Fig Jam
Laurie and Winifred Bauer

Question 27 asked how children would say they were pleased with themselves:
27 You got full marks in your maths test. What would you say to show how pleased you were?

This question produced an enormous variety of different answers, which were not readily reduced to a manageable quantity of data. There were many amusing one-off responses, some of them humorous, including *I'm a maths magician*, *I'm Count Dracula*, (we are told that, in this mathematical context, it comes from *Sesame Street*) and one which we believe on the basis of anecdotal evidence may be an Aucklandism but which was not reported in this context with sufficient frequency to justify this: *FIGJAM*, an acronym for "Fuck I'm good, just ask me"! *Alrighty* was another amusing answer, punning on *all right* (= correct) and *all right* (=OK).
As with other questions, groupings were made of forms with similar roots (e.g. *shot, shotty; I'm da man, Who's da man?*), and forms like *kickarse, kick butt* were also grouped. All very low frequency items were ignored. However, this still left large numbers of forms. These were treated in three groups: a group of exclamations (*yes!; wa-hoo*); high frequency terms; low frequency terms. Of these, only the low frequency terms appear to show any regional variation.
The exclamations were: *yeah* (41); *yes!* (31); *yay* (13); *wa-hoo* (11); *whoo-hoo* (9); *wow* (9); *ya-hoo* (8).
Yeah and *yes!* are found from Northland to Southland, with no conspicuous gaps.
Yay was not reported from Northland, and was also absent from Hawkes Bay, the Wairarapa and the Manawatu, and there was only one report south of Christchurch. However, this does not really show anything except random holes in the distribution.
Wa-hoo is dotted from Northland to Southland, although there is a large gap in the southern half of the North Island, the southernmost reports coming from the Waikato and the northern Bay of Plenty.
Whoo-hoo is dotted through the Northern and Central regions, but the southernmost report is from North Canterbury.
Wow is not reported from Northland, and there are only two reports in the Northern Region. It is dotted through the Central Region, and is also reported from Southland.
Ya-hoo has a pocket of high frequency in Northland, then there are several reports from the lower North Island, and just one from the South Island, from the Marlborough area.
None of this provides a great deal of support for any of the regions, although there are clusters of frequency which may contribute to a regional picture.
None of the responses to this question were of particularly high frequency, but the terms included in the high frequency category were: *sweet* (39); *cool* (29); *da bomb* (22); *I'm da man* (18); *awesome* (17); *all right(y)* (17); *I'm good* (15); *ruley* (13); *choice* (11); *I'm the best* (11).
Like the exclamations, these forms showed no real evidence of regional patterning, although again there are some tendencies for items to be more frequent in some areas.

Sweet and *cool* were found from Northland to Southland, with no conspicuous gaps.
Da bomb is found from Northland to Canterbury, but there were no reports south of Christchurch. There were only four reports from the South Island, and it is more frequent in the Northern area of the North Island than in the Central area.
I'm da man was found from Northland to Southland, but there was a difference in the frequency of occurrence in different parts of the country. There were eleven occurrences in the Northern Region, and seven scattered through the remainder of the country.

	Northern		**Central**		**Southern**	
	No.	%	No.	%	No.	%
Schools	57	38	78	52	14	9
I'm da man	11	61	4	22	2	11

Awesome is more popular in the Central Region than elsewhere. Although it is reported from Northland to Southland, there are only four occurrences in the North, and two from Southland-Otago. There are 11 in the Central Region.

	Northern		**Central**		**Southern**	
	No.	%	No.	%	No.	%
Schools	57	38	78	52	14	9
Awesome	4	24	11	65	2	12

All right(y) was found more commonly in the Northern Region than elsewhere. Of the 17 occurrences, 10 were in the North, but there were three in Hawkes Bay. The remaining four reports were scattered through the South Island.

	Northern		**Central**		**Southern**	
	No.	%	No.	%	No.	%
Schools	57	38	78	52	14	9
All right(y)	10	59	6	35	1	6

The remaining forms, *I'm good, ruley* (including *I rule*), *choice* and *I'm the best* were found scattered from Northland to Southland.
The following low frequency terms were considered: *wicked* (9); *kickarse* (8); *I aced it* (8); *I'm happy* (7); *I'm stoked* (6); *shot(ty)* (6); *skills* (6); *I did well* (5); *tumeke* (4); *primo* (3).
Wicked was not reported from Northland in this context, nor through a large swathe of the central North Island: there were two reports from Auckland, and then none further south till Taranaki and southern Hawkes Bay. There is another large gap in the north of the South Island, with no reports from Timaru north. However, it seems likely that this is just a matter of competition from other forms ousting this term here.
Kickarse was reported from Northland to central Otago, and does not seem to show any patterning.
I aced it was reported only once in the Northern Region, from a school which often reports mixed forms. There are three reports from Wellington, and two

from Canterbury, with the remainder coming from central Otago and Southland. Thus this was largely reported from the Central Region.

I'm happy was very strangely distributed. There were four reports from Northland and Auckland, and then no more in the North Island, with the remainder coming from Canterbury and Southland.

I'm stoked was reported just once in the North Island (from a school in an area with lots of life-style migrants), with the remainder coming from the West Coast and Canterbury. It thus seems possible that this is a South Island form. Two further reports were elicited during school visits.

Shotty was reported largely from the North, but there was one report from northern Hawkes Bay. This is the same distribution as was found for this form in the question expressing pleasure at the prospect of a party.

Skills (a category amalgamating quite a variety of different expressions, including *skillability, good skills, I've got the skills*) was found in several pockets: two in Auckland, two on the West Coast, one in Wellington, and one in central Otago.

I did well was found once in Hawkes Bay, with the remainder of the occurrences coming from the South Island.

Tumeke, like other terms derived from Maori, was reported only from the Northern Region.

Primo, as in the question about expressing pleasure at the prospect of a party, was reported only from the Central Region, but in this case, only from that part of the Central Region in the North Island.

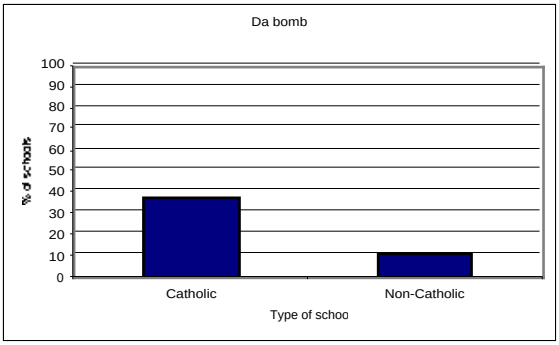
Thus the data from this question is not clear-cut, but once more, any terms which appear to be regionalised to any extent bear out either the three-way division or the North – South division which appears as a secondary pattern.

Statistical Analysis

The following terms were investigated statistically: *awesome, da bomb, I'm da man, primo, shotty, stoked, tumeke*. Because a number of these forms do not occur in the Southern Region, it was necessary to delete that region to obtain contrasts between the Northern and Central Regions for those terms.

Awesome does not correlate significantly with any of the factors considered. In particular, the difference between the Central Region and the others was not statistically significant.

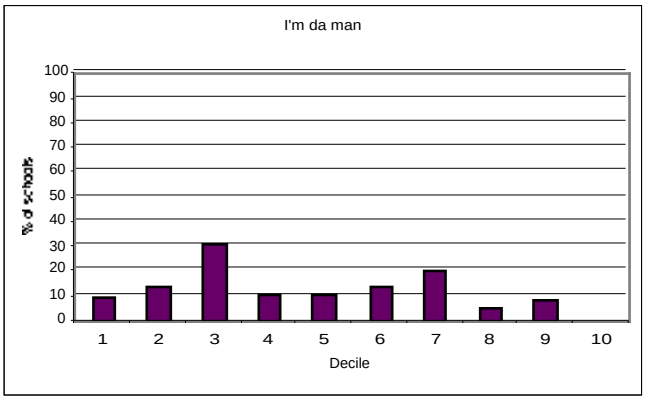
Da bomb is just significantly more common in the North Island (p-value 0.0465). It is also more common in Catholic than in non-Catholic schools (p-value 0.0110).



The inter-relation between the Island and Catholic factors was investigated in relation to *da bomb*. This showed that both factors are significant, but the Catholic

factor is stronger. The p-value for variation by Catholic when Island is taken into account is 0.0080, while the p-value for variation by Island when Catholic is taken into account is 0.0317. Thus *da bomb* correlates strongly with Catholic schools.

I'm da man was shown to be just significantly low decile (p-value 0.0454). It was also more common in the Northern Region than the Central Region (p-value 0.0096). When the interaction between Decile and Main Region was investigated, the statistical program showed that there are significant differences (p-value 0.0347) in the Decile distribution of this form in the three regions. It shows a slight tendency to be high decile in the Northern Region, a non-significant tendency to be low decile in the Central Region, and is significantly (p-value 0.0283) low decile in the Southern Region. If we ignore these regional differences, the p-value for Decile when Main Region is taken into account is not significant. When Decile is taken into account, the contrast between the Northern and Central Regions is still significant (p-value 0.0226). Thus Main Region is more important than Decile for this form.



Primo was shown to be reported only in the Central Region. In terms of small regions, it was reported only from HB-W and Wgtn.

Shotty is absent from the Southern Region, and not significantly more common in the Northern Region than the Central Region in this context.

S*toked* is absent from the Southern Region, and is just significantly more common in the South Island than the North (p-value 0.0494).

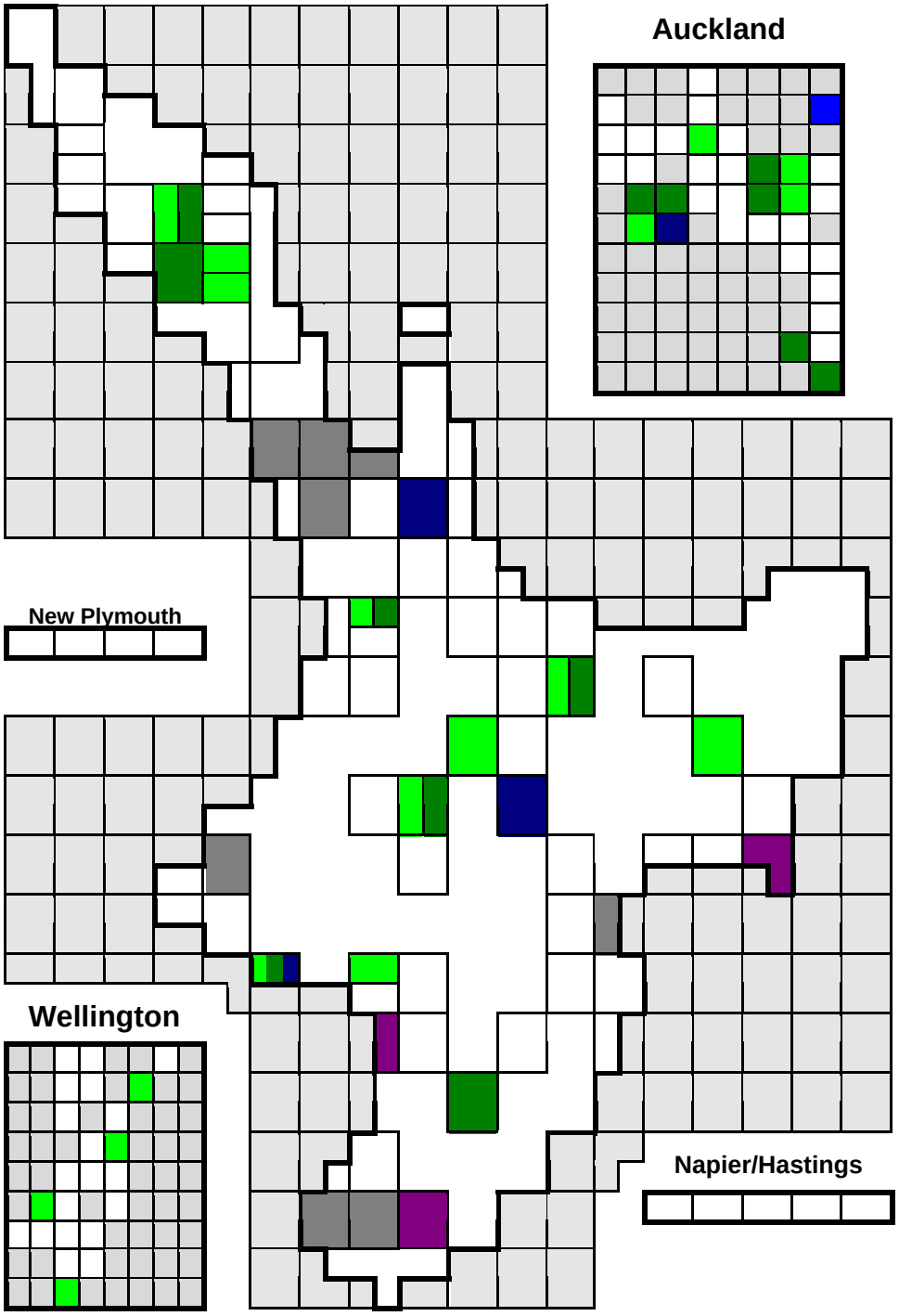
Tumeke is found only in the Northern Region and in fact is reported only from Ak and CNIs.

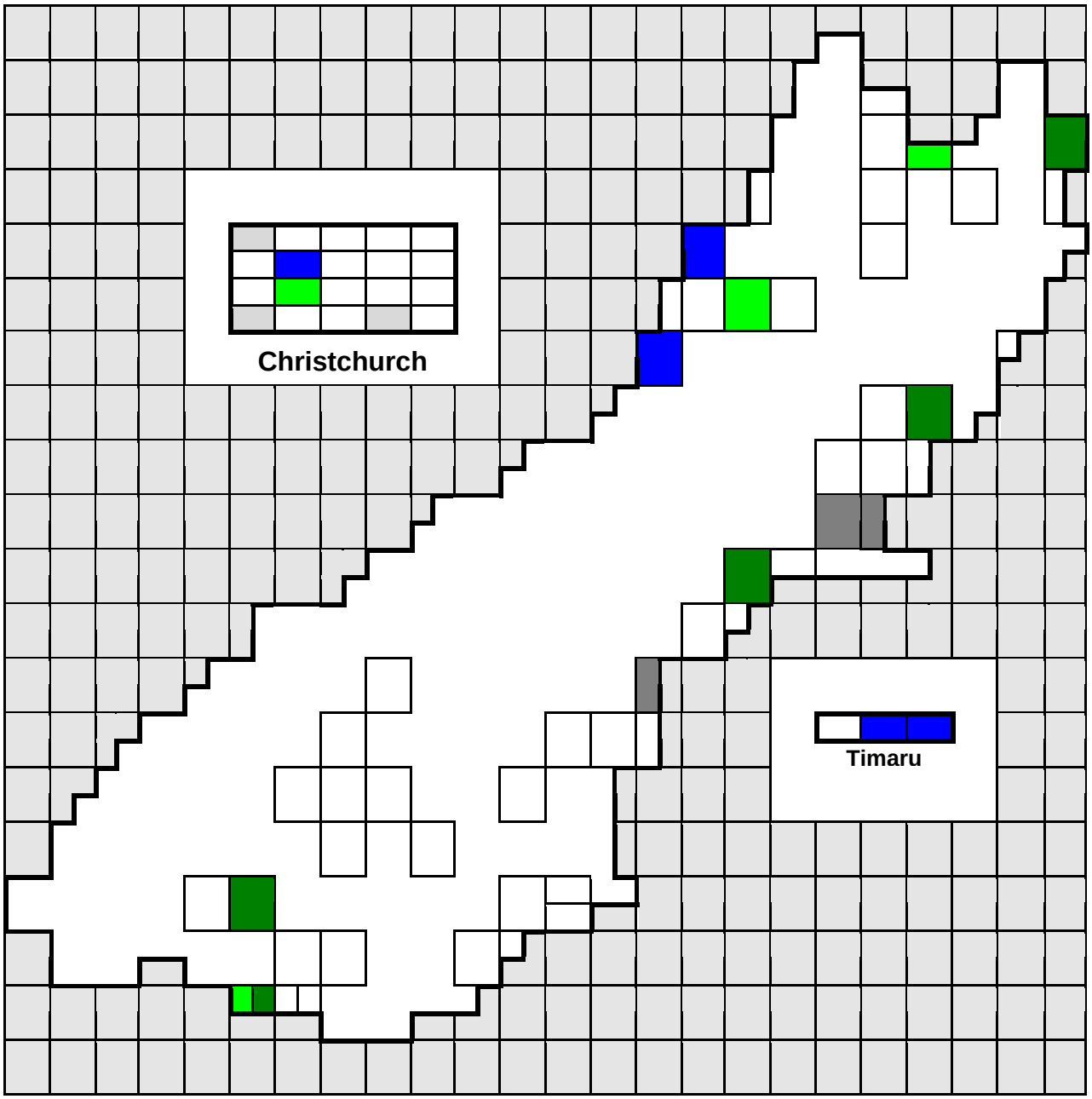
Summary

In general, these forms did not pattern particularly strongly in relation to any of the factors considered. However, the correlation of *da bomb* with Catholic schools is one of the few forms in our data showing such an association.

A map of the most important forms from this set of data follows.

Map: ***Da bomb, I'm da man, I'm stoked, Primo, Tumeke***





Key
Note that the insets are not to scale, nor all on the same scale for practical reasons. Each box represents one school in both urban and rural areas.

	Da bomb		See urban map insert
	I'm da man		I'm stoked
	Tumeke		Primo

Q27 Statistics: Self Praise

Self Praise by Decile

Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Estimate	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	awesome	-1.7902	0.5746	-2.9163	-0.6640	-3.116	0.0018
item	d_bomb	-0.9917	0.4849	-1.9421	-0.0414	-2.045	0.0408
item	da_man	-1.1344	0.4768	-2.0690	-0.1998	-2.379	0.0174
item	primo	-4.7699	2.0664	-8.8199	-0.7199	-2.308	0.0210
item	shotty	-2.1845	0.8312	-3.8136	-0.5553	-2.628	0.0086
item	stoked	-2.6479	0.6488	-3.9196	-1.3762	-4.081	0.0000
item	tumeke	-2.7371	0.8581	-4.4190	-1.0553	-3.190	0.0014
decile*item	awesome	-0.0475	0.0932	-0.2302	0.1352	-.5094	0.6105
decile*item	d_bomb	-0.1432	0.0846	-0.3090	0.0226	-1.693	0.0905
decile*item	da_man	-0.1623	0.0811	-0.3213	-0.0033	-2.001	**0.0454**
decile*item	primo	0.1413	0.2903	-0.4278	0.7103	0.4866	0.6266
decile*item	shotty	-0.1963	0.1626	-0.5150	0.1224	-1.207	0.2274
decile*item	stoked	-0.0981	0.0939	-0.2822	0.0859	-1.045	0.2960
decile*item	tumeke	-0.1674	0.1480	-0.4575	0.1228	-1.131	0.2582
scale	0.9975	.	.	.	.	.	

Self Praise by Main Region

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-1.7918	0.7638	5.5035	0.0190
item	d_bomb	1	-2.5649	1.0377	6.1090	0.0134
item	da_man	1	-1.7918	0.7638	5.5035	0.0190
item	primo	1	-27.3653	0.5888	2160.1756	0.0001
item	shotty	1	-27.3659	1.0065	739.2922	0.0001
item	stoked	1	-27.3652	0.4623	3504.2636	0.0001
item	tumeke	1	-27.3651	0.5932	2128.3102	0.0001
item*region1	awesome, 1	1	-0.7922	0.9231	0.7365	0.3908
item*region1	awesome, 2	1	-0.0150	0.8302	0.0003	0.9855
item*region1	awesome, 3	0	0.0000	0.0000	.	.
item*region1	d_bomb, 1	1	1.2432	1.0874	1.3070	0.2529
item*region1	d_bomb, 2	1	0.3959	1.1028	0.1289	0.7196
item*region1	d_bomb, 3	0	0.0000	0.0000	.	.
item*region1	da_man, 1	1	0.3610	0.8343	0.1873	0.6652
item*region1	da_man, 2	1	-1.1260	0.9202	1.4972	0.2211
item*region1	da_man, 3	0	0.0000	0.0000	.	.
item*region1	primo, 1	1	-0.0000	115975.683	0.0000	1.0000
item*region1	primo, 2	0	24.1464	0.0000	.	.
item*region1	primo, 3	0	0.0000	0.0000	.	.
item*region1	shotty, 1	1	25.0241	1.1101	508.1944	**0.0001**
item*region1	shotty, 2	0	23.0221	0.0000	.	.
item*region1	shotty, 3	0	0.0000	0.0000	.	.
item*region1	stoked, 1	1	23.3399	1.1098	442.3270	**0.0001**
item*region1	stoked, 2	0	24.6842	0.0000	.	.
item*region1	stoked, 3	0	0.0000	0.0000	.	.
item*region1	tumeke, 1	0	24.4748	0.0000	.	.
item*region1	tumeke, 2	1	-0.0002	99141.8609	0.0000	1.0000
item*region1	tumeke, 3	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 -2 for awesome	1	1.7540	0.1854	LR
1 -2 for d_bomb	1	3.0039	0.0831	LR
1 -2 for da_man	1	6.7109	**0.0096**	LR

Self Praise by Sub-Region

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-1.7918	0.7638	5.5035	0.0190
item	d_bomb	1	-2.5649	1.0377	6.1090	0.0134
item	da_man	1	-1.7918	0.7638	5.5035	0.0190
item	primo	1	-27.3652	0.7416	1361.5515	0.0001
item	shotty	1	-27.3653	1.0445	686.4563	0.0001
item	stoked	1	-27.3652	0.7906	1198.1679	0.0001
item	tumeke	1	-27.3652	0.7360	1382.4977	0.0001
item*region2	awesome, 1	1	0.1823	1.3354	0.0186	0.8914
item*region2	awesome, 2	1	0.1823	1.3354	0.0186	0.8914
item*region2	awesome, 3	1	-1.0986	1.2802	0.7364	0.3908
item*region2	awesome, 4	1	-1.4271	1.2741	1.2546	0.2627
item*region2	awesome, 5	1	0.6931	1.0138	0.4675	0.4942
item*region2	awesome, 6	1	0.5680	0.9177	0.3831	0.5360
item*region2	awesome, 7	1	-0.2877	1.3070	0.0484	0.8258
item*region2	awesome, 8	1	0.1823	1.3354	0.0186	0.8914
item*region2	awesome, 9	1	-1.0415	1.2815	0.6605	0.4164
item*region2	awesome, 10	1	-25.5736	276888.149	0.0000	0.9999
item*region2	awesome, 11	0	0.0000	0.0000	.	.
item*region2	d_bomb, 1	1	0.9555	1.5089	0.4010	0.5266
item*region2	d_bomb, 2	1	1.8718	1.3516	1.9178	0.1661
item*region2	d_bomb, 3	1	1.2432	1.1805	1.1090	0.2923
item*region2	d_bomb, 4	1	1.1299	1.1509	0.9638	0.3262
item*region2	d_bomb, 5	1	-24.8004	252763.142	0.0000	0.9999
item*region2	d_bomb, 6	1	1.3412	1.1557	1.3466	0.2459
item*region2	d_bomb, 7	1	0.4855	1.4839	0.1071	0.7435
item*region2	d_bomb, 8	1	0.9555	1.5089	0.4010	0.5266
item*region2	d_bomb, 9	1	-0.2683	1.4614	0.0337	0.8544
item*region2	d_bomb, 10	1	-24.8004	276888.149	0.0000	0.9999
item*region2	d_bomb, 11	0	0.0000	0.0000	.	.
item*region2	da_man, 1	1	1.0986	1.1547	0.9052	0.3414
item*region2	da_man, 2	1	-25.5736	357461.063	0.0000	0.9999
item*region2	da_man, 3	1	1.0186	0.9094	1.2546	0.2627
item*region2	da_man, 4	1	-0.2451	0.9799	0.0626	0.8025
item*region2	da_man, 5	1	-25.5736	252763.142	0.0000	0.9999
item*region2	da_man, 6	1	-1.2528	1.2771	0.9623	0.3266
item*region2	da_man, 7	1	-0.2877	1.3070	0.0484	0.8258
item*region2	da_man, 8	1	-25.5736	357461.063	0.0000	0.9999
item*region2	da_man, 9	1	-0.2877	1.0704	0.0722	0.7881
item*region2	da_man, 10	1	-25.5736	276888.149	0.0000	0.9999
item*region2	da_man, 11	0	0.0000	0.0000	.	.
item*region2	primo, 1	1	-0.0001	357461.063	0.0000	

item*region2	primo, 2	1	-0.0001	357461.063	0.0000	1.0000
item*region2	primo, 3	1	-0.0001	200875.776	0.0000	1.0000
item*region2	primo, 4	1	-0.0001	171718.740	0.0000	1.0000
item*region2	primo, 5	1	24.9673	1.2810	379.8904	**0.0001**
item*region2	primo, 6	0	25.0626	0.0000	.	.
item*region2	primo, 7	1	-0.0001	291865.736	0.0000	1.0000
item*region2	primo, 8	1	-0.0001	357461.063	0.0000	1.0000
item*region2	primo, 9	1	-0.0001	206380.241	0.0000	1.0000
item*region2	primo, 10	1	-0.0001	276888.149	0.0000	1.0000
item*region2	primo, 11	0	0.0000	0.0000	.	.
item*region2	shotty, 1	1	25.7559	1.5136	289.5646	**0.0001**
item*region2	shotty, 2	1	0.0000	357461.063	0.0000	1.0000
item*region2	shotty, 3	1	26.0436	1.1864	481.8695	**0.0001**
item*region2	shotty, 4	1	0.0000	171718.740	0.0000	1.0000
item*region2	shotty, 5	0	24.9674	0.0000	.	.
item*region2	shotty, 6	1	0.0000	186677.952	0.0000	1.0000
item*region2	shotty, 7	1	0.0000	291865.736	0.0000	1.0000
item*region2	shotty, 8	1	0.0000	357461.063	0.0000	1.0000
item*region2	shotty, 9	1	0.0000	206380.241	0.0000	1.0000
item*region2	shotty, 10	1	0.0000	276888.149	0.0000	1.0000
item*region2	shotty, 11	0	0.0000	0.0000	.	.
item*region2	stoked, 1	1	-0.0001	357461.063	0.0000	1.0000
item*region2	stoked, 2	1	-0.0001	357461.063	0.0000	1.0000
item*region2	stoked, 3	1	24.4748	1.2964	356.4404	**0.0001**
item*region2	stoked, 4	1	-0.0001	171718.740	0.0000	1.0000
item*region2	stoked, 5	1	-0.0001	252763.142	0.0000	1.0000
item*region2	stoked, 6	1	-0.0001	186677.952	0.0000	1.0000
item*region2	stoked, 7	1	-0.0001	291865.736	0.0000	1.0000
item*region2	stoked, 8	1	26.6721	1.1726	517.3812	**0.0001**
item*region2	stoked, 9	1	24.5320	1.2976	357.4122	**0.0001**
item*region2	stoked, 10	0	25.9789	0.0000	.	.
item*region2	stoked, 11	0	0.0000	0.0000	.	.
item*region2	tumeke, 1	1	-0.0001	357461.063	0.0000	1.0000
item*region2	tumeke, 2	1	-0.0001	357461.063	0.0000	1.0000
item*region2	tumeke, 3	1	24.4748	1.2638	375.0362	**0.0001**
item*region2	tumeke, 4	0	24.8803	0.0000	.	.
item*region2	tumeke, 5	1	-0.0001	252763.142	0.0000	1.0000
item*region2	tumeke, 6	1	-0.0001	186677.952	0.0000	1.0000
item*region2	tumeke, 7	1	-0.0001	291865.736	0.0000	1.0000
item*region2	tumeke, 8	1	-0.0001	357461.063	0.0000	1.0000
item*region2	tumeke, 9	1	-0.0001	206380.241	0.0000	1.0000
item*region2	tumeke, 10	1	-0.0001	276888.149	0.0000	1.0000
item*region2	tumeke, 11	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

Self Praise by Island

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-2.3418	0.4682	25.0150	0.0001
item	d_bomb	1	-2.5840	0.5185	24.8339	0.0001
item	da_man	1	-2.3418	0.4682	25.0150	0.0001
item	primo	1	-27.3653	0.5869	2174.1105	0.0001
item	shotty	1	-27.3653	0.4221	4203.2802	0.0001
item	stoked	1	-2.3418	0.4682	25.0150	0.0001
item	tumeke	1	-27.3653	0.5111	2866.6049	0.0001
item*island	awesome, 1	1	0.4323	0.5612	0.5933	0.4411
item*island	awesome, 2	0	0.0000	0.0000	.	.
item*island	d_bomb, 1	1	1.1569	0.5812	3.9625	**0.0465**
item*island	d_bomb, 2	0	0.0000	0.0000	.	.
item*island	da_man, 1	1	0.5247	0.5556	0.8921	0.3449
item*island	da_man, 2	0	0.0000	0.0000	.	.
item*island	primo, 1	0	23.9641	0.0000	.	.
item*island	primo, 2	0	0.0000	0.0000	.	.
item*island	shotty, 1	0	24.6912	0.0000	.	.
item*island	shotty, 2	0	0.0000	0.0000	.	.
item*island	stoked, 1	1	-2.1800	1.1091	3.8634	**0.0494**
item*island	stoked, 2	0	0.0000	0.0000	.	.
item*island	tumeke, 1	0	24.2630	0.0000	.	.
item*island	tumeke, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

Self Praise by Catholic

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-1.9459	0.7559	6.6265	0.0100
item	d_bomb	1	-0.5108	0.5164	0.9785	0.3226
item	da_man	1	-2.7081	1.0328	6.8752	0.0087
item	primo	1	-25.3653	0.5841	1885.9953	0.0001
item	shotty	1	-25.3653	0.4560	3094.2102	0.0001
item	stoked	1	-1.9459	0.7559	6.6265	0.0100
item	tumeke	1	-2.7081	1.0328	6.8752	0.0087
item*catholic	awesome, 1	1	-0.1772	0.8071	0.0482	0.8262
item*catholic	awesome, 2	0	0.0000	0.0000	.	.
item*catholic	d_bomb, 1	1	-1.4615	0.5813	6.3222	**0.0119**
item*catholic	d_bomb, 2	0	0.0000	0.0000	.	.
item*catholic	da_man, 1	1	0.8051	1.0650	0.5714	0.4497
item*catholic	da_man, 2	0	0.0000	0.0000	.	.
item*catholic	primo, 1	0	21.6119	0.0000	.	.
item*catholic	primo, 2	0	0.0000	0.0000	.	.
item*catholic	shotty, 1	0	22.1385	0.0000	.	.
item*catholic	shotty, 2	0	0.0000	0.0000	.	.
item*catholic	stoked, 1	1	-1.5120	0.9107	2.7566	0.0969
item*catholic	stoked, 2	0	0.0000	0.0000	.	.
item*catholic	tumeke, 1	1	-1.0454	1.1865	0.7762	0.3783
item*catholic	tumeke, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

Self Praise by Urban/Rural

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-2.0053	0.4026	24.8098	0.0001
item	d_bomb	1	-1.2637	0.3141	16.1857	0.0001
item	da_man	1	-2.0053	0.4026	24.8098	0.0001
item	primo	1	-26.3653	0.5877	2012.6431	0.0001
item	shotty	1	-2.6210	0.5179	25.6164	0.0001
item	stoked	1	-2.9267	0.5926	24.3908	0.0001
item	tumeke	1	-4.0604	1.0086	16.2078	0.0001
item*urb_rur	awesome, 1	1	-0.1412	0.5350	0.0697	0.7918
item*urb_rur	awesome, 2	0	0.0000	0.0000	.	.
item*urb_rur	d_bomb, 1	1	-0.8829	0.4720	3.4992	0.0614
item*urb_rur	d_bomb, 2	0	0.0000	0.0000	.	.
item*urb_rur	da_man, 1	1	0.0857	0.5161	0.0276	0.8680
item*urb_rur	da_man, 2	0	0.0000	0.0000	.	.
item*urb_rur	primo, 1	0	23.0451	0.0000	.	.
item*urb_rur	primo, 2	0	0.0000	0.0000	.	.
item*urb_rur	shotty, 1	1	-1.1166	0.8832	1.5984	0.2061
item*urb_rur	shotty, 2	0	0.0000	0.0000	.	.
item*urb_rur	stoked, 1	1	-0.8109	0.9290	0.7619	0.3827
item*urb_rur	stoked, 2	0	0.0000	0.0000	.	.
item*urb_rur	tumeke, 1	1	0.7402	1.1673	0.4021	0.5260
item*urb_rur	tumeke, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

Self Praise in Northern and Central Regions only

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-1.8068	0.3253	30.8455	0.0001
item	d_bomb	1	-2.1691	0.3732	33.7780	0.0001
item	da_man	1	-2.9178	0.5133	32.3072	0.0001
item	primo	1	-3.2189	0.5888	29.8880	0.0001
item	shotty	1	-4.3438	1.0065	18.6267	0.0001
item	stoked	1	-2.6810	0.4623	33.6356	0.0001
item	tumeke	1	-27.3653	0.5932	2128.3400	0.0001
item*region1	awesome, 1	1	-0.7772	0.6121	1.6121	0.2042
item*region1	awesome, 2	0	0.0000	0.0000	.	.
item*region1	d_bomb, 1	1	0.8473	0.4948	2.9322	0.0868
item*region1	d_bomb, 2	0	0.0000	0.0000	.	.
item*region1	da_man, 1	1	1.4870	0.6133	5.8784	**0.0153**
item*region1	da_man, 2	0	0.0000	0.0000	.	.
item*region1	primo, 1	1	-24.1464	115975.683	0.0000	0.9998
item*region1	primo, 2	0	0.0000	0.0000	.	.
item*region1	shotty, 1	1	2.0020	1.1101	3.2527	0.0713
item*region1	shotty, 2	0	0.0000	0.0000	.	.
item*region1	stoked, 1	1	-1.3443	1.1098	1.4674	0.2258
item*region1	stoked, 2	0	0.0000	0.0000	.	.
item*region1	tumeke, 1	0	24.4749	0.0000	.	.
item*region1	tumeke, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

Selected terms from Self Praise by Decile and Main Region, Model 1

Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Est.	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	awesome	-1.9780	1.1249	-4.1828	0.2268	-1.758	0.0787
item	d_bomb	0.5337	1.8110	-3.0158	4.0831	0.2947	0.7682
item	da_man	1.0291	1.6950	-2.2930	4.3513	0.6072	0.5437
decile*item	awesome	0.0343	0.1441	-0.2482	0.3168	0.2381	0.8118
decile*item	d_bomb	-0.8920	0.3932	-1.6626	-0.1214	-2.269	**0.0233**
decile*item	da_man	-0.6805	0.3091	-1.2863	-0.0748	-2.202	**0.0277**
item*reg1	awesome, 1	-0.6727	1.7487	-4.1000	2.7547	-.3847	0.7005
item*reg1	awesome, 2	1.1549	1.3659	-1.5222	3.8319	0.8455	0.3978
item*reg1	awesome, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*reg1	d_bomb, 1	-1.7187	1.9183	-5.4786	2.0412	-.8959	0.3703
item*reg1	d_bomb, 2	-1.9234	2.0336	-5.9091	2.0623	-.9458	0.3442
item*reg1	d_bomb, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*reg1	da_man, 1	-2.4587	1.8085	-6.0033	1.0859	-1.360	0.1740

item*reg1	da_man, 2	-3.3222	1.9544	-7.1528	0.5085	-1.700	0.0892
item*reg1	da_man, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
dec*itm*rg1	awesome, 1	-0.0208	0.2856	-0.5807	0.5390	-.0730	0.9418
dec*itm*rg1	awesome, 2	-0.1974	0.1908	-0.5714	0.1766	-1.034	0.3010
dec*itm*rg1	awesome, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
dec*itm*rg1	d_bomb, 1	0.8638	0.4091	0.0621	1.6656	2.1118	**0.0347**
dec*itm*rg1	d_bomb, 2	0.7638	0.4204	-0.0601	1.5878	1.8170	0.0692
dec*itm*rg1	d_bomb, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
dec*itm*rg1	da_man, 1	0.6803	0.3276	0.0382	1.3224	2.0765	**0.0378**
dec*itm*rg1	da_man, 2	0.5783	0.3396	-0.0874	1.2440	1.7027	0.0886
dec*itm*rg1	da_man, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	0.9801	.	.	.	.	.	

Self Praise by Decile and Main Region, Model 2 (no sig. figs. in Model 1)
Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-1.2708	0.9221	1.8994	0.1681
item	d_bomb	1	-2.0323	1.1381	3.1885	0.0742
item	da_man	1	-1.2920	0.9283	1.9371	0.1640
item	primo	1	-27.5739	1.6284	286.7131	0.0001
item	shotty	1	-26.6671	1.3618	383.4494	0.0001
item	stoked	1	-26.4277	0.9787	729.0876	0.0001
item	tumeke	1	-27.7265	1.3033	452.5962	0.0001
decile*item	awesome	1	-0.0944	0.0974	0.9391	0.3325
decile*item	d_bomb	1	-0.0977	0.0901	1.1750	0.2784
decile*item	da_man	1	-0.0904	0.0991	0.8307	0.3621
decile*item	primo	1	0.0354	0.2280	0.0241	0.8767
decile*item	shotty	1	-0.1294	0.1655	0.6117	0.4341
decile*item	stoked	1	-0.1786	0.1611	1.2292	0.2676
decile*item	tumeke	1	0.0606	0.2185	0.0768	0.7817
item*region1	awesome, 1	1	-0.8769	0.9308	0.8875	0.3462
item*region1	awesome, 2	1	0.0493	0.8367	0.0035	0.9530
item*region1	awesome, 3	0	0.0000	0.0000	.	.
item*region1	d_bomb, 1	1	1.1704	1.0919	1.1489	0.2838
item*region1	d_bomb, 2	1	0.4656	1.1080	0.1766	0.6743
item*region1	d_bomb, 3	0	0.0000	0.0000	.	.
item*region1	da_man, 1	1	0.2870	0.8411	0.1164	0.7329
item*region1	da_man, 2	1	-1.0698	0.9251	1.3374	0.2475
item*region1	da_man, 3	0	0.0000	0.0000	.	.
item*region1	primo, 1	1	0.0312	115913.185	0.0000	1.0000
item*region1	primo, 2	0	24.1233	0.0000	.	.
item*region1	primo, 3	0	0.0000	0.0000	.	.
item*region1	shotty, 1	1	24.9121	1.1346	482.1054	**0.0001**
item*region1	shotty, 2	0	23.0986	0.0000	.	.

item*region1	shotty, 3	0	0.0000	0.0000	.	.
item*region1	stoked, 1	1	23.1732	1.1416	412.0209	**0.0001**
item*region1	stoked, 2	0	24.7985	0.0000	.	.
item*region1	stoked, 3	0	0.0000	0.0000	.	.
item*region1	tumeke, 1	0	24.5267	0.0000	.	.
item*region1	tumeke, 2	1	-0.0380	98999.6200	0.0000	1.0000
item*region1	tumeke, 3	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 -2 for da_man	1	5.1956	**0.0226**	LR

Selected terms from Self Praise by Decile in Northern Region only
Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Estimate	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	awesome	-2.6618	1.3405	-5.2891	-0.0345	-1.986	0.0471
item	d_bomb	-1.1910	0.6343	-2.4342	0.0523	-1.878	0.0604
item	da_man	-1.4363	0.6324	-2.6758	-0.1968	-2.271	0.0231
decile*item	awesome	0.0157	0.2459	-0.4662	0.4976	0.0639	0.9490
decile*item	d_bomb	-0.0270	0.1130	-0.2485	0.1946	-.2385	0.8115
decile*item	da_man	0.0011	0.1088	-0.2122	0.2144	0.0103	0.9918
scale	1.0000	.	.	.	.	.	

Selected terms from Self Praise by Decile in Central Region only
Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Estimate	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	awesome	-0.8256	0.7750	-2.3447	0.6934	-1.065	0.2867
item	d_bomb	-1.3907	0.9249	-3.2035	0.4221	-1.504	0.1327
item	da_man	-2.2927	0.9730	-4.1996	-0.3857	-2.356	0.0185
decile*item	awesome	-0.1626	0.1251	-0.4077	0.0825	-1.300	0.1935
decile*item	d_bomb	-0.1280	0.1487	-0.4193	0.1634	-.8607	0.3894
decile*item	da_man	-0.1022	0.1409	-0.3783	0.1739	-.7255	0.4681
scale	0.9983	.	.	.	.	.	

Selected terms from Self Praise by Decile in Southern Region only
Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Estimate	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	awesome	-0.8256	0.7750	-2.3447	0.6934	-1.065	0.2867
item	d_bomb	-1.3907	0.9249	-3.2035	0.4221	-1.504	0.1327
item	da_man	-2.2927	0.9730	-4.1996	-0.3857	-2.356	0.0185
decile*item	awesome	-0.1626	0.1251	-0.4077	0.0825	-1.300	0.1935
decile*item	d_bomb	-0.1280	0.1487	-0.4193	0.1634	-.8607	0.3894
decile*item	da_man	-0.1022	0.1409	-0.3783	0.1739	-.7255	0.4681
scale	0.9983	.	.	.	.	.	

Self Praise by Island and Catholic, Model 2 (no sig. figs. in Model 1)
Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-2.1502	0.8365	6.6076	0.0102
item	d_bomb	1	-1.2992	0.6702	3.7573	0.0526
item	da_man	1	-3.0268	1.0999	7.5732	0.0059
item	primo	1	-50.5468	0.5882	7384.5271	0.0001
item	shotty	1	-51.0774	0.4615	12249.1216	0.0001
item	stoked	1	-1.1507	0.8232	1.9538	0.1622
item	tumeke	1	-26.3992	1.0607	619.4806	0.0001
item*island	awesome, 1	1	0.3439	0.5690	0.3653	0.5456
item*island	awesome, 2	0	0.0000	0.0000	.	.
item*island	d_bomb, 1	1	1.2991	0.6048	4.6131	**0.0317**
item*island	d_bomb, 2	0	0.0000	0.0000	.	.
item*island	da_man, 1	1	0.5167	0.5573	0.8594	0.3539
item*island	da_man, 2	0	0.0000	0.0000	.	.
item*island	primo, 1	0	23.9203	0.0000	.	.
item*island	primo, 2	0	0.0000	0.0000	.	.
item*island	shotty, 1	0	24.4556	0.0000	.	.
item*island	shotty, 2	0	0.0000	0.0000	.	.
item*island	stoked, 1	1	-2.1579	1.1164	3.7362	0.0532
item*island	stoked, 2	0	0.0000	0.0000	.	.
item*island	tumeke, 1	0	24.3197	0.0000	.	.
item*island	tumeke, 2	0	0.0000	0.0000	.	.
item*catholic	awesome, 1	1	-0.1989	0.8091	0.0604	0.8058
item*catholic	awesome, 2	0	0.0000	0.0000	.	.
item*catholic	d_bomb, 1	1	-1.6241	0.6128	7.0244	**0.0080**
item*catholic	d_bomb, 2	0	0.0000	0.0000	.	.
item*catholic	da_man, 1	1	0.7778	1.0672	0.5311	0.4662
item*catholic	da_man, 2	0	0.0000	0.0000	.	.
item*catholic	primo, 1	0	23.3557	0.0000	.	.

item*catholic	primo, 2	0	0.0000	0.0000	.	.
item*catholic	shotty, 1	0	23.8875	0.0000	.	.
item*catholic	shotty, 2	0	0.0000	0.0000	.	.
item*catholic	stoked, 1	1	-1.4718	0.9469	2.4158	0.1201
item*catholic	stoked, 2	0	0.0000	0.0000	.	.
item*catholic	tumeke, 1	1	-1.1914	1.2128	0.9649	0.3259
item*catholic	tumeke, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

Self Praise by Island and Main Region, Model 2 (no sig. figs. in Model 1)
Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-1.7918	0.7638	5.5035	0.0190
item	d_bomb	1	-2.5649	1.0377	6.1090	0.0134
item	da_man	1	-1.7918	0.7638	5.5035	0.0190
item	primo	1	-27.3653	0.6038	2054.0177	0.0001
item	shotty	1	-27.3653	1.0146	727.4639	0.0001
item	stoked	1	-27.3653	0.4757	3308.9249	0.0001
item	tumeke	1	-27.3652	0.5932	2128.3299	0.0001
item*island	awesome, 1	1	1.3739	0.7214	3.6273	0.0568
item*island	awesome, 2	0	0.0000	0.0000	.	.
item*island	d_bomb, 1	1	0.7985	0.7692	1.0777	0.2992
item*island	d_bomb, 2	0	0.0000	0.0000	.	.
item*island	da_man, 1	1	-0.9361	1.1780	0.6314	0.4268
item*island	da_man, 2	0	0.0000	0.0000	.	.
item*island	primo, 1	0	24.9982	0.0000	.	.
item*island	primo, 2	0	0.0000	0.0000	.	.
item*island	shotty, 1	0	23.8389	0.0000	.	.
item*island	shotty, 2	0	0.0000	0.0000	.	.
item*island	stoked, 1	1	-25.3372	1.1154	515.9824	**0.0001**
item*island	stoked, 2	0	0.0000	0.0000	.	.
item*island	tumeke, 1	0	0.0000	0.0000	.	.
item*island	tumeke, 2	0	0.0000	0.0000	.	.
item*region1	awesome, 1	1	-2.1661	1.1716	3.4184	0.0645
item*region1	awesome, 2	1	-0.7985	0.9704	0.6771	0.4106
item*region1	awesome, 3	0	0.0000	0.0000	.	.
item*region1	d_bomb, 1	1	0.4447	1.3320	0.1115	0.7385
item*region1	d_bomb, 2	1	-0.0253	1.1980	0.0004	0.9831
item*region1	d_bomb, 3	0	0.0000	0.0000	.	.
item*region1	da_man, 1	1	1.2971	1.4435	0.8074	0.3689
item*region1	da_man, 2	1	-0.7985	0.9704	0.6771	0.4106
item*region1	da_man, 3	0	0.0000	0.0000	.	.
item*region1	primo, 1	1	-24.9982	115975.683	0.0000	0.9998
item*region1	primo, 2	0	0.0000	0.0000	.	.

item*region1	primo, 3	0	0.0000	0.0000	.	.
item*region1	shotty, 1	1	1.1846	1.1174	1.1238	0.2891
item*region1	shotty, 2	0	-0.0000	0.0000	.	.
item*region1	shotty, 3	0	0.0000	0.0000	.	.
item*region1	stoked, 1	0	48.6771	0.0000	.	.
item*region1	stoked, 2	0	25.3372	0.0000	.	.
item*region1	stoked, 3	0	0.0000	0.0000	.	.
item*region1	tumeke, 1	0	24.4749	0.0000	.	.
item*region1	tumeke, 2	1	-0.0001	99141.8609	0.0000	1.0000
item*region1	tumeke, 3	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 -2 for d_bomb	1	0.6780	0.4103	LR

Self Praise by Decile and Main Region, Northern and Central Regions only Model 2
Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	awesome	1	-1.1103	0.6972	2.5358	0.1113
item	d_bomb	1	-1.7235	0.6717	6.5841	0.0103
item	da_man	1	-2.7233	0.8337	10.6703	0.0011
item	primo	1	-3.4506	1.6284	4.4900	0.0341
item	shotty	1	-3.5685	1.3618	6.8662	0.0088
item	stoked	1	-1.6292	0.9787	2.7708	0.0960
item	tumeke	1	-27.7645	1.3033	453.8369	0.0001
item*region1	awesome, 1	1	-0.9570	0.6381	2.2494	0.1337
item*region1	awesome, 2	0	0.0000	0.0000	.	.
item*region1	d_bomb, 1	1	0.7419	0.5132	2.0899	0.1483
item*region1	d_bomb, 2	0	0.0000	0.0000	.	.
item*region1	da_man, 1	1	1.4411	0.6326	5.1889	**0.0227**
item*region1	da_man, 2	0	0.0000	0.0000	.	.
item*region1	primo, 1	1	-24.0921	115912.388	0.0000	0.9998
item*region1	primo, 2	0	0.0000	0.0000	.	.
item*region1	shotty, 1	1	1.8134	1.1346	2.5546	0.1100
item*region1	shotty, 2	0	0.0000	0.0000	.	.
item*region1	stoked, 1	1	-1.6254	1.1416	2.0270	0.1545
item*region1	stoked, 2	0	0.0000	0.0000	.	.
item*region1	tumeke, 1	0	24.5647	0.0000	.	.
item*region1	tumeke, 2	0	0.0000	0.0000	.	.
decile*item	awesome	1	-0.1132	0.1048	1.1658	0.2803
decile*item	d_bomb	1	-0.0714	0.0924	0.5976	0.4395
decile*item	da_man	1	-0.0307	0.1052	0.0850	0.7706
decile*item	primo	1	0.0354	0.2280	0.0241	0.8767
decile*item	shotty	1	-0.1294	0.1655	0.6117	0.4341
decile*item	stoked	1	-0.1786	0.1611	1.2292	0.2676
decile*item	tumeke	1	0.0606	0.2185	0.0768	0.7817
scale	0	1.00	0.0000	.	.	

***Da bomb* by Catholic and Urban/Rural**
Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Estimate	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	d_bomb	-0.2900	0.5472	-1.3626	0.7826	-.5299	0.5962
item*catholic	d_bomb, 1	-1.1977	0.6265	-2.4257	0.0302	-1.912	0.0559
item*catholic	d_bomb, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	d_bomb, 1	-0.7645	0.5006	-1.7456	0.2167	-1.527	0.1267
item*urb_rur	d_bomb, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	0.9918	.	.	.	.	.	

Selected terms from Self Praise by Decile and Main Region, Model 1
Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Est.	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	awesome	-1.9780	1.1249	-4.1828	0.2268	-1.758	0.0787
item	d_bomb	0.5337	1.8110	-3.0158	4.0831	0.2947	0.7682
item	da_man	1.0291	1.6950	-2.2930	4.3513	0.6072	0.5437
decile*item	awesome	0.0343	0.1441	-0.2482	0.3168	0.2381	0.8118
decile*item	d_bomb	-0.8920	0.3932	-1.6626	-0.1214	-2.269	**0.0233**
decile*item	da_man	-0.6805	0.3091	-1.2863	-0.0748	-2.202	**0.0277**
item*reg1	awesome, 1	-0.6727	1.7487	-4.1000	2.7547	-.3847	0.7005
item*reg1	awesome, 2	1.1549	1.3659	-1.5222	3.8319	0.8455	0.3978
item*reg1	awesome, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*reg1	d_bomb, 1	-1.7187	1.9183	-5.4786	2.0412	-.8959	0.3703
item*reg1	d_bomb, 2	-1.9234	2.0336	-5.9091	2.0623	-.9458	0.3442
item*reg1	d_bomb, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*reg1	da_man, 1	-2.4587	1.8085	-6.0033	1.0859	-1.360	0.1740
item*reg1	da_man, 2	-3.3222	1.9544	-7.1528	0.5085	-1.700	0.0892
item*reg1	da_man, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
dec*itm*rg1	awesome, 1	-0.0208	0.2856	-0.5807	0.5390	-.0730	0.9418
dec*itm*rg1	awesome, 2	-0.1974	0.1908	-0.5714	0.1766	-1.034	0.3010
dec*itm*rg1	awesome, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
dec*itm*rg1	d_bomb, 1	0.8638	0.4091	0.0621	1.6656	2.1118	**0.0347**
dec*itm*rg1	d_bomb, 2	0.7638	0.4204	-0.0601	1.5878	1.8170	0.0692
dec*itm*rg1	d_bomb, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
dec*itm*rg1	da_man, 1	0.6803	0.3276	0.0382	1.3224	2.0765	**0.0378**
dec*itm*rg1	da_man, 2	0.5783	0.3396	-0.0874	1.2440	1.7027	0.0886
dec*itm*rg1	da_man, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	0.9801	.	.	.	.	.	

Selected terms from Self Praise by Decile in Northern Region only
Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Estimate	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	awesome	-2.6618	1.3405	-5.2891	-0.0345	-1.986	0.0471
item	d_bomb	-1.1910	0.6343	-2.4342	0.0523	-1.878	0.0604
item	da_man	-1.4363	0.6324	-2.6758	-0.1968	-2.271	0.0231
decile*item	awesome	0.0157	0.2459	-0.4662	0.4976	0.0639	0.9490
decile*item	d_bomb	-0.0270	0.1130	-0.2485	0.1946	-.2385	0.8115
decile*item	da_man	0.0011	0.1088	-0.2122	0.2144	0.0103	0.9918
scale	1.0000	.	.	.	.	.	

Selected terms from Self Praise by Decile in Central Region only
Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Estimate	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	awesome	-0.8256	0.7750	-2.3447	0.6934	-1.065	0.2867
item	d_bomb	-1.3907	0.9249	-3.2035	0.4221	-1.504	0.1327
item	da_man	-2.2927	0.9730	-4.1996	-0.3857	-2.356	0.0185
decile*item	awesome	-0.1626	0.1251	-0.4077	0.0825	-1.300	0.1935
decile*item	d_bomb	-0.1280	0.1487	-0.4193	0.1634	-.8607	0.3894
decile*item	da_man	-0.1022	0.1409	-0.3783	0.1739	-.7255	0.4681
scale	0.9983	.	.	.	.	.	

Selected terms from Self Praise by Decile in Southern Region only
Analysis Of GEE Parameter Estimates – Empirical Standard Error Estimates
Empirical 95% Confidence Limits

parameter		Estimate	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	awesome	-1.9747	1.1254	-4.1803	0.2310	-1.755	0.0793
item	d_bomb	0.5891	1.8164	-2.9710	4.1492	0.3243	0.7457
item	da_man	1.0505	1.7031	-2.2875	4.3886	0.6168	0.5373
decile*item	awesome	0.0345	0.1445	-0.2486	0.3176	0.2388	0.8113
decile*item	d_bomb	-0.9135	0.4068	-1.7108	-0.1161	-2.245	**0.0247**
decile*item	da_man	-0.6867	0.3132	-1.3005	-0.0729	-2.193	**0.0283**
scale	0.7719	.	.	.	.	.	