

Chi Square on total BB by year

The FREQ Procedure

Site=CR02

Frequency Col Pct	Table of ord by Year											
	ord	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	1	6 27.27	8 27.59	8 30.77	15 57.69	6 19.35	7 24.14	9 30.00	19 100.00	15 88.24	10 76.92	103
	2	0 0.00	0 0.00	1 3.85	0 0.00	0 0.00	2 6.90	0 0.00	0 0.00	0 0.00	0 0.00	3
	3	3 13.64	6 20.69	8 30.77	6 23.08	6 19.35	2 6.90	7 23.33	0 0.00	0 0.00	0 0.00	38
	4	12 54.55	13 44.83	5 19.23	5 19.23	10 32.26	11 37.93	11 36.67	0 0.00	2 11.76	3 23.08	72
	5	0 0.00	2 6.90	3 11.54	0 0.00	5 16.13	7 24.14	3 10.00	0 0.00	0 0.00	0 0.00	20
	6	0 0.00	0 0.00	1 3.85	0 0.00	1 3.23	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
	7	1 4.55	0 0.00	0 0.00	0 0.00	3 9.68	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	4
	Total	22	29	26	26	31	29	30	19	17	13	242

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	126.0609	<.0001
Likelihood Ratio Chi-Square	54	131.2092	<.0001
Mantel-Haenszel Chi-Square	1	18.7368	<.0001
Phi Coefficient		0.7217	
Contingency Coefficient		0.5852	
Cramer's V		0.2947	
WARNING: 73% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 242

Chi Square on total BB by year

The FREQ Procedure

Site=CR04a

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	3 12.00	3 7.14	2 5.71	4 13.79	2 6.90	5 18.52	5 17.86	4 14.81	4 14.29	2 28.57	34
2	0 0.00	0 0.00	2 5.71	2 6.90	0 0.00	0 0.00	1 3.57	1 3.70	2 7.14	0 0.00	8
3	2 8.00	11 26.19	8 22.86	3 10.34	4 13.79	4 14.81	4 14.29	2 7.41	5 17.86	1 14.29	44
4	8 32.00	6 14.29	15 42.86	9 31.03	12 41.38	13 48.15	12 42.86	17 62.96	11 39.29	4 57.14	107
5	6 24.00	13 30.95	8 22.86	6 20.69	3 10.34	4 14.81	5 17.86	3 11.11	2 7.14	0 0.00	50
6	2 8.00	9 21.43	0 0.00	2 6.90	2 6.90	1 3.70	1 3.57	0 0.00	3 10.71	0 0.00	20
7	1 4.00	0 0.00	0 0.00	3 10.34	4 13.79	0 0.00	0 0.00	0 0.00	1 3.57	0 0.00	9
8	3 12.00	0 0.00	0 0.00	0 0.00	2 6.90	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	5
Total	25	42	35	29	29	27	28	27	28	7	277

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	104.6719	0.0008
Likelihood Ratio Chi-Square	63	104.2987	0.0008
Mantel-Haenszel Chi-Square	1	10.7007	0.0011
Phi Coefficient		0.6147	
Contingency Coefficient		0.5237	
Cramer's V		0.2323	
WARNING: 78% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 277

Chi Square on total BB by year

The FREQ Procedure

Site=CR05

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 5.56	0 0.00	0 0.00	0 0.00	0 0.00	1 4.17	1 5.56	5 20.83	2 8.33	0 0.00	10
2	0 0.00	0 0.00	0 0.00	0 0.00	1 4.17	3 12.50	3 16.67	1 4.17	1 4.17	0 0.00	9
3	3 16.67	9 30.00	1 5.56	4 16.67	2 8.33	11 45.83	9 50.00	5 20.83	1 4.17	2 33.33	47
4	8 44.44	7 23.33	13 72.22	15 62.50	16 66.67	9 37.50	4 22.22	13 54.17	20 83.33	4 66.67	109
5	2 11.11	8 26.67	4 22.22	5 20.83	4 16.67	0 0.00	1 5.56	0 0.00	0 0.00	0 0.00	24
6	0 0.00	1 3.33	0 0.00	0 0.00	1 4.17	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
7	2 11.11	4 13.33	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	6
8	2 11.11	1 3.33	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	3
Total	18	30	18	24	24	24	18	24	24	6	210

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	132.3966	<.0001
Likelihood Ratio Chi-Square	63	131.2732	<.0001
Mantel-Haenszel Chi-Square	1	30.9110	<.0001
Phi Coefficient		0.7940	
Contingency Coefficient		0.6218	
Cramer's V		0.3001	
WARNING: 81% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 210

Chi Square on total BB by year

The FREQ Procedure

Site=EB01

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	2 20.00	2 18.18	2 14.29	4 36.36	2 15.38	3 23.08	3 17.65	3 21.43	3 9.68	7 20.59	31
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 15.38	1 5.88	0 0.00	1 3.23	1 2.94	5
3	2 20.00	4 36.36	5 35.71	1 9.09	4 30.77	2 15.38	3 17.65	3 21.43	15 48.39	14 41.18	53
4	0 0.00	1 9.09	5 35.71	2 18.18	5 38.46	4 30.77	4 23.53	4 28.57	6 19.35	11 32.35	42
5	4 40.00	2 18.18	2 14.29	1 9.09	2 15.38	0 0.00	4 23.53	0 0.00	6 19.35	1 2.94	22
6	2 20.00	2 18.18	0 0.00	0 0.00	0 0.00	2 15.38	2 11.76	2 14.29	0 0.00	0 0.00	10
7	0 0.00	0 0.00	0 0.00	1 9.09	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
8	0 0.00	0 0.00	0 0.00	2 18.18	0 0.00	0 0.00	0 0.00	2 14.29	0 0.00	0 0.00	4
Total	10	11	14	11	13	13	17	14	31	34	168

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	97.4020	0.0035
Likelihood Ratio Chi-Square	63	87.5309	0.0222
Mantel-Haenszel Chi-Square	1	2.6071	0.1064
Phi Coefficient		0.7614	
Contingency Coefficient		0.6058	
Cramer's V		0.2878	
WARNING: 91% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 168

Chi Square on total BB by year

The FREQ Procedure

Site=EB02

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	0 0.00	1 5.26	3 15.00	2 10.53	0 0.00	4 21.05	6 30.00	5 26.32	1 5.26	5 20.83	27
2	0 0.00	0 0.00	1 5.00	1 5.26	0 0.00	0 0.00	0 0.00	0 0.00	2 10.53	2 8.33	6
3	0 0.00	3 15.79	0 0.00	2 10.53	2 12.50	7 36.84	2 10.00	0 0.00	4 21.05	7 29.17	27
4	7 38.89	6 31.58	4 20.00	8 42.11	9 56.25	3 15.79	2 10.00	1 5.26	7 36.84	3 12.50	50
5	5 27.78	6 31.58	9 45.00	5 26.32	4 25.00	4 21.05	6 30.00	8 42.11	4 21.05	6 25.00	57
6	1 5.56	2 10.53	3 15.00	1 5.26	1 6.25	0 0.00	2 10.00	0 0.00	1 5.26	1 4.17	12
7	2 11.11	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 10.00	3 15.79	0 0.00	0 0.00	7
8	3 16.67	1 5.26	0 0.00	0 0.00	0 0.00	1 5.26	0 0.00	2 10.53	0 0.00	0 0.00	7
Total	18	19	20	19	16	19	20	19	19	24	193

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	104.7106	0.0008
Likelihood Ratio Chi-Square	63	115.7399	<.0001
Mantel-Haenszel Chi-Square	1	11.1350	0.0008
Phi Coefficient		0.7366	
Contingency Coefficient		0.5931	
Cramer's V		0.2784	
WARNING: 85% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 193

Chi Square on total BB by year

The FREQ Procedure

Site=EB03

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	0 0.00	0 0.00	0 0.00	1 2.94	0 0.00	0 0.00	2 5.13	2 5.00	2 4.76	0 0.00	7
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 2.86	2 5.13	0 0.00	0 0.00	0 0.00	3
3	1 2.86	1 2.78	1 2.94	1 2.94	1 2.86	7 20.00	7 17.95	6 15.00	3 7.14	1 2.63	29
4	0 0.00	12 33.33	7 20.59	17 50.00	11 31.43	17 48.57	8 20.51	7 17.50	5 11.90	4 10.53	88
5	14 40.00	17 47.22	15 44.12	10 29.41	20 57.14	8 22.86	8 20.51	7 17.50	5 11.90	12 31.58	116
6	12 34.29	6 16.67	1 2.94	3 8.82	3 8.57	2 5.71	8 20.51	2 5.00	7 16.67	14 36.84	58
7	6 17.14	0 0.00	6 17.65	0 0.00	0 0.00	0 0.00	2 5.13	2 5.00	10 23.81	7 18.42	33
8	2 5.71	0 0.00	4 11.76	2 5.88	0 0.00	0 0.00	2 5.13	14 35.00	10 23.81	0 0.00	34
Total	35	36	34	34	35	35	39	40	42	38	368

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	219.2671	<.0001
Likelihood Ratio Chi-Square	63	227.2757	<.0001
Mantel-Haenszel Chi-Square	1	2.1636	0.1413
Phi Coefficient		0.7719	
Contingency Coefficient		0.6110	
Cramer's V		0.2918	
WARNING: 63% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 368

Chi Square on total BB by year

The FREQ Procedure

Site=EB04

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 5.00	2 8.33	3 13.04	1 4.55	1 4.35	0 0.00	3 13.04	3 14.29	3 13.64	4 17.39	21
2	0 0.00	2 8.33	0 0.00	0 0.00	0 0.00	1 4.76	1 4.35	2 9.52	1 4.55	0 0.00	7
3	5 25.00	3 12.50	4 17.39	5 22.73	1 4.35	5 23.81	3 13.04	7 33.33	5 22.73	1 4.35	39
4	1 5.00	7 29.17	5 21.74	9 40.91	12 52.17	12 57.14	5 21.74	1 4.76	9 40.91	7 30.43	68
5	11 55.00	9 37.50	10 43.48	7 31.82	7 30.43	3 14.29	5 21.74	5 23.81	4 18.18	5 21.74	66
6	2 10.00	1 4.17	1 4.35	0 0.00	1 4.35	0 0.00	6 26.09	3 14.29	0 0.00	6 26.09	20
7	0 0.00	0 0.00	0 0.00	0 0.00	1 4.35	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
Total	20	24	23	22	23	21	23	21	22	23	222

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	87.1953	0.0028
Likelihood Ratio Chi-Square	54	92.0343	0.0010
Mantel-Haenszel Chi-Square	1	1.3834	0.2395
Phi Coefficient		0.6267	
Contingency Coefficient		0.5310	
Cramer's V		0.2559	
WARNING: 71% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 222

Chi Square on total BB by year

The FREQ Procedure

Site=EB05

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	0 0.00	0 0.00	1 5.56	1 5.88	1 5.88	2 14.29	1 5.88	0 0.00	2 11.76	2 12.50	10
2	1 5.88	1 5.56	1 5.56	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	6 35.29	2 12.50	11
3	3 17.65	2 11.11	10 55.56	3 17.65	2 11.76	5 35.71	2 11.76	3 18.75	5 29.41	6 37.50	41
4	0 0.00	6 33.33	6 33.33	5 29.41	6 35.29	3 21.43	7 41.18	5 31.25	2 11.76	4 25.00	44
5	5 29.41	9 50.00	0 0.00	8 47.06	8 47.06	4 28.57	6 35.29	3 18.75	1 5.88	1 6.25	45
6	6 35.29	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 5.88	4 25.00	1 5.88	1 6.25	13
7	2 11.76	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 6.25	0 0.00	0 0.00	3
Total	17	18	18	17	17	14	17	16	17	16	167

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	119.2370	<.0001
Likelihood Ratio Chi-Square	54	117.6597	<.0001
Mantel-Haenszel Chi-Square	1	11.1075	0.0009
Phi Coefficient		0.8450	
Contingency Coefficient		0.6454	
Cramer's V		0.3450	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 167

Chi Square on total BB by year

The FREQ Procedure

Site=GAS01

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 20.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
3	1 20.00	1 16.67	1 20.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 14.29	0 0.00	4
4	0 0.00	3 50.00	0 0.00	0 0.00	1 16.67	1 16.67	0 0.00	1 16.67	0 0.00	2 28.57	8
5	1 20.00	0 0.00	0 0.00	0 0.00	2 33.33	1 16.67	3 42.86	0 0.00	3 42.86	1 14.29	11
6	0 0.00	0 0.00	1 20.00	2 40.00	0 0.00	0 0.00	0 0.00	2 33.33	1 14.29	0 0.00	6
7	0 0.00	1 16.67	2 40.00	1 20.00	0 0.00	3 50.00	2 28.57	0 0.00	0 0.00	0 0.00	9
8	2 40.00	1 16.67	1 20.00	2 40.00	3 50.00	1 16.67	2 28.57	3 50.00	2 28.57	4 57.14	21
Total	5	6	5	5	6	6	7	6	7	7	60

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	66.5153	0.1180
Likelihood Ratio Chi-Square	54	67.6356	0.1005
Mantel-Haenszel Chi-Square	1	1.6662	0.1968
Phi Coefficient		1.0529	
Contingency Coefficient		0.7251	
Cramer's V		0.4298	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 60

Chi Square on total BB by year

The FREQ Procedure

Site=GAS02

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 7.69	1 8.33	1 7.69	1 9.09	1 9.09	1 9.09	1 9.09	0 0.00	1 7.69	1 8.33	9
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 9.09	1 10.00	2 15.38	0 0.00	4
3	3 23.08	2 16.67	3 23.08	1 9.09	1 9.09	1 9.09	0 0.00	1 10.00	1 7.69	1 8.33	14
4	3 23.08	0 0.00	1 7.69	0 0.00	1 9.09	0 0.00	1 9.09	0 0.00	0 0.00	2 16.67	8
5	2 15.38	9 75.00	4 30.77	2 18.18	2 18.18	1 9.09	0 0.00	0 0.00	5 38.46	4 33.33	29
6	2 15.38	0 0.00	4 30.77	0 0.00	0 0.00	2 18.18	4 36.36	2 20.00	0 0.00	2 16.67	16
7	2 15.38	0 0.00	0 0.00	3 27.27	4 36.36	0 0.00	2 18.18	4 40.00	4 30.77	2 16.67	21
8	0 0.00	0 0.00	0 0.00	4 36.36	2 18.18	6 54.55	2 18.18	2 20.00	0 0.00	0 0.00	16
Total	13	12	13	11	11	11	11	10	13	12	117

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	101.7025	0.0015
Likelihood Ratio Chi-Square	63	116.1133	<.0001
Mantel-Haenszel Chi-Square	1	1.4284	0.2320
Phi Coefficient		0.9323	
Contingency Coefficient		0.6819	
Cramer's V		0.3524	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 117

Chi Square on total BB by year

The FREQ Procedure

Site=GAS03

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	3 25.00	1 9.09	1 10.00	5
3	0 0.00	0 0.00	0 0.00	0 0.00	1 8.33	0 0.00	0 0.00	1 8.33	0 0.00	1 10.00	3
4	1 11.11	1 10.00	3 27.27	2 20.00	2 16.67	2 20.00	1 10.00	6 50.00	2 18.18	2 20.00	22
5	1 11.11	1 10.00	0 0.00	0 0.00	0 0.00	1 10.00	1 10.00	0 0.00	4 36.36	0 0.00	8
6	0 0.00	1 10.00	1 9.09	1 10.00	0 0.00	0 0.00	1 10.00	0 0.00	0 0.00	0 0.00	4
7	1 11.11	0 0.00	2 18.18	2 20.00	2 16.67	1 10.00	0 0.00	0 0.00	1 9.09	0 0.00	9
8	6 66.67	7 70.00	5 45.45	5 50.00	7 58.33	6 60.00	7 70.00	2 16.67	3 27.27	6 60.00	54
Total	9	10	11	10	12	10	10	12	11	10	105

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	64.2163	0.1610
Likelihood Ratio Chi-Square	54	65.0667	0.1439
Mantel-Haenszel Chi-Square	1	9.0181	0.0027
Phi Coefficient		0.7820	
Contingency Coefficient		0.6160	
Cramer's V		0.3193	
WARNING: 87% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 105

Chi Square on total BB by year

The FREQ Procedure

Site=GAS04

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 10.00	1 12.50	1 11.11	3
2	0 0.00	0 0.00	1 9.09	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
3	0 0.00	2 20.00	3 27.27	0 0.00	0 0.00	0 0.00	0 0.00	2 20.00	1 12.50	0 0.00	8
4	1 10.00	0 0.00	0 0.00	2 22.22	2 20.00	2 25.00	1 12.50	1 10.00	1 12.50	3 33.33	13
5	0 0.00	4 40.00	0 0.00	0 0.00	6 60.00	3 37.50	1 12.50	0 0.00	3 37.50	2 22.22	19
6	1 10.00	2 20.00	3 27.27	0 0.00	0 0.00	1 12.50	1 12.50	2 20.00	0 0.00	1 11.11	11
7	4 40.00	0 0.00	4 36.36	3 33.33	2 20.00	0 0.00	0 0.00	2 20.00	2 25.00	0 0.00	17
8	4 40.00	2 20.00	0 0.00	4 44.44	0 0.00	2 25.00	5 62.50	2 20.00	0 0.00	2 22.22	21
Total	10	10	11	9	10	8	8	10	8	9	93

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	88.7780	0.0179
Likelihood Ratio Chi-Square	63	105.9829	0.0006
Mantel-Haenszel Chi-Square	1	3.6827	0.0550
Phi Coefficient		0.9770	
Contingency Coefficient		0.6988	
Cramer's V		0.3693	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 93

Chi Square on total BB by year

The FREQ Procedure

Site=GAS05

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 9.09	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
3	1 9.09	2 14.29	2 15.38	0 0.00	1 6.67	0 0.00	0 0.00	0 0.00	2 16.67	0 0.00	8
4	1 9.09	0 0.00	0 0.00	2 14.29	3 20.00	1 6.67	0 0.00	1 7.14	0 0.00	2 18.18	10
5	3 27.27	5 35.71	0 0.00	2 14.29	0 0.00	6 40.00	1 6.67	0 0.00	4 33.33	2 18.18	23
6	0 0.00	1 7.14	4 30.77	3 21.43	3 20.00	1 6.67	3 20.00	0 0.00	0 0.00	1 9.09	16
7	4 36.36	3 21.43	4 30.77	0 0.00	0 0.00	0 0.00	0 0.00	2 14.29	1 8.33	4 36.36	18
8	1 9.09	3 21.43	3 23.08	7 50.00	8 53.33	7 46.67	11 73.33	11 78.57	5 41.67	2 18.18	58
Total	11	14	13	14	15	15	15	14	12	11	134

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	96.3021	0.0004
Likelihood Ratio Chi-Square	54	108.1311	<.0001
Mantel-Haenszel Chi-Square	1	4.6993	0.0302
Phi Coefficient		0.8477	
Contingency Coefficient		0.6466	
Cramer's V		0.3461	
WARNING: 89% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 134

Chi Square on total BB by year

The FREQ Procedure

Site=ICW01

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 20.00	1 20.00	2 33.33	0 0.00	2 22.22	1 16.67	2 33.33	5 83.33	2 40.00	2 33.33	18
2	0 0.00	0 0.00	0 0.00	0 0.00	1 11.11	0 0.00	0 0.00	0 0.00	1 20.00	0 0.00	2
3	2 40.00	2 40.00	1 16.67	3 50.00	0 0.00	1 16.67	0 0.00	1 16.67	2 40.00	1 16.67	13
4	1 20.00	1 20.00	1 16.67	1 16.67	2 22.22	2 33.33	3 50.00	0 0.00	0 0.00	3 50.00	14
5	0 0.00	0 0.00	1 16.67	1 16.67	2 22.22	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	5
6	1 20.00	1 20.00	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	3
7	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	2
8	0 0.00	0 0.00	0 0.00	1 16.67	2 22.22	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	3
Total	5	5	6	6	9	6	6	6	5	6	60

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	62.6536	0.4886
Likelihood Ratio Chi-Square	63	64.1634	0.4355
Mantel-Haenszel Chi-Square	1	3.7100	0.0541
Phi Coefficient		1.0219	
Contingency Coefficient		0.7147	
Cramer's V		0.3862	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 60

Chi Square on total BB by year

The FREQ Procedure

Site=ICW02

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2	1 10.00	0 0.00	1 10.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
3	2 20.00	3 25.00	0 0.00	0 0.00	4 36.36	2 18.18	0 0.00	1 10.00	1 10.00	2 16.67	15
4	0 0.00	2 16.67	5 50.00	2 22.22	0 0.00	2 18.18	3 25.00	0 0.00	0 0.00	0 0.00	14
5	0 0.00	0 0.00	0 0.00	5 55.56	3 27.27	0 0.00	0 0.00	3 30.00	2 20.00	5 41.67	18
6	3 30.00	3 25.00	0 0.00	0 0.00	1 9.09	3 27.27	2 16.67	1 10.00	3 30.00	3 25.00	19
7	3 30.00	1 8.33	1 10.00	0 0.00	0 0.00	2 18.18	3 25.00	0 0.00	1 10.00	0 0.00	11
8	1 10.00	3 25.00	3 30.00	2 22.22	3 27.27	2 18.18	4 33.33	5 50.00	3 30.00	2 16.67	28
Total	10	12	10	9	11	11	12	10	10	12	107

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	84.4799	0.0050
Likelihood Ratio Chi-Square	54	97.3053	0.0003
Mantel-Haenszel Chi-Square	1	1.4574	0.2273
Phi Coefficient		0.8886	
Contingency Coefficient		0.6642	
Cramer's V		0.3628	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 107

Chi Square on total BB by year

The FREQ Procedure

Site=ICW03

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	2 15.38	1 10.00	2 15.38	2 14.29	3 25.00	4 33.33	2 12.50	2 13.33	0 0.00	2 18.18	20
2	0 0.00	2 20.00	1 7.69	1 7.14	0 0.00	1 8.33	2 12.50	0 0.00	0 0.00	0 0.00	7
3	2 15.38	1 10.00	1 7.69	0 0.00	3 25.00	1 8.33	4 25.00	1 6.67	2 20.00	3 27.27	18
4	2 15.38	3 30.00	4 30.77	3 21.43	2 16.67	2 16.67	4 25.00	7 46.67	4 40.00	2 18.18	33
5	6 46.15	1 10.00	5 38.46	0 0.00	2 16.67	0 0.00	2 12.50	5 33.33	2 20.00	0 0.00	23
6	1 7.69	2 20.00	0 0.00	6 42.86	2 16.67	4 33.33	2 12.50	0 0.00	2 20.00	0 0.00	19
7	0 0.00	0 0.00	0 0.00	2 14.29	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
8	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	4 36.36	4
Total	13	10	13	14	12	12	16	15	10	11	126

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	118.3343	<.0001
Likelihood Ratio Chi-Square	63	99.5174	0.0023
Mantel-Haenszel Chi-Square	1	0.3509	0.5536
Phi Coefficient		0.9691	
Contingency Coefficient		0.6959	
Cramer's V		0.3663	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 126

Chi Square on total BB by year

The FREQ Procedure

Site=ICW04

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 14.29	0 0.00	0 0.00	1
3	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	2 28.57	1 16.67	0 0.00	4
4	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 25.00	0 0.00	0 0.00	4 66.67	0 0.00	6
5	1 20.00	0 0.00	2 40.00	1 14.29	0 0.00	0 0.00	2 33.33	0 0.00	0 0.00	2 25.00	8
6	1 20.00	1 14.29	1 20.00	0 0.00	0 0.00	0 0.00	1 16.67	2 28.57	1 16.67	4 50.00	11
7	0 0.00	5 71.43	0 0.00	2 28.57	1 14.29	4 50.00	2 33.33	0 0.00	0 0.00	2 25.00	16
8	3 60.00	1 14.29	2 40.00	4 57.14	6 85.71	2 25.00	0 0.00	2 28.57	0 0.00	0 0.00	20
Total	5	7	5	7	7	8	6	7	6	8	66

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	100.7723	0.0001
Likelihood Ratio Chi-Square	54	96.9816	0.0003
Mantel-Haenszel Chi-Square	1	12.3882	0.0004
Phi Coefficient		1.2357	
Contingency Coefficient		0.7773	
Cramer's V		0.5045	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 66

Chi Square on total BB by year

The FREQ Procedure

Site=ICW05

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 10.00	1 10.00	1 10.00	1 7.69	1 9.09	1 8.33	1 9.09	1 8.33	1 11.11	1 6.67	10
2	0 0.00	1 10.00	1 10.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
3	1 10.00	0 0.00	0 0.00	0 0.00	0 0.00	1 8.33	1 9.09	1 8.33	3 33.33	2 13.33	9
4	0 0.00	0 0.00	0 0.00	0 0.00	1 9.09	0 0.00	0 0.00	1 8.33	0 0.00	1 6.67	3
5	0 0.00	1 10.00	0 0.00	4 30.77	2 18.18	1 8.33	1 9.09	0 0.00	0 0.00	0 0.00	9
6	4 40.00	3 30.00	0 0.00	2 15.38	1 9.09	0 0.00	0 0.00	0 0.00	2 22.22	0 0.00	12
7	2 20.00	1 10.00	2 20.00	3 23.08	0 0.00	5 41.67	5 45.45	6 50.00	0 0.00	3 20.00	27
8	2 20.00	3 30.00	6 60.00	3 23.08	6 54.55	4 33.33	3 27.27	3 25.00	3 33.33	8 53.33	41
Total	10	10	10	13	11	12	11	12	9	15	113

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	79.8227	0.0748
Likelihood Ratio Chi-Square	63	83.2969	0.0444
Mantel-Haenszel Chi-Square	1	0.0342	0.8533
Phi Coefficient		0.8405	
Contingency Coefficient		0.6434	
Cramer's V		0.3177	
WARNING: 99% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 113

Chi Square on total BB by year

The FREQ Procedure

Site=MC01

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	4 57.14	2 28.57	4 50.00	2 25.00	3 42.86	1 14.29	2 25.00	3 42.86	1 11.11	1 11.11	23
2	0 0.00	2 28.57	0 0.00	0 0.00	0 0.00	1 14.29	0 0.00	1 14.29	1 11.11	2 22.22	7
3	1 14.29	1 14.29	1 12.50	3 37.50	1 14.29	2 28.57	2 25.00	0 0.00	3 33.33	1 11.11	15
4	1 14.29	1 14.29	1 12.50	1 12.50	0 0.00	0 0.00	1 12.50	3 42.86	1 11.11	0 0.00	9
5	1 14.29	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 25.00	0 0.00	1 11.11	1 11.11	5
6	0 0.00	0 0.00	2 25.00	0 0.00	0 0.00	3 42.86	1 12.50	0 0.00	2 22.22	0 0.00	8
7	0 0.00	1 14.29	0 0.00	2 25.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 22.22	5
8	0 0.00	0 0.00	0 0.00	0 0.00	3 42.86	0 0.00	0 0.00	0 0.00	0 0.00	2 22.22	5
Total	7	7	8	8	7	7	8	7	9	9	77

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	84.7826	0.0350
Likelihood Ratio Chi-Square	63	84.3639	0.0375
Mantel-Haenszel Chi-Square	1	3.1445	0.0762
Phi Coefficient		1.0493	
Contingency Coefficient		0.7239	
Cramer's V		0.3966	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 77

Chi Square on total BB by year

The FREQ Procedure

Site=MC02

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	1 10.00	1 9.09	0 0.00	1 10.00	1 10.00	1 10.00	0 0.00	0 0.00	3 33.33	8
2	0 0.00	1 10.00	0 0.00	0 0.00	0 0.00	1 10.00	1 10.00	0 0.00	0 0.00	1 11.11	4
3	2 22.22	1 10.00	2 18.18	2 18.18	2 20.00	1 10.00	1 10.00	2 20.00	3 27.27	1 11.11	17
4	0 0.00	0 0.00	2 18.18	3 27.27	0 0.00	0 0.00	1 10.00	1 10.00	1 9.09	0 0.00	8
5	0 0.00	1 10.00	0 0.00	0 0.00	1 10.00	1 10.00	1 10.00	2 20.00	0 0.00	2 22.22	8
6	1 11.11	1 10.00	0 0.00	2 18.18	0 0.00	0 0.00	0 0.00	1 10.00	2 18.18	1 11.11	8
7	2 22.22	3 30.00	3 27.27	2 18.18	2 20.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	12
8	4 44.44	2 20.00	3 27.27	2 18.18	4 40.00	6 60.00	5 50.00	4 40.00	5 45.45	1 11.11	36
Total	9	10	11	11	10	10	10	10	11	9	101

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	62.8723	0.4808
Likelihood Ratio Chi-Square	63	74.5795	0.1508
Mantel-Haenszel Chi-Square	1	1.6170	0.2035
Phi Coefficient		0.7890	
Contingency Coefficient		0.6194	
Cramer's V		0.2982	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 101

Chi Square on total BB by year

The FREQ Procedure

Site=MC03

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	0 0.00	3 15.79	2 11.11	2 11.11	1 5.56	0 0.00	0 0.00	0 0.00	2 11.11	4 23.53	14
2	1 4.55	0 0.00	1 5.56	0 0.00	0 0.00	0 0.00	0 0.00	2 11.11	0 0.00	0 0.00	4
3	0 0.00	2 10.53	1 5.56	3 16.67	0 0.00	1 5.56	2 11.11	2 11.11	7 38.89	3 17.65	21
4	0 0.00	1 5.26	3 16.67	1 5.56	2 11.11	0 0.00	1 5.56	0 0.00	3 16.67	4 23.53	15
5	1 4.55	3 15.79	4 22.22	1 5.56	1 5.56	2 11.11	5 27.78	3 16.67	2 11.11	1 5.88	23
6	0 0.00	1 5.26	0 0.00	0 0.00	2 11.11	2 11.11	2 11.11	4 22.22	2 11.11	1 5.88	14
7	8 36.36	5 26.32	4 22.22	4 22.22	1 5.56	3 16.67	1 5.56	1 5.56	0 0.00	3 17.65	30
8	12 54.55	4 21.05	3 16.67	7 38.89	11 61.11	10 55.56	7 38.89	6 33.33	2 11.11	1 5.88	63
Total	22	19	18	18	18	18	18	18	18	17	184

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	108.8176	0.0003
Likelihood Ratio Chi-Square	63	120.4407	<.0001
Mantel-Haenszel Chi-Square	1	11.7909	0.0006
Phi Coefficient		0.7690	
Contingency Coefficient		0.6096	
Cramer's V		0.2907	
WARNING: 88% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 184

Chi Square on total BB by year

The FREQ Procedure

Site=MC04

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 14.29	2 28.57	2 33.33	2 33.33	2 33.33	1 20.00	2 28.57	2 28.57	1 14.29	2 28.57	17
2	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	1 14.29	1 14.29	0 0.00	3
3	2 28.57	0 0.00	1 16.67	0 0.00	0 0.00	1 20.00	1 14.29	0 0.00	1 14.29	0 0.00	6
4	0 0.00	1 14.29	1 16.67	1 16.67	0 0.00	0 0.00	2 28.57	0 0.00	0 0.00	1 14.29	6
5	0 0.00	2 28.57	0 0.00	0 0.00	1 16.67	1 20.00	0 0.00	2 28.57	0 0.00	2 28.57	8
6	2 28.57	1 14.29	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	4
7	1 14.29	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	1 14.29	2 28.57	2 28.57	0 0.00	7
8	1 14.29	1 14.29	1 16.67	2 33.33	2 33.33	2 40.00	1 14.29	0 0.00	2 28.57	2 28.57	14
Total	7	7	6	6	6	5	7	7	7	7	65

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	53.2107	0.8056
Likelihood Ratio Chi-Square	63	62.6470	0.4888
Mantel-Haenszel Chi-Square	1	0.0098	0.9211
Phi Coefficient		0.9048	
Contingency Coefficient		0.6709	
Cramer's V		0.3420	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 65

Chi Square on total BB by year

The FREQ Procedure

Site=MC05

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 5.88	2 10.00	3 16.67	3 15.79	2 12.50	4 22.22	3 16.67	4 20.00	2 10.00	1 5.26	25
2	2 11.76	1 5.00	0 0.00	1 5.26	2 12.50	0 0.00	1 5.56	1 5.00	0 0.00	1 5.26	9
3	2 11.76	3 15.00	7 38.89	5 26.32	2 12.50	2 11.11	2 11.11	3 15.00	4 20.00	1 5.26	31
4	3 17.65	4 20.00	2 11.11	3 15.79	2 12.50	2 11.11	1 5.56	8 40.00	5 25.00	0 0.00	30
5	1 5.88	2 10.00	2 11.11	2 10.53	0 0.00	4 22.22	2 11.11	2 10.00	2 10.00	4 21.05	21
6	2 11.76	6 30.00	1 5.56	1 5.26	4 25.00	1 5.56	3 16.67	0 0.00	3 15.00	4 21.05	25
7	3 17.65	0 0.00	3 16.67	1 5.26	1 6.25	1 5.56	4 22.22	0 0.00	2 10.00	6 31.58	21
8	3 17.65	2 10.00	0 0.00	3 15.79	3 18.75	4 22.22	2 11.11	2 10.00	2 10.00	2 10.53	23
Total	17	20	18	19	16	18	18	20	20	19	185

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	71.3295	0.2205
Likelihood Ratio Chi-Square	63	80.8714	0.0642
Mantel-Haenszel Chi-Square	1	0.6664	0.4143
Phi Coefficient		0.6209	
Contingency Coefficient		0.5275	
Cramer's V		0.2347	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 185

Chi Square on total BB by year

The FREQ Procedure

Site=MC06

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	1 6.25	1 6.25	2 11.11	1 5.88	2 10.53	3 18.75	2 11.76	1 6.67	1 6.25	14
2	1 7.69	0 0.00	1 6.25	0 0.00	0 0.00	0 0.00	0 0.00	1 5.88	1 6.67	0 0.00	4
3	1 7.69	1 6.25	1 6.25	3 16.67	2 11.76	2 10.53	1 6.25	6 35.29	1 6.67	3 18.75	21
4	0 0.00	2 12.50	5 31.25	0 0.00	0 0.00	2 10.53	4 25.00	0 0.00	4 26.67	2 12.50	19
5	1 7.69	4 25.00	3 18.75	3 16.67	0 0.00	1 5.26	4 25.00	2 11.76	2 13.33	2 12.50	22
6	5 38.46	3 18.75	5 31.25	2 11.11	3 17.65	0 0.00	2 12.50	2 11.76	0 0.00	2 12.50	24
7	3 23.08	5 31.25	0 0.00	6 33.33	3 17.65	5 26.32	2 12.50	4 23.53	2 13.33	2 12.50	32
8	2 15.38	0 0.00	0 0.00	2 11.11	8 47.06	7 36.84	0 0.00	0 0.00	4 26.67	4 25.00	27
Total	13	16	16	18	17	19	16	17	15	16	163

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	94.2679	0.0065
Likelihood Ratio Chi-Square	63	112.4604	0.0001
Mantel-Haenszel Chi-Square	1	1.0358	0.3088
Phi Coefficient		0.7605	
Contingency Coefficient		0.6053	
Cramer's V		0.2874	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 163

Chi Square on total BB by year

The FREQ Procedure

Site=MC07

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 10.00	1 11.11	1 12.50	2 18.18	2 20.00	1 8.33	2 18.18	1 8.33	1 9.09	1 9.09	13
2	1 10.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
3	4 40.00	3 33.33	2 25.00	1 9.09	2 20.00	2 16.67	2 18.18	0 0.00	1 9.09	3 27.27	20
4	0 0.00	1 11.11	1 12.50	2 18.18	1 10.00	2 16.67	1 9.09	5 41.67	3 27.27	2 18.18	18
5	0 0.00	0 0.00	2 25.00	0 0.00	1 10.00	2 16.67	4 36.36	2 16.67	1 9.09	4 36.36	16
6	0 0.00	1 11.11	1 12.50	1 9.09	1 10.00	2 16.67	2 18.18	4 33.33	2 18.18	1 9.09	15
7	1 10.00	2 22.22	1 12.50	2 18.18	1 10.00	3 25.00	0 0.00	0 0.00	2 18.18	0 0.00	12
8	3 30.00	1 11.11	0 0.00	3 27.27	2 20.00	0 0.00	0 0.00	0 0.00	1 9.09	0 0.00	10
Total	10	9	8	11	10	12	11	12	11	11	105

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	65.4257	0.3926
Likelihood Ratio Chi-Square	63	71.3493	0.2200
Mantel-Haenszel Chi-Square	1	0.2080	0.6483
Phi Coefficient		0.7894	
Contingency Coefficient		0.6196	
Cramer's V		0.2984	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 105

Chi Square on total BB by year

The FREQ Procedure

Site=MC08

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	2 28.57	3 42.86	3 42.86	2 28.57	2 28.57	1 14.29	2 33.33	2 28.57	3 42.86	3 42.86	23
2	2 28.57	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 14.29	0 0.00	0 0.00	3
3	0 0.00	1 14.29	2 28.57	2 28.57	2 28.57	5 71.43	1 16.67	2 28.57	2 28.57	2 28.57	19
4	1 14.29	0 0.00	2 28.57	2 28.57	2 28.57	1 14.29	2 33.33	0 0.00	1 14.29	0 0.00	11
5	1 14.29	3 42.86	0 0.00	1 14.29	1 14.29	0 0.00	0 0.00	1 14.29	1 14.29	2 28.57	10
6	1 14.29	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
7	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	1 14.29	0 0.00	0 0.00	2
Total	7	7	7	7	7	7	6	7	7	7	69

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	54.5899	0.4520
Likelihood Ratio Chi-Square	54	49.5166	0.6478
Mantel-Haenszel Chi-Square	1	0.0137	0.9067
Phi Coefficient		0.8895	
Contingency Coefficient		0.6646	
Cramer's V		0.3631	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 69

Chi Square on total BB by year

The FREQ Procedure

Site=MP01

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
2	0 0.00	0 0.00	0 0.00	0 0.00	1 7.69	0 0.00	0 0.00	0 0.00	1 8.33	0 0.00	2
3	1 9.09	0 0.00	1 8.33	1 10.00	1 7.69	1 7.69	0 0.00	1 8.33	0 0.00	1 8.33	7
4	1 9.09	2 16.67	2 16.67	0 0.00	0 0.00	2 15.38	1 8.33	2 16.67	1 8.33	2 16.67	13
5	0 0.00	0 0.00	0 0.00	0 0.00	3 23.08	1 7.69	7 58.33	2 16.67	1 8.33	0 0.00	14
6	2 18.18	2 16.67	6 50.00	3 30.00	0 0.00	2 15.38	3 25.00	3 25.00	3 25.00	4 33.33	28
7	7 63.64	1 8.33	3 25.00	3 30.00	6 46.15	3 23.08	1 8.33	4 33.33	2 16.67	4 33.33	34
8	0 0.00	7 58.33	0 0.00	3 30.00	2 15.38	4 30.77	0 0.00	0 0.00	4 33.33	1 8.33	21
Total	11	12	12	10	13	13	12	12	12	12	119

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	88.4373	0.0022
Likelihood Ratio Chi-Square	54	92.5643	0.0009
Mantel-Haenszel Chi-Square	1	1.7940	0.1804
Phi Coefficient		0.8621	
Contingency Coefficient		0.6529	
Cramer's V		0.3519	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 119

Chi Square on total BB by year

The FREQ Procedure

Site=MP02

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	2 33.33	3
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	1 16.67	1 16.67	0 0.00	0 0.00	3
3	1 16.67	2 33.33	2 33.33	3 50.00	0 0.00	0 0.00	0 0.00	1 16.67	2 33.33	2 33.33	13
4	1 16.67	1 16.67	0 0.00	1 16.67	2 33.33	2 33.33	1 16.67	3 50.00	1 16.67	1 16.67	13
5	1 16.67	1 16.67	3 50.00	2 33.33	3 50.00	2 33.33	4 66.67	1 16.67	2 33.33	1 16.67	20
6	2 33.33	2 33.33	1 16.67	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	6
7	1 16.67	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
Total	6	6	6	6	6	6	6	6	6	6	60

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	56.7949	0.3713
Likelihood Ratio Chi-Square	54	56.3746	0.3862
Mantel-Haenszel Chi-Square	1	9.3755	0.0022
Phi Coefficient		0.9729	
Contingency Coefficient		0.6973	
Cramer's V		0.3972	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 60

Chi Square on total BB by year

The FREQ Procedure

Site=MP03

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	0 0.00	1 8.33	0 0.00	1 12.50	1 10.00	0 0.00	0 0.00	2 16.67	2 20.00	7
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 10.00	1 8.33	0 0.00	0 0.00	0 0.00	2
3	3 27.27	2 15.38	0 0.00	2 25.00	0 0.00	0 0.00	0 0.00	2 18.18	4 33.33	1 10.00	14
4	0 0.00	2 15.38	4 33.33	3 37.50	0 0.00	0 0.00	0 0.00	2 18.18	1 8.33	1 10.00	13
5	2 18.18	2 15.38	5 41.67	1 12.50	2 25.00	5 50.00	4 33.33	1 9.09	5 41.67	1 10.00	28
6	1 9.09	3 23.08	2 16.67	1 12.50	2 25.00	2 20.00	2 16.67	2 18.18	0 0.00	3 30.00	18
7	5 45.45	2 15.38	0 0.00	1 12.50	3 37.50	1 10.00	5 41.67	4 36.36	0 0.00	2 20.00	23
8	0 0.00	2 15.38	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
Total	11	13	12	8	8	10	12	11	12	10	107

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	83.7042	0.0416
Likelihood Ratio Chi-Square	63	89.6690	0.0153
Mantel-Haenszel Chi-Square	1	2.4557	0.1171
Phi Coefficient		0.8845	
Contingency Coefficient		0.6625	
Cramer's V		0.3343	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 107

Chi Square on total BB by year

The FREQ Procedure

Site=MP04

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	1 4.17	3 11.11	1 3.85	3 12.00	3 12.50	4 16.67	3 13.04	3 12.50	4 14.81	25
2	0 0.00	0 0.00	1 3.70	0 0.00	0 0.00	1 4.17	0 0.00	0 0.00	1 4.17	0 0.00	3
3	2 11.11	1 4.17	0 0.00	0 0.00	0 0.00	0 0.00	1 4.17	0 0.00	1 4.17	0 0.00	5
4	7 38.89	7 29.17	5 18.52	13 50.00	2 8.00	5 20.83	8 33.33	10 43.48	4 16.67	7 25.93	68
5	2 11.11	9 37.50	9 33.33	5 19.23	10 40.00	8 33.33	5 20.83	7 30.43	7 29.17	7 25.93	69
6	2 11.11	0 0.00	2 7.41	2 7.69	5 20.00	4 16.67	0 0.00	3 13.04	2 8.33	1 3.70	21
7	2 11.11	4 16.67	3 11.11	4 15.38	1 4.00	2 8.33	3 12.50	0 0.00	6 25.00	5 18.52	30
8	3 16.67	2 8.33	4 14.81	1 3.85	4 16.00	1 4.17	3 12.50	0 0.00	0 0.00	3 11.11	21
Total	18	24	27	26	25	24	24	23	24	27	242

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	73.3969	0.1740
Likelihood Ratio Chi-Square	63	85.1722	0.0329
Mantel-Haenszel Chi-Square	1	2.1329	0.1442
Phi Coefficient		0.5507	
Contingency Coefficient		0.4824	
Cramer's V		0.2082	
WARNING: 75% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 242

Chi Square on total BB by year

The FREQ Procedure

Site=MP05

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	0 0.00	3 4.76	2 3.33	3 4.76	4 6.56	4 8.51	4 5.88	4 6.67	6 8.96	30
2	0 0.00	1 1.59	0 0.00	1 1.67	1 1.59	0 0.00	0 0.00	4 5.88	0 0.00	2 2.99	9
3	1 2.00	3 4.76	7 11.11	1 1.67	0 0.00	0 0.00	3 6.38	3 4.41	0 0.00	2 2.99	20
4	7 14.00	10 15.87	14 22.22	13 21.67	3 4.76	22 36.07	13 27.66	27 39.71	12 20.00	16 23.88	137
5	7 14.00	22 34.92	22 34.92	17 28.33	28 44.44	13 21.31	15 31.91	23 33.82	25 41.67	15 22.39	187
6	7 14.00	10 15.87	7 11.11	9 15.00	5 7.94	16 26.23	8 17.02	3 4.41	15 25.00	9 13.43	89
7	18 36.00	10 15.87	6 9.52	11 18.33	16 25.40	6 9.84	3 6.38	4 5.88	4 6.67	11 16.42	89
8	10 20.00	7 11.11	4 6.35	6 10.00	7 11.11	0 0.00	1 2.13	0 0.00	0 0.00	6 8.96	41
Total	50	63	63	60	63	61	47	68	60	67	602

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	166.2022	<.0001
Likelihood Ratio Chi-Square	63	182.6140	<.0001
Mantel-Haenszel Chi-Square	1	29.1356	<.0001
Phi Coefficient		0.5254	
Contingency Coefficient		0.4651	
Cramer's V		0.1986	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 602

Chi Square on total BB by year

The FREQ Procedure

Site=MYR01

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	2 33.33	3 50.00	3 60.00	2 40.00	2 33.33	2 33.33	2 33.33	3 60.00	1 20.00	1 20.00	21
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	1 20.00	2
3	3 50.00	3 50.00	2 40.00	3 60.00	4 66.67	1 16.67	3 50.00	2 40.00	3 60.00	2 40.00	26
4	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	3 50.00	0 0.00	0 0.00	1 20.00	1 20.00	6
Total	6	6	5	5	6	6	6	5	5	5	55

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	27	25.7170	0.5343
Likelihood Ratio Chi-Square	27	23.8607	0.6380
Mantel-Haenszel Chi-Square	1	0.5633	0.4529
Phi Coefficient		0.6838	
Contingency Coefficient		0.5645	
Cramer's V		0.3948	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 55

Chi Square on total BB by year

The FREQ Procedure

Site=MYR02

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	0 0.00	1 16.67	1 16.67	1 16.67	0 0.00	1 16.67	1 16.67	2 33.33	1 16.67	2 33.33	10
2	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	1 16.67	1 16.67	0 0.00	0 0.00	0 0.00	3
3	4 80.00	3 50.00	4 66.67	2 33.33	3 50.00	2 33.33	2 33.33	2 33.33	5 83.33	3 50.00	30
4	1 20.00	2 33.33	0 0.00	1 16.67	2 33.33	2 33.33	2 33.33	2 33.33	0 0.00	1 16.67	13
5	0 0.00	0 0.00	1 16.67	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
7	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
Total	5	6	6	6	6	6	6	6	6	6	59

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	45	35.6421	0.8396
Likelihood Ratio Chi-Square	45	33.9171	0.8867
Mantel-Haenszel Chi-Square	1	2.4286	0.1191
Phi Coefficient		0.7772	
Contingency Coefficient		0.6137	
Cramer's V		0.3476	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 59

Chi Square on total BB by year

The FREQ Procedure

Site=MYR03

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 16.67	2 28.57	1 16.67	1 14.29	0 0.00	1 14.29	0 0.00	1 14.29	1 14.29	1 14.29	9
2	0 0.00	0 0.00	0 0.00	0 0.00	1 14.29	0 0.00	1 14.29	0 0.00	0 0.00	0 0.00	2
3	3 50.00	3 42.86	2 33.33	2 28.57	1 14.29	2 28.57	1 14.29	4 57.14	3 42.86	4 57.14	25
4	2 33.33	2 28.57	1 16.67	3 42.86	3 42.86	2 28.57	3 42.86	1 14.29	3 42.86	2 28.57	22
5	0 0.00	0 0.00	2 33.33	1 14.29	2 28.57	2 28.57	2 28.57	1 14.29	0 0.00	0 0.00	10
Total	6	7	6	7	7	7	7	7	7	7	68

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	36	25.5002	0.9037
Likelihood Ratio Chi-Square	36	29.1784	0.7827
Mantel-Haenszel Chi-Square	1	0.0595	0.8073
Phi Coefficient		0.6124	
Contingency Coefficient		0.5222	
Cramer's V		0.3062	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 68

Chi Square on total BB by year

The FREQ Procedure

Site=MYR04

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	3 42.86	3 42.86	2 28.57	2 28.57	0 0.00	3 42.86	2 28.57	3 42.86	3 42.86	21
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 28.57	0 0.00	1 14.29	1 14.29	0 0.00	4
3	2 28.57	2 28.57	1 14.29	1 14.29	1 14.29	0 0.00	1 14.29	2 28.57	1 14.29	1 14.29	12
4	2 28.57	2 28.57	1 14.29	1 14.29	0 0.00	1 14.29	1 14.29	2 28.57	1 14.29	1 14.29	12
5	1 14.29	0 0.00	1 14.29	0 0.00	1 14.29	1 14.29	1 14.29	0 0.00	1 14.29	2 28.57	8
6	1 14.29	0 0.00	1 14.29	1 14.29	2 28.57	1 14.29	1 14.29	0 0.00	0 0.00	0 0.00	7
7	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 28.57	0 0.00	0 0.00	0 0.00	0 0.00	2
8	1 14.29	0 0.00	0 0.00	2 28.57	1 14.29	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	4
Total	7	7	7	7	7	7	7	7	7	7	70

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	62.5000	0.4941
Likelihood Ratio Chi-Square	63	61.5240	0.5291
Mantel-Haenszel Chi-Square	1	2.4105	0.1205
Phi Coefficient		0.9449	
Contingency Coefficient		0.6868	
Cramer's V		0.3571	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 70

Chi Square on total BB by year

The FREQ Procedure

Site=MYR05

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 20.00	0 0.00	0 0.00	0 0.00	0 0.00	1 20.00	0 0.00	1 20.00	1 20.00	1 20.00	5
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 20.00	1
3	1 20.00	2 40.00	2 40.00	0 0.00	0 0.00	1 20.00	0 0.00	2 40.00	2 40.00	3 60.00	13
4	2 40.00	1 20.00	0 0.00	2 40.00	1 20.00	2 40.00	3 60.00	2 40.00	2 40.00	0 0.00	15
5	1 20.00	1 20.00	1 20.00	2 40.00	3 60.00	1 20.00	2 40.00	0 0.00	0 0.00	0 0.00	11
6	0 0.00	0 0.00	2 40.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
7	0 0.00	1 20.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
8	0 0.00	0 0.00	0 0.00	1 20.00	1 20.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
Total	5	5	5	5	5	5	5	5	5	5	50

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	70.5268	0.2406
Likelihood Ratio Chi-Square	63	60.9812	0.5486
Mantel-Haenszel Chi-Square	1	5.9394	0.0148
Phi Coefficient		1.1877	
Contingency Coefficient		0.7650	
Cramer's V		0.4489	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 50

Chi Square on total BB by year

The FREQ Procedure

Site=PI01

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	1 16.67	1 16.67	1 16.67	1 16.67	1 16.67	1 14.29	1 16.67	1 16.67	1 16.67	9
3	1 20.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 28.57	0 0.00	0 0.00	0 0.00	3
4	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	3 50.00	4
5	0 0.00	2 33.33	1 16.67	2 33.33	1 16.67	3 50.00	0 0.00	0 0.00	1 16.67	0 0.00	10
6	0 0.00	2 33.33	0 0.00	0 0.00	0 0.00	0 0.00	1 14.29	3 50.00	0 0.00	1 16.67	7
7	0 0.00	1 16.67	2 33.33	3 50.00	1 16.67	1 16.67	0 0.00	0 0.00	0 0.00	1 16.67	9
8	4 80.00	0 0.00	2 33.33	0 0.00	3 50.00	1 16.67	3 42.86	1 16.67	4 66.67	0 0.00	18
Total	5	6	6	6	6	6	7	6	6	6	60

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	82.5578	0.0074
Likelihood Ratio Chi-Square	54	80.2117	0.0118
Mantel-Haenszel Chi-Square	1	1.0335	0.3093
Phi Coefficient		1.1730	
Contingency Coefficient		0.7610	
Cramer's V		0.4789	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 60

Chi Square on total BB by year

The FREQ Procedure

Site=PI02

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 14.29	1 14.29	1 14.29	1 14.29	0 0.00	1 14.29	1 14.29	0 0.00	0 0.00	0 0.00	6
3	0 0.00	1 14.29	1 14.29	1 14.29	2 28.57	2 28.57	0 0.00	1 14.29	1 14.29	0 0.00	9
4	2 28.57	1 14.29	0 0.00	0 0.00	0 0.00	0 0.00	1 14.29	1 14.29	1 14.29	2 28.57	8
5	4 57.14	4 57.14	1 14.29	2 28.57	1 14.29	3 42.86	3 42.86	0 0.00	1 14.29	1 14.29	20
6	0 0.00	0 0.00	2 28.57	2 28.57	0 0.00	0 0.00	0 0.00	2 28.57	2 28.57	2 28.57	10
7	0 0.00	0 0.00	2 28.57	0 0.00	3 42.86	0 0.00	2 28.57	2 28.57	2 28.57	2 28.57	13
8	0 0.00	0 0.00	0 0.00	1 14.29	1 14.29	1 14.29	0 0.00	1 14.29	0 0.00	0 0.00	4
Total	7	7	7	7	7	7	7	7	7	7	70

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	50.7521	0.6004
Likelihood Ratio Chi-Square	54	67.9242	0.0964
Mantel-Haenszel Chi-Square	1	4.0673	0.0437
Phi Coefficient		0.8515	
Contingency Coefficient		0.6483	
Cramer's V		0.3476	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 70

Chi Square on total BB by year

The FREQ Procedure

Site=PI03

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	2 18.18	2 16.67	2 20.00	2 20.00	2 18.18	2 20.00	2 16.67	2 18.18	2 16.67	2 20.00	20
3	0 0.00	1 8.33	2 20.00	1 10.00	0 0.00	2 20.00	2 16.67	0 0.00	0 0.00	0 0.00	8
4	2 18.18	2 16.67	1 10.00	1 10.00	1 9.09	1 10.00	4 33.33	1 9.09	6 50.00	3 30.00	22
5	3 27.27	0 0.00	3 30.00	1 10.00	4 36.36	2 20.00	2 16.67	1 9.09	3 25.00	2 20.00	21
6	0 0.00	5 41.67	0 0.00	1 10.00	0 0.00	3 30.00	0 0.00	3 27.27	1 8.33	3 30.00	16
7	4 36.36	2 16.67	2 20.00	4 40.00	0 0.00	0 0.00	2 16.67	4 36.36	0 0.00	0 0.00	18
8	0 0.00	0 0.00	0 0.00	0 0.00	4 36.36	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	4
Total	11	12	10	10	11	10	12	11	12	10	109

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	94.7372	0.0005
Likelihood Ratio Chi-Square	54	88.9936	0.0019
Mantel-Haenszel Chi-Square	1	0.7869	0.3750
Phi Coefficient		0.9323	
Contingency Coefficient		0.6819	
Cramer's V		0.3806	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 109

Chi Square on total BB by year

The FREQ Procedure

Site=PI04

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
3	2 18.18	0 0.00	0 0.00	1 10.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	3
4	0 0.00	3 27.27	1 10.00	1 10.00	1 9.09	1 10.00	1 10.00	2 18.18	1 9.09	1 9.09	12
5	1 9.09	1 9.09	3 30.00	1 10.00	2 18.18	1 10.00	3 30.00	1 9.09	3 27.27	1 9.09	17
6	5 45.45	3 27.27	0 0.00	1 10.00	3 27.27	2 20.00	3 30.00	0 0.00	0 0.00	0 0.00	17
7	3 27.27	2 18.18	6 60.00	2 20.00	0 0.00	3 30.00	3 30.00	0 0.00	4 36.36	2 18.18	25
8	0 0.00	2 18.18	0 0.00	4 40.00	5 45.45	3 30.00	0 0.00	8 72.73	3 27.27	7 63.64	32
Total	11	11	10	10	11	10	10	11	11	11	106

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	45	73.0392	0.0051
Likelihood Ratio Chi-Square	45	83.9465	0.0004
Mantel-Haenszel Chi-Square	1	6.4572	0.0111
Phi Coefficient		0.8301	
Contingency Coefficient		0.6387	
Cramer's V		0.3712	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 106

Chi Square on total BB by year

The FREQ Procedure

Site=PI06

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 12.50	2 50.00	2 50.00	2 40.00	1 25.00	2 50.00	2 40.00	1 25.00	2 33.33	2 40.00	17
2	0 0.00	1 25.00	0 0.00	0 0.00	0 0.00	1 25.00	0 0.00	1 25.00	0 0.00	0 0.00	3
3	0 0.00	0 0.00	0 0.00	1 20.00	1 25.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
4	4 50.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 33.33	1 20.00	7
5	3 37.50	0 0.00	1 25.00	2 40.00	2 50.00	0 0.00	1 20.00	0 0.00	2 33.33	2 40.00	13
6	0 0.00	1 25.00	1 25.00	0 0.00	0 0.00	1 25.00	2 40.00	2 50.00	0 0.00	0 0.00	7
Total	8	4	4	5	4	4	5	4	6	5	49

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	45	49.7288	0.2906
Likelihood Ratio Chi-Square	45	52.5219	0.2055
Mantel-Haenszel Chi-Square	1	0.0218	0.8827
Phi Coefficient		1.0074	
Contingency Coefficient		0.7097	
Cramer's V		0.4505	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 49

Chi Square on total BB by year

The FREQ Procedure

Site=PI07

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	0 0.00	0 0.00	0 0.00	1 10.00	1 11.11	0 0.00	0 0.00	1 11.11	1 10.00	4
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 33.33	0 0.00	0 0.00	2
3	4 40.00	3 33.33	2 15.38	2 16.67	0 0.00	2 22.22	5 71.43	1 16.67	3 33.33	3 30.00	25
4	0 0.00	1 11.11	4 30.77	3 25.00	1 10.00	2 22.22	2 28.57	1 16.67	3 33.33	2 20.00	19
5	6 60.00	4 44.44	7 53.85	5 41.67	4 40.00	0 0.00	0 0.00	2 33.33	0 0.00	4 40.00	32
6	0 0.00	1 11.11	0 0.00	2 16.67	2 20.00	4 44.44	0 0.00	0 0.00	2 22.22	0 0.00	11
7	0 0.00	0 0.00	0 0.00	0 0.00	2 20.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
Total	10	9	13	12	10	9	7	6	9	10	95

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	96.3002	0.0004
Likelihood Ratio Chi-Square	54	83.0365	0.0068
Mantel-Haenszel Chi-Square	1	3.9432	0.0471
Phi Coefficient		1.0068	
Contingency Coefficient		0.7095	
Cramer's V		0.4110	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 95

Chi Square on total BB by year

The FREQ Procedure

Site=PI08

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	0 0.00	1 14.29	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 12.50	1 14.29	0 0.00	3
2	1 16.67	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
3	0 0.00	1 14.29	1 16.67	0 0.00	0 0.00	2 33.33	1 14.29	0 0.00	1 14.29	0 0.00	6
4	0 0.00	2 28.57	3 50.00	2 33.33	0 0.00	0 0.00	1 14.29	0 0.00	0 0.00	2 28.57	10
5	2 33.33	0 0.00	0 0.00	2 33.33	1 16.67	2 33.33	3 42.86	2 25.00	0 0.00	0 0.00	12
6	1 16.67	1 14.29	0 0.00	0 0.00	2 33.33	2 33.33	0 0.00	0 0.00	0 0.00	0 0.00	6
7	0 0.00	2 28.57	2 33.33	0 0.00	0 0.00	0 0.00	2 28.57	3 37.50	1 14.29	3 42.86	13
8	2 33.33	0 0.00	0 0.00	2 33.33	2 33.33	0 0.00	0 0.00	2 25.00	4 57.14	2 28.57	14
Total	6	7	6	6	6	6	7	8	7	7	66

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	77.9181	0.0977
Likelihood Ratio Chi-Square	63	92.0122	0.0100
Mantel-Haenszel Chi-Square	1	2.4386	0.1184
Phi Coefficient		1.0865	
Contingency Coefficient		0.7358	
Cramer's V		0.4107	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 66

Chi Square on total BB by year

The FREQ Procedure

Site=PI09

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	2 11.76	2 11.76	4 25.00	4 28.57	2 13.33	3 25.00	1 7.69	3 27.27	2 14.29	1 6.67	24
2	2 11.76	1 5.88	0 0.00	1 7.14	2 13.33	1 8.33	1 7.69	0 0.00	2 14.29	0 0.00	10
3	2 11.76	8 47.06	5 31.25	4 28.57	5 33.33	1 8.33	5 38.46	3 27.27	2 14.29	4 26.67	39
4	7 41.18	0 0.00	2 12.50	0 0.00	0 0.00	2 16.67	2 15.38	1 9.09	0 0.00	2 13.33	16
5	0 0.00	3 17.65	0 0.00	2 14.29	0 0.00	2 16.67	0 0.00	1 9.09	2 14.29	0 0.00	10
6	0 0.00	2 11.76	2 12.50	0 0.00	0 0.00	0 0.00	2 15.38	0 0.00	0 0.00	2 13.33	8
7	1 5.88	0 0.00	2 12.50	1 7.14	2 13.33	0 0.00	0 0.00	1 9.09	0 0.00	2 13.33	9
8	3 17.65	1 5.88	1 6.25	2 14.29	4 26.67	3 25.00	2 15.38	2 18.18	6 42.86	4 26.67	28
Total	17	17	16	14	15	12	13	11	14	15	144

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	77.7333	0.1002
Likelihood Ratio Chi-Square	63	90.4969	0.0132
Mantel-Haenszel Chi-Square	1	3.4954	0.0615
Phi Coefficient		0.7347	
Contingency Coefficient		0.5921	
Cramer's V		0.2777	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 144

Chi Square on total BB by year

The FREQ Procedure

Site=PIS01

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 11.11	1 12.50	2 25.00	2 22.22	2 25.00	2 25.00	1 11.11	0 0.00	0 0.00	3 37.50	14
2	1 11.11	0 0.00	1 12.50	1 11.11	0 0.00	0 0.00	0 0.00	0 0.00	2 25.00	0 0.00	5
3	0 0.00	1 12.50	1 12.50	2 22.22	1 12.50	1 12.50	3 33.33	1 11.11	2 25.00	3 37.50	15
4	0 0.00	1 12.50	0 0.00	2 22.22	2 25.00	1 12.50	1 11.11	3 33.33	2 25.00	1 12.50	13
5	2 22.22	1 12.50	0 0.00	1 11.11	1 12.50	0 0.00	0 0.00	1 11.11	0 0.00	0 0.00	6
6	0 0.00	0 0.00	1 12.50	0 0.00	0 0.00	2 25.00	1 11.11	0 0.00	1 12.50	0 0.00	5
7	2 22.22	1 12.50	1 12.50	0 0.00	0 0.00	0 0.00	3 33.33	1 11.11	1 12.50	1 12.50	10
8	3 33.33	3 37.50	2 25.00	1 11.11	2 25.00	2 25.00	0 0.00	3 33.33	0 0.00	0 0.00	16
Total	9	8	8	9	8	8	9	9	8	8	84

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	59.7116	0.5943
Likelihood Ratio Chi-Square	63	73.3573	0.1749
Mantel-Haenszel Chi-Square	1	2.7662	0.0963
Phi Coefficient		0.8431	
Contingency Coefficient		0.6446	
Cramer's V		0.3187	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 84

Chi Square on total BB by year

The FREQ Procedure

Site=PIS02

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 6.25	2 13.33	2 11.11	0 0.00	1 6.67	1 6.25	1 6.67	0 0.00	1 7.14	4 25.00	13
2	0 0.00	0 0.00	1 5.56	1 6.67	0 0.00	1 6.25	1 6.67	1 6.67	0 0.00	0 0.00	5
3	4 25.00	2 13.33	4 22.22	2 13.33	1 6.67	2 12.50	4 26.67	4 26.67	4 28.57	3 18.75	30
4	0 0.00	0 0.00	2 11.11	0 0.00	2 13.33	0 0.00	1 6.67	2 13.33	0 0.00	0 0.00	7
5	1 6.25	3 20.00	3 16.67	4 26.67	1 6.67	5 31.25	1 6.67	1 6.67	2 14.29	1 6.25	22
6	5 31.25	5 33.33	0 0.00	2 13.33	2 13.33	4 25.00	1 6.67	0 0.00	0 0.00	1 6.25	20
7	2 12.50	1 6.67	3 16.67	4 26.67	1 6.67	0 0.00	4 26.67	4 26.67	3 21.43	6 37.50	28
8	3 18.75	2 13.33	3 16.67	2 13.33	7 46.67	3 18.75	2 13.33	3 20.00	4 28.57	1 6.25	30
Total	16	15	18	15	15	16	15	15	14	16	155

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	74.5738	0.1509
Likelihood Ratio Chi-Square	63	83.5558	0.0426
Mantel-Haenszel Chi-Square	1	0.1567	0.6922
Phi Coefficient		0.6936	
Contingency Coefficient		0.5699	
Cramer's V		0.2622	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 155

Chi Square on total BB by year

The FREQ Procedure

Site=PIS03

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 9.09	1 8.33	1 7.69	1 6.25	1 6.25	1 7.14	1 6.67	1 7.69	2 12.50	1 5.26	11
3	1 9.09	2 16.67	1 7.69	1 6.25	1 6.25	1 7.14	1 6.67	1 7.69	0 0.00	3 15.79	12
4	1 9.09	1 8.33	0 0.00	0 0.00	0 0.00	1 7.14	6 40.00	3 23.08	2 12.50	1 5.26	15
5	2 18.18	1 8.33	6 46.15	1 6.25	2 12.50	3 21.43	3 20.00	4 30.77	2 12.50	0 0.00	24
6	1 9.09	2 16.67	2 15.38	3 18.75	5 31.25	0 0.00	3 20.00	1 7.69	5 31.25	4 21.05	26
7	0 0.00	4 33.33	2 15.38	5 31.25	2 12.50	1 7.14	1 6.67	0 0.00	1 6.25	3 15.79	19
8	5 45.45	1 8.33	1 7.69	5 31.25	5 31.25	7 50.00	0 0.00	3 23.08	4 25.00	7 36.84	38
Total	11	12	13	16	16	14	15	13	16	19	145

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	71.1187	0.0591
Likelihood Ratio Chi-Square	54	79.2205	0.0143
Mantel-Haenszel Chi-Square	1	0.0366	0.8482
Phi Coefficient		0.7003	
Contingency Coefficient		0.5736	
Cramer's V		0.2859	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 145

Chi Square on total BB by year

The FREQ Procedure

Site=PIS05

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 20.00	1 20.00	1 20.00	3
2	0 0.00	0 0.00	1 16.67	0 0.00	1 20.00	0 0.00	1 25.00	1 20.00	1 20.00	0 0.00	5
3	1 14.29	2 33.33	1 16.67	2 33.33	2 40.00	1 25.00	0 0.00	0 0.00	0 0.00	1 20.00	10
4	1 14.29	1 16.67	0 0.00	0 0.00	0 0.00	1 25.00	1 25.00	1 20.00	0 0.00	1 20.00	6
5	2 28.57	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	1 20.00	0 0.00	4
6	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	1 25.00	0 0.00	0 0.00	1 20.00	3
7	3 42.86	1 16.67	0 0.00	0 0.00	1 20.00	1 25.00	0 0.00	1 20.00	2 40.00	1 20.00	10
8	0 0.00	2 33.33	3 50.00	3 50.00	1 20.00	1 25.00	1 25.00	1 20.00	0 0.00	0 0.00	12
Total	7	6	6	6	5	4	4	5	5	5	53

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	54.3292	0.7736
Likelihood Ratio Chi-Square	63	65.3468	0.3952
Mantel-Haenszel Chi-Square	1	2.2280	0.1355
Phi Coefficient		1.0125	
Contingency Coefficient		0.7115	
Cramer's V		0.3827	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 53

Chi Square on total BB by year

The FREQ Procedure

Site=PIS06

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 14.29	2 33.33	1 16.67	1 16.67	2 33.33	2 33.33	2 33.33	2 33.33	3 50.00	1 16.67	17
3	0 0.00	1 16.67	1 16.67	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	4
4	1 14.29	0 0.00	0 0.00	1 16.67	1 16.67	1 16.67	2 33.33	1 16.67	2 33.33	2 33.33	11
5	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	1 16.67	0 0.00	1 16.67	0 0.00	1 16.67	4
6	0 0.00	1 16.67	1 16.67	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	3
7	2 28.57	1 16.67	0 0.00	0 0.00	1 16.67	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	5
8	3 42.86	1 16.67	2 33.33	2 33.33	2 33.33	2 33.33	1 16.67	2 33.33	1 16.67	1 16.67	17
Total	7	6	6	6	6	6	6	6	6	6	61

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	36.7678	0.9649
Likelihood Ratio Chi-Square	54	42.4945	0.8711
Mantel-Haenszel Chi-Square	1	2.6611	0.1028
Phi Coefficient		0.7764	
Contingency Coefficient		0.6132	
Cramer's V		0.3170	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 61

Chi Square on total BB by year

The FREQ Procedure

Site=PIS07

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 14.29	0 0.00	0 0.00	1
3	0 0.00	1 12.50	0 0.00	1 12.50	1 12.50	1 12.50	0 0.00	1 14.29	1 11.11	0 0.00	6
4	1 11.11	1 12.50	1 12.50	1 12.50	1 12.50	3 37.50	2 28.57	0 0.00	1 11.11	1 11.11	12
5	3 33.33	0 0.00	2 25.00	0 0.00	1 12.50	0 0.00	5 71.43	1 14.29	0 0.00	1 11.11	13
6	1 11.11	3 37.50	5 62.50	0 0.00	0 0.00	0 0.00	0 0.00	2 28.57	0 0.00	2 22.22	13
7	2 22.22	2 25.00	0 0.00	6 75.00	1 12.50	0 0.00	0 0.00	1 14.29	6 66.67	2 22.22	20
8	2 22.22	1 12.50	0 0.00	0 0.00	4 50.00	4 50.00	0 0.00	1 14.29	1 11.11	3 33.33	16
Total	9	8	8	8	8	8	7	7	9	9	81

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	95.9047	0.0004
Likelihood Ratio Chi-Square	54	95.2606	0.0005
Mantel-Haenszel Chi-Square	1	0.0822	0.7743
Phi Coefficient		1.0881	
Contingency Coefficient		0.7363	
Cramer's V		0.4442	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 81

Chi Square on total BB by year

The FREQ Procedure

Site=PIS09

Frequency Col Pct	Table of ord by Year						
	Year						Total
	ord	2015	2016	2017	2018	2019	
	1	0 0.00	0 0.00	0 0.00	1 14.29	1 14.29	3 14.29
	3	1 16.67	3 50.00	3 50.00	0 0.00	2 28.57	10 14.29
	4	1 16.67	0 0.00	2 33.33	5 71.43	1 14.29	11 28.57
	5	0 0.00	0 0.00	0 0.00	1 14.29	0 0.00	1 0.00
	6	2 33.33	0 0.00	0 0.00	0 0.00	0 0.00	4 28.57
	7	0 0.00	1 16.67	1 16.67	0 0.00	3 42.86	6 14.29
	8	2 33.33	2 33.33	0 0.00	0 0.00	0 0.00	4 0.00
	Total	6	6	6	7	7	39

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	30	41.9517	0.0723
Likelihood Ratio Chi-Square	30	45.7249	0.0330
Mantel-Haenszel Chi-Square	1	1.8915	0.1690
Phi Coefficient		1.0372	
Contingency Coefficient		0.7199	
Cramer's V		0.4638	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 39

Chi Square on total BB by year

The FREQ Procedure

Site=PR01

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	2 100.00	2 100.00	2 66.67	2 100.00	2 100.00	2 100.00	2 50.00	2 100.00	2 66.67	2 100.00	20
3	0 0.00	0 0.00	1 33.33	0 0.00	0 0.00	0 0.00	2 50.00	0 0.00	1 33.33	0 0.00	4
Total	2	2	3	2	2	2	4	2	3	2	24

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	9	7.2000	0.6163
Likelihood Ratio Chi-Square	9	8.4436	0.4901
Mantel-Haenszel Chi-Square	1	0.4093	0.5223
Phi Coefficient		0.5477	
Contingency Coefficient		0.4804	
Cramer's V		0.5477	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 24

Chi Square on total BB by year

The FREQ Procedure

Site=PR02

Frequency Col Pct	Table of ord by Year											
	ord	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	1	6 100.00	6 100.00	8 100.00	8 100.00	8 100.00	8 100.00	8 100.00	6 100.00	8 100.00	8 100.00	74
	Total	6	6	8	8	8	8	8	6	8	8	74

Chi Square on total BB by year

The FREQ Procedure

Site=PR03

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 14.29	1 14.29	1 14.29	1 14.29	0 0.00	0 0.00	1 14.29	0 0.00	1 14.29	4 66.67	10
2	1 14.29	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 14.29	0 0.00	0 0.00	2
3	1 14.29	2 28.57	2 28.57	2 28.57	3 42.86	2 28.57	2 28.57	2 28.57	2 28.57	2 33.33	20
4	0 0.00	1 14.29	1 14.29	1 14.29	0 0.00	2 28.57	0 0.00	1 14.29	0 0.00	0 0.00	6
5	2 28.57	0 0.00	1 14.29	1 14.29	1 14.29	2 28.57	2 28.57	2 28.57	4 57.14	0 0.00	15
6	1 14.29	1 14.29	0 0.00	0 0.00	0 0.00	1 14.29	1 14.29	1 14.29	0 0.00	0 0.00	5
7	0 0.00	2 28.57	1 14.29	2 28.57	2 28.57	0 0.00	1 14.29	0 0.00	0 0.00	0 0.00	8
8	1 14.29	0 0.00	1 14.29	0 0.00	1 14.29	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	3
Total	7	7	7	7	7	7	7	7	7	6	69

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	59.3071	0.6087
Likelihood Ratio Chi-Square	63	63.4014	0.4621
Mantel-Haenszel Chi-Square	1	4.1361	0.0420
Phi Coefficient		0.9271	
Contingency Coefficient		0.6799	
Cramer's V		0.3504	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 69

Chi Square on total BB by year

The FREQ Procedure

Site=PR04

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	1 12.50	1 16.67	1 16.67	1 16.67	1 16.67	1 16.67	0 0.00	1 16.67	1 16.67	2 33.33	10
2	1 12.50	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	1 20.00	0 0.00	0 0.00	0 0.00	3
3	3 37.50	2 33.33	2 33.33	1 16.67	1 16.67	0 0.00	0 0.00	1 16.67	3 50.00	1 16.67	14
4	3 37.50	3 50.00	3 50.00	1 16.67	2 33.33	1 16.67	3 60.00	3 50.00	1 16.67	2 33.33	22
5	0 0.00	0 0.00	0 0.00	2 33.33	2 33.33	2 33.33	1 20.00	1 16.67	1 16.67	1 16.67	10
6	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	1
7	0 0.00	0 0.00	0 0.00	1 16.67	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1
Total	8	6	6	6	6	6	5	6	6	6	61

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	43.5690	0.8441
Likelihood Ratio Chi-Square	54	39.8801	0.9242
Mantel-Haenszel Chi-Square	1	0.0285	0.8660
Phi Coefficient		0.8451	
Contingency Coefficient		0.6455	
Cramer's V		0.3450	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 61

Chi Square on total BB by year

The FREQ Procedure

Site=SC01

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 11.11	1 11.11	1 11.11	1 9.09	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	4
2	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 9.09	2 20.00	3
3	0 0.00	2 22.22	2 22.22	3 27.27	0 0.00	0 0.00	2 22.22	0 0.00	1 9.09	0 0.00	10
4	3 33.33	2 22.22	1 11.11	1 9.09	3 33.33	3 33.33	1 11.11	4 36.36	3 27.27	3 30.00	24
5	2 22.22	2 22.22	1 11.11	0 0.00	2 22.22	1 11.11	2 22.22	0 0.00	0 0.00	2 20.00	12
6	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	1 11.11	2 22.22	1 9.09	3 27.27	1 10.00	8
7	2 22.22	1 11.11	1 11.11	0 0.00	0 0.00	2 22.22	0 0.00	4 36.36	1 9.09	1 10.00	12
8	1 11.11	1 11.11	3 33.33	6 54.55	4 44.44	2 22.22	2 22.22	2 18.18	2 18.18	1 10.00	24
Total	9	9	9	11	9	9	9	11	11	10	97

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	71.8641	0.2078
Likelihood Ratio Chi-Square	63	79.1470	0.0823
Mantel-Haenszel Chi-Square	1	0.1897	0.6632
Phi Coefficient		0.8607	
Contingency Coefficient		0.6524	
Cramer's V		0.3253	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 97

Chi Square on total BB by year

The FREQ Procedure

Site=SC02

Frequency
Col Pct

Table of ord by Year											
ord	Year										Total
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1	1 11.11	1 10.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2
3	2 22.22	2 20.00	3 37.50	2 16.67	0 0.00	3 27.27	2 18.18	2 16.67	2 14.29	1 7.14	19
4	1 11.11	0 0.00	0 0.00	2 16.67	5 41.67	1 9.09	2 18.18	3 25.00	2 14.29	2 14.29	18
5	2 22.22	5 50.00	2 25.00	2 16.67	3 25.00	2 18.18	2 18.18	0 0.00	3 21.43	3 21.43	24
6	0 0.00	0 0.00	3 37.50	1 8.33	1 8.33	0 0.00	3 27.27	3 25.00	0 0.00	0 0.00	11
7	2 22.22	2 20.00	0 0.00	2 16.67	3 25.00	5 45.45	0 0.00	1 8.33	0 0.00	8 57.14	23
8	1 11.11	0 0.00	0 0.00	3 25.00	0 0.00	0 0.00	2 18.18	3 25.00	7 50.00	0 0.00	16
Total	9	10	8	12	12	11	11	12	14	14	113

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	54	93.1227	0.0007
Likelihood Ratio Chi-Square	54	100.9147	0.0001
Mantel-Haenszel Chi-Square	1	5.8352	0.0157
Phi Coefficient		0.9078	
Contingency Coefficient		0.6721	
Cramer's V		0.3706	
WARNING: 100% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 113

Chi Square on total BB by year

The FREQ Procedure

Site=SC03

Frequency
Col Pct

Table of ord by Year											
ord	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	3 15.79	4 16.00	2 11.11	5 21.74	5 22.73	4 16.00	3 16.67	3 14.29	4 16.67	2 6.90	35
2	0 0.00	0 0.00	1 5.56	0 0.00	0 0.00	1 4.00	0 0.00	0 0.00	1 4.17	0 0.00	3
3	0 0.00	1 4.00	0 0.00	4 17.39	2 9.09	4 16.00	4 22.22	3 14.29	3 12.50	5 17.24	26
4	3 15.79	6 24.00	5 27.78	5 21.74	5 22.73	2 8.00	5 27.78	13 61.90	10 41.67	6 20.69	60
5	5 26.32	9 36.00	6 33.33	7 30.43	4 18.18	9 36.00	5 27.78	2 9.52	5 20.83	12 41.38	64
6	4 21.05	4 16.00	2 11.11	2 8.70	4 18.18	3 12.00	1 5.56	0 0.00	1 4.17	4 13.79	25
7	2 10.53	0 0.00	1 5.56	0 0.00	0 0.00	2 8.00	0 0.00	0 0.00	0 0.00	0 0.00	5
8	2 10.53	1 4.00	1 5.56	0 0.00	2 9.09	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	6
Total	19	25	18	23	22	25	18	21	24	29	224

Statistics for Table of ord by Year

Statistic	DF	Value	Prob
Chi-Square	63	76.8158	0.1133
Likelihood Ratio Chi-Square	63	82.2936	0.0518
Mantel-Haenszel Chi-Square	1	4.0529	0.0441
Phi Coefficient		0.5856	
Contingency Coefficient		0.5053	
Cramer's V		0.2213	
WARNING: 78% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 224

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=CR02

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	21 95.45	27 93.10	22 84.62	26 100.00	22 70.97	22 75.86	27 90.00	19 100.00	17 100.00	13 100.00	216
more	1 4.55	2 6.90	4 15.38	0 0.00	9 29.03	7 24.14	3 10.00	0 0.00	0 0.00	0 0.00	26
Total	22	29	26	26	31	29	30	19	17	13	242

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.6182
One-sided Pr > Z	0.2682
Two-sided Pr > Z	0.5364

Sample Size = 242

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=CR04a

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	13 52.00	20 47.62	27 77.14	18 62.07	18 62.07	22 81.48	22 78.57	24 88.89	22 78.57	7 100.00	193
more	12 48.00	22 52.38	8 22.86	11 37.93	11 37.93	5 18.52	6 21.43	3 11.11	6 21.43	0 0.00	84
Total	25	42	35	29	29	27	28	27	28	7	277

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	4.2726
One-sided Pr > Z	<.0001
Two-sided Pr > Z	<.0001

Sample Size = 277

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=CR05

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	12 66.67	16 53.33	14 77.78	19 79.17	19 79.17	24 100.00	17 94.44	24 100.00	24 100.00	6 100.00	175
more	6 33.33	14 46.67	4 22.22	5 20.83	5 20.83	0 0.00	1 5.56	0 0.00	0 0.00	0 0.00	35
Total	18	30	18	24	24	24	18	24	24	6	210

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	5.7623
One-sided Pr > Z	<.0001
Two-sided Pr > Z	<.0001

Sample Size = 210

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=EB01

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	4 40.00	7 63.64	12 85.71	7 63.64	11 84.62	11 84.62	11 64.71	10 71.43	25 80.65	33 97.06	131
more	6 60.00	4 36.36	2 14.29	4 36.36	2 15.38	2 15.38	6 35.29	4 28.57	6 19.35	1 2.94	37
Total	10	11	14	11	13	13	17	14	31	34	168

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	3.0939
One-sided Pr > Z	0.0010
Two-sided Pr > Z	0.0020

Sample Size = 168

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=EB02

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	7 38.89	10 52.63	8 40.00	13 68.42	11 68.75	14 73.68	10 50.00	6 31.58	14 73.68	17 70.83	110
	more	11 61.11	9 47.37	12 60.00	6 31.58	5 31.25	5 26.32	10 50.00	13 68.42	5 26.32	7 29.17	83
	Total	18	19	20	19	16	19	20	19	19	24	193

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.7554
One-sided Pr > Z	0.0396
Two-sided Pr > Z	0.0792

Sample Size = 193

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=EB03

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	1 2.86	13 36.11	8 23.53	19 55.88	12 34.29	25 71.43	19 48.72	15 37.50	10 23.81	5 13.16	127
	more	34 97.14	23 63.89	26 76.47	15 44.12	23 65.71	10 28.57	20 51.28	25 62.50	32 76.19	33 86.84	241
	Total	35	36	34	34	35	35	39	40	42	38	368

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.4491
One-sided Pr > Z	0.3267
Two-sided Pr > Z	0.6533

Sample Size = 368

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=EB04

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	7 35.00	14 58.33	12 52.17	15 68.18	14 60.87	18 85.71	12 52.17	13 61.90	18 81.82	12 52.17	135
	more	13 65.00	10 41.67	11 47.83	7 31.82	9 39.13	3 14.29	11 47.83	8 38.10	4 18.18	11 47.83	87
	Total	20	24	23	22	23	21	23	21	22	23	222

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.6935
One-sided Pr > Z	0.0452
Two-sided Pr > Z	0.0904

Sample Size = 222

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=EB05

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	4 23.53	9 50.00	18 100.00	9 52.94	9 52.94	10 71.43	10 58.82	8 50.00	15 88.24	14 87.50	106
more	13 76.47	9 50.00	0 0.00	8 47.06	8 47.06	4 28.57	7 41.18	8 50.00	2 11.76	2 12.50	61
Total	17	18	18	17	17	14	17	16	17	16	167

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	2.9054
One-sided Pr > Z	0.0018
Two-sided Pr > Z	0.0037

Sample Size = 167

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=GAS01

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	2 40.00	4 66.67	1 20.00	0 0.00	1 16.67	1 16.67	0 0.00	1 16.67	1 14.29	2 28.57	13
more	3 60.00	2 33.33	4 80.00	5 100.00	5 83.33	5 83.33	7 100.00	5 83.33	6 85.71	5 71.43	47	
Total	5	6	5	5	6	6	7	6	7	7	60	

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-1.5701
One-sided Pr < Z	0.0582
Two-sided Pr > Z	0.1164

Sample Size = 60

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=GAS02

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
		le_1	7 53.85	3 25.00	5 38.46	2 18.18	3 27.27	2 18.18	3 27.27	2 20.00	4 30.77	4 33.33
more	6 46.15	9 75.00	8 61.54	9 81.82	8 72.73	9 81.82	8 72.73	8 80.00	9 69.23	8 66.67	82	
Total	13	12	13	11	11	11	11	10	13	12	117	

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-0.9588
One-sided Pr < Z	0.1688
Two-sided Pr > Z	0.3376

Sample Size = 117

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=GAS03

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	1 11.11	1 10.00	3 27.27	2 20.00	3 25.00	2 20.00	1 10.00	10 83.33	3 27.27	4 40.00	30
	more	8 88.89	9 90.00	8 72.73	8 80.00	9 75.00	8 80.00	9 90.00	2 16.67	8 72.73	6 60.00	75
	Total	9	10	11	10	12	10	10	12	11	10	105

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	2.5492
One-sided Pr > Z	0.0054
Two-sided Pr > Z	0.0108

Sample Size = 105

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=GAS04

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	1 10.00	2 20.00	4 36.36	2 22.22	2 20.00	2 25.00	1 12.50	4 40.00	3 37.50	4 44.44	25
	more	9 90.00	8 80.00	7 63.64	7 77.78	8 80.00	6 75.00	7 87.50	6 60.00	5 62.50	5 55.56	68
	Total	10	10	11	9	10	8	8	10	8	9	93

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.6139
One-sided Pr > Z	0.0533
Two-sided Pr > Z	0.1066

Sample Size = 93

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=GAS05

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	3 27.27	2 14.29	2 15.38	2 14.29	4 26.67	1 6.67	0 0.00	1 7.14	2 16.67	2 18.18	19
more	8 72.73	12 85.71	11 84.62	12 85.71	11 73.33	14 93.33	15 100.00	13 92.86	10 83.33	9 81.82	115
Total	11	14	13	14	15	15	15	14	12	11	134

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-1.0012
One-sided Pr < Z	0.1584
Two-sided Pr > Z	0.3167

Sample Size = 134

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=ICW01

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	4 80.00	4 80.00	4 66.67	4 66.67	5 55.56	4 66.67	5 83.33	6 100.00	5 100.00	6 100.00	47
more	1 20.00	1 20.00	2 33.33	2 33.33	4 44.44	2 33.33	1 16.67	0 0.00	0 0.00	0 0.00	13
Total	5	5	6	6	9	6	6	6	5	6	60

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.8462
One-sided Pr > Z	0.0324
Two-sided Pr > Z	0.0649

Sample Size = 60

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=ICW02

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	3 30.00	5 41.67	6 60.00	2 22.22	4 36.36	4 36.36	3 25.00	1 10.00	1 10.00	2 16.67	31
	more	7 70.00	7 58.33	4 40.00	7 77.78	7 63.64	7 63.64	9 75.00	9 90.00	9 90.00	10 83.33	76
	Total	10	12	10	9	11	11	12	10	10	12	107

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-2.3159
One-sided Pr < Z	0.0103
Two-sided Pr > Z	0.0206

Sample Size = 107

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=ICW03

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	6 46.15	7 70.00	8 61.54	6 42.86	8 66.67	8 66.67	12 75.00	10 66.67	6 60.00	7 63.64	78
	more	7 53.85	3 30.00	5 38.46	8 57.14	4 33.33	4 33.33	4 25.00	5 33.33	4 40.00	4 36.36	48
	Total	13	10	13	14	12	12	16	15	10	11	126

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.0277
One-sided Pr > Z	0.1521
Two-sided Pr > Z	0.3041

Sample Size = 126

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=ICW04

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	2 25.00	1 16.67	3 42.86	5 83.33	0 0.00	11
more	5 100.00	7 100.00	5 100.00	7 100.00	7 100.00	6 75.00	5 83.33	4 57.14	1 16.67	8 100.00	55
Total	5	7	5	7	7	8	6	7	6	8	66

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	2.9401
One-sided Pr > Z	0.0016
Two-sided Pr > Z	0.0033

Sample Size = 66

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=ICW05

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	2 20.00	2 20.00	2 20.00	1 7.69	2 18.18	2 16.67	2 18.18	3 25.00	4 44.44	4 26.67	24
	more	8 80.00	8 80.00	8 80.00	12 92.31	9 81.82	10 83.33	9 81.82	9 75.00	5 55.56	11 73.33	89
	Total	10	10	10	13	11	12	11	12	9	15	113

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.2359
One-sided Pr > Z	0.1082
Two-sided Pr > Z	0.2165

Sample Size = 113

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MC01

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	6 85.71	6 85.71	6 75.00	6 75.00	4 57.14	4 57.14	5 62.50	7 100.00	6 66.67	4 44.44	54
more	1 14.29	1 14.29	2 25.00	2 25.00	3 42.86	3 42.86	3 37.50	0 0.00	3 33.33	5 55.56	23
Total	7	7	8	8	7	7	8	7	9	9	77

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-1.4959
One-sided Pr < Z	0.0673
Two-sided Pr > Z	0.1347

Sample Size = 77

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MC02

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	2 22.22	3 30.00	5 45.45	5 45.45	3 30.00	3 30.00	4 40.00	3 30.00	4 36.36	5 55.56	37
	more	7 77.78	7 70.00	6 54.55	6 54.55	7 70.00	7 70.00	6 60.00	7 70.00	7 63.64	4 44.44	64
	Total	9	10	11	11	10	10	10	10	11	9	101

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.7814
One-sided Pr > Z	0.2173
Two-sided Pr > Z	0.4346

Sample Size = 101

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MC03

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	1 4.55	6 31.58	7 38.89	6 33.33	3 16.67	1 5.56	3 16.67	4 22.22	12 66.67	11 64.71	54
	more	21 95.45	13 68.42	11 61.11	12 66.67	15 83.33	17 94.44	15 83.33	14 77.78	6 33.33	6 35.29	130
	Total	22	19	18	18	18	18	18	18	18	17	184

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	3.3773
One-sided Pr > Z	0.0004
Two-sided Pr > Z	0.0007

Sample Size = 184

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MC04

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	3 42.86	3 42.86	4 66.67	3 50.00	3 50.00	2 40.00	5 71.43	3 42.86	3 42.86	3 42.86	32
	more	4 57.14	4 57.14	2 33.33	3 50.00	3 50.00	3 60.00	2 28.57	4 57.14	4 57.14	4 57.14	33
	Total	7	7	6	6	6	5	7	7	7	7	65

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-0.1446
One-sided Pr < Z	0.4425
Two-sided Pr > Z	0.8850

Sample Size = 65

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MC05

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	8 47.06	10 50.00	12 66.67	12 63.16	8 50.00	8 44.44	7 38.89	16 80.00	11 55.00	3 15.79	95
	more	9 52.94	10 50.00	6 33.33	7 36.84	8 50.00	10 55.56	11 61.11	4 20.00	9 45.00	16 84.21	90
	Total	17	20	18	19	16	18	18	20	20	19	185

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-1.1919
One-sided Pr < Z	0.1167
Two-sided Pr > Z	0.2333

Sample Size = 185

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MC06

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	2 15.38	4 25.00	8 50.00	5 27.78	3 17.65	6 31.58	8 50.00	9 52.94	7 46.67	6 37.50	58
	more	11 84.62	12 75.00	8 50.00	13 72.22	14 82.35	13 68.42	8 50.00	8 47.06	8 53.33	10 62.50	105
	Total	13	16	16	18	17	19	16	17	15	16	163

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.9588
One-sided Pr > Z	0.0251
Two-sided Pr > Z	0.0501

Sample Size = 163

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MC07

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	6 60.00	5 55.56	4 50.00	5 45.45	5 50.00	5 41.67	5 45.45	6 50.00	5 45.45	6 54.55	52
more	4 40.00	4 44.44	4 50.00	6 54.55	5 50.00	7 58.33	6 54.55	6 50.00	6 54.55	5 45.45	53
Total	10	9	8	11	10	12	11	12	11	11	105

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-0.4226
One-sided Pr < Z	0.3363
Two-sided Pr > Z	0.6726

Sample Size = 105

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MC08

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	5 71.43	4 57.14	7 100.00	6 85.71	6 85.71	7 100.00	5 83.33	5 71.43	6 85.71	5 71.43	56
	more	2 28.57	3 42.86	0 0.00	1 14.29	1 14.29	0 0.00	1 16.67	2 28.57	1 14.29	2 28.57	13
	Total	7	7	7	7	7	7	6	7	7	7	69

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.2364
One-sided Pr > Z	0.4065
Two-sided Pr > Z	0.8131

Sample Size = 69

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MP01

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	2 18.18	2 16.67	3 25.00	1 10.00	2 15.38	3 23.08	1 8.33	3 25.00	2 16.67	3 25.00	22
more	9 81.82	10 83.33	9 75.00	9 90.00	11 84.62	10 76.92	11 91.67	9 75.00	10 83.33	9 75.00	97
Total	11	12	12	10	13	13	12	12	12	12	119

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.2996
One-sided Pr > Z	0.3822
Two-sided Pr > Z	0.7645

Sample Size = 119

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MP02

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	2 33.33	3 50.00	2 33.33	4 66.67	2 33.33	3 50.00	2 33.33	5 83.33	4 66.67	5 83.33	32
more	4 66.67	3 50.00	4 66.67	2 33.33	4 66.67	3 50.00	4 66.67	1 16.67	2 33.33	1 16.67	28
Total	6	6	6	6	6	6	6	6	6	6	60

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.9821
One-sided Pr > Z	0.0237
Two-sided Pr > Z	0.0475

Sample Size = 60

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MP03

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	3 27.27	4 30.77	5 41.67	5 62.50	1 12.50	2 20.00	1 8.33	4 36.36	7 58.33	4 40.00	36
	more	8 72.73	9 69.23	7 58.33	3 37.50	7 87.50	8 80.00	11 91.67	7 63.64	5 41.67	6 60.00	71
	Total	11	13	12	8	8	10	12	11	12	10	107

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.5692
One-sided Pr > Z	0.2846
Two-sided Pr > Z	0.5692

Sample Size = 107

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MP04

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	9 50.00	9 37.50	9 33.33	14 53.85	5 20.00	9 37.50	13 54.17	13 56.52	9 37.50	11 40.74	101
	more	9 50.00	15 62.50	18 66.67	12 46.15	20 80.00	15 62.50	11 45.83	10 43.48	15 62.50	16 59.26	141
	Total	18	24	27	26	25	24	24	23	24	27	242

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.3796
One-sided Pr > Z	0.3521
Two-sided Pr > Z	0.7042

Sample Size = 242

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MP05

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	8 16.00	14 22.22	24 38.10	17 28.33	7 11.11	26 42.62	20 42.55	38 55.88	16 26.67	26 38.81	196
	more	42 84.00	49 77.78	39 61.90	43 71.67	56 88.89	35 57.38	27 57.45	30 44.12	44 73.33	41 61.19	406
	Total	50	63	63	60	63	61	47	68	60	67	602

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	3.5788
One-sided Pr > Z	0.0002
Two-sided Pr > Z	0.0003

Sample Size = 602

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MYR01

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	6 100.00	6 100.00	5 100.00	5 100.00	6 100.00	6 100.00	6 100.00	5 100.00	5 100.00	5 100.00	55
	Total	6	6	5	5	6	6	6	5	5	5	55

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MYR02

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	5 100.00	6 100.00	5 83.33	4 66.67	6 100.00	6 100.00	6 100.00	6 100.00	6 100.00	6 100.00	56
	more	0 0.00	0 0.00	1 16.67	2 33.33	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00	3
	Total	5	6	6	6	6	6	6	6	6	6	59

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.1973
One-sided Pr > Z	0.1156
Two-sided Pr > Z	0.2312

Sample Size = 59

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MYR03

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	6 100.00	7 100.00	4 66.67	6 85.71	5 71.43	5 71.43	5 71.43	6 85.71	7 100.00	7 100.00	58
more	0 0.00	0 0.00	2 33.33	1 14.29	2 28.57	2 28.57	2 28.57	1 14.29	0 0.00	0 0.00	10
Total	6	7	6	7	7	7	7	7	7	7	68

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.2443
One-sided Pr > Z	0.4035
Two-sided Pr > Z	0.8070

Sample Size = 68

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MYR04

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	4 57.14	7 100.00	5 71.43	4 57.14	3 42.86	3 42.86	5 71.43	7 100.00	6 85.71	5 71.43	49
	more	3 42.86	0 0.00	2 28.57	3 42.86	4 57.14	4 57.14	2 28.57	0 0.00	1 14.29	2 28.57	21
	Total	7	7	7	7	7	7	7	7	7	7	70

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.6810
One-sided Pr > Z	0.2479
Two-sided Pr > Z	0.4958

Sample Size = 70

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=MYR05

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	4 80.00	3 60.00	2 40.00	2 40.00	1 20.00	4 80.00	3 60.00	5 100.00	5 100.00	5 100.00	34
	more	1 20.00	2 40.00	3 60.00	3 60.00	4 80.00	1 20.00	2 40.00	0 0.00	0 0.00	0 0.00	16
	Total	5	5	5	5	5	5	5	5	5	5	50

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	2.3221
One-sided Pr > Z	0.0101
Two-sided Pr > Z	0.0202

Sample Size = 50

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PI01

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	1 20.00	1 16.67	1 16.67	1 16.67	1 16.67	1 16.67	3 42.86	2 33.33	1 16.67	4 66.67	16
	more	4 80.00	5 83.33	5 83.33	5 83.33	5 83.33	5 83.33	4 57.14	4 66.67	5 83.33	2 33.33	44
	Total	5	6	6	6	6	6	7	6	6	6	60

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.8027
One-sided Pr > Z	0.0357
Two-sided Pr > Z	0.0714

Sample Size = 60

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PI02

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	3 42.86	3 42.86	2 28.57	2 28.57	2 28.57	3 42.86	2 28.57	2 28.57	2 28.57	2 28.57	23
more	4 57.14	4 57.14	5 71.43	5 71.43	5 71.43	4 57.14	5 71.43	5 71.43	5 71.43	5 71.43	47
Total	7	7	7	7	7	7	7	7	7	7	70

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-0.6645
One-sided Pr < Z	0.2532
Two-sided Pr > Z	0.5064

Sample Size = 70

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PI03

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	4 36.36	5 41.67	5 50.00	4 40.00	3 27.27	5 50.00	8 66.67	3 27.27	8 66.67	5 50.00	50
	more	7 63.64	7 58.33	5 50.00	6 60.00	8 72.73	5 50.00	4 33.33	8 72.73	4 33.33	5 50.00	59
	Total	11	12	10	10	11	10	12	11	12	10	109

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.1186
One-sided Pr > Z	0.1317
Two-sided Pr > Z	0.2633

Sample Size = 109

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PI04

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	2 18.18	3 27.27	1 10.00	2 20.00	1 9.09	1 10.00	1 10.00	2 18.18	1 9.09	1 9.09	15
	more	9 81.82	8 72.73	9 90.00	8 80.00	10 90.91	9 90.00	9 90.00	9 81.82	10 90.91	10 90.91	91
	Total	11	11	10	10	11	10	10	11	11	11	106

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-1.0333
One-sided Pr < Z	0.1507
Two-sided Pr > Z	0.3015

Sample Size = 106

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PI06

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	5 62.50	3 75.00	2 50.00	3 60.00	2 50.00	3 75.00	2 40.00	2 50.00	4 66.67	3 60.00	29
	more	3 37.50	1 25.00	2 50.00	2 40.00	2 50.00	1 25.00	3 60.00	2 50.00	2 33.33	2 40.00	20
	Total	8	4	4	5	4	4	5	4	6	5	49

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-0.2518
One-sided Pr < Z	0.4006
Two-sided Pr > Z	0.8012

Sample Size = 49

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PI07

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	4 40.00	4 44.44	6 46.15	5 41.67	2 20.00	5 55.56	7 100.00	4 66.67	7 77.78	6 60.00	50
more	6 60.00	5 55.56	7 53.85	7 58.33	8 80.00	4 44.44	0 0.00	2 33.33	2 22.22	4 40.00	45
Total	10	9	13	12	10	9	7	6	9	10	95

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	2.3177
One-sided Pr > Z	0.0102
Two-sided Pr > Z	0.0205

Sample Size = 95

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PI08

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	1 16.67	4 57.14	4 66.67	2 33.33	1 16.67	2 33.33	2 28.57	1 12.50	2 28.57	2 28.57	21
	more	5 83.33	3 42.86	2 33.33	4 66.67	5 83.33	4 66.67	5 71.43	7 87.50	5 71.43	5 71.43	45
	Total	6	7	6	6	6	6	7	8	7	7	66

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-1.1872
One-sided Pr < Z	0.1176
Two-sided Pr > Z	0.2351

Sample Size = 66

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PI09

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	13 76.47	11 64.71	11 68.75	9 64.29	9 60.00	7 58.33	9 69.23	7 63.64	6 42.86	7 46.67	89
	more	4 23.53	6 35.29	5 31.25	5 35.71	6 40.00	5 41.67	4 30.77	4 36.36	8 57.14	8 53.33	55
	Total	17	17	16	14	15	12	13	11	14	15	144

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-1.9673
One-sided Pr < Z	0.0246
Two-sided Pr > Z	0.0491

Sample Size = 144

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PIS01

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	2 22.22	3 37.50	4 50.00	7 77.78	5 62.50	4 50.00	5 55.56	4 44.44	6 75.00	7 87.50	47
more	7 77.78	5 62.50	4 50.00	2 22.22	3 37.50	4 50.00	4 44.44	5 55.56	2 25.00	1 12.50	37
Total	9	8	8	9	8	8	9	9	8	8	84

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	2.3464
One-sided Pr > Z	0.0095
Two-sided Pr > Z	0.0190

Sample Size = 84

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PIS02

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	5 31.25	4 26.67	9 50.00	3 20.00	4 26.67	4 25.00	7 46.67	7 46.67	5 35.71	7 43.75	55
	more	11 68.75	11 73.33	9 50.00	12 80.00	11 73.33	12 75.00	8 53.33	8 53.33	9 64.29	9 56.25	100
	Total	16	15	18	15	15	16	15	15	14	16	155

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.0047
One-sided Pr > Z	0.1575
Two-sided Pr > Z	0.3150

Sample Size = 155

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PIS03

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	3 27.27	4 33.33	2 15.38	2 12.50	2 12.50	3 21.43	8 53.33	5 38.46	4 25.00	5 26.32	38
more	8 72.73	8 66.67	11 84.62	14 87.50	14 87.50	11 78.57	7 46.67	8 61.54	12 75.00	14 73.68	107
Total	11	12	13	16	16	14	15	13	16	19	145

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.8991
One-sided Pr > Z	0.1843
Two-sided Pr > Z	0.3686

Sample Size = 145

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PIS05

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	2 28.57	3 50.00	2 33.33	2 33.33	3 60.00	2 50.00	2 50.00	3 60.00	2 40.00	3 60.00	24
	more	5 71.43	3 50.00	4 66.67	4 66.67	2 40.00	2 50.00	2 50.00	2 40.00	3 60.00	2 40.00	29
	Total	7	6	6	6	5	4	4	5	5	5	53

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.0602
One-sided Pr > Z	0.1445
Two-sided Pr > Z	0.2891

Sample Size = 53

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PIS06

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	2 28.57	3 50.00	2 33.33	3 50.00	3 50.00	3 50.00	4 66.67	3 50.00	5 83.33	4 66.67	32
	more	5 71.43	3 50.00	4 66.67	3 50.00	3 50.00	3 50.00	2 33.33	3 50.00	1 16.67	2 33.33	29
	Total	7	6	6	6	6	6	6	6	6	6	61

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	1.9732
One-sided Pr > Z	0.0242
Two-sided Pr > Z	0.0485

Sample Size = 61

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PIS07

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	1 11.11	2 25.00	1 12.50	2 25.00	2 25.00	4 50.00	2 28.57	2 28.57	2 22.22	1 11.11	19
more	8 88.89	6 75.00	7 87.50	6 75.00	6 75.00	4 50.00	5 71.43	5 71.43	7 77.78	8 88.89	62
Total	9	8	8	8	8	8	7	7	9	9	81

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.3217
One-sided Pr > Z	0.3738
Two-sided Pr > Z	0.7477

Sample Size = 81

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PIS09

Frequency
Col Pct

Table of totbb_cat by Year							
totbb_cat	Year						Total
	2015	2016	2017	2018	2019	2020	
le_1	2 33.33	3 50.00	5 83.33	6 85.71	4 57.14	4 57.14	24
more	4 66.67	3 50.00	1 16.67	1 14.29	3 42.86	3 42.86	15
Total	6	6	6	7	7	7	39

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.8172
One-sided Pr > Z	0.2069
Two-sided Pr > Z	0.4138

Sample Size = 39

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PR01

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	2 100.00	2 100.00	3 100.00	2 100.00	2 100.00	2 100.00	4 100.00	2 100.00	3 100.00	2 100.00	24
	Total	2	2	3	2	2	2	4	2	3	2	24

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PR02

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	6 100.00	6 100.00	8 100.00	8 100.00	8 100.00	8 100.00	8 100.00	6 100.00	8 100.00	8 100.00	74
	Total	6	6	8	8	8	8	8	6	8	8	74

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PR03

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	3 42.86	4 57.14	4 57.14	4 57.14	3 42.86	4 57.14	3 42.86	4 57.14	3 42.86	6 100.00	38
more	4 57.14	3 42.86	3 42.86	3 42.86	4 57.14	3 42.86	4 57.14	3 42.86	4 57.14	0 0.00	31
Total	7	7	7	7	7	7	7	7	7	6	69

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	0.9778
One-sided Pr > Z	0.1641
Two-sided Pr > Z	0.3282

Sample Size = 69

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=PR04

Frequency
Col Pct

Table of totbb_cat by Year											
totbb_cat	Year										
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
le_1	8 100.00	6 100.00	6 100.00	3 50.00	4 66.67	3 50.00	4 80.00	5 83.33	5 83.33	5 83.33	49
more	0 0.00	0 0.00	0 0.00	3 50.00	2 33.33	3 50.00	1 20.00	1 16.67	1 16.67	1 16.67	12
Total	8	6	6	6	6	6	5	6	6	6	61

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-1.0984
One-sided Pr < Z	0.1360
Two-sided Pr > Z	0.2720

Sample Size = 61

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=SC01

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	4 44.44	5 55.56	4 44.44	5 45.45	3 33.33	3 33.33	3 33.33	4 36.36	5 45.45	5 50.00	41
	more	5 55.56	4 44.44	5 55.56	6 54.55	6 66.67	6 66.67	6 66.67	7 63.64	6 54.55	5 50.00	56
	Total	9	9	9	11	9	9	9	11	11	10	97

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-0.3006
One-sided Pr < Z	0.3819
Two-sided Pr > Z	0.7637

Sample Size = 97

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=SC02

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
	le_1	4 44.44	3 30.00	3 37.50	4 33.33	5 41.67	4 36.36	4 36.36	5 41.67	4 28.57	3 21.43	39
	more	5 55.56	7 70.00	5 62.50	8 66.67	7 58.33	7 63.64	7 63.64	7 58.33	10 71.43	11 78.57	74
	Total	9	10	8	12	12	11	11	12	14	14	113

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	-0.8203
One-sided Pr < Z	0.2060
Two-sided Pr > Z	0.4121

Sample Size = 113

Cochrane Armitage Trend Test for Total BB scores >1

The FREQ Procedure

Site=SC03

Frequency Col Pct	Table of totbb_cat by Year											
	totbb_cat	Year										Total
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
	le_1	6 31.58	11 44.00	8 44.44	14 60.87	12 54.55	11 44.00	12 66.67	19 90.48	18 75.00	13 44.83	124
	more	13 68.42	14 56.00	10 55.56	9 39.13	10 45.45	14 56.00	6 33.33	2 9.52	6 25.00	16 55.17	100
	Total	19	25	18	23	22	25	18	21	24	29	224

Statistics for Table of totbb_cat by Year

Cochran-Armitage Trend Test	
Statistic (Z)	2.5854
One-sided Pr > Z	0.0049
Two-sided Pr > Z	0.0097

Sample Size = 224

Cochrane Armitage Trend Test for Total BB scores >1

Site	P Value
CR02	0.268217
CR04a	0.000009660
CR05	4.1493886E-9
EB01	0.000988
EB02	0.039597
EB03	0.326671
EB04	0.045179
EB05	0.001834
GAS01	0.058196
GAS02	0.168818
GAS03	0.005398
GAS04	0.053280
GAS05	0.158359
ICW01	0.032429
ICW02	0.010281
ICW03	0.152051
ICW04	0.001640
ICW05	0.108239
MC01	0.067337
MC02	0.217288
MC03	0.000366
MC04	0.442511
MC05	0.116659
MC06	0.025066
MC07	0.336311
MC08	0.406548
MP01	0.382240
MP02	0.023736
MP03	0.284620
MP04	0.352114
MP05	0.000173
MYR02	0.115604
MYR03	0.403510
MYR04	0.247922
MYR05	0.010114
PI01	0.035716
PI02	0.253197
PI03	0.131652

Cochrane Armitage Trend Test for Total BB scores >1

Site	P Value
PI04	0.150739
PI06	0.400579
PI07	0.010234
PI08	0.117566
PI09	0.024575
PIS01	0.009479
PIS02	0.157518
PIS03	0.184295
PIS05	0.144529
PIS06	0.024236
PIS07	0.373845
PIS09	0.206895
PR03	0.164091
PR04	0.136020
SC01	0.381860
SC02	0.206035
SC03	0.004863