Health

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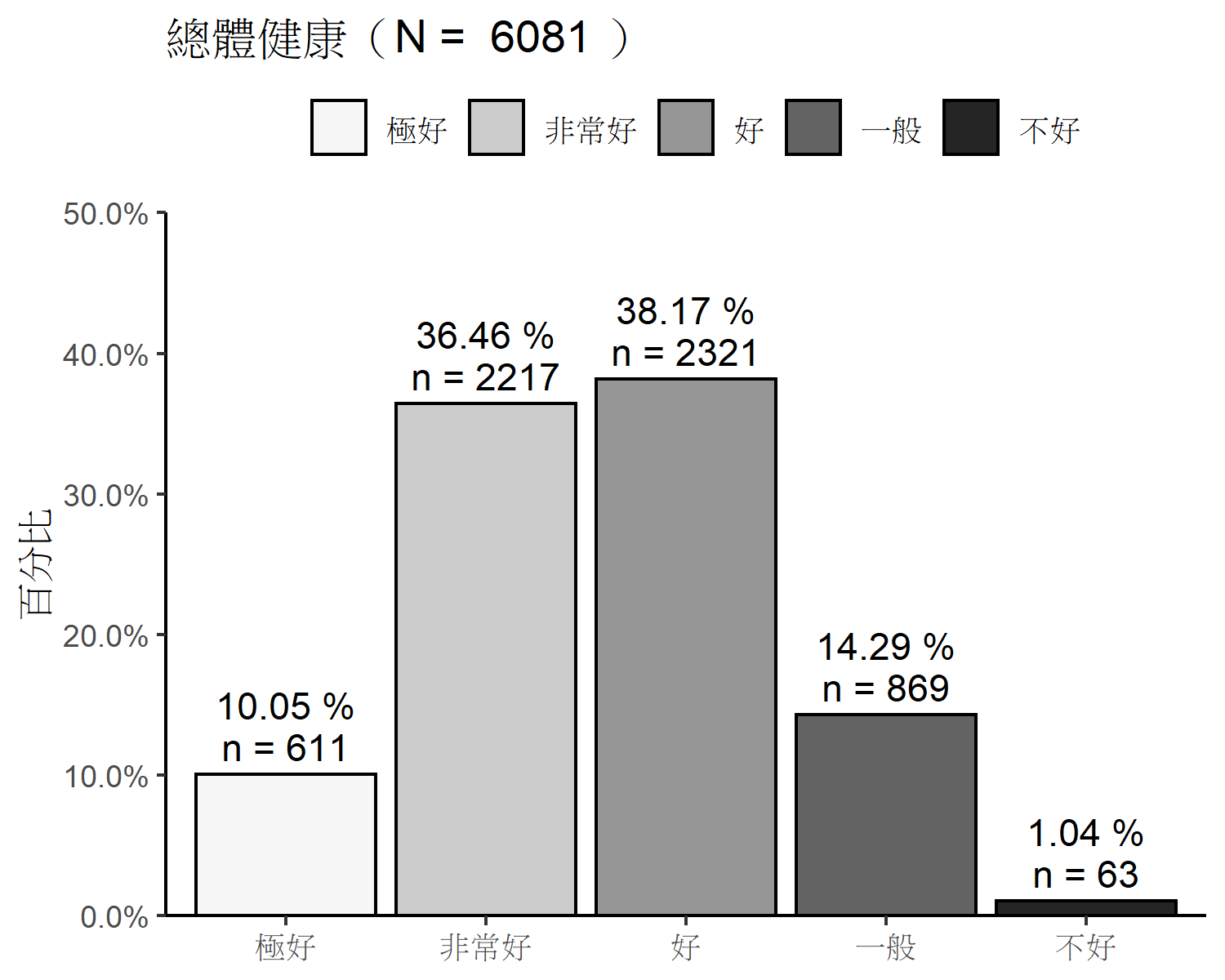
## 壹、總體健康

### 一、描述統計

#### 1. 總體健康（Ch2）

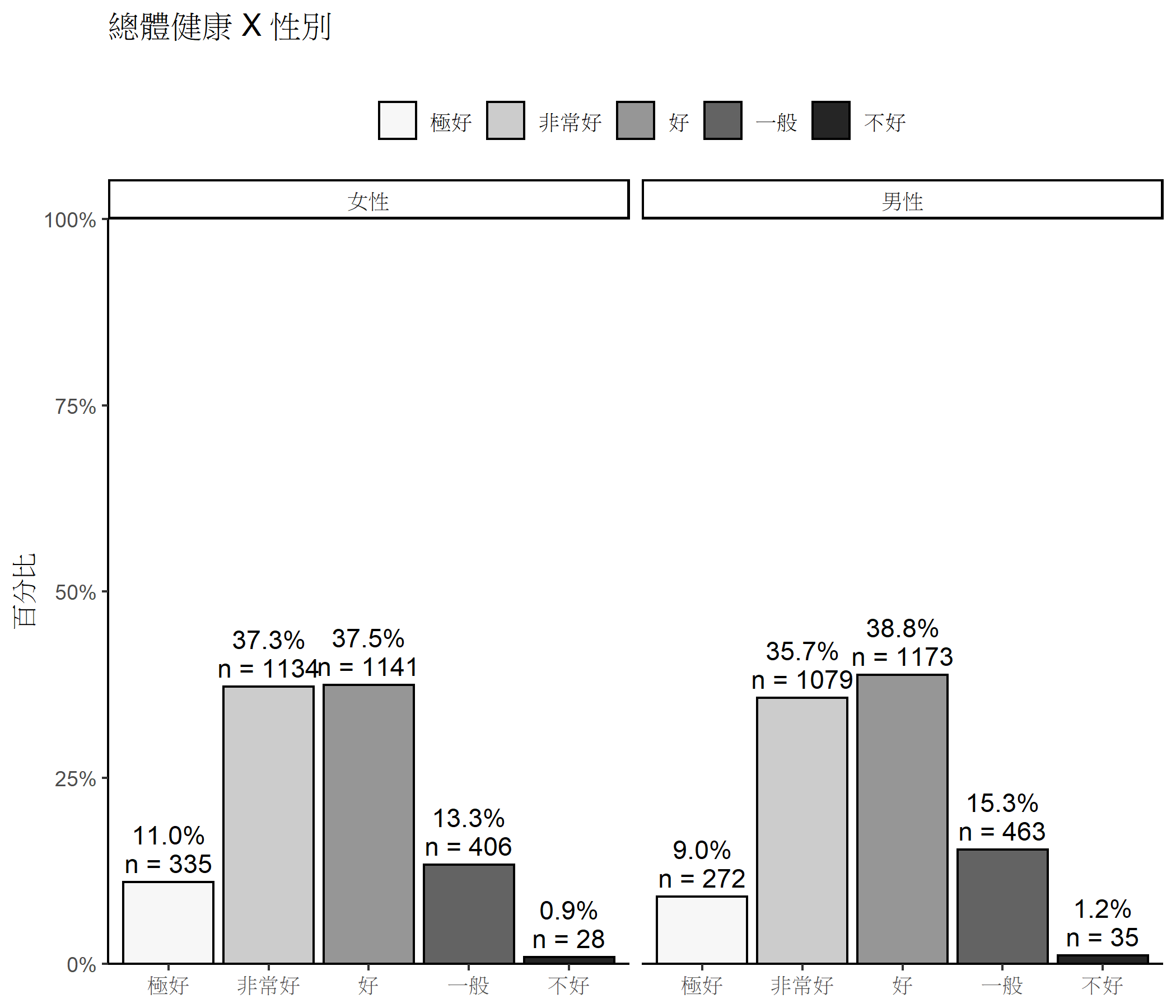
## Min. 1st Qu. Median Mean 3rd Qu. Max. NA's   
## 1.000 2.000 3.000 2.598 3.000 5.000 114

|  |  |  |  |
| --- | --- | --- | --- |
|  | Frequency | Percent | Valid Percent |
| 極好 | 611 | 9.86 | 10.05 |
| 非常好 | 2217 | 35.79 | 36.46 |
| 好 | 2321 | 37.47 | 38.17 |
| 一般 | 869 | 14.03 | 14.29 |
| 不好 | 63 | 1.02 | 1.04 |
| NA’s | 114 | 1.84 | NA |
| Total | 6195 | 100.00 | 100.00 |



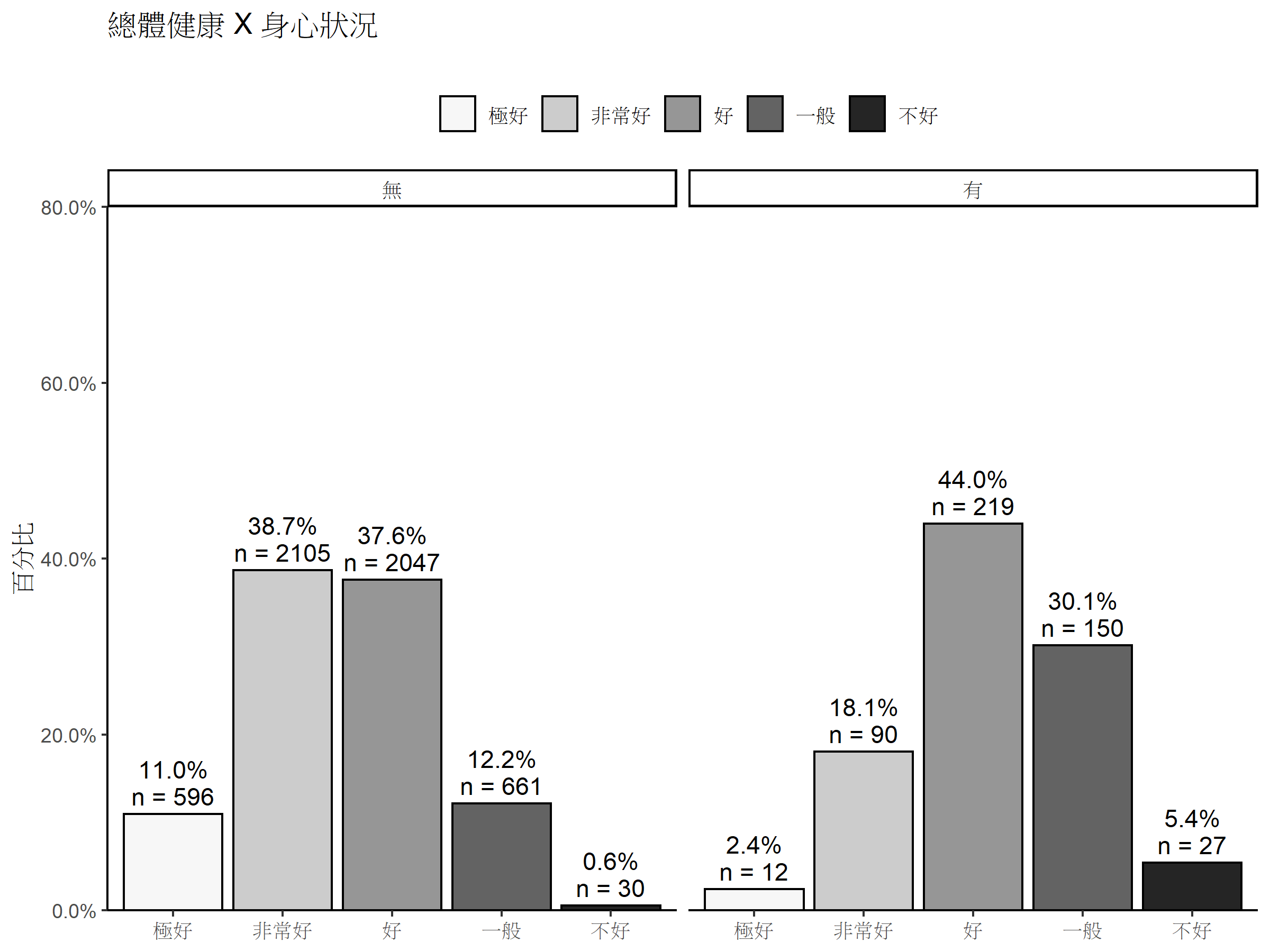
#### 2. 總體健康（Ch2） X 性別（Bd23）

##   
## =================================  
## df$Bd23  
## df$Ch2 女性 男性 Total  
## ---------------------------------  
## 極好 335 272 607   
## col % 11.01% 9.00%   
## ---------------------------------  
## 非常好 1134 1079 2213   
## col % 37.25% 35.70%   
## ---------------------------------  
## 好 1141 1173 2314   
## col % 37.48% 38.82%   
## ---------------------------------  
## 一般 406 463 869   
## col % 13.34% 15.32%   
## ---------------------------------  
## 不好 28 35 63   
## col % 0.92% 1.16%   
## ---------------------------------  
## Total 3044 3022 6066   
## 50.18% 49.82%   
## =================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 12.7851 d.f. = 4 p = 0.012   
##   
## Minimum expected frequency: 31.38576



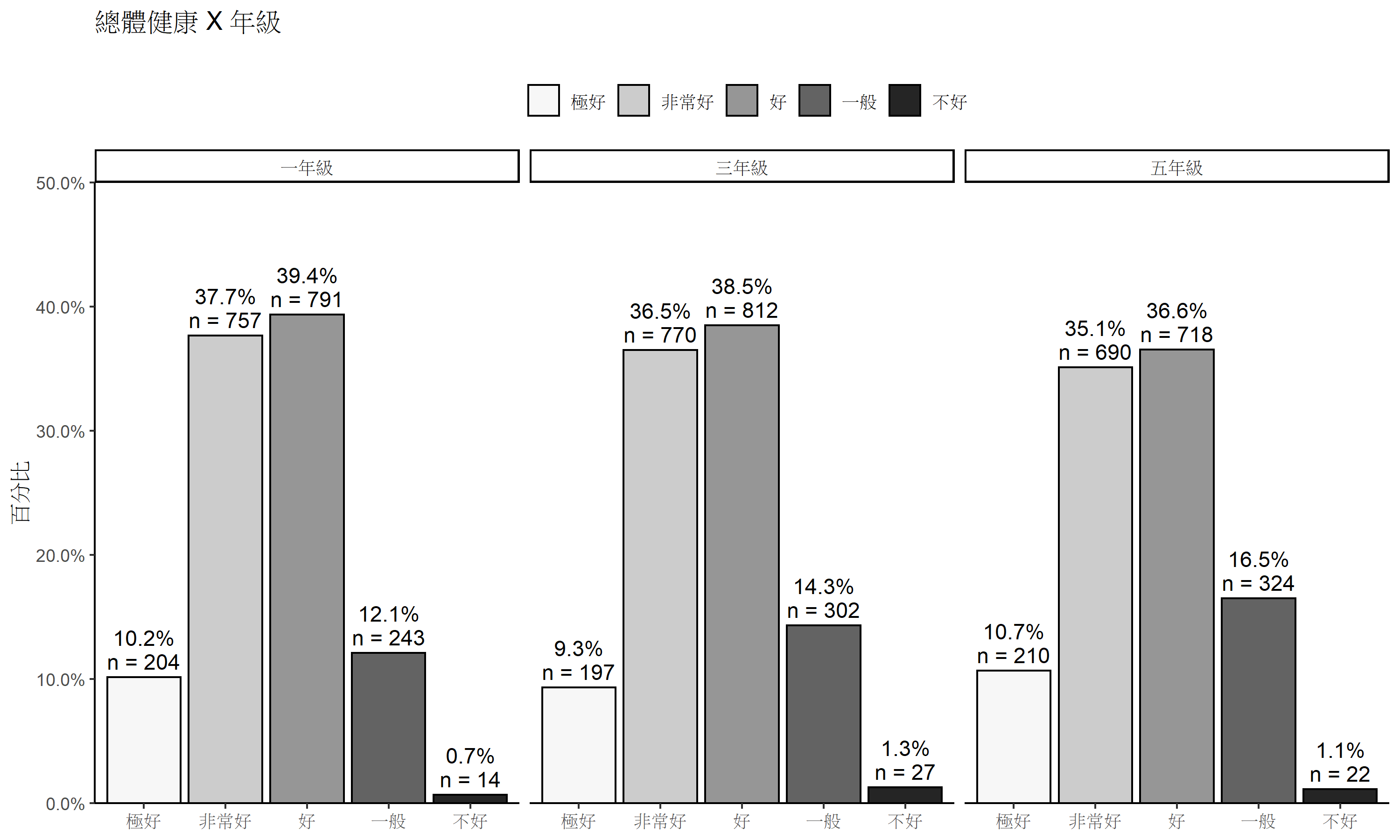
#### 3. 總體健康（Ch2） X 身心狀況（Ch3）

##   
## =================================  
## df$Ch3  
## df$Ch2 無 有 Total  
## ---------------------------------  
## 極好 596 12 608   
## col % 10.96% 2.41%   
## ---------------------------------  
## 非常好 2105 90 2195   
## col % 38.70% 18.07%   
## ---------------------------------  
## 好 2047 219 2266   
## col % 37.64% 43.98%   
## ---------------------------------  
## 一般 661 150 811   
## col % 12.15% 30.12%   
## ---------------------------------  
## 不好 30 27 57   
## col % 0.55% 5.42%   
## ---------------------------------  
## Total 5439 498 5937   
## 91.61% 8.39%   
## =================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 310.404 d.f. = 4 p <0.0000000000000002   
##   
## Minimum expected frequency: 4.781203   
## Cells with Expected Frequency < 5: 1 of 10 (10%)



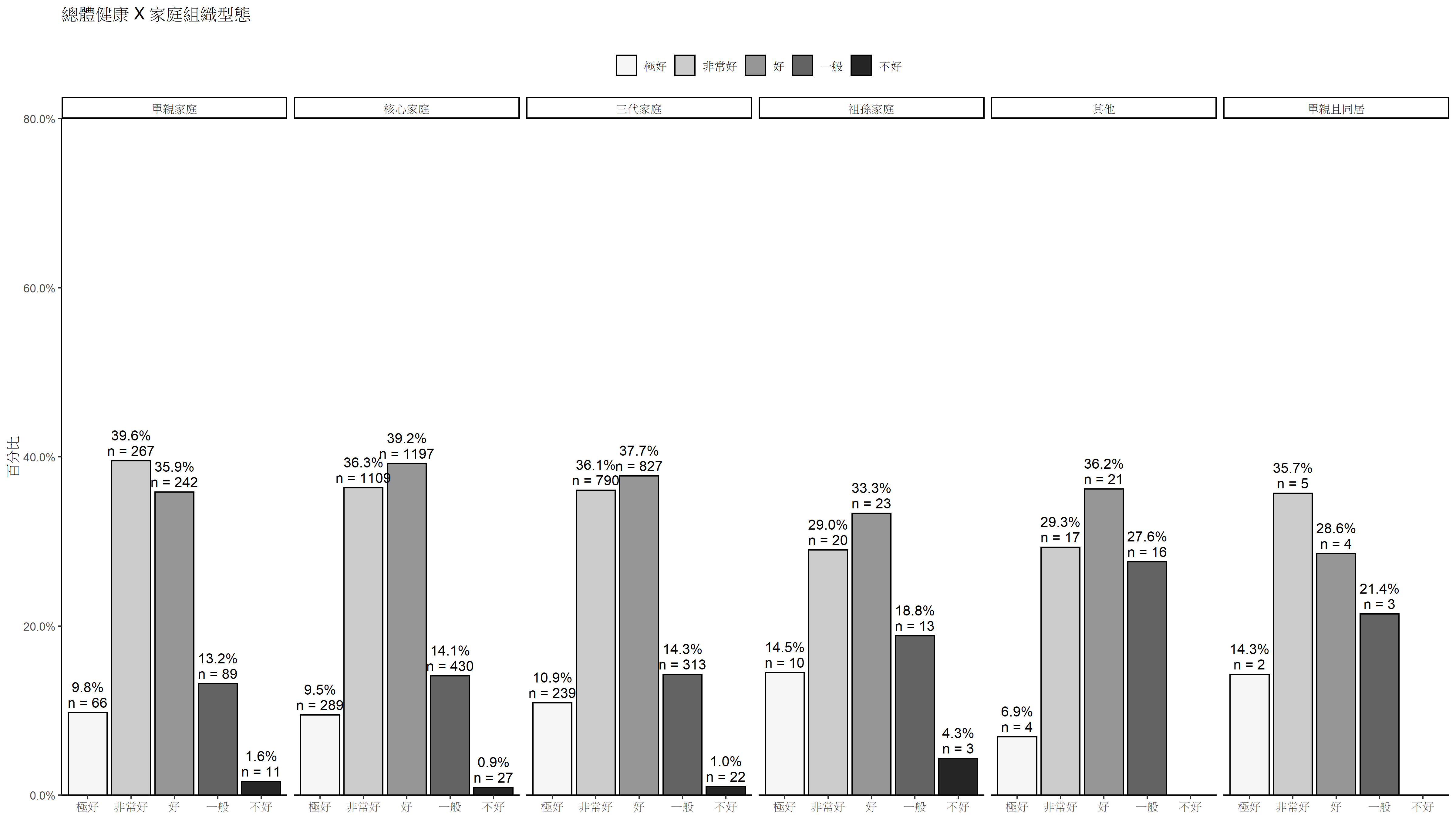
#### 4. 總體健康（Ch2） X 年級（grade）

##   
## ==========================================  
## df$grade  
## df$Ch2 一年級 三年級 五年級 Total  
## ------------------------------------------  
## 極好 204 197 210 611   
## col % 10.15% 9.35% 10.69%   
## ------------------------------------------  
## 非常好 757 770 690 2217   
## col % 37.68% 36.53% 35.13%   
## ------------------------------------------  
## 好 791 812 718 2321   
## col % 39.37% 38.52% 36.56%   
## ------------------------------------------  
## 一般 243 302 324 869   
## col % 12.10% 14.33% 16.50%   
## ------------------------------------------  
## 不好 14 27 22 63   
## col % 0.70% 1.28% 1.12%   
## ------------------------------------------  
## Total 2009 2108 1964 6081   
## 33.04% 34.67% 32.30%   
## ==========================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 22.85932 d.f. = 8 p = 0.0035   
##   
## Minimum expected frequency: 20.34731



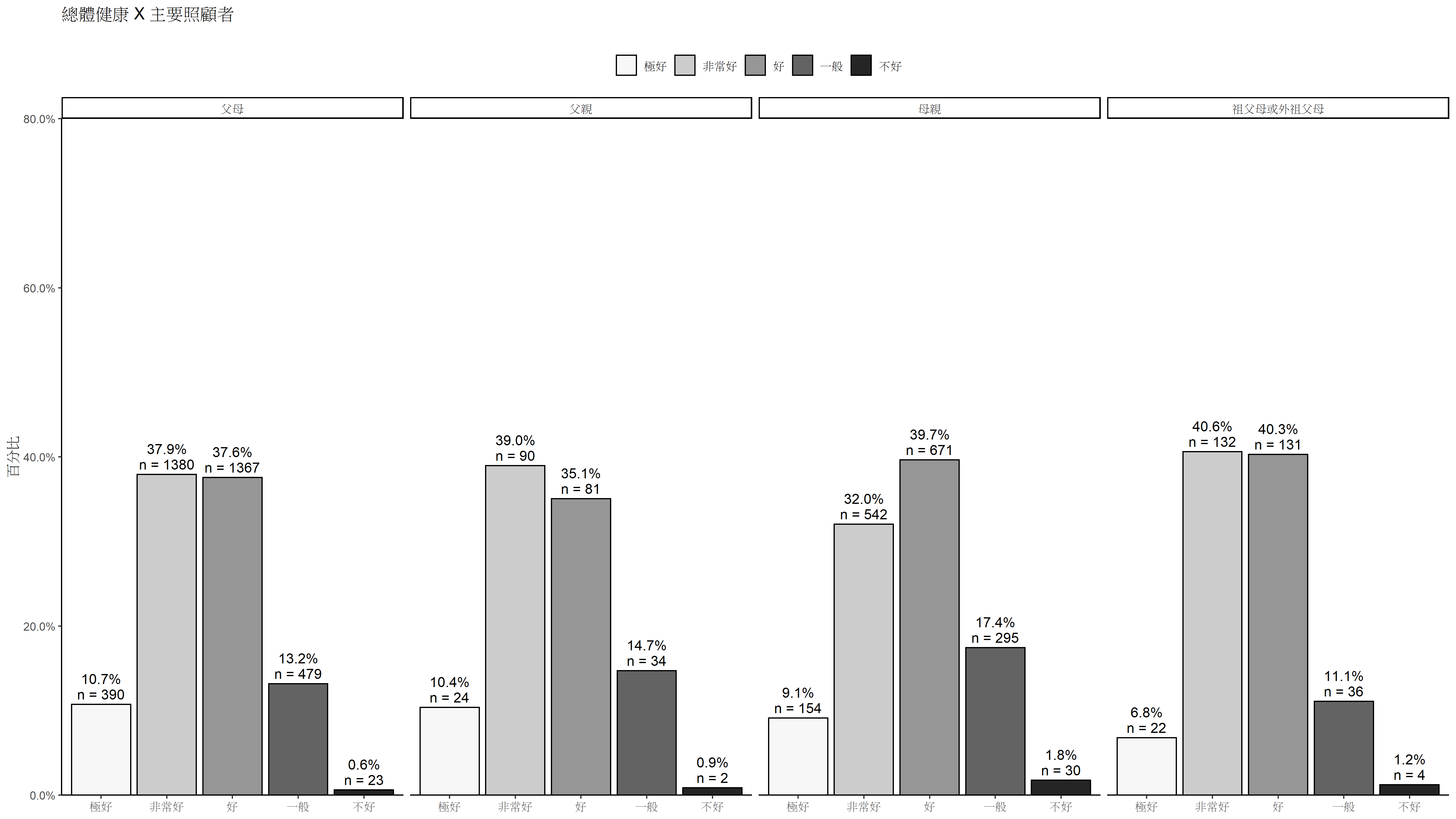
#### 5. 總體健康（Ch2） X 家庭組織型態（Sf）

##   
## =================================================================================  
## df$Sf  
## df$Ch2 單親家庭 核心家庭 三代家庭 祖孫家庭 其他 單親且同居 Total  
## ---------------------------------------------------------------------------------  
## 極好 66 289 239 10 4 2 610   
## col % 9.78% 9.47% 10.91% 14.49% 6.90% 14.29%   
## ---------------------------------------------------------------------------------  
## 非常好 267 1109 790 20 17 5 2208   
## col % 39.56% 36.34% 36.06% 28.99% 29.31% 35.71%   
## ---------------------------------------------------------------------------------  
## 好 242 1197 827 23 21 4 2314   
## col % 35.85% 39.22% 37.75% 33.33% 36.21% 28.57%   
## ---------------------------------------------------------------------------------  
## 一般 89 430 313 13 16 3 864   
## col % 13.19% 14.09% 14.29% 18.84% 27.59% 21.43%   
## ---------------------------------------------------------------------------------  
## 不好 11 27 22 3 0 0 63   
## col % 1.63% 0.88% 1.00% 4.35% 0.00% 0.00%   
## ---------------------------------------------------------------------------------  
## Total 675 3052 2191 69 58 14 6059   
## 11.14% 50.37% 36.16% 1.14% 0.96% 0.23%   
## =================================================================================



#### 6. 總體健康（Ch2） X 主要照顧者（Ft9）

##   
## =============================================================  
## df$Ft9\_combin  
## df$Ch2 父母 父親 母親 祖父母或外祖父母 Total  
## -------------------------------------------------------------  
## 極好 390 24 154 22 590   
## col % 10.72% 10.39% 9.10% 6.77%   
## -------------------------------------------------------------  
## 非常好 1380 90 542 132 2144   
## col % 37.92% 38.96% 32.03% 40.62%   
## -------------------------------------------------------------  
## 好 1367 81 671 131 2250   
## col % 37.57% 35.06% 39.66% 40.31%   
## -------------------------------------------------------------  
## 一般 479 34 295 36 844   
## col % 13.16% 14.72% 17.43% 11.08%   
## -------------------------------------------------------------  
## 不好 23 2 30 4 59   
## col % 0.63% 0.87% 1.77% 1.23%   
## -------------------------------------------------------------  
## Total 3639 231 1692 325 5887   
## 61.81% 3.92% 28.74% 5.52%   
## =============================================================  
##   
## Statistics for All Table Factors  
##   
## Pearson's Chi-squared test   
## ------------------------------------------------------------  
## Chi^2 = 54.59666 d.f. = 12 p = 0.00000021   
##   
## Minimum expected frequency: 2.315101   
## Cells with Expected Frequency < 5: 2 of 20 (10%)



### 二、檢定分析

#### 1. 相關（總體健康 X 年級）

##   
## Spearman's rank correlation rho  
##   
## data: Ch2 and grade  
## S = 36404843886, p-value = 0.02558  
## alternative hypothesis: true rho is not equal to 0  
## sample estimates:  
## rho   
## 0.02862835

#### 2. 相關（總體健康 X 攻擊行為）

##   
## Spearman's rank correlation rho  
##   
## data: Ch2 and Ch4\_attack  
## S = 32742666360, p-value < 0.00000000000000022  
## alternative hypothesis: true rho is not equal to 0  
## sample estimates:  
## rho   
## 0.1207172

## [1] 0.1207172

#### 3. 相關（總體健康 X 社交問題）

##   
## Spearman's rank correlation rho  
##   
## data: Ch2 and Ch4\_soc  
## S = 27036188912, p-value < 0.00000000000000022  
## alternative hypothesis: true rho is greater than 0  
## sample estimates:  
## rho   
## 0.2736018

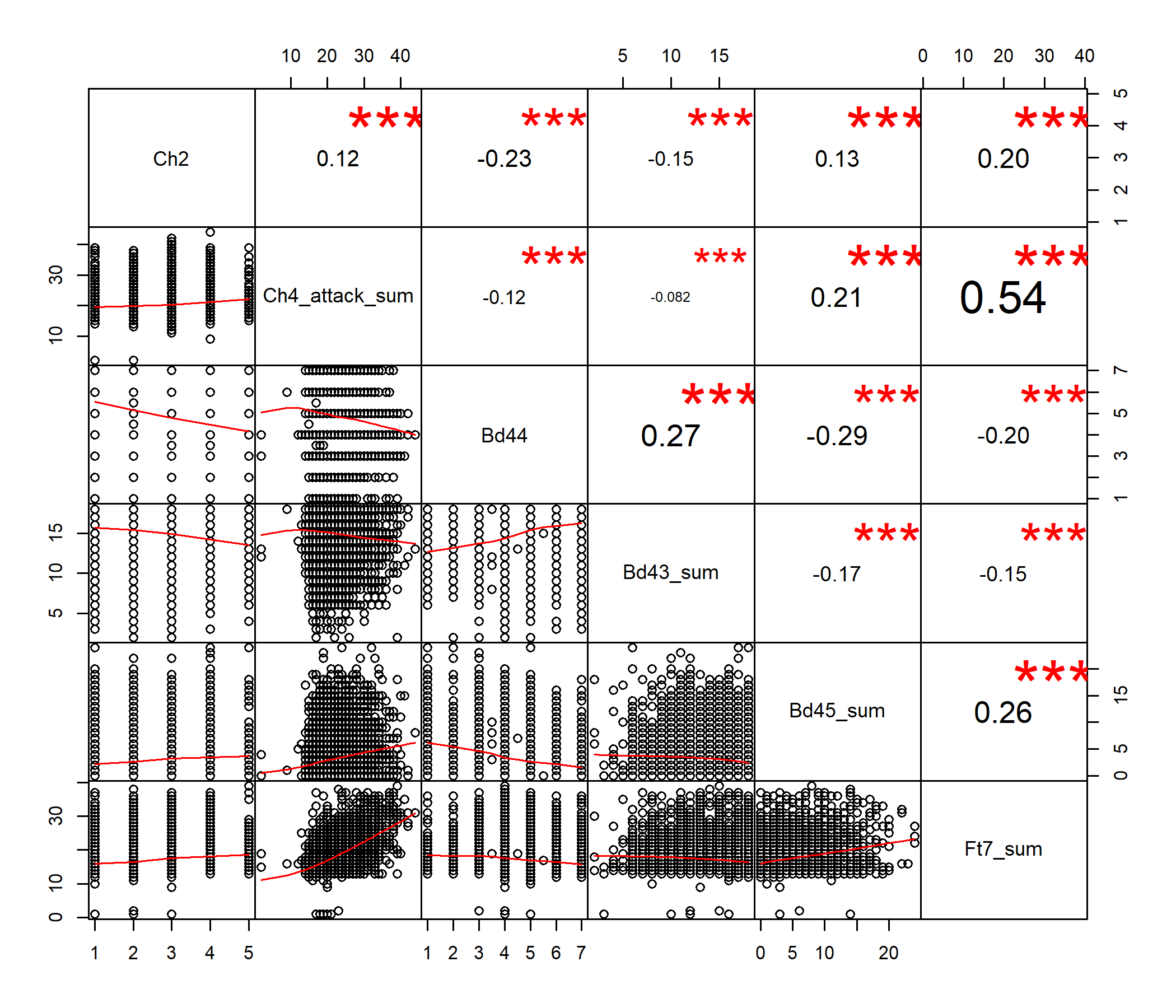
#### 4. 相關（總體健康 X 注意力問題）

##   
## Spearman's rank correlation rho  
##   
## data: Ch2 and Ch4\_attention  
## S = 31164234437, p-value < 0.00000000000000022  
## alternative hypothesis: true rho is greater than 0  
## sample estimates:  
## rho   
## 0.1622769

#### 5. 相關（總體健康 X 退縮）

##   
## Spearman's rank correlation rho  
##   
## data: Ch2 and Ch4\_withdrawn  
## S = 32232096969, p-value < 0.00000000000000022  
## alternative hypothesis: true rho is not equal to 0  
## sample estimates:  
## rho   
## 0.1331431

#### 6. 相關矩陣



## 貳、疾病狀況（Ch3）

|  |  |  |  |
| --- | --- | --- | --- |
|  | Frequency | Percent | Valid Percent |
| 無 | 5478 | 88.43 | 91.54 |
| 有 | 506 | 8.17 | 8.46 |
| NA’s | 211 | 3.41 | NA |
| Total | 6195 | 100.00 | 100.00 |

