

| SEBELUM ZAKAT<br>N=230 responden |        |                | Poverty Gap                                |                                   | Ratio<br>income<br>gap |
|----------------------------------|--------|----------------|--------------------------------------------|-----------------------------------|------------------------|
| q<br>(bilangan<br>miskin)        | z(PGK) | yi(pendapatan) | Gi=z-yi (beza<br>PGK dengan<br>pendapatan) | qz (kadar<br>kemiskinan x<br>PGK) | Gi/qz                  |
| 1                                | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 2                                | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 3                                | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 4                                | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 5                                | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 6                                | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 7                                | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 8                                | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 9                                | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 10                               | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 11                               | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 12                               | 720    | RM0.00         | RM720.00                                   | RM130,320.00                      | 0.005525               |
| 13                               | 720    | RM8.30         | RM711.70                                   | RM130,320.00                      | 0.005461               |
| 14                               | 720    | RM10.00        | RM710.00                                   | RM130,320.00                      | 0.005448               |
| 15                               | 720    | RM20.00        | RM700.00                                   | RM130,320.00                      | 0.005371               |
| 16                               | 720    | RM50.00        | RM670.00                                   | RM130,320.00                      | 0.005141               |
| 17                               | 720    | RM50.00        | RM670.00                                   | RM130,320.00                      | 0.005141               |
| 18                               | 720    | RM60.00        | RM660.00                                   | RM130,320.00                      | 0.005064               |
| 19                               | 720    | RM70.00        | RM650.00                                   | RM130,320.00                      | 0.004988               |
| 20                               | 720    | RM80.00        | RM640.00                                   | RM130,320.00                      | 0.004911               |
| 21                               | 720    | RM100.00       | RM620.00                                   | RM130,320.00                      | 0.004758               |
| 22                               | 720    | RM100.00       | RM620.00                                   | RM130,320.00                      | 0.004758               |
| 23                               | 720    | RM100.00       | RM620.00                                   | RM130,320.00                      | 0.004758               |
| 24                               | 720    | RM100.00       | RM620.00                                   | RM130,320.00                      | 0.004758               |
| 25                               | 720    | RM100.00       | RM620.00                                   | RM130,320.00                      | 0.004758               |
| 26                               | 720    | RM100.00       | RM620.00                                   | RM130,320.00                      | 0.004758               |
| 27                               | 720    | RM100.00       | RM620.00                                   | RM130,320.00                      | 0.004758               |
| 28                               | 720    | RM102.00       | RM618.00                                   | RM130,320.00                      | 0.004742               |
| 29                               | 720    | RM120.00       | RM600.00                                   | RM130,320.00                      | 0.004604               |
| 30                               | 720    | RM130.00       | RM590.00                                   | RM130,320.00                      | 0.004527               |
| 31                               | 720    | RM140.00       | RM580.00                                   | RM130,320.00                      | 0.004451               |
| 32                               | 720    | RM140.00       | RM580.00                                   | RM130,320.00                      | 0.004451               |
| 33                               | 720    | RM140.00       | RM580.00                                   | RM130,320.00                      | 0.004451               |
| 34                               | 720    | RM150.00       | RM570.00                                   | RM130,320.00                      | 0.004374               |
| 35                               | 720    | RM150.00       | RM570.00                                   | RM130,320.00                      | 0.004374               |
| 36                               | 720    | RM150.00       | RM570.00                                   | RM130,320.00                      | 0.004374               |

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| 37 | 720 | RM165.00 | RM555.00 | RM130,320.00 | 0.004259 |
| 38 | 720 | RM173.00 | RM547.00 | RM130,320.00 | 0.004197 |
| 39 | 720 | RM174.00 | RM546.00 | RM130,320.00 | 0.004190 |
| 40 | 720 | RM180.00 | RM540.00 | RM130,320.00 | 0.004144 |
| 41 | 720 | RM190.00 | RM530.00 | RM130,320.00 | 0.004067 |
| 42 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 43 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 44 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 45 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 46 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 47 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 48 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 49 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 50 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 51 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 52 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 53 | 720 | RM200.00 | RM520.00 | RM130,320.00 | 0.003990 |
| 54 | 720 | RM210.00 | RM510.00 | RM130,320.00 | 0.003913 |
| 55 | 720 | RM210.00 | RM510.00 | RM130,320.00 | 0.003913 |
| 56 | 720 | RM210.00 | RM510.00 | RM130,320.00 | 0.003913 |
| 57 | 720 | RM210.00 | RM510.00 | RM130,320.00 | 0.003913 |
| 58 | 720 | RM220.00 | RM500.00 | RM130,320.00 | 0.003837 |
| 59 | 720 | RM220.00 | RM500.00 | RM130,320.00 | 0.003837 |
| 60 | 720 | RM220.00 | RM500.00 | RM130,320.00 | 0.003837 |
| 61 | 720 | RM225.00 | RM495.00 | RM130,320.00 | 0.003798 |
| 62 | 720 | RM240.00 | RM480.00 | RM130,320.00 | 0.003683 |
| 63 | 720 | RM240.00 | RM480.00 | RM130,320.00 | 0.003683 |
| 64 | 720 | RM250.00 | RM470.00 | RM130,320.00 | 0.003607 |
| 65 | 720 | RM250.00 | RM470.00 | RM130,320.00 | 0.003607 |
| 66 | 720 | RM250.00 | RM470.00 | RM130,320.00 | 0.003607 |
| 67 | 720 | RM260.00 | RM460.00 | RM130,320.00 | 0.003530 |
| 68 | 720 | RM280.00 | RM440.00 | RM130,320.00 | 0.003376 |
| 69 | 720 | RM280.00 | RM440.00 | RM130,320.00 | 0.003376 |
| 70 | 720 | RM290.00 | RM430.00 | RM130,320.00 | 0.003300 |
| 71 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 72 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 73 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 74 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 75 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 76 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 77 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 78 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 79 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 80 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 81 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 82 | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |

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| 83  | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 84  | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 85  | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 86  | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 87  | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 88  | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 89  | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 90  | 720 | RM300.00 | RM420.00 | RM130,320.00 | 0.003223 |
| 91  | 720 | RM305.00 | RM415.00 | RM130,320.00 | 0.003184 |
| 92  | 720 | RM320.00 | RM400.00 | RM130,320.00 | 0.003069 |
| 93  | 720 | RM320.00 | RM400.00 | RM130,320.00 | 0.003069 |
| 94  | 720 | RM320.00 | RM400.00 | RM130,320.00 | 0.003069 |
| 95  | 720 | RM325.00 | RM395.00 | RM130,320.00 | 0.003031 |
| 96  | 720 | RM330.00 | RM390.00 | RM130,320.00 | 0.002993 |
| 97  | 720 | RM330.00 | RM390.00 | RM130,320.00 | 0.002993 |
| 98  | 720 | RM330.00 | RM390.00 | RM130,320.00 | 0.002993 |
| 99  | 720 | RM333.00 | RM387.00 | RM130,320.00 | 0.002970 |
| 100 | 720 | RM340.00 | RM380.00 | RM130,320.00 | 0.002916 |
| 101 | 720 | RM340.00 | RM380.00 | RM130,320.00 | 0.002916 |
| 102 | 720 | RM340.00 | RM380.00 | RM130,320.00 | 0.002916 |
| 103 | 720 | RM350.00 | RM370.00 | RM130,320.00 | 0.002839 |
| 104 | 720 | RM350.00 | RM370.00 | RM130,320.00 | 0.002839 |
| 105 | 720 | RM350.00 | RM370.00 | RM130,320.00 | 0.002839 |
| 106 | 720 | RM350.00 | RM370.00 | RM130,320.00 | 0.002839 |
| 107 | 720 | RM350.00 | RM370.00 | RM130,320.00 | 0.002839 |
| 108 | 720 | RM356.00 | RM364.00 | RM130,320.00 | 0.002793 |
| 109 | 720 | RM360.00 | RM360.00 | RM130,320.00 | 0.002762 |
| 110 | 720 | RM363.00 | RM357.00 | RM130,320.00 | 0.002739 |
| 111 | 720 | RM370.00 | RM350.00 | RM130,320.00 | 0.002686 |
| 112 | 720 | RM370.00 | RM350.00 | RM130,320.00 | 0.002686 |
| 113 | 720 | RM380.00 | RM340.00 | RM130,320.00 | 0.002609 |
| 114 | 720 | RM400.00 | RM320.00 | RM130,320.00 | 0.002455 |
| 115 | 720 | RM400.00 | RM320.00 | RM130,320.00 | 0.002455 |
| 116 | 720 | RM400.00 | RM320.00 | RM130,320.00 | 0.002455 |
| 117 | 720 | RM400.00 | RM320.00 | RM130,320.00 | 0.002455 |
| 118 | 720 | RM400.00 | RM320.00 | RM130,320.00 | 0.002455 |
| 119 | 720 | RM400.00 | RM320.00 | RM130,320.00 | 0.002455 |
| 120 | 720 | RM400.00 | RM320.00 | RM130,320.00 | 0.002455 |
| 121 | 720 | RM400.00 | RM320.00 | RM130,320.00 | 0.002455 |
| 122 | 720 | RM417.00 | RM303.00 | RM130,320.00 | 0.002325 |
| 123 | 720 | RM418.00 | RM302.00 | RM130,320.00 | 0.002317 |
| 124 | 720 | RM420.00 | RM300.00 | RM130,320.00 | 0.002302 |
| 125 | 720 | RM420.00 | RM300.00 | RM130,320.00 | 0.002302 |
| 126 | 720 | RM420.00 | RM300.00 | RM130,320.00 | 0.002302 |
| 127 | 720 | RM440.00 | RM280.00 | RM130,320.00 | 0.002149 |
| 128 | 720 | RM440.00 | RM280.00 | RM130,320.00 | 0.002149 |

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| 129 | 720 | RM440.00 | RM280.00 | RM130,320.00 | 0.002149 |
| 130 | 720 | RM450.00 | RM270.00 | RM130,320.00 | 0.002072 |
| 131 | 720 | RM450.00 | RM270.00 | RM130,320.00 | 0.002072 |
| 132 | 720 | RM450.00 | RM270.00 | RM130,320.00 | 0.002072 |
| 133 | 720 | RM450.00 | RM270.00 | RM130,320.00 | 0.002072 |
| 134 | 720 | RM450.00 | RM270.00 | RM130,320.00 | 0.002072 |
| 135 | 720 | RM467.00 | RM253.00 | RM130,320.00 | 0.001941 |
| 136 | 720 | RM490.00 | RM230.00 | RM130,320.00 | 0.001765 |
| 137 | 720 | RM490.00 | RM230.00 | RM130,320.00 | 0.001765 |
| 138 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 139 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 140 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 141 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 142 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 143 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 144 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 145 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 146 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 147 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 148 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 149 | 720 | RM500.00 | RM220.00 | RM130,320.00 | 0.001688 |
| 150 | 720 | RM530.00 | RM190.00 | RM130,320.00 | 0.001458 |
| 151 | 720 | RM550.00 | RM170.00 | RM130,320.00 | 0.001304 |
| 152 | 720 | RM550.00 | RM170.00 | RM130,320.00 | 0.001304 |
| 153 | 720 | RM550.00 | RM170.00 | RM130,320.00 | 0.001304 |
| 154 | 720 | RM553.00 | RM167.00 | RM130,320.00 | 0.001281 |
| 155 | 720 | RM557.00 | RM163.00 | RM130,320.00 | 0.001251 |
| 156 | 720 | RM587.00 | RM133.00 | RM130,320.00 | 0.001021 |
| 157 | 720 | RM600.00 | RM120.00 | RM130,320.00 | 0.000921 |
| 158 | 720 | RM600.00 | RM120.00 | RM130,320.00 | 0.000921 |
| 159 | 720 | RM600.00 | RM120.00 | RM130,320.00 | 0.000921 |
| 160 | 720 | RM600.00 | RM120.00 | RM130,320.00 | 0.000921 |
| 161 | 720 | RM600.00 | RM120.00 | RM130,320.00 | 0.000921 |
| 162 | 720 | RM600.00 | RM120.00 | RM130,320.00 | 0.000921 |
| 163 | 720 | RM600.00 | RM120.00 | RM130,320.00 | 0.000921 |
| 164 | 720 | RM600.00 | RM120.00 | RM130,320.00 | 0.000921 |
| 165 | 720 | RM600.00 | RM120.00 | RM130,320.00 | 0.000921 |
| 166 | 720 | RM608.00 | RM112.00 | RM130,320.00 | 0.000859 |
| 167 | 720 | RM616.00 | RM104.00 | RM130,320.00 | 0.000798 |
| 168 | 720 | RM616.00 | RM104.00 | RM130,320.00 | 0.000798 |
| 169 | 720 | RM616.00 | RM104.00 | RM130,320.00 | 0.000798 |
| 170 | 720 | RM616.00 | RM104.00 | RM130,320.00 | 0.000798 |
| 171 | 720 | RM630.00 | RM90.00  | RM130,320.00 | 0.000691 |
| 172 | 720 | RM630.00 | RM90.00  | RM130,320.00 | 0.000691 |
| 173 | 720 | RM650.00 | RM70.00  | RM130,320.00 | 0.000537 |
| 174 | 720 | RM688.00 | RM32.00  | RM130,320.00 | 0.000246 |

|                             |     |                    |                    |              |                 |
|-----------------------------|-----|--------------------|--------------------|--------------|-----------------|
| 175                         | 720 | RM695.00           | RM25.00            | RM130,320.00 | 0.000192        |
| 176                         | 720 | RM700.00           | RM20.00            | RM130,320.00 | 0.000153        |
| 177                         | 720 | RM700.00           | RM20.00            | RM130,320.00 | 0.000153        |
| 178                         | 720 | RM700.00           | RM20.00            | RM130,320.00 | 0.000153        |
| 179                         | 720 | RM700.00           | RM20.00            | RM130,320.00 | 0.000153        |
| 180                         | 720 | RM716.00           | RM4.00             | RM130,320.00 | 0.000031        |
| 181                         | 720 | RM717.00           | RM3.00             | RM130,320.00 | 0.000023        |
| <b>Jumlah<br/>terkumpul</b> |     | <b>RM59,686.30</b> | <b>RM70,633.70</b> |              | <b>0.542002</b> |

| <b>SELEPAS ZAKAT<br/>N=230<br/>responden)</b> |          | <b>Poverty Gap</b> |                |              | <b>Ratio<br/>income<br/>gap</b> |
|-----------------------------------------------|----------|--------------------|----------------|--------------|---------------------------------|
| <b>q(bilangan<br/>miskin)</b>                 | <b>Z</b> | <b>yi</b>          | <b>Gi=z-yi</b> | <b>qz</b>    | <b>Gi/qz</b>                    |
| 1                                             | 720      | RM100.00           | RM620.00       | RM120,240.00 | 0.005156                        |
| 2                                             | 720      | RM102.00           | RM618.00       | RM120,240.00 | 0.005140                        |
| 3                                             | 720      | RM102.00           | RM618.00       | RM120,240.00 | 0.005140                        |
| 4                                             | 720      | RM102.00           | RM618.00       | RM120,240.00 | 0.005140                        |
| 5                                             | 720      | RM102.00           | RM618.00       | RM120,240.00 | 0.005140                        |
| 6                                             | 720      | RM105.00           | RM615.00       | RM120,240.00 | 0.005115                        |
| 7                                             | 720      | RM105.00           | RM615.00       | RM120,240.00 | 0.005115                        |
| 8                                             | 720      | RM105.00           | RM615.00       | RM120,240.00 | 0.005115                        |
| 9                                             | 720      | RM108.00           | RM612.00       | RM120,240.00 | 0.005090                        |
| 10                                            | 720      | RM110.00           | RM610.00       | RM120,240.00 | 0.005073                        |
| 11                                            | 720      | RM112.00           | RM608.00       | RM120,240.00 | 0.005057                        |
| 12                                            | 720      | RM117.00           | RM603.00       | RM120,240.00 | 0.005015                        |
| 13                                            | 720      | RM120.00           | RM600.00       | RM120,240.00 | 0.004990                        |
| 14                                            | 720      | RM127.00           | RM593.00       | RM120,240.00 | 0.004932                        |
| 15                                            | 720      | RM140.00           | RM580.00       | RM120,240.00 | 0.004824                        |
| 16                                            | 720      | RM140.00           | RM580.00       | RM120,240.00 | 0.004824                        |
| 17                                            | 720      | RM147.00           | RM573.00       | RM120,240.00 | 0.004765                        |
| 18                                            | 720      | RM163.00           | RM557.00       | RM120,240.00 | 0.004632                        |
| 19                                            | 720      | RM180.00           | RM540.00       | RM120,240.00 | 0.004491                        |
| 20                                            | 720      | RM182.00           | RM538.00       | RM120,240.00 | 0.004474                        |
| 21                                            | 720      | RM195.00           | RM525.00       | RM120,240.00 | 0.004366                        |
| 22                                            | 720      | RM200.00           | RM520.00       | RM120,240.00 | 0.004325                        |
| 23                                            | 720      | RM200.00           | RM520.00       | RM120,240.00 | 0.004325                        |
| 24                                            | 720      | RM200.00           | RM520.00       | RM120,240.00 | 0.004325                        |
| 25                                            | 720      | RM200.00           | RM520.00       | RM120,240.00 | 0.004325                        |
| 26                                            | 720      | RM202.00           | RM518.00       | RM120,240.00 | 0.004308                        |
| 27                                            | 720      | RM205.00           | RM515.00       | RM120,240.00 | 0.004283                        |

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| 28 | 720 | RM222.00 | RM498.00 | RM120,240.00 | 0.004142 |
| 29 | 720 | RM230.00 | RM490.00 | RM120,240.00 | 0.004075 |
| 30 | 720 | RM240.00 | RM480.00 | RM120,240.00 | 0.003992 |
| 31 | 720 | RM240.00 | RM480.00 | RM120,240.00 | 0.003992 |
| 32 | 720 | RM240.00 | RM480.00 | RM120,240.00 | 0.003992 |
| 33 | 720 | RM246.00 | RM474.00 | RM120,240.00 | 0.003942 |
| 34 | 720 | RM250.00 | RM470.00 | RM120,240.00 | 0.003909 |
| 35 | 720 | RM252.00 | RM468.00 | RM120,240.00 | 0.003892 |
| 36 | 720 | RM265.00 | RM455.00 | RM120,240.00 | 0.003784 |
| 37 | 720 | RM274.00 | RM446.00 | RM120,240.00 | 0.003709 |
| 38 | 720 | RM282.00 | RM438.00 | RM120,240.00 | 0.003643 |
| 39 | 720 | RM282.00 | RM438.00 | RM120,240.00 | 0.003643 |
| 40 | 720 | RM300.00 | RM420.00 | RM120,240.00 | 0.003493 |
| 41 | 720 | RM300.00 | RM420.00 | RM120,240.00 | 0.003493 |
| 42 | 720 | RM300.00 | RM420.00 | RM120,240.00 | 0.003493 |
| 43 | 720 | RM300.00 | RM420.00 | RM120,240.00 | 0.003493 |
| 44 | 720 | RM302.00 | RM418.00 | RM120,240.00 | 0.003476 |
| 45 | 720 | RM305.00 | RM415.00 | RM120,240.00 | 0.003451 |
| 46 | 720 | RM305.00 | RM415.00 | RM120,240.00 | 0.003451 |
| 47 | 720 | RM305.00 | RM415.00 | RM120,240.00 | 0.003451 |
| 48 | 720 | RM306.00 | RM414.00 | RM120,240.00 | 0.003443 |
| 49 | 720 | RM308.00 | RM412.00 | RM120,240.00 | 0.003426 |
| 50 | 720 | RM310.00 | RM410.00 | RM120,240.00 | 0.003410 |
| 51 | 720 | RM312.00 | RM408.00 | RM120,240.00 | 0.003393 |
| 52 | 720 | RM314.00 | RM406.00 | RM120,240.00 | 0.003377 |
| 53 | 720 | RM320.00 | RM400.00 | RM120,240.00 | 0.003327 |
| 54 | 720 | RM322.00 | RM398.00 | RM120,240.00 | 0.003310 |
| 55 | 720 | RM324.00 | RM396.00 | RM120,240.00 | 0.003293 |
| 56 | 720 | RM325.00 | RM395.00 | RM120,240.00 | 0.003285 |
| 57 | 720 | RM325.00 | RM395.00 | RM120,240.00 | 0.003285 |
| 58 | 720 | RM332.00 | RM388.00 | RM120,240.00 | 0.003227 |
| 59 | 720 | RM342.00 | RM378.00 | RM120,240.00 | 0.003144 |
| 60 | 720 | RM343.00 | RM377.00 | RM120,240.00 | 0.003135 |
| 61 | 720 | RM348.00 | RM372.00 | RM120,240.00 | 0.003094 |
| 62 | 720 | RM350.00 | RM370.00 | RM120,240.00 | 0.003077 |
| 63 | 720 | RM352.00 | RM368.00 | RM120,240.00 | 0.003061 |
| 64 | 720 | RM356.00 | RM364.00 | RM120,240.00 | 0.003027 |
| 65 | 720 | RM365.00 | RM355.00 | RM120,240.00 | 0.002952 |
| 66 | 720 | RM377.00 | RM343.00 | RM120,240.00 | 0.002853 |
| 67 | 720 | RM378.00 | RM342.00 | RM120,240.00 | 0.002844 |
| 68 | 720 | RM380.00 | RM340.00 | RM120,240.00 | 0.002828 |
| 69 | 720 | RM387.00 | RM333.00 | RM120,240.00 | 0.002769 |
| 70 | 720 | RM390.00 | RM330.00 | RM120,240.00 | 0.002745 |
| 71 | 720 | RM392.00 | RM328.00 | RM120,240.00 | 0.002728 |
| 72 | 720 | RM400.00 | RM320.00 | RM120,240.00 | 0.002661 |
| 73 | 720 | RM400.00 | RM320.00 | RM120,240.00 | 0.002661 |

|     |     |          |          |              |          |
|-----|-----|----------|----------|--------------|----------|
| 74  | 720 | RM400.00 | RM320.00 | RM120,240.00 | 0.002661 |
| 75  | 720 | RM402.00 | RM318.00 | RM120,240.00 | 0.002645 |
| 76  | 720 | RM402.00 | RM318.00 | RM120,240.00 | 0.002645 |
| 77  | 720 | RM402.00 | RM318.00 | RM120,240.00 | 0.002645 |
| 78  | 720 | RM402.00 | RM318.00 | RM120,240.00 | 0.002645 |
| 79  | 720 | RM402.00 | RM318.00 | RM120,240.00 | 0.002645 |
| 80  | 720 | RM402.00 | RM318.00 | RM120,240.00 | 0.002645 |
| 81  | 720 | RM404.00 | RM316.00 | RM120,240.00 | 0.002628 |
| 82  | 720 | RM405.00 | RM315.00 | RM120,240.00 | 0.002620 |
| 83  | 720 | RM405.00 | RM315.00 | RM120,240.00 | 0.002620 |
| 84  | 720 | RM405.00 | RM315.00 | RM120,240.00 | 0.002620 |
| 85  | 720 | RM405.00 | RM315.00 | RM120,240.00 | 0.002620 |
| 86  | 720 | RM406.00 | RM314.00 | RM120,240.00 | 0.002611 |
| 87  | 720 | RM407.00 | RM313.00 | RM120,240.00 | 0.002603 |
| 88  | 720 | RM407.00 | RM313.00 | RM120,240.00 | 0.002603 |
| 89  | 720 | RM410.00 | RM310.00 | RM120,240.00 | 0.002578 |
| 90  | 720 | RM419.00 | RM301.00 | RM120,240.00 | 0.002503 |
| 91  | 720 | RM420.00 | RM300.00 | RM120,240.00 | 0.002495 |
| 92  | 720 | RM420.00 | RM300.00 | RM120,240.00 | 0.002495 |
| 93  | 720 | RM422.00 | RM298.00 | RM120,240.00 | 0.002478 |
| 94  | 720 | RM427.00 | RM293.00 | RM120,240.00 | 0.002437 |
| 95  | 720 | RM427.00 | RM293.00 | RM120,240.00 | 0.002437 |
| 96  | 720 | RM430.00 | RM290.00 | RM120,240.00 | 0.002412 |
| 97  | 720 | RM435.00 | RM285.00 | RM120,240.00 | 0.002370 |
| 98  | 720 | RM435.00 | RM285.00 | RM120,240.00 | 0.002370 |
| 99  | 720 | RM440.00 | RM280.00 | RM120,240.00 | 0.002329 |
| 100 | 720 | RM442.00 | RM278.00 | RM120,240.00 | 0.002312 |
| 101 | 720 | RM445.00 | RM275.00 | RM120,240.00 | 0.002287 |
| 102 | 720 | RM448.00 | RM272.00 | RM120,240.00 | 0.002262 |
| 103 | 720 | RM450.00 | RM270.00 | RM120,240.00 | 0.002246 |
| 104 | 720 | RM452.00 | RM268.00 | RM120,240.00 | 0.002229 |
| 105 | 720 | RM454.00 | RM266.00 | RM120,240.00 | 0.002212 |
| 106 | 720 | RM455.00 | RM265.00 | RM120,240.00 | 0.002204 |
| 107 | 720 | RM458.00 | RM262.00 | RM120,240.00 | 0.002179 |
| 108 | 720 | RM466.00 | RM254.00 | RM120,240.00 | 0.002112 |
| 109 | 720 | RM469.00 | RM251.00 | RM120,240.00 | 0.002087 |
| 110 | 720 | RM470.00 | RM250.00 | RM120,240.00 | 0.002079 |
| 111 | 720 | RM480.00 | RM240.00 | RM120,240.00 | 0.001996 |
| 112 | 720 | RM486.00 | RM234.00 | RM120,240.00 | 0.001946 |
| 113 | 720 | RM500.00 | RM220.00 | RM120,240.00 | 0.001830 |
| 114 | 720 | RM500.00 | RM220.00 | RM120,240.00 | 0.001830 |
| 115 | 720 | RM500.00 | RM220.00 | RM120,240.00 | 0.001830 |
| 116 | 720 | RM502.00 | RM218.00 | RM120,240.00 | 0.001813 |
| 117 | 720 | RM502.00 | RM218.00 | RM120,240.00 | 0.001813 |
| 118 | 720 | RM505.00 | RM215.00 | RM120,240.00 | 0.001788 |
| 119 | 720 | RM512.00 | RM208.00 | RM120,240.00 | 0.001730 |

|     |     |          |          |              |          |
|-----|-----|----------|----------|--------------|----------|
| 120 | 720 | RM517.00 | RM203.00 | RM120,240.00 | 0.001688 |
| 121 | 720 | RM520.00 | RM200.00 | RM120,240.00 | 0.001663 |
| 122 | 720 | RM523.00 | RM197.00 | RM120,240.00 | 0.001638 |
| 123 | 720 | RM525.00 | RM195.00 | RM120,240.00 | 0.001622 |
| 124 | 720 | RM525.00 | RM195.00 | RM120,240.00 | 0.001622 |
| 125 | 720 | RM527.00 | RM193.00 | RM120,240.00 | 0.001605 |
| 126 | 720 | RM528.00 | RM192.00 | RM120,240.00 | 0.001597 |
| 127 | 720 | RM550.00 | RM170.00 | RM120,240.00 | 0.001414 |
| 128 | 720 | RM550.00 | RM170.00 | RM120,240.00 | 0.001414 |
| 129 | 720 | RM550.00 | RM170.00 | RM120,240.00 | 0.001414 |
| 130 | 720 | RM550.00 | RM170.00 | RM120,240.00 | 0.001414 |
| 131 | 720 | RM550.00 | RM170.00 | RM120,240.00 | 0.001414 |
| 132 | 720 | RM554.00 | RM166.00 | RM120,240.00 | 0.001381 |
| 133 | 720 | RM567.00 | RM153.00 | RM120,240.00 | 0.001272 |
| 134 | 720 | RM570.00 | RM150.00 | RM120,240.00 | 0.001248 |
| 135 | 720 | RM571.00 | RM149.00 | RM120,240.00 | 0.001239 |
| 136 | 720 | RM573.00 | RM147.00 | RM120,240.00 | 0.001223 |
| 137 | 720 | RM580.00 | RM140.00 | RM120,240.00 | 0.001164 |
| 138 | 720 | RM590.00 | RM130.00 | RM120,240.00 | 0.001081 |
| 139 | 720 | RM592.00 | RM128.00 | RM120,240.00 | 0.001065 |
| 140 | 720 | RM600.00 | RM120.00 | RM120,240.00 | 0.000998 |
| 141 | 720 | RM600.00 | RM120.00 | RM120,240.00 | 0.000998 |
| 142 | 720 | RM600.00 | RM120.00 | RM120,240.00 | 0.000998 |
| 143 | 720 | RM600.00 | RM120.00 | RM120,240.00 | 0.000998 |
| 144 | 720 | RM602.00 | RM118.00 | RM120,240.00 | 0.000981 |
| 145 | 720 | RM602.00 | RM118.00 | RM120,240.00 | 0.000981 |
| 146 | 720 | RM602.00 | RM118.00 | RM120,240.00 | 0.000981 |
| 147 | 720 | RM603.00 | RM117.00 | RM120,240.00 | 0.000973 |
| 148 | 720 | RM604.00 | RM116.00 | RM120,240.00 | 0.000965 |
| 149 | 720 | RM605.00 | RM115.00 | RM120,240.00 | 0.000956 |
| 150 | 720 | RM609.00 | RM111.00 | RM120,240.00 | 0.000923 |
| 151 | 720 | RM612.00 | RM108.00 | RM120,240.00 | 0.000898 |
| 152 | 720 | RM632.00 | RM88.00  | RM120,240.00 | 0.000732 |
| 153 | 720 | RM636.00 | RM84.00  | RM120,240.00 | 0.000699 |
| 154 | 720 | RM650.00 | RM70.00  | RM120,240.00 | 0.000582 |
| 155 | 720 | RM650.00 | RM70.00  | RM120,240.00 | 0.000582 |
| 156 | 720 | RM653.00 | RM67.00  | RM120,240.00 | 0.000557 |
| 157 | 720 | RM663.00 | RM57.00  | RM120,240.00 | 0.000474 |
| 158 | 720 | RM695.00 | RM25.00  | RM120,240.00 | 0.000208 |
| 159 | 720 | RM700.00 | RM20.00  | RM120,240.00 | 0.000166 |
| 160 | 720 | RM700.00 | RM20.00  | RM120,240.00 | 0.000166 |
| 161 | 720 | RM700.00 | RM20.00  | RM120,240.00 | 0.000166 |
| 162 | 720 | RM700.00 | RM20.00  | RM120,240.00 | 0.000166 |
| 163 | 720 | RM700.00 | RM20.00  | RM120,240.00 | 0.000166 |
| 164 | 720 | RM703.00 | RM17.00  | RM120,240.00 | 0.000141 |
| 165 | 720 | RM705.00 | RM15.00  | RM120,240.00 | 0.000125 |

|                  |     |                    |                    |              |                 |
|------------------|-----|--------------------|--------------------|--------------|-----------------|
| 166              | 720 | RM707.00           | RM13.00            | RM120,240.00 | 0.000108        |
| 167              | 720 | RM708.00           | RM12.00            | RM120,240.00 | 0.000100        |
| <b>Jumlah</b>    |     |                    |                    |              |                 |
| <b>terkumpul</b> |     | <b>RM67,759.00</b> | <b>RM52,481.00</b> |              | <b>0.436469</b> |

#### A. SEBELUM AGIHAN ZAKAT.

min pendapatan miskin

(m): RM59,686.30 x 181 = **RM329.76**

Purata jurang kemiskinan z-m (720-329.76) **RM390.24**

(Penerangan: setiap keluarga memerlukan RM390.24 untuk keluar dari kemiskinan)

1. Jurang kemiskinan **RM70,633.70**

(jumlah keseluruhan perbezaan antara PGK dengan pendapatan)

(Penerangan : 181 golongan miskin memerlukan sebanyak RM70,633.70 untuk mengeluarkan dari kemiskinan)

2. Ratio jurang pendapatan

$$I = \sum_{i=1}^q \frac{g_i}{qz} \quad 0.542002 \quad 54.20\%$$

(Penerangan: 181 golongan miskin hanya ada 45.80% sahaja pendapatan, mereka memerlukan sebanyak 54.20% lagi untuk mengeluarkan mereka dari kemiskinan)

#### B. SELEPAS AGIHAN ZAKAT.

min pendapatan miskin

(m): RM59,686.30 x 167 = **RM405.74**

Purata jurang kemiskinan (720-405.74) **RM314.26**

(Penerangan: setiap keluarga memerlukan RM314.26 untuk keluar dari kemiskinan)

1. Jurang kemiskinan **RM52,481.00**

(jumlah keseluruhan perbezaan antara PGK dengan pendapatan)

(Penerangan : 167 golongan miskin memerlukan sebanyak RM52,481.00 untuk mengeluarkan dari kemiskinan)

2. Ratio jurang pendapatan

$$I = \sum_{i=1}^q \frac{g_i}{qz} \quad 0.436468729 \quad 43.65\%$$

(Penerangan: 167 golongan miskin hanya ada 43.65% sahaja pendapatan, mereka memerlukan sebanyak 56.35% lagi untuk mengeluarkan mereka dari kemiskinan)

**JADUAL: Indeks kemiskinan, formula pengiraan sebelum dan selepas zakat.**

| Indeks kemiskinan           | Formula                           | Sebelum agihan zakat | Selepas agihan zakat |
|-----------------------------|-----------------------------------|----------------------|----------------------|
| 1. Kadar kemiskinan         | $H=q/n$                           | 181/230<br>78.70%    | 167/230<br>72.61%    |
| 2. Purata jurang kemiskinan | $z-m$                             | RM390.24             | RM314.26             |
| 3. Jurang kemiskinan        | $P_1 = \sum_{i=1}^q g_i$          | RM70,633.70          | RM52,481.00          |
| 4. Ratio jurang pendapatan  | $I = \sum_{i=1}^q \frac{g_i}{qz}$ | 54.20%               | 43.65%               |