ANALISIS TAHUN 2019-2020

1. Univariat

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| **Statistics** |
|  | Tingkat Keparahan | Usia | Jenis Kelamin | Profesi | Jenis Kecelakaan | Jenis Kendaraan |
| N | Valid | 685 | 685 | 685 | 685 | 685 | 685 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 |
| Std. Deviation | .19123 | .13655 | .43967 | .46782 | .32486 | .25546 |

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| **Tingkat Keparahan** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Luka Ringan | 659 | 96.2 | 96.2 | 96.2 |
| Meninggal Dunia | 26 | 3.8 | 3.8 | 100.0 |
| Total | 685 | 100.0 | 100.0 |  |

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| **Usia** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | ≤ 17 tahun | 13 | 1.9 | 1.9 | 1.9 |
| ≥ 18 tahun | 672 | 98.1 | 98.1 | 100.0 |
| Total | 685 | 100.0 | 100.0 |  |

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| **Jenis Kelamin** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Laki-laki | 506 | 73.9 | 73.9 | 73.9 |
| Perempuan | 179 | 26.1 | 26.1 | 100.0 |
| Total | 685 | 100.0 | 100.0 |  |

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| **Profesi** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Bekerja | 464 | 67.7 | 67.7 | 67.7 |
| Tidak Bekerja | 221 | 32.3 | 32.3 | 100.0 |
| Total | 685 | 100.0 | 100.0 |  |

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| **Jenis Kecelakaan** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Tabrak Kendaraan | 603 | 88.0 | 88.0 | 88.0 |
| Tabrak Manusia | 82 | 12.0 | 12.0 | 100.0 |
| Total | 685 | 100.0 | 100.0 |  |

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| **Jenis Kendaraan** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sepeda Motor | 637 | 93.0 | 93.0 | 93.0 |
| Mobil | 48 | 7.0 | 7.0 | 100.0 |
| Total | 685 | 100.0 | 100.0 |  |

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| **Usia \* Tingkat Keparahan Crosstabulation** |
|  | Tingkat Keparahan | Total |
| Luka Ringan | Meninggal Dunia |
| Usia | ≤ 17 tahun | Count | 13 | 0 | 13 |
| % within Usia | 100.0% | 0.0% | 100.0% |
| Residual | .5 | -.5 |  |
| ≥ 18 tahun | Count | 646 | 26 | 672 |
| % within Usia | 96.1% | 3.9% | 100.0% |
| Residual | -.5 | .5 |  |
| Total | Count | 659 | 26 | 685 |
| % within Usia | 96.2% | 3.8% | 100.0% |

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| **Chi-Square Tests** |
|  | Value | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
| Pearson Chi-Square | .523a | 1 | .470 |  |  |
| Continuity Correctionb | .000 | 1 | 1.000 |  |  |
| Likelihood Ratio | 1.016 | 1 | .313 |  |  |
| Fisher's Exact Test |  |  |  | 1.000 | .602 |
| Linear-by-Linear Association | .522 | 1 | .470 |  |  |
| N of Valid Cases | 685 |  |  |  |  |
| a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is ,49. |
| b. Computed only for a 2x2 table |

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| **Jenis Kelamin \* Tingkat Keparahan Crosstabulation** |
|  | Tingkat Keparahan | Total |
| Luka Ringan | Meninggal Dunia |
| Jenis Kelamin | Laki-laki | Count | 485 | 21 | 506 |
| % within Jenis Kelamin | 95.8% | 4.2% | 100.0% |
| Residual | -1.8 | 1.8 |  |
| Perempuan | Count | 174 | 5 | 179 |
| % within Jenis Kelamin | 97.2% | 2.8% | 100.0% |
| Residual | 1.8 | -1.8 |  |
| Total | Count | 659 | 26 | 685 |
| % within Jenis Kelamin | 96.2% | 3.8% | 100.0% |

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| **Chi-Square Tests** |
|  | Value | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
| Pearson Chi-Square | .667a | 1 | .414 |  |  |
| Continuity Correctionb | .347 | 1 | .556 |  |  |
| Likelihood Ratio | .710 | 1 | .399 |  |  |
| Fisher's Exact Test |  |  |  | .501 | .286 |
| Linear-by-Linear Association | .666 | 1 | .415 |  |  |
| N of Valid Cases | 685 |  |  |  |  |
| a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,79. |
| b. Computed only for a 2x2 table |

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| **Profesi \* Tingkat Keparahan Crosstabulation** |
|  | Tingkat Keparahan | Total |
| Luka Ringan | Meninggal Dunia |
| Profesi | Bekerja | Count | 443 | 21 | 464 |
| % within Profesi | 95.5% | 4.5% | 100.0% |
| Residual | -3.4 | 3.4 |  |
| Tidak Bekerja | Count | 216 | 5 | 221 |
| % within Profesi | 97.7% | 2.3% | 100.0% |
| Residual | 3.4 | -3.4 |  |
| Total | Count | 659 | 26 | 685 |
| % within Profesi | 96.2% | 3.8% | 100.0% |

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| **Chi-Square Tests** |
|  | Value | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
| Pearson Chi-Square | 2.100a | 1 | .147 |  |  |
| Continuity Correctionb | 1.526 | 1 | .217 |  |  |
| Likelihood Ratio | 2.296 | 1 | .130 |  |  |
| Fisher's Exact Test |  |  |  | .199 | .105 |
| Linear-by-Linear Association | 2.097 | 1 | .148 |  |  |
| N of Valid Cases | 685 |  |  |  |  |
| a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,39. |
| b. Computed only for a 2x2 table |

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| **Jenis Kecelakaan \* Tingkat Keparahan Crosstabulation** |
|  | Tingkat Keparahan | Total |
| Luka Ringan | Meninggal Dunia |
| Jenis Kecelakaan | Tabrak Kendaraan | Count | 581 | 22 | 603 |
| % within Jenis Kecelakaan | 96.4% | 3.6% | 100.0% |
| Residual | .9 | -.9 |  |
| Tabrak Manusia | Count | 78 | 4 | 82 |
| % within Jenis Kecelakaan | 95.1% | 4.9% | 100.0% |
| Residual | -.9 | .9 |  |
| Total | Count | 659 | 26 | 685 |
| % within Jenis Kecelakaan | 96.2% | 3.8% | 100.0% |

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| **Chi-Square Tests** |
|  | Value | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
| Pearson Chi-Square | .299a | 1 | .585 |  |  |
| Continuity Correctionb | .057 | 1 | .811 |  |  |
| Likelihood Ratio | .278 | 1 | .598 |  |  |
| Fisher's Exact Test |  |  |  | .539 | .379 |
| Linear-by-Linear Association | .298 | 1 | .585 |  |  |
| N of Valid Cases | 685 |  |  |  |  |
| a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,11. |
| b. Computed only for a 2x2 table |

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| **Jenis Kendaraan \* Tingkat Keparahan Crosstabulation** |
|  | Tingkat Keparahan | Total |
| Luka Ringan | Meninggal Dunia |
| Jenis Kendaraan | Sepeda Motor | Count | 616 | 21 | 637 |
| % within Jenis Kendaraan | 96.7% | 3.3% | 100.0% |
| Residual | 3.2 | -3.2 |  |
| Mobil | Count | 43 | 5 | 48 |
| % within Jenis Kendaraan | 89.6% | 10.4% | 100.0% |
| Residual | -3.2 | 3.2 |  |
| Total | Count | 659 | 26 | 685 |
| % within Jenis Kendaraan | 96.2% | 3.8% | 100.0% |

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| **Chi-Square Tests** |
|  | Value | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
| Pearson Chi-Square | 6.197a | 1 | .013 |  |  |
| Continuity Correctionb | 4.400 | 1 | .036 |  |  |
| Likelihood Ratio | 4.417 | 1 | .036 |  |  |
| Fisher's Exact Test |  |  |  | .029 | .029 |
| Linear-by-Linear Association | 6.188 | 1 | .013 |  |  |
| N of Valid Cases | 685 |  |  |  |  |
| a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 1,82. |
| b. Computed only for a 2x2 table |

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| **Omnibus Tests of Model Coefficients** |
|  | Chi-square | df | Sig. |
| Step 1 | Step | 8.144 | 5 | .148 |
| Block | 8.144 | 5 | .148 |
| Model | 8.144 | 5 | .148 |

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| **Model Summary** |
| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
| 1 | 212.966a | .012 | .043 |
| a. Estimation terminated at iteration number 20 because maximum iterations has been reached. Final solution cannot be found. |

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| **Hosmer and Lemeshow Test** |
| Step | Chi-square | df | Sig. |
| 1 | .628 | 4 | .960 |

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| **Contingency Table for Hosmer and Lemeshow Test** |
|  | Tingkat Keparahan = Luka Ringan | Tingkat Keparahan = Meninggal Dunia | Total |
| Observed | Expected | Observed | Expected |
| Step 1 | 1 | 70 | 70.098 | 1 | .902 | 71 |
| 2 | 122 | 122.992 | 4 | 3.008 | 126 |
| 3 | 87 | 86.682 | 2 | 2.318 | 89 |
| 4 | 27 | 27.092 | 1 | .908 | 28 |
| 5 | 271 | 271.334 | 12 | 11.666 | 283 |
| 6 | 82 | 80.802 | 6 | 7.198 | 88 |

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| **Classification Tablea** |
| Observed | Predicted |
| Tingkat Keparahan | Percentage Correct |
| Luka Ringan | Meninggal Dunia |
| Step 1 | Tingkat Keparahan | Luka Ringan | 659 | 0 | 100.0 |
| Meninggal Dunia | 26 | 0 | .0 |
| Overall Percentage |  |  | 96.2 |
| a. The cut value is ,500 |

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| **Variables in the Equation** |
|  | B | S.E. | Wald | df | Sig. | Exp(B) | 95% C.I.for EXP(B) |
| Lower | Upper |
| Step 1a | Usia | 17.589 | 11080.506 | .000 | 1 | .999 | 43538680.788 | .000 | . |
| Jenis Kelamin | -.475 | .512 | .858 | 1 | .354 | .622 | .228 | 1.698 |
| Profesi | -.564 | .509 | 1.228 | 1 | .268 | .569 | .210 | 1.543 |
| Jenis Kecelakaan | .276 | .561 | .242 | 1 | .623 | 1.318 | .439 | 3.958 |
| Jenis Kendaraan | 1.227 | .530 | 5.356 | 1 | .021 | 3.410 | 1.207 | 9.637 |
| Constant | -38.789 | 22161.011 | .000 | 1 | .999 | .000 |  |  |
| a. Variable(s) entered on step 1: Usia, Jenis Kelamin, Profesi, Jenis Kecelakaan, Jenis Kendaraan. |