**########Bivariate Analysis with Demographic Information##########**

> library(gmodels)

> attach(Myopia\_DED)

> CrossTable(AgeGroup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

AgeGroup | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

18-21 | 115 | 32 | 6 | 1 | 154 |

| 0.747 | 0.208 | 0.039 | 0.006 | 0.435 |

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22-25 | 72 | 39 | 11 | 0 | 122 |

| 0.590 | 0.320 | 0.090 | 0.000 | 0.345 |

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26-29 | 34 | 11 | 3 | 2 | 50 |

| 0.680 | 0.220 | 0.060 | 0.040 | 0.141 |

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30-35 | 18 | 7 | 3 | 0 | 28 |

| 0.643 | 0.250 | 0.107 | 0.000 | 0.079 |

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Column Total | 239 | 89 | 23 | 3 | 354 |

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Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 16.92957 d.f. = 9 p = 0.04983045

> CrossTable(m1\_hd, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_hd | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

Badarganz | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Bagerhat | 0 | 2 | 0 | 0 | 2 |

| 0.000 | 1.000 | 0.000 | 0.000 | 0.006 |

-------------|-----------|-----------|-----------|-----------|-----------|

Barisal | 10 | 2 | 1 | 0 | 13 |

| 0.769 | 0.154 | 0.077 | 0.000 | 0.037 |

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Bhola | 0 | 2 | 2 | 0 | 4 |

| 0.000 | 0.500 | 0.500 | 0.000 | 0.011 |

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Bogra | 5 | 4 | 1 | 0 | 10 |

| 0.500 | 0.400 | 0.100 | 0.000 | 0.028 |

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Borguna | 0 | 1 | 1 | 0 | 2 |

| 0.000 | 0.500 | 0.500 | 0.000 | 0.006 |

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Brahmenbaria | 4 | 0 | 1 | 0 | 5 |

| 0.800 | 0.000 | 0.200 | 0.000 | 0.014 |

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Chandpur | 7 | 2 | 0 | 0 | 9 |

| 0.778 | 0.222 | 0.000 | 0.000 | 0.025 |

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Chittagong | 12 | 3 | 2 | 0 | 17 |

| 0.706 | 0.176 | 0.118 | 0.000 | 0.048 |

-------------|-----------|-----------|-----------|-----------|-----------|

Chuadanga | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

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Comilla | 13 | 3 | 1 | 1 | 18 |

| 0.722 | 0.167 | 0.056 | 0.056 | 0.051 |

-------------|-----------|-----------|-----------|-----------|-----------|

Cox's Bazar | 0 | 1 | 1 | 0 | 2 |

| 0.000 | 0.500 | 0.500 | 0.000 | 0.006 |

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Dhaka | 44 | 11 | 7 | 2 | 64 |

| 0.688 | 0.172 | 0.109 | 0.031 | 0.181 |

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Dinajpur | 2 | 2 | 1 | 0 | 5 |

| 0.400 | 0.400 | 0.200 | 0.000 | 0.014 |

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Faridpur | 6 | 3 | 0 | 0 | 9 |

| 0.667 | 0.333 | 0.000 | 0.000 | 0.025 |

-------------|-----------|-----------|-----------|-----------|-----------|

Feni | 6 | 2 | 0 | 0 | 8 |

| 0.750 | 0.250 | 0.000 | 0.000 | 0.023 |

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Gaibandha | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

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Gazipur | 5 | 1 | 0 | 0 | 6 |

| 0.833 | 0.167 | 0.000 | 0.000 | 0.017 |

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Gopalganz | 5 | 2 | 0 | 0 | 7 |

| 0.714 | 0.286 | 0.000 | 0.000 | 0.020 |

-------------|-----------|-----------|-----------|-----------|-----------|

Jamalpur | 4 | 1 | 0 | 0 | 5 |

| 0.800 | 0.200 | 0.000 | 0.000 | 0.014 |

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Jessore | 6 | 0 | 0 | 0 | 6 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.017 |

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Jhalokathi | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

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Jhenaidah | 2 | 0 | 0 | 0 | 2 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.006 |

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Joypurhat | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Kashmir | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Khagrachari | 1 | 2 | 0 | 0 | 3 |

| 0.333 | 0.667 | 0.000 | 0.000 | 0.008 |

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Khulna | 6 | 1 | 0 | 0 | 7 |

| 0.857 | 0.143 | 0.000 | 0.000 | 0.020 |

-------------|-----------|-----------|-----------|-----------|-----------|

Kishoreganz | 2 | 0 | 0 | 0 | 2 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.006 |

-------------|-----------|-----------|-----------|-----------|-----------|

Korea | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Kurigram | 2 | 1 | 0 | 0 | 3 |

| 0.667 | 0.333 | 0.000 | 0.000 | 0.008 |

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Kushtia | 3 | 1 | 0 | 0 | 4 |

| 0.750 | 0.250 | 0.000 | 0.000 | 0.011 |

-------------|-----------|-----------|-----------|-----------|-----------|

Lalmonirhat | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Laxmipur | 2 | 0 | 0 | 0 | 2 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.006 |

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Madaripur | 10 | 1 | 0 | 0 | 11 |

| 0.909 | 0.091 | 0.000 | 0.000 | 0.031 |

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Magura | 0 | 2 | 0 | 0 | 2 |

| 0.000 | 1.000 | 0.000 | 0.000 | 0.006 |

-------------|-----------|-----------|-----------|-----------|-----------|

Manikganz | 3 | 1 | 0 | 0 | 4 |

| 0.750 | 0.250 | 0.000 | 0.000 | 0.011 |

-------------|-----------|-----------|-----------|-----------|-----------|

Modhupur | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Mohonganz | 0 | 1 | 0 | 0 | 1 |

| 0.000 | 1.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Mongla | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

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Munshiganz | 4 | 3 | 1 | 0 | 8 |

| 0.500 | 0.375 | 0.125 | 0.000 | 0.023 |

-------------|-----------|-----------|-----------|-----------|-----------|

Mymensingh | 2 | 6 | 0 | 0 | 8 |

| 0.250 | 0.750 | 0.000 | 0.000 | 0.023 |

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Naogaon | 2 | 0 | 0 | 0 | 2 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.006 |

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Narail | 2 | 0 | 0 | 0 | 2 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.006 |

-------------|-----------|-----------|-----------|-----------|-----------|

Narayanganz | 3 | 3 | 0 | 0 | 6 |

| 0.500 | 0.500 | 0.000 | 0.000 | 0.017 |

-------------|-----------|-----------|-----------|-----------|-----------|

Natore | 3 | 0 | 0 | 0 | 3 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.008 |

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Netrokona | 2 | 0 | 0 | 0 | 2 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.006 |

-------------|-----------|-----------|-----------|-----------|-----------|

Nilphamari | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

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Noakhali | 6 | 3 | 0 | 0 | 9 |

| 0.667 | 0.333 | 0.000 | 0.000 | 0.025 |

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Norsingdi | 5 | 1 | 0 | 0 | 6 |

| 0.833 | 0.167 | 0.000 | 0.000 | 0.017 |

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Nowga | 0 | 1 | 0 | 0 | 1 |

| 0.000 | 1.000 | 0.000 | 0.000 | 0.003 |

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Pabna | 3 | 2 | 1 | 0 | 6 |

| 0.500 | 0.333 | 0.167 | 0.000 | 0.017 |

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Panchagor | 2 | 0 | 0 | 0 | 2 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.006 |

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Patuakhali | 2 | 1 | 0 | 0 | 3 |

| 0.667 | 0.333 | 0.000 | 0.000 | 0.008 |

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Pirojpur | 3 | 1 | 0 | 0 | 4 |

| 0.750 | 0.250 | 0.000 | 0.000 | 0.011 |

-------------|-----------|-----------|-----------|-----------|-----------|

Rajbari | 2 | 2 | 0 | 0 | 4 |

| 0.500 | 0.500 | 0.000 | 0.000 | 0.011 |

-------------|-----------|-----------|-----------|-----------|-----------|

Rajshahi | 1 | 2 | 0 | 0 | 3 |

| 0.333 | 0.667 | 0.000 | 0.000 | 0.008 |

-------------|-----------|-----------|-----------|-----------|-----------|

Rangpur | 3 | 1 | 1 | 0 | 5 |

| 0.600 | 0.200 | 0.200 | 0.000 | 0.014 |

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Santahar | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

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Satkhira | 2 | 0 | 0 | 0 | 2 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.006 |

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Shariatpur | 2 | 1 | 0 | 0 | 3 |

| 0.667 | 0.333 | 0.000 | 0.000 | 0.008 |

-------------|-----------|-----------|-----------|-----------|-----------|

Shoriatpur | 2 | 0 | 0 | 0 | 2 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.006 |

-------------|-----------|-----------|-----------|-----------|-----------|

Sirajganz | 2 | 1 | 0 | 0 | 3 |

| 0.667 | 0.333 | 0.000 | 0.000 | 0.008 |

-------------|-----------|-----------|-----------|-----------|-----------|

Syedpur | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Sylhet | 6 | 1 | 1 | 0 | 8 |

| 0.750 | 0.125 | 0.125 | 0.000 | 0.023 |

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Tangail | 5 | 6 | 1 | 0 | 12 |

| 0.417 | 0.500 | 0.083 | 0.000 | 0.034 |

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Thakurgaon | 2 | 2 | 0 | 0 | 4 |

| 0.500 | 0.500 | 0.000 | 0.000 | 0.011 |

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Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 132.9043 d.f. = 195 p = 0.9997871

> CrossTable(m1\_marital, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_marital | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 47 | 17 | 6 | 2 | 72 |

| 0.653 | 0.236 | 0.083 | 0.028 | 0.203 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 182 | 70 | 15 | 1 | 268 |

| 0.679 | 0.261 | 0.056 | 0.004 | 0.757 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 4 | 2 | 1 | 0 | 7 |

| 0.571 | 0.286 | 0.143 | 0.000 | 0.020 |

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4 | 6 | 0 | 1 | 0 | 7 |

| 0.857 | 0.000 | 0.143 | 0.000 | 0.020 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 8.487053 d.f. = 9 p = 0.485903

> CrossTable(m1\_preg, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_preg | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 15 | 1 | 3 | 1 | 20 |

| 0.750 | 0.050 | 0.150 | 0.050 | 0.056 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 109 | 37 | 13 | 1 | 160 |

| 0.681 | 0.231 | 0.081 | 0.006 | 0.452 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 115 | 51 | 7 | 1 | 174 |

| 0.661 | 0.293 | 0.040 | 0.006 | 0.492 |

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Column Total | 239 | 89 | 23 | 3 | 354 |

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Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 13.74891 d.f. = 6 p = 0.03257027

> CrossTable(m1\_edu, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_edu | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 89 | 25 | 5 | 1 | 120 |

| 0.742 | 0.208 | 0.042 | 0.008 | 0.339 |

-------------|-----------|-----------|-----------|-----------|-----------|

4 | 150 | 64 | 18 | 2 | 234 |

| 0.641 | 0.274 | 0.077 | 0.009 | 0.661 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 4.048024 d.f. = 3 p = 0.2563249

> CrossTable(m1\_dad\_edu, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_dad\_edu | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 0 | 1 | 0 | 0 | 1 |

| 0.000 | 1.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 6 | 2 | 0 | 0 | 8 |

| 0.750 | 0.250 | 0.000 | 0.000 | 0.023 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 31 | 16 | 0 | 0 | 47 |

| 0.660 | 0.340 | 0.000 | 0.000 | 0.133 |

-------------|-----------|-----------|-----------|-----------|-----------|

4 | 192 | 67 | 22 | 3 | 284 |

| 0.676 | 0.236 | 0.077 | 0.011 | 0.802 |

-------------|-----------|-----------|-----------|-----------|-----------|

5 | 9 | 2 | 1 | 0 | 12 |

| 0.750 | 0.167 | 0.083 | 0.000 | 0.034 |

-------------|-----------|-----------|-----------|-----------|-----------|

6 | 1 | 1 | 0 | 0 | 2 |

| 0.500 | 0.500 | 0.000 | 0.000 | 0.006 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 11.01742 d.f. = 15 p = 0.7513586

> CrossTable(m1\_dad\_occup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_dad\_occup | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 49 | 23 | 5 | 1 | 78 |

| 0.628 | 0.295 | 0.064 | 0.013 | 0.220 |

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2 | 53 | 18 | 5 | 0 | 76 |

| 0.697 | 0.237 | 0.066 | 0.000 | 0.215 |

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3 | 99 | 36 | 11 | 2 | 148 |

| 0.669 | 0.243 | 0.074 | 0.014 | 0.418 |

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4 | 11 | 4 | 0 | 0 | 15 |

| 0.733 | 0.267 | 0.000 | 0.000 | 0.042 |

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5 | 26 | 8 | 2 | 0 | 36 |

| 0.722 | 0.222 | 0.056 | 0.000 | 0.102 |

-------------|-----------|-----------|-----------|-----------|-----------|

6 | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 4.73672 d.f. = 15 p = 0.9941305

> CrossTable(m1\_mom\_edu, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_mom\_edu | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 3 | 3 | 1 | 0 | 7 |

| 0.429 | 0.429 | 0.143 | 0.000 | 0.020 |

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2 | 26 | 4 | 0 | 0 | 30 |

| 0.867 | 0.133 | 0.000 | 0.000 | 0.085 |

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3 | 73 | 28 | 3 | 0 | 104 |

| 0.702 | 0.269 | 0.029 | 0.000 | 0.294 |

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4 | 128 | 50 | 19 | 3 | 200 |

| 0.640 | 0.250 | 0.095 | 0.015 | 0.565 |

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5 | 8 | 3 | 0 | 0 | 11 |

| 0.727 | 0.273 | 0.000 | 0.000 | 0.031 |

-------------|-----------|-----------|-----------|-----------|-----------|

6 | 1 | 1 | 0 | 0 | 2 |

| 0.500 | 0.500 | 0.000 | 0.000 | 0.006 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 16.67574 d.f. = 15 p = 0.3386151

> CrossTable(m1\_mom\_occup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_mom\_occup | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 22 | 10 | 2 | 2 | 36 |

| 0.611 | 0.278 | 0.056 | 0.056 | 0.102 |

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2 | 30 | 11 | 1 | 1 | 43 |

| 0.698 | 0.256 | 0.023 | 0.023 | 0.121 |

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3 | 157 | 56 | 20 | 0 | 233 |

| 0.674 | 0.240 | 0.086 | 0.000 | 0.658 |

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4 | 8 | 0 | 0 | 0 | 8 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.023 |

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5 | 8 | 4 | 0 | 0 | 12 |

| 0.667 | 0.333 | 0.000 | 0.000 | 0.034 |

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6 | 14 | 8 | 0 | 0 | 22 |

| 0.636 | 0.364 | 0.000 | 0.000 | 0.062 |

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Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 23.54864 d.f. = 15 p = 0.07316565

> CrossTable(m1\_fin\_cond, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_fin\_cond | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 30 | 7 | 5 | 2 | 44 |

| 0.682 | 0.159 | 0.114 | 0.045 | 0.124 |

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2 | 92 | 45 | 11 | 1 | 149 |

| 0.617 | 0.302 | 0.074 | 0.007 | 0.421 |

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3 | 103 | 32 | 7 | 0 | 142 |

| 0.725 | 0.225 | 0.049 | 0.000 | 0.401 |

-------------|-----------|-----------|-----------|-----------|-----------|

4 | 10 | 5 | 0 | 0 | 15 |

| 0.667 | 0.333 | 0.000 | 0.000 | 0.042 |

-------------|-----------|-----------|-----------|-----------|-----------|

5 | 4 | 0 | 0 | 0 | 4 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.011 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 18.76766 d.f. = 12 p = 0.09429196

> CrossTable(m1\_fam\_type, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m1\_fam\_type | 0-6 | 7-11 | 12-15 | 16-22 | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 142 | 47 | 11 | 3 | 203 |

| 0.700 | 0.232 | 0.054 | 0.015 | 0.573 |

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2 | 85 | 38 | 11 | 0 | 134 |

| 0.634 | 0.284 | 0.082 | 0.000 | 0.379 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 11 | 2 | 1 | 0 | 14 |

| 0.786 | 0.143 | 0.071 | 0.000 | 0.040 |

-------------|-----------|-----------|-----------|-----------|-----------|

4 | 1 | 2 | 0 | 0 | 3 |

| 0.333 | 0.667 | 0.000 | 0.000 | 0.008 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 8.269631 d.f. = 9 p = 0.507219

**########Bivariate Analysis with Socio-economic Information##########**

> CrossTable(a$FamMemGroup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

a$FamMemGroup | No | Mild | Moderate | Severe | Row Total |

--------------|-----------|-----------|-----------|-----------|-----------|

Below 5 | 92 | 29 | 8 | 1 | 130 |

| 0.708 | 0.223 | 0.062 | 0.008 | 0.367 |

--------------|-----------|-----------|-----------|-----------|-----------|

5-7 | 95 | 42 | 9 | 0 | 146 |

| 0.651 | 0.288 | 0.062 | 0.000 | 0.412 |

--------------|-----------|-----------|-----------|-----------|-----------|

8 or More | 52 | 18 | 6 | 2 | 78 |

| 0.667 | 0.231 | 0.077 | 0.026 | 0.220 |

--------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

--------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 5.831429 d.f. = 6 p = 0.4423362

> CrossTable(a$ChildGroup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

a$ChildGroup | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

Below 2 | 165 | 58 | 17 | 1 | 241 |

| 0.685 | 0.241 | 0.071 | 0.004 | 0.681 |

-------------|-----------|-----------|-----------|-----------|-----------|

2-4 | 67 | 29 | 3 | 1 | 100 |

| 0.670 | 0.290 | 0.030 | 0.010 | 0.282 |

-------------|-----------|-----------|-----------|-----------|-----------|

5 or More | 7 | 2 | 3 | 1 | 13 |

| 0.538 | 0.154 | 0.231 | 0.077 | 0.037 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 16.83518 d.f. = 6 p = 0.009908456

> CrossTable(a$OlderGroup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

a$OlderGroup | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

Below 3 | 224 | 85 | 22 | 3 | 334 |

| 0.671 | 0.254 | 0.066 | 0.009 | 0.944 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 or More | 15 | 4 | 1 | 0 | 20 |

| 0.750 | 0.200 | 0.050 | 0.000 | 0.056 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 0.65158 d.f. = 3 p = 0.8845293

> CrossTable(a$EarningGroup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

a$EarningGroup | No | Mild | Moderate | Severe | Row Total |

---------------|-----------|-----------|-----------|-----------|-----------|

Below 3 | 154 | 48 | 11 | 1 | 214 |

| 0.720 | 0.224 | 0.051 | 0.005 | 0.605 |

---------------|-----------|-----------|-----------|-----------|-----------|

3-7 | 75 | 41 | 12 | 2 | 130 |

| 0.577 | 0.315 | 0.092 | 0.015 | 0.367 |

---------------|-----------|-----------|-----------|-----------|-----------|

8 or More | 10 | 0 | 0 | 0 | 10 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.028 |

---------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

---------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 13.23744 d.f. = 6 p = 0.0394166

> CrossTable(a$IncomeGroup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

a$IncomeGroup | No | Mild | Moderate | Severe | Row Total |

---------------|-----------|-----------|-----------|-----------|-----------|

Below 100000 | 82 | 20 | 6 | 2 | 110 |

| 0.745 | 0.182 | 0.055 | 0.018 | 0.311 |

---------------|-----------|-----------|-----------|-----------|-----------|

100000-200000 | 100 | 44 | 6 | 0 | 150 |

| 0.667 | 0.293 | 0.040 | 0.000 | 0.424 |

---------------|-----------|-----------|-----------|-----------|-----------|

200001-400000 | 40 | 22 | 9 | 0 | 71 |

| 0.563 | 0.310 | 0.127 | 0.000 | 0.201 |

---------------|-----------|-----------|-----------|-----------|-----------|

400001 or More | 17 | 3 | 2 | 1 | 23 |

| 0.739 | 0.130 | 0.087 | 0.043 | 0.065 |

---------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

---------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 20.13397 d.f. = 9 p = 0.01710342

**########Bivariate Analysis with Clinical Treatment Information##########**

> CrossTable(m3a\_cdc, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a\_cdc | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 65 | 31 | 15 | 2 | 113 |

| 0.575 | 0.274 | 0.133 | 0.018 | 0.319 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 174 | 58 | 8 | 1 | 241 |

| 0.722 | 0.241 | 0.033 | 0.004 | 0.681 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 16.20184 d.f. = 3 p = 0.001030889

> CrossTable(m3a\_diabetes, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a\_diabetes | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 23 | 3 | 4 | 2 | 32 |

| 0.719 | 0.094 | 0.125 | 0.062 | 0.090 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 216 | 86 | 19 | 1 | 322 |

| 0.671 | 0.267 | 0.059 | 0.003 | 0.910 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 17.64498 d.f. = 3 p = 0.0005205831

> CrossTable(m3a\_ckd, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a\_ckd | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 3 | 1 | 2 | 0 | 6 |

| 0.500 | 0.167 | 0.333 | 0.000 | 0.017 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 236 | 88 | 21 | 3 | 348 |

| 0.678 | 0.253 | 0.060 | 0.009 | 0.983 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 7.268747 d.f. = 3 p = 0.06380772

> CrossTable(m3a\_chd, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a\_chd | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 7 | 1 | 0 | 0 | 8 |

| 0.875 | 0.125 | 0.000 | 0.000 | 0.023 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 232 | 88 | 23 | 3 | 346 |

| 0.671 | 0.254 | 0.066 | 0.009 | 0.977 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 1.605653 d.f. = 3 p = 0.6581088

> CrossTable(m3a\_htn, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a\_htn | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 43 | 20 | 11 | 2 | 76 |

| 0.566 | 0.263 | 0.145 | 0.026 | 0.215 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 196 | 69 | 12 | 1 | 278 |

| 0.705 | 0.248 | 0.043 | 0.004 | 0.785 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 14.87921 d.f. = 3 p = 0.001922833

> CrossTable(m3a\_stroke, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a\_stroke | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 3 | 0 | 0 | 0 | 3 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.008 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 236 | 89 | 23 | 3 | 351 |

| 0.672 | 0.254 | 0.066 | 0.009 | 0.992 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 1.455852 d.f. = 3 p = 0.6924964

> CrossTable(m3a\_resp, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a\_resp | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 33 | 13 | 7 | 1 | 54 |

| 0.611 | 0.241 | 0.130 | 0.019 | 0.153 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 206 | 76 | 16 | 2 | 300 |

| 0.687 | 0.253 | 0.053 | 0.007 | 0.847 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 5.274425 d.f. = 3 p = 0.1527706

> CrossTable(m3a\_other, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a\_other | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 14 | 9 | 3 | 0 | 26 |

| 0.538 | 0.346 | 0.115 | 0.000 | 0.073 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 225 | 80 | 20 | 3 | 328 |

| 0.686 | 0.244 | 0.061 | 0.009 | 0.927 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 3.113736 d.f. = 3 p = 0.3744195

> CrossTable(m3b\_ocu\_inf, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3b\_ocu\_inf | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 46 | 35 | 6 | 1 | 88 |

| 0.523 | 0.398 | 0.068 | 0.011 | 0.249 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 193 | 54 | 17 | 2 | 266 |

| 0.726 | 0.203 | 0.064 | 0.008 | 0.751 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 14.13577 d.f. = 3 p = 0.002726051

> CrossTable(m3b\_all\_conj, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3b\_all\_conj | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 81 | 45 | 14 | 2 | 142 |

| 0.570 | 0.317 | 0.099 | 0.014 | 0.401 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 158 | 44 | 9 | 1 | 212 |

| 0.745 | 0.208 | 0.042 | 0.005 | 0.599 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 12.90172 d.f. = 3 p = 0.004854031

> CrossTable(m3b\_other\_prob, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3b\_other\_prob | No | Mild | Moderate | Severe | Row Total |

---------------|-----------|-----------|-----------|-----------|-----------|

1 | 18 | 12 | 2 | 0 | 32 |

| 0.562 | 0.375 | 0.062 | 0.000 | 0.090 |

---------------|-----------|-----------|-----------|-----------|-----------|

2 | 221 | 77 | 21 | 3 | 322 |

| 0.686 | 0.239 | 0.065 | 0.009 | 0.910 |

---------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

---------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 3.099865 d.f. = 3 p = 0.3764827

> CrossTable(m3a\_med\_cdc, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a\_med\_cdc | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 52 | 23 | 12 | 2 | 89 |

| 0.584 | 0.258 | 0.135 | 0.022 | 0.251 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 187 | 66 | 11 | 1 | 265 |

| 0.706 | 0.249 | 0.042 | 0.004 | 0.749 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 13.15658 d.f. = 3 p = 0.004309936

> CrossTable(m3b\_anthis, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3b\_anthis | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 62 | 39 | 12 | 1 | 114 |

| 0.544 | 0.342 | 0.105 | 0.009 | 0.322 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 177 | 50 | 11 | 2 | 240 |

| 0.738 | 0.208 | 0.046 | 0.008 | 0.678 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 13.99686 d.f. = 3 p = 0.002909425

> CrossTable(m3b\_antchol, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3b\_antchol | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 42 | 19 | 6 | 1 | 68 |

| 0.618 | 0.279 | 0.088 | 0.015 | 0.192 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 196 | 70 | 17 | 2 | 285 |

| 0.688 | 0.246 | 0.060 | 0.007 | 0.805 |

-------------|-----------|-----------|-----------|-----------|-----------|

4 | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 2.204695 d.f. = 6 p = 0.8999431

> CrossTable(m3b\_tsteroid, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3b\_tsteroid | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 16 | 15 | 3 | 1 | 35 |

| 0.457 | 0.429 | 0.086 | 0.029 | 0.099 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 223 | 74 | 20 | 2 | 319 |

| 0.699 | 0.232 | 0.063 | 0.006 | 0.901 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 9.690864 d.f. = 3 p = 0.02138522

> CrossTable(m3b\_antglc, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3b\_antglc | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 10 | 8 | 4 | 0 | 22 |

| 0.455 | 0.364 | 0.182 | 0.000 | 0.062 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 229 | 81 | 19 | 3 | 332 |

| 0.690 | 0.244 | 0.057 | 0.009 | 0.938 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 7.994071 d.f. = 3 p = 0.04613439

> CrossTable(m3b\_other, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3b\_other | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 13 | 3 | 3 | 0 | 19 |

| 0.684 | 0.158 | 0.158 | 0.000 | 0.054 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 226 | 86 | 20 | 3 | 335 |

| 0.675 | 0.257 | 0.060 | 0.009 | 0.946 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 3.539304 d.f. = 3 p = 0.3157002

> CrossTable(m3a1\_hcdc, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a1\_hcdc | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 159 | 70 | 17 | 2 | 248 |

| 0.641 | 0.282 | 0.069 | 0.008 | 0.701 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 80 | 19 | 6 | 1 | 106 |

| 0.755 | 0.179 | 0.057 | 0.009 | 0.299 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 4.733006 d.f. = 3 p = 0.1924247

> CrossTable(m3a1\_wcdc, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a1\_wcdc | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 41 | 5 | 0 | 0 | 46 |

| 0.891 | 0.109 | 0.000 | 0.000 | 0.130 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 67 | 28 | 3 | 0 | 98 |

| 0.684 | 0.286 | 0.031 | 0.000 | 0.277 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 63 | 43 | 14 | 2 | 122 |

| 0.516 | 0.352 | 0.115 | 0.016 | 0.345 |

-------------|-----------|-----------|-----------|-----------|-----------|

4 | 68 | 13 | 6 | 1 | 88 |

| 0.773 | 0.148 | 0.068 | 0.011 | 0.249 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 33.53902 d.f. = 9 p = 0.000107556

> CrossTable(m3a1\_diabetes, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a1\_diabetes | No | Mild | Moderate | Severe | Row Total |

--------------|-----------|-----------|-----------|-----------|-----------|

1 | 89 | 53 | 11 | 1 | 154 |

| 0.578 | 0.344 | 0.071 | 0.006 | 0.435 |

--------------|-----------|-----------|-----------|-----------|-----------|

2 | 150 | 36 | 12 | 2 | 200 |

| 0.750 | 0.180 | 0.060 | 0.010 | 0.565 |

--------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

--------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 13.44262 d.f. = 3 p = 0.003770928

> CrossTable(m3a1\_ckd, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a1\_ckd | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 17 | 7 | 2 | 0 | 26 |

| 0.654 | 0.269 | 0.077 | 0.000 | 0.073 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 222 | 82 | 20 | 3 | 327 |

| 0.679 | 0.251 | 0.061 | 0.009 | 0.924 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 0 | 0 | 1 | 0 | 1 |

| 0.000 | 0.000 | 1.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 14.81842 d.f. = 6 p = 0.02171697

> CrossTable(m3a1\_chd, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a1\_chd | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 20 | 19 | 3 | 0 | 42 |

| 0.476 | 0.452 | 0.071 | 0.000 | 0.119 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 219 | 70 | 19 | 3 | 311 |

| 0.704 | 0.225 | 0.061 | 0.010 | 0.879 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 0 | 0 | 1 | 0 | 1 |

| 0.000 | 0.000 | 1.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 25.35218 d.f. = 6 p = 0.0002938012

> CrossTable(m3a1\_htn, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a1\_htn | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 112 | 47 | 13 | 2 | 174 |

| 0.644 | 0.270 | 0.075 | 0.011 | 0.492 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 127 | 42 | 10 | 1 | 180 |

| 0.706 | 0.233 | 0.056 | 0.006 | 0.508 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 1.845794 d.f. = 3 p = 0.6050206

> CrossTable(m3a1\_stroke, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a1\_stroke | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 30 | 10 | 7 | 1 | 48 |

| 0.625 | 0.208 | 0.146 | 0.021 | 0.136 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 209 | 79 | 15 | 2 | 305 |

| 0.685 | 0.259 | 0.049 | 0.007 | 0.862 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 0 | 0 | 1 | 0 | 1 |

| 0.000 | 0.000 | 1.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 22.03926 d.f. = 6 p = 0.001191197

> CrossTable(m3a1\_resp, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a1\_resp | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 60 | 23 | 5 | 1 | 89 |

| 0.674 | 0.258 | 0.056 | 0.011 | 0.251 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 179 | 66 | 17 | 2 | 264 |

| 0.678 | 0.250 | 0.064 | 0.008 | 0.746 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 0 | 0 | 1 | 0 | 1 |

| 0.000 | 0.000 | 1.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 14.6267 d.f. = 6 p = 0.02336758

> CrossTable(m3a1\_other, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m3a1\_other | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 16 | 8 | 2 | 0 | 26 |

| 0.615 | 0.308 | 0.077 | 0.000 | 0.073 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 223 | 81 | 20 | 3 | 327 |

| 0.682 | 0.248 | 0.061 | 0.009 | 0.924 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 0 | 0 | 1 | 0 | 1 |

| 0.000 | 0.000 | 1.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 15.26618 d.f. = 6 p = 0.01828444

> CrossTable(m3\_otl6m, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 353

| DEDGroup

m3\_otl6m | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 65 | 45 | 12 | 3 | 125 |

| 0.520 | 0.360 | 0.096 | 0.024 | 0.354 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 174 | 43 | 11 | 0 | 228 |

| 0.763 | 0.189 | 0.048 | 0.000 | 0.646 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 88 | 23 | 3 | 353 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 24.86322 d.f. = 3 p = 1.64914e-05

**########Bivariate Analysis with MQ Domain 1: Refractive Error##########**

> CrossTable(m4d1\_wg, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_wg | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 159 | 77 | 20 | 2 | 258 |

| 0.616 | 0.298 | 0.078 | 0.008 | 0.729 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 80 | 12 | 3 | 1 | 96 |

| 0.833 | 0.125 | 0.031 | 0.010 | 0.271 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 15.61876 d.f. = 3 p = 0.001357432

> CrossTable(m4d1\_wgcos, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_wgcos | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 83 | 30 | 8 | 1 | 122 |

| 0.680 | 0.246 | 0.066 | 0.008 | 0.345 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 156 | 59 | 15 | 2 | 232 |

| 0.672 | 0.254 | 0.065 | 0.009 | 0.655 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 0.03263787 d.f. = 3 p = 0.9984471

> CrossTable(m4d1\_wgrer, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_wgrer | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 102 | 54 | 15 | 2 | 173 |

| 0.590 | 0.312 | 0.087 | 0.012 | 0.489 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 137 | 35 | 8 | 1 | 181 |

| 0.757 | 0.193 | 0.044 | 0.006 | 0.511 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 11.47054 d.f. = 3 p = 0.009435515

> CrossTable(m4d1\_wgthep, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_wgthep | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 55 | 44 | 8 | 0 | 107 |

| 0.514 | 0.411 | 0.075 | 0.000 | 0.302 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 184 | 45 | 15 | 3 | 247 |

| 0.745 | 0.182 | 0.061 | 0.012 | 0.698 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 22.99924 d.f. = 3 p = 4.039772e-05

> CrossTable(m4d1\_wcl, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_wcl | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 72 | 38 | 12 | 2 | 124 |

| 0.581 | 0.306 | 0.097 | 0.016 | 0.350 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 167 | 51 | 11 | 1 | 230 |

| 0.726 | 0.222 | 0.048 | 0.004 | 0.650 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 9.11428 d.f. = 3 p = 0.02780944

> CrossTable(m4d1\_wclcos, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_wclcos | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 50 | 26 | 7 | 0 | 83 |

| 0.602 | 0.313 | 0.084 | 0.000 | 0.234 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 189 | 63 | 16 | 3 | 271 |

| 0.697 | 0.232 | 0.059 | 0.011 | 0.766 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 4.043336 d.f. = 3 p = 0.2568224

> CrossTable(m4d1\_wclrer, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_wclrer | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 26 | 12 | 9 | 1 | 48 |

| 0.542 | 0.250 | 0.188 | 0.021 | 0.136 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 213 | 77 | 14 | 2 | 306 |

| 0.696 | 0.252 | 0.046 | 0.007 | 0.864 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 15.29786 d.f. = 3 p = 0.001579011

> CrossTable(m4d1\_wclthep, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_wclthep | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 11 | 5 | 3 | 2 | 21 |

| 0.524 | 0.238 | 0.143 | 0.095 | 0.059 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 228 | 84 | 20 | 1 | 333 |

| 0.685 | 0.252 | 0.060 | 0.003 | 0.941 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 22.68788 d.f. = 3 p = 4.690718e-05

> CrossTable(m4d1\_tcls, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_tcls | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 45 | 22 | 5 | 2 | 74 |

| 0.608 | 0.297 | 0.068 | 0.027 | 0.209 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 194 | 67 | 18 | 1 | 280 |

| 0.693 | 0.239 | 0.064 | 0.004 | 0.791 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 5.215667 d.f. = 3 p = 0.1566692

> CrossTable(m4d1\_tclr, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_tclr | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 24 | 7 | 5 | 1 | 37 |

| 0.649 | 0.189 | 0.135 | 0.027 | 0.105 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 215 | 82 | 18 | 2 | 317 |

| 0.678 | 0.259 | 0.057 | 0.006 | 0.895 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 5.488111 d.f. = 3 p = 0.1393515

> CrossTable(m4d1\_tclthep, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d1\_tclthep | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 18 | 14 | 4 | 0 | 36 |

| 0.500 | 0.389 | 0.111 | 0.000 | 0.102 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 221 | 74 | 19 | 3 | 317 |

| 0.697 | 0.233 | 0.060 | 0.009 | 0.895 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 0 | 1 | 0 | 0 | 1 |

| 0.000 | 1.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 9.599364 d.f. = 6 p = 0.1425694

> CrossTable(myopia, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

myopia | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 115 | 70 | 18 | 2 | 205 |

| 0.561 | 0.341 | 0.088 | 0.010 | 0.579 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 124 | 19 | 5 | 1 | 149 |

| 0.832 | 0.128 | 0.034 | 0.007 | 0.421 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 29.11462 d.f. = 3 p = 2.11861e-06

**########Bivariate Analysis with MQ Domain 2: Family History##########**

> CrossTable(m4d2\_pm, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d2\_pm | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 144 | 52 | 14 | 2 | 212 |

| 0.679 | 0.245 | 0.066 | 0.009 | 0.599 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 95 | 37 | 9 | 1 | 142 |

| 0.669 | 0.261 | 0.063 | 0.007 | 0.401 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 0.1588065 d.f. = 3 p = 0.9839482

> CrossTable(m4d2\_who, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d2\_who | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 45 | 8 | 2 | 1 | 56 |

| 0.804 | 0.143 | 0.036 | 0.018 | 0.158 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 50 | 24 | 3 | 0 | 77 |

| 0.649 | 0.312 | 0.039 | 0.000 | 0.218 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 63 | 32 | 10 | 1 | 106 |

| 0.594 | 0.302 | 0.094 | 0.009 | 0.299 |

-------------|-----------|-----------|-----------|-----------|-----------|

4 | 81 | 25 | 8 | 1 | 115 |

| 0.704 | 0.217 | 0.070 | 0.009 | 0.325 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 12.186 d.f. = 9 p = 0.2030257

> CrossTable(m4d2\_glau, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d2\_glau | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 49 | 15 | 5 | 0 | 69 |

| 0.710 | 0.217 | 0.072 | 0.000 | 0.195 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 190 | 74 | 18 | 3 | 285 |

| 0.667 | 0.260 | 0.063 | 0.011 | 0.805 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 1.350462 d.f. = 3 p = 0.7171866

> CrossTable(m4d2\_cata, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d2\_cata | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 53 | 18 | 9 | 0 | 80 |

| 0.662 | 0.225 | 0.113 | 0.000 | 0.226 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 186 | 71 | 14 | 3 | 274 |

| 0.679 | 0.259 | 0.051 | 0.011 | 0.774 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 4.780706 d.f. = 3 p = 0.1885775

> CrossTable(m4d2\_retdis, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d2\_retdis | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 31 | 10 | 5 | 2 | 48 |

| 0.646 | 0.208 | 0.104 | 0.042 | 0.136 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 208 | 79 | 18 | 1 | 306 |

| 0.680 | 0.258 | 0.059 | 0.003 | 0.864 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 9.012474 d.f. = 3 p = 0.0291255

> CrossTable(m4d2\_kerat, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d2\_kerat | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 11 | 6 | 3 | 0 | 20 |

| 0.550 | 0.300 | 0.150 | 0.000 | 0.056 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 228 | 83 | 20 | 3 | 334 |

| 0.683 | 0.249 | 0.060 | 0.009 | 0.944 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 3.229164 d.f. = 3 p = 0.357624

> CrossTable(m4d2\_other, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d2\_other | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 88 | 38 | 4 | 0 | 130 |

| 0.677 | 0.292 | 0.031 | 0.000 | 0.367 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 151 | 51 | 19 | 3 | 224 |

| 0.674 | 0.228 | 0.085 | 0.013 | 0.633 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 6.80774 d.f. = 3 p = 0.07828489

**########Bivariate Analysis with MQ Domain 3: Near Work##########**

> CrossTable(m4d3\_ghlap, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d3\_ghlap | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 224 | 87 | 21 | 3 | 335 |

| 0.669 | 0.260 | 0.063 | 0.009 | 0.946 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 15 | 2 | 2 | 0 | 19 |

| 0.789 | 0.105 | 0.105 | 0.000 | 0.054 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 2.766313 d.f. = 3 p = 0.4290755

> CrossTable(m4d3\_ghmob, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d3\_ghmob | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 238 | 89 | 23 | 3 | 353 |

| 0.674 | 0.252 | 0.065 | 0.008 | 0.997 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 1 | 0 | 0 | 0 | 1 |

| 1.000 | 0.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 0.4825346 d.f. = 3 p = 0.9227114

> CrossTable(m4d3\_ghtab, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d3\_ghtab | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 87 | 49 | 10 | 2 | 148 |

| 0.588 | 0.331 | 0.068 | 0.014 | 0.418 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 152 | 40 | 13 | 1 | 206 |

| 0.738 | 0.194 | 0.063 | 0.005 | 0.582 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 10.08035 d.f. = 3 p = 0.01789535

> CrossTable(ddts, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

ddts | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 28 | 4 | 1 | 0 | 33 |

| 0.848 | 0.121 | 0.030 | 0.000 | 0.093 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 102 | 28 | 10 | 1 | 141 |

| 0.723 | 0.199 | 0.071 | 0.007 | 0.398 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 109 | 56 | 12 | 2 | 179 |

| 0.609 | 0.313 | 0.067 | 0.011 | 0.506 |

-------------|-----------|-----------|-----------|-----------|-----------|

5 | 0 | 1 | 0 | 0 | 1 |

| 0.000 | 1.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 13.73685 d.f. = 9 p = 0.1319986

> CrossTable(m4d3\_concern, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d3\_concern | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

0 | 0 | 1 | 0 | 0 | 1 |

| 0.000 | 1.000 | 0.000 | 0.000 | 0.003 |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 50 | 19 | 3 | 0 | 72 |

| 0.694 | 0.264 | 0.042 | 0.000 | 0.203 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 51 | 12 | 8 | 3 | 74 |

| 0.689 | 0.162 | 0.108 | 0.041 | 0.209 |

-------------|-----------|-----------|-----------|-----------|-----------|

3 | 9 | 2 | 0 | 0 | 11 |

| 0.818 | 0.182 | 0.000 | 0.000 | 0.031 |

-------------|-----------|-----------|-----------|-----------|-----------|

4 | 66 | 31 | 5 | 0 | 102 |

| 0.647 | 0.304 | 0.049 | 0.000 | 0.288 |

-------------|-----------|-----------|-----------|-----------|-----------|

5 | 63 | 24 | 7 | 0 | 94 |

| 0.670 | 0.255 | 0.074 | 0.000 | 0.266 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 22.5289 d.f. = 15 p = 0.09466737

**########Bivariate Analysis with MQ Domain 4: Outdoor Activities##########**

> CrossTable(a$OAWeekdaysGroup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

a$OAWeekdaysGroup | No | Mild | Moderate | Severe | Row Total |

------------------|-----------|-----------|-----------|-----------|-----------|

Below 2hrs | 84 | 26 | 6 | 0 | 116 |

| 0.724 | 0.224 | 0.052 | 0.000 | 0.328 |

------------------|-----------|-----------|-----------|-----------|-----------|

2hrs-4hrs | 105 | 41 | 14 | 1 | 161 |

| 0.652 | 0.255 | 0.087 | 0.006 | 0.455 |

------------------|-----------|-----------|-----------|-----------|-----------|

5hrs or More | 50 | 22 | 3 | 2 | 77 |

| 0.649 | 0.286 | 0.039 | 0.026 | 0.218 |

------------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

------------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 7.500091 d.f. = 6 p = 0.2770609

> CrossTable(a$OAWeekendGroup, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

a$OAWeekendGroup | No | Mild | Moderate | Severe | Row Total |

-----------------|-----------|-----------|-----------|-----------|-----------|

Below 4hrs | 120 | 48 | 9 | 0 | 177 |

| 0.678 | 0.271 | 0.051 | 0.000 | 0.500 |

-----------------|-----------|-----------|-----------|-----------|-----------|

4hrs-8hrs | 82 | 32 | 10 | 1 | 125 |

| 0.656 | 0.256 | 0.080 | 0.008 | 0.353 |

-----------------|-----------|-----------|-----------|-----------|-----------|

8hrs-12hrs | 28 | 4 | 2 | 2 | 36 |

| 0.778 | 0.111 | 0.056 | 0.056 | 0.102 |

-----------------|-----------|-----------|-----------|-----------|-----------|

12hrs or More | 9 | 5 | 2 | 0 | 16 |

| 0.562 | 0.312 | 0.125 | 0.000 | 0.045 |

-----------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-----------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 17.2438 d.f. = 9 p = 0.04503218

> CrossTable(m4d4\_exc, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d4\_exc | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 85 | 19 | 12 | 3 | 119 |

| 0.714 | 0.160 | 0.101 | 0.025 | 0.336 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 154 | 70 | 11 | 0 | 235 |

| 0.655 | 0.298 | 0.047 | 0.000 | 0.664 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 15.88285 d.f. = 3 p = 0.001198453

> CrossTable(m4d4\_jog, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d4\_jog | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 70 | 20 | 9 | 2 | 101 |

| 0.693 | 0.198 | 0.089 | 0.020 | 0.285 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 169 | 69 | 14 | 1 | 253 |

| 0.668 | 0.273 | 0.055 | 0.004 | 0.715 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 5.076602 d.f. = 3 p = 0.1662732

> CrossTable(m4d4\_swim, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d4\_swim | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 25 | 7 | 8 | 2 | 42 |

| 0.595 | 0.167 | 0.190 | 0.048 | 0.119 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 214 | 82 | 15 | 1 | 312 |

| 0.686 | 0.263 | 0.048 | 0.003 | 0.881 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 21.98114 d.f. = 3 p = 6.582335e-05

> CrossTable(m4d4\_cyc, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d4\_cyc | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 39 | 17 | 6 | 2 | 64 |

| 0.609 | 0.266 | 0.094 | 0.031 | 0.181 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 200 | 72 | 17 | 1 | 290 |

| 0.690 | 0.248 | 0.059 | 0.003 | 0.819 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 6.340996 d.f. = 3 p = 0.09614861

> CrossTable(m4d4\_run, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d4\_run | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 29 | 9 | 5 | 3 | 46 |

| 0.630 | 0.196 | 0.109 | 0.065 | 0.130 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 210 | 80 | 18 | 0 | 308 |

| 0.682 | 0.260 | 0.058 | 0.000 | 0.870 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 22.45301 d.f. = 3 p = 5.249995e-05

> CrossTable(m4d4\_sports, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d4\_sports | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 21 | 7 | 3 | 1 | 32 |

| 0.656 | 0.219 | 0.094 | 0.031 | 0.090 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 218 | 82 | 20 | 2 | 322 |

| 0.677 | 0.255 | 0.062 | 0.006 | 0.910 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 2.769654 d.f. = 3 p = 0.4285198

> CrossTable(m4d4\_pra, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d4\_pra | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 148 | 57 | 6 | 0 | 211 |

| 0.701 | 0.270 | 0.028 | 0.000 | 0.596 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 91 | 32 | 17 | 3 | 143 |

| 0.636 | 0.224 | 0.119 | 0.021 | 0.404 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 16.42126 d.f. = 3 p = 0.0009293552

> CrossTable(m4d4\_other, DEDGroup,

+ prop.r=T,

+ prop.t=F,

+ prop.c=F,

+ prop.chisq=F,

+ chisq=T)

Cell Contents

|-------------------------|

| N |

| N / Row Total |

|-------------------------|

Total Observations in Table: 354

| DEDGroup

m4d4\_other | No | Mild | Moderate | Severe | Row Total |

-------------|-----------|-----------|-----------|-----------|-----------|

1 | 77 | 43 | 4 | 0 | 124 |

| 0.621 | 0.347 | 0.032 | 0.000 | 0.350 |

-------------|-----------|-----------|-----------|-----------|-----------|

2 | 162 | 46 | 19 | 3 | 230 |

| 0.704 | 0.200 | 0.083 | 0.013 | 0.650 |

-------------|-----------|-----------|-----------|-----------|-----------|

Column Total | 239 | 89 | 23 | 3 | 354 |

-------------|-----------|-----------|-----------|-----------|-----------|

Statistics for All Table Factors

Pearson's Chi-squared test

------------------------------------------------------------

Chi^2 = 12.49397 d.f. = 3 p = 0.005869102