**Tabel 5.3** Normalisasi

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Nama Pangkalan** | **Bulan** | **Tahun** | **X1** | **X2** | **Y** | **X1X2** | **X1Y** | **X2Y** | **X1^2** | **X2^2** | **Y^2** |
| 1 | MANGGIS | Januari | 2016 | 35 | 70 | 70 | 2450 | 2450 | 4900 | 1225 | 4900 | 4900 |
| 2 | MOLOSIFAT W | Januari | 2016 | 30 | 80 | 80 | 2400 | 2400 | 6400 | 900 | 6400 | 6400 |
| 3 | A.M | Januari | 2016 | 100 | 200 | 205 | 20000 | 20500 | 41000 | 10000 | 40000 | 42025 |
| 4 | ABD. HADAR | Januari | 2016 | 200 | 260 | 239 | 52000 | 47800 | 62140 | 40000 | 67600 | 57121 |
| 5 | ABD. M DUNGGIO | Januari | 2016 | 60 | 135 | 135 | 8100 | 8100 | 18225 | 3600 | 18225 | 18225 |
| 6 | ADRIAN | Januari | 2016 | 160 | 300 | 300 | 48000 | 48000 | 90000 | 25600 | 90000 | 90000 |
| 7 | AGRINDO | Januari | 2016 | 70 | 160 | 160 | 11200 | 11200 | 25600 | 4900 | 25600 | 25600 |
| 8 | AGUS | Januari | 2016 | 120 | 255 | 255 | 30600 | 30600 | 65025 | 14400 | 65025 | 65025 |
| 9 | AGUSTIN | Januari | 2016 | 125 | 180 | 180 | 22500 | 22500 | 32400 | 15625 | 32400 | 32400 |
| 10 | MANGGIS | Februari | 2016 | 35 | 80 | 80 | 2800 | 2800 | 6400 | 1225 | 6400 | 6400 |
| 11 | MOLOSIFAT W | Februari | 2016 | 30 | 100 | 100 | 3000 | 3000 | 10000 | 900 | 10000 | 10000 |
| 12 | A.M | Februari | 2016 | 100 | 225 | 204 | 22500 | 20400 | 45900 | 10000 | 50625 | 41616 |
| 13 | ABD. HADAR | Februari | 2016 | 200 | 190 | 211 | 38000 | 42200 | 40090 | 40000 | 36100 | 44521 |
| 14 | ABD. M DUNGGIO | Februari | 2016 | 60 | 160 | 160 | 9600 | 9600 | 25600 | 3600 | 25600 | 25600 |
| 15 | ADRIAN | Februari | 2016 | 150 | 190 | 190 | 28500 | 28500 | 36100 | 22500 | 36100 | 36100 |
| 16 | AGRINDO | Februari | 2016 | 70 | 140 | 140 | 9800 | 9800 | 19600 | 4900 | 19600 | 19600 |
| 17 | AGUS | Februari | 2016 | 120 | 215 | 215 | 25800 | 25800 | 46225 | 14400 | 46225 | 46225 |
| 18 | AGUSTIN | Februari | 2016 | 125 | 185 | 185 | 23125 | 23125 | 34225 | 15625 | 34225 | 34225 |
| 19 | MANGGIS | Maret | 2016 | 35 | 80 | 80 | 2800 | 2800 | 6400 | 1225 | 6400 | 6400 |
| 20 | MOLOSIFAT W | Maret | 2016 | 30 | 80 | 80 | 2400 | 2400 | 6400 | 900 | 6400 | 6400 |
| 21 | A.M | Maret | 2016 | 80 | 135 | 156 | 10800 | 12480 | 21060 | 6400 | 18225 | 24336 |
| 22 | ABD. HADAR | Maret | 2016 | 200 | 200 | 200 | 40000 | 40000 | 40000 | 40000 | 40000 | 40000 |
| 23 | ABD. M DUNGGIO | Maret | 2016 | 60 | 120 | 120 | 7200 | 7200 | 14400 | 3600 | 14400 | 14400 |
| 24 | ADRIAN | Maret | 2016 | 150 | 200 | 200 | 30000 | 30000 | 40000 | 22500 | 40000 | 40000 |
| 25 | AGRINDO | Maret | 2016 | 70 | 120 | 120 | 8400 | 8400 | 14400 | 4900 | 14400 | 14400 |
| 26 | AGUS | Maret | 2016 | 120 | 250 | 238 | 30000 | 28560 | 59500 | 14400 | 62500 | 56644 |
| 27 | AGUSTIN | Maret | 2016 | 125 | 185 | 185 | 23125 | 23125 | 34225 | 15625 | 34225 | 34225 |
| 28 | MANGGIS | April | 2016 | 40 | 90 | 90 | 3600 | 3600 | 8100 | 1600 | 8100 | 8100 |
| 29 | MOLOSIFAT W | April | 2016 | 40 | 100 | 100 | 4000 | 4000 | 10000 | 1600 | 10000 | 10000 |
| 30 | A.M | April | 2016 | 80 | 130 | 130 | 10400 | 10400 | 16900 | 6400 | 16900 | 16900 |
| 31 | ABD. HADAR | April | 2016 | 200 | 230 | 230 | 46000 | 46000 | 52900 | 40000 | 52900 | 52900 |
| 32 | ABD. M DUNGGIO | April | 2016 | 60 | 120 | 120 | 7200 | 7200 | 14400 | 3600 | 14400 | 14400 |
| 33 | ADRIAN | April | 2016 | 150 | 160 | 160 | 24000 | 24000 | 25600 | 22500 | 25600 | 25600 |
| 34 | AGRINDO | April | 2016 | 70 | 140 | 140 | 9800 | 9800 | 19600 | 4900 | 19600 | 19600 |
| 35 | AGUS | April | 2016 | 120 | 120 | 132 | 14400 | 15840 | 15840 | 14400 | 14400 | 17424 |
| 36 | AGUSTIN | April | 2016 | 120 | 150 | 150 | 18000 | 18000 | 22500 | 14400 | 22500 | 22500 |
| 37 | MANGGIS | Mei | 2016 | 40 | 90 | 90 | 3600 | 3600 | 8100 | 1600 | 8100 | 8100 |
| 38 | MOLOSIFAT W | Mei | 2016 | 40 | 80 | 80 | 3200 | 3200 | 6400 | 1600 | 6400 | 6400 |
| 39 | A.M | Mei | 2016 | 90 | 220 | 210 | 19800 | 18900 | 46200 | 8100 | 48400 | 44100 |
| 40 | ABD. HADAR | Mei | 2016 | 190 | 340 | 340 | 64600 | 64600 | 115600 | 36100 | 115600 | 115600 |
| 41 | ABD. M DUNGGIO | Mei | 2016 | 60 | 160 | 150 | 9600 | 9000 | 24000 | 3600 | 25600 | 22500 |
| 42 | ADRIAN | Mei | 2016 | 150 | 320 | 310 | 48000 | 46500 | 99200 | 22500 | 102400 | 96100 |
| 43 | AGRINDO | Mei | 2016 | 68 | 210 | 210 | 14280 | 14280 | 44100 | 4624 | 44100 | 44100 |
| 44 | AGUS | Mei | 2016 | 120 | 280 | 280 | 33600 | 33600 | 78400 | 14400 | 78400 | 78400 |
| 45 | AGUSTIN | Mei | 2016 | 120 | 210 | 210 | 25200 | 25200 | 44100 | 14400 | 44100 | 44100 |
| 46 | MANGGIS | Juni | 2016 | 40 | 80 | 80 | 3200 | 3200 | 6400 | 1600 | 6400 | 6400 |
| 47 | MOLOSIFAT W | Juni | 2016 | 40 | 90 | 90 | 3600 | 3600 | 8100 | 1600 | 8100 | 8100 |
| 48 | A.M | Juni | 2016 | 100 | 320 | 320 | 32000 | 32000 | 102400 | 10000 | 102400 | 102400 |
| 49 | ABD. HADAR | Juni | 2016 | 190 | 450 | 450 | 85500 | 85500 | 202500 | 36100 | 202500 | 202500 |
| 50 | ABD. M DUNGGIO | Juni | 2016 | 60 | 110 | 120 | 6600 | 7200 | 13200 | 3600 | 12100 | 14400 |
| 51 | ADRIAN | Juni | 2016 | 150 | 310 | 320 | 46500 | 48000 | 99200 | 22500 | 96100 | 102400 |
| 52 | AGRINDO | Juni | 2016 | 68 | 140 | 140 | 9520 | 9520 | 19600 | 4624 | 19600 | 19600 |
| 53 | AGUS | Juni | 2016 | 120 | 320 | 320 | 38400 | 38400 | 102400 | 14400 | 102400 | 102400 |
| 54 | AGUSTIN | Juni | 2016 | 120 | 210 | 210 | 25200 | 25200 | 44100 | 14400 | 44100 | 44100 |
| 55 | MANGGIS | Juli | 2016 | 38 | 90 | 90 | 3420 | 3420 | 8100 | 1444 | 8100 | 8100 |
| 56 | MOLOSIFAT W | Juli | 2016 | 40 | 100 | 100 | 4000 | 4000 | 10000 | 1600 | 10000 | 10000 |
| 57 | A.M | Juli | 2016 | 100 | 230 | 230 | 23000 | 23000 | 52900 | 10000 | 52900 | 52900 |
| 58 | ABD. HADAR | Juli | 2016 | 195 | 360 | 360 | 70200 | 70200 | 129600 | 38025 | 129600 | 129600 |
| 59 | ABD. M DUNGGIO | Juli | 2016 | 60 | 150 | 150 | 9000 | 9000 | 22500 | 3600 | 22500 | 22500 |
| 60 | ADRIAN | Juli | 2016 | 150 | 240 | 230 | 36000 | 34500 | 55200 | 22500 | 57600 | 52900 |
| 61 | AGRINDO | Juli | 2016 | 70 | 180 | 180 | 12600 | 12600 | 32400 | 4900 | 32400 | 32400 |
| 62 | AGUS | Juli | 2016 | 120 | 310 | 310 | 37200 | 37200 | 96100 | 14400 | 96100 | 96100 |
| 63 | AGUSTIN | Juli | 2016 | 125 | 190 | 190 | 23750 | 23750 | 36100 | 15625 | 36100 | 36100 |
| 64 | MANGGIS | Agustus | 2016 | 38 | 95 | 95 | 3610 | 3610 | 9025 | 1444 | 9025 | 9025 |
| 65 | MOLOSIFAT W | Agustus | 2016 | 40 | 90 | 90 | 3600 | 3600 | 8100 | 1600 | 8100 | 8100 |
| 66 | A.M | Agustus | 2016 | 100 | 240 | 240 | 24000 | 24000 | 57600 | 10000 | 57600 | 57600 |
| 67 | ABD. HADAR | Agustus | 2016 | 195 | 280 | 280 | 54600 | 54600 | 78400 | 38025 | 78400 | 78400 |
| 68 | ABD. M DUNGGIO | Agustus | 2016 | 60 | 180 | 180 | 10800 | 10800 | 32400 | 3600 | 32400 | 32400 |
| 69 | ADRIAN | Agustus | 2016 | 150 | 340 | 350 | 51000 | 52500 | 119000 | 22500 | 115600 | 122500 |
| 70 | AGRINDO | Agustus | 2016 | 70 | 130 | 125 | 9100 | 8750 | 16250 | 4900 | 16900 | 15625 |
| 71 | AGUS | Agustus | 2016 | 120 | 310 | 310 | 37200 | 37200 | 96100 | 14400 | 96100 | 96100 |
| 72 | AGUSTIN | Agustus | 2016 | 120 | 240 | 230 | 28800 | 27600 | 55200 | 14400 | 57600 | 52900 |
| 73 | MANGGIS | September | 2016 | 38 | 90 | 90 | 3420 | 3420 | 8100 | 1444 | 8100 | 8100 |
| 74 | MOLOSIFAT W | September | 2016 | 36 | 110 | 110 | 3960 | 3960 | 12100 | 1296 | 12100 | 12100 |
| 75 | A.M | September | 2016 | 100 | 260 | 260 | 26000 | 26000 | 67600 | 10000 | 67600 | 67600 |
| 76 | ABD. HADAR | September | 2016 | 200 | 320 | 330 | 64000 | 66000 | 105600 | 40000 | 102400 | 108900 |
| 77 | ABD. M DUNGGIO | September | 2016 | 60 | 250 | 250 | 15000 | 15000 | 62500 | 3600 | 62500 | 62500 |
| 78 | ADRIAN | September | 2016 | 145 | 270 | 260 | 39150 | 37700 | 70200 | 21025 | 72900 | 67600 |
| 79 | AGRINDO | September | 2016 | 70 | 110 | 115 | 7700 | 8050 | 12650 | 4900 | 12100 | 13225 |
| 80 | AGUS | September | 2016 | 128 | 260 | 260 | 33280 | 33280 | 67600 | 16384 | 67600 | 67600 |
| 81 | AGUSTIN | September | 2016 | 120 | 180 | 190 | 21600 | 22800 | 34200 | 14400 | 32400 | 36100 |
| 82 | MANGGIS | Oktober | 2016 | 38 | 100 | 100 | 3800 | 3800 | 10000 | 1444 | 10000 | 10000 |
| 83 | MOLOSIFAT W | Oktober | 2016 | 36 | 100 | 100 | 3600 | 3600 | 10000 | 1296 | 10000 | 10000 |
| 84 | A.M | Oktober | 2016 | 100 | 230 | 230 | 23000 | 23000 | 52900 | 10000 | 52900 | 52900 |
| 85 | ABD. HADAR | Oktober | 2016 | 200 | 310 | 310 | 62000 | 62000 | 96100 | 40000 | 96100 | 96100 |
| 86 | ABD. M DUNGGIO | Oktober | 2016 | 60 | 240 | 240 | 14400 | 14400 | 57600 | 3600 | 57600 | 57600 |
| 87 | ADRIAN | Oktober | 2016 | 145 | 210 | 220 | 30450 | 31900 | 46200 | 21025 | 44100 | 48400 |
| 88 | AGRINDO | Oktober | 2016 | 70 | 210 | 210 | 14700 | 14700 | 44100 | 4900 | 44100 | 44100 |
| 89 | AGUS | Oktober | 2016 | 128 | 240 | 240 | 30720 | 30720 | 57600 | 16384 | 57600 | 57600 |
| 90 | AGUSTIN | Oktober | 2016 | 120 | 160 | 170 | 19200 | 20400 | 27200 | 14400 | 25600 | 28900 |
| 91 | MANGGIS | November | 2016 | 40 | 90 | 90 | 3600 | 3600 | 8100 | 1600 | 8100 | 8100 |
| 92 | MOLOSIFAT W | November | 2016 | 36 | 90 | 90 | 3240 | 3240 | 8100 | 1296 | 8100 | 8100 |
| 93 | A.M | November | 2016 | 100 | 240 | 240 | 24000 | 24000 | 57600 | 10000 | 57600 | 57600 |
| 94 | ABD. HADAR | November | 2016 | 200 | 410 | 410 | 82000 | 82000 | 168100 | 40000 | 168100 | 168100 |
| 95 | ABD. M DUNGGIO | November | 2016 | 60 | 180 | 180 | 10800 | 10800 | 32400 | 3600 | 32400 | 32400 |
| 96 | ADRIAN | November | 2016 | 145 | 190 | 190 | 27550 | 27550 | 36100 | 21025 | 36100 | 36100 |
| 97 | AGRINDO | November | 2016 | 70 | 210 | 210 | 14700 | 14700 | 44100 | 4900 | 44100 | 44100 |
| 98 | AGUS | November | 2016 | 128 | 310 | 310 | 39680 | 39680 | 96100 | 16384 | 96100 | 96100 |
| 99 | AGUSTIN | November | 2016 | 120 | 220 | 220 | 26400 | 26400 | 48400 | 14400 | 48400 | 48400 |
| 100 | MANGGIS | Desember | 2016 | 40 | 90 | 90 | 3600 | 3600 | 8100 | 1600 | 8100 | 8100 |
| 101 | MOLOSIFAT W | Desember | 2016 | 36 | 110 | 110 | 3960 | 3960 | 12100 | 1296 | 12100 | 12100 |
| 102 | A.M | Desember | 2016 | 100 | 260 | 260 | 26000 | 26000 | 67600 | 10000 | 67600 | 67600 |
| 103 | ABD. HADAR | Desember | 2016 | 200 | 380 | 380 | 76000 | 76000 | 144400 | 40000 | 144400 | 144400 |
| 104 | ABD. M DUNGGIO | Desember | 2016 | 60 | 220 | 220 | 13200 | 13200 | 48400 | 3600 | 48400 | 48400 |
| 105 | ADRIAN | Desember | 2016 | 145 | 230 | 230 | 33350 | 33350 | 52900 | 21025 | 52900 | 52900 |
| 106 | AGRINDO | Desember | 2016 | 70 | 240 | 240 | 16800 | 16800 | 57600 | 4900 | 57600 | 57600 |
| 107 | AGUS | Desember | 2016 | 130 | 340 | 340 | 44200 | 44200 | 115600 | 16900 | 115600 | 115600 |
| 108 | AGUSTIN | Desember | 2016 | 120 | 280 | 280 | 33600 | 33600 | 78400 | 14400 | 78400 | 78400 |
| 109 | MANGGIS | Januari | 2017 | 40 | 68 | 68 | 2720 | 2720 | 4624 | 1600 | 4624 | 4624 |
| 110 | MOLOSIFAT | Januari | 2017 | 30 | 96 | 80 | 2880 | 2400 | 7680 | 900 | 9216 | 6400 |
| 111 | A.M | Januari | 2017 | 100 | 250 | 250 | 25000 | 25000 | 62500 | 10000 | 62500 | 62500 |
| 112 | ABD. HADAR | Januari | 2017 | 200 | 432 | 420 | 86400 | 84000 | 181440 | 40000 | 186624 | 176400 |
| 113 | ABD. M DUNGGIO | Januari | 2017 | 50 | 110 | 110 | 5500 | 5500 | 12100 | 2500 | 12100 | 12100 |
| 114 | ADRIAN | Januari | 2017 | 160 | 211 | 211 | 33760 | 33760 | 44521 | 25600 | 44521 | 44521 |
| 115 | AGRINDO | Januari | 2017 | 60 | 60 | 60 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 |
| 116 | AGUS | Januari | 2017 | 140 | 320 | 320 | 44800 | 44800 | 102400 | 19600 | 102400 | 102400 |
| 117 | AGUSTIN | Januari | 2017 | 125 | 265 | 265 | 33125 | 33125 | 70225 | 15625 | 70225 | 70225 |
| 118 | MOLOSIFAT | Januari | 2017 | 30 | 96 | 80 | 2880 | 2400 | 7680 | 900 | 9216 | 6400 |
| 119 | A.M | Februari | 2017 | 100 | 283 | 261 | 28300 | 26100 | 73863 | 10000 | 80089 | 68121 |
| 120 | ABD. HADAR | Februari | 2017 | 200 | 320 | 229 | 64000 | 45800 | 73280 | 40000 | 102400 | 52441 |
| 121 | ABD. M DUNGGIO | Februari | 2017 | 50 | 160 | 160 | 8000 | 8000 | 25600 | 2500 | 25600 | 25600 |
| 122 | ADRIAN | Februari | 2017 | 160 | 225 | 225 | 36000 | 36000 | 50625 | 25600 | 50625 | 50625 |
| 123 | AGRINDO | Februari | 2017 | 60 | 40 | 40 | 2400 | 2400 | 1600 | 3600 | 1600 | 1600 |
| 124 | AGUS | Februari | 2017 | 140 | 321 | 321 | 44940 | 44940 | 103041 | 19600 | 103041 | 103041 |
| 125 | AGUSTIN | Februari | 2017 | 125 | 253 | 234 | 31625 | 29250 | 59202 | 15625 | 64009 | 54756 |
| 126 | MANGGIS | Maret | 2017 | 40 | 80 | 80 | 3200 | 3200 | 6400 | 1600 | 6400 | 6400 |
| 127 | MOLOSIFAT | Maret | 2017 | 30 | 80 | 80 | 2400 | 2400 | 6400 | 900 | 6400 | 6400 |
| 128 | A.M | Maret | 2017 | 100 | 170 | 170 | 17000 | 17000 | 28900 | 10000 | 28900 | 28900 |
| 129 | ABD. HADAR | Maret | 2017 | 200 | 328 | 328 | 65600 | 65600 | 107584 | 40000 | 107584 | 107584 |
| 130 | ABD. M DUNGGIO | Maret | 2017 | 50 | 129 | 101 | 6450 | 5050 | 13029 | 2500 | 16641 | 10201 |
| 131 | ADRIAN | Maret | 2017 | 160 | 168 | 168 | 26880 | 26880 | 28224 | 25600 | 28224 | 28224 |
| 132 | AGRINDO | Maret | 2017 | 60 | 38 | 38 | 2280 | 2280 | 1444 | 3600 | 1444 | 1444 |
| 133 | AGUS | Maret | 2017 | 140 | 332 | 332 | 46480 | 46480 | 110224 | 19600 | 110224 | 110224 |
| 134 | AGUSTIN | Maret | 2017 | 125 | 281 | 264 | 35125 | 33000 | 74184 | 15625 | 78961 | 69696 |
| 135 | MANGGIS | April | 2017 | 40 | 70 | 70 | 2800 | 2800 | 4900 | 1600 | 4900 | 4900 |
| 136 | MOLOSIFAT | April | 2017 | 30 | 70 | 70 | 2100 | 2100 | 4900 | 900 | 4900 | 4900 |
| 137 | A.M | April | 2017 | 90 | 120 | 120 | 10800 | 10800 | 14400 | 8100 | 14400 | 14400 |
| 138 | ABD. HADAR | April | 2017 | 190 | 120 | 120 | 22800 | 22800 | 14400 | 36100 | 14400 | 14400 |
| 139 | ABD. M DUNGGIO | April | 2017 | 50 | 40 | 40 | 2000 | 2000 | 1600 | 2500 | 1600 | 1600 |
| 140 | ADRIAN | April | 2017 | 160 | 90 | 70 | 14400 | 11200 | 6300 | 25600 | 8100 | 4900 |
| 141 | AGRINDO | April | 2017 | 60 | 70 | 70 | 4200 | 4200 | 4900 | 3600 | 4900 | 4900 |
| 142 | AGUS | April | 2017 | 140 | 120 | 120 | 16800 | 16800 | 14400 | 19600 | 14400 | 14400 |
| 143 | AGUSTIN | April | 2017 | 125 | 55 | 55 | 6875 | 6875 | 3025 | 15625 | 3025 | 3025 |
| 144 | MANGGIS | Mei | 2017 | 35 | 65 | 65 | 2275 | 2275 | 4225 | 1225 | 4225 | 4225 |
| 145 | A.M | Mei | 2017 | 90 | 220 | 178 | 19800 | 16020 | 39160 | 8100 | 48400 | 31684 |
| 146 | ABD. HADAR | Mei | 2017 | 195 | 300 | 300 | 58500 | 58500 | 90000 | 38025 | 90000 | 90000 |
| 147 | ABD. M DUNGGIO | Mei | 2017 | 50 | 145 | 145 | 7250 | 7250 | 21025 | 2500 | 21025 | 21025 |
| 148 | ADRIAN | Mei | 2017 | 150 | 430 | 430 | 64500 | 64500 | 184900 | 22500 | 184900 | 184900 |
| 149 | AGRINDO | Mei | 2017 | 60 | 210 | 185 | 12600 | 11100 | 38850 | 3600 | 44100 | 34225 |
| 150 | AGUS | Mei | 2017 | 140 | 310 | 310 | 43400 | 43400 | 96100 | 19600 | 96100 | 96100 |
| 151 | AGUSTIN | Mei | 2017 | 125 | 210 | 193 | 26250 | 24125 | 40530 | 15625 | 44100 | 37249 |
| 152 | MANGGIS | Juni | 2017 | 35 | 70 | 70 | 2450 | 2450 | 4900 | 1225 | 4900 | 4900 |
| 153 | A.M | Juni | 2017 | 100 | 340 | 320 | 34000 | 32000 | 108800 | 10000 | 115600 | 102400 |
| 154 | ABD. HADAR | Juni | 2017 | 200 | 560 | 560 | 112000 | 112000 | 313600 | 40000 | 313600 | 313600 |
| 155 | ABD. M DUNGGIO | Juni | 2017 | 48 | 105 | 105 | 5040 | 5040 | 11025 | 2304 | 11025 | 11025 |
| 156 | ADRIAN | Juni | 2017 | 150 | 385 | 385 | 57750 | 57750 | 148225 | 22500 | 148225 | 148225 |
| 157 | AGRINDO | Juni | 2017 | 58 | 130 | 130 | 7540 | 7540 | 16900 | 3364 | 16900 | 16900 |
| 158 | AGUS | Juni | 2017 | 140 | 380 | 348 | 53200 | 48720 | 132240 | 19600 | 144400 | 121104 |
| 159 | AGUSTIN | Juni | 2017 | 125 | 190 | 190 | 23750 | 23750 | 36100 | 15625 | 36100 | 36100 |
| 160 | MANGGIS | Juli | 2017 | 40 | 70 | 70 | 2800 | 2800 | 4900 | 1600 | 4900 | 4900 |
| 161 | MOLOSIFAT | Juli | 2017 | 30 | 65 | 65 | 1950 | 1950 | 4225 | 900 | 4225 | 4225 |
| 162 | A.M | Juli | 2017 | 100 | 230 | 230 | 23000 | 23000 | 52900 | 10000 | 52900 | 52900 |
| 163 | ABD. HADAR | Juli | 2017 | 200 | 300 | 300 | 60000 | 60000 | 90000 | 40000 | 90000 | 90000 |
| 164 | ABD. M DUNGGIO | Juli | 2017 | 48 | 145 | 145 | 6960 | 6960 | 21025 | 2304 | 21025 | 21025 |
| 165 | ADRIAN | Juli | 2017 | 160 | 260 | 243 | 41600 | 38880 | 63180 | 25600 | 67600 | 59049 |
| 166 | AGRINDO | Juli | 2017 | 60 | 160 | 160 | 9600 | 9600 | 25600 | 3600 | 25600 | 25600 |
| 167 | AGUS | Juli | 2017 | 140 | 340 | 314 | 47600 | 43960 | 106760 | 19600 | 115600 | 98596 |
| 168 | AGUSTIN | Juli | 2017 | 125 | 190 | 190 | 23750 | 23750 | 36100 | 15625 | 36100 | 36100 |
| 169 | MANGGIS | Agustus | 2017 | 40 | 70 | 70 | 2800 | 2800 | 4900 | 1600 | 4900 | 4900 |
| 170 | MOLOSIFAT | Agustus | 2017 | 30 | 60 | 60 | 1800 | 1800 | 3600 | 900 | 3600 | 3600 |
| 171 | A.M | Agustus | 2017 | 100 | 230 | 230 | 23000 | 23000 | 52900 | 10000 | 52900 | 52900 |
| 172 | ABD. HADAR | Agustus | 2017 | 200 | 240 | 240 | 48000 | 48000 | 57600 | 40000 | 57600 | 57600 |
| 173 | ABD. M DUNGGIO | Agustus | 2017 | 50 | 150 | 150 | 7500 | 7500 | 22500 | 2500 | 22500 | 22500 |
| 174 | ADRIAN | Agustus | 2017 | 160 | 375 | 361 | 60000 | 57760 | 135375 | 25600 | 140625 | 130321 |
| 175 | AGRINDO | Agustus | 2017 | 60 | 130 | 118 | 7800 | 7080 | 15340 | 3600 | 16900 | 13924 |
| 176 | AGUS | Agustus | 2017 | 140 | 340 | 340 | 47600 | 47600 | 115600 | 19600 | 115600 | 115600 |
| 177 | AGUSTIN | Agustus | 2017 | 125 | 270 | 270 | 33750 | 33750 | 72900 | 15625 | 72900 | 72900 |
| 178 | MANGGIS | September | 2017 | 40 | 80 | 80 | 3200 | 3200 | 6400 | 1600 | 6400 | 6400 |
| 179 | MOLOSIFAT | September | 2017 | 30 | 80 | 75 | 2400 | 2250 | 6000 | 900 | 6400 | 5625 |
| 180 | A.M | September | 2017 | 100 | 265 | 227 | 26500 | 22700 | 60155 | 10000 | 70225 | 51529 |
| 181 | ABD. HADAR | September | 2017 | 195 | 230 | 230 | 44850 | 44850 | 52900 | 38025 | 52900 | 52900 |
| 182 | ABD. M DUNGGIO | September | 2017 | 50 | 170 | 155 | 8500 | 7750 | 26350 | 2500 | 28900 | 24025 |
| 183 | ADRIAN | September | 2017 | 160 | 270 | 270 | 43200 | 43200 | 72900 | 25600 | 72900 | 72900 |
| 184 | AGRINDO | September | 2017 | 60 | 110 | 110 | 6600 | 6600 | 12100 | 3600 | 12100 | 12100 |
| 185 | AGUS | September | 2017 | 140 | 290 | 290 | 40600 | 40600 | 84100 | 19600 | 84100 | 84100 |
| 186 | AGUSTIN | September | 2017 | 125 | 170 | 170 | 21250 | 21250 | 28900 | 15625 | 28900 | 28900 |
| 187 | MANGGIS | Oktober | 2017 | 40 | 90 | 87 | 3600 | 3480 | 7830 | 1600 | 8100 | 7569 |
| 188 | MOLOSIFAT | Oktober | 2017 | 30 | 70 | 70 | 2100 | 2100 | 4900 | 900 | 4900 | 4900 |
| 189 | A.M | Oktober | 2017 | 100 | 170 | 170 | 17000 | 17000 | 28900 | 10000 | 28900 | 28900 |
| 190 | ABD. HADAR | Oktober | 2017 | 195 | 230 | 217 | 44850 | 42315 | 49910 | 38025 | 52900 | 47089 |
| 191 | ABD. M DUNGGIO | Oktober | 2017 | 50 | 130 | 130 | 6500 | 6500 | 16900 | 2500 | 16900 | 16900 |
| 192 | ADRIAN | Oktober | 2017 | 160 | 210 | 210 | 33600 | 33600 | 44100 | 25600 | 44100 | 44100 |
| 193 | AGRINDO | Oktober | 2017 | 60 | 120 | 120 | 7200 | 7200 | 14400 | 3600 | 14400 | 14400 |
| 194 | AGUS | Oktober | 2017 | 136 | 270 | 248 | 36720 | 33728 | 66960 | 18496 | 72900 | 61504 |
| 195 | AGUSTIN | Oktober | 2017 | 125 | 165 | 151 | 20625 | 18875 | 24915 | 15625 | 27225 | 22801 |
| 196 | MANGGIS | November | 2017 | 40 | 80 | 80 | 3200 | 3200 | 6400 | 1600 | 6400 | 6400 |
| 197 | MOLOSIFAT | November | 2017 | 30 | 65 | 65 | 1950 | 1950 | 4225 | 900 | 4225 | 4225 |
| 198 | A.M | November | 2017 | 100 | 200 | 200 | 20000 | 20000 | 40000 | 10000 | 40000 | 40000 |
| 199 | ABD. HADAR | November | 2017 | 200 | 200 | 200 | 40000 | 40000 | 40000 | 40000 | 40000 | 40000 |
| 200 | ADRIAN | November | 2017 | 160 | 305 | 305 | 48800 | 48800 | 93025 | 25600 | 93025 | 93025 |
| 201 | AGRINDO | November | 2017 | 60 | 140 | 140 | 8400 | 8400 | 19600 | 3600 | 19600 | 19600 |
| 202 | AGUS | November | 2017 | 136 | 200 | 200 | 27200 | 27200 | 40000 | 18496 | 40000 | 40000 |
| 203 | AGUSTIN | November | 2017 | 125 | 200 | 200 | 25000 | 25000 | 40000 | 15625 | 40000 | 40000 |
| 204 | MANGGIS | Desember | 2017 | 40 | 120 | 110 | 4800 | 4400 | 13200 | 1600 | 14400 | 12100 |
| 205 | MOLOSIFAT | Desember | 2017 | 30 | 75 | 75 | 2250 | 2250 | 5625 | 900 | 5625 | 5625 |
| 206 | A.M | Desember | 2017 | 100 | 250 | 236 | 25000 | 23600 | 59000 | 10000 | 62500 | 55696 |
| 207 | ABD. HADAR | Desember | 2017 | 200 | 200 | 200 | 40000 | 40000 | 40000 | 40000 | 40000 | 40000 |
| 208 | ABD. M DUNGGIO | Desember | 2017 | 50 | 155 | 155 | 7750 | 7750 | 24025 | 2500 | 24025 | 24025 |
| 209 | ADRIAN | Desember | 2017 | 160 | 305 | 305 | 48800 | 48800 | 93025 | 25600 | 93025 | 93025 |
| 210 | AGRINDO | Desember | 2017 | 60 | 120 | 120 | 7200 | 7200 | 14400 | 3600 | 14400 | 14400 |
| 211 | AGUS | Desember | 2017 | 136 | 225 | 225 | 30600 | 30600 | 50625 | 18496 | 50625 | 50625 |
| 212 | AGUSTIN | Desember | 2017 | 125 | 120 | 120 | 15000 | 15000 | 14400 | 15625 | 14400 | 14400 |
|  |  |  | Jumlah | 21308 | 40796 | 40231 | 4914620 | 4847038 | 9644730 | 2742770 | 9791868 | 9520529 |

Langkah 2. Menentukan Jumlah Tiap variabel

1. Σx1 =21308

2. Σx2 =40796

3. Σy =40231

4. = 4914620 = 814237.133  
5. = 4847038 =   
6. = 9644730 = 1902919.265

7. =2742770 – = -35484845626.886  
8. =   
9. =9520529 = -427549398301.136

b1Langkah 3. Mencari persamaan b1, b2 dan a

b2

*C:\xampp\htdocs\lpg\admin\img\a.png*

0.021

Langkah 4. Lakukan Prediksi dengan Formula

y= a+(b1\*x1)+(b2\*x2)

y= 0.021+(\*40)+(\*120)

y= 45.56 + 205.32 + (-253.9658)

y= 111.877

Dari hasil prediksi didapatkan jumlah gas yang akan di salurkan ke Konsumen adalah : 111.877 tabung gas elpiji. Jumlah tabung tersebut yang nantinya akan di sediaakn oleh agen untuk disalurkan ke pangkalan Manggis.