MTB > chis c7, c8

Expected counts are printed below observed counts

mr fr Total

1 127 131 258

132.13 125.87

2 80 79 159

81.43 77.57

3 131 116 247

126.50 120.50

4 58 52 110

56.34 53.66

5 40 41 81

41.48 39.52

6 85 68 153

78.36 74.64

7 98 71 169

86.55 82.45

8 37 26 63

32.27 30.73

9 58 52 110

56.34 53.66

10 73 76 149

76.31 72.69

11 71 63 134

68.63 65.37

12 68 78 146

74.77 71.23

13 55 68 123

62.99 60.01

14 57 43 100

51.21 48.79

15 44 57 101

51.73 49.27

16 50 48 98

50.19 47.81

17 16 19 35

17.93 17.07

18 48 56 104

53.26 50.74

19 57 57 114

58.39 55.61

20 117 104 221

113.19 107.81

Total 1370 1305 2675

ChiSq = 0.200 + 0.209 +

0.025 + 0.026 +

0.160 + 0.168 +

0.049 + 0.052 +

0.053 + 0.056 +

0.563 + 0.591 +

1.514 + 1.589 +

0.695 + 0.729 +

0.049 + 0.052 +

0.144 + 0.151 +

0.082 + 0.086 +

0.614 + 0.644 +

1.015 + 1.065 +

0.653 + 0.686 +

1.154 + 1.212 +

0.001 + 0.001 +

0.207 + 0.217 +

0.520 + 0.546 +

0.033 + 0.034 +

0.129 + 0.135 = 16.108

df = 19