Day	**14**	**15**	**16**	**17**	**18**	total
Treatment 1	361	198	12	6	0	577
Treatment 2	6	390	351	76	32	855
Exp T1	148	237	146	33	13	577
Exp T2	219	351	217	49	19	855

	r(j)	855	r(j)*c(k)		313785
e(j,k)=r(j) c(k)/n	c(k)	367	e(j,k)		219.123603

r(j) is total counts in row j
c(k) is total counts in column k
n is total number of counts in the table
df is days-1

Day	**14**	**15**	**16**	**17**	**18**	**19**
Treatment 1	14	492	132	10	3	2
Treatment 2	2	317	330	80	17	11
Exp T2	7	375	214	42	9	6
Exp T2	9	434	248	48	11	7

	r(j)	757	r(j)*c(k)		15140
	c(k)	20	e(j,k)		10.7375887

Trial 1:

Day	**14**	**15**	**16**	**17**	**18**
Treatment 1	361	198	12	6	0
Treatment 2	6	390	351	76	32
Exp treat 1	148	237	146	33	13
Exp treat 2	219	351	217	49	19
test statistic	789.0587778				
p value	2.6928E-168				
df	4				

Trial 2:

Day	**14**	**15**	**16**	**17**	**18**	**19**
Treatment 1	14	492	132	10	3	2
Treatment 2	2	317	330	80	17	11
Exp treat 1	7	375	214	42	9	6
Exp treat 2	9	434	248	48	11	7

test statistic	196.962777
p value	1.26785E-40
df	5

			Treatment 1			
O-E	213	-39	-134	-27	-13	-213
(O-E)^2	45369	1521	17956	729	169	45369
((O-E)^/E)	306.55	6.42	122.99	22.09	13	207.16
sum((O-E)^/E =		789.06				

			Treatment 1		
O-E	7	117	-82	-32	-6
(O-E)^2	49	13689	6724	1024	36
((O-E)^/E)	7	36.50	31.42	24.38	4
sum((O-E)^/E =		196.96			

	Treatment 2		
39	134	27	13
1521	17956	729	169
4.33	82.75	14.88	8.89

			Treatment 2			
-4	-7	-117	82	32	6	4
16	49	13689	6724	1024	36	16
2.67	5.44	31.54	27.11	21.33	3.27	2.29