

TABLE X CHI SQUARE TEST OF REVISED KNOWN VERSUS UNKNOWN ON THE BASIS OF SHAPE

Shape	Number of KNOWN	Adjusted Number of KNOWN (K)	Number of UNKNOWN (u)	$\frac{u^2}{K}$
Elliptical	632	233	195	1.52
Rocket or aircraft	12	24	33	5.37
Meteor or comet	9	3	4	
Flame	47	36	18	1.32
Teardrop, lenticular, or conical	79	27	22	0.95
Other	153	51	54	1.74
Not stated	296	189	116	2.94
Total	1286	438	434	11.45
Degrees of freedom				5
95				12.1
99				15.1