



OBSERVATÓRIO

NACIONAL DE SEGURANÇA VIÁRIA

José Aurélio Ramalho
Diretor Presidente
Gabriel Antoniassi Marrocos de Andrade
Estudos e Pesquisas
Observatório Nacional de Segurança Viária



Jorge Tiago Bastos, Dr.
Departamento de Transportes
Setor de Tecnologia
Universidade Federal do Paraná

RODOVIAS PAULISTAS



Perfil da accidentalidade

AUTOBAN



SP-348 | SP-330

TRAÇADO DA RODOVIA

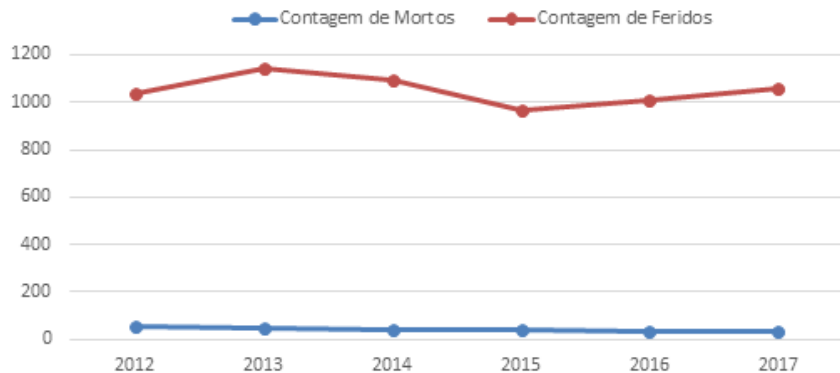
AUTOBAN: SP-348 | SP-330



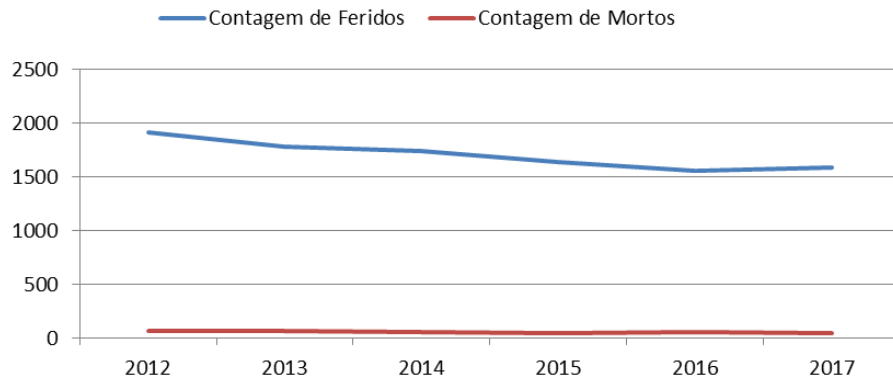
EVOLUÇÃO DE MORTOS E FERIDOS

AUTOBAN: SP-348 | SP-330

SP-348



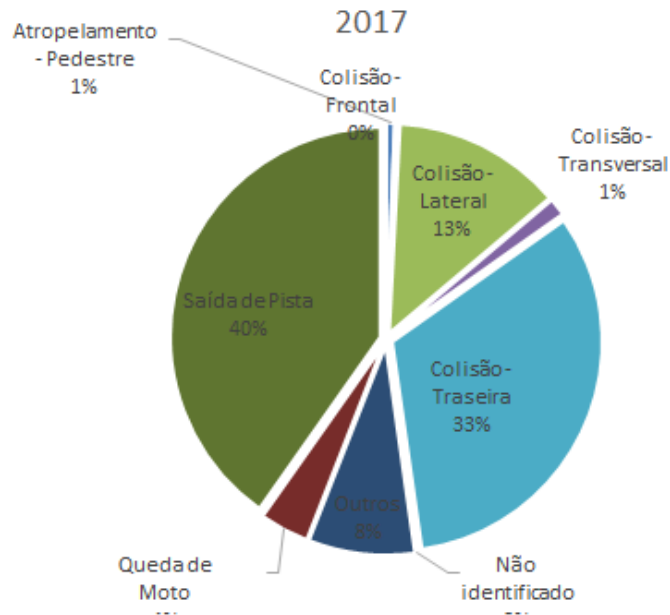
SP-330



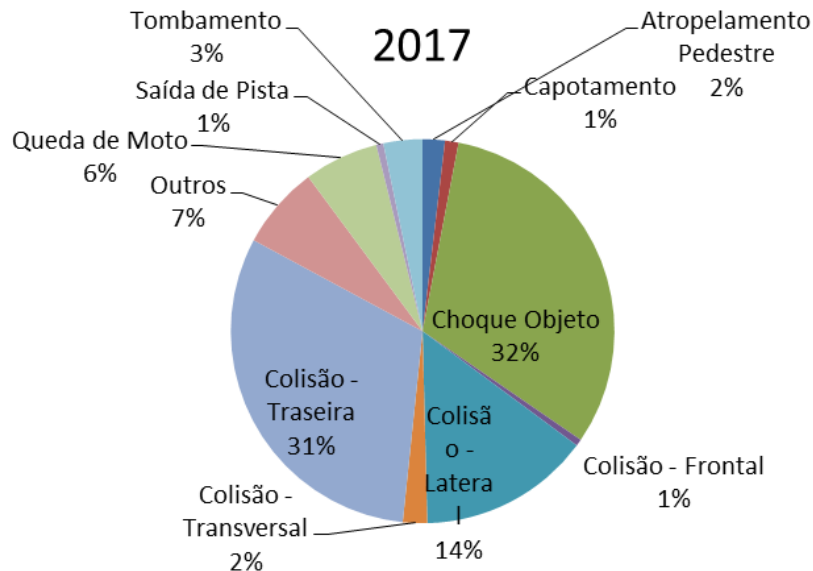
TIPOLOGIA DOS ACIDENTES

AUTOBAN: SP-348 | SP-330

SP-348



SP-330

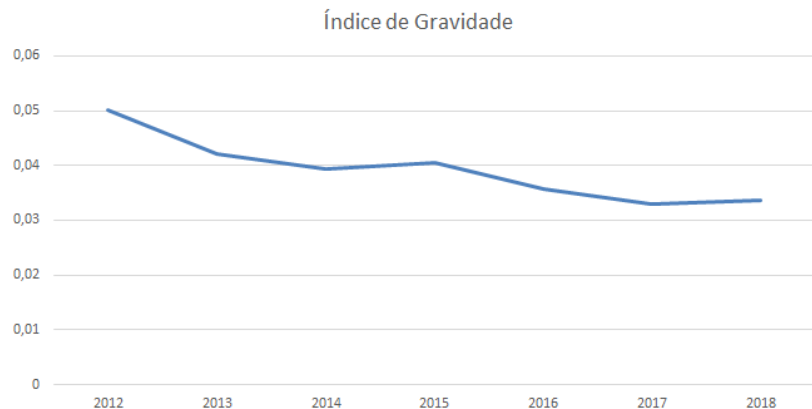


EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

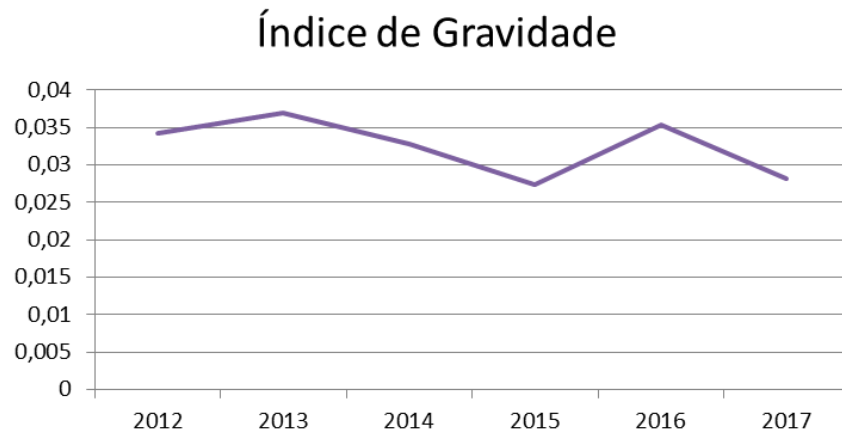
AUTOBAN: SP-348 | SP-330

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$

SP-348



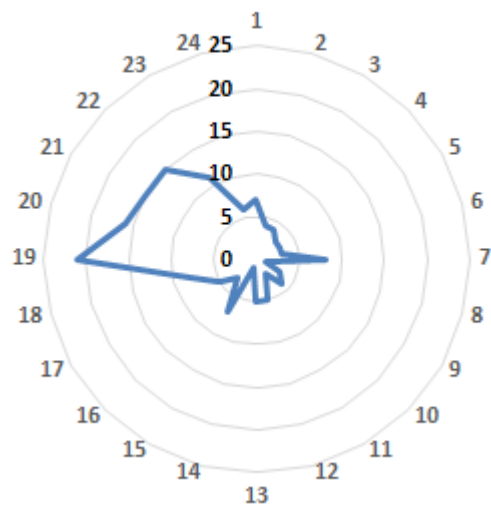
SP-330



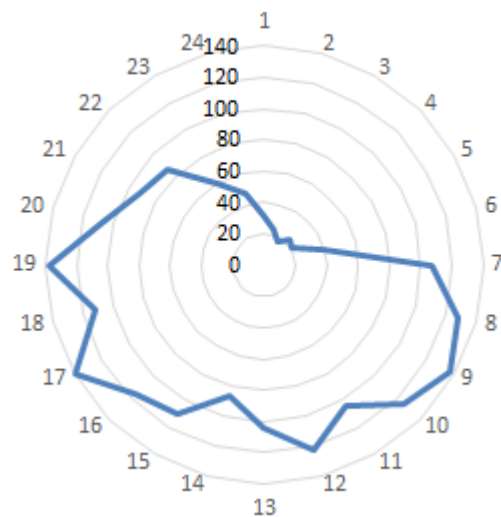
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

AUTOBAN: SP-348

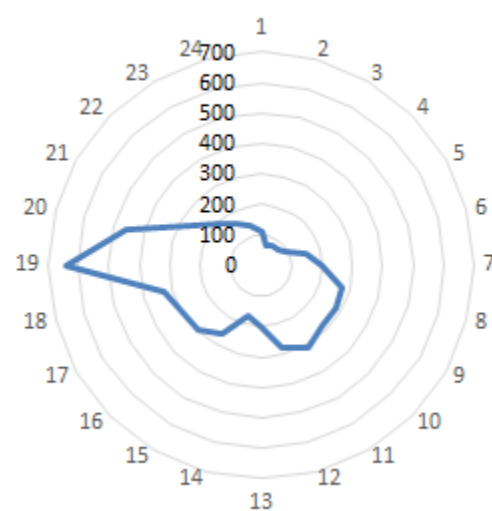
Atropelamento



Colisão - Lateral

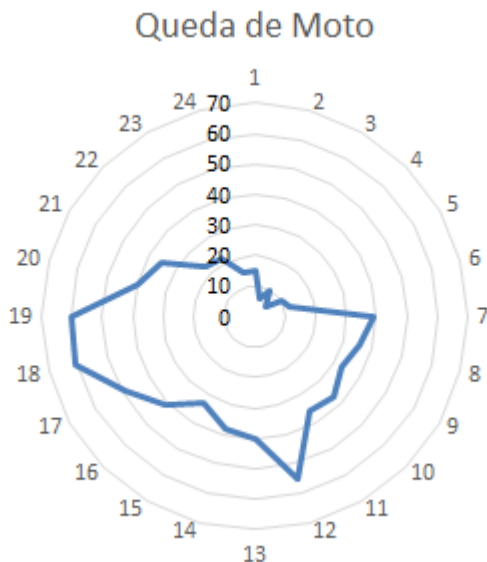
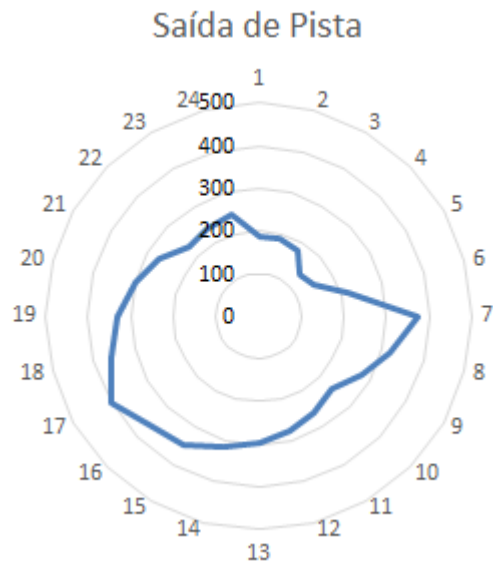


Colisão - Traseira



TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

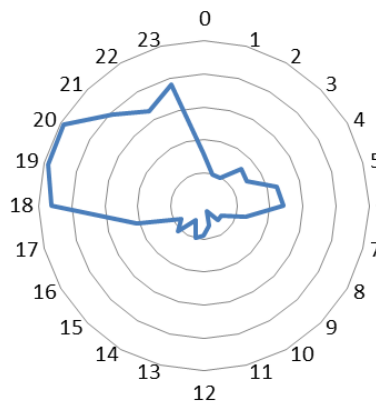
AUTOBAN: SP-348



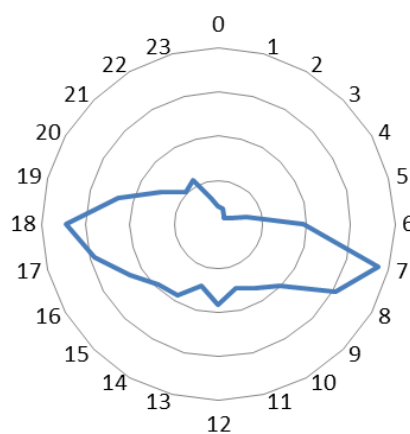
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

AUTOBAN: SP-330

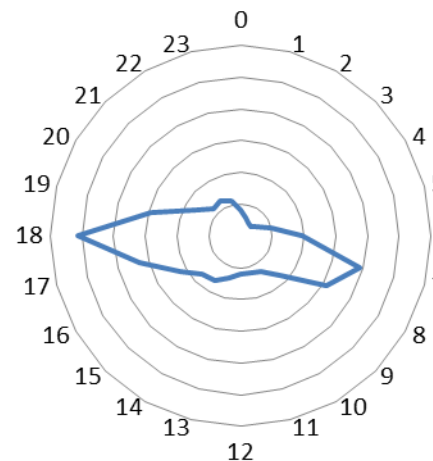
Atropelamento



Colisão - Lateral



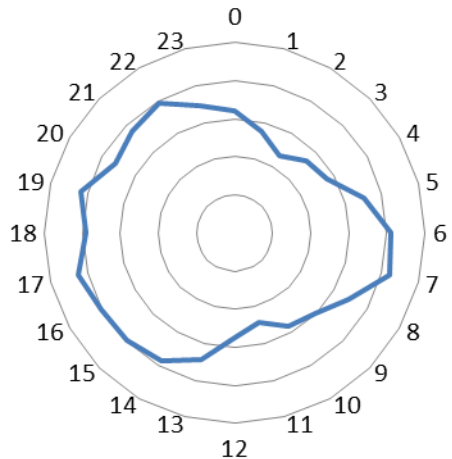
Colisão - Traseira



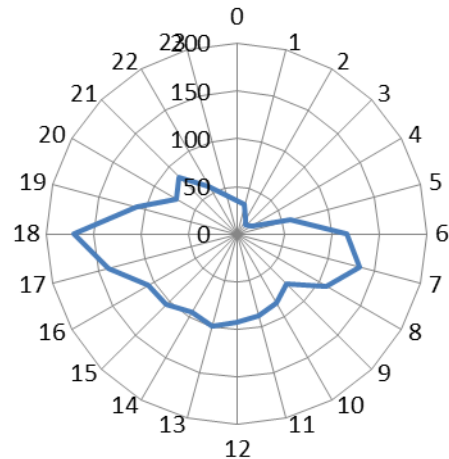
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

AUTOBAN: SP-330

Saída de Pista



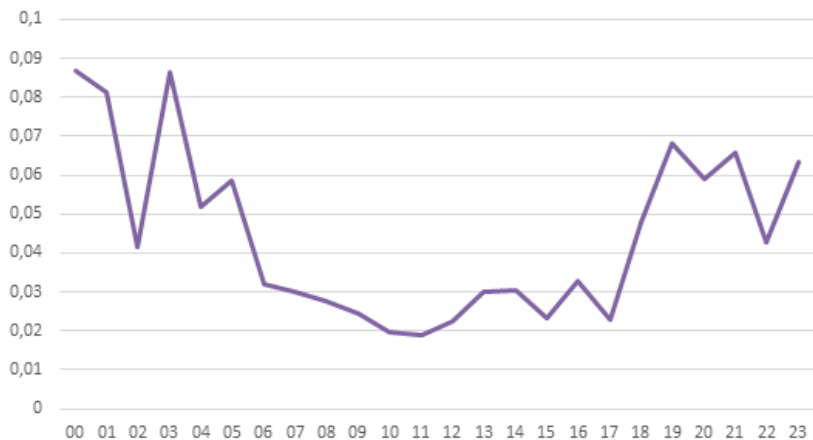
Queda de Moto



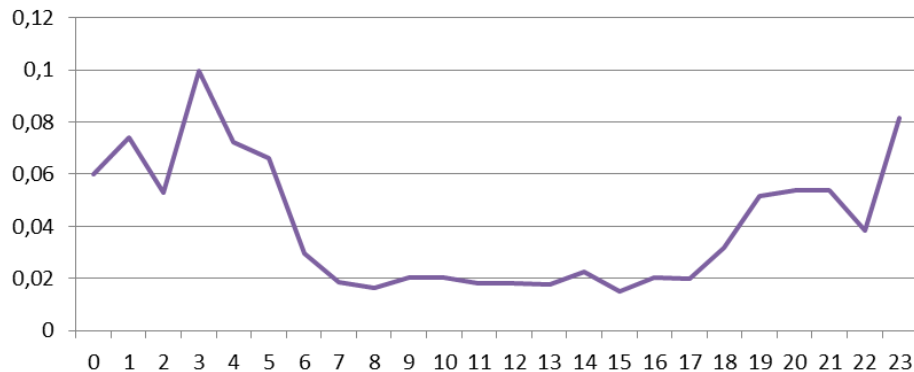
ÍNDICE DE GRAVIDADE AO LONGO DO DIA

AUTOBAN: SP-348 | SP-330

Índice de gravidade



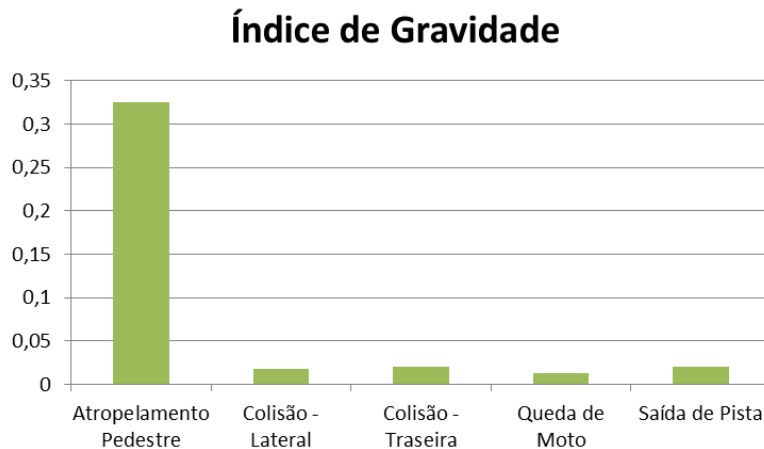
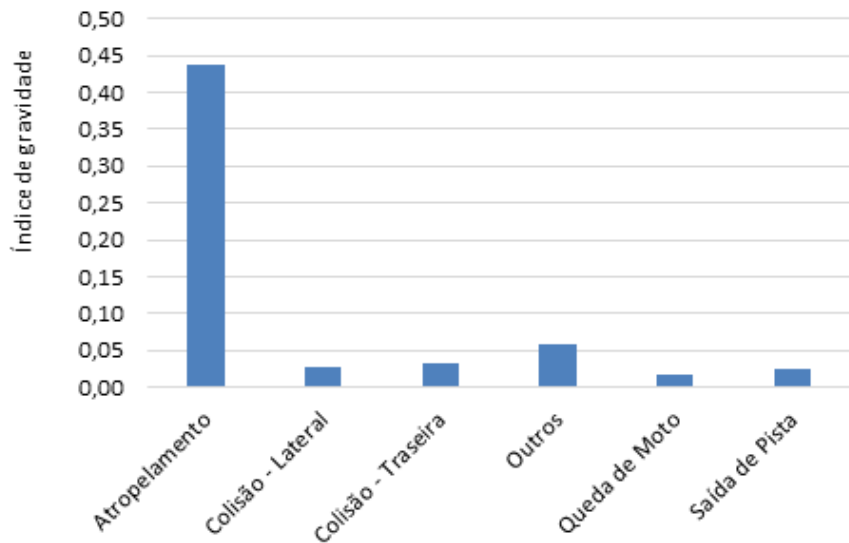
Índice de Gravidade



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

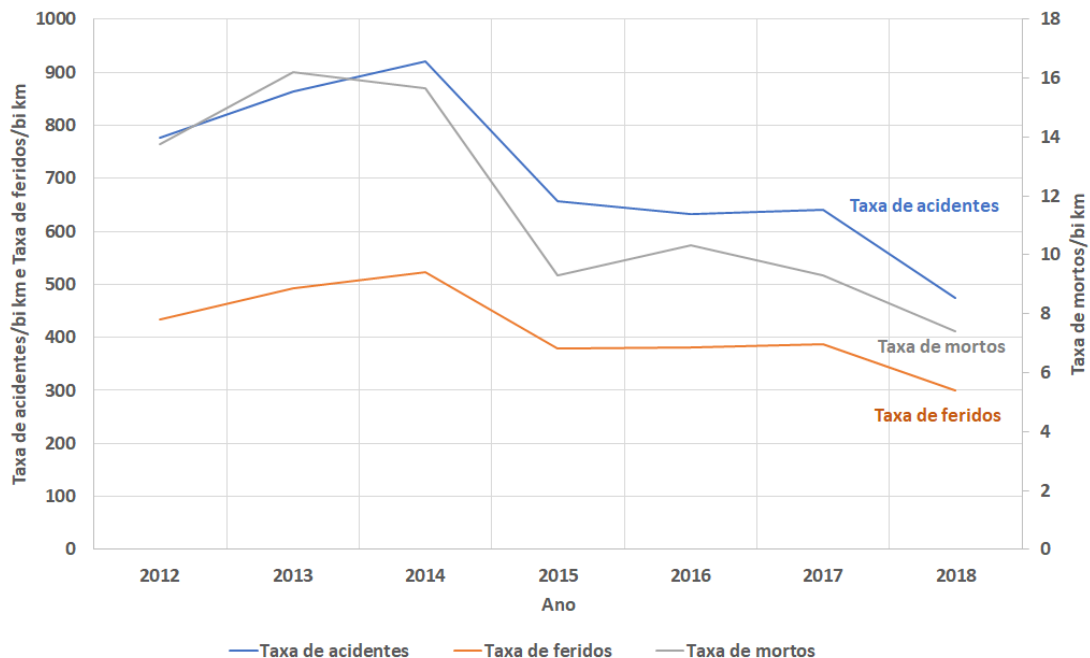
AUTOBAN: SP-348 | SP-330

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



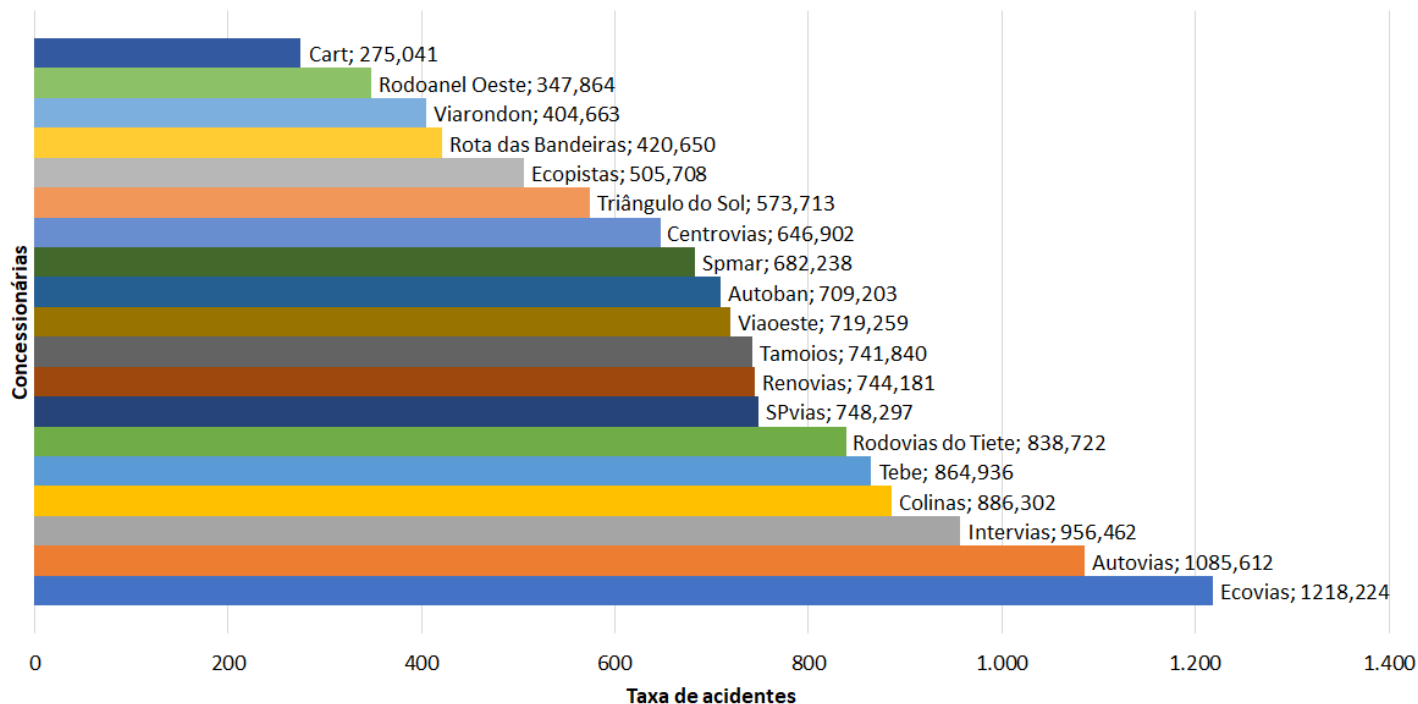
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

AUTOBAN: SP-348



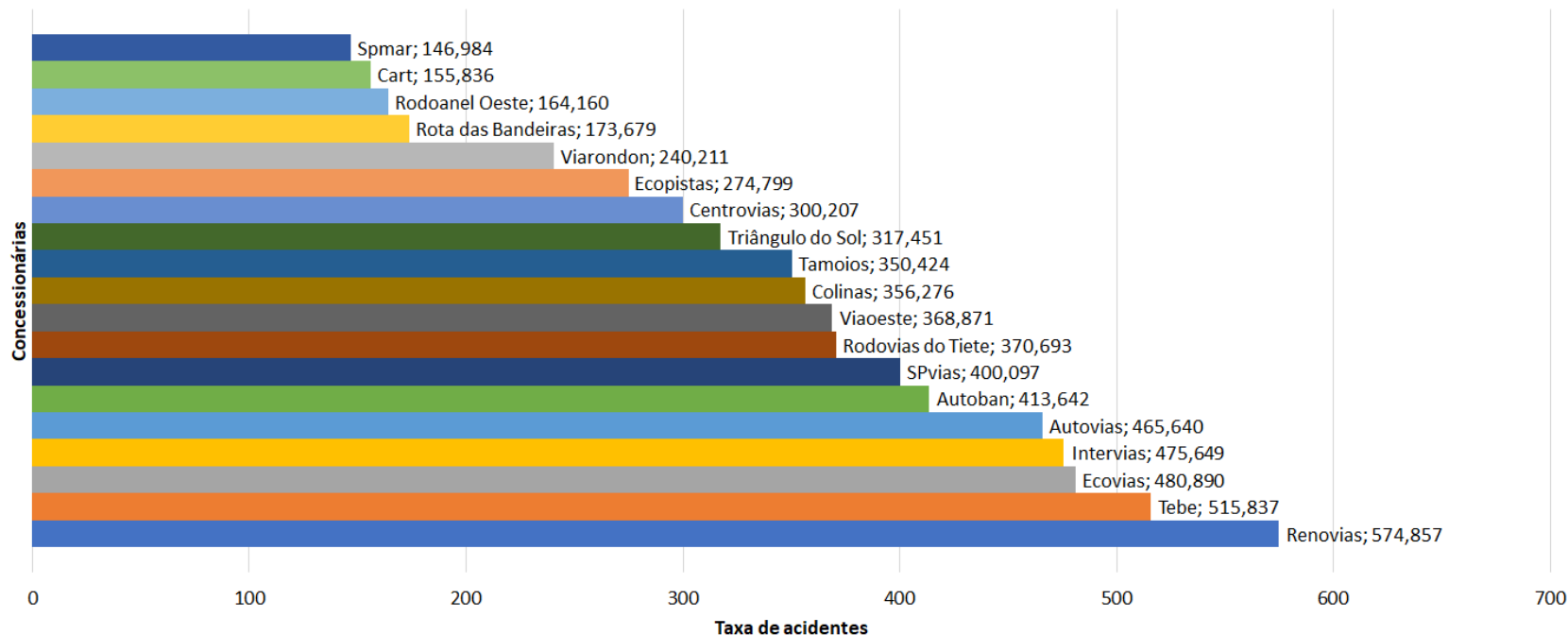
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

AUTOBAN: SP-348



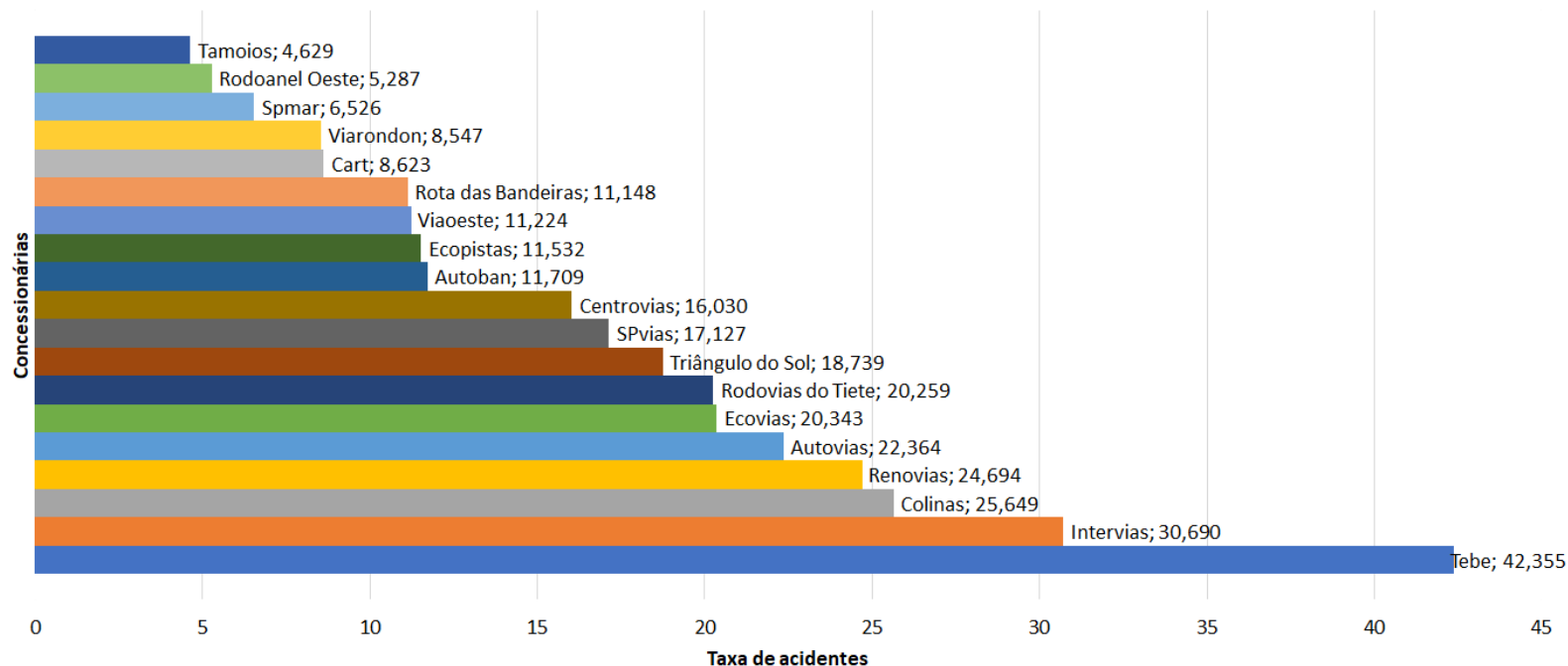
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

AUTOBAN: SP-348



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

AUTOBAN: SP-348



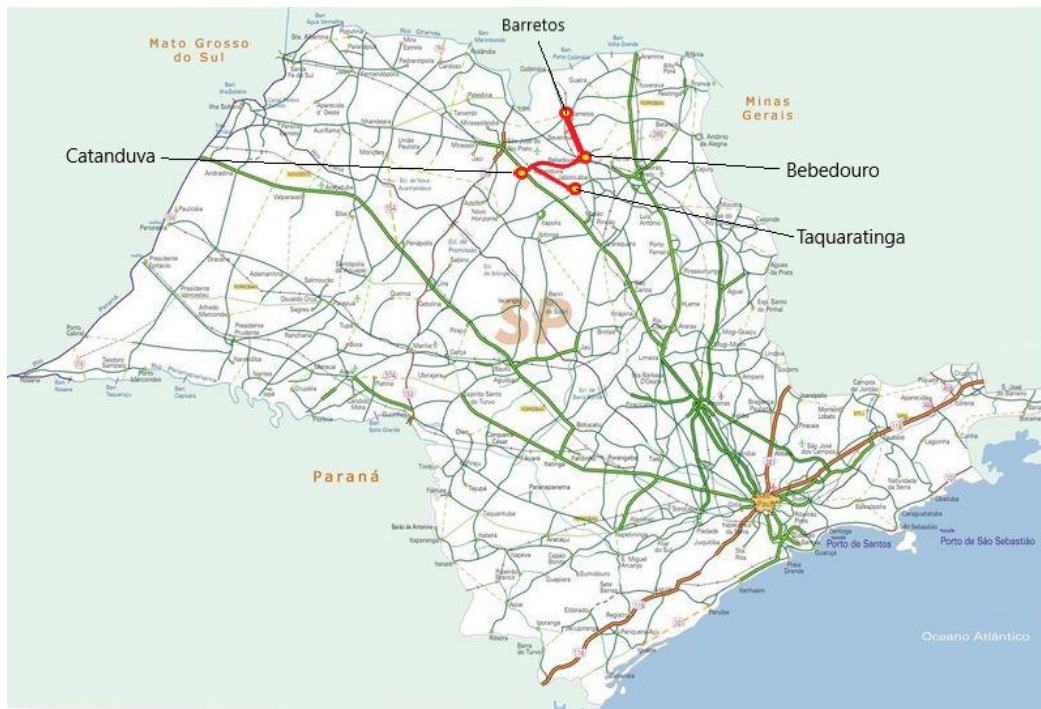
TEBE



SP-323 | SP-326 | SP-351

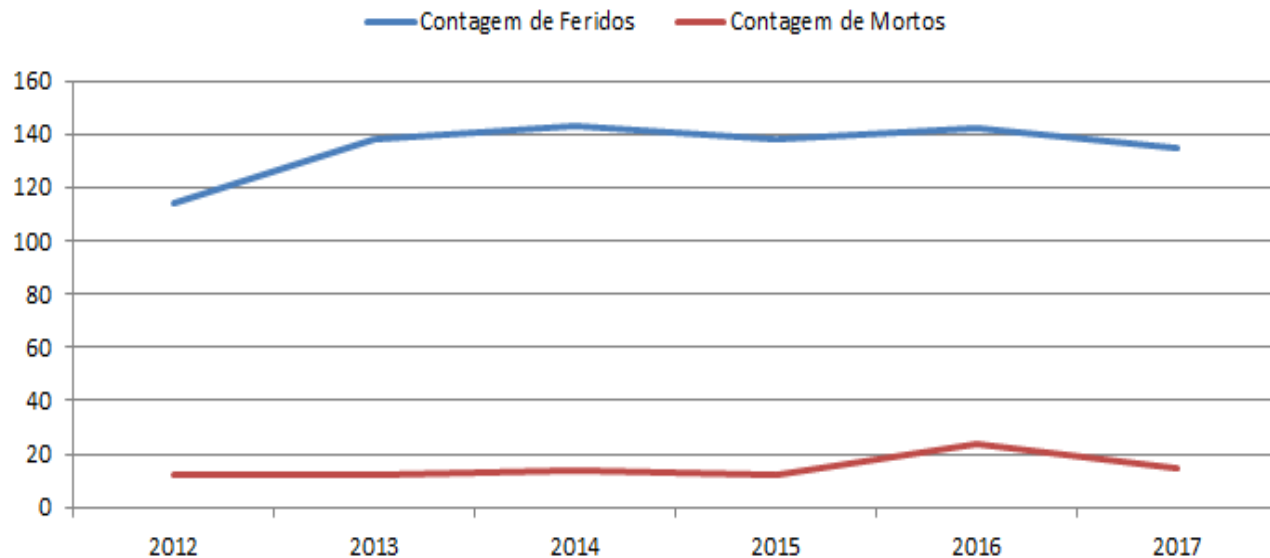
TRAÇADO DA RODOVIA

TEBE: SP-323 | SP-326 | SP-351



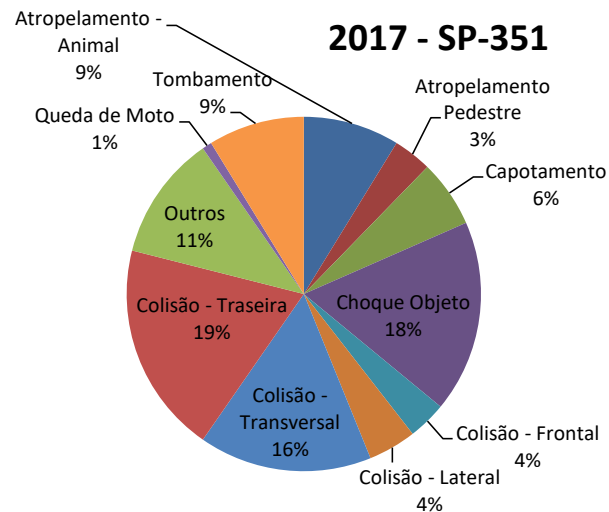
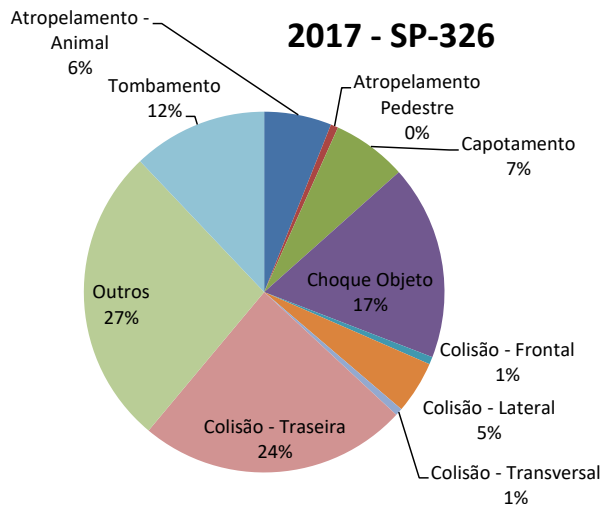
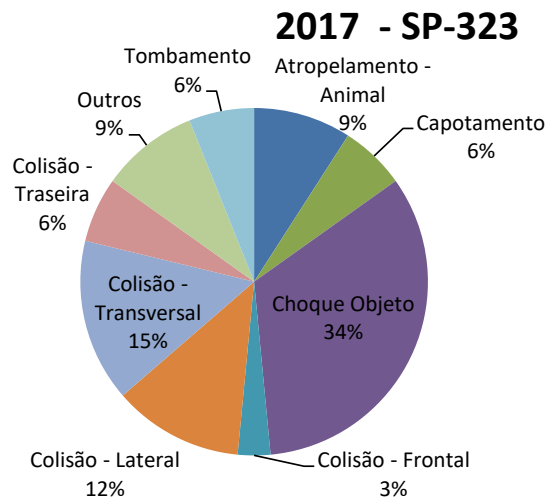
EVOLUÇÃO DE MORTOS E FERIDOS

TEBE: SP-323 | SP-326 | SP-351



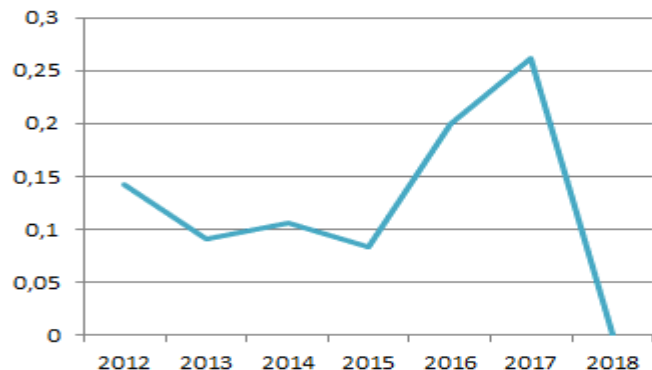
TIPOLOGIA DOS ACIDENTES

TEBE: SP-323 | SP-326 | SP-351

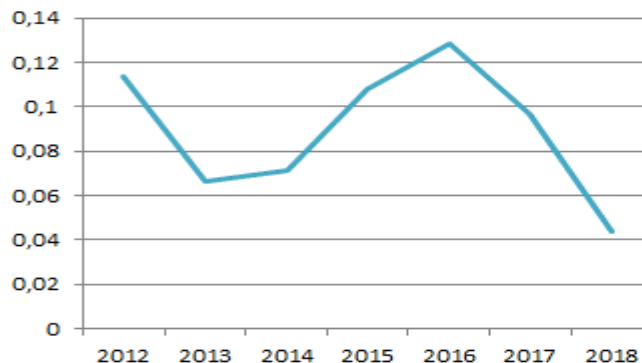


EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

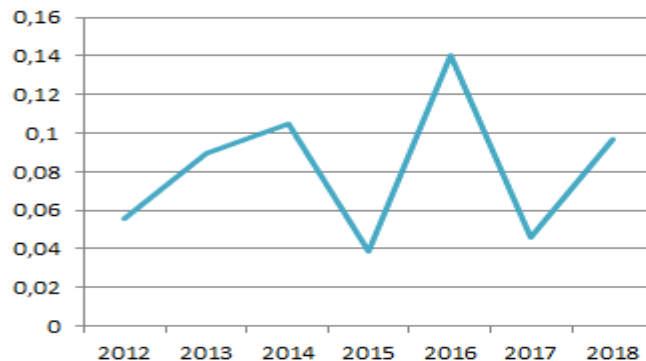
TEBE: SP-323 | SP-326 | SP-351 **ÍNDICE DE GRAVIDADE:** (nº de mortos)/(nº de feridos)



SP 323 Índice de gravidade



SP 351 Índice de gravidade



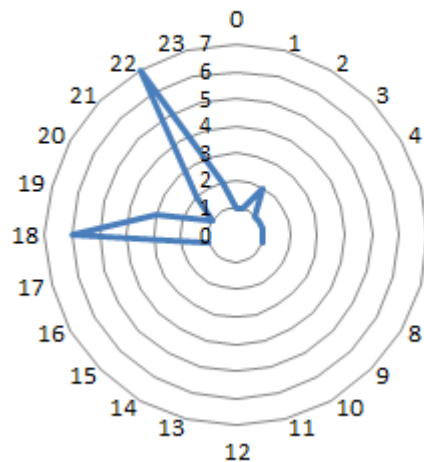
SP 326 Índice de gravidade



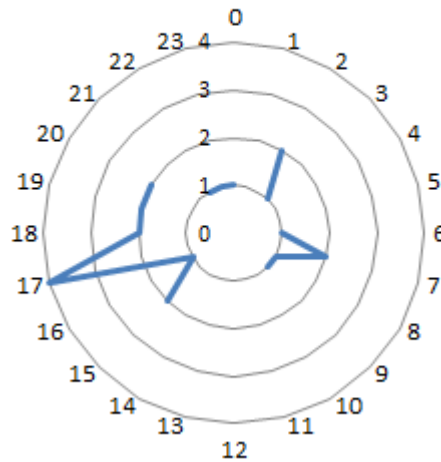
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

TEBE: SP-323

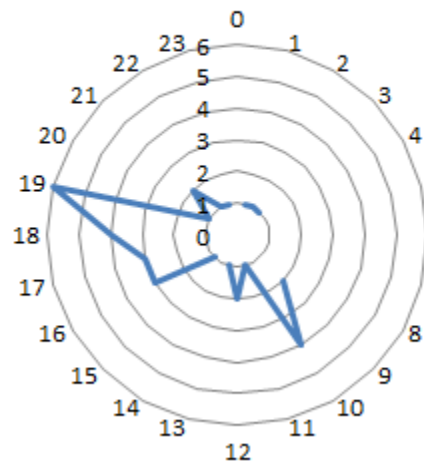
Atropelamento



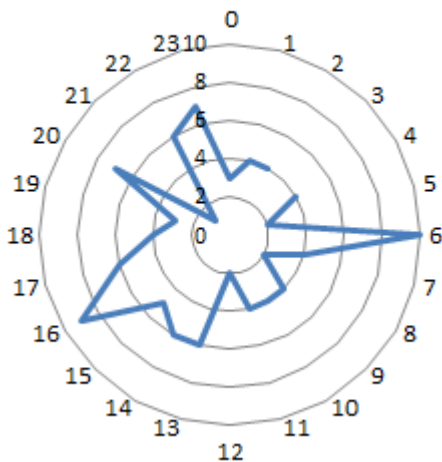
Colisão - Lateral



Colisão - Traseira



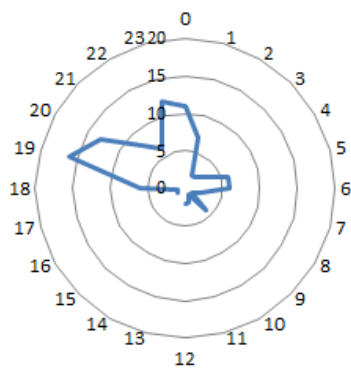
Saída de Pista



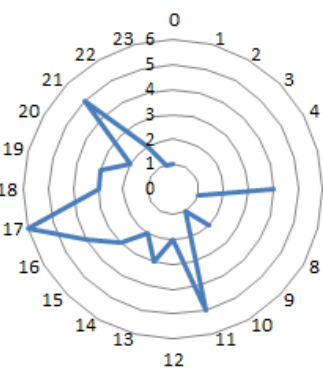
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

TEBE: SP-326

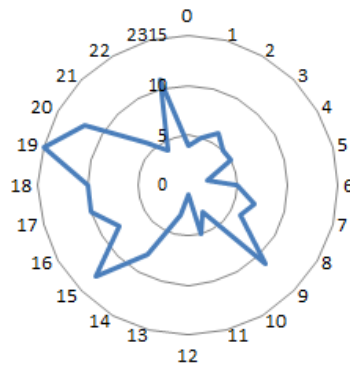
Atropelamento



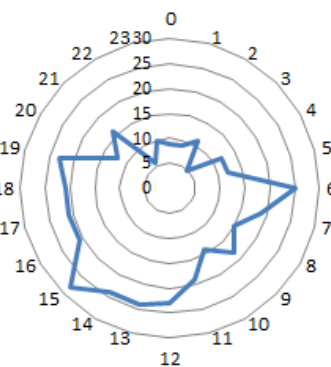
Colisão - Lateral



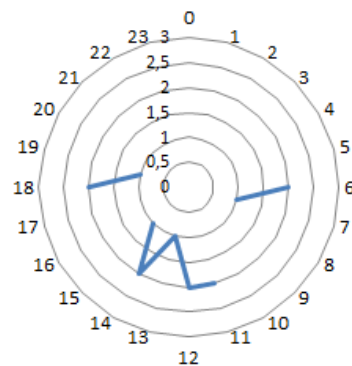
Colisão - Traseira



Saída de Pista



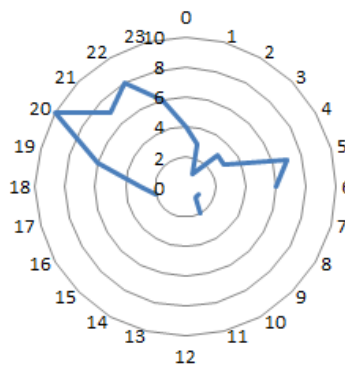
Queda de Moto



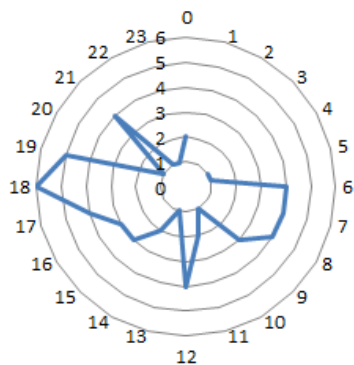
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

TEBE: SP-351

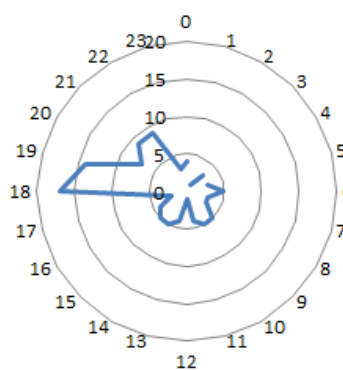
Atropelamento



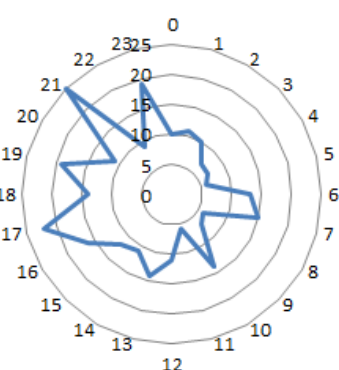
Colisão - Lateral



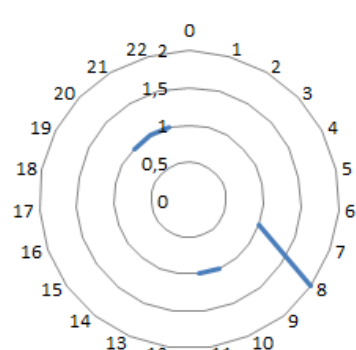
Colisão - Traseira



Saída de Pista

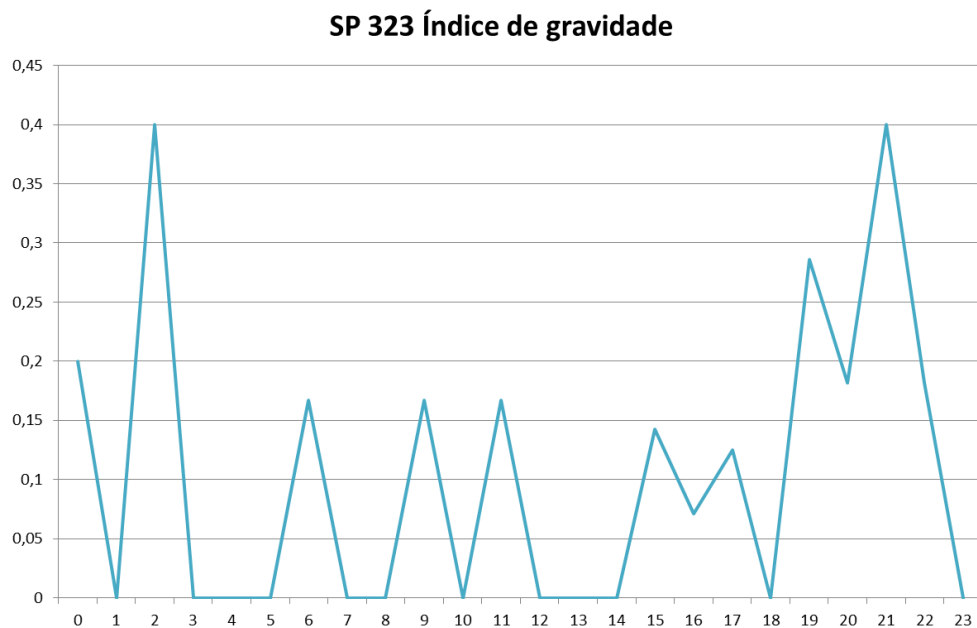


Queda de Moto



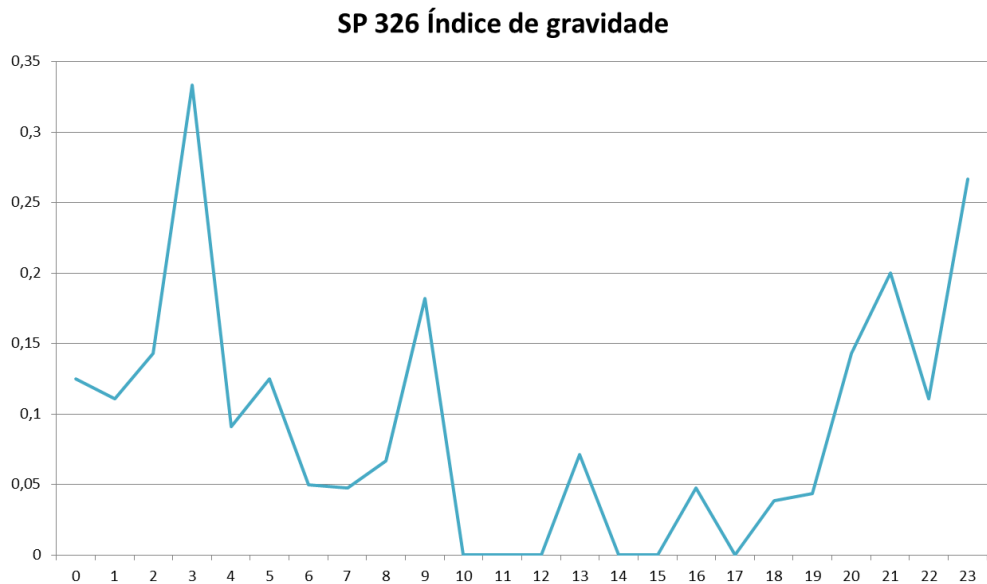
ÍNDICE DE GRAVIDADE AO LONGO DO DIA

TEBE: SP-323



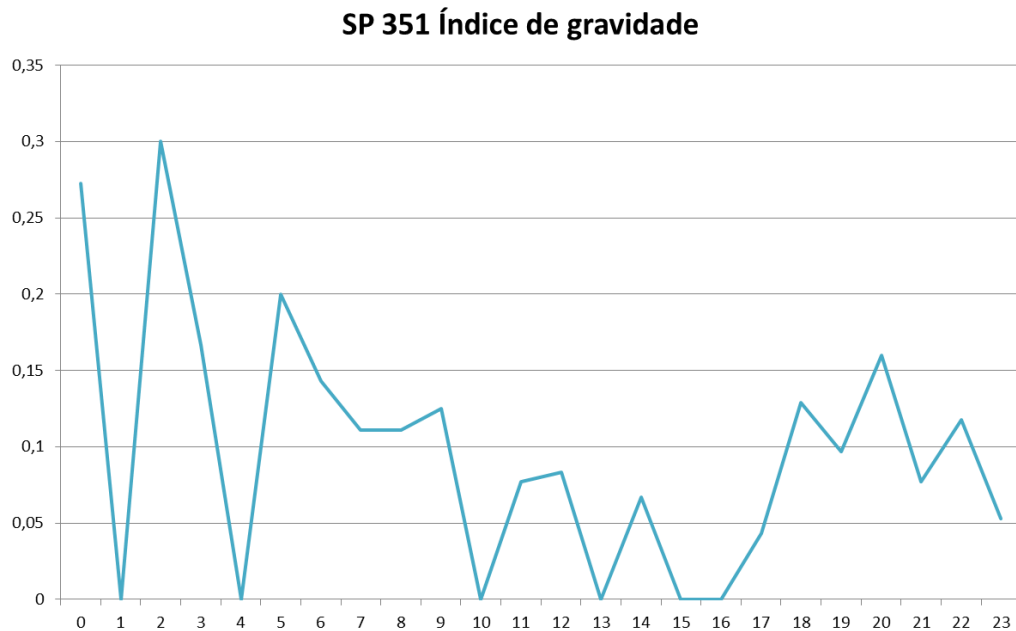
ÍNDICE DE GRAVIDADE AO LONGO DO DIA

TEBE: SP-326



ÍNDICE DE GRAVIDADE AO LONGO DO DIA

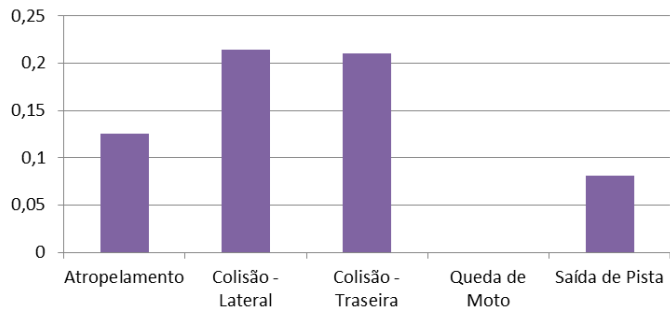
TEBE: SP-351



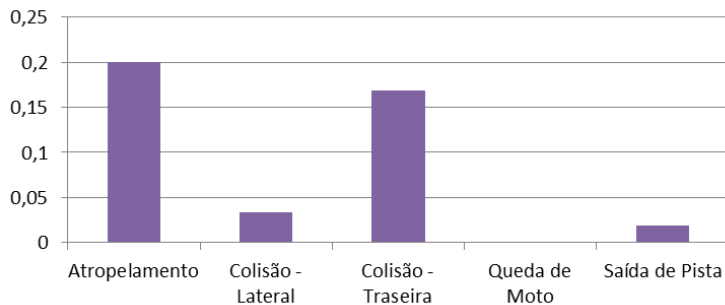
ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

TEBE: SP-323 | SP-326 | SP-351 **ÍNDICE DE GRAVIDADE:** $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$

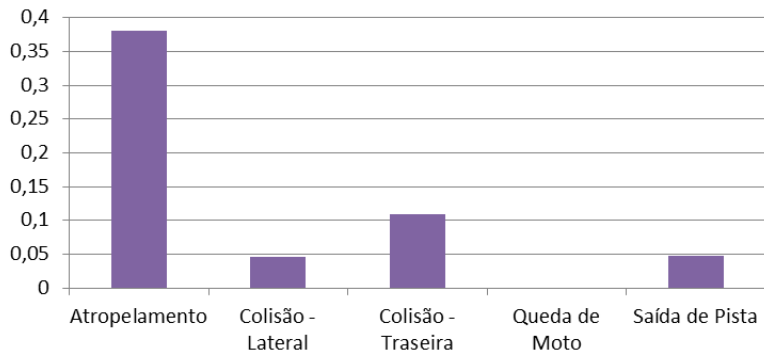
SP 323 Índice de gravidade



SP 351 Índice de gravidade

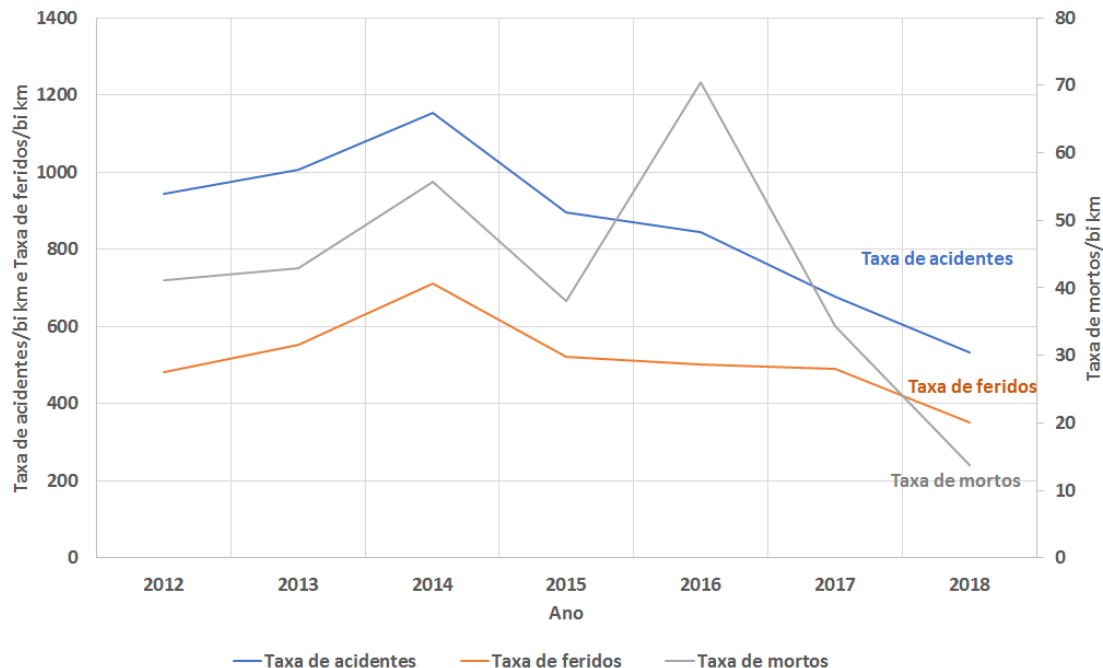


SP 326 Índice de gravidade



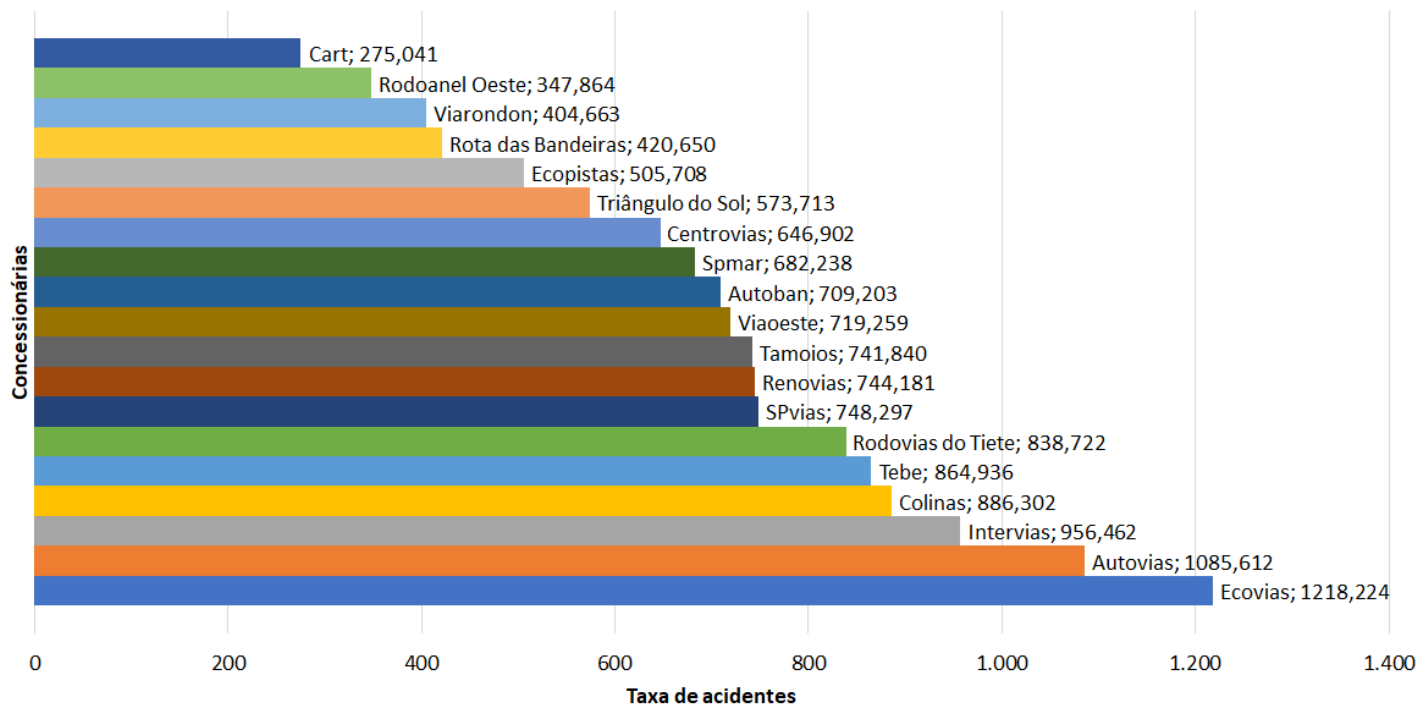
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

TEBE: SP-323 | SP-326 | SP-351



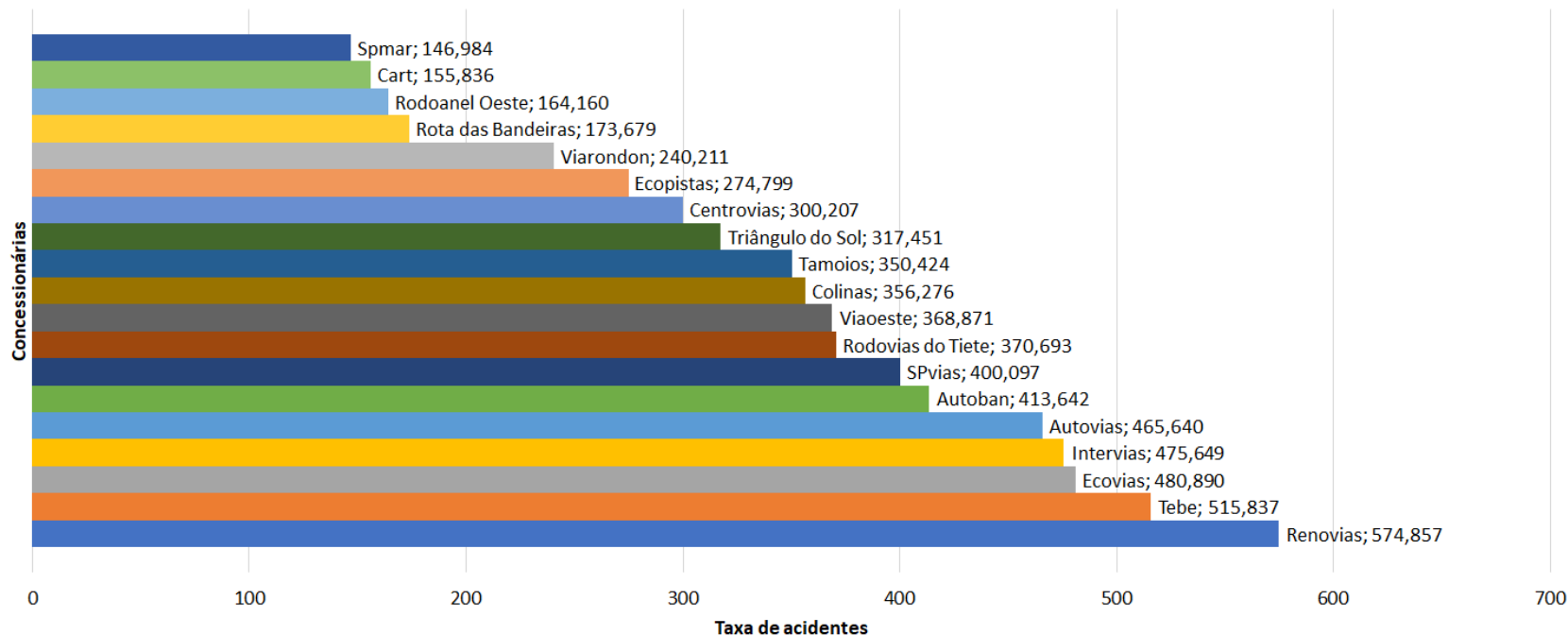
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

TEBE: SP-323 | SP-326 | SP-351



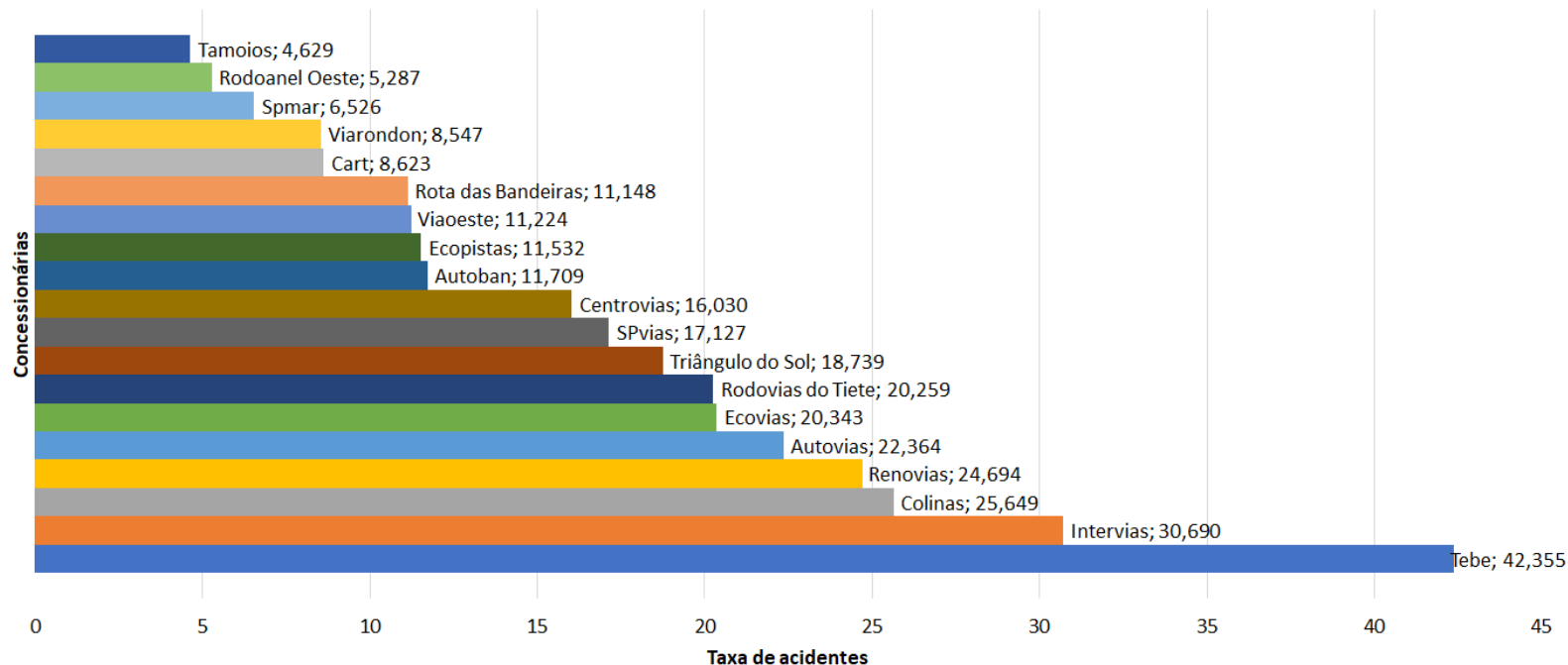
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

TEBE: SP-323 | SP-326 | SP-351



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

TEBE: SP-323 | SP-326 | SP-351



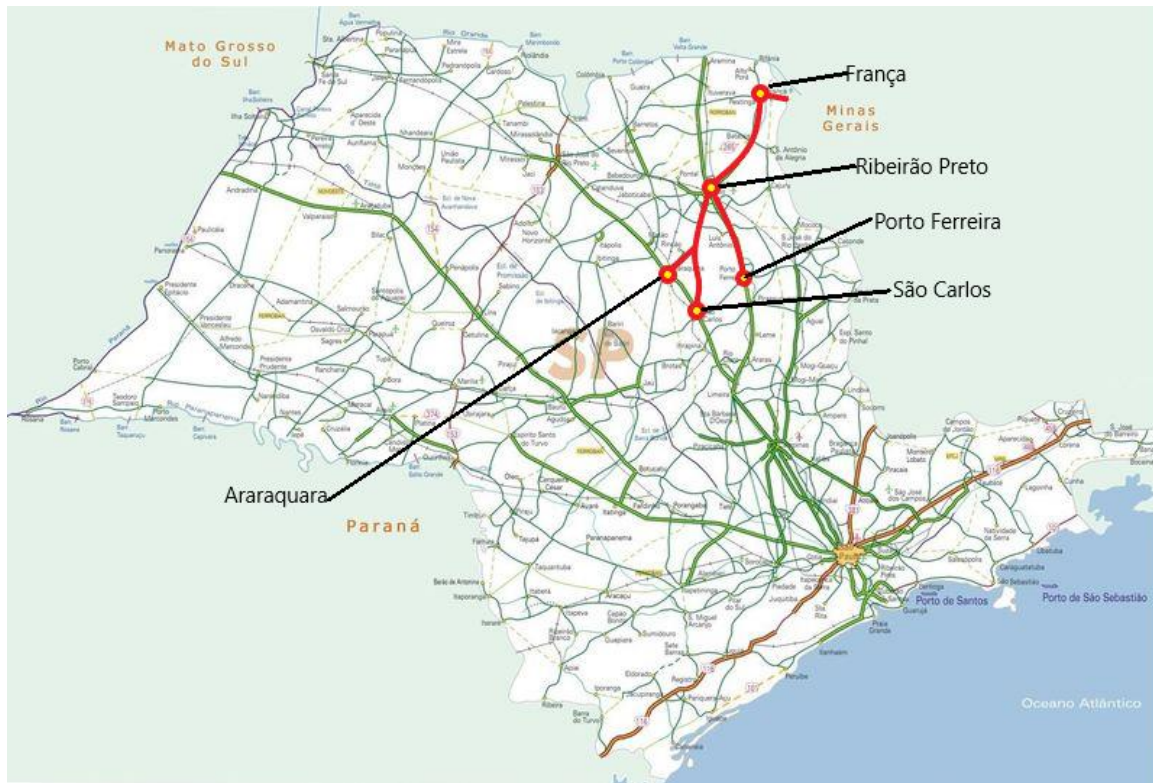
AUTOVIAS



SP-255 | SP-318 | SP-330 | SP-334 | SP-345

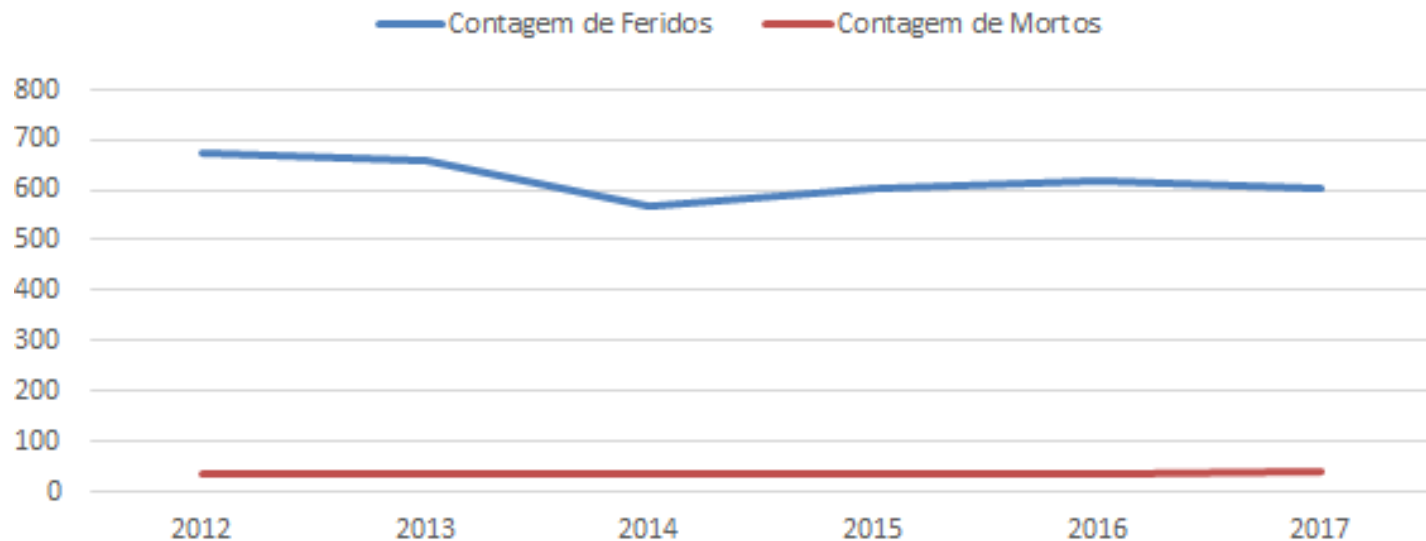
TRAÇADO DA RODOVIA

AUTOVIAS: SP-255 | SP-318| SP-330 | SP-334 | SP-345



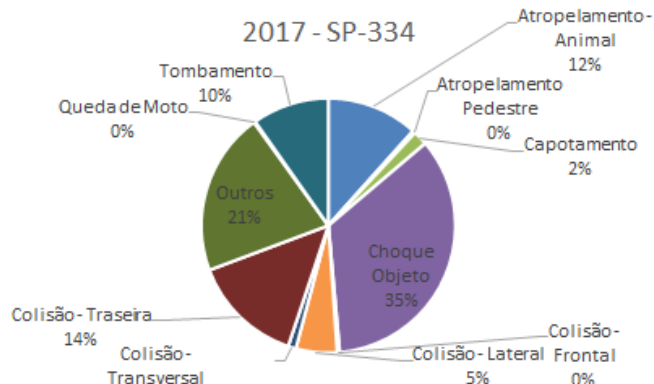
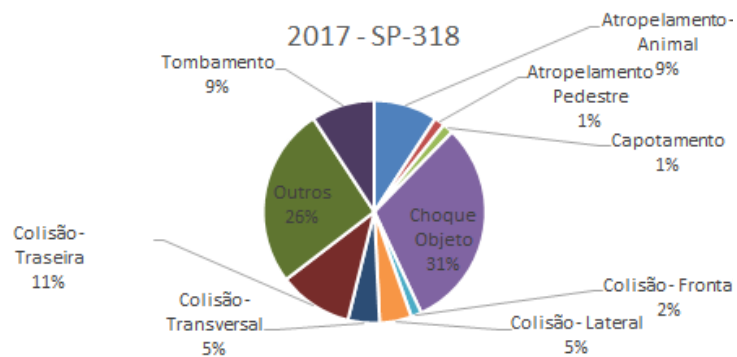
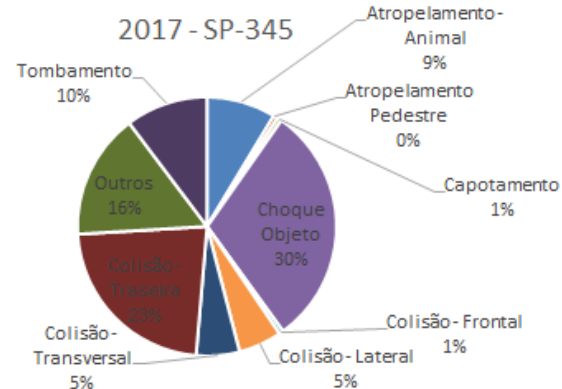
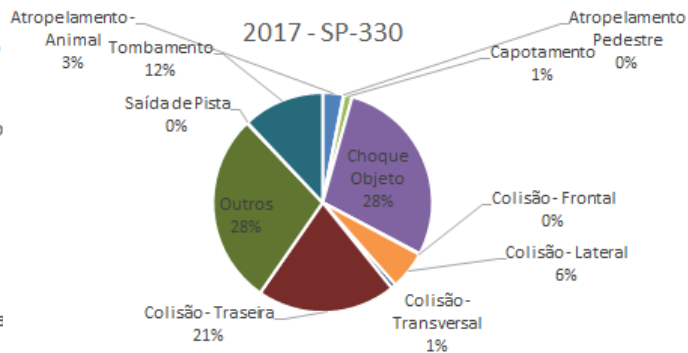
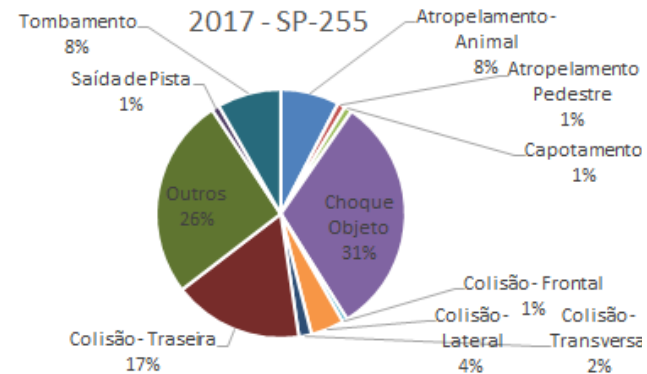
EVOLUÇÃO DE MORTOS E FERIDOS

AUTOVIAS: SP-255 | SP-318 | SP-330 | SP-334 | SP-345



TIPOLOGIA DOS ACIDENTES

AUTOVIAS: SP-255 | SP-318 | SP-330 | SP-334 | SP-345

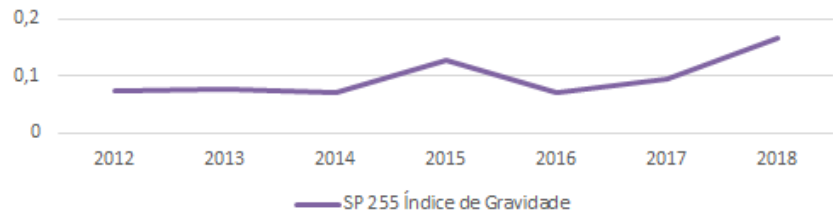


EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

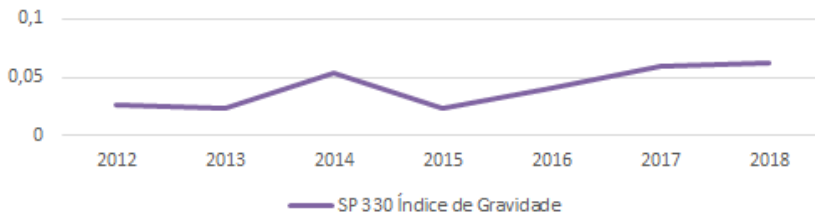
AUTOVIAS: SP-255 | SP-318 | SP-330 | SP-334

ÍNDICE DE GRAVIDADE: (nº de mortos)/(nº de feridos)

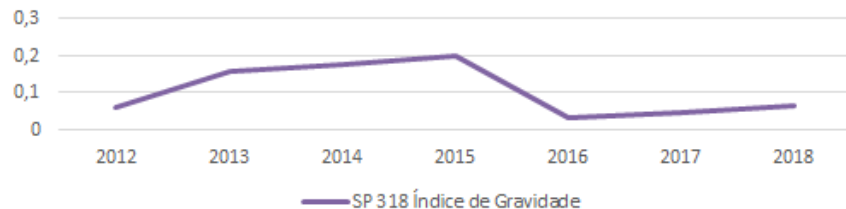
SP 255 Índice de Gravidade



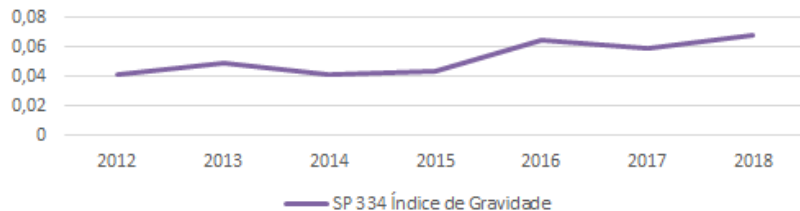
SP 330 Índice de Gravidade



SP 318 Índice de Gravidade



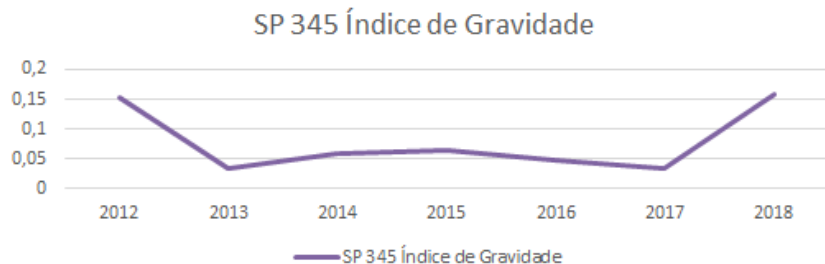
SP 334 Índice de Gravidade



EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

AUTOVIAS: SP-345

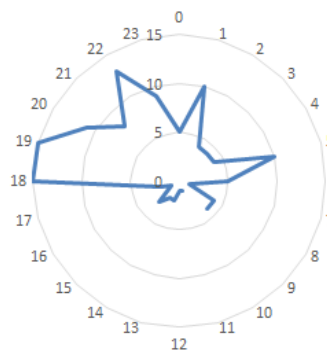
ÍNDICE DE GRAVIDADE: (nº de mortos)/(nº de feridos)



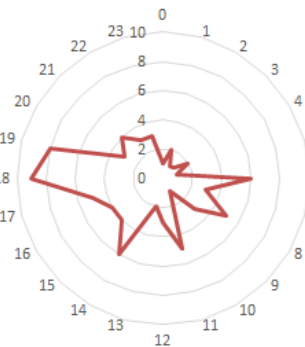
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

AUTOVIAS: SP-255

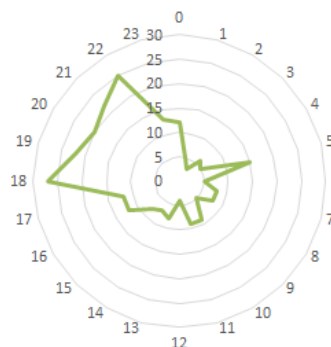
SP 255 Atropelamento



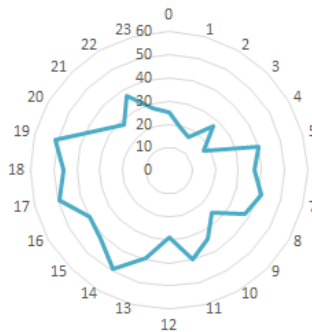
SP 255 Colisão - Lateral



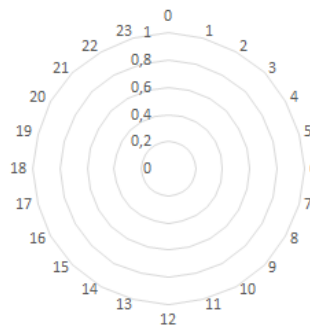
SP 255 Colisão - Traseira



SP 255 Saída de Pista



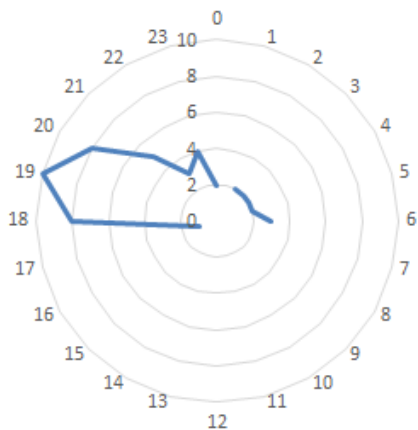
SP 255 Queda de Moto



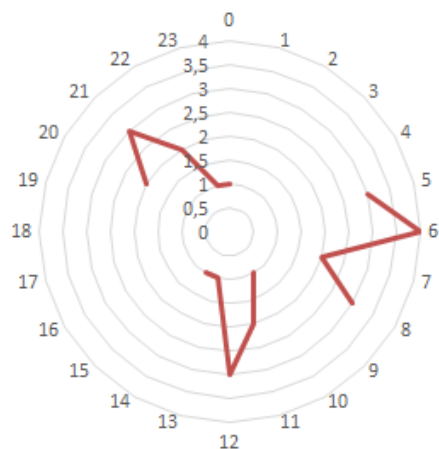
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

AUTOVIAS: SP-318

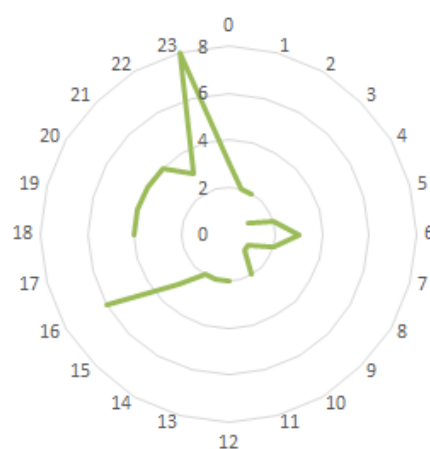
SP 318 Atropelamento



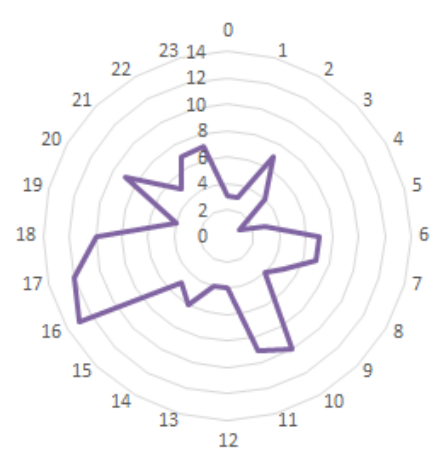
SP 318 Colisão - Lateral



SP 318 Colisão - Traseira



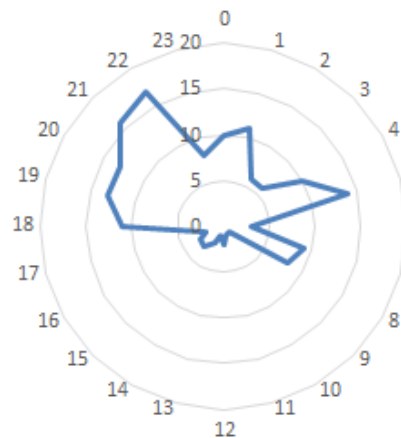
SP 318 Saída de Pista



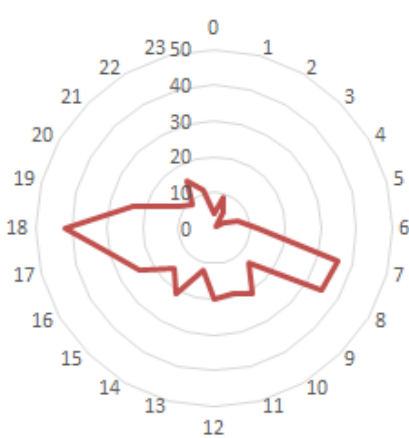
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

AUTOVIAS: SP-330

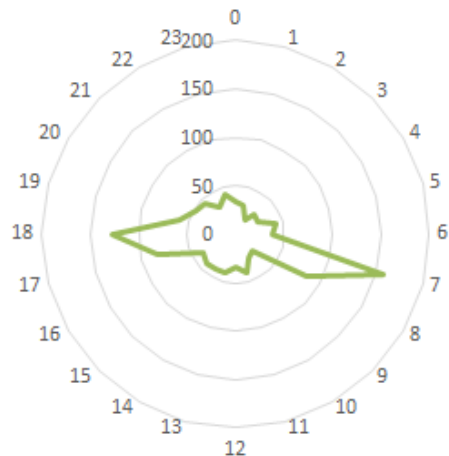
SP 330 Atropelamento



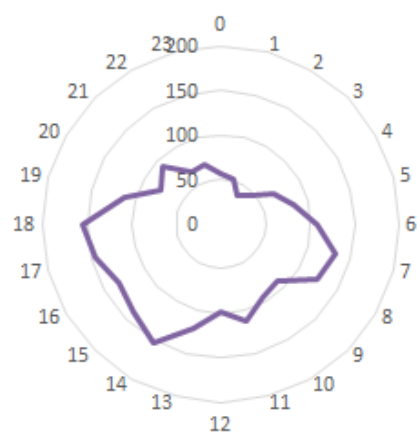
SP 330 Colisão - Lateral



SP 330 Colisão - Traseira



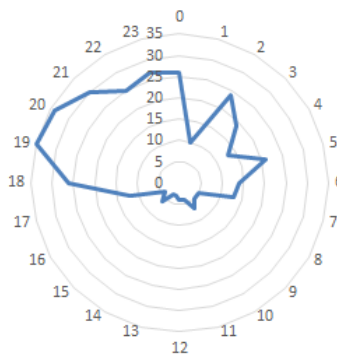
SP 330 Saída de Pista



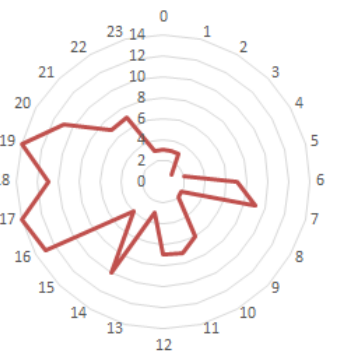
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

AUTOVIAS: SP-334

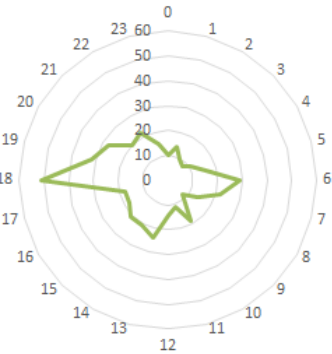
SP 334 Atropelamento



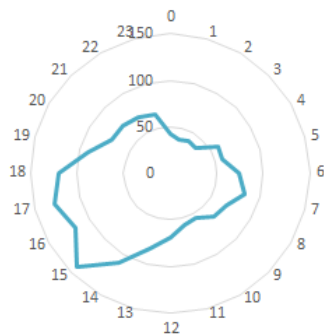
SP 334 Colisão - Lateral



SP 334 Colisão - Traseira



SP 334 Saída de Pista



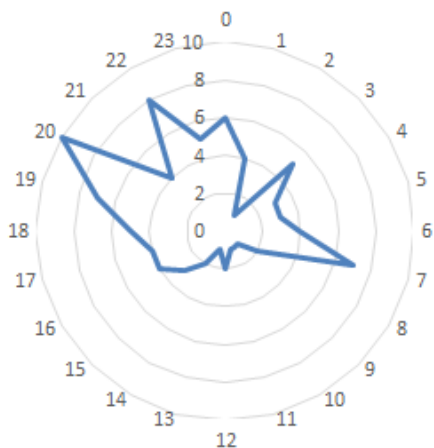
SP 334 Queda de Moto



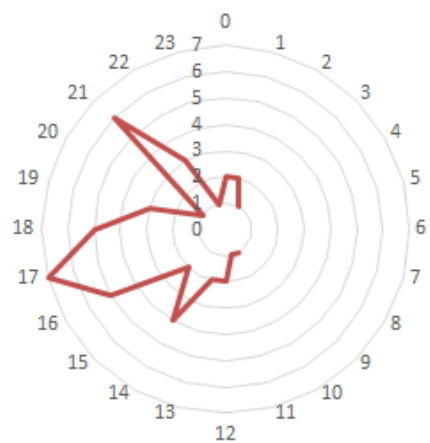
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

AUTOVIAS: SP-345

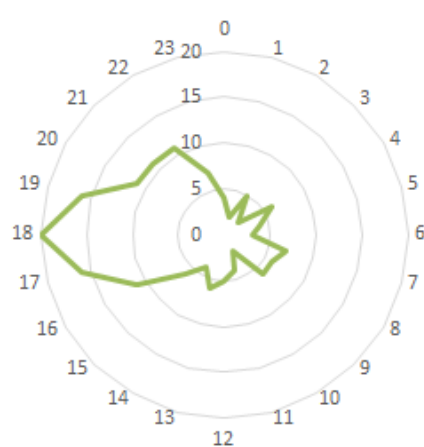
SP 345 Atropelamento



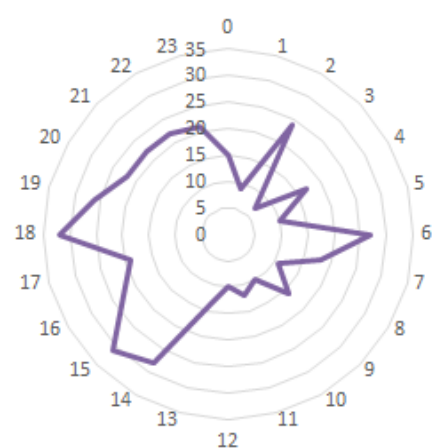
SP 345 Colisão - Lateral



SP 345 Colisão - Traseira



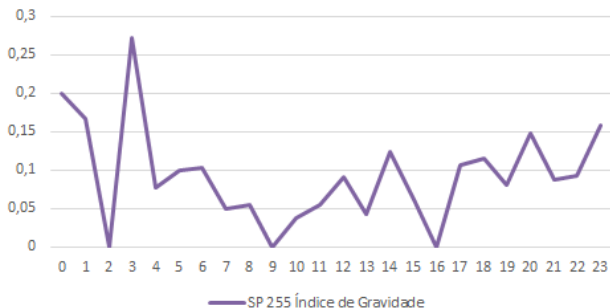
SP 345 Saída de Pista



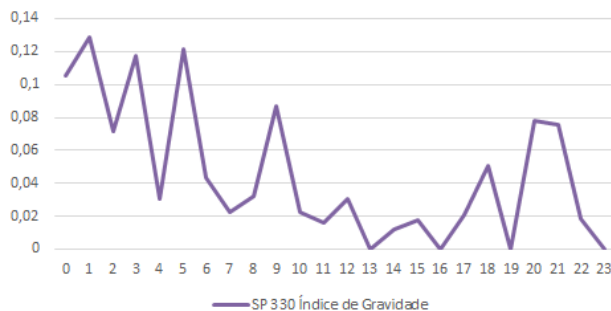
ÍNDICE DE GRAVIDADE AO LONGO DO DIA

AUTOVIAS: SP-255 | SP-318| SP-330 | SP-334 | SP-345

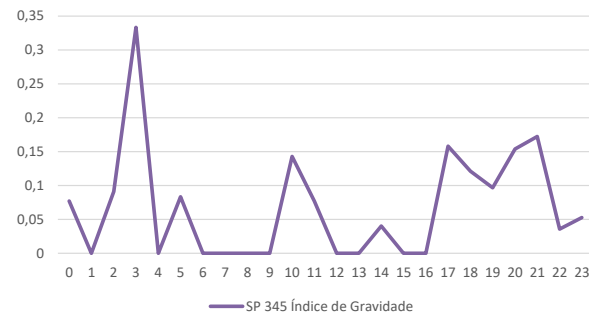
SP 255 Índice de Gravidade



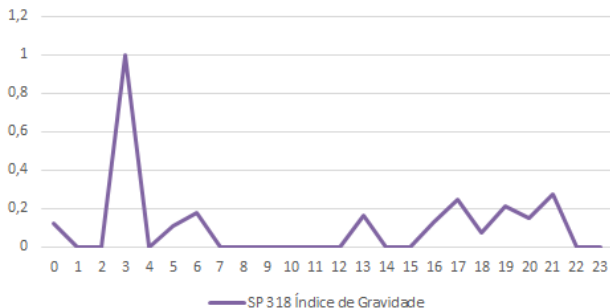
SP 330 Índice de Gravidade



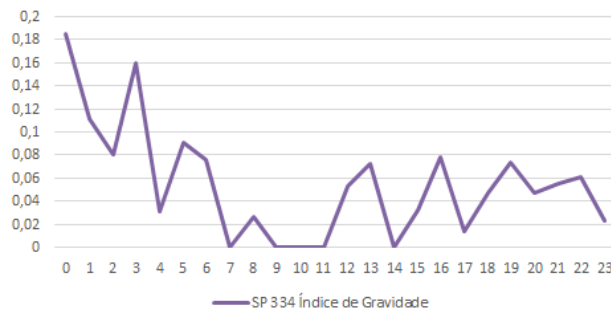
SP 345 Índice de Gravidade



SP 318 Índice de Gravidade



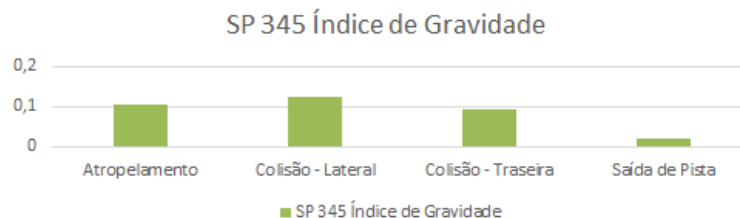
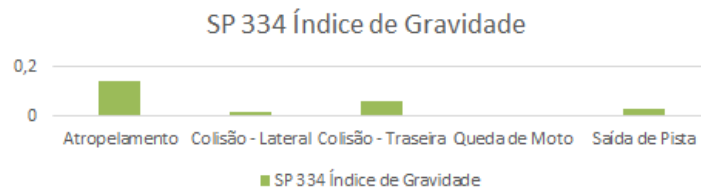
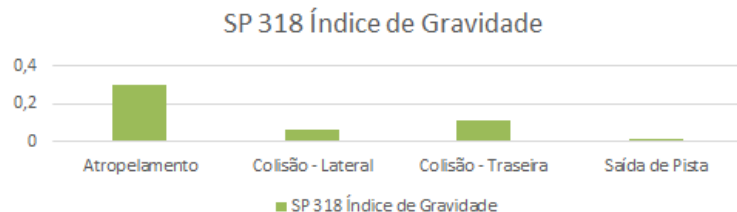
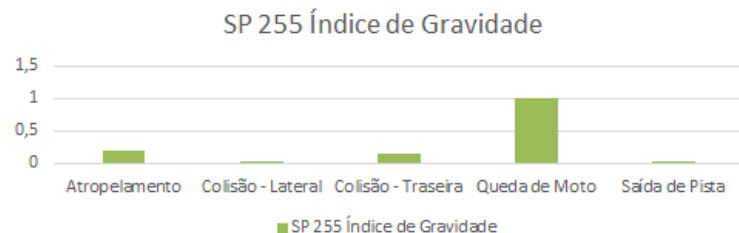
SP 334 Índice de Gravidade



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

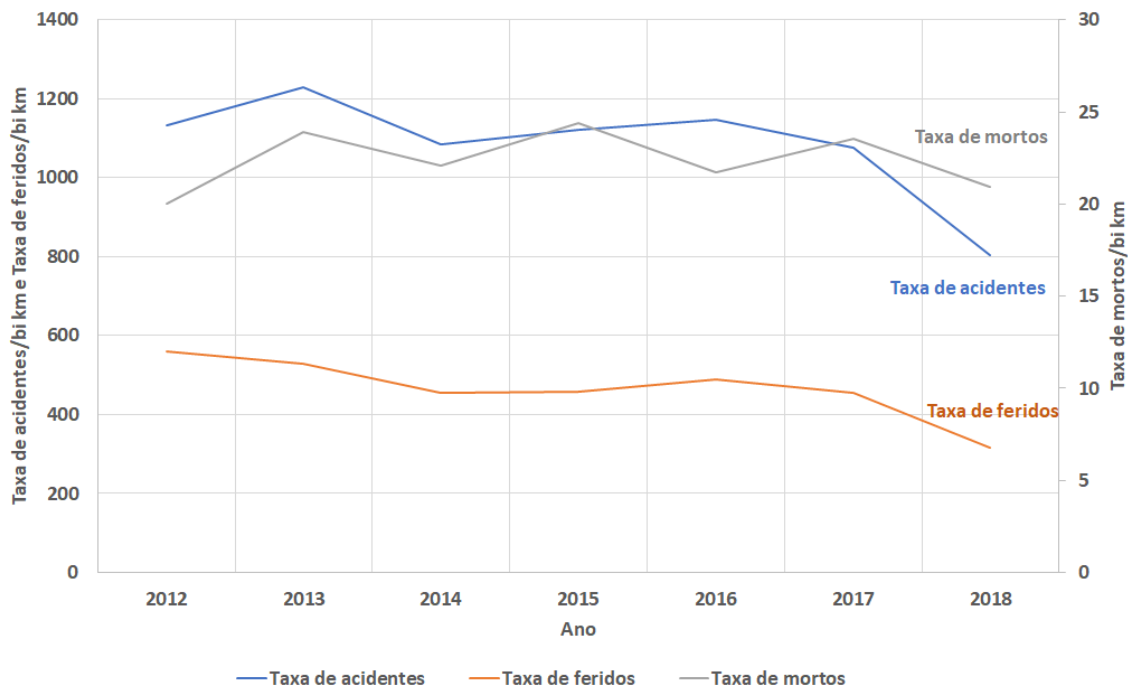
AUTOVIAS: SP-255 | SP-318 | SP-330 | SP-334 | SP-345

ÍNDICE DE GRAVIDADE: (nº de mortos)/(nº de feridos)



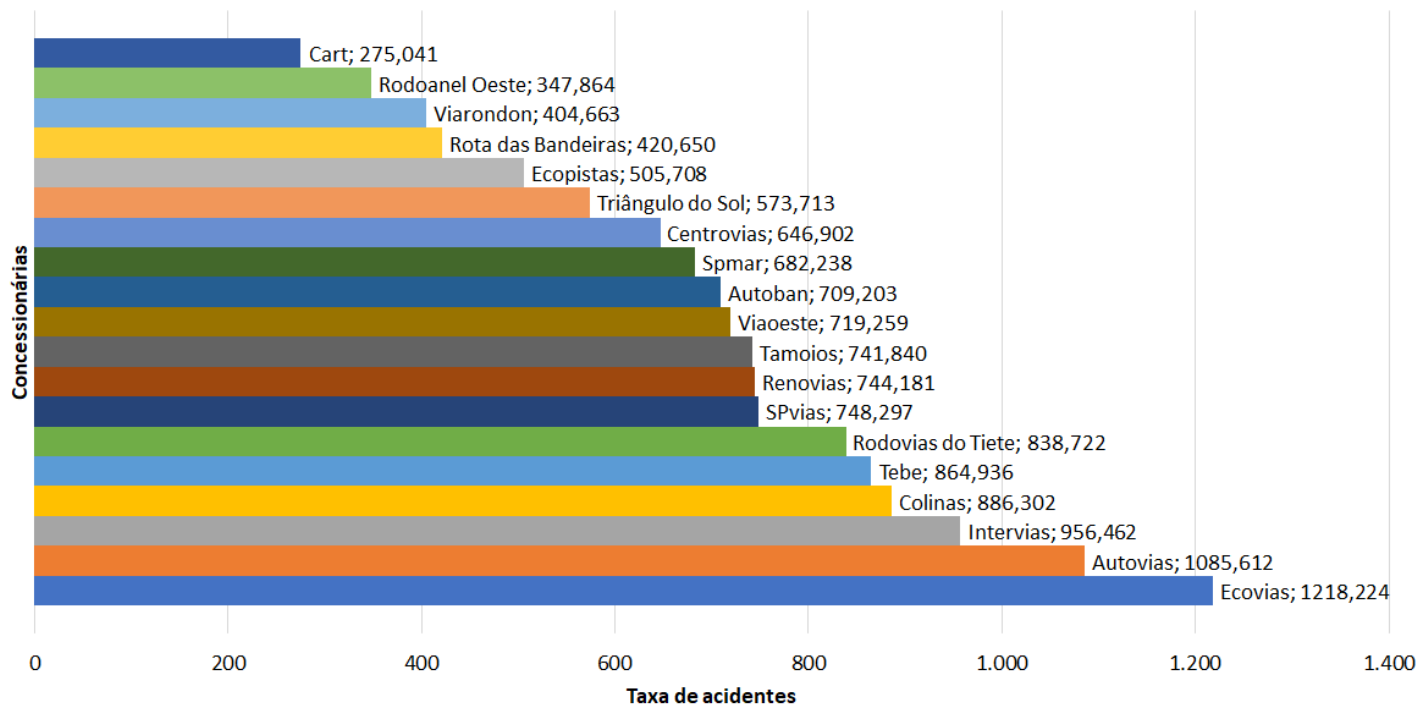
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

AUTOVIAS: SP-255 | SP-318 | SP-330 | SP-334 | SP-345



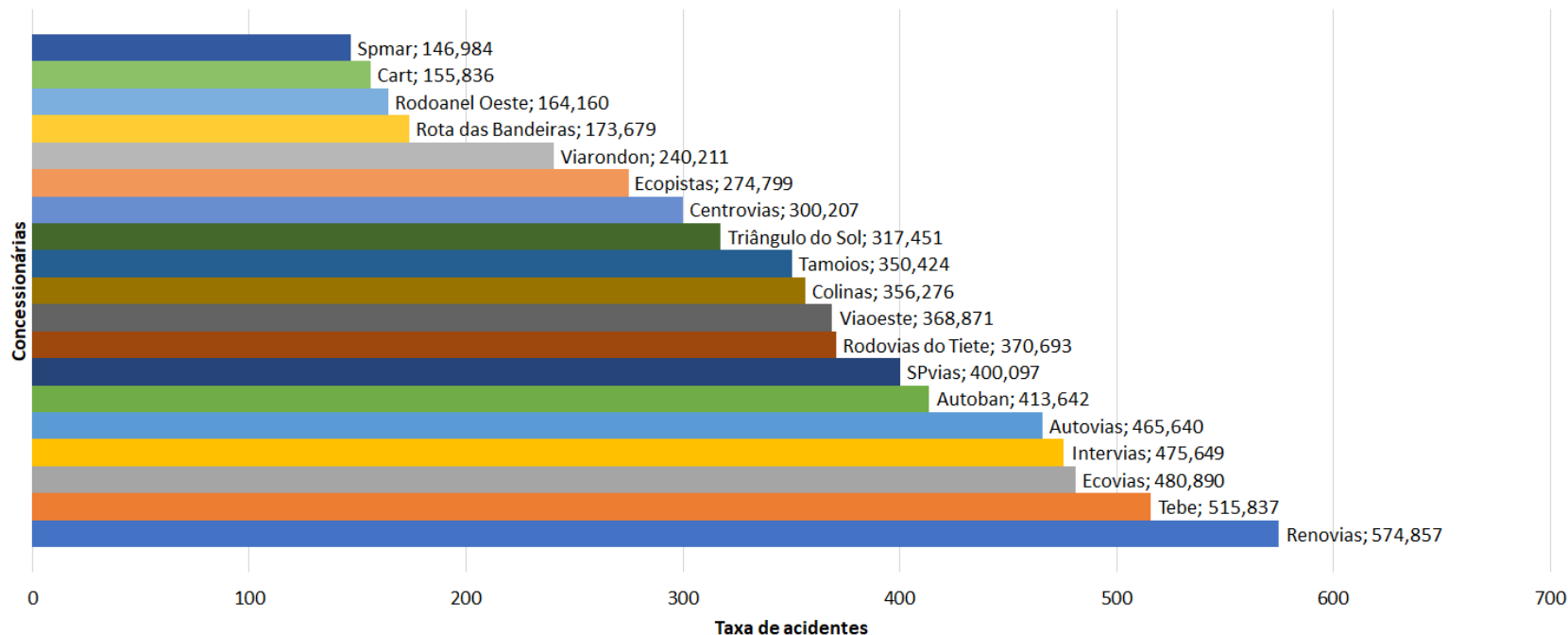
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

AUTOVIAS: SP-255 | SP-318 | SP-330 | SP-334 | SP-345



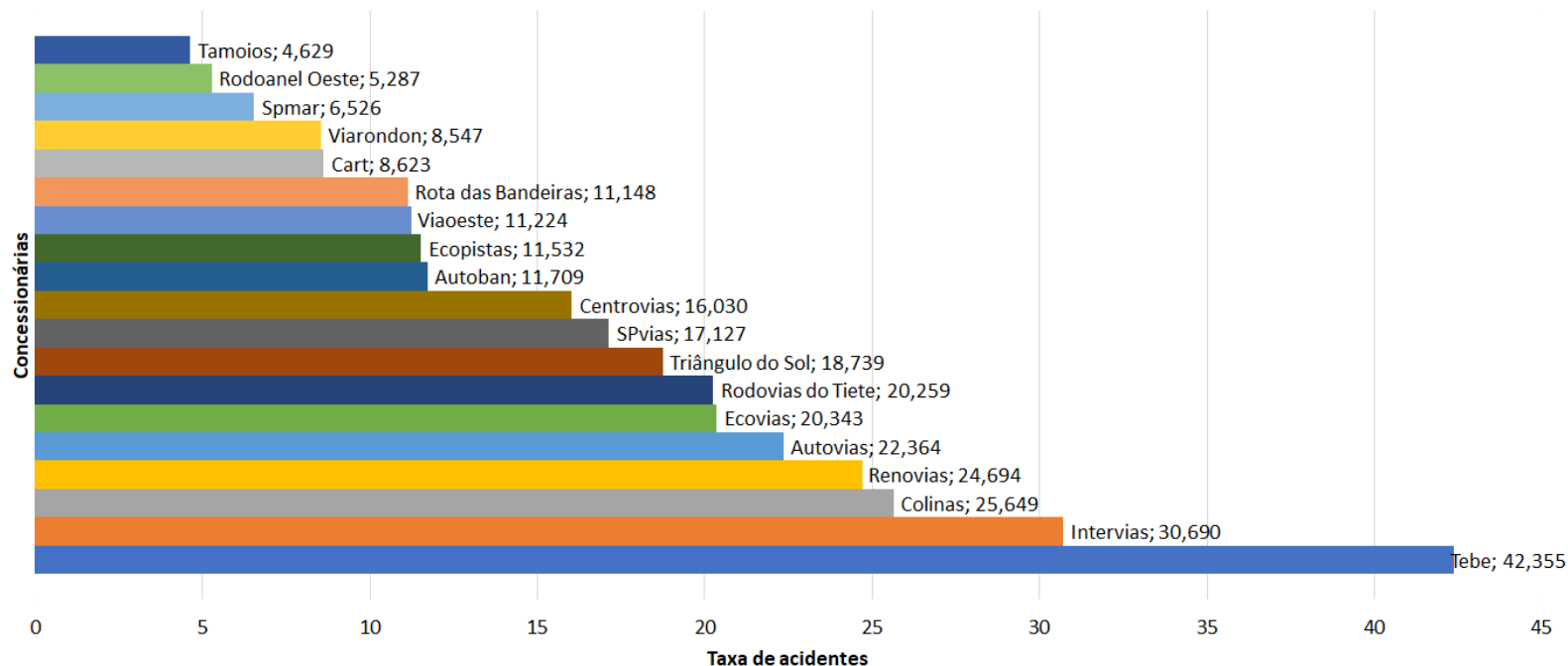
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

AUTOVIAS: SP-255 | SP-318 | SP-330 | SP-334 | SP-345



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

AUTOVIAS: SP-255 | SP-318 | SP-330 | SP-334 | SP-345



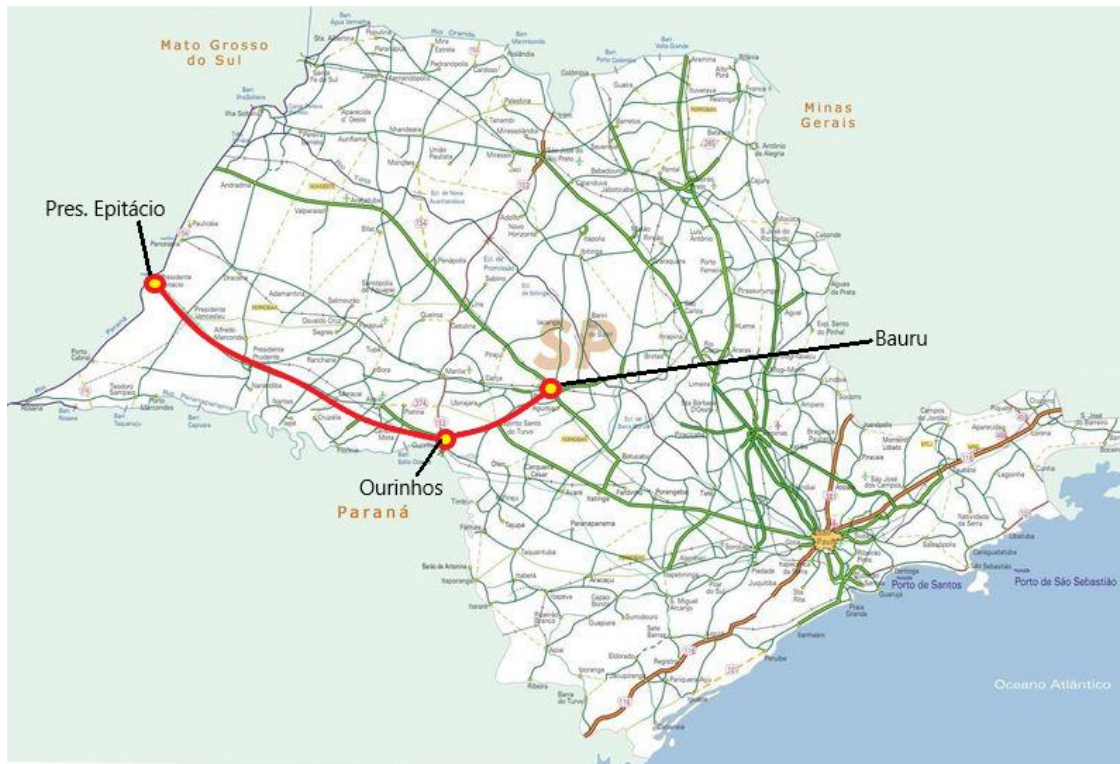
CART



SP-225 | SP-270 | SP-327

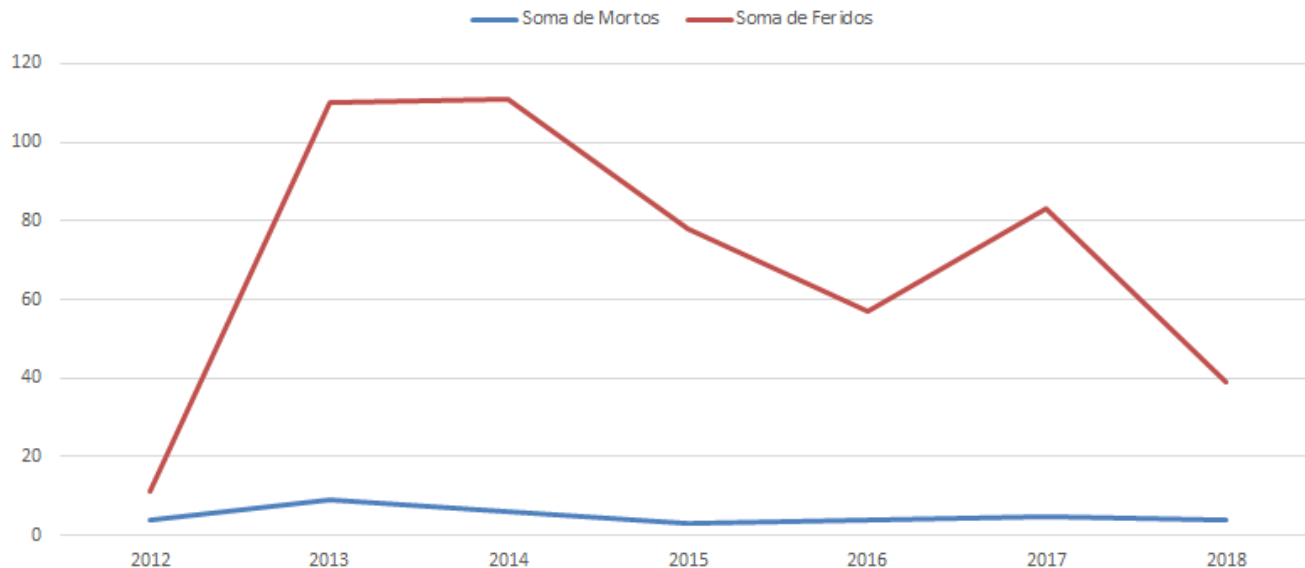
TRAÇADO DA RODOVIA

CART: SP-225 | SP-270 | SP-327



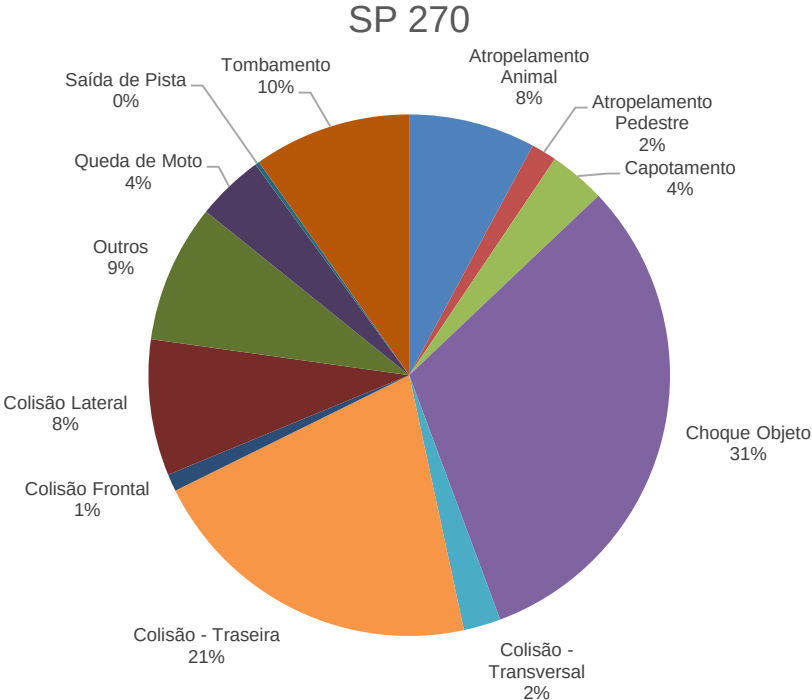
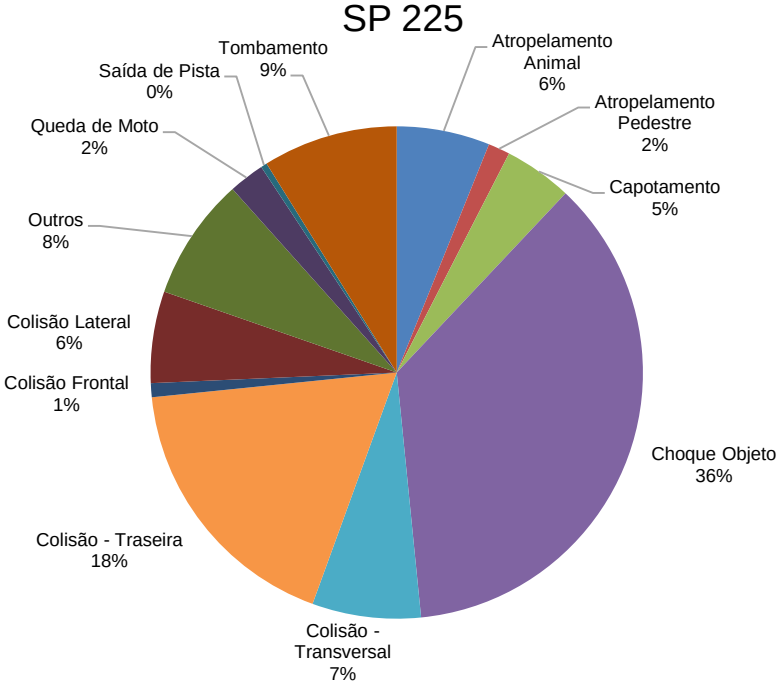
EVOLUÇÃO DE MORTOS E FERIDOS

CART: SP-225 | SP-270 | SP-327



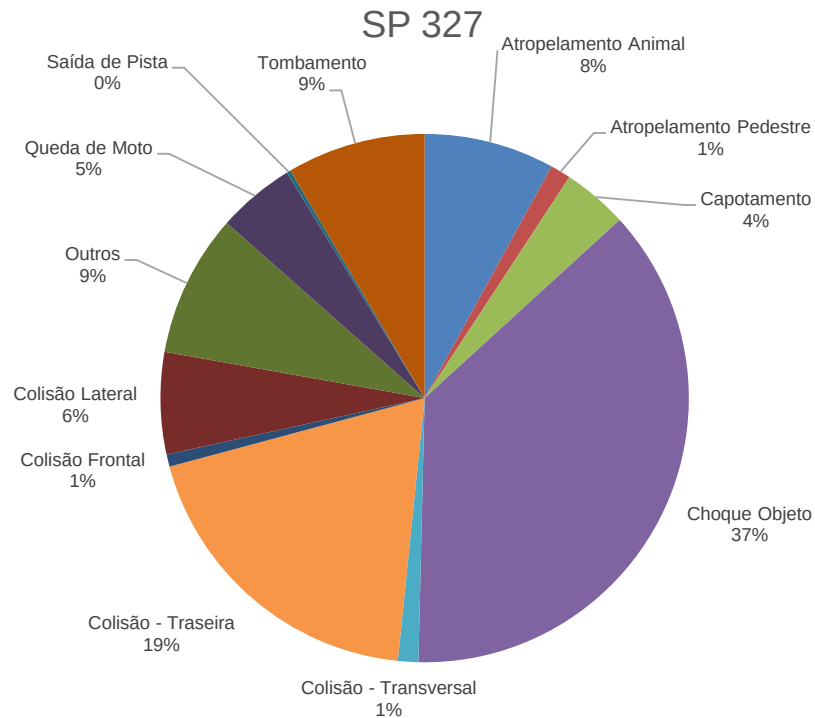
TIPOLOGIA DOS ACIDENTES

CART: SP-225 | SP-270



TIPOLOGIA DOS ACIDENTES

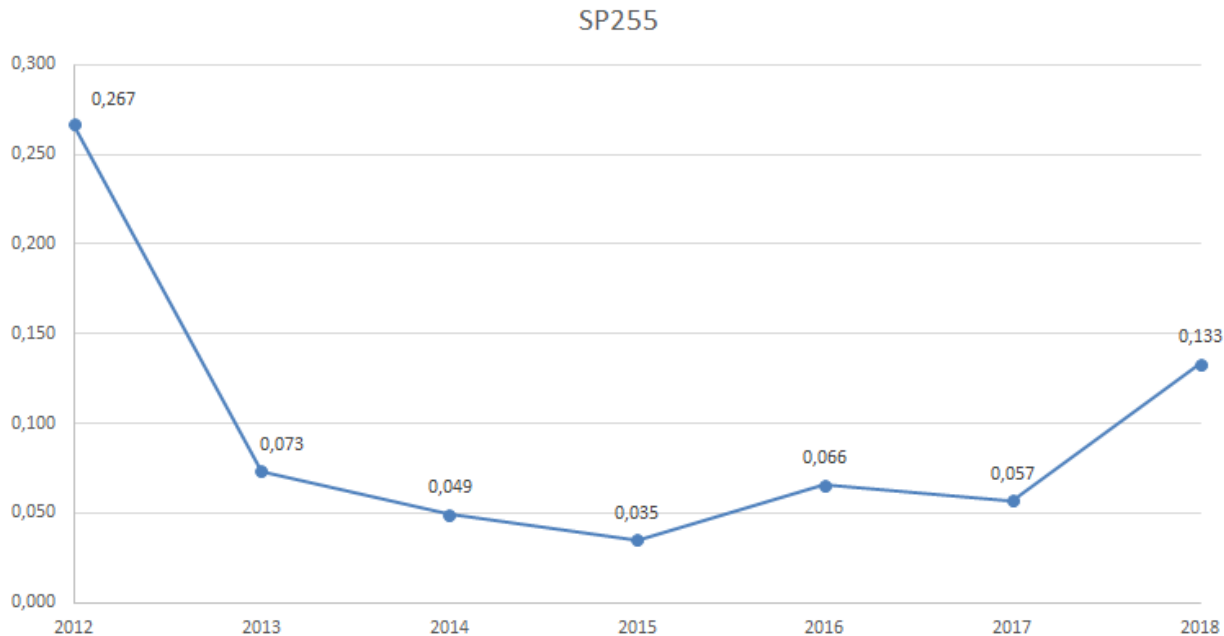
CART: SP-327



EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

CART: SP-225

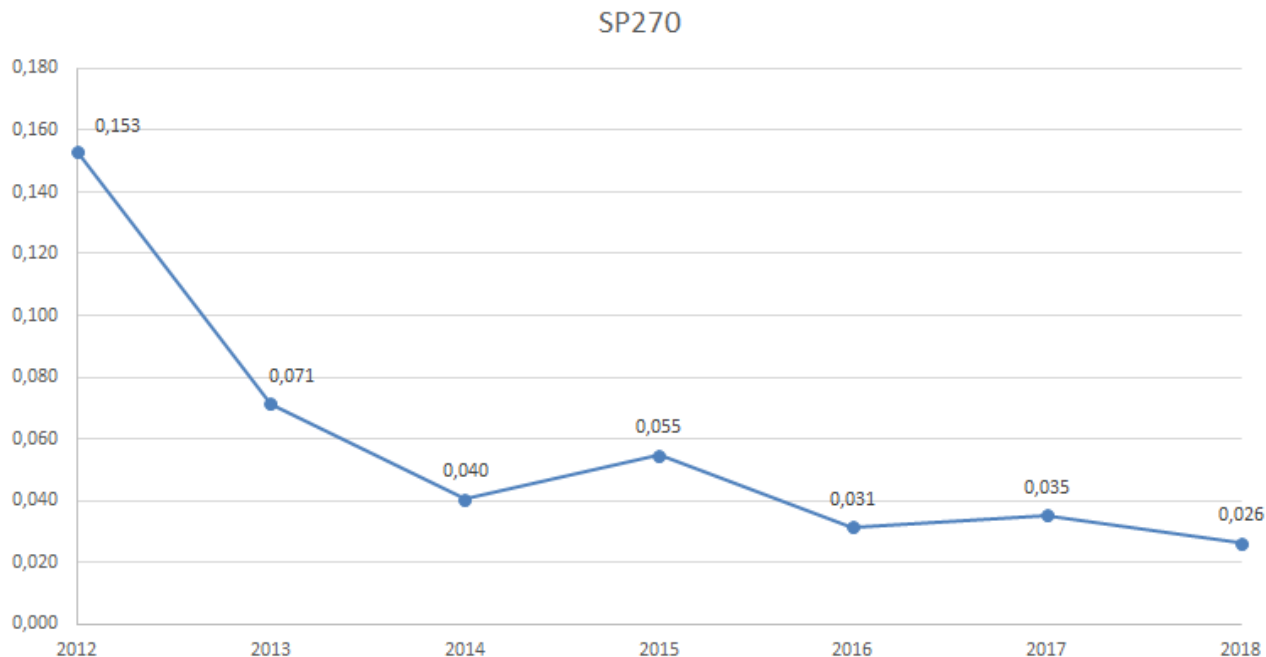
ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

CART: SP-270

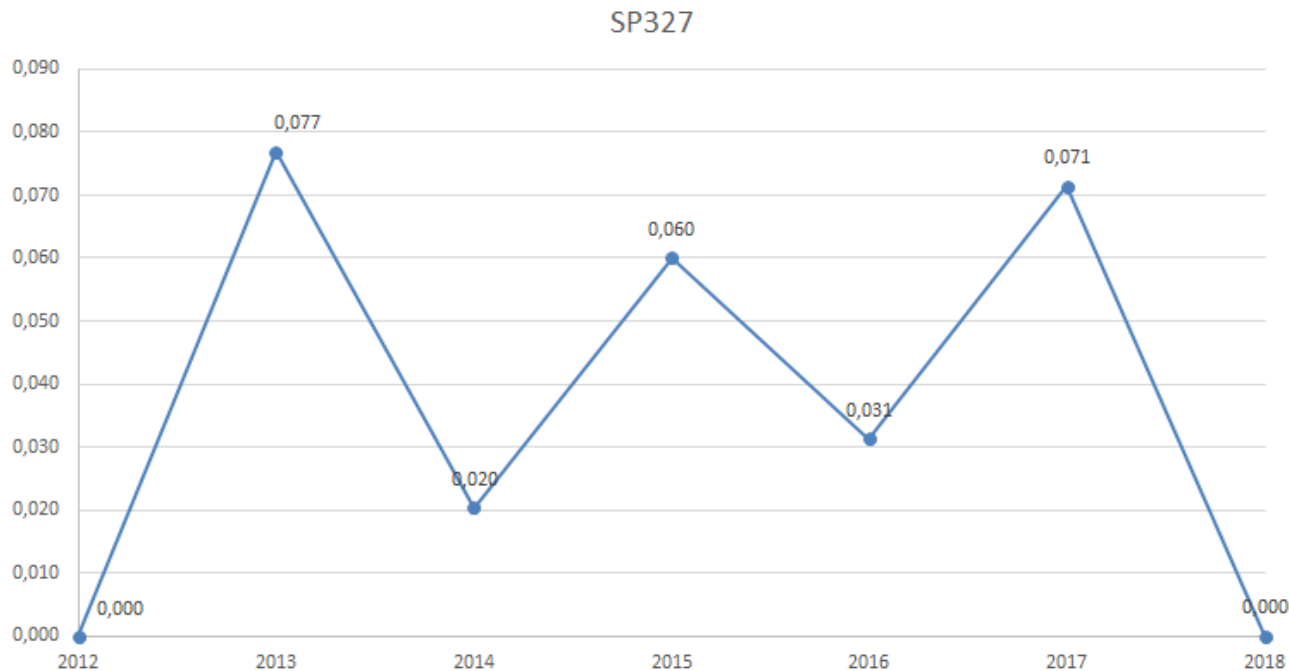
ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

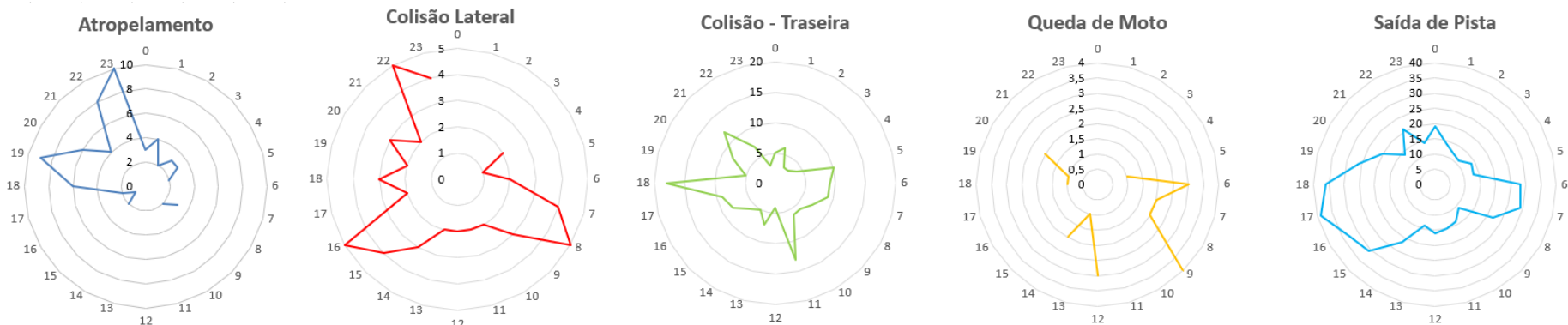
CART: SP-327

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



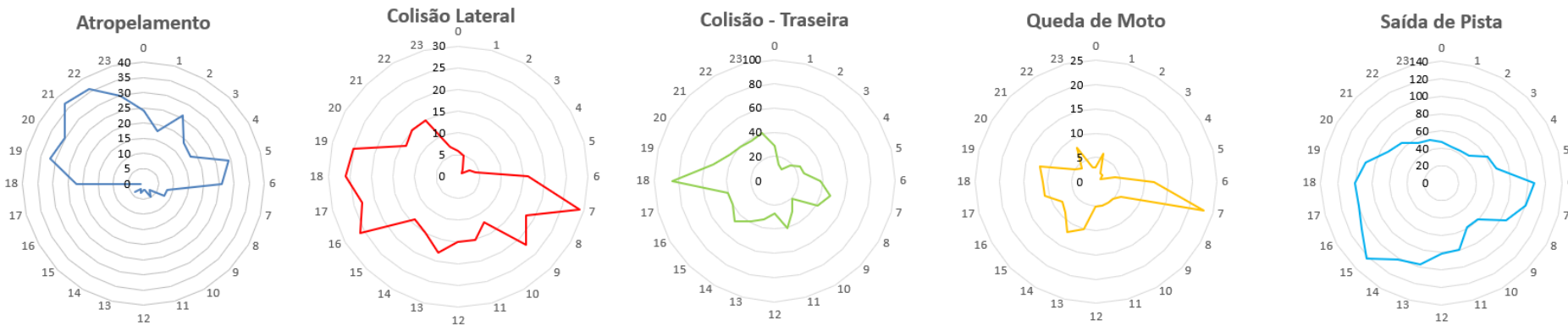
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

CART: SP-225



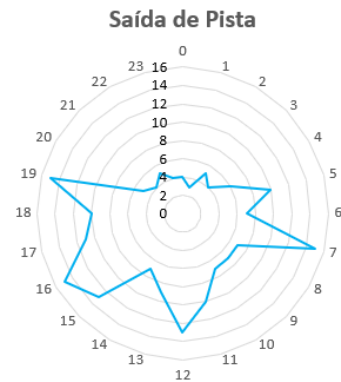
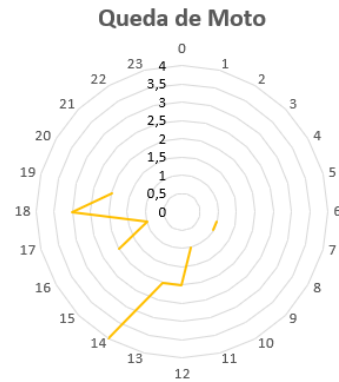
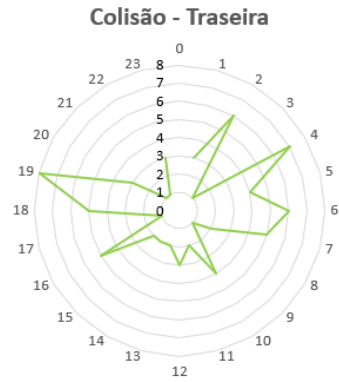
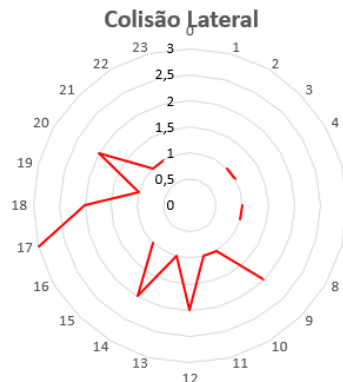
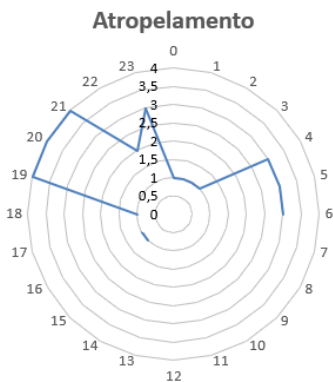
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

CART: SP-270



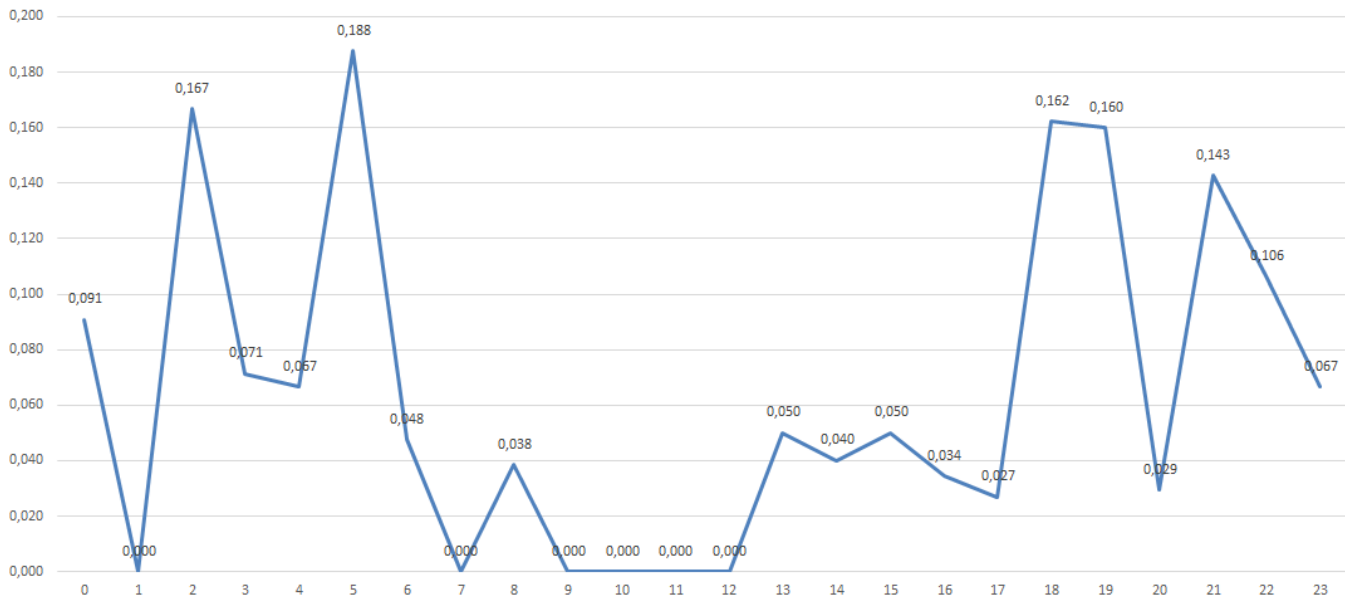
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

CART: SP-327



ÍNDICE DE GRAVIDADE AO LONGO DO DIA

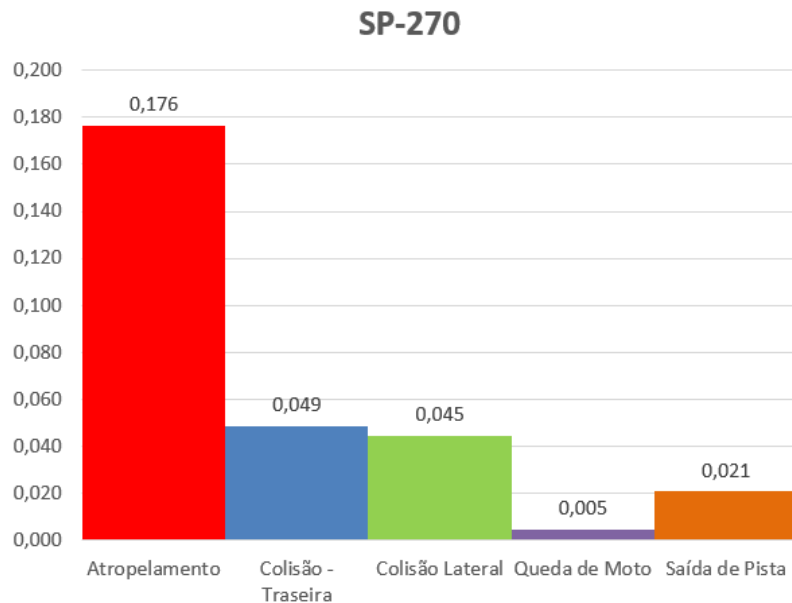
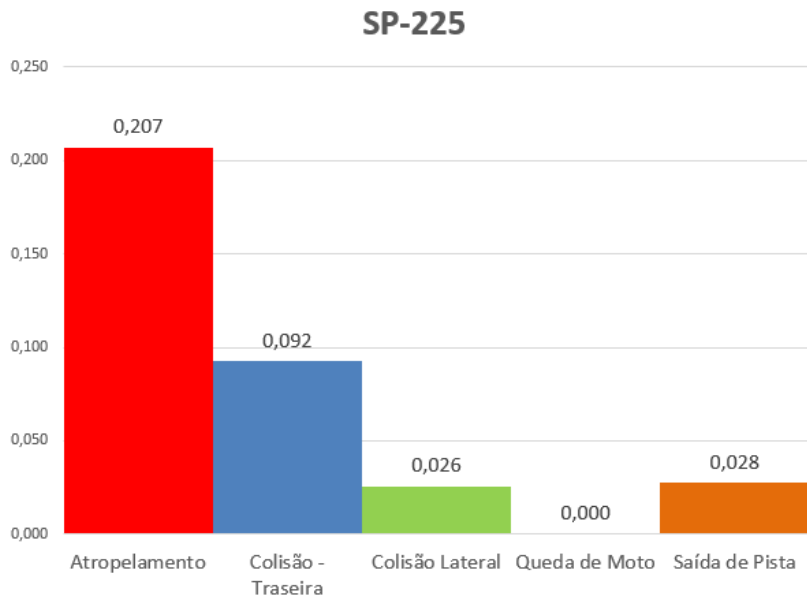
CART: SP-225 | SP-270 | SP-327



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

CART: SP-225 | SP-270

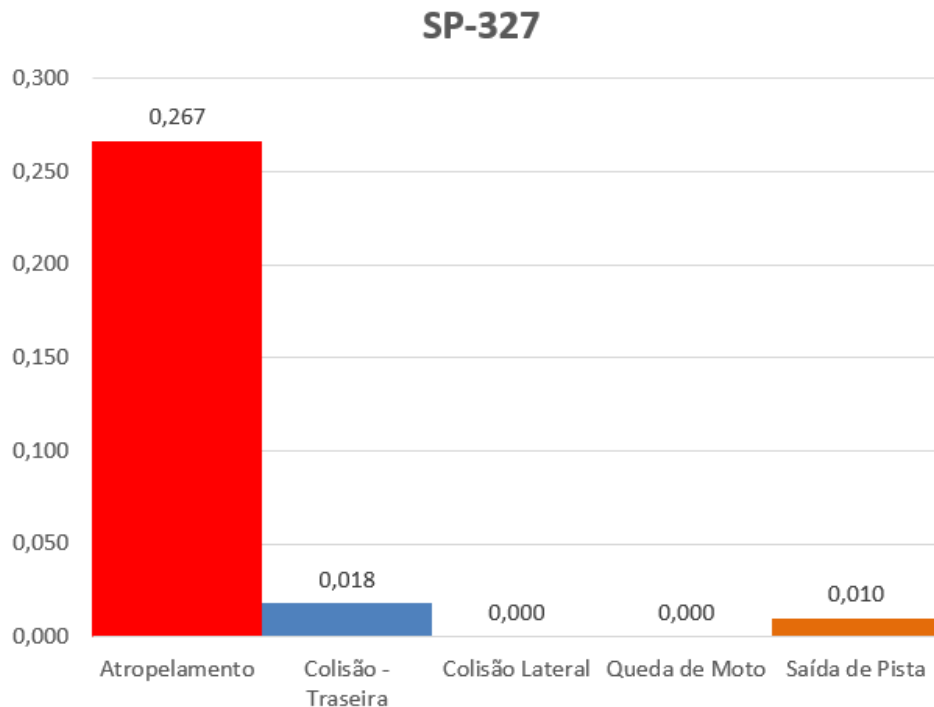
ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

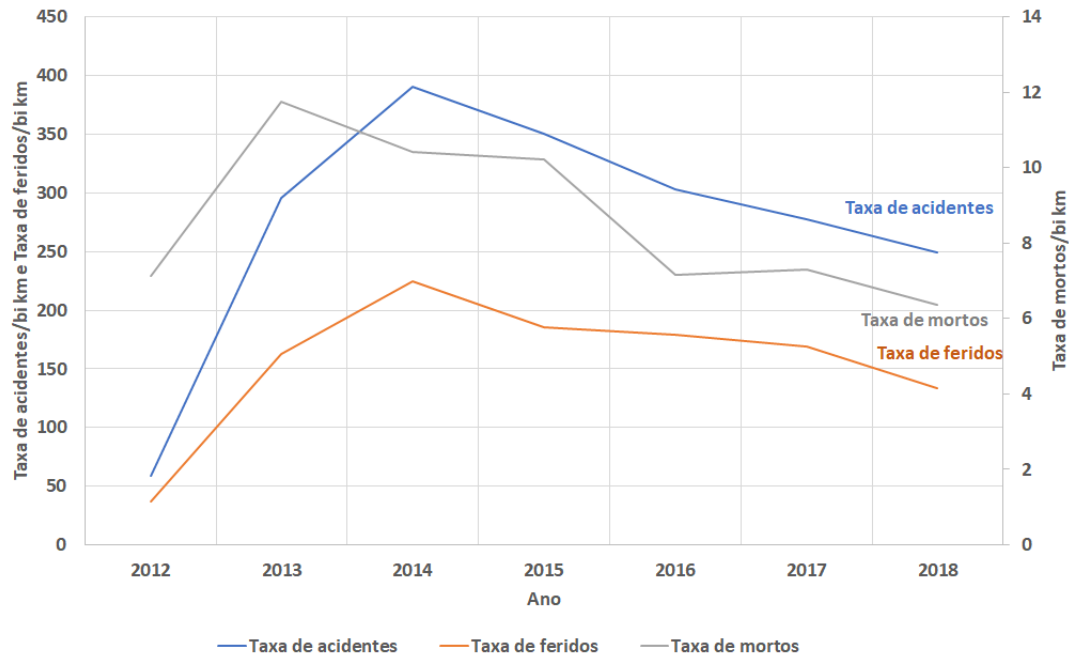
CART: SP-327

ÍNDICE DE GRAVIDADE: (nº de mortos)/(nº de feridos)



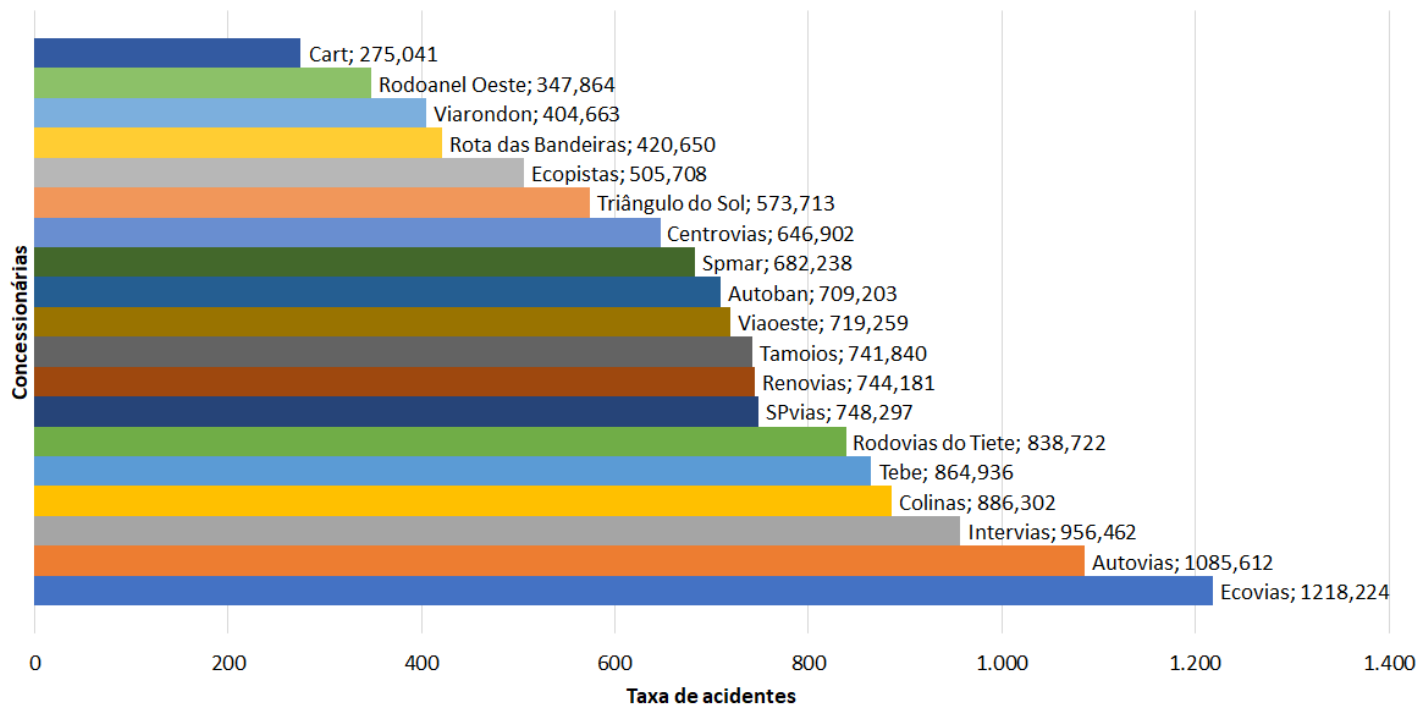
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

CART: SP-225 | SP-270 | SP-327



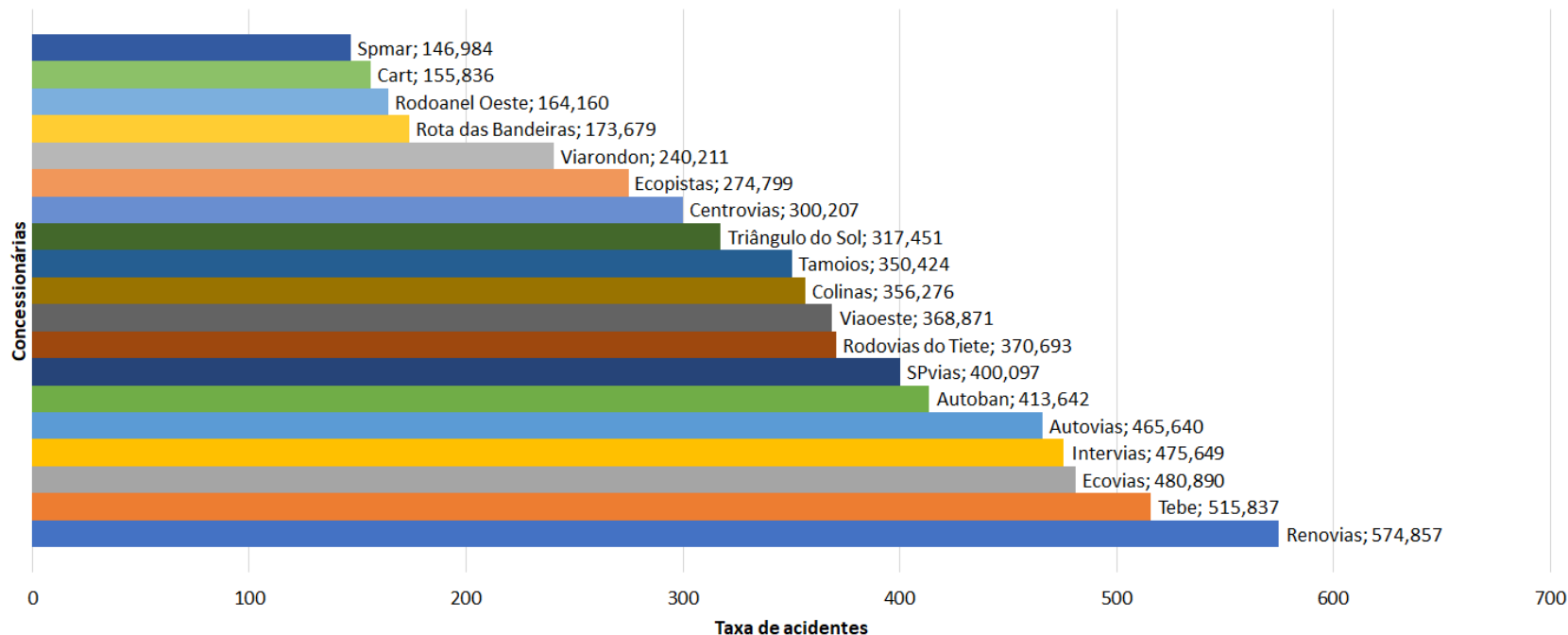
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

CART: SP-225 | SP-270 | SP-327



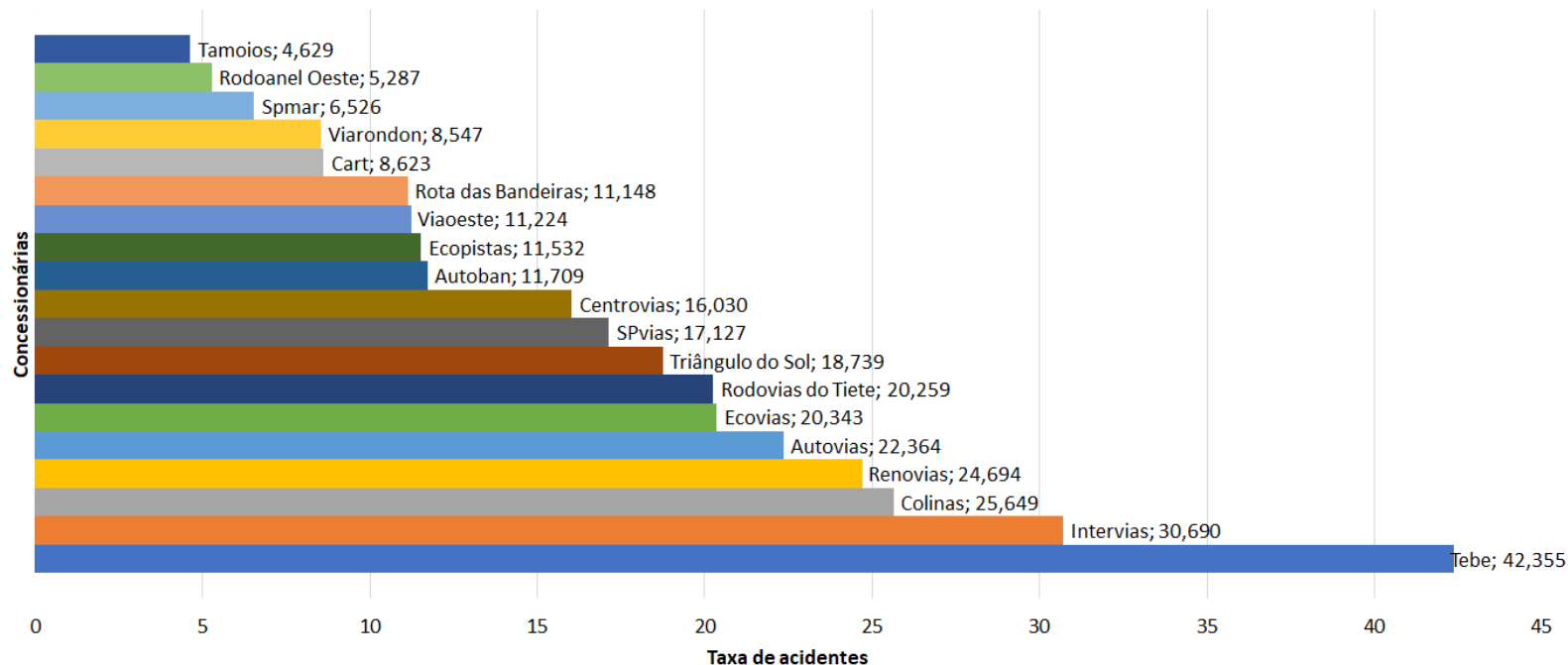
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

CART: SP-225 | SP-270 | SP-327



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

CART: SP-225 | SP-270 | SP-327



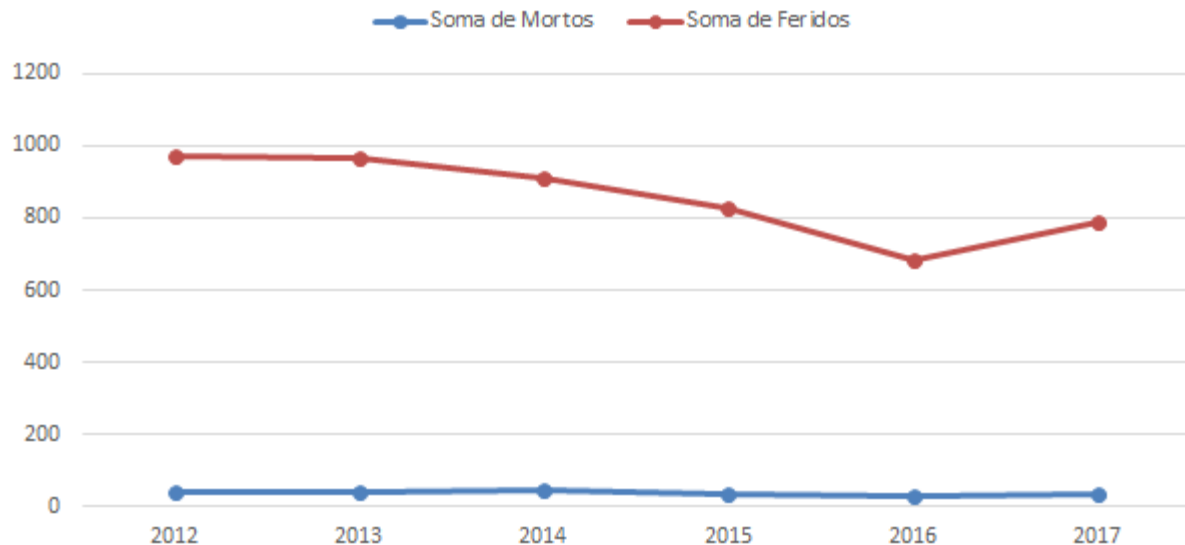
SPVIAS



SP-127 | SP-255 | SP-258 | SP-270 | SP-280

TRAÇADO DA RODOVIA

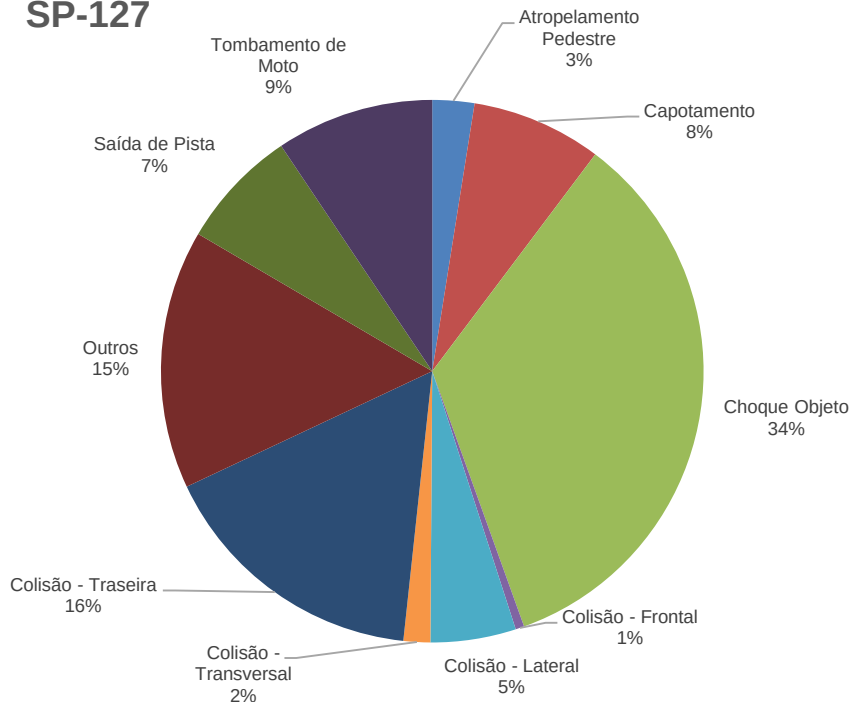
SPVIAS: SP-127 | SP-255 | SP-258 | SP-270 | SP-280



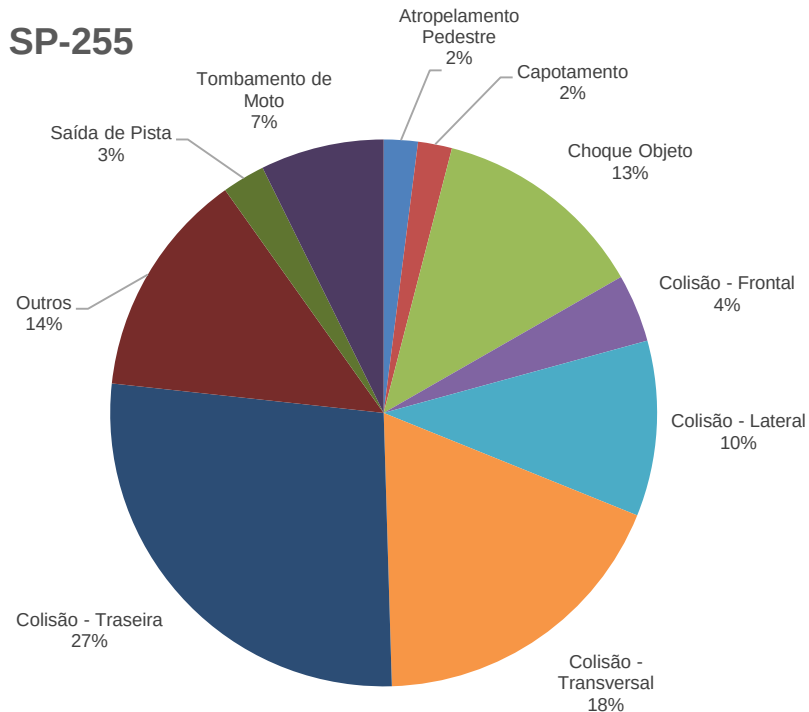
EVOLUÇÃO DE MORTOS E FERIDOS

SPVIAS: SP-127 | SP-255

SP-127



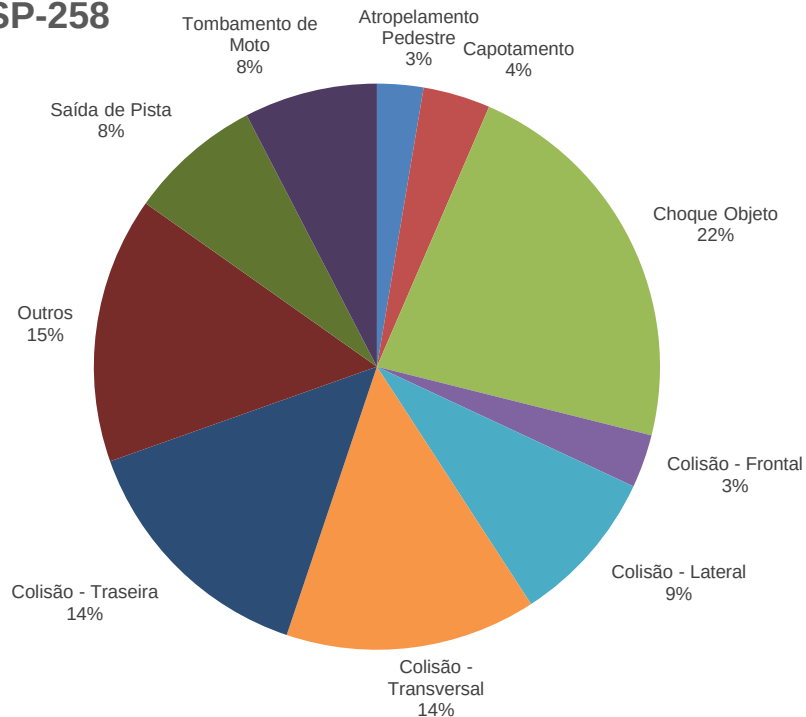
SP-255



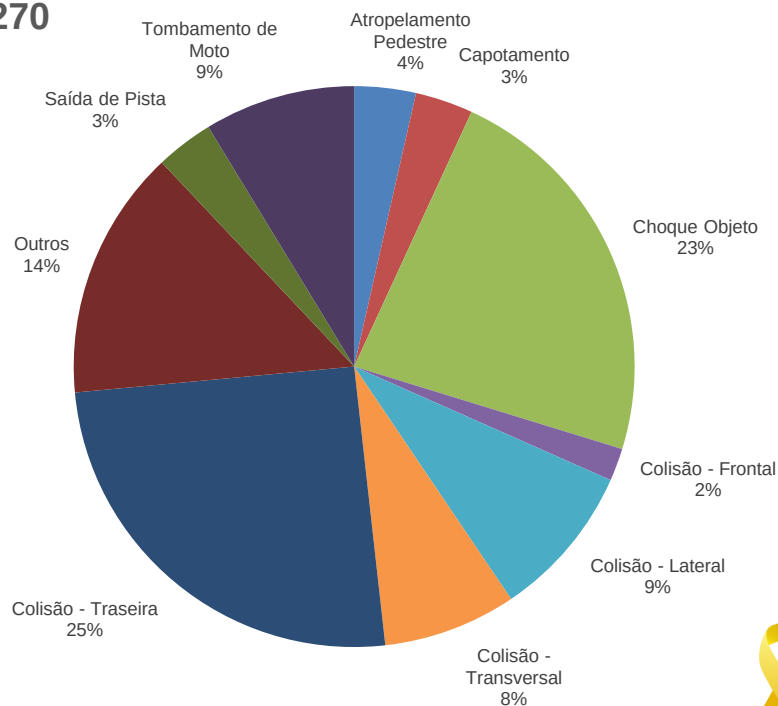
EVOLUÇÃO DE MORTOS E FERIDOS

SPVIAS: SP-258 | SP-270

SP-258



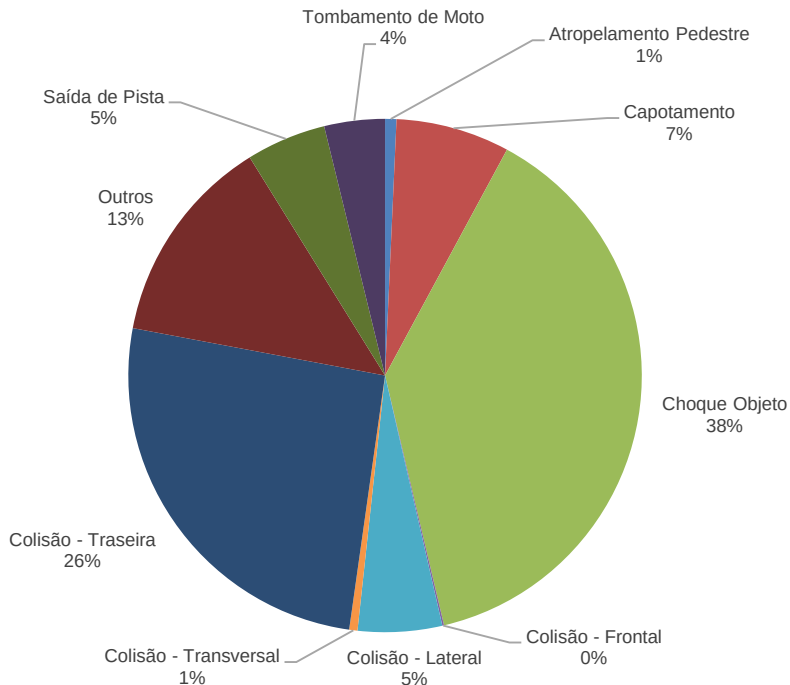
SP-270



EVOLUÇÃO DE MORTOS E FERIDOS

SPVIAS: SP-280

SP-280

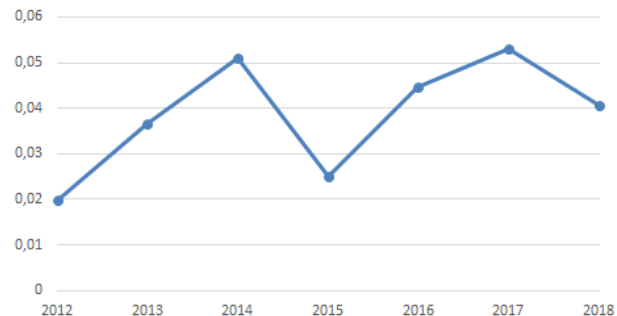


EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

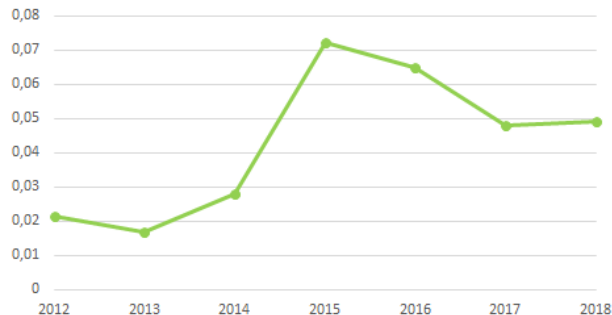
SPVIAS: SP-127 | SP-255 | SP-258 | SP-270 | SP-280

ÍNDICE DE GRAVIDADE: (nº de mortos)/(nº de feridos)

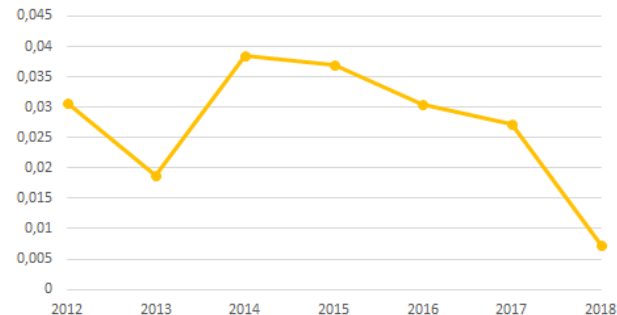
SP127



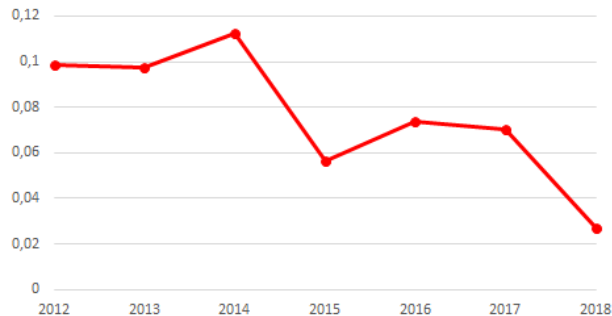
SP258



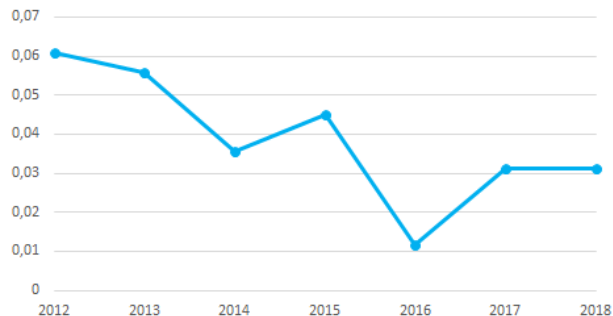
SP280



SP225

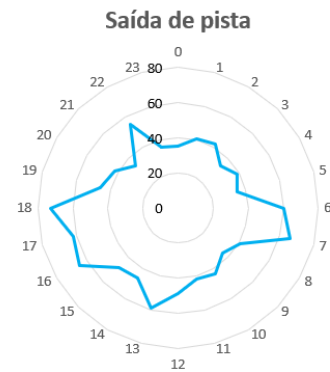
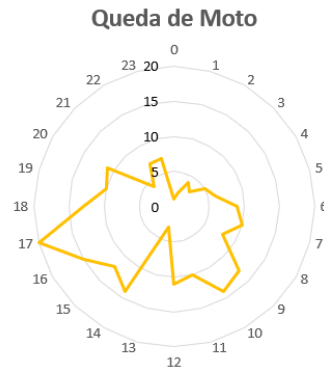
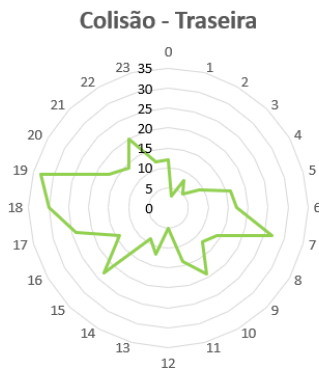
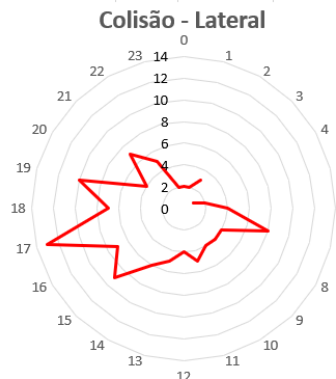
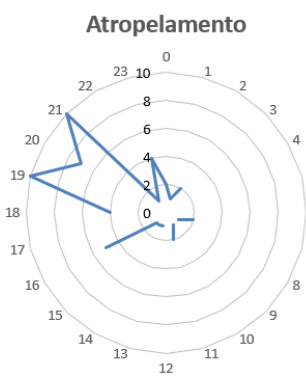


SP270



TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

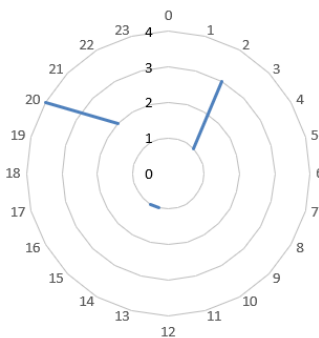
SPVIAS: SP-127



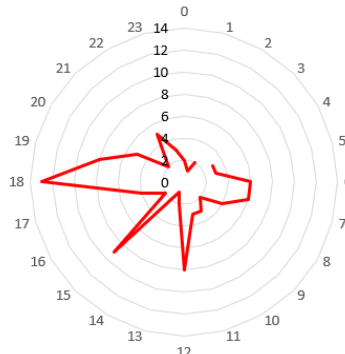
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

SPVIAS: SP-255

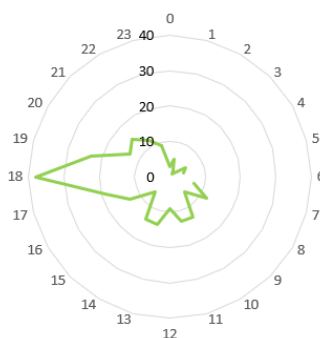
Atropelamento



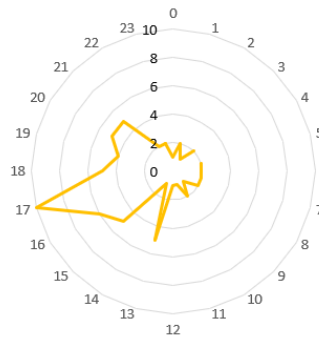
Colisão - Lateral



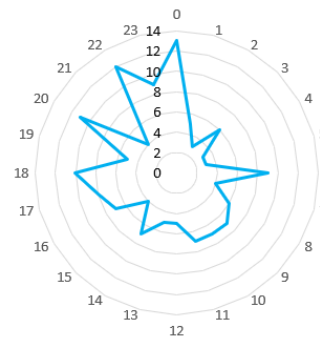
Colisão - Traseira



Queda de Moto



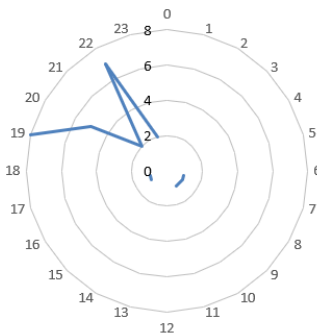
Saída de pista



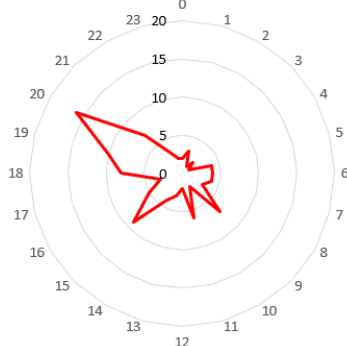
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

SPVIAS: SP-258

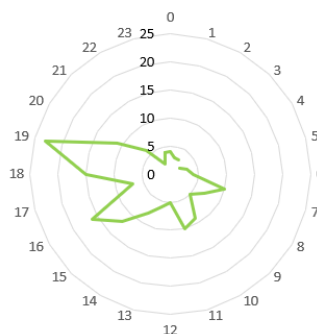
Atropelamento



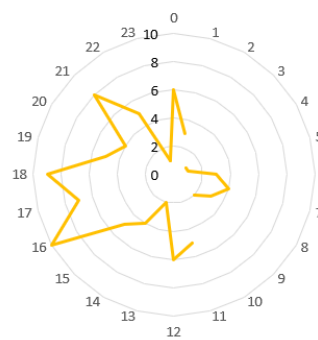
Colisão - Lateral



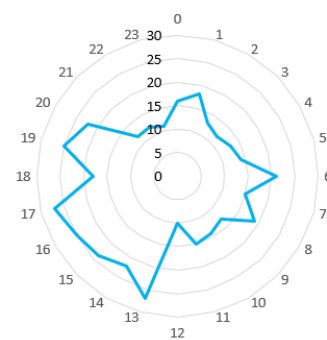
Colisão - Traseira



Queda de Moto

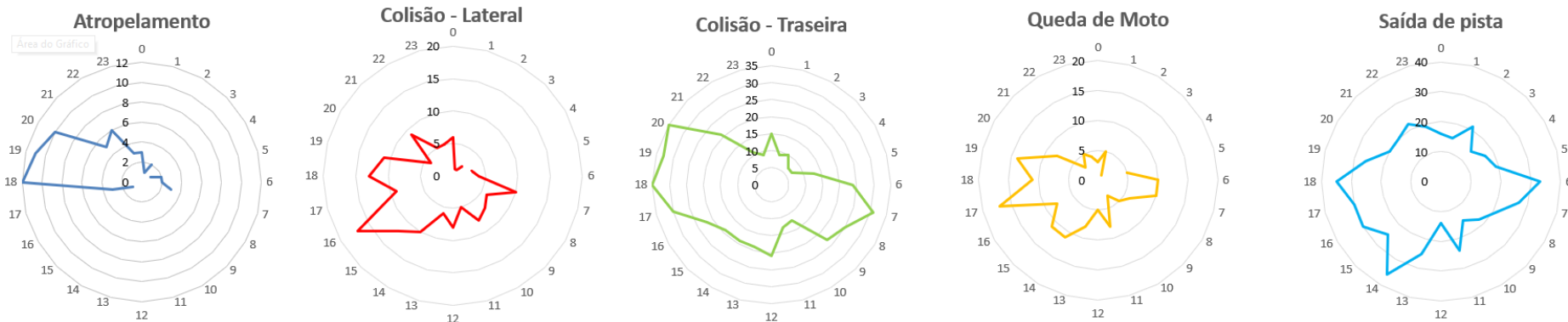


Saída de pista



TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

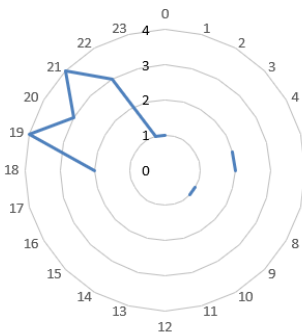
SPVIAS: SP-270



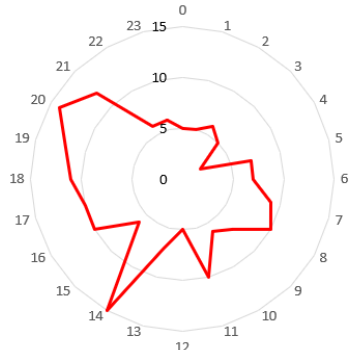
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

SPVIAS: SP-280

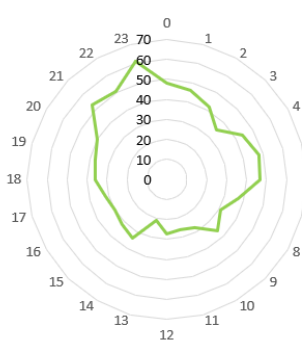
Atropelamento



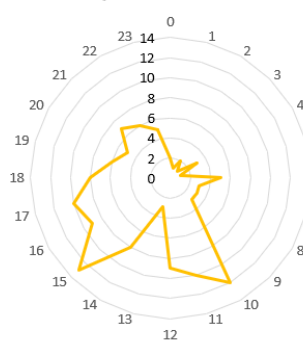
Colisão - Lateral



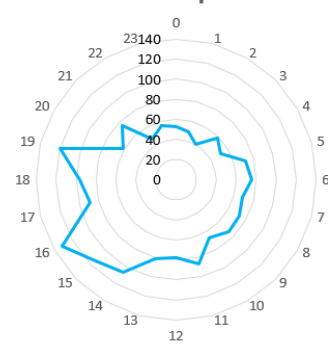
Colisão - Traseira



Queda de Moto



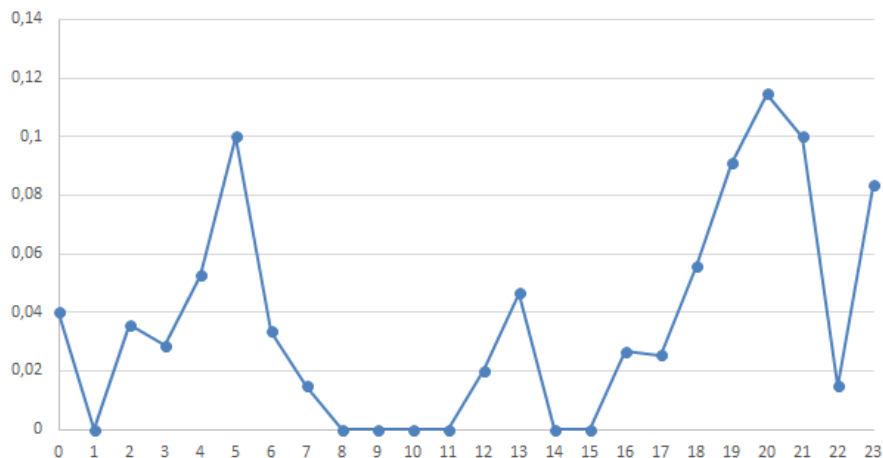
Saída de pista



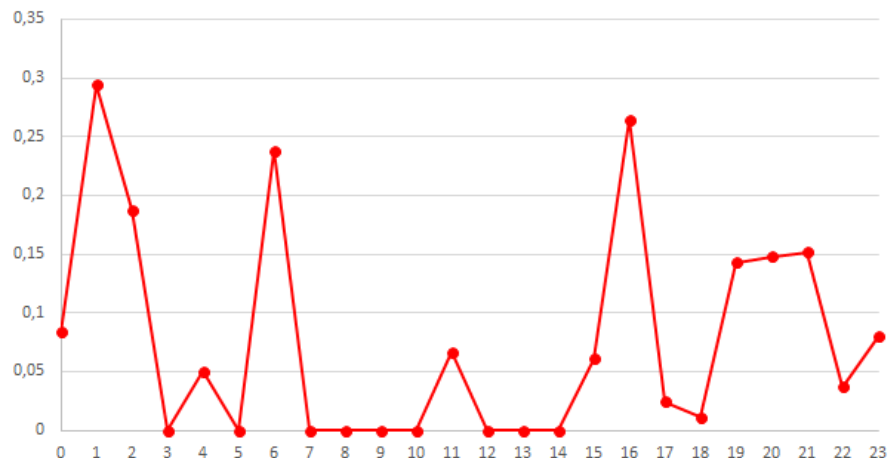
ÍNDICE DE GRAVIDADE AO LONGO DO DIA

SPVIAS: SP-127 | SP-255

SP127



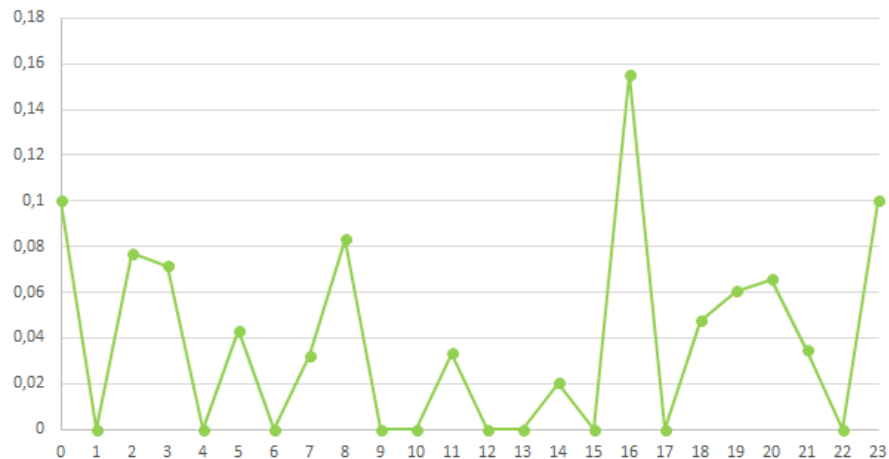
SP255



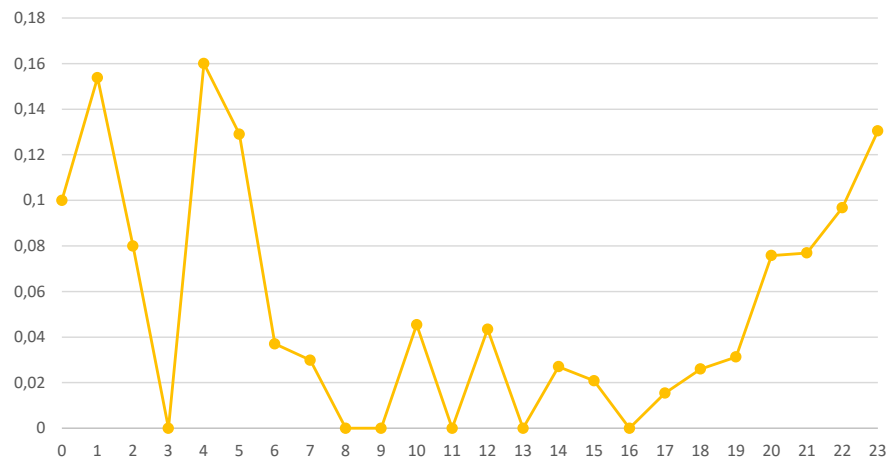
ÍNDICE DE GRAVIDADE AO LONGO DO DIA

SPVIAS: SP-258 | SP-270

SP258

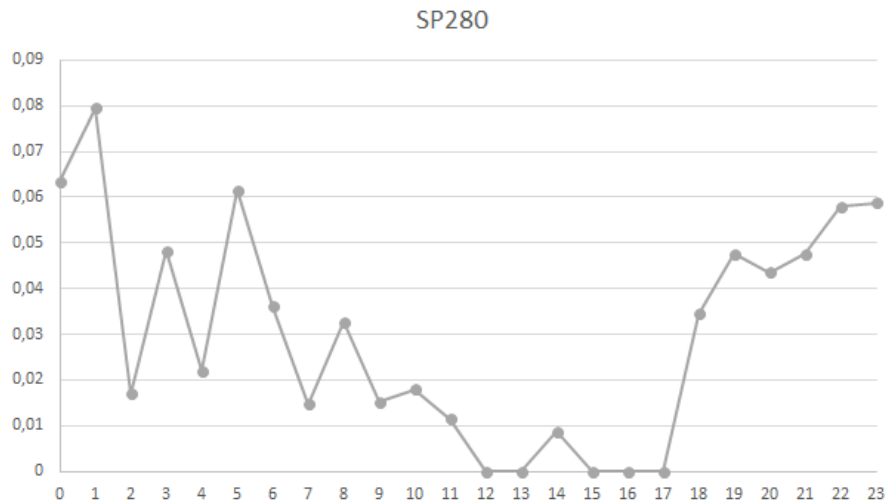


SP270



ÍNDICE DE GRAVIDADE AO LONGO DO DIA

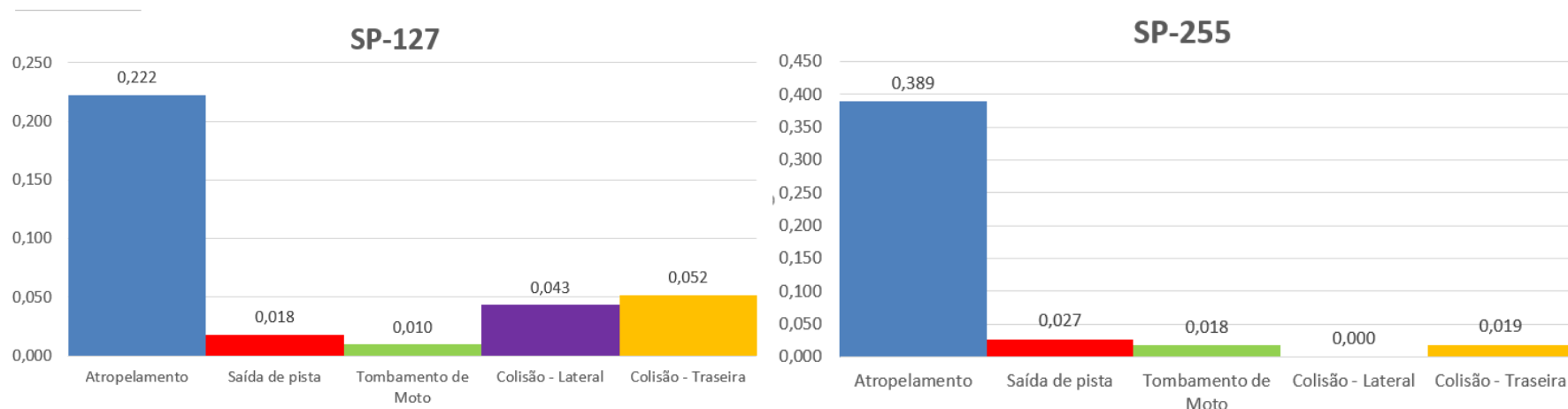
SPVIAS: SP-280



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

SPVIAS: SP-127 | SP-255

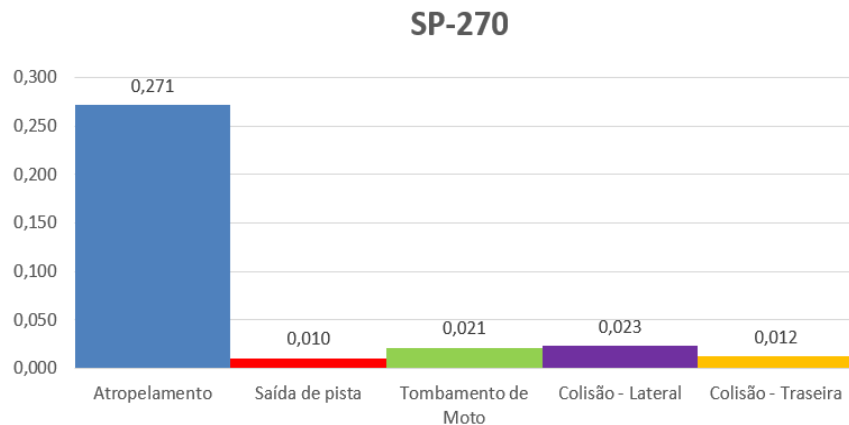
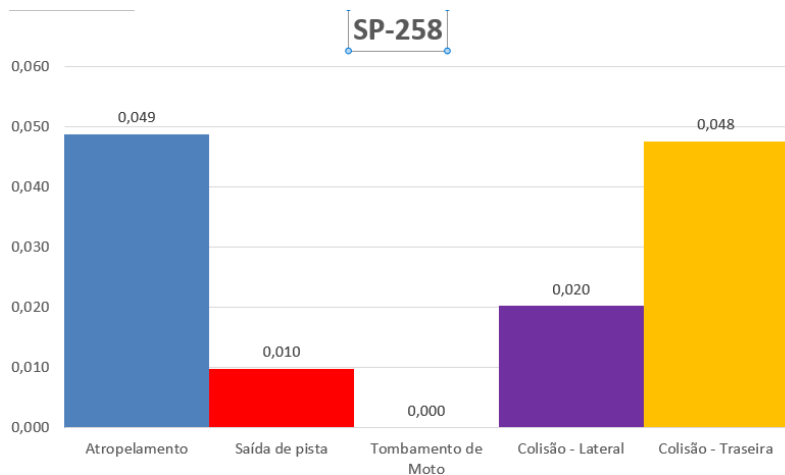
ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

SPVIAS: SP-258 | SP-270

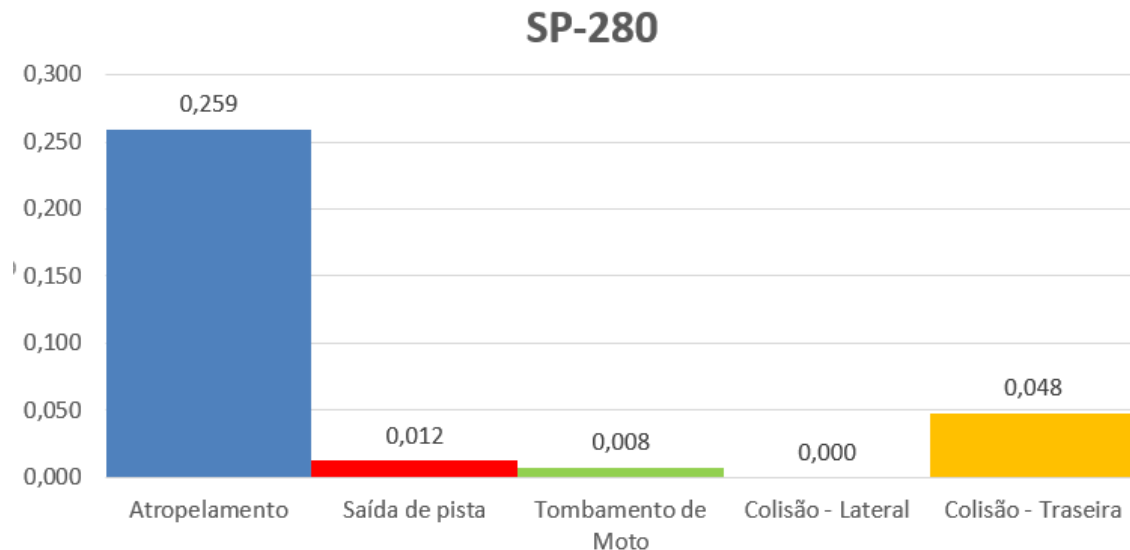
ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

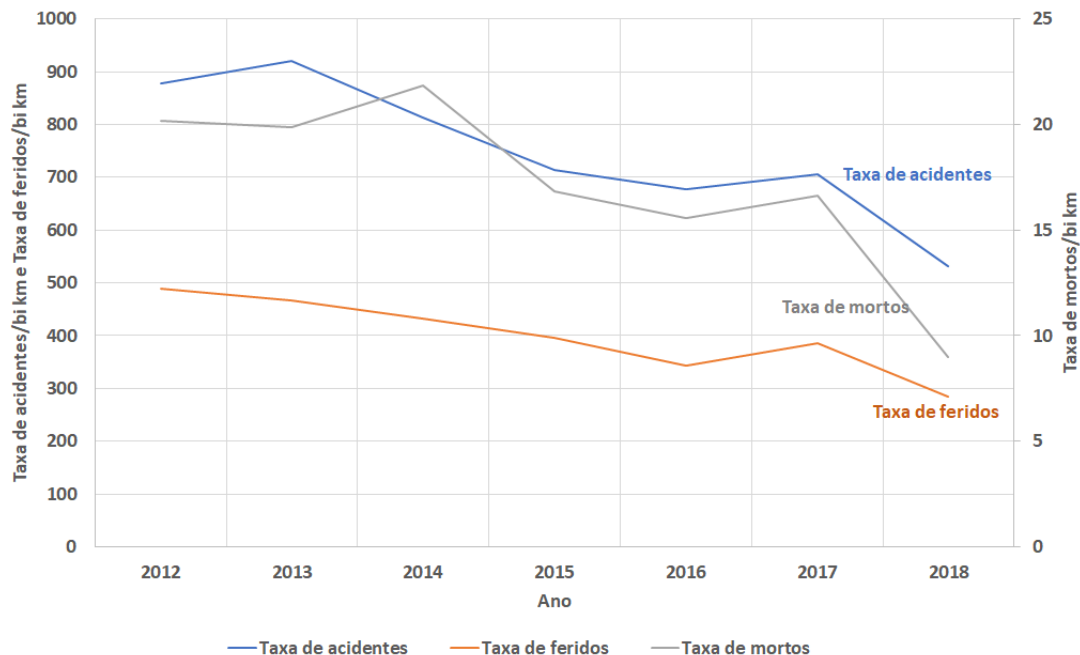
SPVIAS: SP-280

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



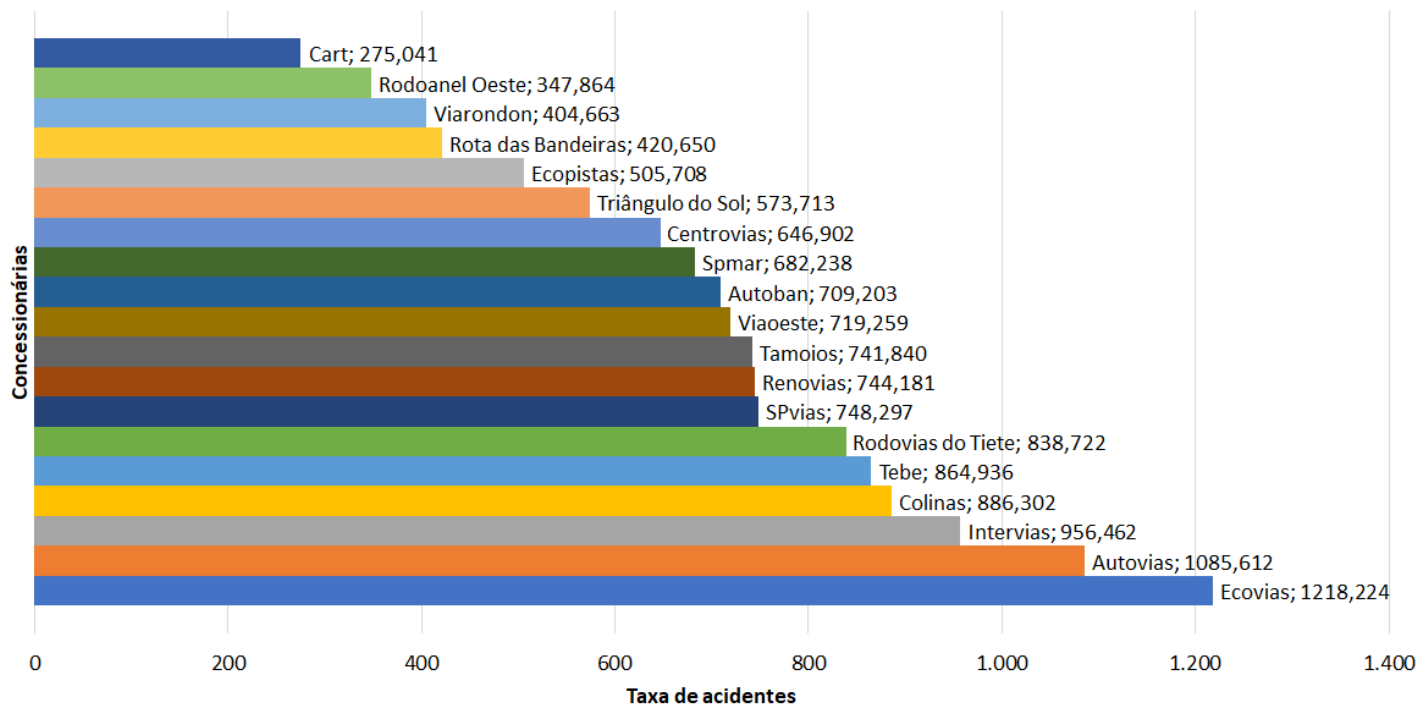
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

SPVIAS: SP-127 | SP-255 | SP-258 | SP-270 | SP-280



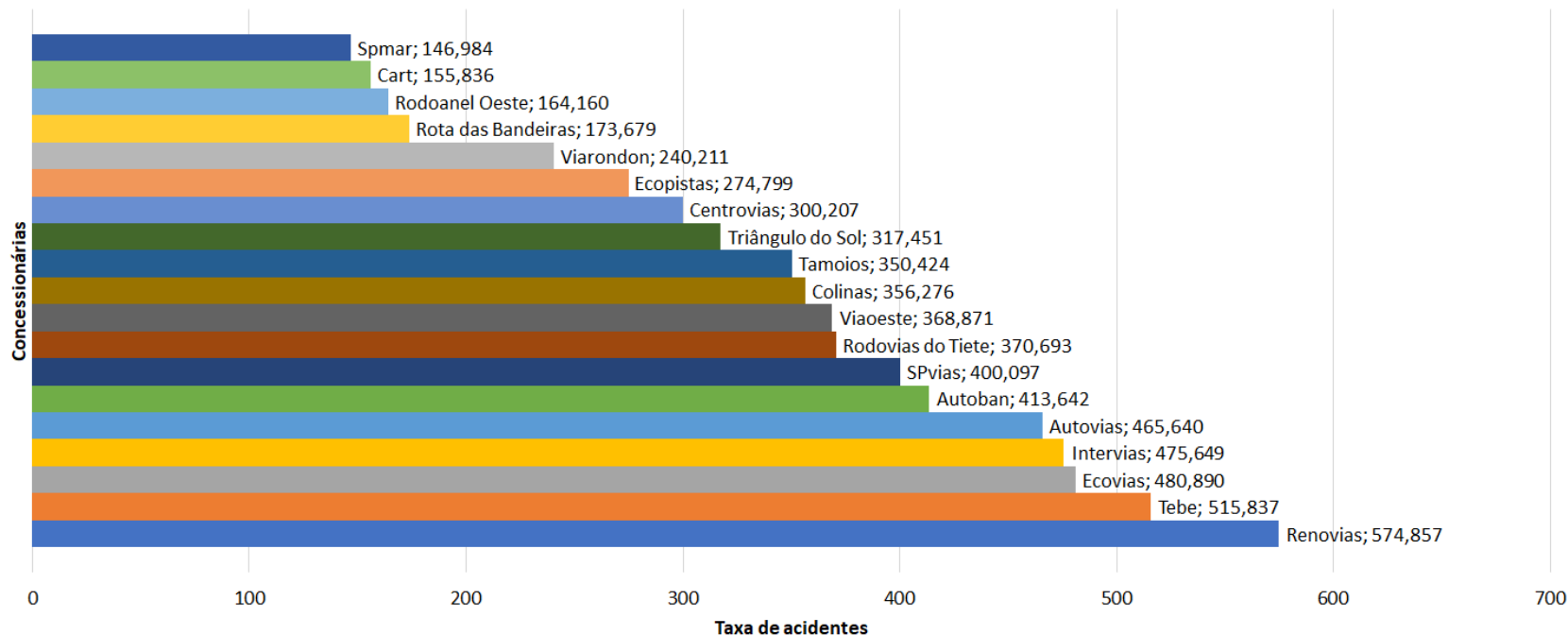
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

SPVIAS: SP-127 | SP-255 | SP-258 | SP-270 | SP-280



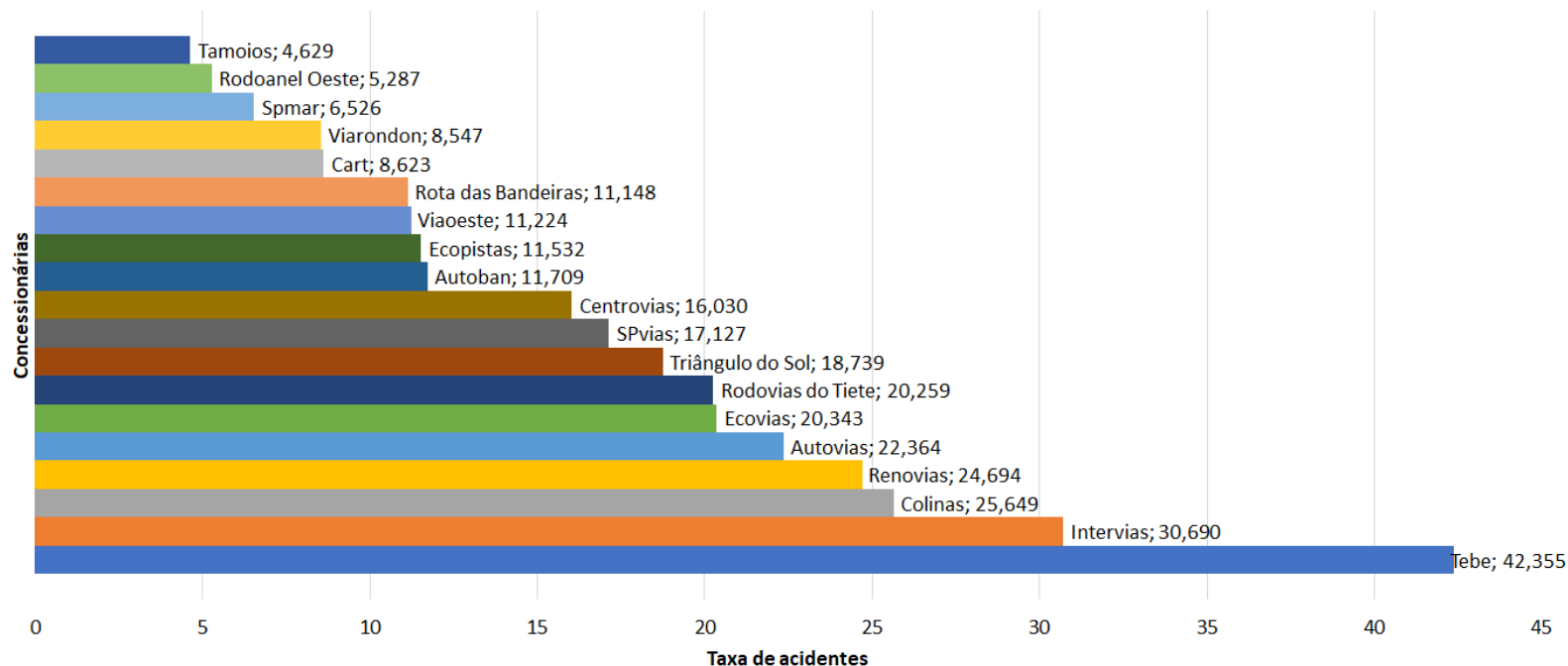
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

SPVIAS: SP-127 | SP-255 | SP-258 | SP-270 | SP-280



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

SPVIAS: SP-127 | SP-255 | SP-258 | SP-270 | SP-280



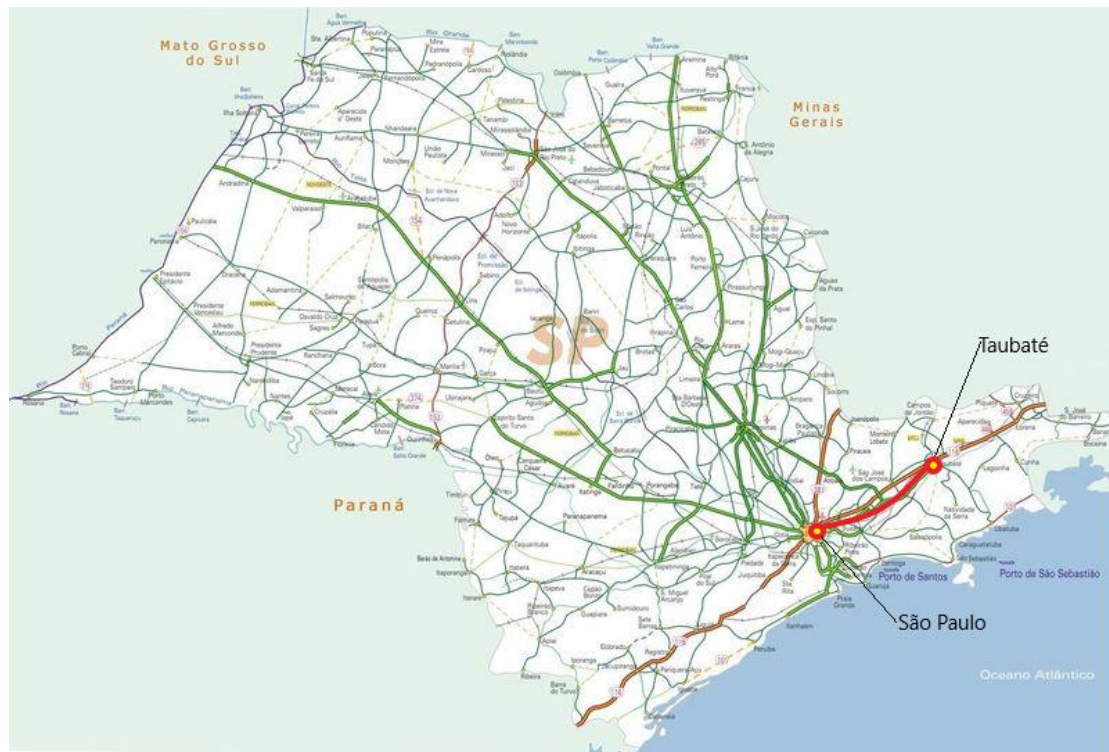
ECOPISTAS



SP-019 | SP-070 | SP-099

TRAÇADO DA RODOVIA

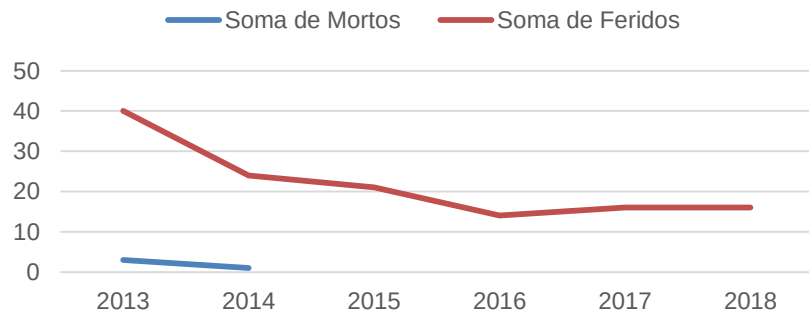
ECOPISTAS: SP-019 | SP-070 | SP-099



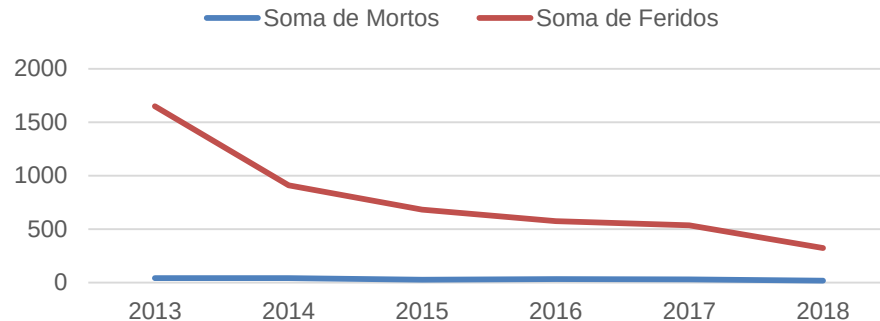
EVOLUÇÃO DE MORTOS E FERIDOS

ECOPISTAS: SP-019 | SP-070 | SP-099

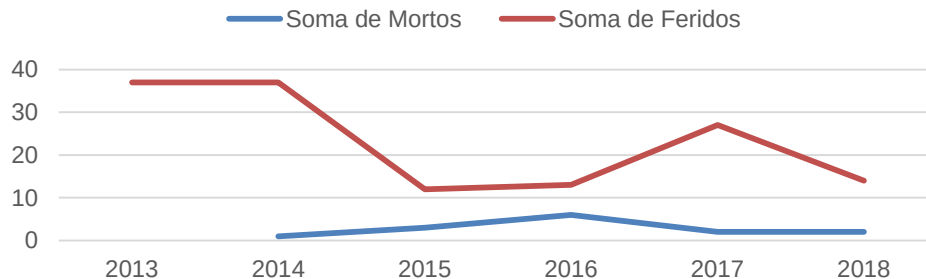
SP-019



SP-070

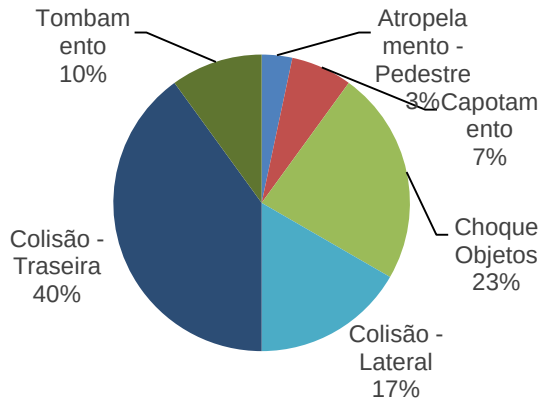


SP-099

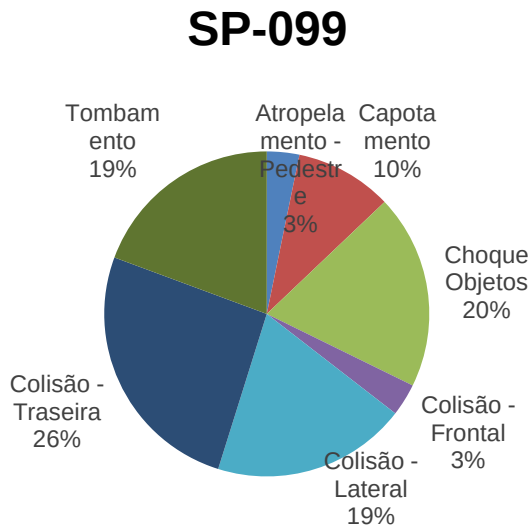


TIPOLOGIA DOS ACIDENTES

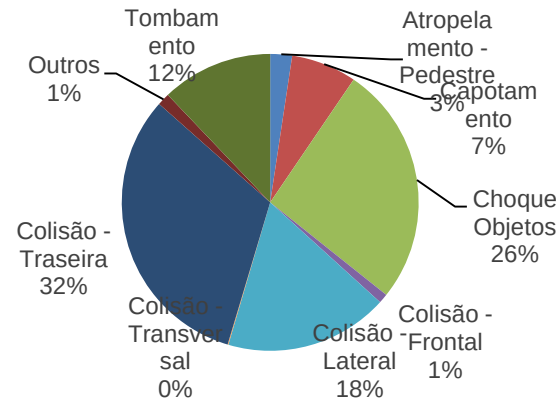
ECOPISTAS: SP-019 | SP-070 | SP-099



SP-019



SP-099



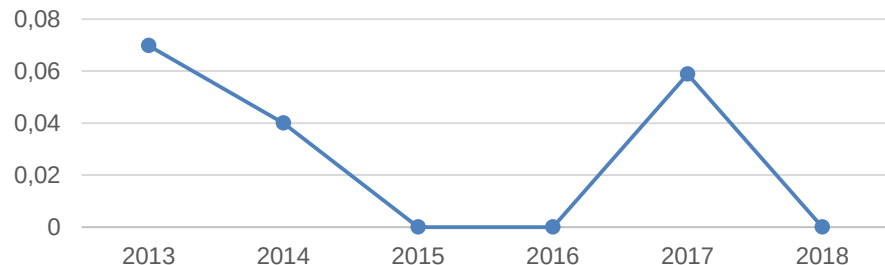
SP-070



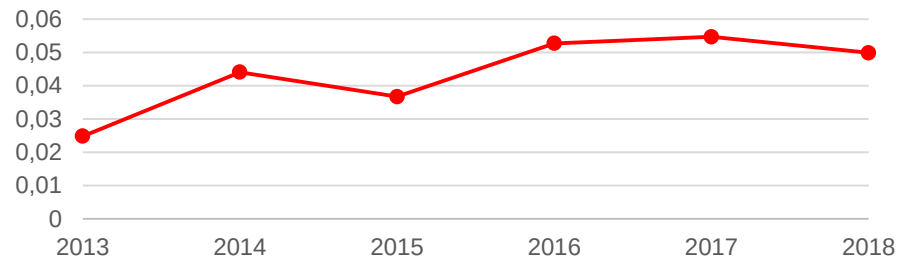
EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

ECOPISTAS: SP-019 | SP-070 | SP-099 **ÍNDICE DE GRAVIDADE:** $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$

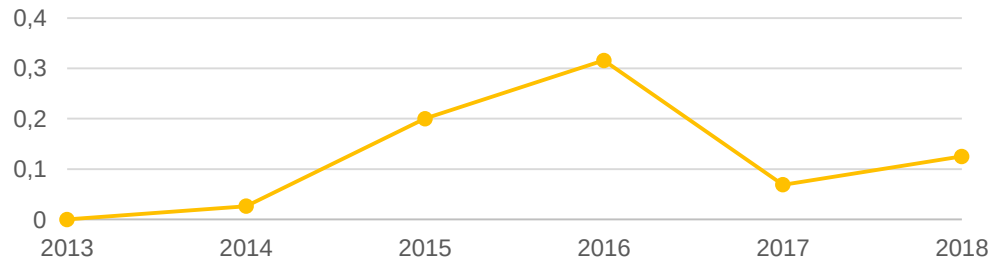
SP019



SP070



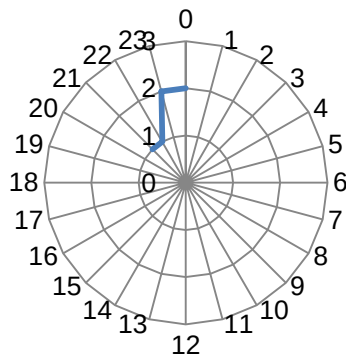
SP099



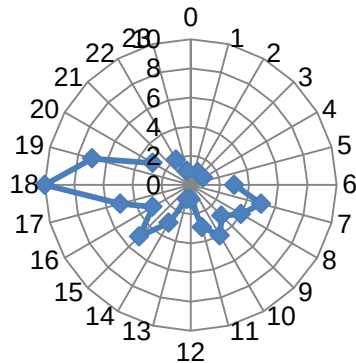
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

ECOPISTAS: SP-019

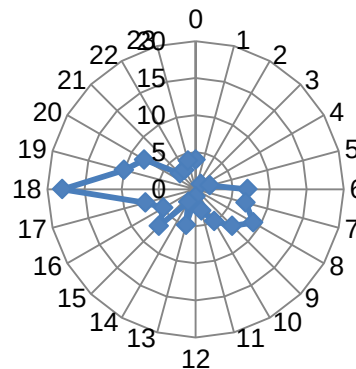
Atropelamento



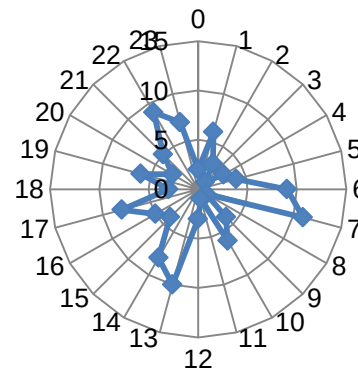
Colisão - Lateral



Colisão - Traseira



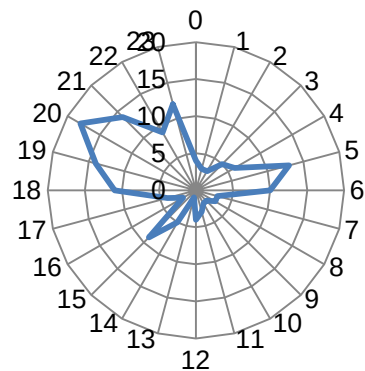
Saída de Pista



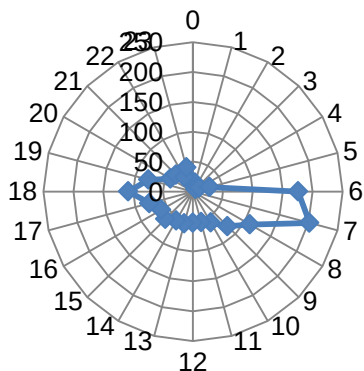
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

ECOPISTAS: SP-070

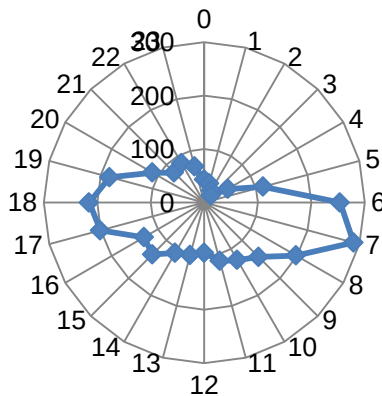
Atropelamento



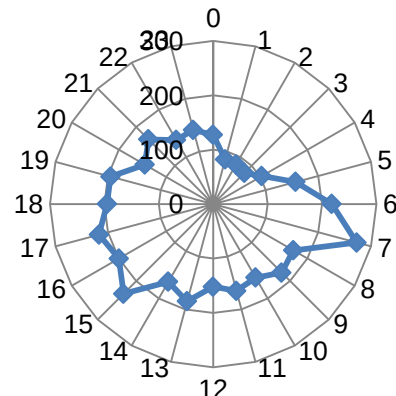
Colisão - Lateral



Colisão - Traseira



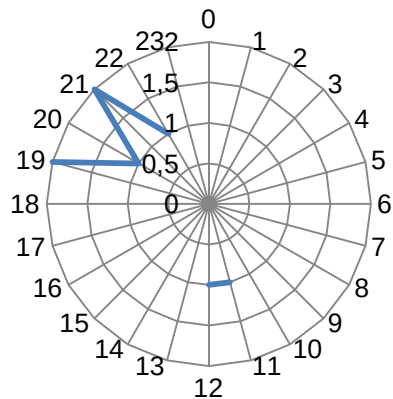
Saída de Pista



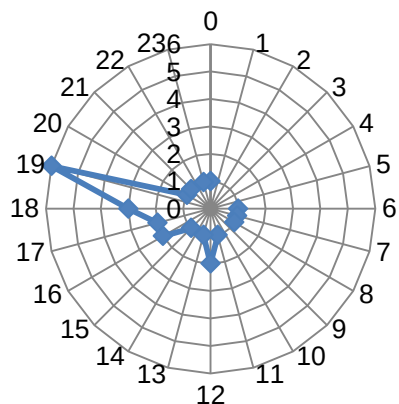
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

ECOPISTAS: SP-099

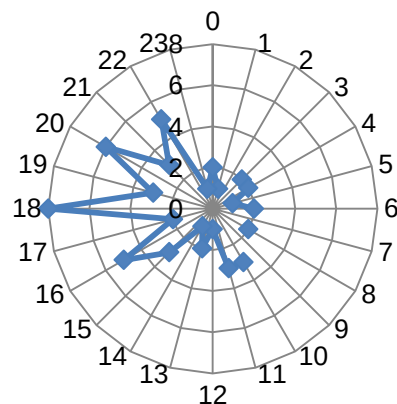
Atropelamento



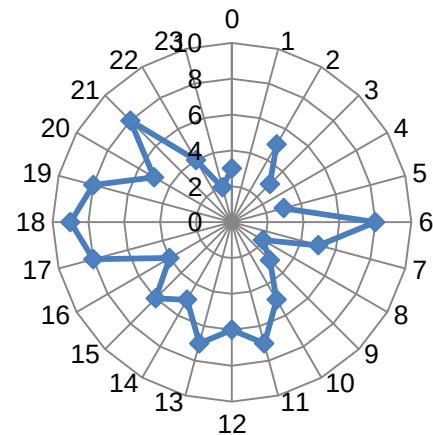
Colisão - Lateral



Colisão - Traseira



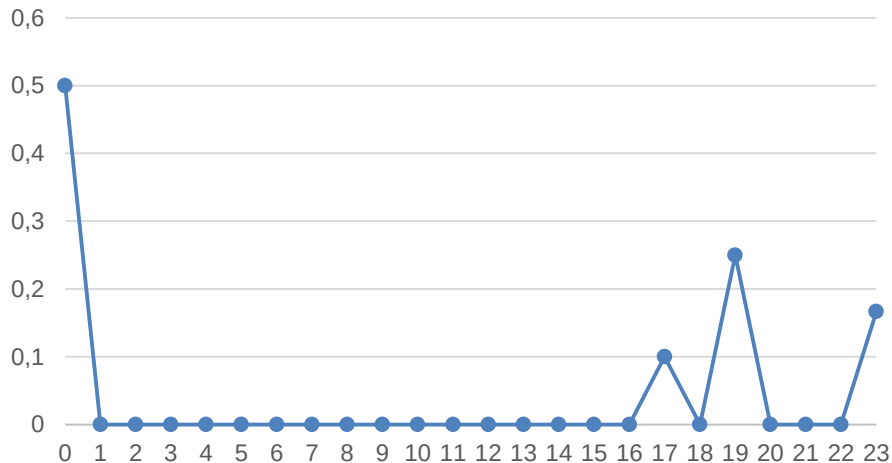
Saída de Pista



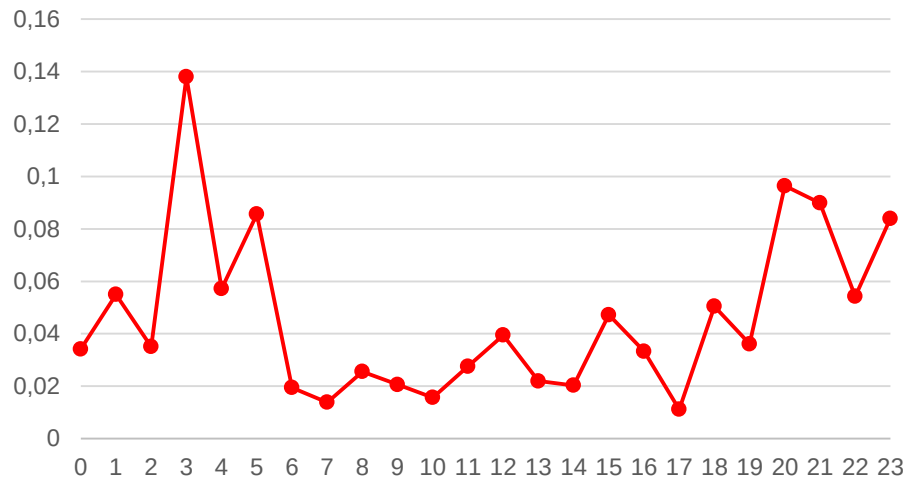
ÍNDICE DE GRAVIDADE AO LONGO DO DIA

ECOPISTAS: SP-019 | SP-070

SP019

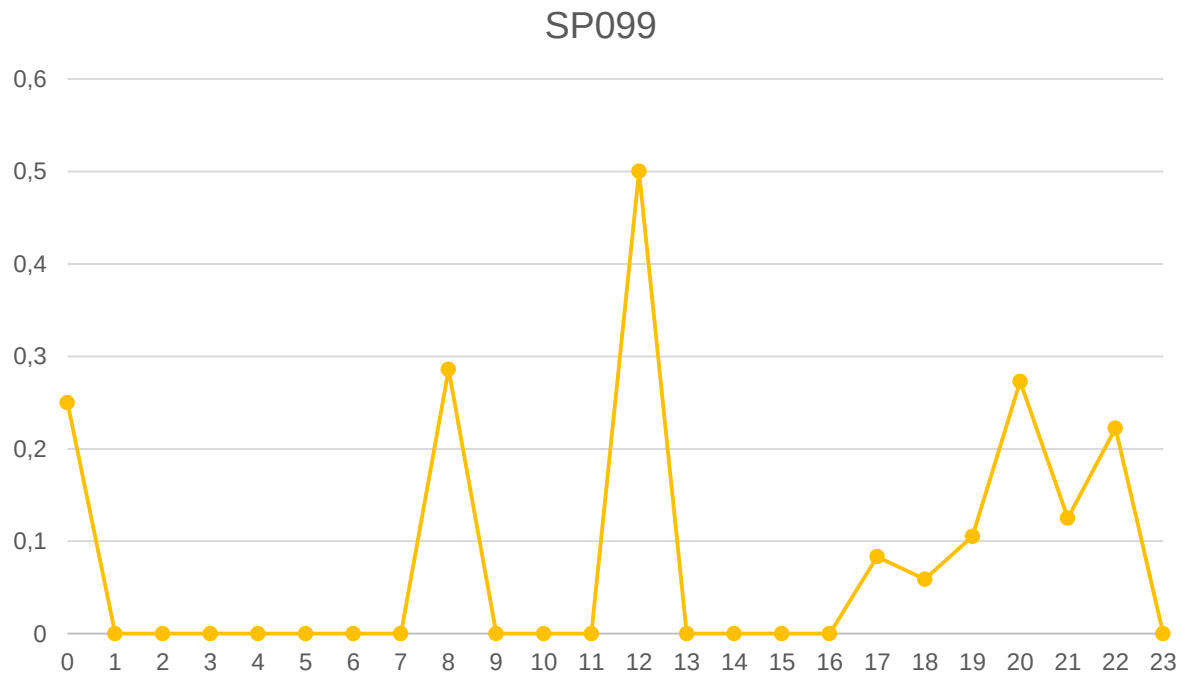


SP070



ÍNDICE DE GRAVIDADE AO LONGO DO DIA

ECOPISTAS: SP-099

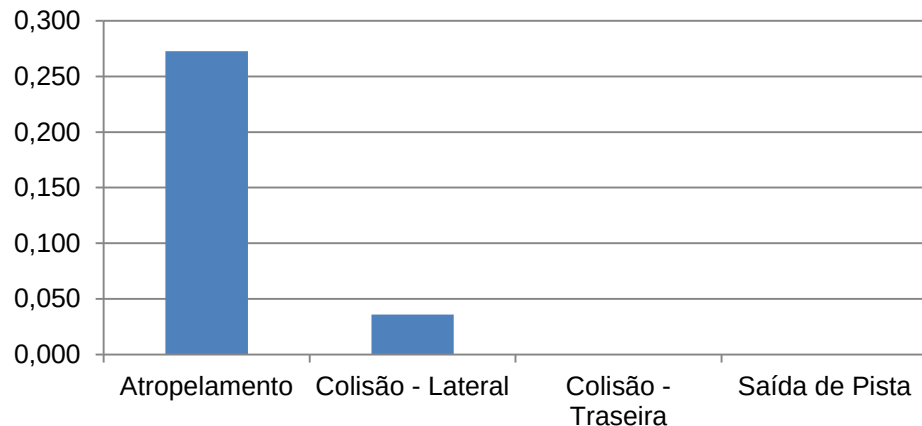


ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

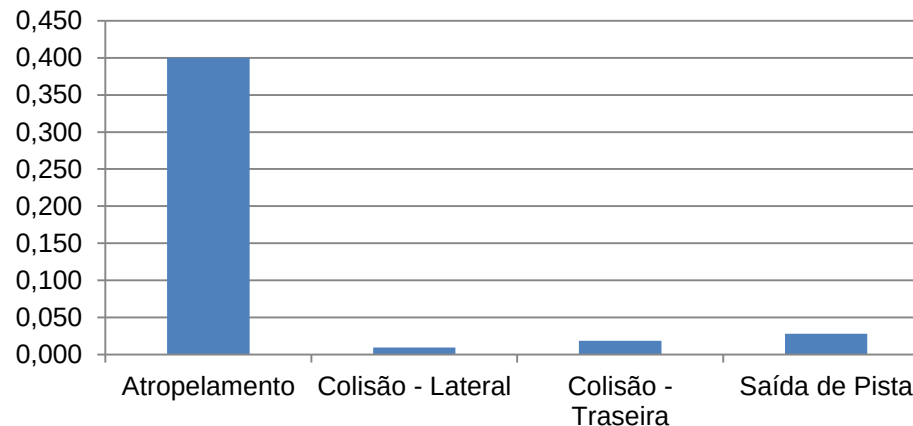
ECOPISTAS: SP-019 | SP-070

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$

SP-019



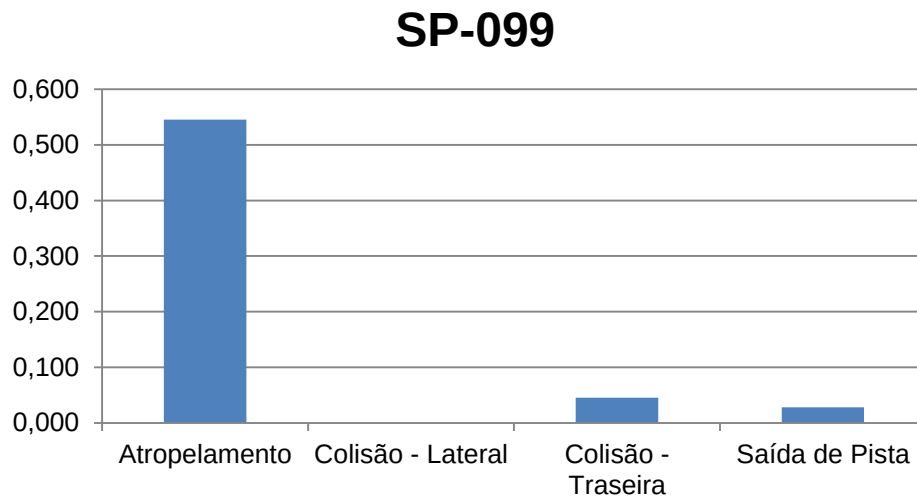
SP-070



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

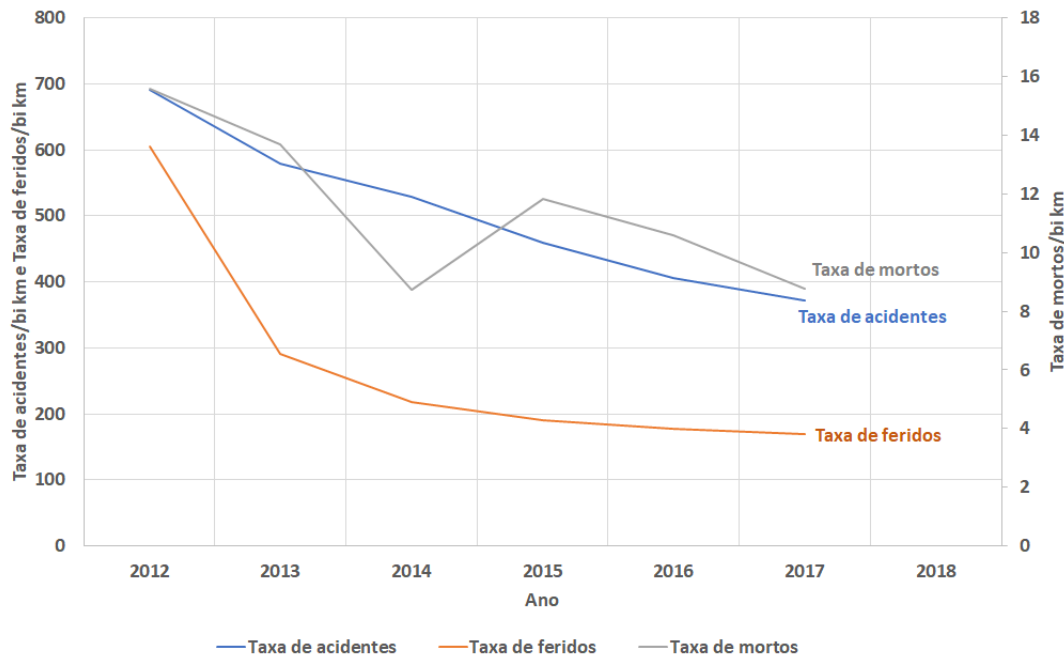
ECOPISTAS: SP-099

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



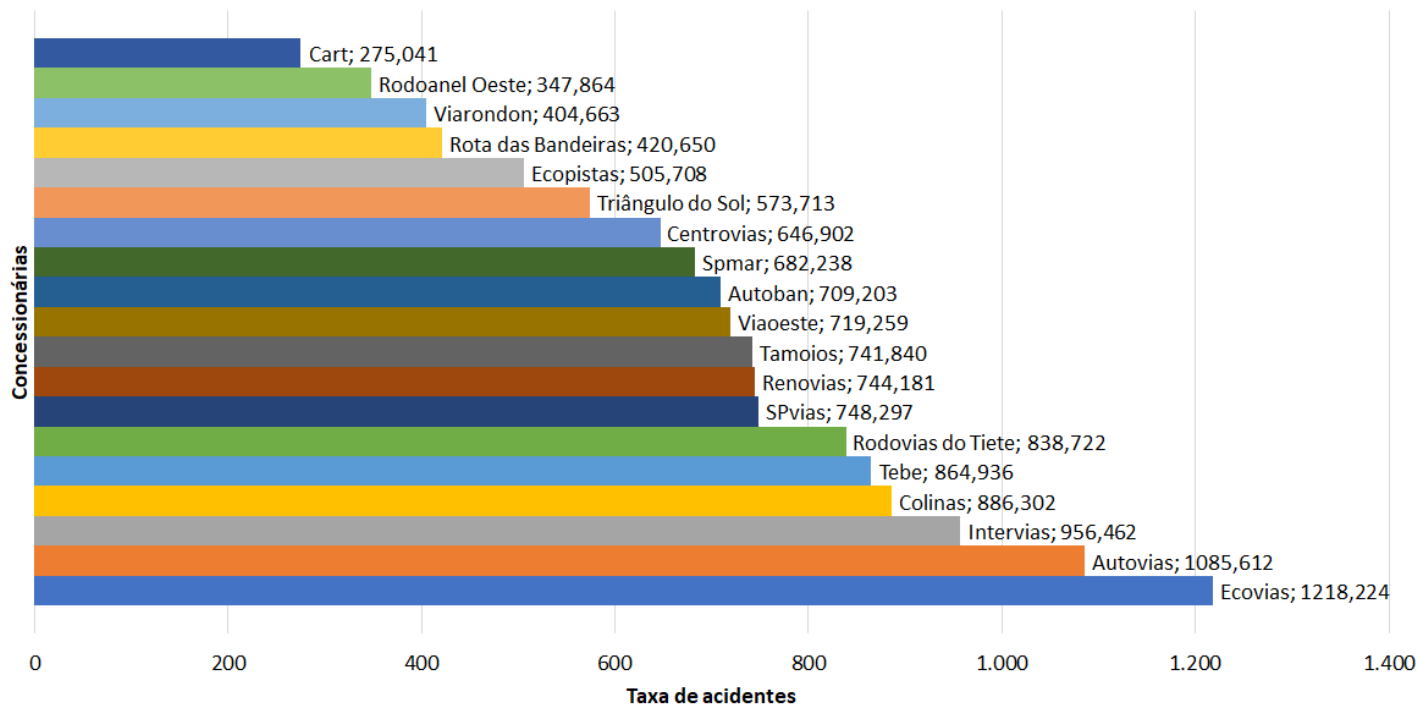
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

ECOPISTAS: SP-019 | SP-070 | SP-099



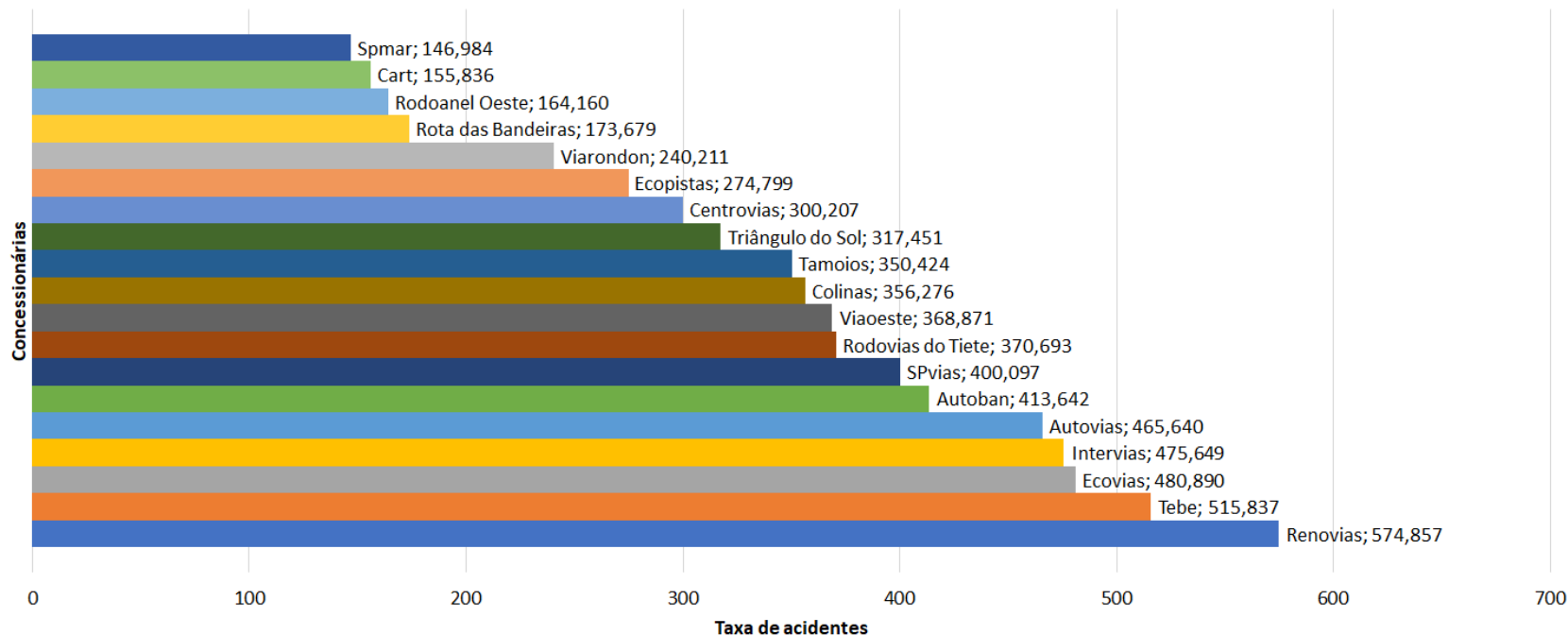
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

ECOPISTAS: SP-019 | SP-070 | SP-099



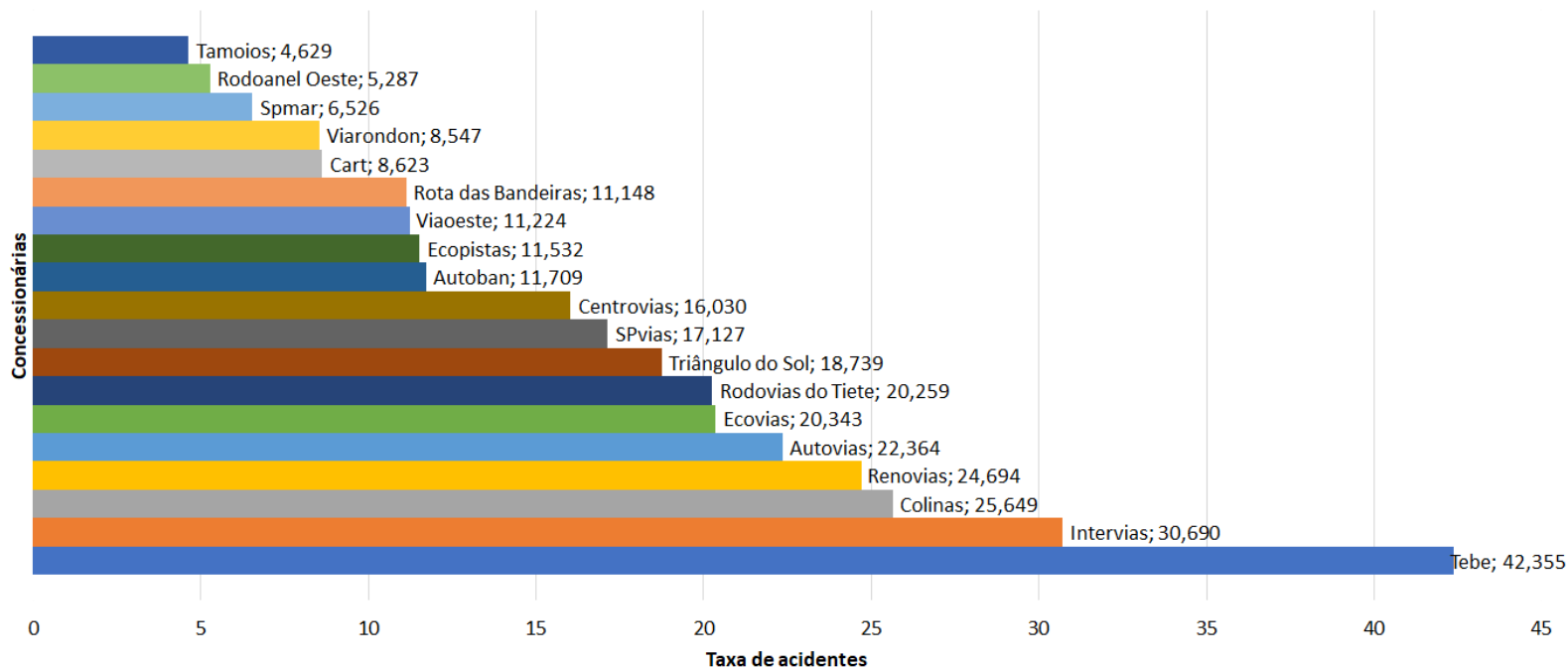
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

ECOPISTAS: SP-019 | SP-070 | SP-099



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

ECOPISTAS: SP-019 | SP-070 | SP-099



RODOANEL OESTE



SP-021

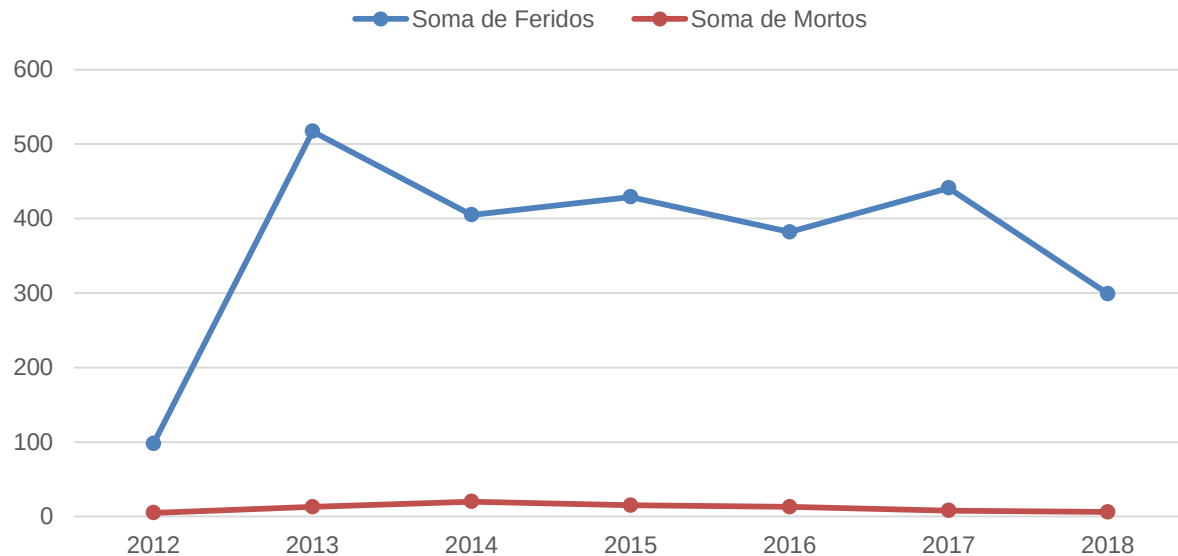
TRAÇADO DA RODOVIA

RODOANEL OESTE: SP-021



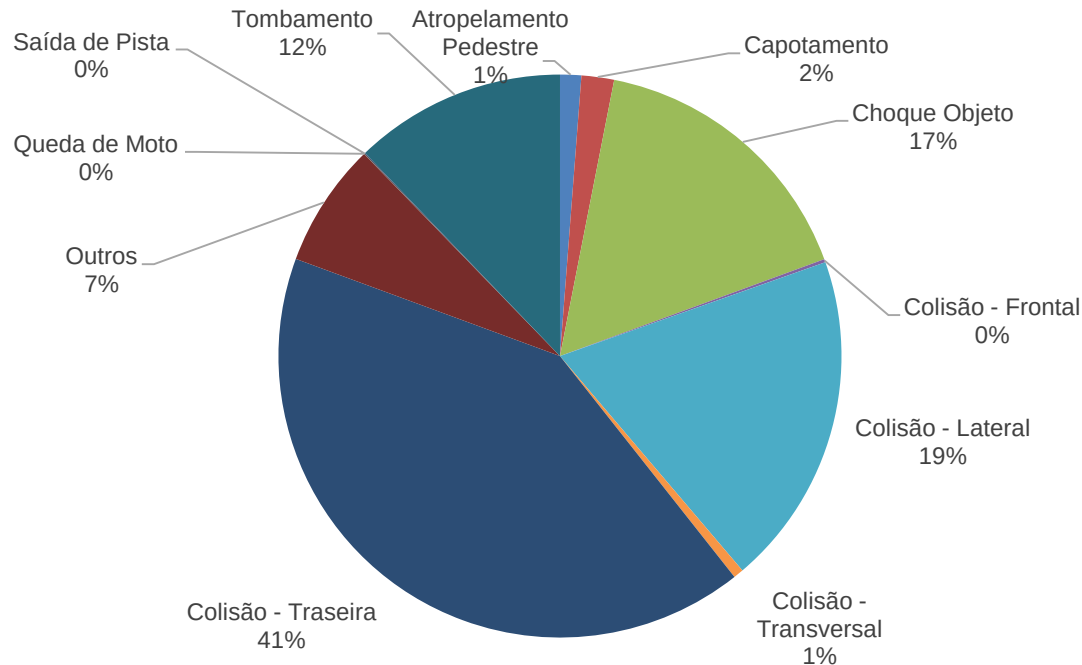
EVOLUÇÃO DE MORTOS E FERIDOS

RODOANEL OESTE: SP-021



TIPOLOGIA DOS ACIDENTES

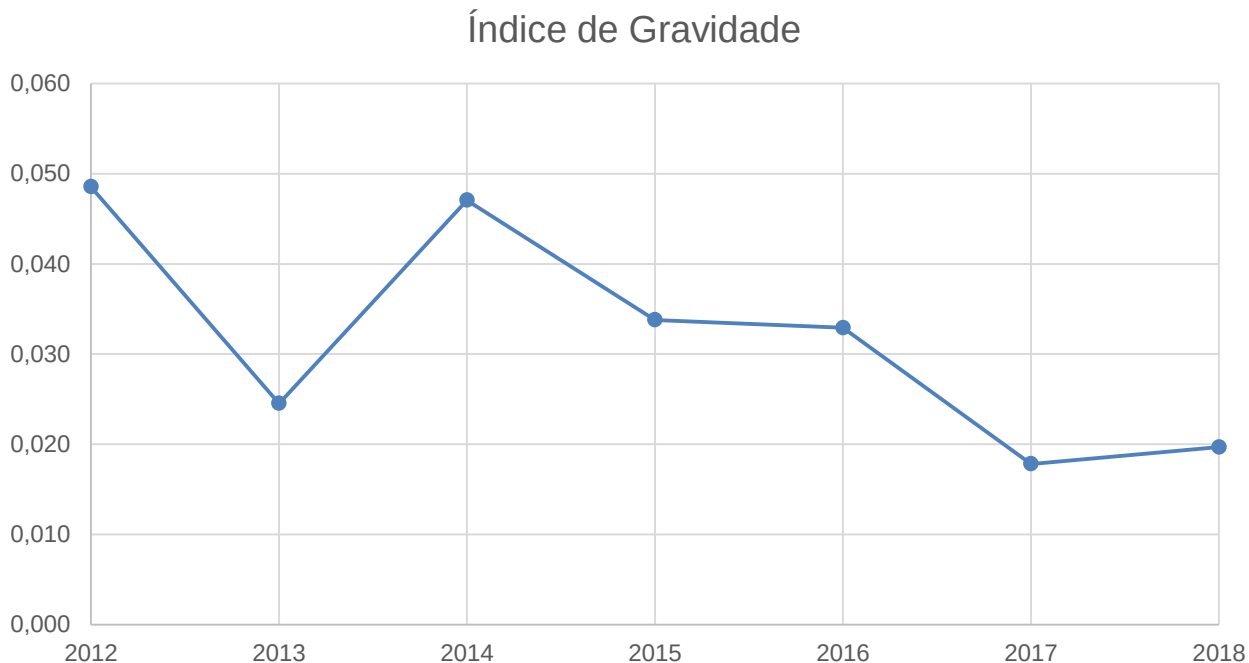
RODOANEL OESTE: SP-021



EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

RODOANEL OESTE: SP-021

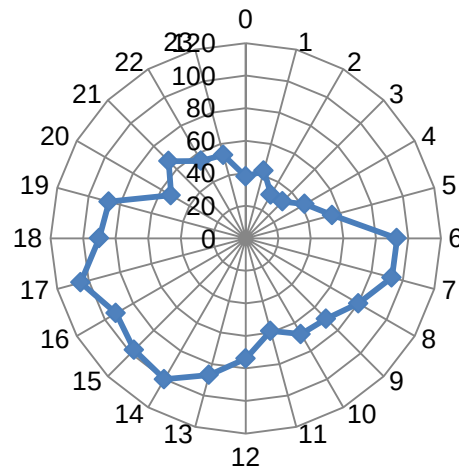
ÍNDICE DE GRAVIDADE: (nº de mortos)/(nº de feridos)



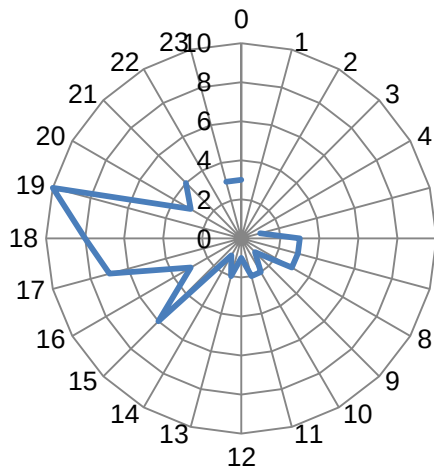
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

RODOANEL OESTE: SP-021

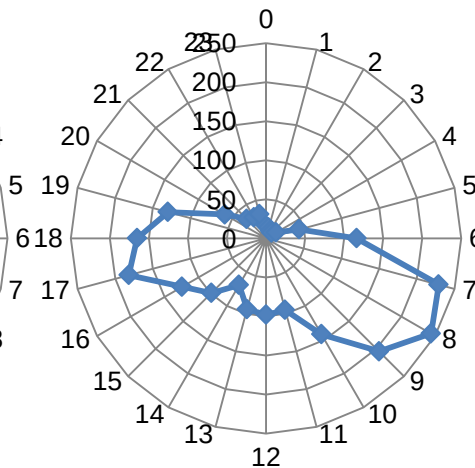
Saída de Pista



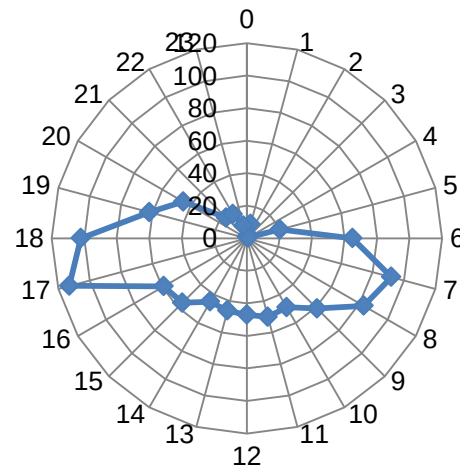
Atropelamento



Colisão - Traseira

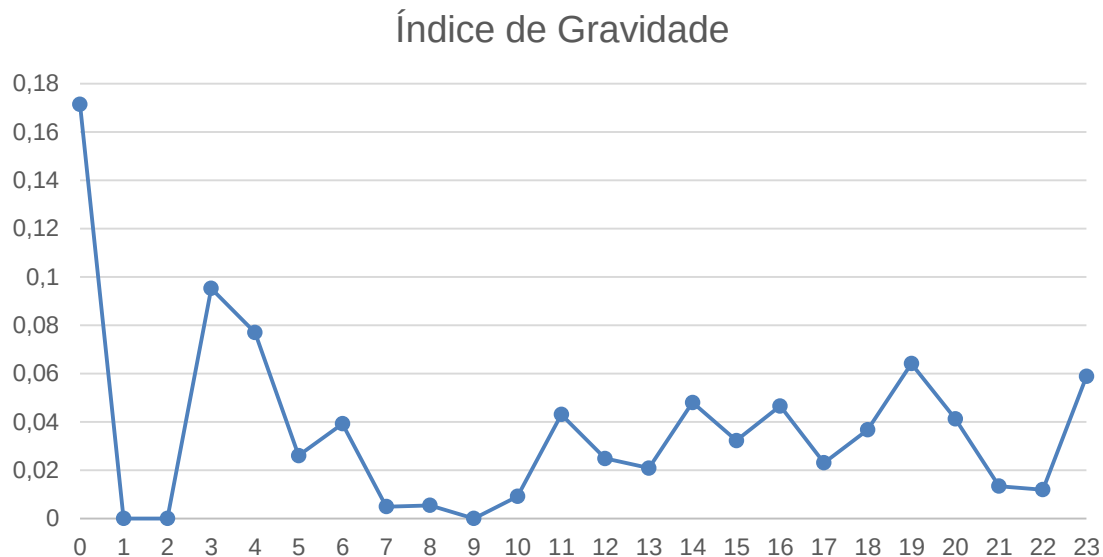


Colisão - Lateral



ÍNDICE DE GRAVIDADE AO LONGO DO DIA

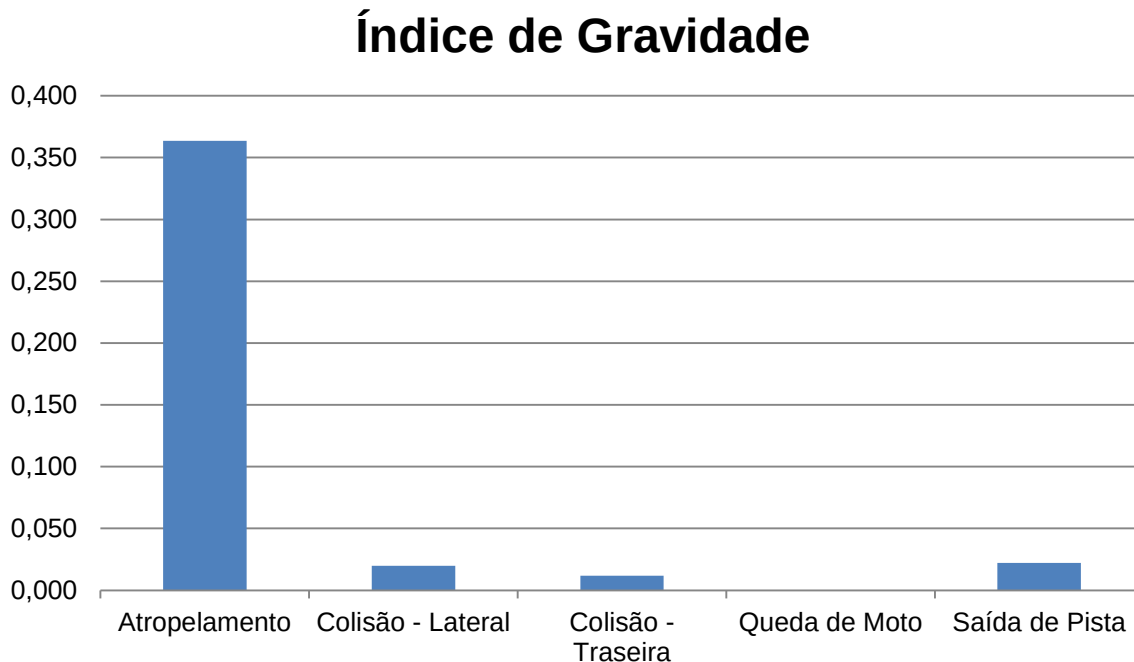
RODOANEL OESTE: SP-021



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

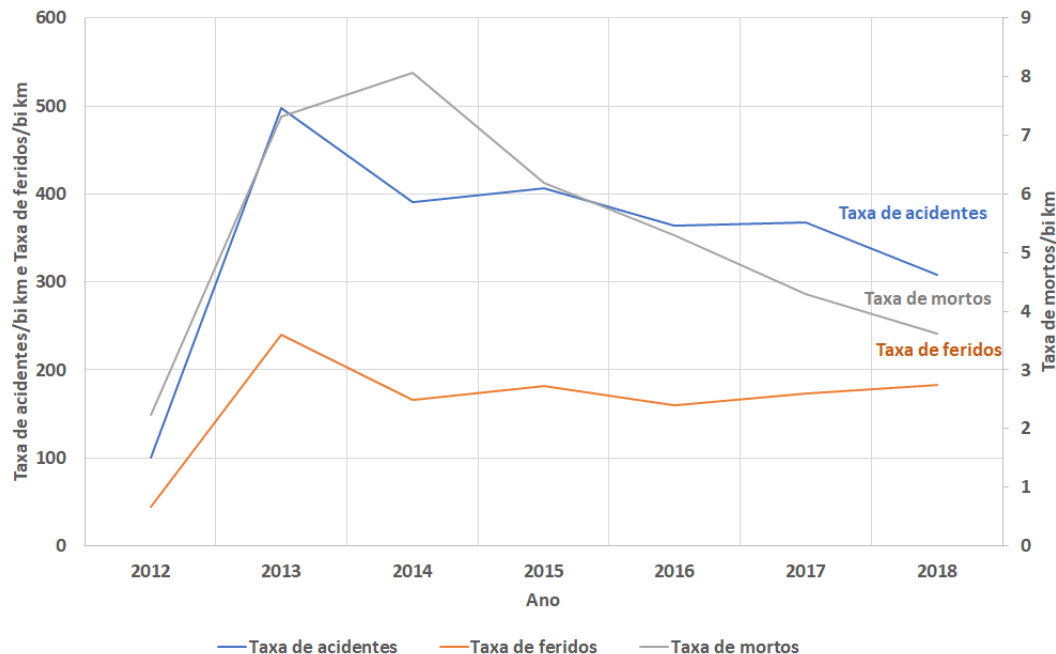
RODOANEL OESTE: SP-021

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



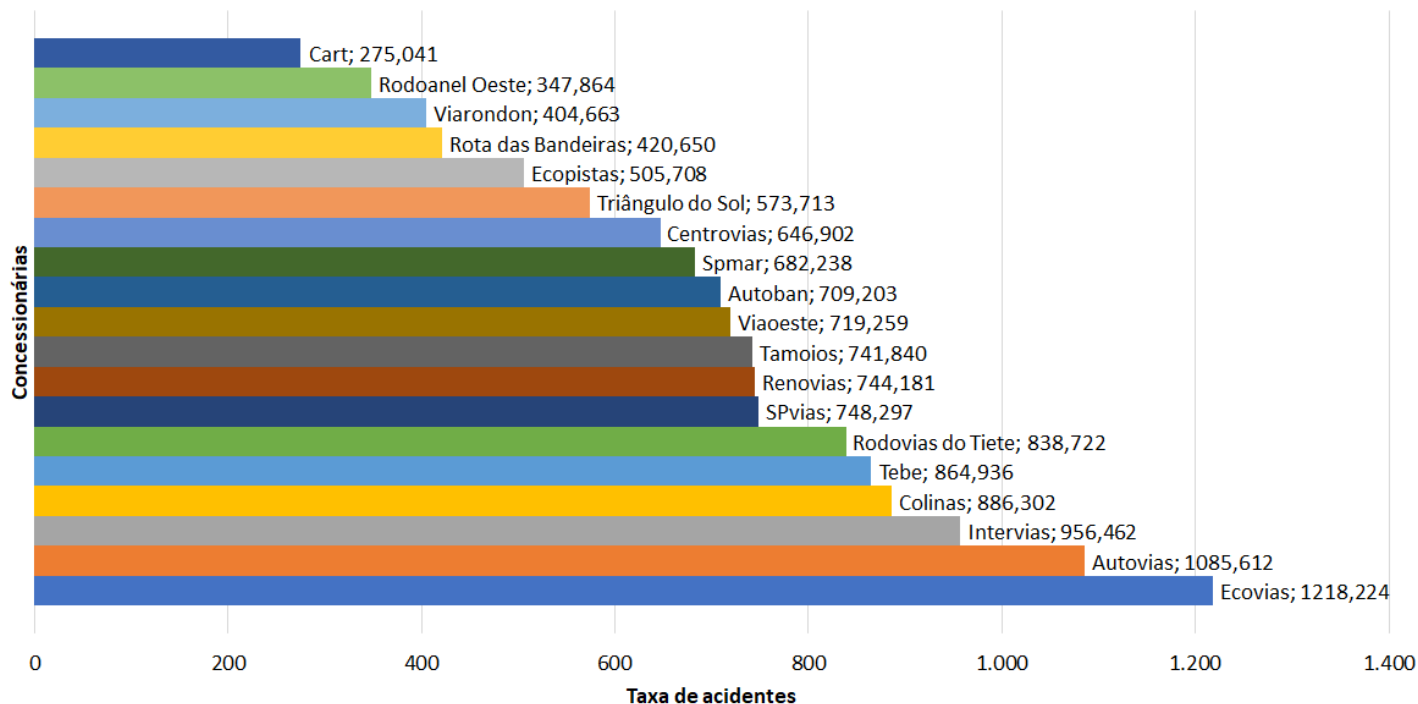
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

RODOANEL OESTE: SP-021



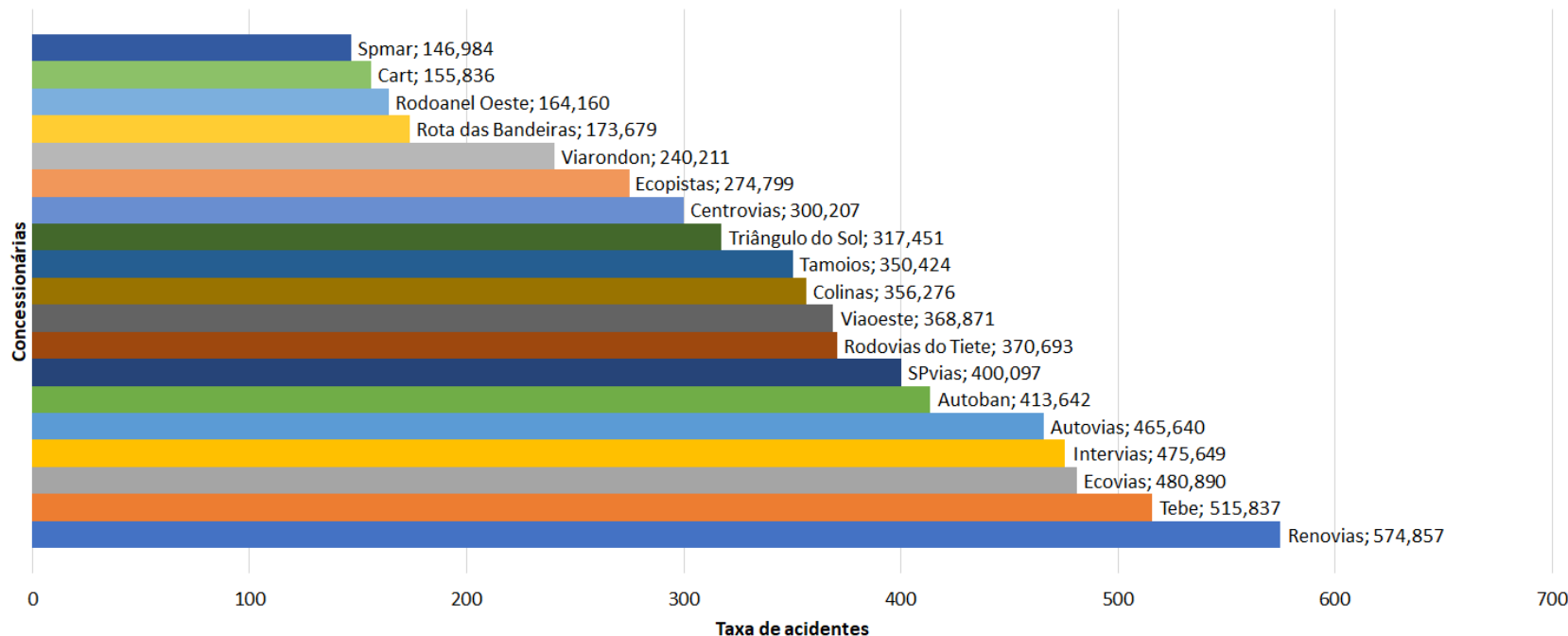
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

RODOANEL OESTE: SP-021



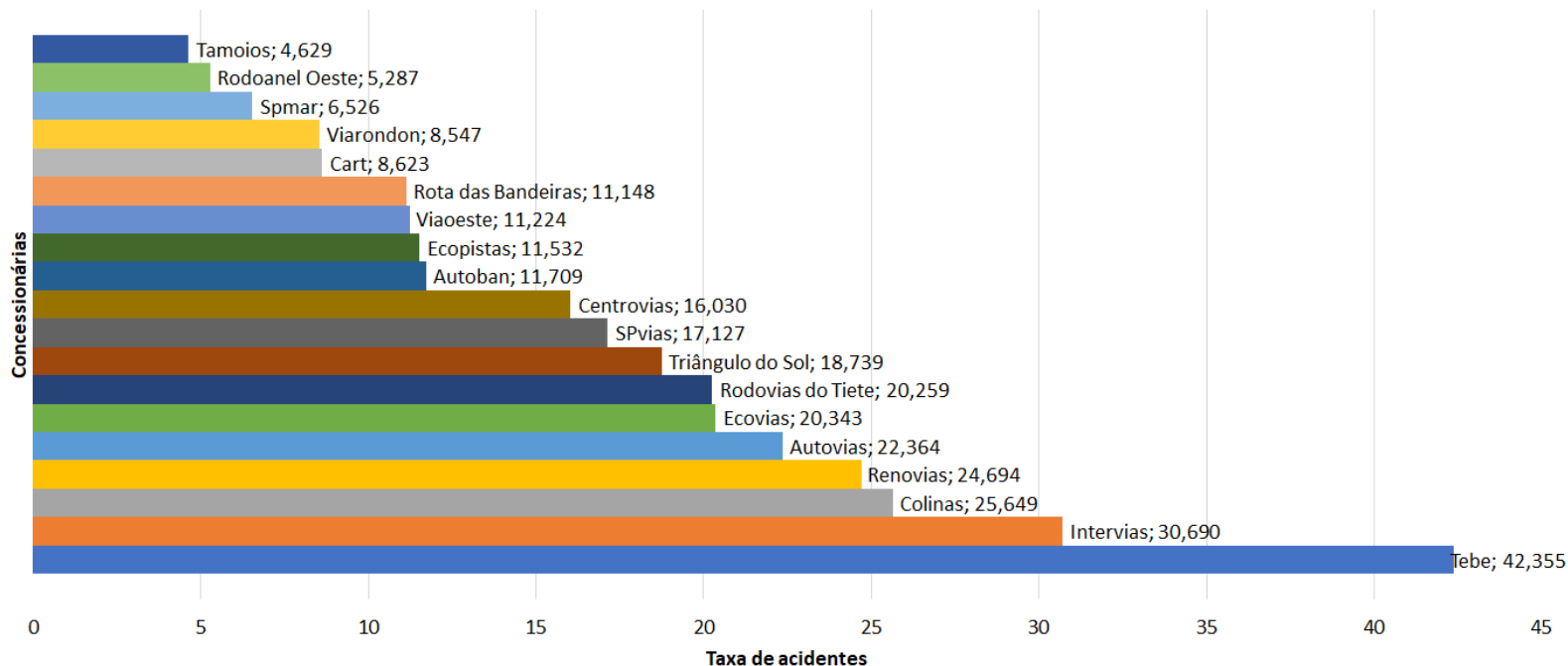
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

RODOANEL OESTE: SP-021



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

RODOANEL OESTE: SP-021



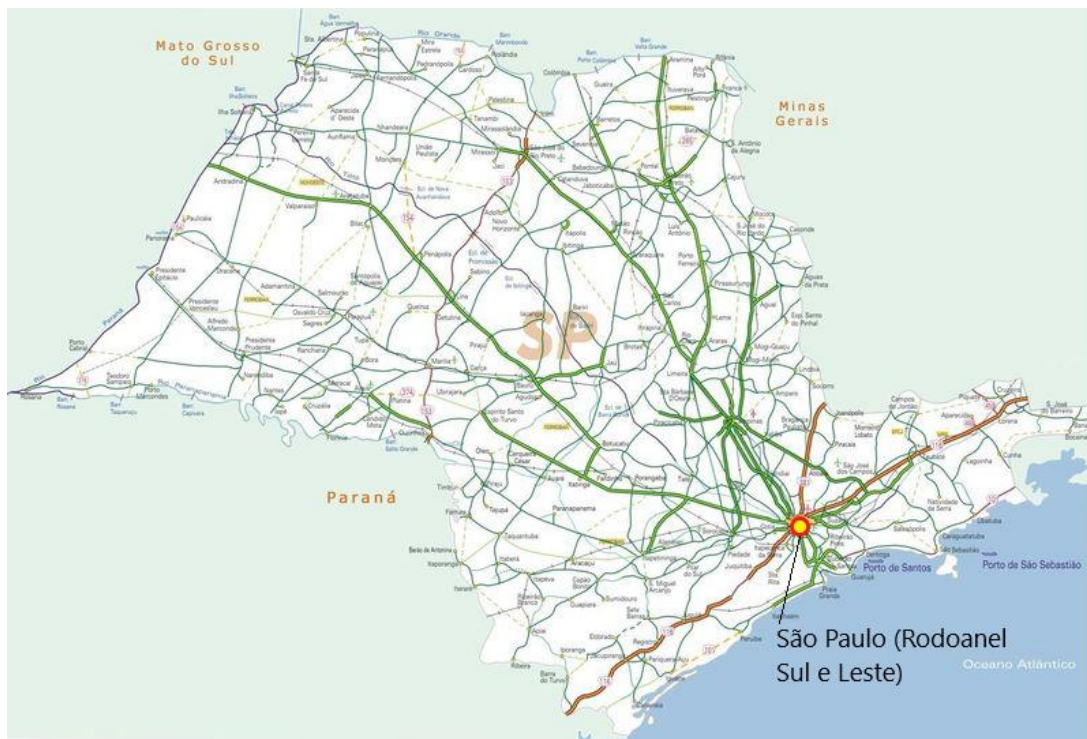
SPMAR



SP-021

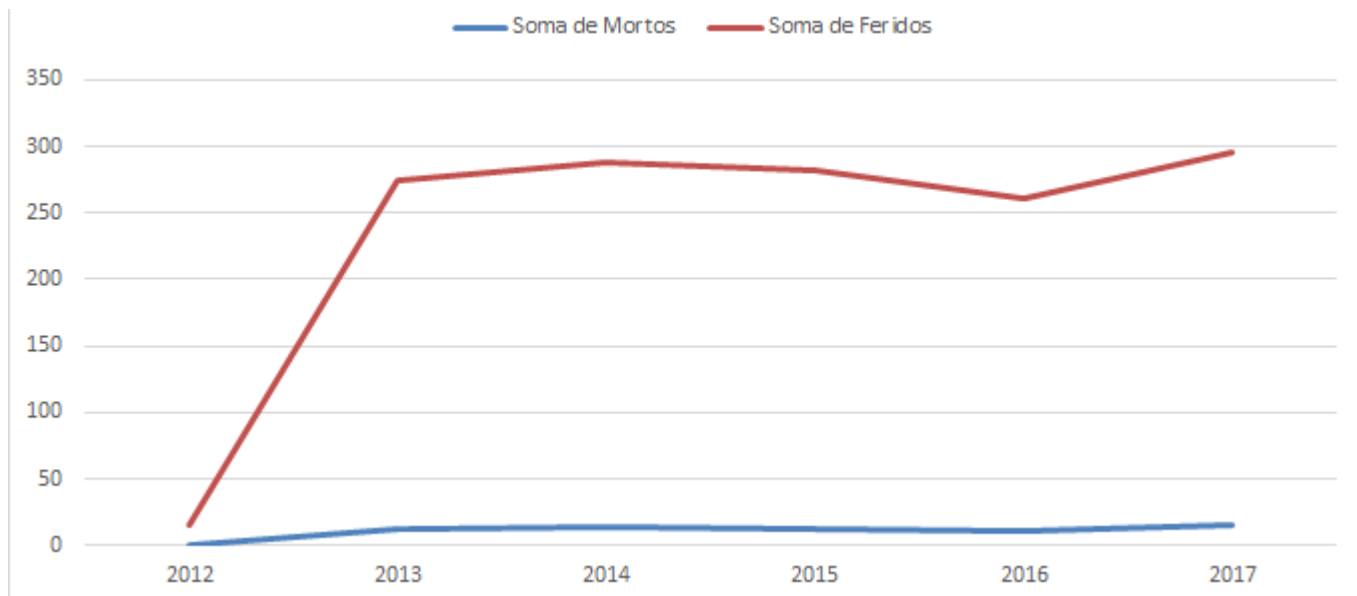
TRAÇADO DA RODOVIA

SPMAR: SP-021



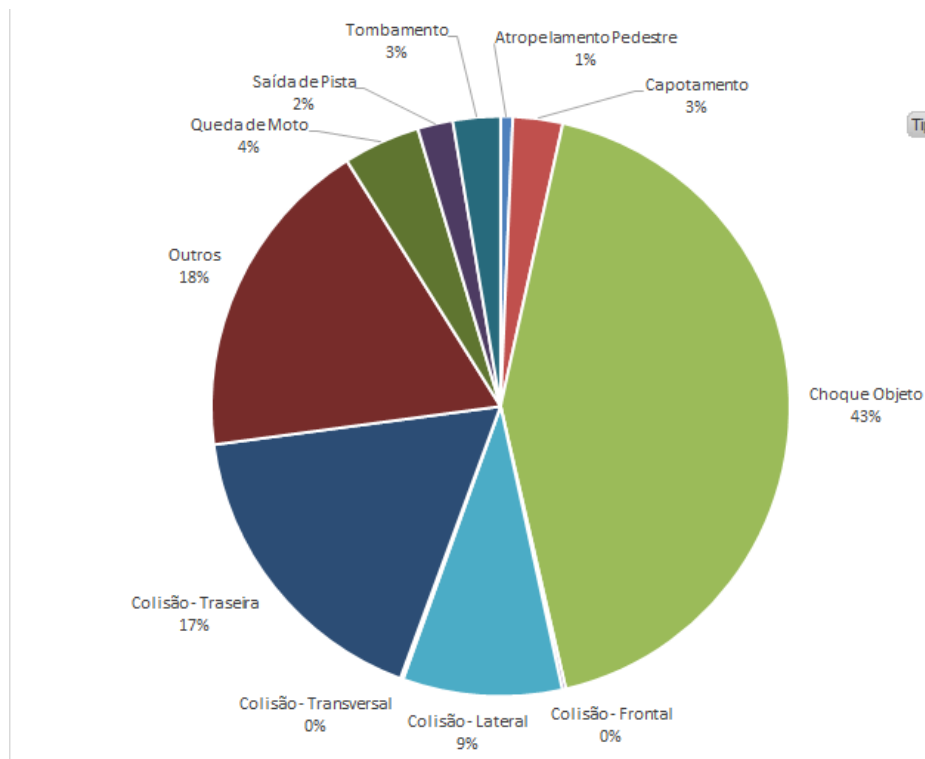
EVOLUÇÃO DE MORTOS E FERIDOS

SPMAR: SP-021



TIPOLOGIA DOS ACIDENTES

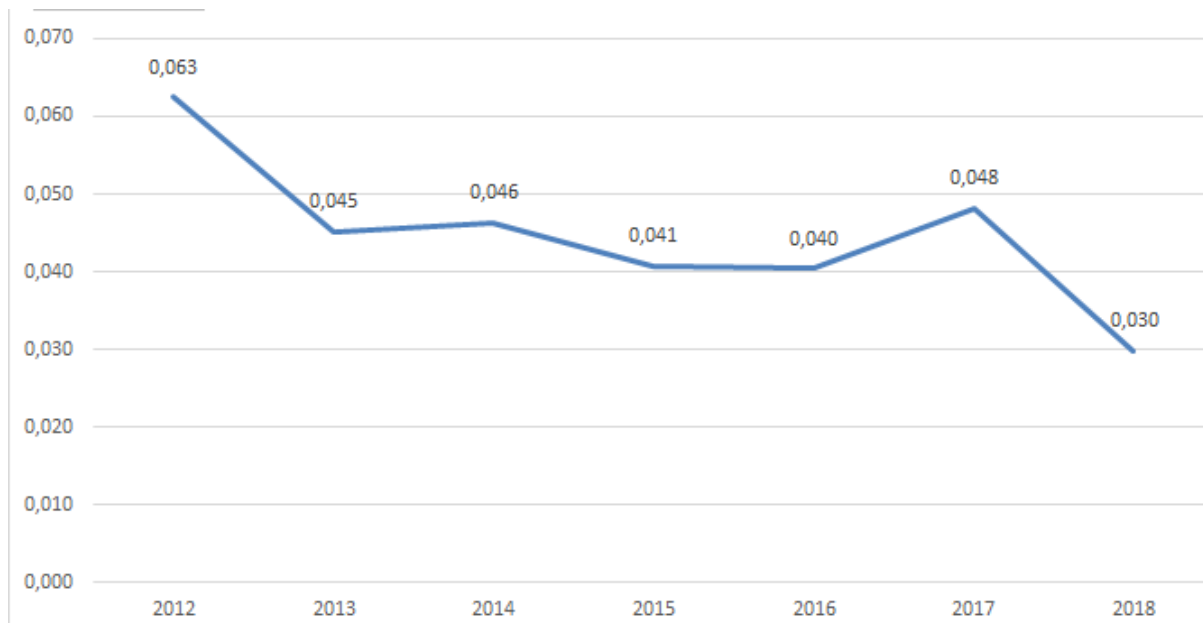
SPMAR: SP-021



EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

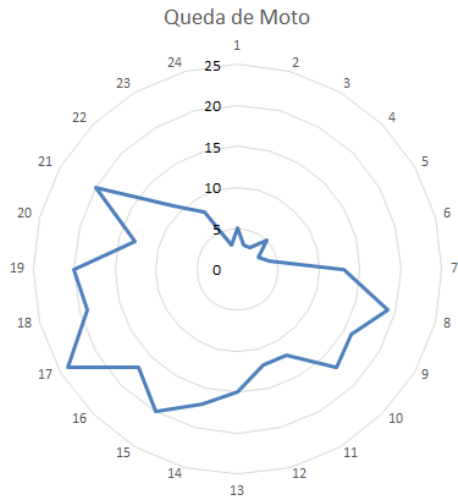
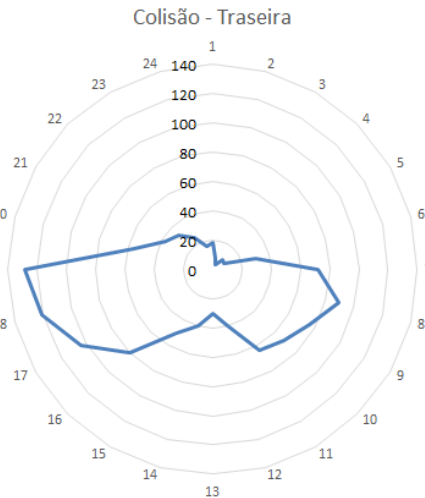
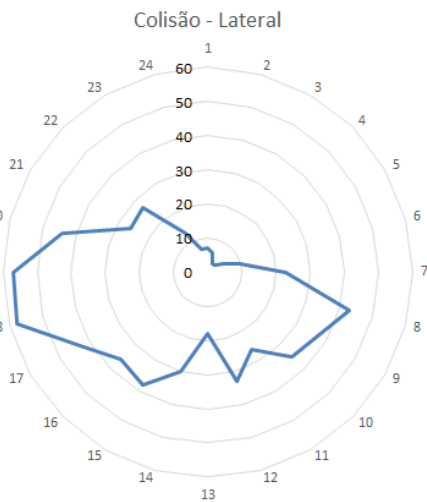
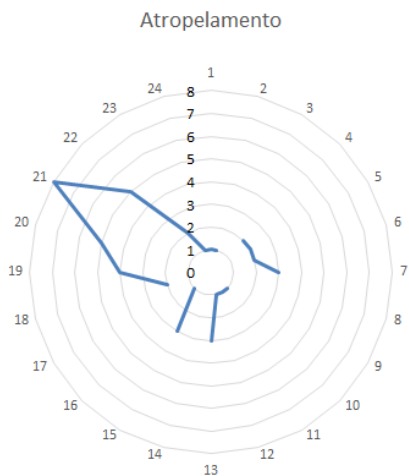
SPMAR: SP-021

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



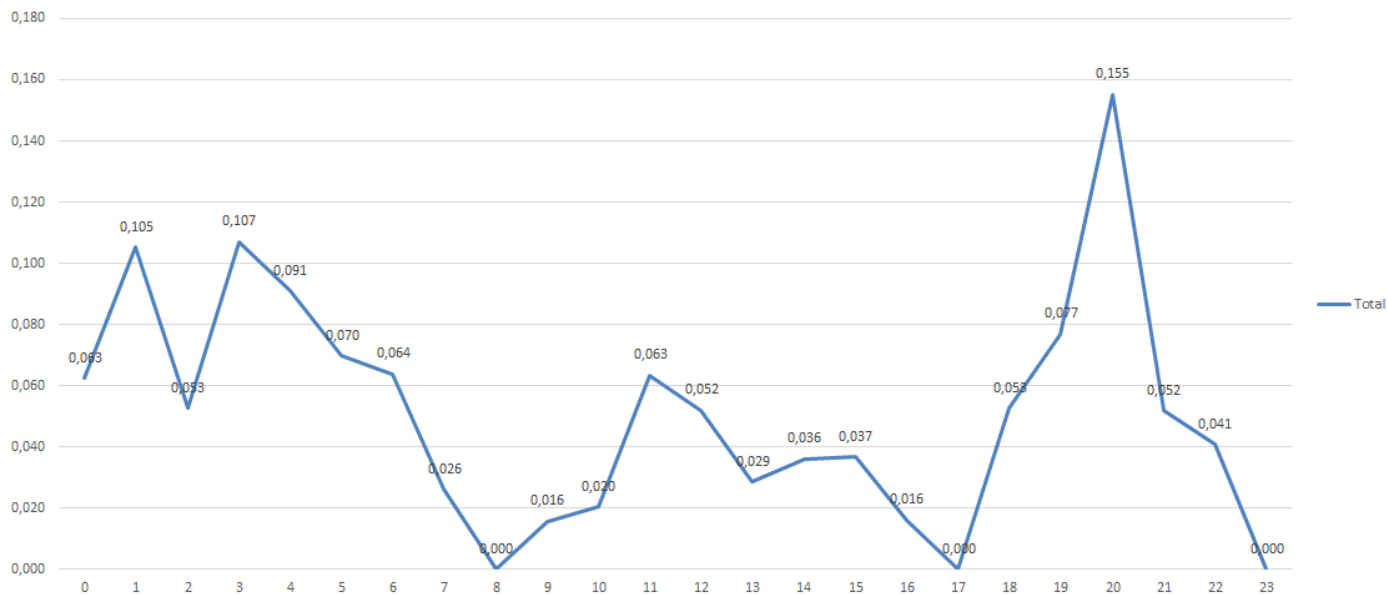
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

SPMAR: SP-021



ÍNDICE DE GRAVIDADE AO LONGO DO DIA

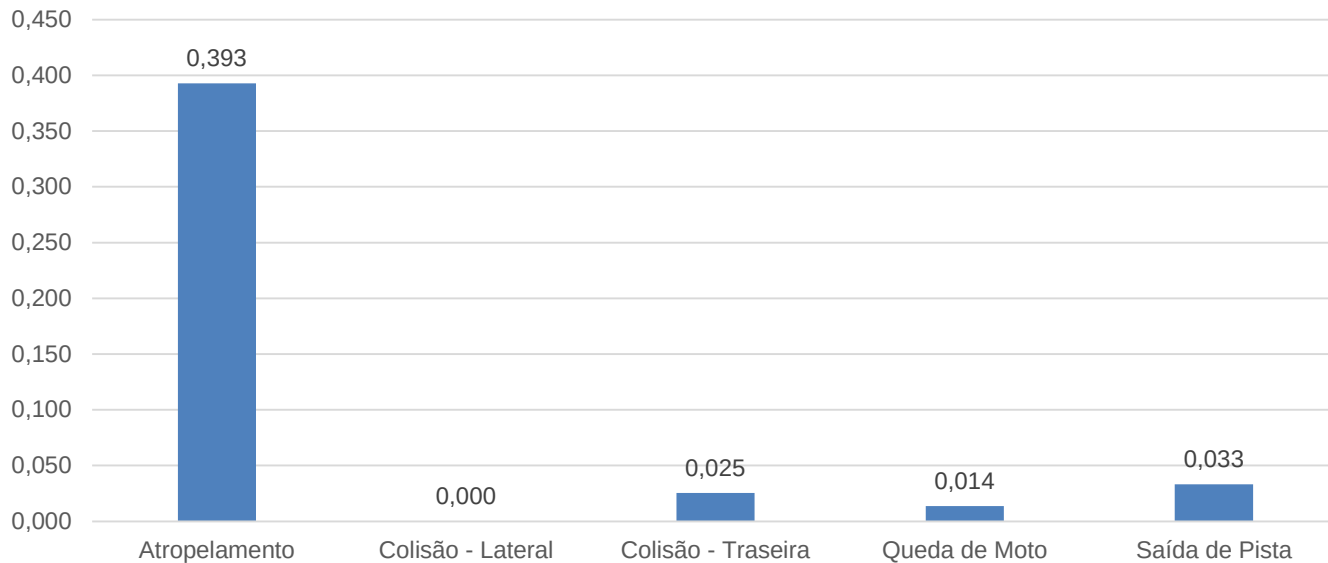
SPMAR: SP-021



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

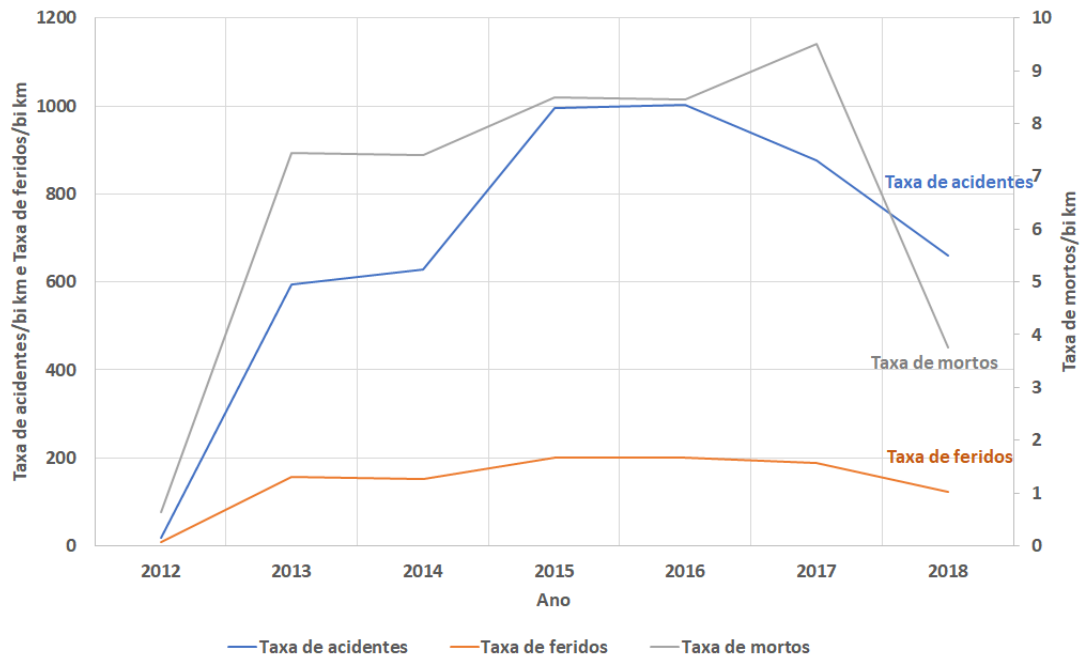
SPMAR: SP-021

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



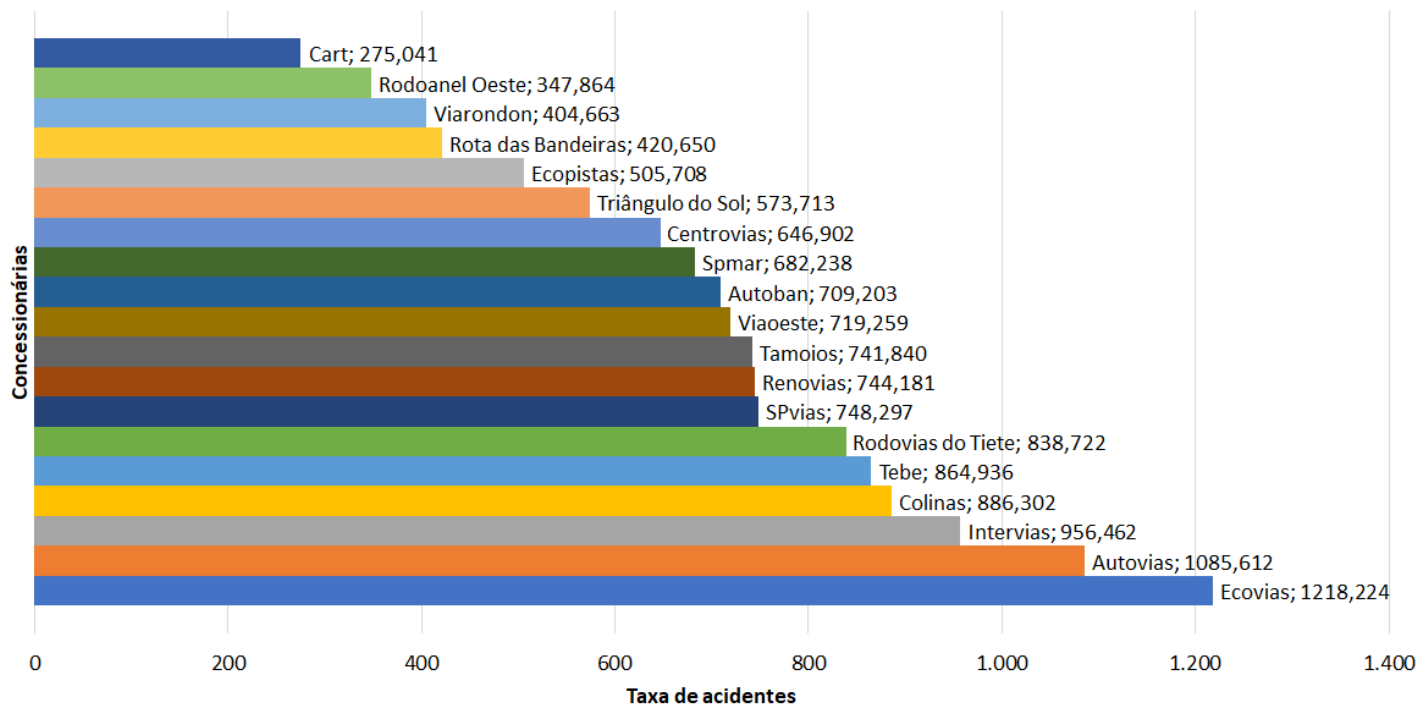
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

SPMAR: SP-021



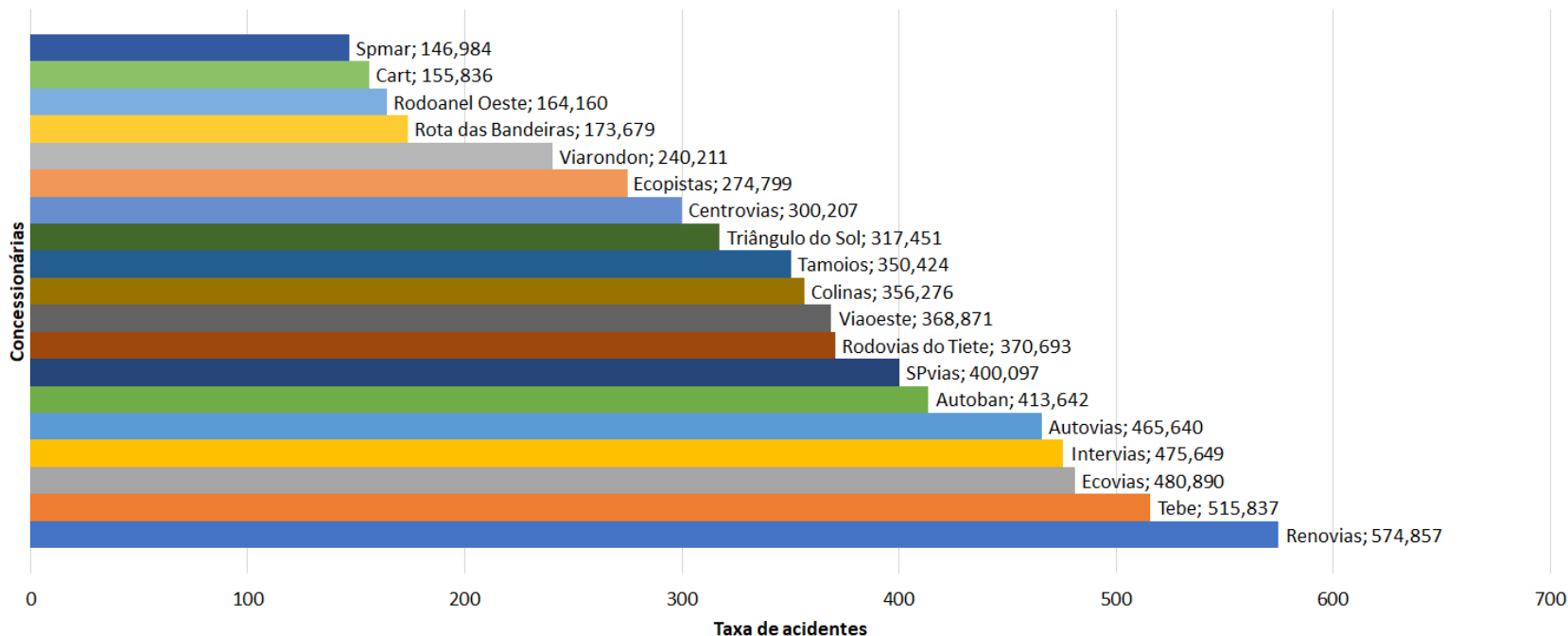
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

SPMAR: SP-021



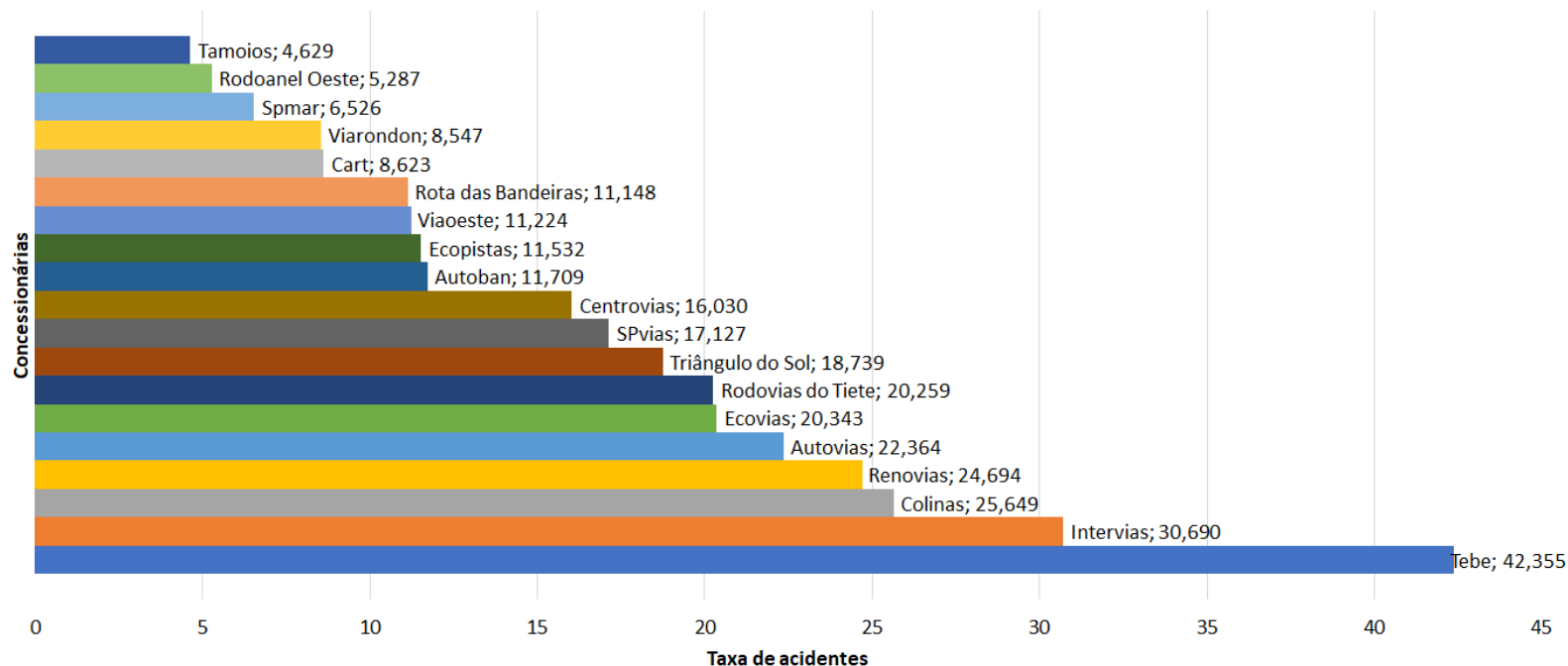
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

SPMAR: SP-021



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

SPMAR: SP-021



TAMOIOS



SP-099

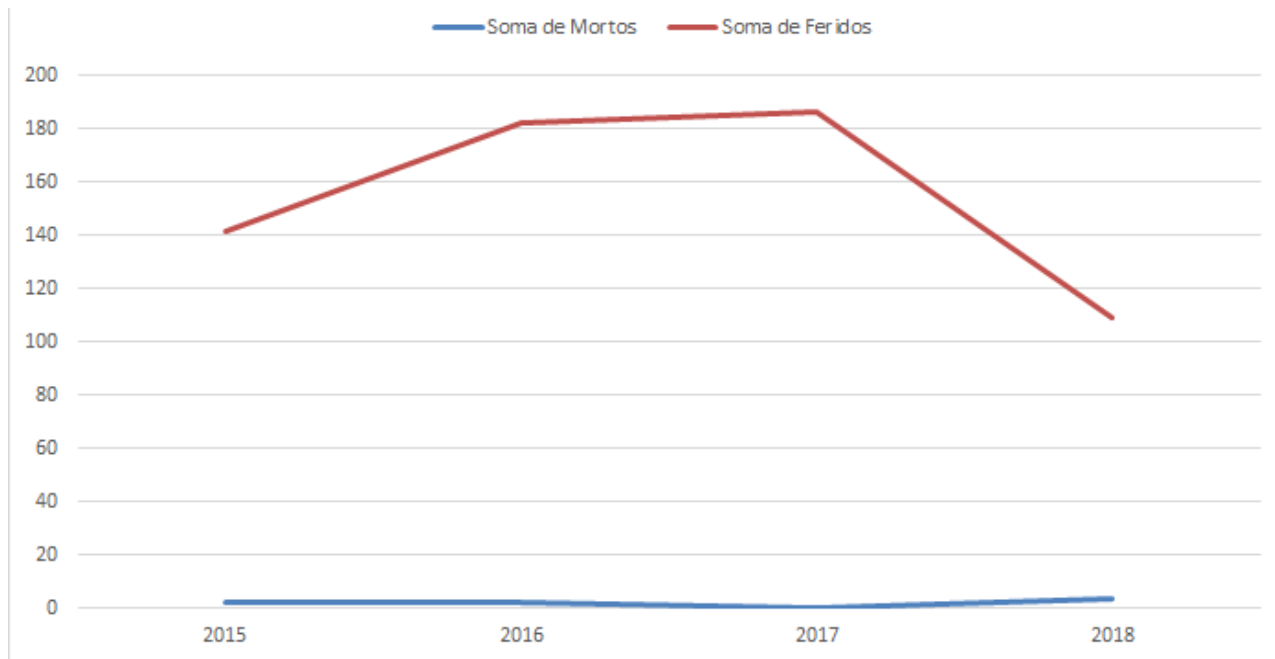
TRAÇADO DA RODOVIA

TAMOIOS: SP-099



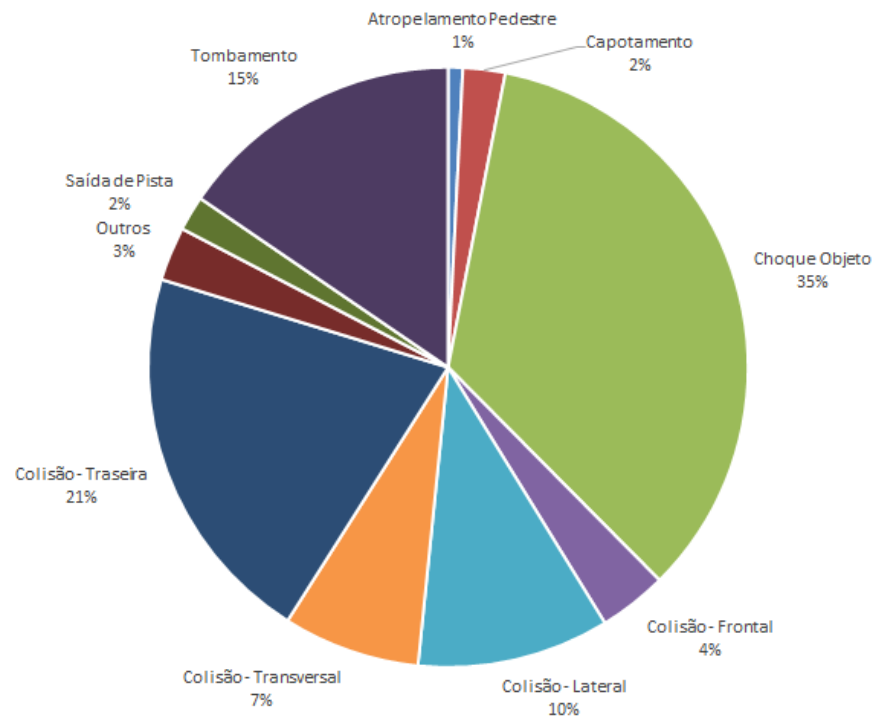
EVOLUÇÃO DE MORTOS E FERIDOS

TAMOIOS: SP-099



TIPOLOGIA DOS ACIDENTES

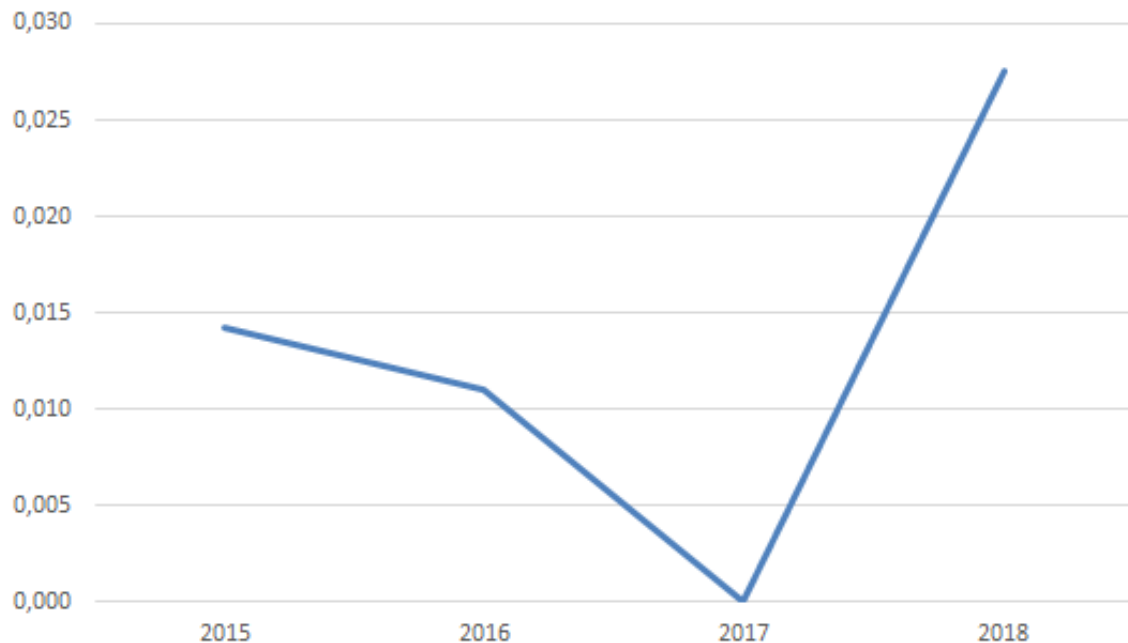
TAMOIOS: SP-099



EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

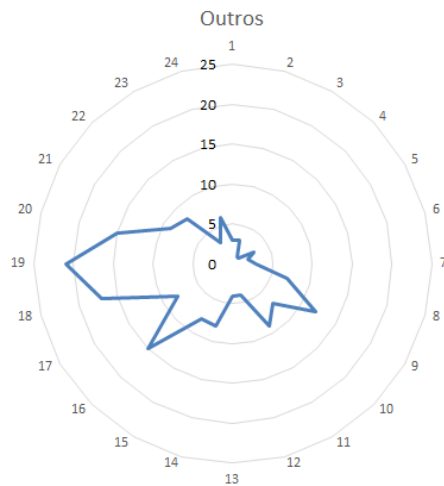
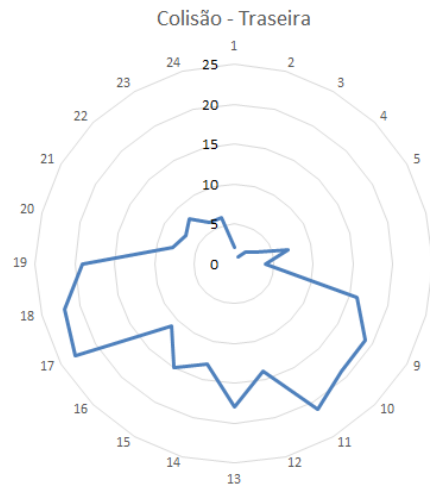
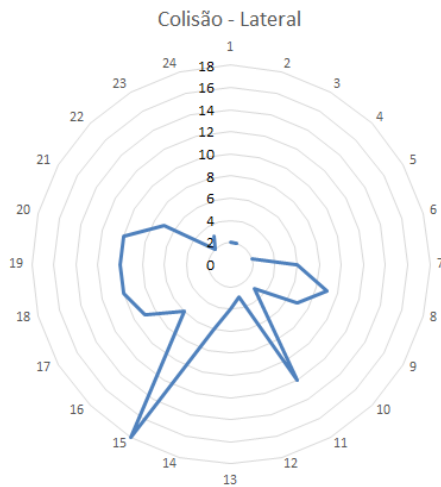
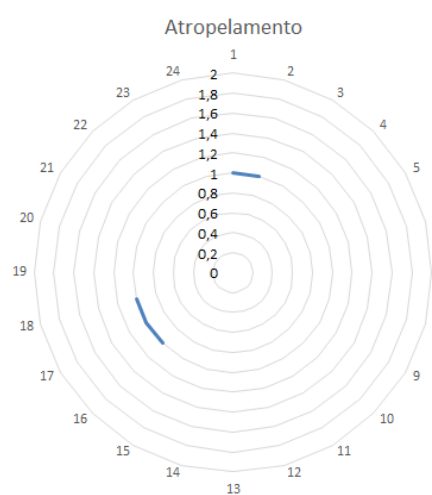
TAMOIOS: SP-099

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

TAMOIOS: SP-099



ÍNDICE DE GRAVIDADE AO LONGO DO DIA

TAMOIOS: SP-099



ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

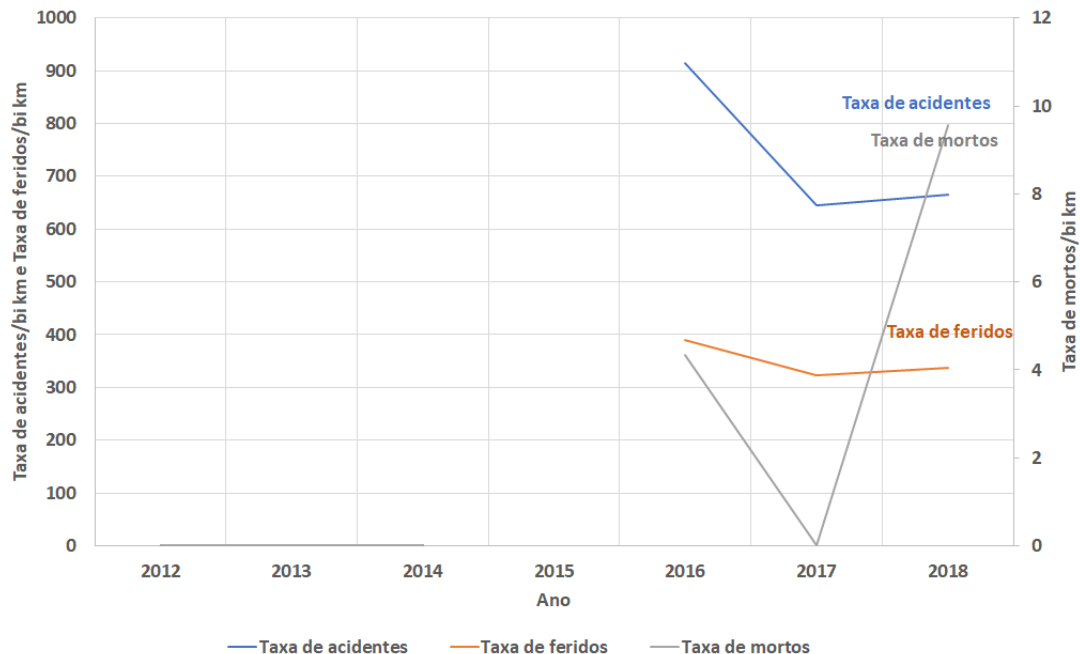
TAMOIOS: SP-099

ÍNDICE DE GRAVIDADE: $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$



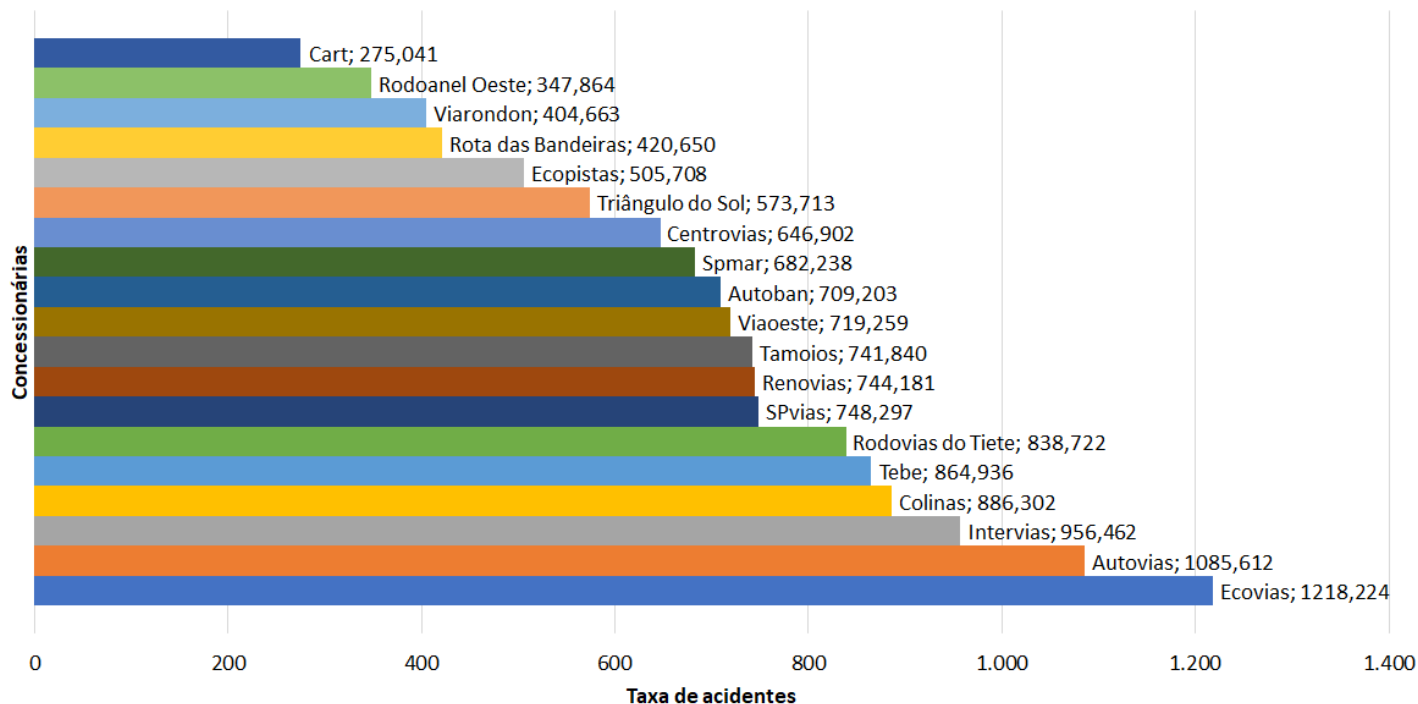
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

TAMOIOS: SP-099



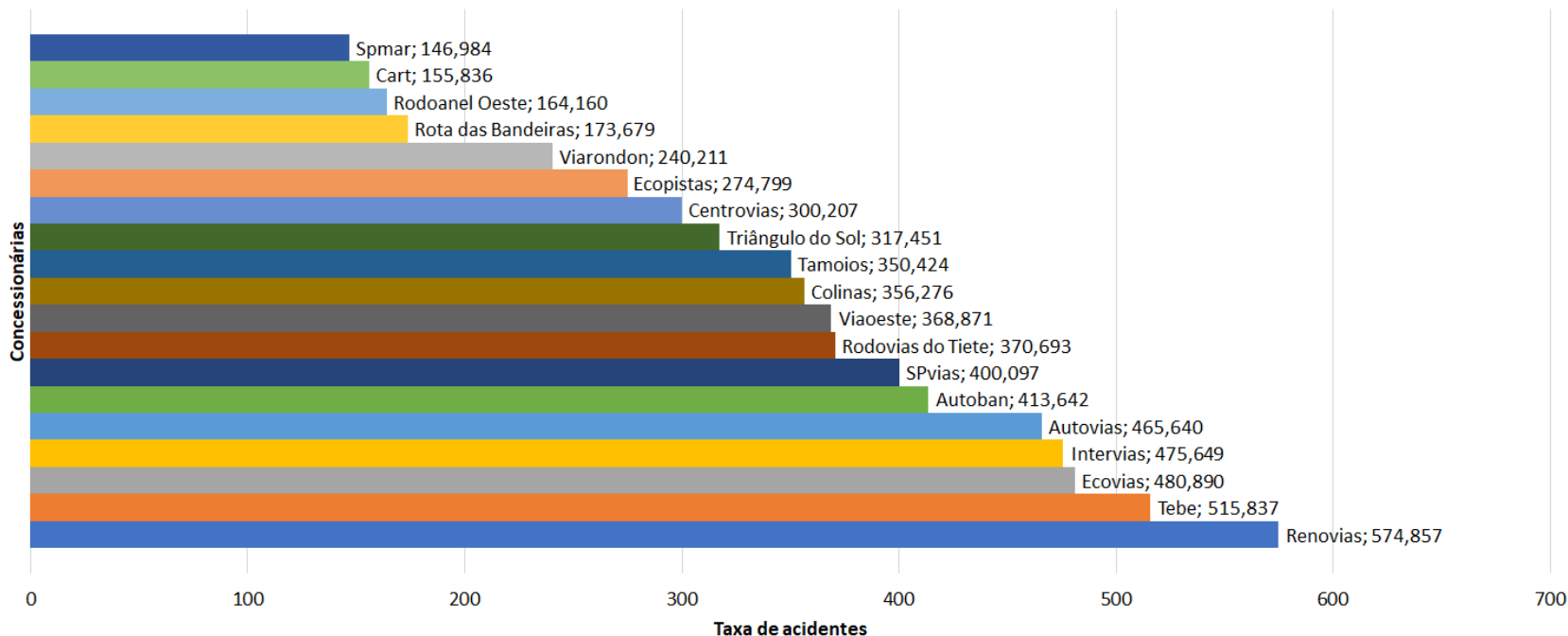
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

TAMOIOS: SP-099



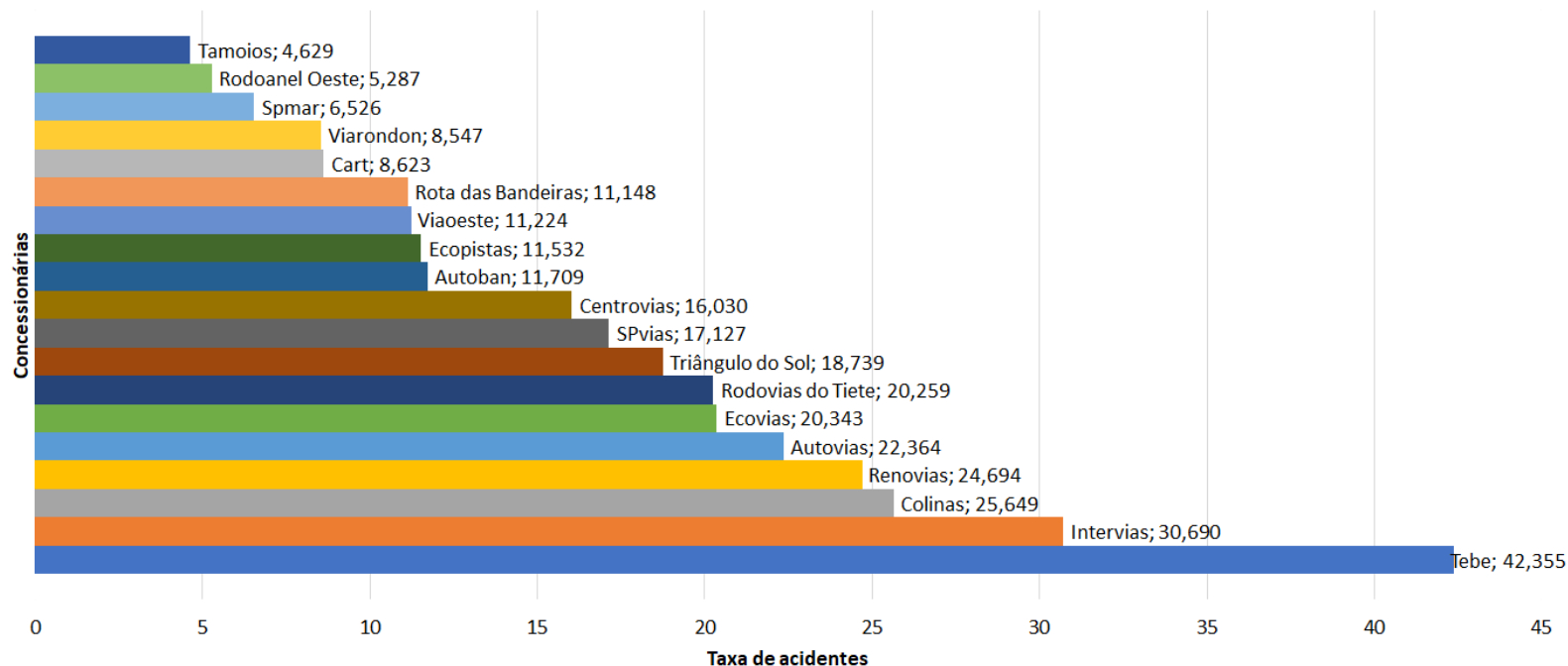
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

TAMOIOS: SP-099



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

TAMOIOS: SP-099



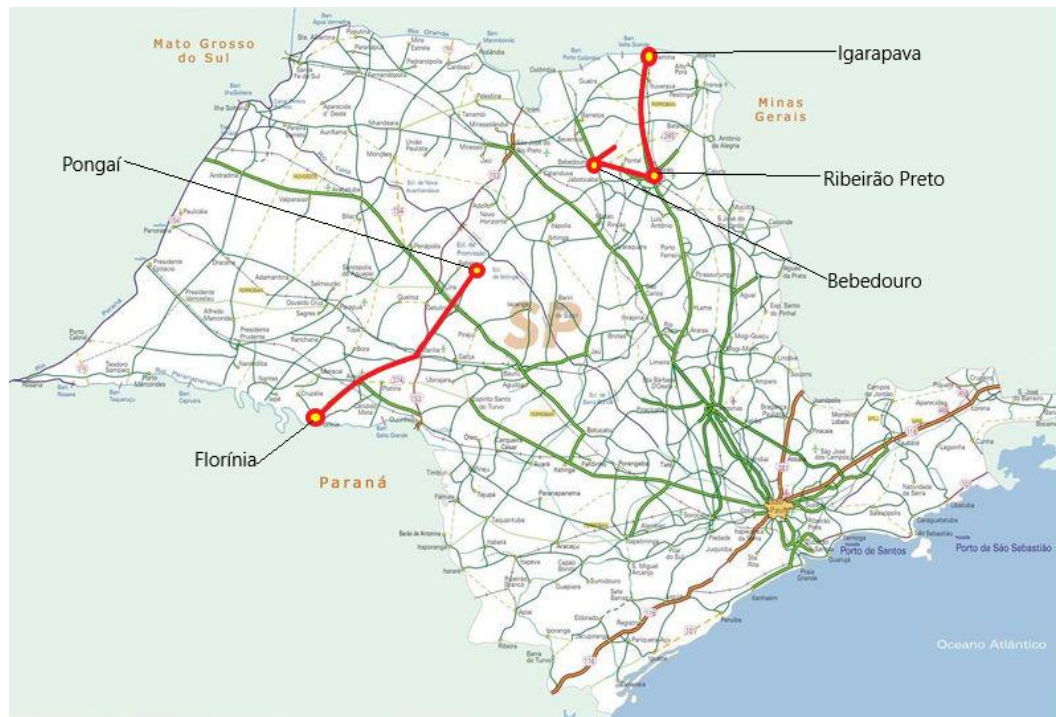
ENTREVIAS



SP-266 | SP-294 | SP-322 SP-
328 | SP-330 | SP-333

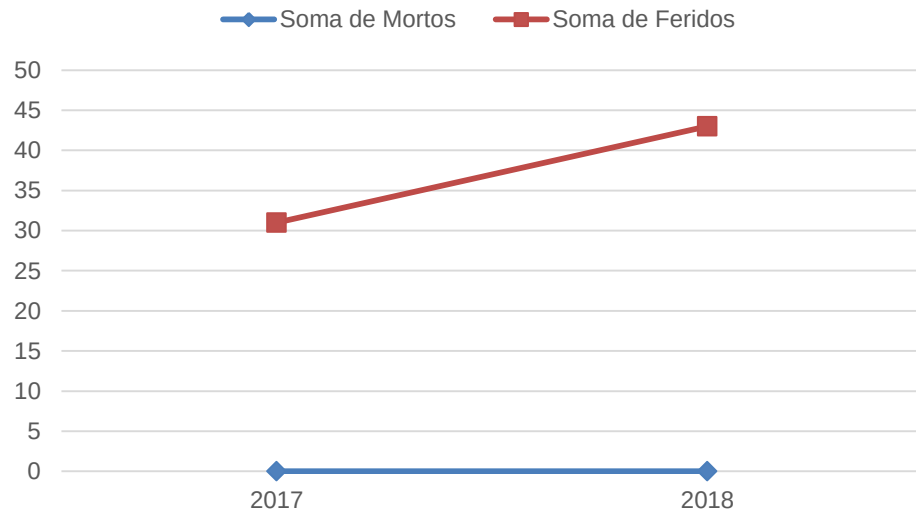
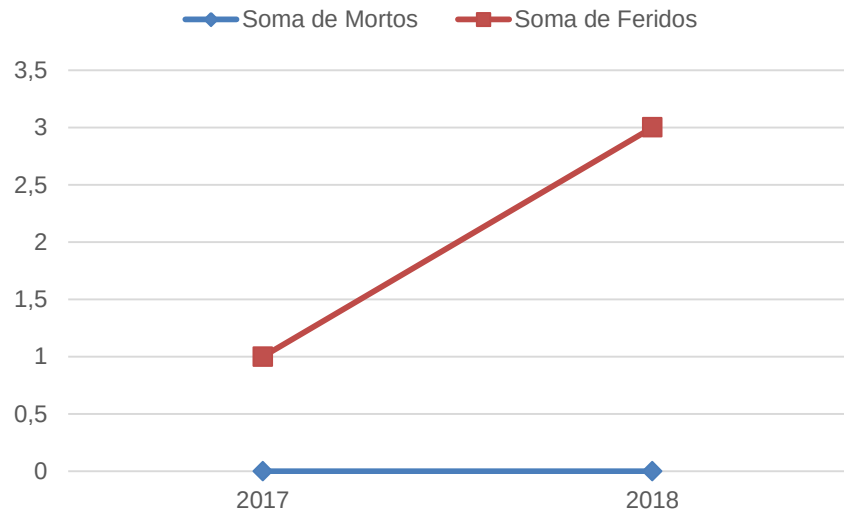
TRAÇADO DA RODOVIA

ENTREVIAS: SP-266 | SP-294 | SP-322 | SP-328 | SP-330 | SP-333



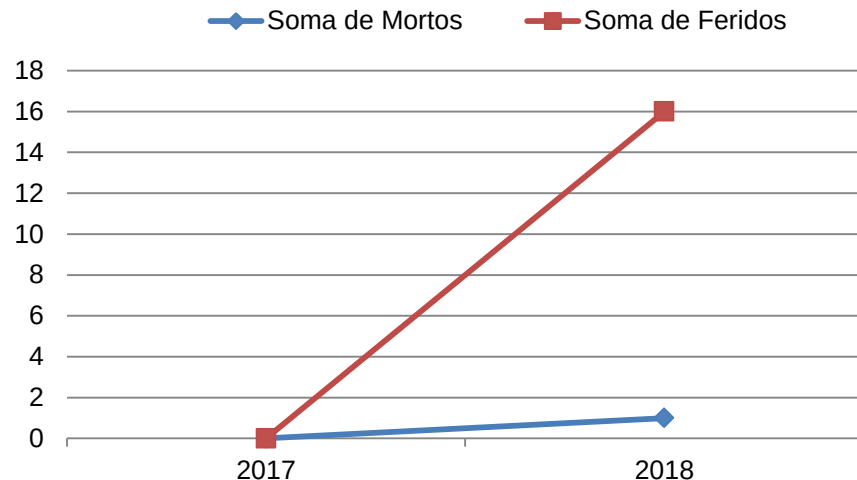
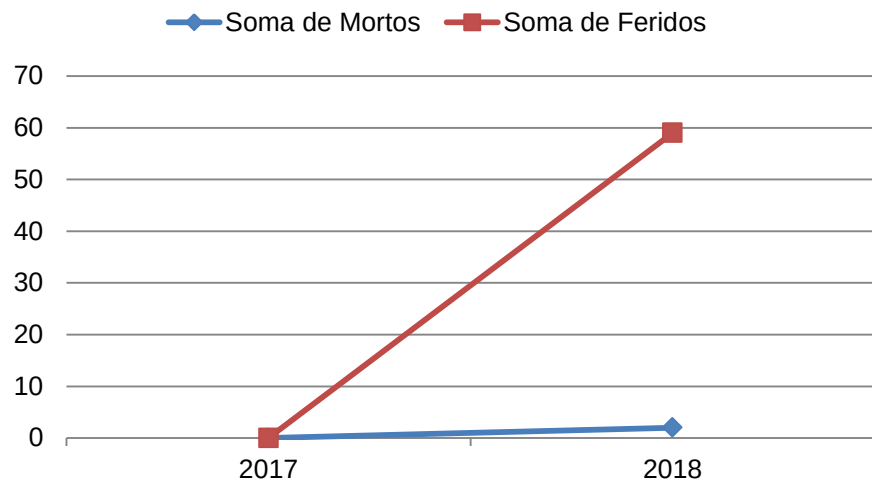
EVOLUÇÃO DE MORTOS E FERIDOS

ENTREVIAS: SP-266 | SP-294



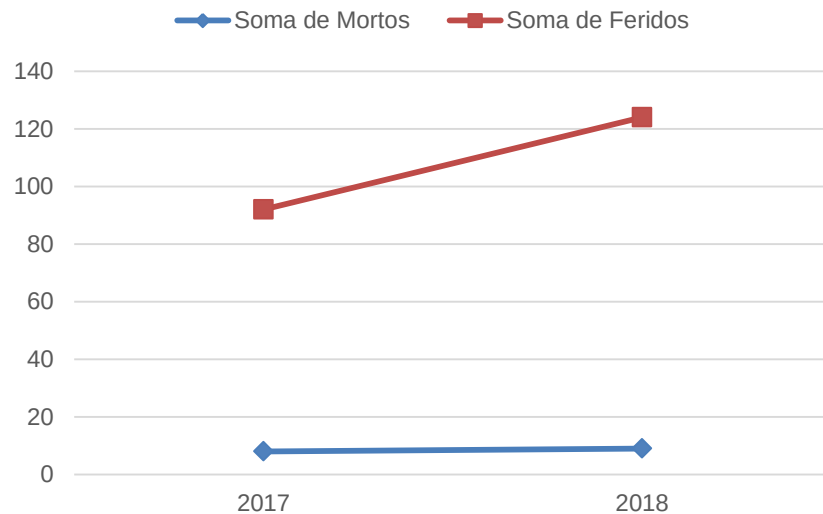
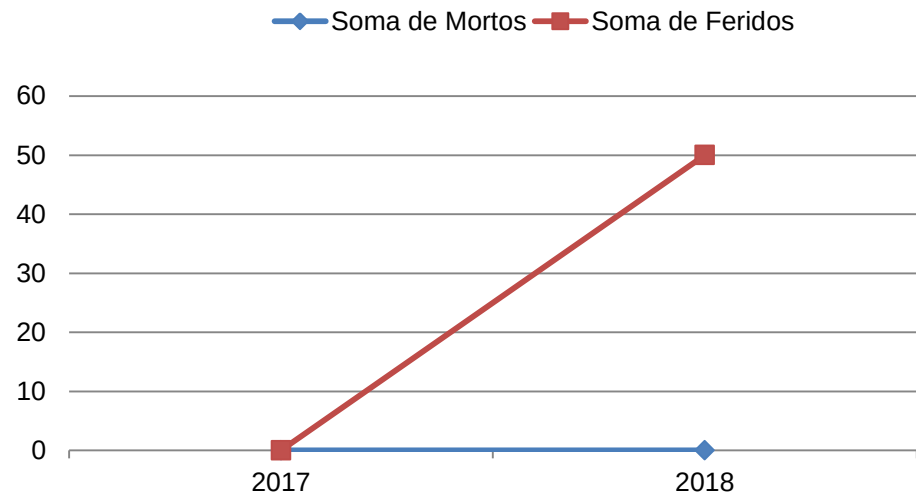
EVOLUÇÃO DE MORTOS E FERIDOS

ENTREVIAS: SP-322 | SP-328



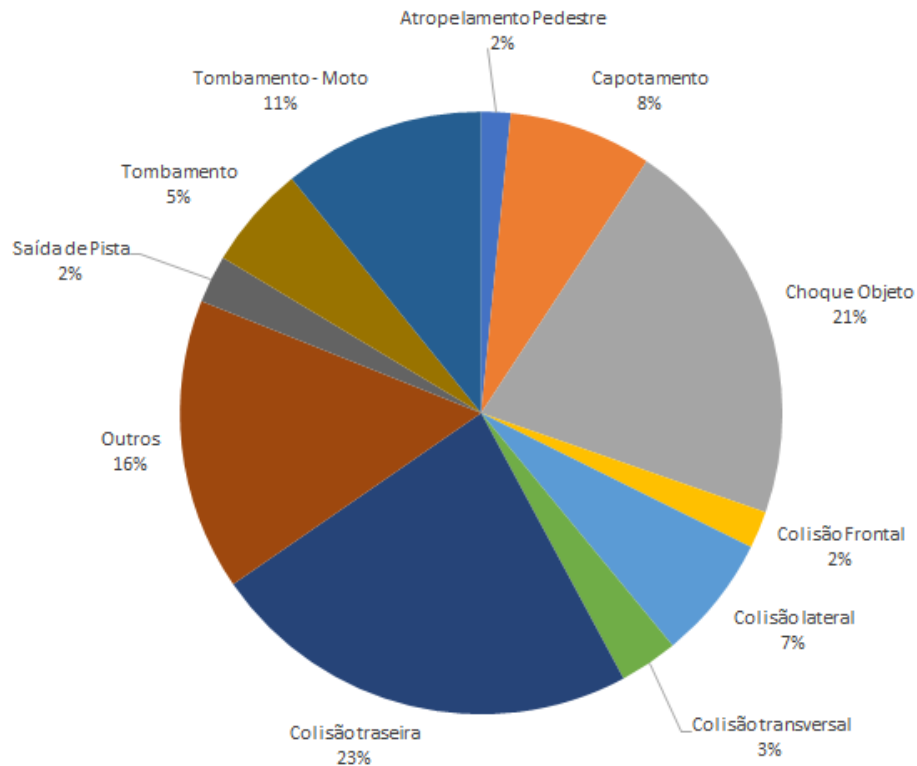
EVOLUÇÃO DE MORTOS E FERIDOS

ENTREVIAS: SP-330 | SP-333



TIPOLOGIA DOS ACIDENTES

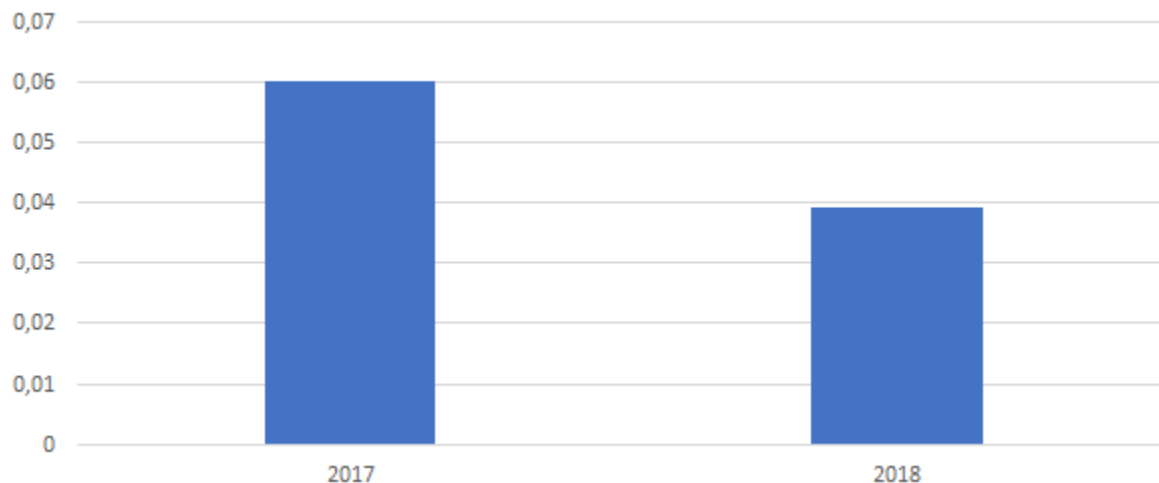
ENTREVIAS: SP-266 | SP-294 | SP-322 | SP-328 | SP-330 | SP-333



EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

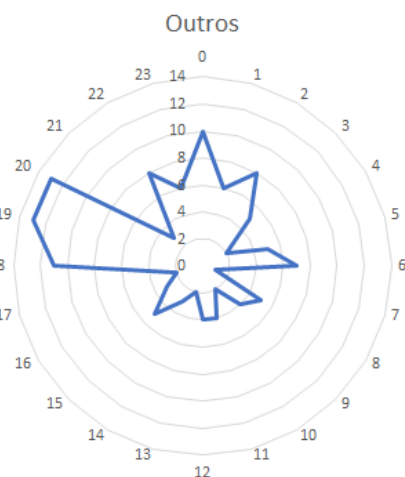
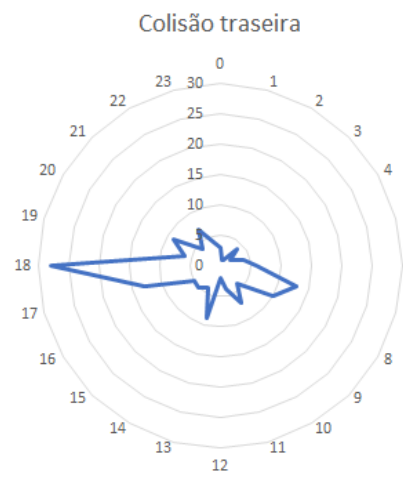
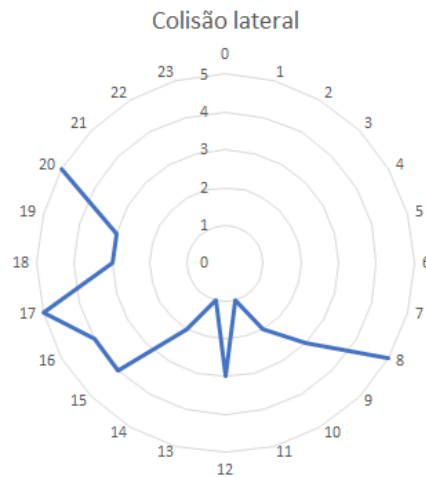
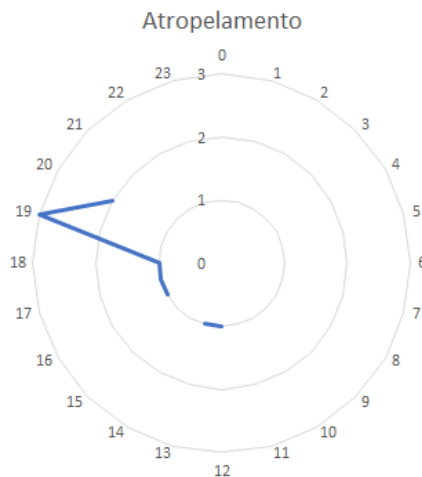
ENTREVIAS: SP-266 | SP-294 | SP-322 | SP-328 | SP-330 | SP-333

ÍNDICE DE GRAVIDADE: (nº de mortos)/(nº de feridos)



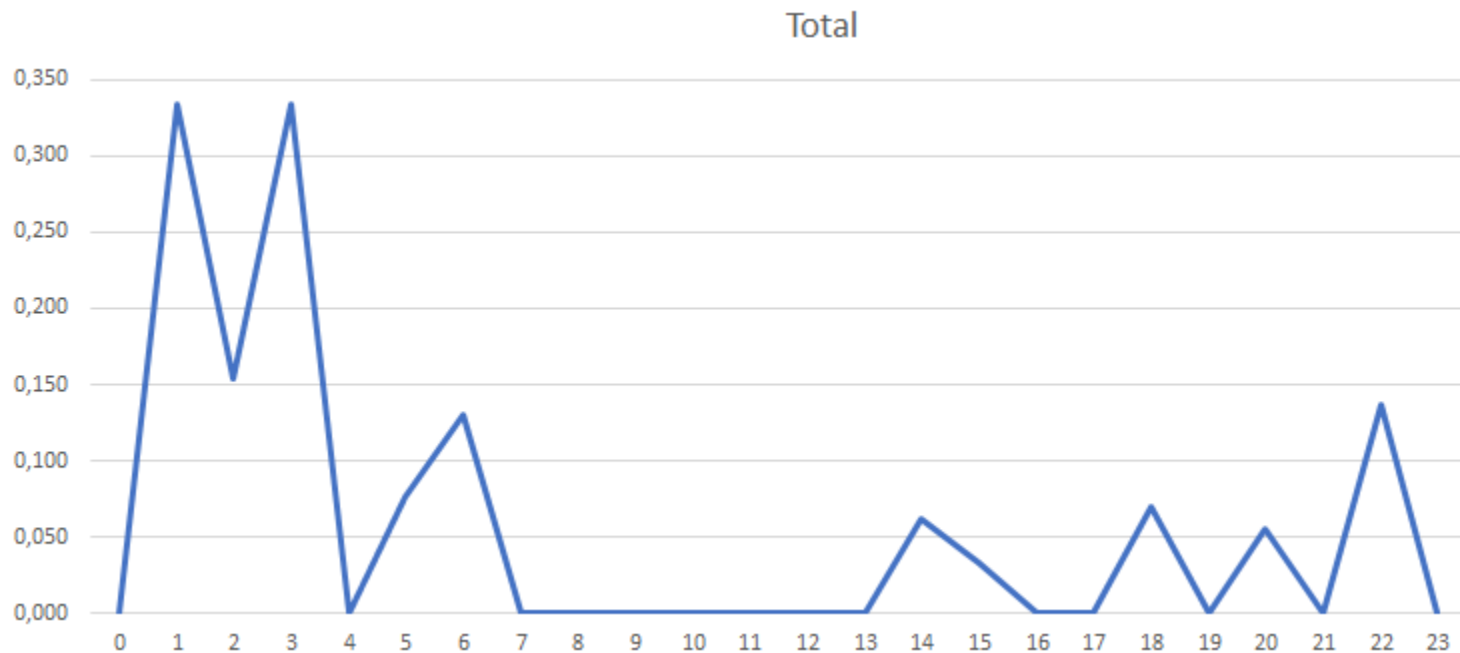
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

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ÍNDICE DE GRAVIDADE AO LONGO DO DIA

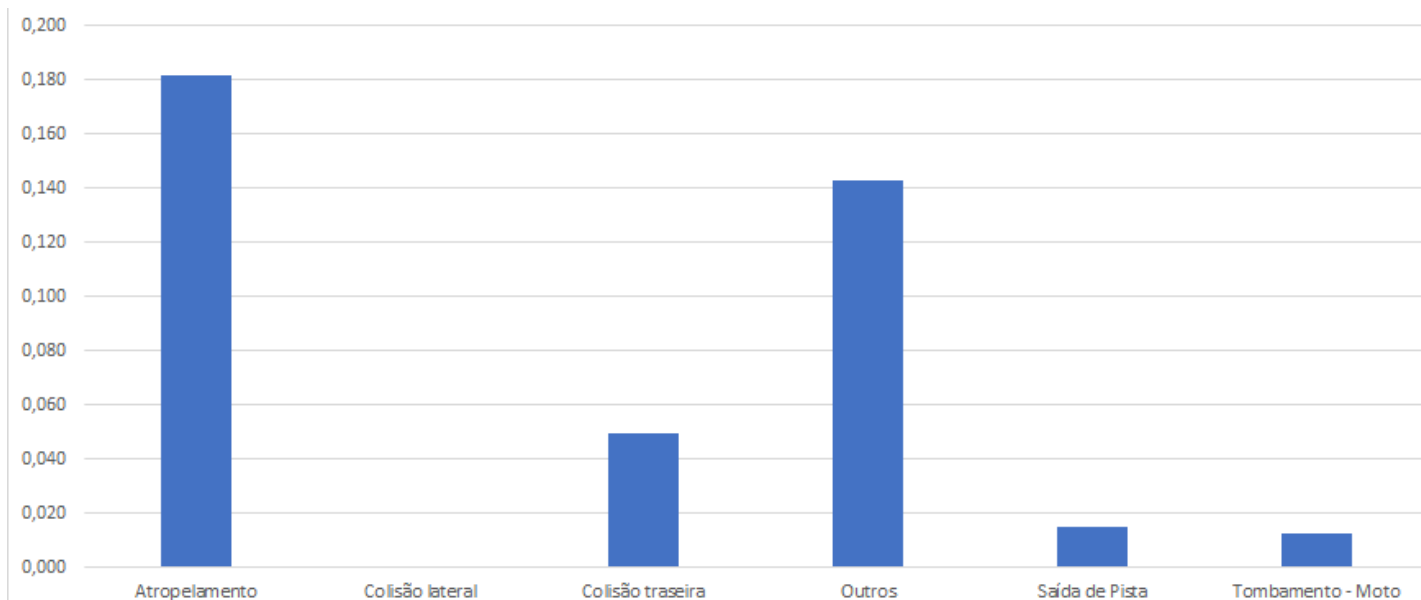
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ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

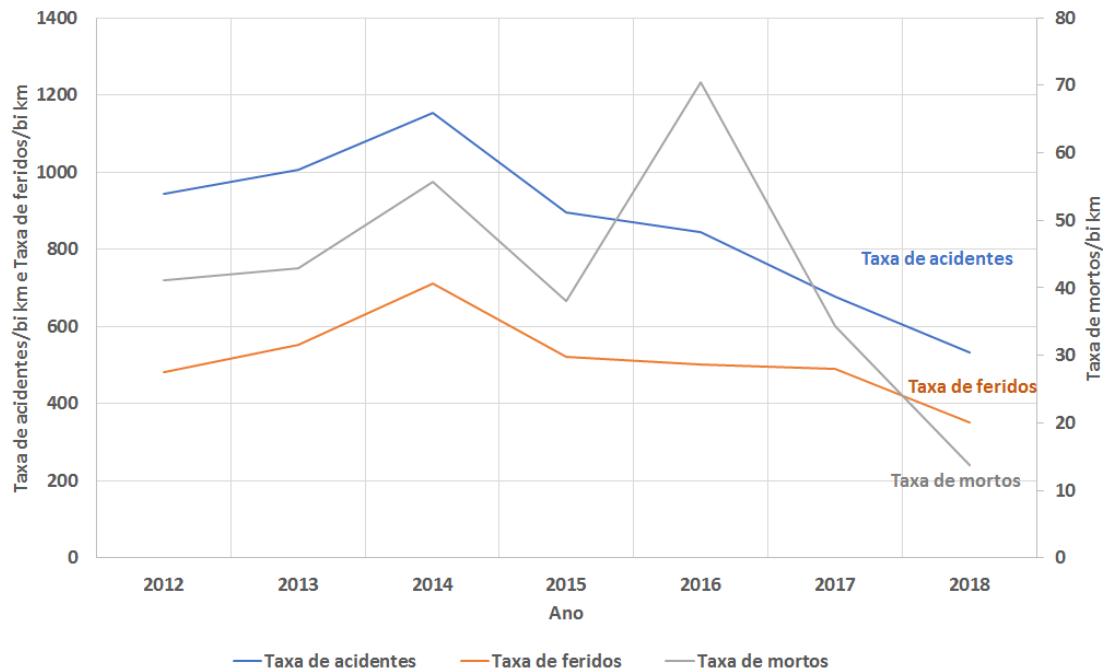
ENTREVIAS: SP-266 | SP-294 | SP-322 | SP-328 | SP-330 | SP-333

ÍNDICE DE GRAVIDADE: (nº de mortos)/(nº de feridos)



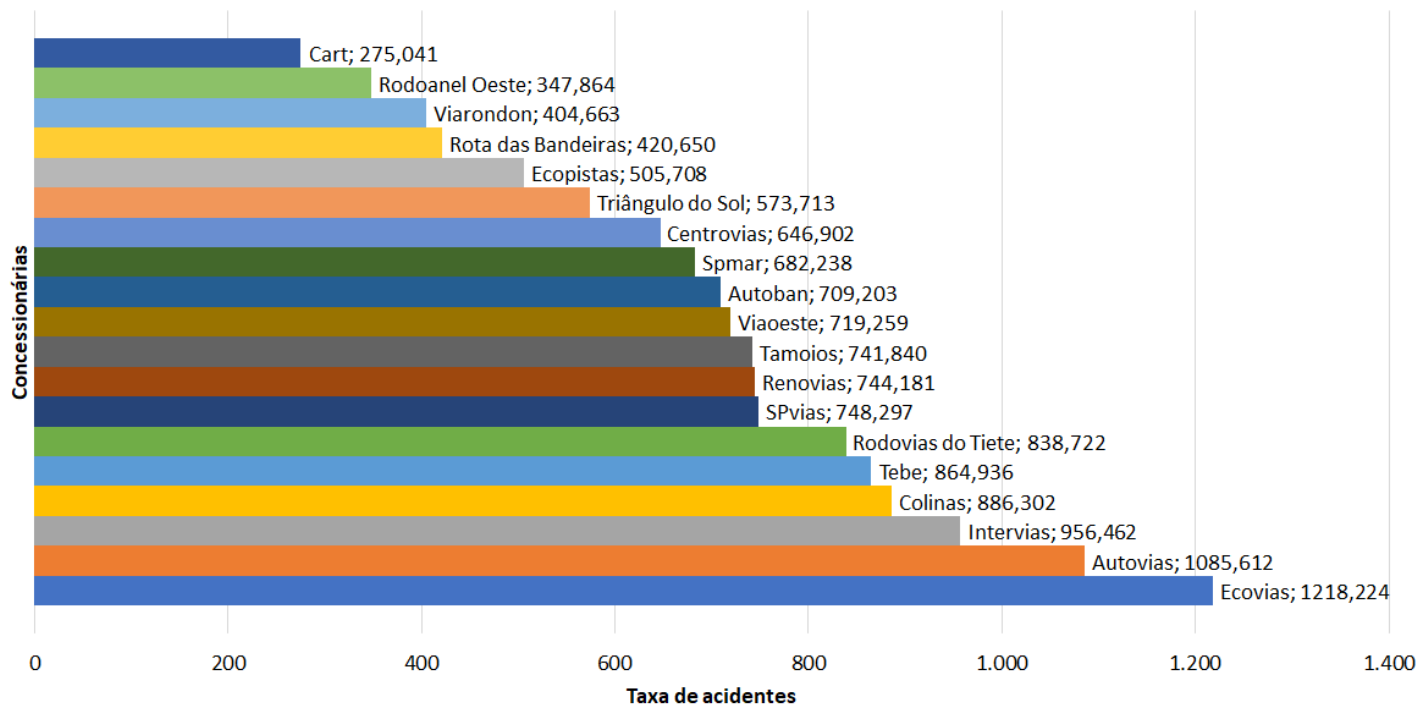
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

ENTREVIAS: SP-266 | SP-294 | SP-322 | SP-328 | SP-330 | SP-333



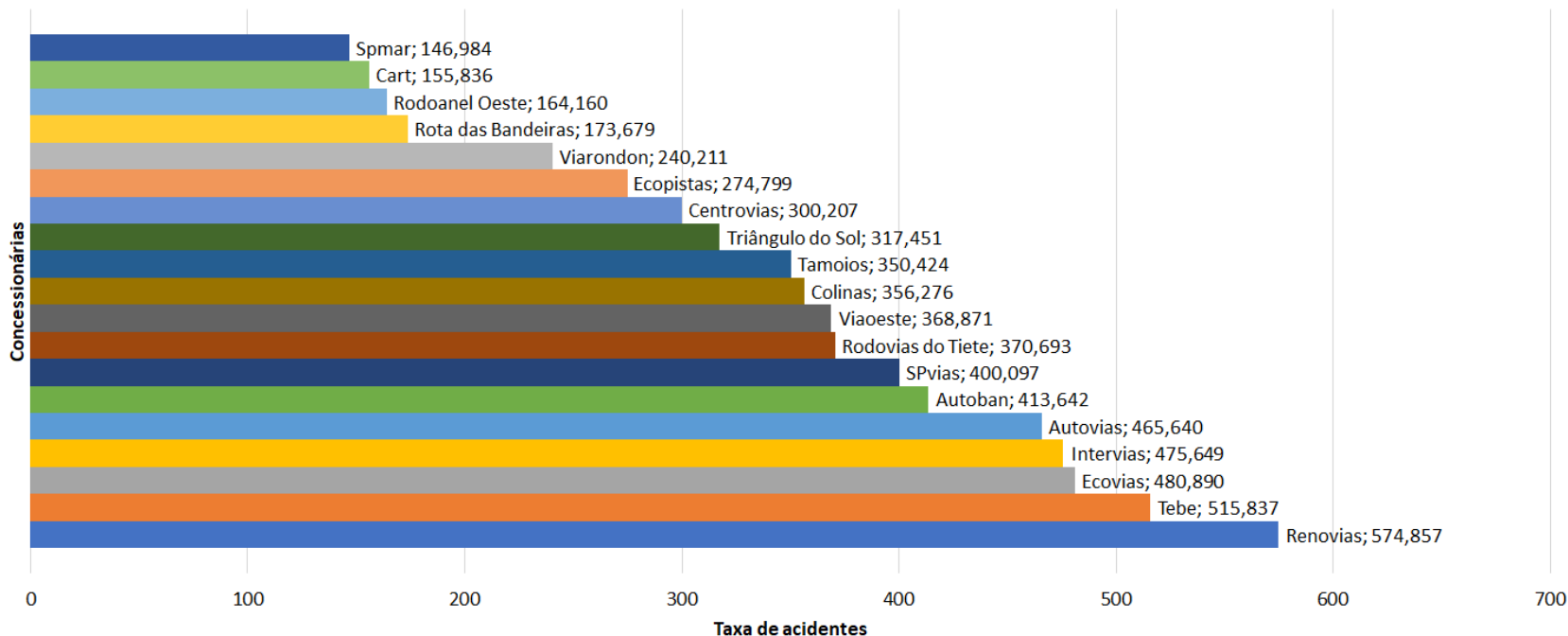
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

ENTREVIAS: SP-266 | SP-294 | SP-322 | SP-328 | SP-330 | SP-333



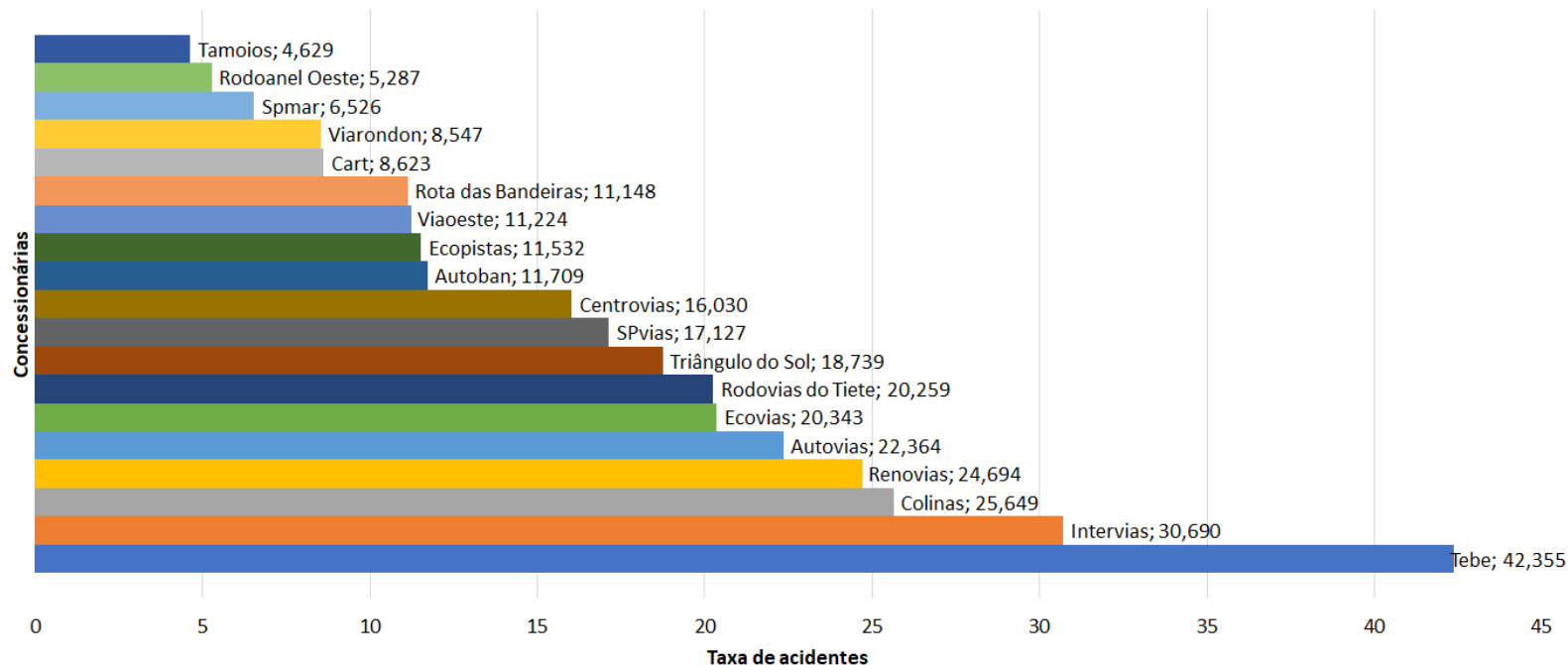
COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

ENTREVIAS: SP-266 | SP-294 | SP-322 | SP-328 | SP-330 | SP-333



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

ENTREVIAS: SP-266 | SP-294 | SP-322 | SP-328 | SP-330 | SP-333



VIAPAULISTA



SP-255 | SP-281

TRAÇADO DA RODOVIA

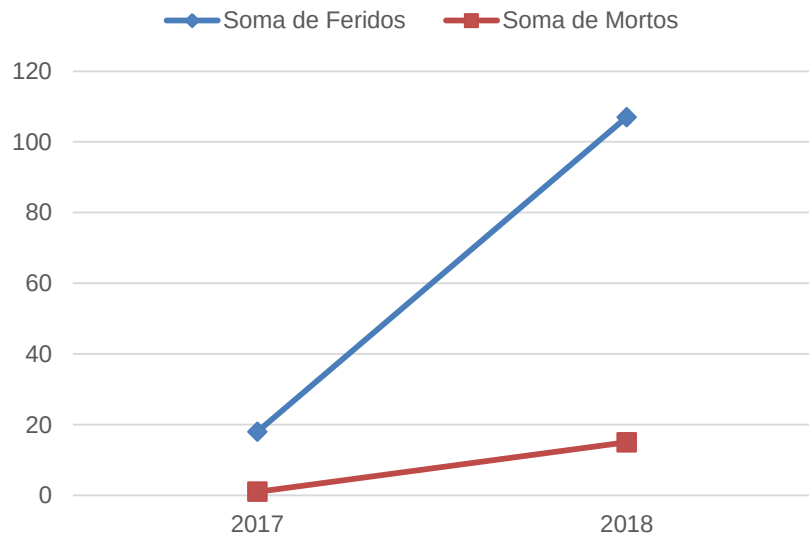
VIAPAULISTA: SP-255 | SP-281



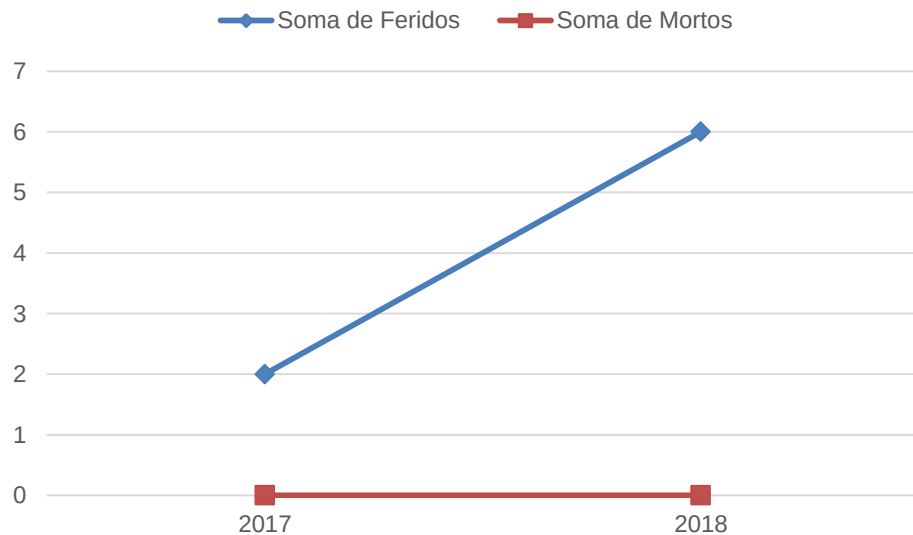
EVOLUÇÃO DE MORTOS E FERIDOS

VIAPAULISTA: SP-255 | SP-281

SP-255

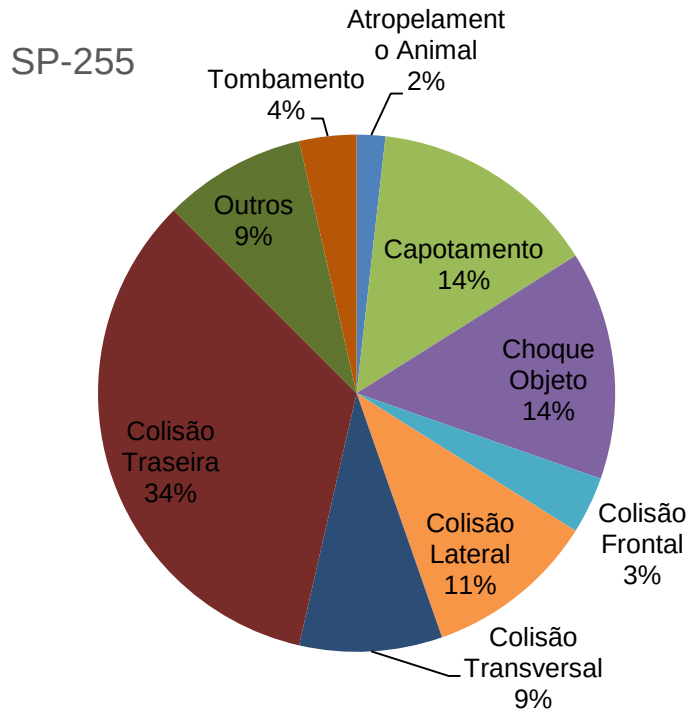


SP-281

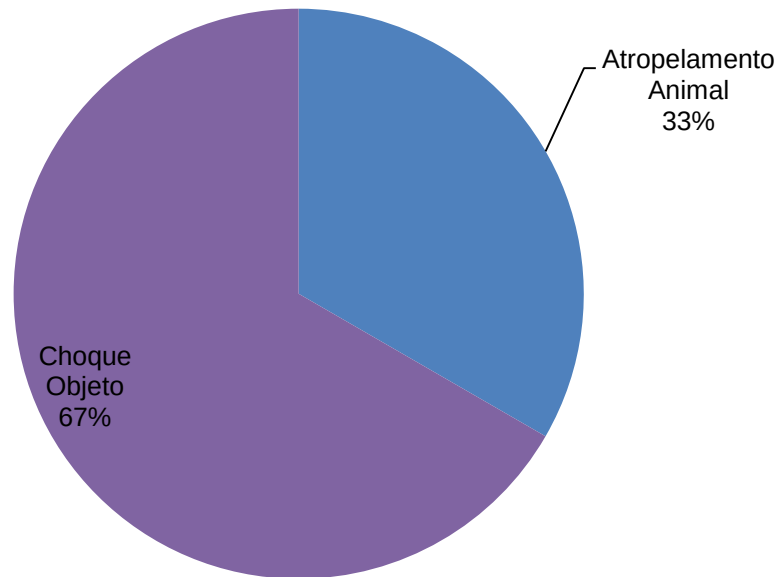


TIPOLOGIA DOS ACIDENTES

VIAPAULISTA: SP-255 | SP-281



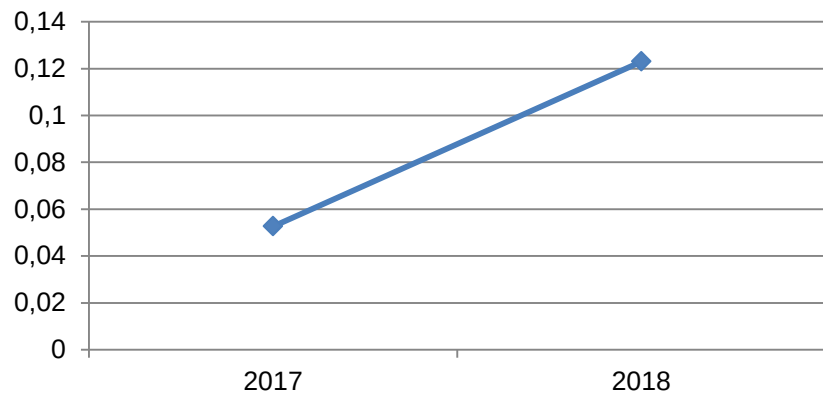
SP-281



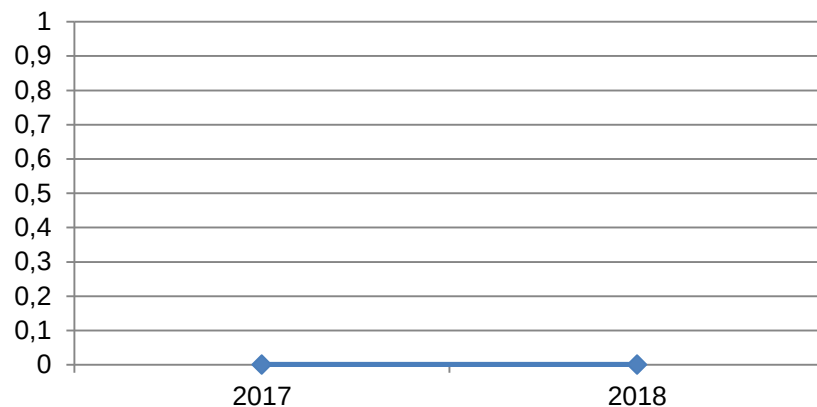
EVOLUÇÃO DO ÍNDICE DE GRAVIDADE

VIAPAULISTA: SP-255 | SP-281 **ÍNDICE DE GRAVIDADE:** $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$

Índice de Gravidade



Índice de Gravidade



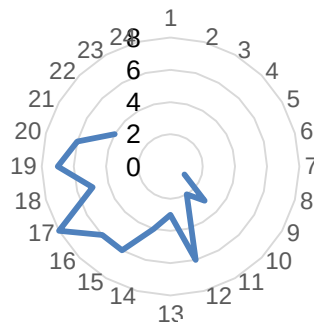
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

VIAPAULISTA: SP-255

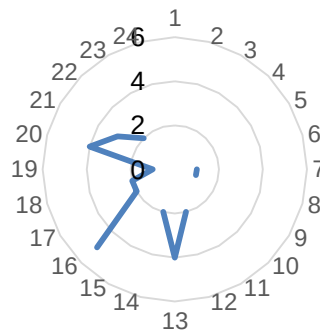
Atropelamento



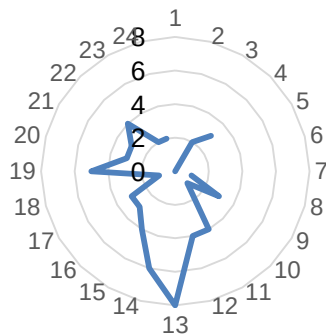
Colisão Traseira



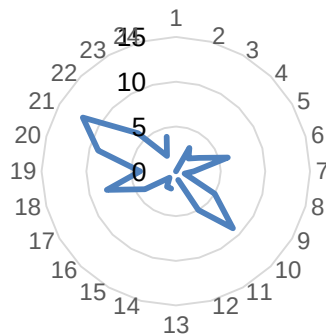
Colisão Lateral



Queda de Moto



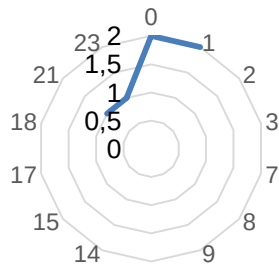
Saída de Pista



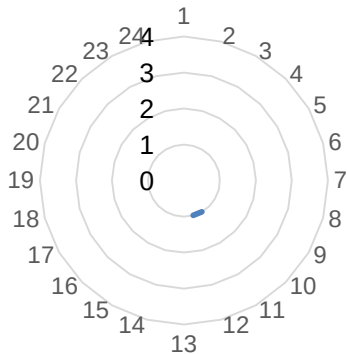
TIPOLOGIA DOS ACIDENTES AO LONGO DO DIA

VIAPAULISTA: SP-281

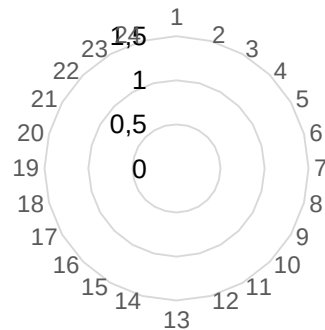
Atropelamento



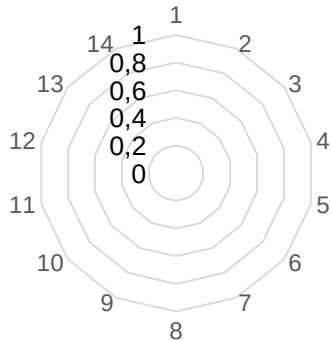
Colisão Traseira



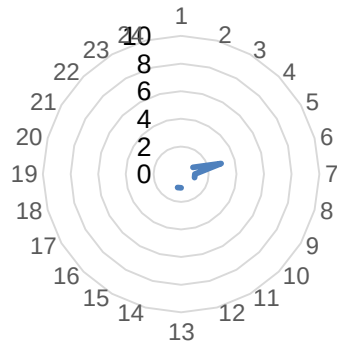
Colisão Lateral



Queda de Moto



Saída de Pista

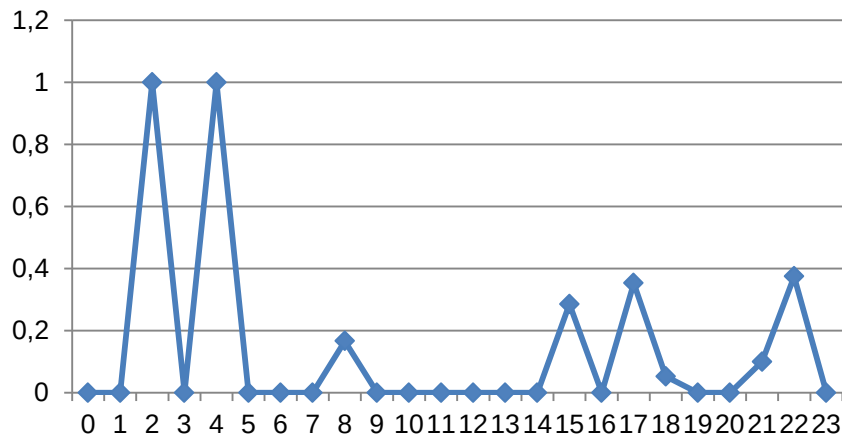


ÍNDICE DE GRAVIDADE AO LONGO DO DIA

VIAPAULISTA: SP-255 | SP-281

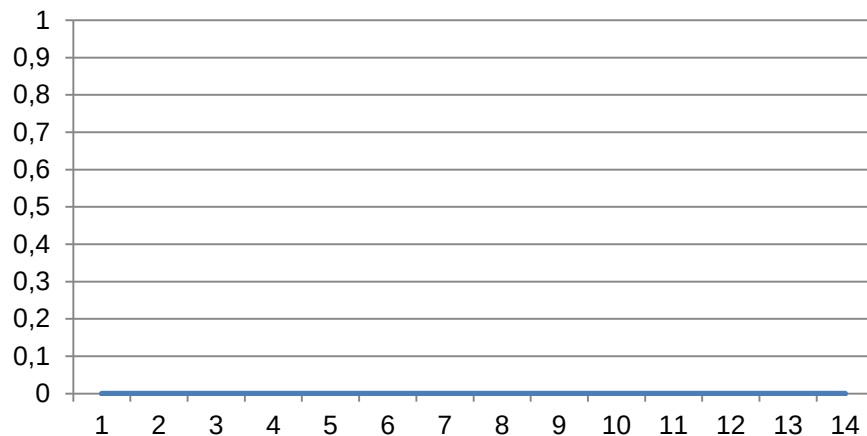
SP-255

Índice de Gravidade



SP-281

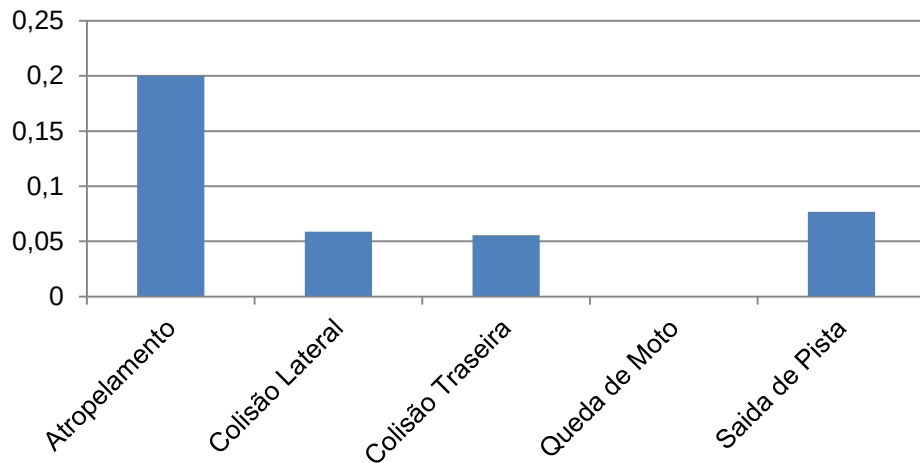
Índice de Gravidade



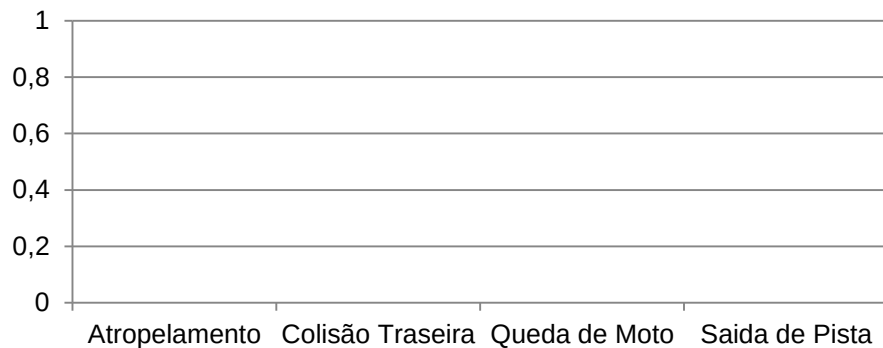
ÍNDICE DE GRAVIDADE POR TIPOLOGIA DE ACIDENTE

VIAPAULISTA: SP-255 | SP-281 **ÍNDICE DE GRAVIDADE:** $(\text{n}^\circ \text{ de mortos})/(\text{n}^\circ \text{ de feridos})$

Índice de gravidade

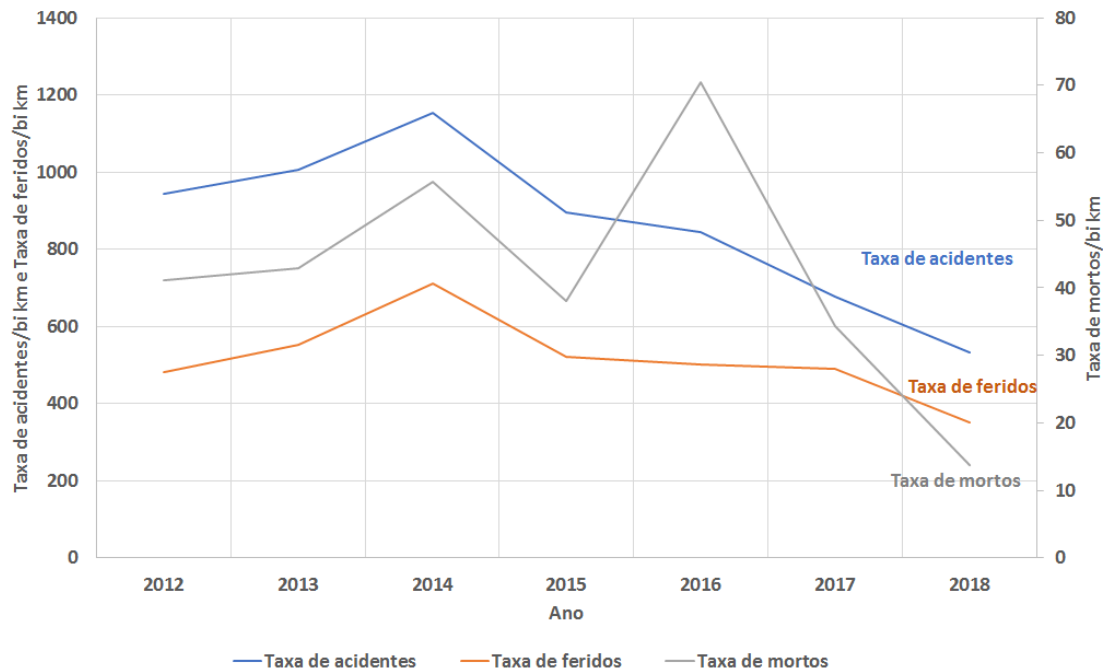


Índice de Gravidade



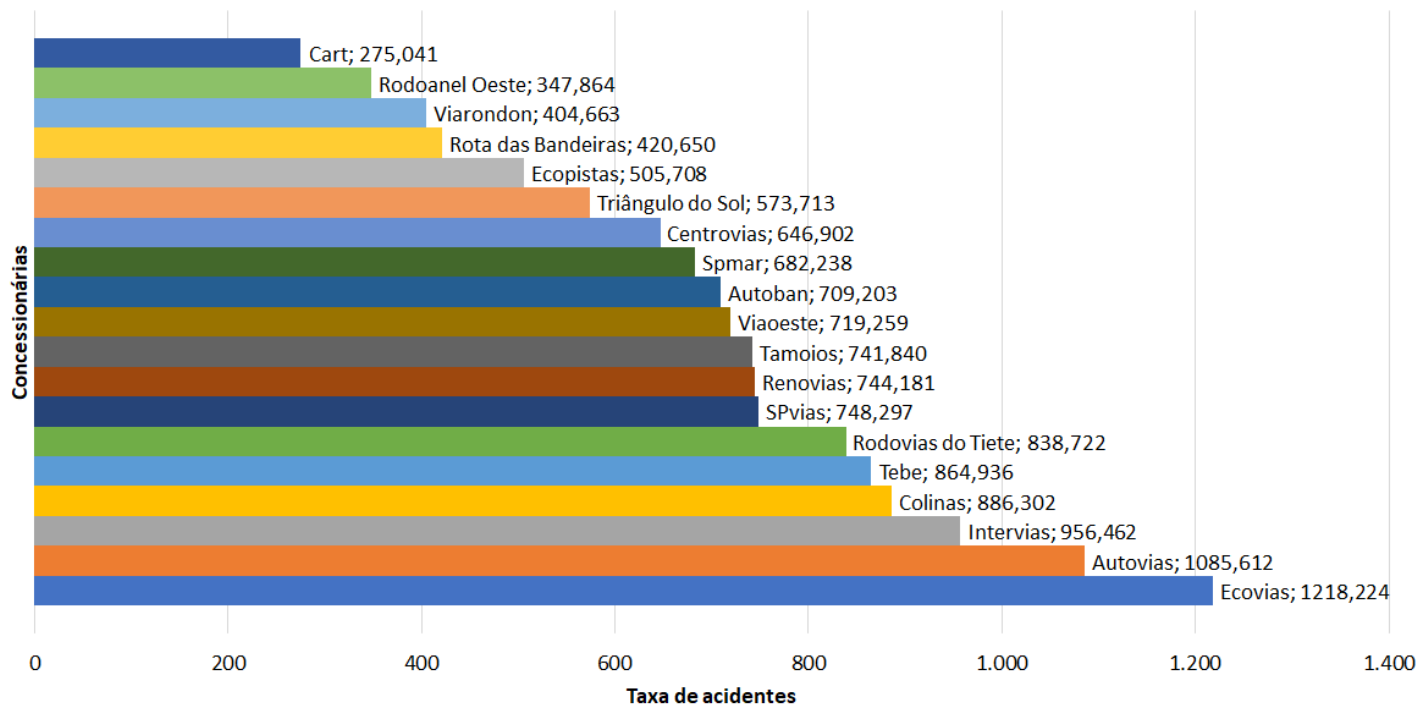
EVOLUÇÃO DA TAXA DE ACIDENTES, FERIDOS E MORTOS POR BILHÃO DE KM PERCORRIDOS

VIAPAULISTA: SP-255 | SP-281



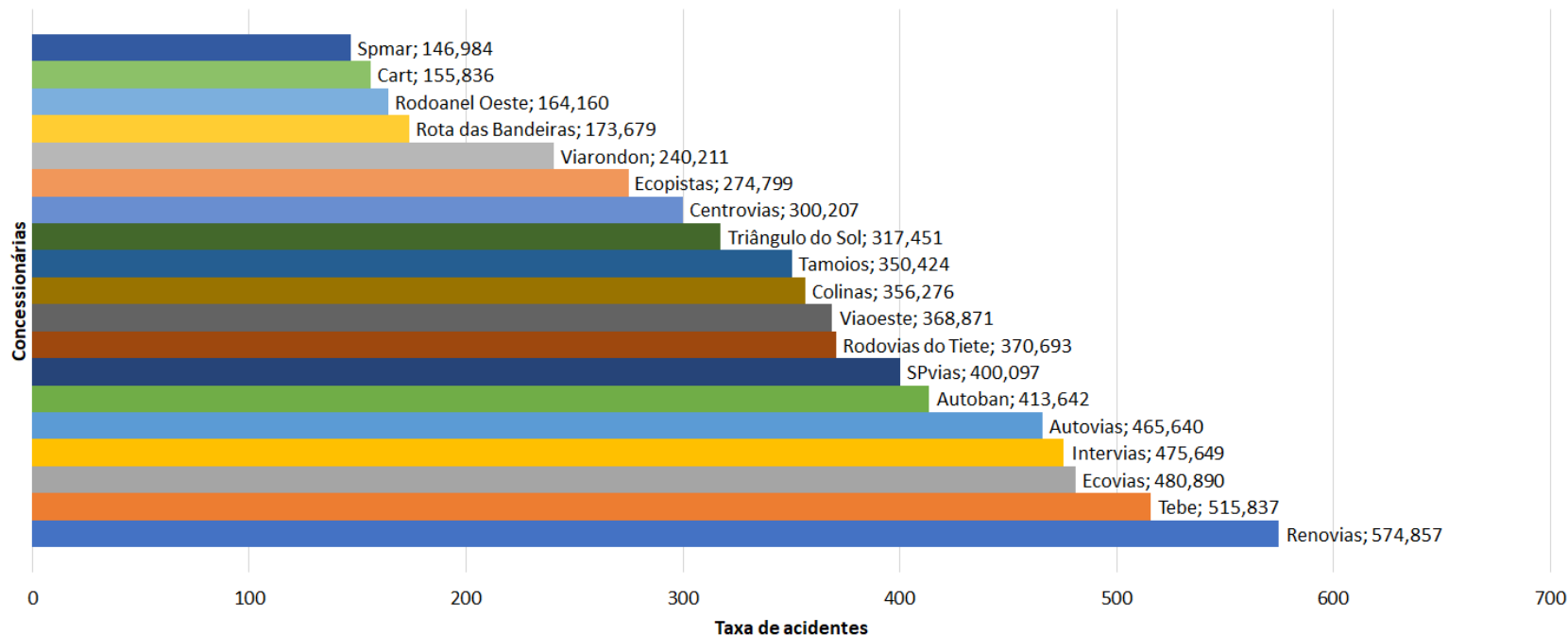
COMPARAÇÃO DAS TAXAS DE ACIDENTES POR KM PERCORRIDO

VIAPAULISTA: SP-255 | SP-281



COMPARAÇÃO DAS TAXAS DE FERIDOS POR KM PERCORRIDO

VIAPAULISTA: SP-255 | SP-281



COMPARAÇÃO DAS TAXAS DE MORTOS POR KM PERCORRIDO

VIAPAULISTA: SP-255 | SP-281

