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LAMPIRAN 1

**DETERMINAN KEPUTUSAN TENAGA KERJA
MELAKUKAN MIGRASI ULANG ALIK
ASAL KABUPATEN GOWA KE KOTA MAKASSAR**

No. Kuesioner : Tgl Wawancara :

Pewawancara : Lokasi :

KUESIONER

IDENTITAS RESPONDEN

- 1. NAMA :**
NO. HP :
Tanggal lahir :
Jenis Kelamin :
- a. Laki-laki
 - b. Perempuan

- Pendidikan terakhir :**
- a. SMP
 - b. SMA
 - c. S1

- Status pekerjaan :**
- a. PNS
 - b. NON PNS

Umur :

Instansi /Lembaga tempat kerja :

Kota Asal :

Kota tempat kerja :

KEADAAN SOSIAL, EKONOMI RESPONDEN

1. Apakah daerah asal Bapak / ibu berada di kabupaten Gowa ?

- a. Ya
- b. Tidak.

2. Apakah Bapak / ibu sudah berkeluarga.?

- a. Ya
- b. Tidak.

3. Berapa jumlah tanggungan di dalam keluarga Bapak/Ibu?

Jawab:

4. Apakah bapak /ibu memiliki rumah/kontrakan/kosan di Kabupaten Gowa?

- a. Ya
- b. Tidak

5. Apa Bapak/Ibu bekerja di kota makassar dan Kembali pada hari yang sama ke kabupaten gowa?

Jawab:

- a. Ya
- b. Tidak

6. Terkait dengan pekerjaan pokok bapak / ibu sekarang. Berapa pendapatan yang diperoleh secara rata-rata selama 3 bulan terakhir.?

Jawab: Rp/bulan.

7. Sebutkan berapa biaya pengeluaran transportasi P.P Gowa ke Kota Makassar saudara?

Jawab:.....

.....

8. Sebutkan berapa biaya hidup keluarga yang di tanggung bapak/ibu di daerah asal.?

Jawab:.....

9. Berapa lama bapak/ibu bekerja di Kota Makassar?

Jawab:

.....

10. Berapa jarak dan lama perjalanan ke tempat kerja bapak/ibu?

Jawab:

.....

LAMPIRAN 2

| No | Y | X1 | X2 | X3 | X4 | D1 | D2 | D3 | D4 |
|----|---|---------|----|----|---------|----|----|----|----|
| 1 | 0 | 1800000 | 26 | 3 | 1000000 | 0 | 1 | 1 | 0 |
| 2 | 0 | 4000000 | 28 | 1 | 1800000 | 1 | 1 | 0 | 1 |
| 3 | 0 | 3700000 | 29 | 2 | 2500000 | 0 | 0 | 1 | 1 |
| 4 | 0 | 2000000 | 21 | 2 | 1750000 | 0 | 1 | 1 | 0 |
| 5 | 0 | 4000000 | 28 | 2 | 3000000 | 0 | 1 | 1 | 0 |
| 6 | 0 | 3200000 | 27 | 3 | 2500000 | 0 | 1 | 1 | 1 |
| 7 | 0 | 4000000 | 53 | 4 | 3000000 | 1 | 1 | 1 | 1 |
| 8 | 0 | 3000000 | 21 | 3 | 3000000 | 0 | 0 | 0 | 0 |
| 9 | 0 | 4000000 | 27 | 1 | 1500000 | 1 | 1 | 0 | 1 |
| 10 | 0 | 2500000 | 29 | 1 | 1500000 | 1 | 0 | 0 | 1 |
| 11 | 1 | 5500000 | 37 | 3 | 2500000 | 0 | 1 | 1 | 1 |
| 12 | 1 | 5000000 | 39 | 3 | 2000000 | 1 | 0 | 1 | 1 |
| 13 | 1 | 5000000 | 33 | 2 | 1500000 | 1 | 0 | 0 | 1 |
| 14 | 1 | 4500000 | 44 | 2 | 2000000 | 1 | 1 | 1 | 1 |
| 15 | 1 | 6000000 | 27 | 2 | 1500000 | 1 | 1 | 0 | 1 |
| 16 | 1 | 5500000 | 27 | 2 | 1500000 | 1 | 1 | 0 | 1 |
| 17 | 0 | 3300000 | 29 | 2 | 1500000 | 1 | 0 | 0 | 1 |
| 18 | 1 | 4000000 | 32 | 3 | 1800000 | 0 | 1 | 1 | 1 |
| 19 | 1 | 4100000 | 54 | 3 | 2000000 | 0 | 1 | 1 | 1 |
| 20 | 1 | 3000000 | 49 | 4 | 1500000 | 0 | 1 | 1 | 1 |
| 21 | 1 | 3700000 | 26 | 3 | 1500000 | 0 | 0 | 1 | 1 |
| 22 | 1 | 3000000 | 51 | 7 | 1800000 | 0 | 1 | 1 | 1 |
| 23 | 1 | 4500000 | 21 | 2 | 1500000 | 0 | 1 | 1 | 1 |
| 24 | 1 | 5000000 | 48 | 3 | 2500000 | 1 | 1 | 1 | 1 |
| 25 | 1 | 4000000 | 40 | 1 | 2000000 | 1 | 0 | 1 | 1 |
| 26 | 1 | 5000000 | 39 | 4 | 2400000 | 1 | 1 | 1 | 1 |
| 27 | 1 | 3000000 | 32 | 3 | 2000000 | 0 | 1 | 1 | 1 |
| 28 | 1 | 4000000 | 29 | 5 | 1500000 | 1 | 1 | 1 | 1 |
| 29 | 1 | 4000000 | 31 | 5 | 2000000 | 1 | 1 | 1 | 1 |
| 30 | 1 | 6000000 | 31 | 3 | 3000000 | 1 | 0 | 1 | 1 |
| 31 | 1 | 6000000 | 40 | 6 | 2500000 | 1 | 1 | 1 | 1 |
| 32 | 1 | 7000000 | 35 | 4 | 3000000 | 1 | 1 | 1 | 1 |
| 33 | 1 | 3000000 | 52 | 4 | 1000000 | 0 | 1 | 1 | 1 |
| 34 | 1 | 5500000 | 34 | 5 | 2500000 | 1 | 1 | 1 | 1 |
| 35 | 1 | 5000000 | 22 | 2 | 2000000 | 1 | 1 | 1 | 1 |
| 36 | 1 | 4000000 | 29 | 3 | 1800000 | 0 | 0 | 1 | 1 |
| 37 | 1 | 3000000 | 39 | 4 | 1500000 | 1 | 1 | 1 | 1 |
| 38 | 1 | 5500000 | 33 | 2 | 2500000 | 1 | 1 | 1 | 1 |
| 39 | 1 | 4000000 | 29 | 2 | 1500000 | 0 | 1 | 1 | 1 |
| 40 | 0 | 2100000 | 26 | 1 | 500000 | 0 | 1 | 0 | 0 |
| 41 | 1 | 4200000 | 29 | 5 | 2600000 | 1 | 1 | 1 | 1 |
| 42 | 1 | 4000000 | 25 | 3 | 2500000 | 1 | 0 | 0 | 1 |

| | | | | | | | | | |
|----|---|----------|----|---|---------|---|---|---|---|
| 43 | 1 | 4250000 | 48 | 5 | 2700000 | 1 | 1 | 1 | 1 |
| 44 | 1 | 3700000 | 25 | 2 | 2100000 | 0 | 1 | 1 | 1 |
| 45 | 0 | 3000000 | 30 | 4 | 2000000 | 1 | 1 | 1 | 1 |
| 46 | 1 | 4200000 | 31 | 2 | 2500000 | 0 | 0 | 1 | 1 |
| 47 | 0 | 2500000 | 27 | 4 | 2000000 | 1 | 0 | 0 | 0 |
| 48 | 1 | 3700000 | 26 | 2 | 2000000 | 0 | 1 | 1 | 1 |
| 49 | 0 | 3400000 | 24 | 1 | 2000000 | 0 | 1 | 1 | 0 |
| 50 | 0 | 3100000 | 25 | 2 | 1800000 | 1 | 0 | 0 | 0 |
| 51 | 0 | 5000000 | 26 | 2 | 3500000 | 1 | 1 | 0 | 0 |
| 52 | 0 | 3400000 | 28 | 1 | 2500000 | 1 | 1 | 0 | 0 |
| 53 | 0 | 4000000 | 26 | 2 | 3500000 | 1 | 1 | 0 | 0 |
| 54 | 0 | 4100000 | 22 | 2 | 3000000 | 1 | 1 | 0 | 0 |
| 55 | 0 | 4000000 | 30 | 2 | 2000000 | 1 | 0 | 0 | 0 |
| 56 | 0 | 2900000 | 27 | 1 | 1700000 | 1 | 0 | 0 | 0 |
| 57 | 1 | 3500000 | 27 | 3 | 2500000 | 0 | 1 | 1 | 1 |
| 58 | 0 | 2800000 | 23 | 1 | 1800000 | 1 | 0 | 0 | 0 |
| 59 | 0 | 4300000 | 25 | 1 | 1500000 | 1 | 1 | 0 | 0 |
| 60 | 1 | 3000000 | 28 | 3 | 2000000 | 1 | 0 | 1 | 1 |
| 61 | 0 | 2300000 | 35 | 2 | 2000000 | 1 | 0 | 1 | 0 |
| 62 | 0 | 2800000 | 26 | 3 | 2000000 | 0 | 1 | 1 | 0 |
| 63 | 0 | 2200000 | 25 | 1 | 1600000 | 0 | 1 | 0 | 0 |
| 64 | 0 | 5000000 | 28 | 2 | 3500000 | 1 | 1 | 0 | 0 |
| 65 | 1 | 3000000 | 36 | 3 | 2500000 | 0 | 0 | 1 | 1 |
| 66 | 1 | 5500000 | 49 | 6 | 3750000 | 1 | 1 | 1 | 1 |
| 67 | 0 | 4500000 | 24 | 1 | 2500000 | 1 | 1 | 0 | 1 |
| 68 | 0 | 4500000 | 24 | 1 | 2500000 | 1 | 1 | 0 | 1 |
| 69 | 1 | 4500000 | 26 | 2 | 3000000 | 0 | 1 | 1 | 1 |
| 70 | 1 | 3000000 | 30 | 4 | 2300000 | 0 | 0 | 1 | 1 |
| 71 | 1 | 4000000 | 35 | 5 | 3000000 | 1 | 0 | 1 | 1 |
| 72 | 1 | 11000000 | 26 | 2 | 4000000 | 1 | 1 | 1 | 1 |
| 73 | 1 | 4000000 | 33 | 4 | 3000000 | 0 | 1 | 1 | 1 |
| 74 | 1 | 4700000 | 29 | 2 | 3500000 | 0 | 0 | 1 | 1 |
| 75 | 0 | 4200000 | 23 | 2 | 2500000 | 0 | 0 | 0 | 0 |
| 76 | 1 | 4000000 | 36 | 2 | 3000000 | 1 | 1 | 1 | 1 |
| 77 | 1 | 4500000 | 24 | 1 | 3000000 | 1 | 1 | 1 | 1 |
| 78 | 1 | 3000000 | 21 | 2 | 2750000 | 0 | 1 | 1 | 0 |
| 79 | 1 | 6800000 | 26 | 5 | 4000000 | 1 | 1 | 1 | 1 |
| 80 | 1 | 5000000 | 28 | 3 | 3800000 | 1 | 0 | 1 | 1 |
| 81 | 1 | 6000000 | 55 | 3 | 4000000 | 1 | 1 | 1 | 1 |
| 82 | 1 | 5000000 | 28 | 2 | 2500000 | 0 | 1 | 1 | 1 |
| 83 | 0 | 6000000 | 29 | 2 | 3000000 | 1 | 1 | 0 | 1 |
| 84 | 1 | 5500000 | 33 | 2 | 3500000 | 1 | 1 | 1 | 1 |
| 85 | 1 | 4000000 | 29 | 2 | 2500000 | 0 | 1 | 1 | 1 |
| 86 | 1 | 4100000 | 31 | 2 | 3000000 | 0 | 0 | 1 | 1 |
| 87 | 0 | 4110000 | 30 | 1 | 2500000 | 0 | 1 | 0 | 1 |
| 88 | 0 | 4000000 | 23 | 2 | 2500000 | 1 | 1 | 0 | 1 |

| | | | | | | | | | |
|-----|---|---------|----|---|---------|---|---|---|---|
| 89 | 1 | 4000000 | 27 | 2 | 3000000 | 1 | 0 | 1 | 1 |
| 90 | 0 | 2100000 | 26 | 1 | 1500000 | 0 | 1 | 0 | 0 |
| 91 | 1 | 4200000 | 27 | 3 | 3200000 | 0 | 1 | 1 | 1 |
| 92 | 1 | 6500000 | 26 | 2 | 3500000 | 0 | 1 | 1 | 1 |
| 93 | 1 | 3500000 | 33 | 3 | 2500000 | 0 | 1 | 1 | 1 |
| 94 | 0 | 4000000 | 31 | 1 | 2000000 | 1 | 1 | 0 | 0 |
| 95 | 1 | 5000000 | 53 | 4 | 3000000 | 1 | 1 | 1 | 1 |
| 96 | 0 | 3500000 | 30 | 2 | 2000000 | 1 | 0 | 1 | 0 |
| 97 | 0 | 2000000 | 25 | 1 | 1600000 | 0 | 0 | 0 | 0 |
| 98 | 0 | 4000000 | 27 | 1 | 2000000 | 1 | 1 | 0 | 0 |
| 99 | 0 | 2500000 | 26 | 1 | 2000000 | 1 | 1 | 0 | 0 |
| 100 | 0 | 3000000 | 27 | 2 | 2500000 | 1 | 1 | 0 | 0 |
| 101 | 1 | 3500000 | 31 | 3 | 2400000 | 1 | 1 | 1 | 1 |
| 102 | 0 | 4000000 | 21 | 1 | 2100000 | 0 | 0 | 0 | 0 |
| 103 | 0 | 4000000 | 25 | 1 | 2000000 | 1 | 0 | 0 | 1 |
| 104 | 0 | 3800000 | 22 | 2 | 2500000 | 1 | 0 | 0 | 0 |
| 105 | 1 | 5500000 | 37 | 3 | 3500000 | 0 | 1 | 1 | 1 |
| 106 | 1 | 5000000 | 39 | 3 | 3000000 | 1 | 0 | 1 | 1 |
| 107 | 1 | 5000000 | 33 | 2 | 2500000 | 1 | 0 | 0 | 1 |
| 108 | 1 | 4500000 | 44 | 2 | 3000000 | 1 | 1 | 1 | 1 |
| 109 | 1 | 6000000 | 27 | 2 | 2500000 | 1 | 1 | 0 | 1 |
| 110 | 1 | 5500000 | 27 | 2 | 2500000 | 1 | 1 | 0 | 1 |
| 111 | 0 | 3300000 | 29 | 2 | 2500000 | 1 | 0 | 0 | 1 |
| 112 | 1 | 4000000 | 32 | 3 | 2800000 | 0 | 1 | 1 | 1 |
| 113 | 1 | 4100000 | 54 | 3 | 3000000 | 0 | 1 | 1 | 1 |
| 114 | 1 | 3000000 | 49 | 4 | 2500000 | 0 | 1 | 1 | 1 |
| 115 | 1 | 3700000 | 26 | 3 | 2500000 | 0 | 0 | 1 | 1 |
| 116 | 1 | 3000000 | 51 | 7 | 2800000 | 0 | 1 | 1 | 1 |
| 117 | 0 | 2000000 | 37 | 1 | 1900000 | 0 | 1 | 1 | 0 |
| 119 | 0 | 2000000 | 29 | 2 | 1900000 | 0 | 1 | 1 | 0 |
| 120 | 1 | 7000000 | 41 | 5 | 4500000 | 1 | 0 | 1 | 1 |
| 121 | 0 | 3000000 | 42 | 2 | 2500000 | 0 | 1 | 1 | 0 |
| 122 | 0 | 3000000 | 20 | 2 | 2900000 | 0 | 1 | 1 | 0 |
| 123 | 1 | 3500000 | 29 | 3 | 2500000 | 0 | 1 | 1 | 1 |
| 124 | 1 | 3000000 | 35 | 3 | 2500000 | 0 | 0 | 1 | 1 |
| 125 | 0 | 3500000 | 37 | 1 | 2500000 | 0 | 1 | 0 | 0 |
| 126 | 0 | 4500000 | 24 | 2 | 2500000 | 1 | 1 | 0 | 0 |
| 127 | 0 | 2700000 | 40 | 3 | 2500000 | 0 | 1 | 1 | 0 |
| 128 | 0 | 2600000 | 25 | 1 | 2600000 | 0 | 0 | 1 | 0 |
| 129 | 1 | 5500000 | 38 | 3 | 3000000 | 1 | 1 | 1 | 1 |
| 130 | 0 | 2500000 | 40 | 2 | 2500000 | 0 | 1 | 1 | 1 |
| 131 | 0 | 2500000 | 36 | 2 | 2500000 | 0 | 1 | 1 | 0 |
| 132 | 1 | 4000000 | 30 | 2 | 2000000 | 1 | 1 | 1 | 1 |
| 134 | 0 | 2000000 | 37 | 1 | 1900000 | 0 | 1 | 1 | 0 |
| 135 | 1 | 4000000 | 27 | 2 | 3000000 | 1 | 1 | 1 | 1 |
| 136 | 0 | 2500000 | 34 | 2 | 2400000 | 0 | 1 | 1 | 0 |

| | | | | | | | | | |
|-----|---|---------|----|---|---------|---|---|---|---|
| 137 | 0 | 2500000 | 34 | 1 | 2000000 | 0 | 0 | 1 | 0 |
| 138 | 0 | 2800000 | 36 | 2 | 2500000 | 0 | 1 | 1 | 1 |
| 139 | 1 | 4500000 | 21 | 2 | 2500000 | 0 | 1 | 1 | 1 |
| 140 | 1 | 5000000 | 48 | 3 | 3500000 | 1 | 1 | 1 | 1 |
| 141 | 1 | 4000000 | 40 | 1 | 3000000 | 1 | 0 | 1 | 1 |
| 142 | 1 | 5000000 | 39 | 4 | 3400000 | 1 | 1 | 1 | 1 |
| 143 | 1 | 3000000 | 32 | 3 | 3000000 | 0 | 1 | 1 | 1 |
| 144 | 1 | 4000000 | 29 | 5 | 2500000 | 1 | 1 | 1 | 1 |
| 145 | 1 | 4000000 | 31 | 5 | 3000000 | 1 | 1 | 1 | 1 |
| 146 | 1 | 6000000 | 31 | 3 | 4000000 | 1 | 0 | 1 | 1 |
| 147 | 1 | 6000000 | 40 | 6 | 3500000 | 1 | 1 | 1 | 1 |
| 148 | 1 | 7000000 | 35 | 4 | 4000000 | 1 | 1 | 1 | 1 |
| 149 | 1 | 3000000 | 52 | 4 | 2000000 | 0 | 1 | 1 | 1 |
| 150 | 1 | 5500000 | 34 | 5 | 3500000 | 1 | 1 | 1 | 1 |
| 151 | 1 | 5000000 | 22 | 2 | 3000000 | 1 | 1 | 1 | 1 |
| 152 | 1 | 4000000 | 29 | 3 | 2800000 | 0 | 0 | 1 | 1 |
| 153 | 1 | 3000000 | 39 | 4 | 2500000 | 1 | 1 | 1 | 1 |
| 154 | 0 | 3000000 | 35 | 5 | 3000000 | 1 | 1 | 1 | 1 |
| 155 | 0 | 3000000 | 42 | 4 | 2800000 | 1 | 1 | 1 | 0 |
| 156 | 0 | 3400000 | 29 | 4 | 3300000 | 0 | 1 | 0 | 0 |
| 157 | 1 | 3000000 | 35 | 4 | 2500000 | 0 | 1 | 1 | 1 |
| 158 | 0 | 2500000 | 20 | 3 | 2200000 | 0 | 1 | 1 | 0 |
| 159 | 1 | 3900000 | 33 | 2 | 2500000 | 0 | 1 | 1 | 1 |
| 160 | 0 | 3000000 | 42 | 4 | 2900000 | 0 | 1 | 1 | 0 |
| 161 | 0 | 3000000 | 21 | 2 | 2500000 | 1 | 1 | 1 | 0 |
| 162 | 0 | 2500000 | 21 | 1 | 2000000 | 1 | 1 | 0 | 0 |
| 163 | 0 | 3300000 | 21 | 1 | 3000000 | 0 | 0 | 0 | 0 |
| 164 | 1 | 2500000 | 24 | 1 | 2000000 | 0 | 0 | 1 | 1 |
| 165 | 1 | 3000000 | 29 | 2 | 2300000 | 1 | 1 | 1 | 1 |
| 166 | 1 | 2500000 | 34 | 2 | 2000000 | 0 | 1 | 1 | 1 |
| 167 | 1 | 4000000 | 31 | 4 | 3000000 | 0 | 1 | 1 | 1 |
| 168 | 1 | 3600000 | 53 | 5 | 3000000 | 0 | 1 | 1 | 1 |
| 169 | 0 | 2800000 | 27 | 2 | 1900000 | 0 | 0 | 0 | 0 |
| 170 | 1 | 6000000 | 33 | 4 | 5000000 | 1 | 1 | 1 | 1 |
| 171 | 1 | 3000000 | 32 | 3 | 2200000 | 1 | 0 | 1 | 1 |
| 172 | 1 | 4000000 | 29 | 2 | 2000000 | 1 | 1 | 1 | 1 |
| 173 | 0 | 2500000 | 23 | 2 | 2400000 | 0 | 1 | 0 | 1 |
| 174 | 0 | 2800000 | 24 | 3 | 2500000 | 0 | 0 | 1 | 0 |
| 175 | 0 | 3000000 | 32 | 1 | 2500000 | 1 | 0 | 0 | 0 |
| 176 | 0 | 3500000 | 29 | 1 | 3000000 | 0 | 1 | 0 | 0 |
| 177 | 0 | 3000000 | 33 | 2 | 2500000 | 1 | 1 | 0 | 0 |
| 178 | 1 | 3300000 | 24 | 2 | 2000000 | 0 | 1 | 1 | 1 |
| 179 | 0 | 4500000 | 32 | 2 | 3500000 | 1 | 1 | 0 | 0 |
| 180 | 0 | 2200000 | 29 | 1 | 2000000 | 0 | 1 | 0 | 0 |
| 181 | 1 | 3000000 | 28 | 2 | 2200000 | 0 | 0 | 0 | 1 |
| 182 | 0 | 2000000 | 32 | 1 | 1900000 | 1 | 1 | 0 | 0 |

| | | | | | | | | | |
|-----|---|---------|----|---|---------|---|---|---|---|
| 183 | 1 | 4500000 | 25 | 4 | 3000000 | 1 | 1 | 1 | 1 |
| 184 | 0 | 2200000 | 29 | 1 | 2100000 | 0 | 1 | 0 | 0 |
| 185 | 1 | 3000000 | 33 | 4 | 2500000 | 1 | 0 | 1 | 1 |
| 186 | 0 | 3400000 | 24 | 2 | 3000000 | 0 | 0 | 0 | 0 |
| 187 | 1 | 3000000 | 26 | 3 | 2100000 | 0 | 0 | 1 | 1 |
| 188 | 1 | 4600000 | 27 | 3 | 3000000 | 1 | 0 | 1 | 1 |
| 189 | 1 | 7000000 | 42 | 3 | 4000000 | 1 | 0 | 1 | 1 |
| 190 | 1 | 7000000 | 30 | 5 | 6000000 | 1 | 1 | 1 | 1 |
| 191 | 1 | 4200000 | 27 | 3 | 2200000 | 0 | 1 | 1 | 1 |
| 192 | 0 | 4000000 | 31 | 1 | 1000000 | 1 | 1 | 0 | 0 |
| 193 | 1 | 5000000 | 53 | 4 | 2000000 | 1 | 1 | 1 | 1 |
| 194 | 0 | 4000000 | 27 | 1 | 1000000 | 1 | 1 | 0 | 0 |
| 195 | 1 | 3500000 | 31 | 3 | 1400000 | 1 | 1 | 1 | 1 |
| 196 | 1 | 5500000 | 37 | 3 | 2500000 | 0 | 1 | 1 | 1 |
| 197 | 1 | 5000000 | 39 | 3 | 2000000 | 1 | 0 | 1 | 1 |
| 198 | 1 | 5000000 | 33 | 2 | 1500000 | 1 | 0 | 0 | 1 |
| 199 | 1 | 4500000 | 44 | 2 | 2000000 | 1 | 1 | 1 | 1 |
| 200 | 0 | 3300000 | 29 | 2 | 1500000 | 1 | 0 | 0 | 1 |

LAMPIRAN 3 Logistic Regression

Notes

| | | |
|------------------------|--------------------------------|--|
| Output Created | | 19-AUG-2021 08:37:29 |
| Comments | | |
| Input | Active Dataset | DataSet0 |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 200 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing |
| Syntax | | LOGISTIC REGRESSION VARIABLES Y /METHOD=ENTER X1 X2 X3 X4 D1 D2 D3 D4 /CLASSPLOT /CASEWISE OUTLIER(2) /PRINT=GOODFIT CORR ITER(1) CI(95) /CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5). |
| Resources | Processor Time | 00:00:00.05 |
| | Elapsed Time | 00:00:00.10 |

[DataSet0]

Case Processing Summary

| Unweighted Cases ^a | | N | Percent |
|-------------------------------|----------------------|-----|---------|
| | Included in Analysis | 200 | 100.0 |
| Selected Cases | Missing Cases | 0 | .0 |
| | Total | 200 | 100.0 |
| Unselected Cases | | 0 | .0 |
| Total | | 200 | 100.0 |

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

| Original Value | Internal Value |
|----------------|----------------|
| .00 | 0 |
| 1.00 | 1 |

Block 0: Beginning Block

Iteration History^{a,b,c}

| Iteration | | -2 Log likelihood | Coefficients |
|-----------|---|-------------------|--------------|
| | | | Constant |
| 1 | | 269.996 | .380 |
| Step 0 | 2 | 269.995 | .385 |
| | 3 | 269.995 | .385 |

- a. Constant is included in the model.
 b. Initial -2 Log Likelihood: 269.995
 c. Estimation terminated at iteration number 3 because parameter estimates changed by less than .001.

Classification Table^{a,b}

| | Observed | Predicted | | |
|--------|--------------------|-----------|------|--------------------|
| | | Y | | Percentage Correct |
| | | .00 | 1.00 | |
| Step 0 | Y | .00 | 1.00 | |
| | | 0 | 81 | .0 |
| | | 0 | 119 | 100.0 |
| | Overall Percentage | | | 59.5 |

- a. Constant is included in the model.
 b. The cut value is .500

Variables in the Equation

| | B | S.E. | Wald | df | Sig. | Exp(B) |
|-----------------|------|------|-------|----|------|--------|
| Step 0 Constant | .385 | .144 | 7.132 | 1 | .008 | 1.469 |

Variables not in the Equation^a

| | Score | df | Sig. | |
|------------------|-------|---------|------|------|
| Step 0 Variables | X1 | 44.231 | 1 | .000 |
| | X2 | 20.775 | 1 | .000 |
| | X3 | 46.914 | 1 | .000 |
| | X4 | 23.907 | 1 | .000 |
| | D1 | .385 | 1 | .535 |
| | D2 | .048 | 1 | .826 |
| | D3 | 72.926 | 1 | .000 |
| | D4 | 124.949 | 1 | .000 |

a. Residual Chi-Squares are not computed because of redundancies.

Block 1: Method = Enter

Iteration History^{a,b,c,d}

| Iteration | -2 Log likelihood | Coefficients | | | | | | | | |
|-----------|-------------------|--------------|------|-------|------|------|--------|--------|-------|-------|
| | | Constant | X1 | X2 | X3 | X4 | D1 | D2 | D3 | D4 |
| 1 | 105.046 | -3.303 | .000 | .002 | .194 | .000 | -.286 | -.286 | 1.309 | 2.190 |
| 2 | 70.220 | -6.201 | .000 | .000 | .369 | .000 | -.655 | -.687 | 2.601 | 2.979 |
| 3 | 56.296 | -9.213 | .000 | -.006 | .542 | .000 | -1.090 | -1.180 | 3.942 | 3.876 |
| 4 | 51.951 | - | .000 | -.015 | .702 | .000 | -1.550 | -1.638 | 5.103 | 4.818 |
| Step 1 | 51.205 | 11.768 | .000 | -.024 | .807 | .000 | -1.864 | -1.926 | 5.803 | 5.470 |
| | | 13.205 | | | | | | | | |
| 6 | 51.170 | - | .000 | -.027 | .838 | .000 | -1.955 | -2.010 | 5.999 | 5.658 |
| 7 | 51.170 | 13.568 | .000 | -.027 | .840 | .000 | -1.960 | -2.016 | 6.011 | 5.670 |
| | | 13.588 | | | | | | | | |
| 8 | 51.170 | - | .000 | -.027 | .840 | .000 | -1.961 | -2.016 | 6.012 | 5.670 |
| | | 13.588 | | | | | | | | |

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 269.995

d. Estimation terminated at iteration number 8 because parameter estimates changed by less than .001.

Omnibus Tests of Model Coefficients

| | Chi-square | df | Sig. |
|--------------|------------|----|------|
| Step | 218.825 | 8 | .000 |
| Step 1 Block | 218.825 | 8 | .000 |
| Model | 218.825 | 8 | .000 |

Model Summary

| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
|------|---------------------|----------------------|---------------------|
| 1 | 51.170 ^a | .665 | .898 |

a. Estimation terminated at iteration number 8 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

| Step | Chi-square | df | Sig. |
|------|------------|----|------|
| 1 | 8.065 | 8 | .427 |

Contingency Table for Hosmer and Lemeshow Test

| | Y = .00 | | Y = 1.00 | | Total |
|----|----------|----------|----------|----------|-------|
| | Observed | Expected | Observed | Expected | |
| 1 | 20 | 20.000 | 0 | .000 | 20 |
| 2 | 20 | 19.986 | 0 | .014 | 20 |
| 3 | 19 | 19.821 | 1 | .179 | 20 |
| 4 | 18 | 15.824 | 2 | 4.176 | 20 |
| 5 | 2 | 3.898 | 19 | 17.102 | 21 |
| 6 | 2 | .964 | 19 | 20.036 | 21 |
| 7 | 0 | .310 | 21 | 20.690 | 21 |
| 8 | 0 | .157 | 21 | 20.843 | 21 |
| 9 | 0 | .036 | 20 | 19.964 | 20 |
| 10 | 0 | .006 | 16 | 15.994 | 16 |

Classification Table^a

| | Observed | Predicted | | |
|--------|--------------------|-----------|------|--------------------|
| | | Y | | Percentage Correct |
| | | .00 | 1.00 | |
| Y | .00 | 76 | 5 | 93.8 |
| Step 1 | 1.00 | 3 | 116 | 97.5 |
| | Overall Percentage | | | 96.0 |

a. The cut value is .500

Variables in the Equation

| | B | S.E. | Wald | df | Sig. | Exp(B) | 95% C.I. for EXP(B) | |
|----------|---------|-------|--------|----|------|---------|---------------------|----------|
| | | | | | | | Lower | Upper |
| X1 | .000 | .000 | 18.068 | 1 | .000 | 1.000 | 1.000 | 1.000 |
| X2 | -.027 | .060 | .203 | 1 | .652 | .973 | .865 | 1.095 |
| X3 | .840 | .426 | 3.880 | 1 | .049 | 2.316 | 1.004 | 5.342 |
| X4 | .000 | .000 | 10.484 | 1 | .001 | 1.000 | 1.000 | 1.000 |
| D1 | -1.961 | 1.000 | 3.844 | 1 | .050 | .141 | .020 | .999 |
| D2 | -2.016 | .995 | 4.101 | 1 | .043 | .133 | .019 | .937 |
| D3 | 6.012 | 1.442 | 17.386 | 1 | .000 | 408.095 | 24.186 | 6885.923 |
| D4 | 5.670 | 1.452 | 15.241 | 1 | .000 | 290.048 | 16.834 | 4997.388 |
| Constant | -13.588 | 2.950 | 21.220 | 1 | .000 | .000 | | |

a. Variable(s) entered on step 1: X1, X2, X3, X4, D1, D2, D3, D4.

Correlation Matrix

| | Constant | X1 | X2 | X3 | X4 | D1 | D2 | D3 | D4 |
|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| Constant | 1.000 | -.775 | -.289 | -.297 | .459 | .368 | .214 | -.518 | -.359 |
| X1 | -.775 | 1.000 | -.087 | .371 | -.704 | -.576 | -.265 | .632 | .268 |
| X2 | -.289 | -.087 | 1.000 | -.231 | .024 | .000 | .020 | -.313 | -.258 |
| X3 | -.297 | .371 | -.231 | 1.000 | -.410 | -.255 | -.180 | .096 | .093 |
| X4 | .459 | -.704 | .024 | -.410 | 1.000 | .336 | .128 | -.543 | -.374 |
| D1 | .368 | -.576 | .000 | -.255 | .336 | 1.000 | .249 | -.227 | -.252 |
| D2 | .214 | -.265 | .020 | -.180 | .128 | .249 | 1.000 | -.390 | -.314 |
| D3 | -.518 | .632 | -.313 | .096 | -.543 | -.227 | -.390 | 1.000 | .442 |
| D4 | -.359 | .268 | -.258 | .093 | -.374 | -.252 | -.314 | .442 | 1.000 |


```
/CRITERIA=PIN(0.05) POUT(0.10) ITERATE(20) CUT(0.5) .
```

Casewise List^b

| Case | Selected Status ^a | Observed | Predicted | Predicted Group | Temporary Variable | |
|------|------------------------------|----------|-----------|-----------------|--------------------|--------|
| | | Y | | | Resid | ZResid |
| 5 | S | 0** | .954 | 1 | -.954 | -4.575 |
| 38 | S | 1** | .009 | 0 | .991 | 10.515 |
| 43 | S | 0** | .852 | 1 | -.852 | -2.402 |
| 153 | S | 0** | .921 | 1 | -.921 | -3.422 |

a. S = Selected, U = Unselected cases, and ** = Misclassified cases.

b. Cases with studentized residuals greater than 2.000 are listed.