

TABLE VI CHI SQUARE TEST OF KNOWN VS UNKNOWN ON THE BASIS OF SPEED

Speed	Number of KNOWNS	Adjusted Number of KNOWNS (K)	Number of UNKNOWN (n)	$\chi^2, \frac{(K-n)^2}{K}$
Stationary	249	61	53	1.05
Less than 100 mph	154	38	26	3.79
100 to 400 mph	181	45	58	3.76
Over 400 mph	403	99	145	21.37
Meteor-like	83	20	16	0.80
Not stated	695	171	136	7.16
Total	1765	434	434	37.93
Degrees of freedom				5
5%				11.1
1%				15.1

TABLE VII CHI SQUARE TEST OF KNOWN VS UNKNOWN ON THE BASIS OF LIGHT BRIGHTNESS

Light Brightness	Number of KNOWNS	Adjusted Number of KNOWNS (K)	Number of UNKNOWN (n)	$\chi^2, \frac{(K-n)^2}{K}$
Sunlight on mirror	47	11	14	0.82
Sunlight on aluminum	151	37	28	2.19
Sunlight on plaster, stone, or soil	76	19	16	0.47
Brighter than moon	273	67	61	0.55
Like moon or duller than moon	68	17	22	1.47
Not stated	1150	283	293	0.35
Total	1765	434	434	5.85
Degrees of freedom				5
5%				11.1
1%				15.1

TABLE VIII CHI SQUARE TEST OF REVISED KNOWN VS UNKNOWN ON THE BASIS OF COLOR

Color	Number of KNOWNS	Adjusted Number of KNOWNS (K)	Number of UNKNOWN (n)	$\chi^2, \frac{(K-n)^2}{K}$
White	281	95	112	3.04
Metallic	298	101	76	6.19
Not stated	189	64	62	0.06
Orange	117	39	49	2.56
Red	92	31	33	0.13
Yellow	90	30	31	0.03
Green	32	11	14	0.82
Blue	29	10	26	0.57
Other	158	53	31	
Total	1286	434	434	13.40
Degrees of freedom				7
5%				14.1
1%				18.5

TABLE IX CHI SQUARE TEST OF REVISED KNOWN VS UNKNOWN ON THE BASIS OF NUMBER

Number of Objects Per Sighting	Number of KNOWNS	Adjusted Number of KNOWNS (K)	Number of UNKNOWN (n)	$\chi^2, \frac{(K-n)^2}{K}$
1	913	308	297	0.39
2	142	48	37	2.52
3-10	168	57	70	2.96
11 or more	34	11	25	15.36
Not stated	29	10	5	2.50
Total	1286	434	434	23.73
Degrees of freedom				4
5%				9.5
1%				13.3