**GGraph**

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| **Notes** |  |  |
| Output Created |  | 19-JUN-2023 21:22:43 |
| Comments |  |  |
| Input | Data | E:\git\talks\clinical-statistics\titanic.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | PClass |
| N of Rows in Working Data File | 1313 |
| Syntax |  | GGRAPH /GRAPHDATASET NAME="graphdataset" VARIABLES=Survived COUNT()[name="COUNT"] MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL COORD: polar.theta(startAngle(0)) GUIDE: axis(dim(1), null()) GUIDE: legend(aesthetic(aesthetic.color.interior), label("Survived")) GUIDE: text.title(label("Pie Chart Count of Survived")) SCALE: linear(dim(1), dataMinimum(), dataMaximum()) SCALE: cat(aesthetic(aesthetic.color.interior), include( "0", "1")) ELEMENT: interval.stack(position(summary.percent(COUNT))), color.interior(Survived)) END GPL. |
| Resources | Processor Time | 00:00:00.16 |
| Elapsed Time | 00:00:00.12 |

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**GGraph**

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| **Notes** |  |  |
| Output Created |  | 19-JUN-2023 21:36:42 |
| Comments |  |  |
| Input | Data | E:\git\talks\clinical-statistics\titanic.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 1313 |
| Syntax |  | GGRAPH /GRAPHDATASET NAME="graphdataset" VARIABLES=Survived COUNT()[name="COUNT"] PClass MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL GUIDE: axis(dim(1), label("Survived")) GUIDE: axis(dim(2), label("Count")) GUIDE: legend(aesthetic(aesthetic.color.interior), label("PClass")) GUIDE: text.title(label("Stacked Bar Count of Survived by PClass")) SCALE: cat(dim(1), include("0", "1")) SCALE: linear(dim(2), include(0)) ELEMENT: interval.stack(position(Survived\*COUNT), color.interior(PClass), shape.interior(shape.square)) END GPL. |
| Resources | Processor Time | 00:00:00.19 |
| Elapsed Time | 00:00:00.10 |

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**GGraph**

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| **Notes** |  |  |
| Output Created |  | 19-JUN-2023 21:40:33 |
| Comments |  |  |
| Input | Data | E:\git\talks\clinical-statistics\titanic.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 1313 |
| Syntax |  | GGRAPH /GRAPHDATASET NAME="graphdataset" VARIABLES=PClass COUNT()[name="COUNT"] Survived MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE /COLORCYCLE COLOR1(49,175,255), COLOR2(161,24,80), COLOR3(33,213,210), COLOR4(79,33,150), COLOR5(0,158,154), COLOR6(0,114,195), COLOR7(208,176,255), COLOR8(0,97,97), COLOR9(250,117,166), COLOR10(0,60,115), COLOR11(169,112,255), COLOR12(209,39,101), COLOR13(108,202,255), COLOR14(110,50,201), COLOR15(1,186,182), COLOR16(118,11,57), COLOR17(17,147,232), COLOR18(0,125,121), COLOR19(255,160,194), COLOR20(137,63,252) /FRAME OUTER=NO INNER=NO /GRIDLINES XAXIS=NO YAXIS=YES /STYLE GRADIENT=NO. BEGIN GPL GUIDE: axis(dim(1), label("PClass")) GUIDE: axis(dim(2), label("Count")) GUIDE: legend(aesthetic(aesthetic.color.interior), label("Survived")) GUIDE: text.title(label("Stacked Bar Count of PClass by Survived")) SCALE: linear(dim(2), include(0)) SCALE: cat(aesthetic(aesthetic.color.interior), include( "0", "1")) ELEMENT: interval.stack(position(PClass\*COUNT), color.interior(Survived), shape.interior(shape.square)) END GPL. |
| Resources | Processor Time | 00:00:00.19 |
| Elapsed Time | 00:00:00.16 |

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**GGraph**

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| **Notes** |  |  |
| Output Created |  | 19-JUN-2023 21:44:12 |
| Comments |  |  |
| Input | Data | E:\git\talks\clinical-statistics\titanic.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 1313 |
| Syntax |  | GGRAPH /GRAPHDATASET NAME="graphdataset" VARIABLES=PClass COUNT()[name="COUNT"] Survived MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE /COLORCYCLE COLOR1(49,175,255), COLOR2(161,24,80), COLOR3(33,213,210), COLOR4(79,33,150), COLOR5(0,158,154), COLOR6(0,114,195), COLOR7(208,176,255), COLOR8(0,97,97), COLOR9(250,117,166), COLOR10(0,60,115), COLOR11(169,112,255), COLOR12(209,39,101), COLOR13(108,202,255), COLOR14(110,50,201), COLOR15(1,186,182), COLOR16(118,11,57), COLOR17(17,147,232), COLOR18(0,125,121), COLOR19(255,160,194), COLOR20(137,63,252) /FRAME OUTER=NO INNER=NO /GRIDLINES XAXIS=NO YAXIS=YES /STYLE GRADIENT=NO. BEGIN GPL GUIDE: axis(dim(1), label("PClass")) GUIDE: axis(dim(2), label("Count")) GUIDE: legend(aesthetic(aesthetic.color.interior), label("Survived")) GUIDE: text.title(label("Stacked Bar Count of PClass by Survived")) SCALE: linear(dim(2), include(0)) SCALE: cat(aesthetic(aesthetic.color.interior), include( "0", "1")) ELEMENT: interval.stack(position(PClass\*COUNT), color.interior(Survived), shape.interior(shape.square)) END GPL. |
| Resources | Processor Time | 00:00:00.16 |
| Elapsed Time | 00:00:00.16 |

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**GGraph**

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| **Notes** |  |  |
| Output Created |  | 19-JUN-2023 22:01:25 |
| Comments |  |  |
| Input | Active Dataset | survival\_percents |
| File Label | Aggregated File |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 6 |
| Syntax |  | GGRAPH /GRAPHDATASET NAME="graphdataset" VARIABLES=PClass MEAN(Survived\_pgt)[name="MEAN\_Survived\_pgt"] Sex MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL COORD: rect(dim(1,2), cluster(3,0)) GUIDE: axis(dim(3), label("PClass")) GUIDE: axis(dim(2), label("Mean Survived\_pgt")) GUIDE: legend(aesthetic(aesthetic.color.interior), label("Sex")) GUIDE: text.title(label("Clustered Bar Mean of Survived\_pgt by PClass by Sex")) SCALE: linear(dim(2), include(0)) ELEMENT: interval(position(Sex\*MEAN\_Survived\_pgt\*PClass), color.interior(Sex), shape.interior(shape.square)) END GPL. |
| Resources | Processor Time | 00:00:00.09 |
| Elapsed Time | 00:00:00.11 |

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| **Notes** |  |  |
| Output Created |  | 19-JUN-2023 22:04:11 |
| Comments |  |  |
| Input | Active Dataset | survival\_percents |
| File Label | Aggregated File |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 6 |
| Syntax |  | GGRAPH /GRAPHDATASET NAME="graphdataset" VARIABLES=Sex MEAN(Survived\_pgt)[name="MEAN\_Survived\_pgt"] PClass MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL COORD: rect(dim(1,2), cluster(3,0)) GUIDE: axis(dim(3), label("Sex")) GUIDE: axis(dim(2), label("Mean Survived\_pgt")) GUIDE: legend(aesthetic(aesthetic.color.interior), label("PClass")) GUIDE: text.title(label("Clustered Bar Mean of Survived\_pgt by Sex by PClass")) SCALE: linear(dim(2), include(0)) ELEMENT: interval(position(PClass\*MEAN\_Survived\_pgt\*Sex), color.interior(PClass), shape.interior(shape.square)) END GPL. |
| Resources | Processor Time | 00:00:00.08 |
| Elapsed Time | 00:00:00.09 |

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