354 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 1.785 | 3.127 | 2.625 | 2.522 | 3.371 | 37.340 |
| 91 | 3.176 | 4.354 | 2.361 | 3.991 | 2.545 | 2.206 | 2.433 | 1.785 | 3.127 | 2.625 | 2.522 | 2.170 | 33.294 |
| 92 | 3.176 | 4.354 | 2.361 | 3.991 | 2.545 | 2.206 | 2.433 | 1.785 | 3.127 | 2.625 | 2.522 | 2.170 | 33.294 |
| 93 | 2.011 | 2.793 | 2.361 | 3.991 | 2.545 | 2.206 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 2.170 | 31.615 |
| 94 | 3.176 | 4.354 | 2.361 | 2.445 | 2.545 | 2.206 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 2.170 | 34.272 |
| 95 | 3.176 | 2.793 | 2.361 | 3.991 | 2.545 | 2.206 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 2.170 | 34.256 |
| 96 | 3.176 | 4.354 | 2.361 | 2.445 | 2.545 | 2.206 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 2.170 | 34.272 |
| 97 | 3.176 | 2.793 | 2.361 | 3.991 | 2.545 | 2.206 | 2.433 | 2.831 | 3.127 | 4.103 | 2.522 | 2.170 | 34.256 |
| 98 | 3.176 | 2.793 | 2.361 | 3.991 | 2.545 | 3.681 | 2.433 | 2.831 | 3.127 | 2.625 | 2.522 | 3.371 | 35.456 |
| 99 | 2.011 | 2.793 | 1.000 | 2.445 | 2.545 | 2.206 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 2.170 | 27.612 |
| 100 | 3.176 | 4.354 | 1.000 | 2.445 | 2.545 | 3.681 | 2.433 | 2.831 | 2.031 | 2.625 | 2.522 | 3.371 | 33.014 |

**MSI Data Responden Variabel Usia (X2)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | X2.7 | X2.8 | Total |
| 1 | 2.616 | 2.244 | 2.309 | 2.337 | 2.335 | 2.335 | 2.303 | 2.610 | 19.088 |
| 2 | 2.616 | 2.244 | 2.309 | 2.337 | 3.476 | 3.476 | 3.547 | 1.000 | 21.004 |
| 3 | 2.616 | 2.244 | 2.309 | 2.337 | 2.335 | 2.335 | 2.303 | 2.610 | 19.088 |
| 4 | 2.616 | 3.443 | 3.616 | 2.337 | 3.476 | 3.476 | 2.303 | 1.000 | 22.265 |
| 5 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 17.343 |
| 6 | 2.616 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 14.809 |
| 7 | 2.616 | 3.443 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 16.008 |
| 8 | 1.000 | 2.244 | 2.309 | 2.337 | 3.476 | 3.476 | 2.303 | 2.610 | 19.753 |
| 9 | 1.000 | 2.244 | 2.309 | 2.337 | 3.476 | 3.476 | 2.303 | 2.610 | 19.753 |
| 10 | 1.000 | 1.000 | 1.000 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 10.639 |
| 11 | 2.616 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 2.610 | 16.418 |
| 12 | 2.616 | 2.244 | 2.309 | 2.337 | 3.476 | 3.476 | 3.547 | 2.610 | 22.614 |
| 13 | 2.616 | 3.443 | 3.616 | 3.668 | 3.476 | 3.476 | 3.547 | 2.610 | 26.450 |
| 14 | 2.616 | 3.443 | 3.616 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 16.011 |
| 15 | 1.000 | 2.244 | 2.309 | 2.337 | 2.335 | 2.335 | 3.547 | 2.610 | 18.716 |
| 16 | 2.616 | 3.443 | 3.616 | 3.668 | 3.476 | 3.476 | 1.000 | 1.000 | 22.294 |
| 17 | 1.000 | 2.244 | 2.309 | 2.337 | 2.335 | 2.335 | 3.547 | 2.610 | 18.716 |
| 18 | 2.616 | 3.443 | 3.616 | 3.668 | 3.476 | 3.476 | 1.000 | 1.000 | 22.294 |
| 19 | 2.616 | 3.443 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 16.008 |
| 20 | 2.616 | 3.443 | 3.616 | 3.668 | 3.476 | 3.476 | 1.000 | 1.000 | 22.294 |
| 21 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 2.303 | 1.000 | 18.645 |
| 22 | 1.000 | 2.244 | 2.309 | 2.337 | 2.335 | 2.335 | 3.547 | 2.610 | 18.716 |
| 23 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 17.343 |
| 24 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 2.335 | 1.000 | 1.000 | 13.225 |
| 25 | 1.000 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 15.727 |
| 26 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 3.547 | 2.610 | 14.826 |
| 27 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 3.547 | 2.610 | 14.826 |
| 28 | 2.616 | 3.443 | 2.309 | 2.337 | 1.000 | 2.335 | 2.303 | 1.000 | 17.343 |
| 29 | 2.616 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 13.506 |
| 30 | 2.616 | 1.000 | 1.000 | 1.000 | 3.476 | 3.476 | 2.303 | 2.610 | 17.480 |
| 31 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 17.343 |
| 32 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 13.192 |
| 33 | 1.000 | 1.000 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 2.610 | 13.558 |
| 34 | 1.000 | 1.000 | 1.000 | 2.337 | 2.335 | 2.335 | 2.303 | 2.610 | 14.919 |
| 35 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 13.192 |
| 36 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 3.547 | 3.815 | 16.032 |
| 37 | 1.000 | 2.244 | 2.309 | 2.337 | 2.335 | 2.335 | 1.000 | 1.000 | 14.559 |
| 38 | 1.000 | 1.000 | 2.309 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 13.281 |
| 39 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 3.547 | 2.610 | 14.826 |
| 40 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 2.303 | 2.610 | 13.582 |
| 41 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 11.890 |
| 42 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 3.547 | 2.610 | 14.826 |
| 43 | 1.000 | 2.244 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 14.527 |
| 44 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 13.192 |
| 45 | 1.000 | 2.244 | 2.309 | 2.337 | 2.335 | 1.000 | 2.303 | 1.000 | 14.527 |
| 46 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 13.192 |
| 47 | 2.616 | 3.443 | 3.616 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 16.011 |
| 48 | 1.000 | 2.244 | 2.309 | 2.337 | 2.335 | 2.335 | 2.303 | 1.000 | 15.862 |
| 49 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 17.343 |
| 50 | 2.616 | 2.244 | 3.616 | 3.668 | 1.000 | 1.000 | 2.303 | 1.000 | 17.446 |
| 51 | 2.616 | 2.244 | 2.309 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 14.837 |
| 52 | 1.000 | 1.000 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 11.948 |
| 53 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 17.343 |
| 54 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 3.547 | 2.610 | 14.826 |
| 55 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 17.343 |
| 56 | 1.000 | 1.000 | 1.000 | 1.000 | 3.476 | 3.476 | 3.547 | 3.815 | 18.313 |
| 57 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 3.547 | 1.000 | 13.217 |
| 58 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 3.547 | 2.610 | 14.826 |
| 59 | 2.616 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 13.506 |
| 60 | 1.000 | 2.244 | 2.309 | 2.337 | 2.335 | 2.335 | 2.303 | 1.000 | 15.862 |
| 61 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 11.890 |
| 62 | 2.616 | 2.244 | 3.616 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 14.812 |
| 63 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 17.343 |
| 64 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 11.973 |
| 65 | 1.000 | 1.000 | 2.309 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 13.281 |
| 66 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 13.192 |
| 67 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 3.547 | 2.610 | 14.826 |
| 68 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 17.343 |
| 69 | 1.000 | 1.000 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 10.645 |
| 70 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 13.192 |
| 71 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 13.192 |
| 72 | 2.616 | 2.244 | 3.616 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 14.812 |
| 73 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 11.890 |
| 74 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 11.890 |
| 75 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 11.973 |
| 76 | 2.616 | 3.443 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 17.343 |
| 77 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 11.973 |
| 78 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 11.890 |
| 79 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 11.973 |
| 80 | 2.616 | 3.443 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 14.705 |
| 81 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 11.890 |
| 82 | 1.000 | 2.244 | 1.000 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 11.883 |
| 83 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 2.303 | 1.000 | 13.192 |
| 84 | 2.616 | 2.244 | 2.309 | 2.337 | 1.000 | 1.000 | 1.000 | 1.000 | 13.506 |
| 85 | 1.000 | 2.244 | 2.309 | 1.000 | 2.335 | 1.000 | 2.303 | 1.000 | 13.191 |
| 86 | 1.000 | 1.000 | 1.000 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 11.973 |
| 87 | 1.000 | 1.000 | 2.309 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 13.281 |
| 88 | 1.000 | 2.244 | 2.309 | 2.337 | 1.000 | 2.335 | 2.303 | 1.000 | 14.527 |
| 89 | 1.000 | 1.000 | 1.000 | 2.337 | 2.335 | 2.335 | 2.303 | 1.000 | 13.309 |
| 90 | 1.000 | 1.000 | 1.000 | 2.337 | 2.335 | 2.335 | 3.547 | 1.000 | 14.553 |
| 91 | 1.000 | 1.000 | 1.000 | 2.337 | 2.335 | 2.335 | 2.303 | 1.000 | 13.309 |
| 92 | 1.000 | 1.000 | 1.000 | 2.337 | 2.335 | 2.335 | 2.303 | 1.000 | 13.309 |
| 93 | 1.000 | 2.244 | 2.309 | 2.337 | 2.335 | 1.000 | 2.303 | 1.000 | 14.527 |
| 94 | 1.000 | 1.000 | 2.309 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 13.281 |
| 95 | 1.000 | 1.000 | 2.309 | 1.000 | 2.335 | 1.000 | 2.303 | 1.000 | 11.947 |
| 96 | 1.000 | 1.000 | 2.309 | 1.000 | 2.335 | 2.335 | 2.303 | 1.000 | 13.281 |
| 97 | 1.000 | 1.000 | 2.309 | 2.337 | 1.000 | 2.335 | 2.303 | 1.000 | 13.283 |
| 98 | 2.616 | 2.244 | 3.616 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 16.144 |
| 99 | 2.616 | 2.244 | 2.309 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 14.837 |
| 100 | 2.616 | 2.244 | 2.309 | 3.668 | 1.000 | 1.000 | 1.000 | 1.000 | 14.837 |

**MSI Data Responden Variabel Lingkungan Kerja Fisik (X3)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Respon  den | X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | X3.6 | X3.7 | X3.8 | X3.9 | X3.10 | X3.11 | X3.12 | X3.13 | X3.14 | Total |
| 1 | 2.967 | 4.151 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 1.000 | 3.829 | 3.286 | 4.643 | 5.332 | 1.000 | 44.061 |
| 2 | 4.559 | 4.151 | 3.083 | 2.695 | 4.744 | 3.643 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 5.332 | 1.000 | 45.655 |
| 3 | 2.967 | 2.752 | 3.083 | 4.086 | 2.988 | 3.643 | 2.442 | 4.317 | 2.605 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 44.117 |
| 4 | 2.967 | 4.151 | 5.013 | 4.086 | 4.744 | 2.326 | 3.898 | 2.945 | 2.605 | 5.176 | 4.961 | 2.943 | 4.175 | 2.849 | 52.837 |
| 5 | 4.559 | 2.752 | 1.000 | 4.086 | 4.744 | 3.643 | 3.898 | 2.945 | 2.605 | 3.829 | 4.961 | 2.943 | 5.332 | 2.849 | 50.146 |
| 6 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 3.643 | 2.442 | 2.945 | 2.605 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 44.144 |
| 7 | 2.967 | 4.151 | 5.013 | 4.086 | 2.988 | 3.643 | 2.442 | 4.317 | 2.605 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 47.445 |
| 8 | 2.967 | 2.752 | 3.083 | 4.086 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 5.176 | 4.961 | 4.643 | 2.890 | 1.000 | 46.235 |
| 9 | 1.000 | 2.752 | 3.083 | 4.086 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 5.176 | 4.961 | 4.643 | 2.890 | 1.000 | 44.269 |
| 10 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 3.643 | 3.898 | 4.317 | 2.605 | 2.515 | 1.000 | 2.943 | 5.332 | 1.000 | 44.529 |
| 11 | 4.559 | 2.752 | 3.083 | 2.695 | 1.000 | 2.326 | 1.000 | 4.317 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 37.966 |
| 12 | 4.559 | 4.151 | 3.083 | 4.086 | 4.744 | 3.643 | 1.000 | 4.317 | 2.605 | 2.515 | 4.961 | 1.000 | 2.890 | 1.000 | 44.554 |
| 13 | 4.559 | 5.422 | 5.013 | 5.422 | 4.744 | 3.643 | 3.898 | 4.317 | 2.605 | 5.176 | 4.961 | 4.643 | 5.332 | 2.849 | 62.585 |
| 14 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 3.898 | 4.317 | 1.000 | 5.176 | 3.286 | 4.643 | 4.175 | 2.849 | 46.156 |
| 15 | 4.559 | 4.151 | 3.083 | 4.086 | 2.988 | 3.643 | 3.898 | 4.317 | 2.605 | 3.829 | 3.286 | 2.943 | 5.332 | 2.849 | 51.570 |
| 16 | 4.559 | 5.422 | 5.013 | 5.422 | 4.744 | 3.643 | 3.898 | 4.317 | 2.605 | 5.176 | 4.961 | 4.643 | 2.890 | 1.000 | 58.294 |
| 17 | 4.559 | 4.151 | 3.083 | 4.086 | 2.988 | 3.643 | 3.898 | 4.317 | 2.605 | 2.515 | 3.286 | 2.943 | 5.332 | 1.000 | 48.407 |
| 18 | 4.559 | 5.422 | 5.013 | 5.422 | 4.744 | 3.643 | 3.898 | 4.317 | 2.605 | 5.176 | 4.961 | 4.643 | 1.000 | 1.000 | 56.404 |
| 19 | 1.000 | 2.752 | 1.000 | 2.695 | 2.988 | 3.643 | 3.898 | 4.317 | 2.605 | 2.515 | 3.286 | 1.000 | 2.890 | 1.000 | 35.590 |
| 20 | 4.559 | 5.422 | 5.013 | 5.422 | 4.744 | 3.643 | 3.898 | 4.317 | 2.605 | 5.176 | 4.961 | 4.643 | 2.890 | 1.000 | 58.294 |
| 21 | 2.967 | 4.151 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 2.515 | 4.961 | 1.000 | 4.175 | 1.000 | 41.225 |
| 22 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 3.643 | 3.898 | 4.317 | 2.605 | 2.515 | 4.961 | 2.943 | 5.332 | 1.000 | 48.489 |
| 23 | 4.559 | 2.752 | 5.013 | 2.695 | 4.744 | 3.643 | 3.898 | 4.317 | 2.605 | 3.829 | 4.961 | 2.943 | 5.332 | 1.000 | 52.292 |
| 24 | 2.967 | 2.752 | 3.083 | 4.086 | 4.744 | 3.643 | 2.442 | 2.945 | 2.605 | 5.176 | 4.961 | 4.643 | 5.332 | 2.849 | 52.228 |
| 25 | 2.967 | 2.752 | 3.083 | 4.086 | 2.988 | 2.326 | 1.000 | 4.317 | 2.605 | 2.515 | 4.961 | 2.943 | 4.175 | 2.849 | 43.566 |
| 26 | 4.559 | 2.752 | 3.083 | 4.086 | 2.988 | 3.643 | 2.442 | 4.317 | 2.605 | 3.829 | 3.286 | 2.943 | 4.175 | 2.849 | 47.558 |
| 27 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 2.326 | 2.442 | 4.317 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 2.849 | 44.443 |
| 28 | 2.967 | 2.752 | 3.083 | 4.086 | 2.988 | 2.326 | 2.442 | 4.317 | 1.000 | 2.515 | 4.961 | 2.943 | 4.175 | 1.000 | 41.555 |
| 29 | 2.967 | 4.151 | 3.083 | 4.086 | 1.000 | 2.326 | 2.442 | 4.317 | 2.605 | 2.515 | 3.286 | 4.643 | 5.332 | 1.000 | 43.753 |
| 30 | 4.559 | 4.151 | 3.083 | 4.086 | 4.744 | 2.326 | 2.442 | 2.945 | 2.605 | 5.176 | 4.961 | 4.643 | 5.332 | 2.849 | 53.901 |
| 31 | 4.559 | 1.000 | 5.013 | 4.086 | 4.744 | 1.000 | 2.442 | 1.000 | 2.605 | 3.829 | 3.286 | 2.943 | 4.175 | 2.849 | 43.531 |
| 32 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 3.643 | 2.442 | 4.317 | 1.000 | 1.000 | 3.286 | 2.943 | 4.175 | 1.000 | 41.082 |
| 33 | 2.967 | 4.151 | 3.083 | 1.000 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 4.175 | 2.849 | 38.670 |
| 34 | 2.967 | 2.752 | 1.000 | 4.086 | 1.000 | 3.643 | 2.442 | 4.317 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 2.849 | 39.005 |
| 35 | 2.967 | 2.752 | 1.000 | 4.086 | 1.000 | 3.643 | 2.442 | 4.317 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 2.849 | 39.005 |
| 36 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 1.000 | 3.286 | 2.943 | 4.175 | 1.000 | 38.392 |
| 37 | 2.967 | 1.000 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 36.680 |
| 38 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 2.326 | 2.442 | 2.945 | 2.605 | 3.829 | 4.961 | 4.643 | 4.175 | 1.000 | 46.200 |
| 39 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 2.515 | 3.286 | 2.943 | 4.175 | 1.000 | 40.095 |
| 40 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 40.025 |
| 41 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 38.432 |
| 42 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 1.000 | 2.442 | 4.317 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 41.268 |
| 43 | 2.967 | 2.752 | 3.083 | 4.086 | 2.988 | 2.326 | 1.000 | 1.832 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 35.983 |
| 44 | 2.967 | 2.752 | 3.083 | 4.086 | 2.988 | 2.326 | 1.000 | 1.832 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 35.983 |
| 45 | 2.967 | 2.752 | 3.083 | 4.086 | 2.988 | 2.326 | 1.000 | 1.832 | 1.000 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 34.668 |
| 46 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 2.326 | 1.000 | 1.832 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 37.381 |
| 47 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 2.326 | 1.000 | 1.000 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 36.549 |
| 48 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 39.936 |
| 49 | 2.967 | 4.151 | 3.083 | 1.000 | 2.988 | 2.326 | 1.000 | 1.832 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 34.296 |
| 50 | 2.967 | 1.000 | 3.083 | 1.000 | 2.988 | 2.326 | 1.000 | 1.832 | 1.000 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 29.830 |
| 51 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 1.000 | 4.317 | 2.605 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 38.682 |
| 52 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 2.605 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 37.704 |
| 53 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 2.515 | 4.961 | 4.643 | 2.890 | 1.000 | 43.776 |
| 54 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 1.000 | 4.317 | 2.605 | 3.829 | 4.961 | 2.943 | 4.175 | 1.000 | 41.641 |
| 55 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 2.515 | 4.961 | 4.643 | 4.175 | 1.000 | 45.061 |
| 56 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 2.515 | 4.961 | 4.643 | 2.890 | 1.000 | 43.776 |
| 57 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 40.402 |
| 58 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 2.515 | 4.961 | 4.643 | 2.890 | 1.000 | 43.776 |
| 59 | 4.559 | 4.151 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 43.115 |
| 60 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 1.000 | 4.317 | 2.605 | 3.829 | 4.961 | 2.943 | 4.175 | 1.000 | 41.641 |
| 61 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 2.515 | 4.961 | 4.643 | 2.890 | 1.000 | 43.776 |
| 62 | 4.559 | 4.151 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 4.317 | 2.605 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 43.115 |
| 63 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 35.821 |
| 64 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 37.147 |
| 65 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 35.821 |
| 66 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 35.821 |
| 67 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 38.611 |
| 68 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 35.821 |
| 69 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 35.821 |
| 70 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 35.821 |
| 71 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 37.414 |
| 72 | 2.967 | 2.752 | 3.083 | 4.086 | 2.988 | 2.326 | 1.000 | 4.317 | 2.605 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 38.758 |
| 73 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 4.317 | 2.605 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 39.076 |
| 74 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 34.507 |
| 75 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 37.147 |
| 76 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 1.000 | 4.317 | 2.605 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 37.367 |
| 77 | 2.967 | 4.151 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 37.232 |
| 78 | 2.967 | 4.151 | 3.083 | 2.695 | 2.988 | 1.000 | 1.000 | 1.832 | 1.000 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 33.351 |
| 79 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 38.622 |
| 80 | 2.967 | 4.151 | 3.083 | 2.695 | 2.988 | 1.000 | 1.000 | 1.832 | 1.000 | 2.515 | 3.286 | 2.943 | 4.175 | 1.000 | 34.636 |
| 81 | 2.967 | 4.151 | 3.083 | 4.086 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 1.000 | 4.175 | 1.000 | 37.953 |
| 82 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 37.106 |
| 83 | 2.967 | 4.151 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 4.175 | 1.000 | 37.191 |
| 84 | 2.967 | 2.752 | 3.083 | 4.086 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 4.175 | 1.000 | 38.508 |
| 85 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 37.106 |
| 86 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 1.000 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 4.175 | 1.000 | 34.350 |
| 87 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 4.175 | 1.000 | 37.118 |
| 88 | 2.967 | 2.752 | 3.083 | 2.695 | 4.744 | 2.326 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 4.175 | 1.000 | 38.874 |
| 89 | 2.967 | 4.151 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 4.175 | 1.000 | 37.191 |
| 90 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 4.317 | 1.000 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 37.472 |
| 91 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 1.000 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 37.297 |
| 92 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 1.000 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 37.297 |
| 93 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 2.442 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 37.106 |
| 94 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 1.000 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 36.990 |
| 95 | 4.559 | 2.752 | 3.083 | 2.695 | 4.744 | 1.000 | 1.000 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 39.012 |
| 96 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 1.000 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 36.990 |
| 97 | 4.559 | 2.752 | 3.083 | 2.695 | 2.988 | 1.000 | 1.000 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 4.175 | 1.000 | 37.256 |
| 98 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 35.833 |
| 99 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 2.442 | 2.945 | 1.000 | 2.515 | 3.286 | 2.943 | 2.890 | 1.000 | 35.833 |
| 100 | 2.967 | 2.752 | 3.083 | 2.695 | 2.988 | 2.326 | 1.000 | 2.945 | 1.000 | 3.829 | 3.286 | 2.943 | 2.890 | 1.000 | 35.705 |

Lampiran 10 Hasil Uji Validitas Produktivitas Kerja (Y)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | | | | | | |
|  | | Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | Y.7 | Y.8 | Y.9 | Y.10 | Y.11 | Y.12 | Y |
| Y.1 | Pearson Correlation | 1 | .286 | .141 | .070 | .225 | .076 | .130 | .127 | .239 | .274 | .328 | -.041 | .491\*\* |
| Sig. (2-tailed) |  | .125 | .457 | .714 | .232 | .689 | .495 | .504 | .204 | .143 | .077 | .831 | .006 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.2 | Pearson Correlation | .286 | 1 | .059 | .142 | -.165 | .289 | .236 | .085 | -.056 | -.218 | .052 | .154 | .387\* |
| Sig. (2-tailed) | .125 |  | .755 | .454 | .384 | .122 | .208 | .656 | .767 | .247 | .786 | .416 | .035 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.3 | Pearson Correlation | .141 | .059 | 1 | .195 | .308 | .154 | .214 | .106 | .558\*\* | .117 | .041 | .329 | .518\*\* |
| Sig. (2-tailed) | .457 | .755 |  | .301 | .097 | .416 | .257 | .578 | .001 | .539 | .828 | .075 | .003 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.4 | Pearson Correlation | .070 | .142 | .195 | 1 | .127 | -.035 | .213 | .365\* | .158 | .013 | -.208 | .413\* | .462\* |
| Sig. (2-tailed) | .714 | .454 | .301 |  | .503 | .854 | .259 | .047 | .403 | .944 | .270 | .023 | .010 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.5 | Pearson Correlation | .225 | -.165 | .308 | .127 | 1 | -.048 | .216 | .451\* | .172 | .126 | .396\* | .102 | .445\* |
| Sig. (2-tailed) | .232 | .384 | .097 | .503 |  | .803 | .252 | .012 | .363 | .508 | .030 | .593 | .014 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.6 | Pearson Correlation | .076 | .289 | .154 | -.035 | -.048 | 1 | -.094 | .196 | .196 | .189 | .000 | .152 | .362\* |
| Sig. (2-tailed) | .689 | .122 | .416 | .854 | .803 |  | .619 | .300 | .300 | .317 | 1.000 | .421 | .050 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.7 | Pearson Correlation | .130 | .236 | .214 | .213 | .216 | -.094 | 1 | .074 | .074 | .018 | .102 | .159 | .454\* |
| Sig. (2-tailed) | .495 | .208 | .257 | .259 | .252 | .619 |  | .698 | .698 | .925 | .593 | .403 | .012 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.8 | Pearson Correlation | .127 | .085 | .106 | .365\* | .451\* | .196 | .074 | 1 | .139 | .397\* | .224 | .321 | .622\*\* |
| Sig. (2-tailed) | .504 | .656 | .578 | .047 | .012 | .300 | .698 |  | .465 | .030 | .235 | .084 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.9 | Pearson Correlation | .239 | -.056 | .558\*\* | .158 | .172 | .196 | .074 | .139 | 1 | .259 | -.039 | .209 | .419\* |
| Sig. (2-tailed) | .204 | .767 | .001 | .403 | .363 | .300 | .698 | .465 |  | .167 | .836 | .268 | .021 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.10 | Pearson Correlation | .274 | -.218 | .117 | .013 | .126 | .189 | .018 | .397\* | .259 | 1 | .356 | .050 | .461\* |
| Sig. (2-tailed) | .143 | .247 | .539 | .944 | .508 | .317 | .925 | .030 | .167 |  | .054 | .791 | .010 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.11 | Pearson Correlation | .328 | .052 | .041 | -.208 | .396\* | .000 | .102 | .224 | -.039 | .356 | 1 | -.021 | .389\* |
| Sig. (2-tailed) | .077 | .786 | .828 | .270 | .030 | 1.000 | .593 | .235 | .836 | .054 |  | .914 | .034 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y.12 | Pearson Correlation | -.041 | .154 | .329 | .413\* | .102 | .152 | .159 | .321 | .209 | .050 | -.021 | 1 | .513\*\* |
| Sig. (2-tailed) | .831 | .416 | .075 | .023 | .593 | .421 | .403 | .084 | .268 | .791 | .914 |  | .004 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y | Pearson Correlation | .491\*\* | .387\* | .518\*\* | .462\* | .445\* | .362\* | .454\* | .622\*\* | .419\* | .461\* | .389\* | .513\*\* | 1 |
| Sig. (2-tailed) | .006 | .035 | .003 | .010 | .014 | .050 | .012 | .000 | .021 | .010 | .034 | .004 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 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 11 Hasil Uji Validitas Kelelahan Kerja (X1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | | | | | | |
|  | | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | X1.7 | X1.8 | X1.9 | X1.10 | X1.11 | X1.12 | X1 |
| X1.1 | Pearson Correlation | 1 | .606\*\* | .625\*\* | .532\*\* | .244 | .265 | .214 | .179 | .102 | .086 | .296 | .422\* | .462\* |
| Sig. (2-tailed) |  | .000 | .000 | .002 | .194 | .157 | .257 | .343 | .593 | .652 | .113 | .020 | .010 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.2 | Pearson Correlation | .606\*\* | 1 | .654\*\* | .447\* | .192 | .238 | .221 | .093 | .003 | .103 | .142 | .313 | .393\* |
| Sig. (2-tailed) | .000 |  | .000 | .013 | .309 | .205 | .241 | .624 | .986 | .587 | .456 | .092 | .032 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.3 | Pearson Correlation | .625\*\* | .654\*\* | 1 | .542\*\* | .421\* | .257 | .173 | .162 | .077 | .124 | .121 | .207 | .437\* |
| Sig. (2-tailed) | .000 | .000 |  | .002 | .021 | .171 | .362 | .393 | .686 | .514 | .525 | .273 | .016 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.4 | Pearson Correlation | .532\*\* | .447\* | .542\*\* | 1 | .494\*\* | .481\*\* | .333 | .287 | .230 | .271 | .212 | .283 | .554\*\* |
| Sig. (2-tailed) | .002 | .013 | .002 |  | .006 | .007 | .072 | .124 | .221 | .148 | .261 | .129 | .001 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.5 | Pearson Correlation | .244 | .192 | .421\* | .494\*\* | 1 | .746\*\* | .538\*\* | .654\*\* | .641\*\* | .642\*\* | .466\*\* | .472\*\* | .787\*\* |
| Sig. (2-tailed) | .194 | .309 | .021 | .006 |  | .000 | .002 | .000 | .000 | .000 | .010 | .008 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.6 | Pearson Correlation | .265 | .238 | .257 | .481\*\* | .746\*\* | 1 | .671\*\* | .819\*\* | .837\*\* | .887\*\* | .573\*\* | .650\*\* | .899\*\* |
| Sig. (2-tailed) | .157 | .205 | .171 | .007 | .000 |  | .000 | .000 | .000 | .000 | .001 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.7 | Pearson Correlation | .214 | .221 | .173 | .333 | .538\*\* | .671\*\* | 1 | .691\*\* | .704\*\* | .667\*\* | .714\*\* | .814\*\* | .825\*\* |
| Sig. (2-tailed) | .257 | .241 | .362 | .072 | .002 | .000 |  | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.8 | Pearson Correlation | .179 | .093 | .162 | .287 | .654\*\* | .819\*\* | .691\*\* | 1 | .881\*\* | .805\*\* | .529\*\* | .637\*\* | .832\*\* |
| Sig. (2-tailed) | .343 | .624 | .393 | .124 | .000 | .000 | .000 |  | .000 | .000 | .003 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.9 | Pearson Correlation | .102 | .003 | .077 | .230 | .641\*\* | .837\*\* | .704\*\* | .881\*\* | 1 | .850\*\* | .614\*\* | .666\*\* | .827\*\* |
| Sig. (2-tailed) | .593 | .986 | .686 | .221 | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.10 | Pearson Correlation | .086 | .103 | .124 | .271 | .642\*\* | .887\*\* | .667\*\* | .805\*\* | .850\*\* | 1 | .569\*\* | .643\*\* | .825\*\* |
| Sig. (2-tailed) | .652 | .587 | .514 | .148 | .000 | .000 | .000 | .000 | .000 |  | .001 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.11 | Pearson Correlation | .296 | .142 | .121 | .212 | .466\*\* | .573\*\* | .714\*\* | .529\*\* | .614\*\* | .569\*\* | 1 | .891\*\* | .746\*\* |
| Sig. (2-tailed) | .113 | .456 | .525 | .261 | .010 | .001 | .000 | .003 | .000 | .001 |  | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.12 | Pearson Correlation | .422\* | .313 | .207 | .283 | .472\*\* | .650\*\* | .814\*\* | .637\*\* | .666\*\* | .643\*\* | .891\*\* | 1 | .837\*\* |
| Sig. (2-tailed) | .020 | .092 | .273 | .129 | .008 | .000 | .000 | .000 | .000 | .000 | .000 |  | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1 | Pearson Correlation | .462\* | .393\* | .437\* | .554\*\* | .787\*\* | .899\*\* | .825\*\* | .832\*\* | .827\*\* | .825\*\* | .746\*\* | .837\*\* | 1 |
| Sig. (2-tailed) | .010 | .032 | .016 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 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 12 Hasil Uji Validitas Usia (X2)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | | |
|  | | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2.6 | X2.7 | X2.8 | X2 |
| X2.1 | Pearson Correlation | 1 | .632\*\* | .438\* | .392\* | .298 | .189 | -.011 | .019 | .530\*\* |
| Sig. (2-tailed) |  | .000 | .015 | .032 | .110 | .317 | .955 | .921 | .003 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.2 | Pearson Correlation | .632\*\* | 1 | .657\*\* | .483\*\* | -.056 | -.068 | .000 | -.068 | .406\* |
| Sig. (2-tailed) | .000 |  | .000 | .007 | .767 | .721 | 1.000 | .721 | .026 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.3 | Pearson Correlation | .438\* | .657\*\* | 1 | .694\*\* | -.045 | -.164 | -.021 | -.109 | .366\* |
| Sig. (2-tailed) | .015 | .000 |  | .000 | .812 | .387 | .913 | .565 | .046 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.4 | Pearson Correlation | .392\* | .483\*\* | .694\*\* | 1 | .062 | .011 | .104 | .075 | .467\*\* |
| Sig. (2-tailed) | .032 | .007 | .000 |  | .746 | .955 | .586 | .696 | .009 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.5 | Pearson Correlation | .298 | -.056 | -.045 | .062 | 1 | .733\*\* | .559\*\* | .448\* | .741\*\* |
| Sig. (2-tailed) | .110 | .767 | .812 | .746 |  | .000 | .001 | .013 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.6 | Pearson Correlation | .189 | -.068 | -.164 | .011 | .733\*\* | 1 | .639\*\* | .580\*\* | .732\*\* |
| Sig. (2-tailed) | .317 | .721 | .387 | .955 | .000 |  | .000 | .001 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.7 | Pearson Correlation | -.011 | .000 | -.021 | .104 | .559\*\* | .639\*\* | 1 | .675\*\* | .726\*\* |
| Sig. (2-tailed) | .955 | 1.000 | .913 | .586 | .001 | .000 |  | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.8 | Pearson Correlation | .019 | -.068 | -.109 | .075 | .448\* | .580\*\* | .675\*\* | 1 | .651\*\* |
| Sig. (2-tailed) | .921 | .721 | .565 | .696 | .013 | .001 | .000 |  | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X2 | Pearson Correlation | .530\*\* | .406\* | .366\* | .467\*\* | .741\*\* | .732\*\* | .726\*\* | .651\*\* | 1 |
| Sig. (2-tailed) | .003 | .026 | .046 | .009 | .000 | .000 | .000 | .000 |  |
| N | 30 | 30 | 30 | 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 13 Hasil Uji Validitas Lingkungan Kerja Fisik (X3)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | | | | | | | | |
|  | | X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | X3.6 | X3.7 | X3.8 | X3.9 | X3.10 | X3.11 | X3.12 | X3.13 | X3.14 | X3 |
| X3.1 | Pearson Correlation | 1 | .382\* | .519\*\* | .555\*\* | .340 | .424\* | .384\* | .254 | .282 | .120 | .297 | .398\* | .370\* | .401\* | .626\*\* |
| Sig. (2-tailed) |  | .037 | .003 | .001 | .066 | .020 | .036 | .175 | .131 | .528 | .111 | .029 | .044 | .028 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.2 | Pearson Correlation | .382\* | 1 | .487\*\* | .758\*\* | .341 | .585\*\* | .445\* | .325 | .174 | .368\* | .330 | .442\* | .501\*\* | .667\*\* | .764\*\* |
| Sig. (2-tailed) | .037 |  | .006 | .000 | .065 | .001 | .014 | .080 | .357 | .046 | .075 | .015 | .005 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.3 | Pearson Correlation | .519\*\* | .487\*\* | 1 | .464\*\* | -.027 | .492\*\* | .313 | .219 | .128 | .310 | .015 | .506\*\* | .565\*\* | .414\* | .573\*\* |
| Sig. (2-tailed) | .003 | .006 |  | .010 | .887 | .006 | .092 | .245 | .501 | .096 | .938 | .004 | .001 | .023 | .001 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.4 | Pearson Correlation | .555\*\* | .758\*\* | .464\*\* | 1 | .447\* | .548\*\* | .420\* | .183 | .288 | .310 | .375\* | .427\* | .352 | .647\*\* | .760\*\* |
| Sig. (2-tailed) | .001 | .000 | .010 |  | .013 | .002 | .021 | .334 | .123 | .096 | .041 | .019 | .057 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.5 | Pearson Correlation | .340 | .341 | -.027 | .447\* | 1 | .165 | .333 | .247 | .603\*\* | .058 | .838\*\* | .159 | -.068 | .466\*\* | .546\*\* |
| Sig. (2-tailed) | .066 | .065 | .887 | .013 |  | .384 | .072 | .188 | .000 | .760 | .000 | .402 | .720 | .010 | .002 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.6 | Pearson Correlation | .424\* | .585\*\* | .492\*\* | .548\*\* | .165 | 1 | .734\*\* | .550\*\* | -.065 | .283 | .135 | .793\*\* | .813\*\* | .725\*\* | .788\*\* |
| Sig. (2-tailed) | .020 | .001 | .006 | .002 | .384 |  | .000 | .002 | .733 | .130 | .477 | .000 | .000 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.7 | Pearson Correlation | .384\* | .445\* | .313 | .420\* | .333 | .734\*\* | 1 | .850\*\* | .164 | .383\* | .160 | .870\*\* | .675\*\* | .732\*\* | .807\*\* |
| Sig. (2-tailed) | .036 | .014 | .092 | .021 | .072 | .000 |  | .000 | .387 | .037 | .398 | .000 | .000 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.8 | Pearson Correlation | .254 | .325 | .219 | .183 | .247 | .550\*\* | .850\*\* | 1 | .130 | .495\*\* | .090 | .747\*\* | .622\*\* | .573\*\* | .664\*\* |
| Sig. (2-tailed) | .175 | .080 | .245 | .334 | .188 | .002 | .000 |  | .494 | .005 | .636 | .000 | .000 | .001 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.9 | Pearson Correlation | .282 | .174 | .128 | .288 | .603\*\* | -.065 | .164 | .130 | 1 | .184 | .596\*\* | .057 | -.070 | .129 | .367\* |
| Sig. (2-tailed) | .131 | .357 | .501 | .123 | .000 | .733 | .387 | .494 |  | .331 | .001 | .767 | .712 | .497 | .046 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.10 | Pearson Correlation | .120 | .368\* | .310 | .310 | .058 | .283 | .383\* | .495\*\* | .184 | 1 | .064 | .528\*\* | .203 | .216 | .452\* |
| Sig. (2-tailed) | .528 | .046 | .096 | .096 | .760 | .130 | .037 | .005 | .331 |  | .738 | .003 | .282 | .252 | .012 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.11 | Pearson Correlation | .297 | .330 | .015 | .375\* | .838\*\* | .135 | .160 | .090 | .596\*\* | .064 | 1 | .088 | -.034 | .450\* | .487\*\* |
| Sig. (2-tailed) | .111 | .075 | .938 | .041 | .000 | .477 | .398 | .636 | .001 | .738 |  | .643 | .857 | .013 | .006 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.12 | Pearson Correlation | .398\* | .442\* | .506\*\* | .427\* | .159 | .793\*\* | .870\*\* | .747\*\* | .057 | .528\*\* | .088 | 1 | .711\*\* | .652\*\* | .787\*\* |
| Sig. (2-tailed) | .029 | .015 | .004 | .019 | .402 | .000 | .000 | .000 | .767 | .003 | .643 |  | .000 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.13 | Pearson Correlation | .370\* | .501\*\* | .565\*\* | .352 | -.068 | .813\*\* | .675\*\* | .622\*\* | -.070 | .203 | -.034 | .711\*\* | 1 | .679\*\* | .686\*\* |
| Sig. (2-tailed) | .044 | .005 | .001 | .057 | .720 | .000 | .000 | .000 | .712 | .282 | .857 | .000 |  | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.14 | Pearson Correlation | .401\* | .667\*\* | .414\* | .647\*\* | .466\*\* | .725\*\* | .732\*\* | .573\*\* | .129 | .216 | .450\* | .652\*\* | .679\*\* | 1 | .864\*\* |
| Sig. (2-tailed) | .028 | .000 | .023 | .000 | .010 | .000 | .000 | .001 | .497 | .252 | .013 | .000 | .000 |  | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X | Pearson Correlation | .626\*\* | .764\*\* | .573\*\* | .760\*\* | .546\*\* | .788\*\* | .807\*\* | .664\*\* | .367\* | .452\* | .487\*\* | .787\*\* | .686\*\* | .864\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .001 | .000 | .002 | .000 | .000 | .000 | .046 | .012 | .006 | .000 | .000 | .000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 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). | | | | | | | | | | | | | | | | |

Lampiran 14 Hasil Uji Reliabilitas

Produktivitas Kerja (Y)

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .667 | 12 |

Kelelahan Kerja (X1)

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .915 | 12 |

Usia (X2)

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .734 | 8 |

Lingkungan Kerja Fisik (X3)

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .901 | 14 |

Lampiran 15 Hasil Uji Statistik Deskriptif

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| Produktiivitas Kerja | 100 | 31 | 37 | 33.79 | 1.591 |
| Kelelahan Kerja | 100 | 24 | 50 | 36.59 | 6.243 |
| Usia | 100 | 11 | 26 | 15.29 | 3.008 |
| Lingkungan Kerja Fisik | 100 | 30 | 63 | 41.07 | 6.050 |
| Valid N (listwise) | 100 |  |  |  |  |

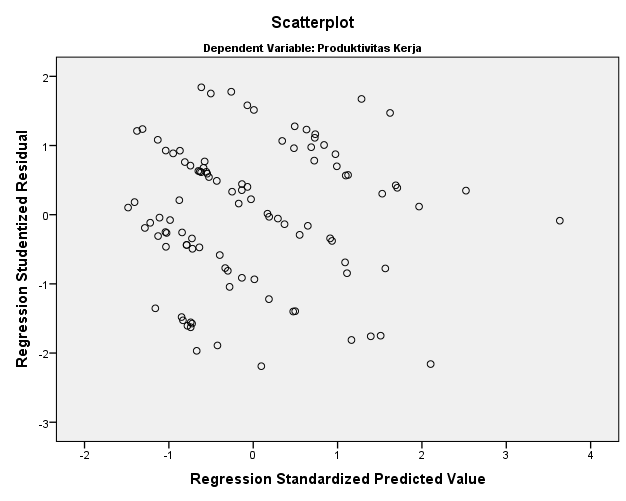
Lampiran 16 Hasil Uji Normalitas

|  |  |  |
| --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 100 |
| Normal Parametersa,b | Mean | .0000000 |
| Std. Deviation | 1.21772111 |
| Most Extreme Differences | Absolute | .071 |
| Positive | .071 |
| Negative | -.070 |
| Test Statistic | | .071 |
| Asymp. Sig. (2-tailed) | | .200c,d |
| a. Test distribution is Normal. | | |
| b. Calculated from data. | | |
| c. Lilliefors Significance Correction. | | |
| d. This is a lower bound of the true significance. | | |

Lampiran 17 Hasil Uji Multikolinieritas

|  |  |  |  |
| --- | --- | --- | --- |
| **Coefficientsa** | | | |
| Model | | Collinearity Statistics | |
| Tolerance | VIF |
| 1 | (Constant) |  |  |
| Kelelahan Kerja | .823 | 1.215 |
| Usia | .542 | 1.847 |
| Lingkungan Kerja Fisik | .469 | 2.132 |
| a. Dependent Variable: Produktivitas Kerja | | | |

Lampiran 18 Hasil Uji Heteroskedastisitas



Lampiran 19 Hasil Uji Analisis Regresi Linear Berganda

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 25.998 | .975 |  | 26.669 | .000 |
| Kelelahan Kerja | .074 | .022 | .291 | 3.380 | .001 |
| Usia | .169 | .056 | .320 | 3.015 | .003 |
| Lingkungan Kerja Fisik | .061 | .030 | .230 | 2.020 | .046 |
| a. Dependent Variable: Produktivitas Kerja | | | | | | |

Lampiran 20 Hasil Uji Parsial (Uji t)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 25.998 | .975 |  | 26.669 | .000 |
| Kelelahan Kerja | .074 | .022 | .291 | 3.380 | .001 |
| Usia | .169 | .056 | .320 | 3.015 | .003 |
| Lingkungan Kerja Fisik | .061 | .030 | .230 | 2.020 | .046 |
| a. Dependent Variable: Produktivitas Kerja | | | | | | |

Lampiran 21 Hasil Uji Simultan (Uji F)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | | |
| Model | | Sum of Squares | df | Mean Square | | F | Sig. |
| 1 | Regression | 103.702 | 3 | 34.567 | 22.605 | | .000b |
| Residual | 146.802 | 96 | 1.529 |  | |  |
| Total | 250.503 | 99 |  |  | |  |
| a. Dependent Variable: Produktivitas Kerja | | | | | | | |
| b. Predictors: (Constant), Lingkungan Kerja Fisik, Kelelahan Kerja, Usia | | | | | | | |

Lampiran 22 Hasil Uji Koefisien Determinasi ()

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summaryb** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .643a | .414 | .396 | 1.237 |
| a. Predictors: (Constant), Lingkungan Kerja Fisik, Kelelahan Kerja, Usia | | | | |
| b. Dependent Variable: Produktivitas Kerja | | | | |

Lampiran 23 Penyerahan Surat Penelitian di Balai Desa

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Lampiran 24 Pembagian Kuesioner Penelitian

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Lampiran 25 Produksi Kerupuk Mie

**Pembuatan dan Pengulenan Pencetakan Perebusan**

****

**Memindahkan ke wadah lain Penjemuran Pengemasan**

** untuk di jemur**

**Lampiran 26 Surat Balasan Izin Penelitian**

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