Saying you are not upset
Laurie and Winifred Bauer

Question 34 asked about terms for telling someone you weren't upset about something unfortunate that had happened. The question was:

34 Jostie accidentally bumps into you and your drink gets spilt everywhere. He says, "Sorry". You want him to know that you are not upset about it. What would you say?

There was a wide variety of answers to this question, 96 in all. It was possible to group certain answers together: *It's alright* with *That's alright*, etc; *sweet* with *sweet as, I'm sweet, She's sweet, It's sweet*; *Don't matter* with *Doesn't matter*; *It's good* with *It's all good*; etc. However, there were still a very large number of different answers when such possible groupings were exhausted. There were a large number of forms with very low numbers of occurrences, and almost all those with 4 occurrences or fewer were deleted. An exception was made if all the occurrences were located in a particular area, rather than dotted across the entire country. Even after that, there were still 17 different terms left. These were divided into two groups according to their frequency.

The most frequent items were (occurrences in brackets): *That's/it's OK* (80); *Don't worry* (74); *That's/It's alright* (65); *Sweet (as)* (64); *I don't care* (28); *No worries* (23); *It doesn't matter* (21). There are certain regional tendencies evident. Firstly, *Sweet* is much more common in the North Island than the South: only 12 of the 64 were in the South Island. On the other hand, *Don't worry* is much more common in the South Island: 38 of the 74 were in the South Island, which has approximately 40% of the schools. *No worries* has a cluster of occurrences in the lower central North Island, although it also occurs sporadically elsewhere. The distribution of *It doesn't matter* was very strange: there were 8 occurrences in the South Island, fairly evenly divided between rural and urban areas, but there were only two rural occurrences in the North Island. *It's alright* is fairly widespread, but there is a thinning of reports in Canterbury, Otago and Southland. *Who cares* has a cluster of prominence in Nelson-Marlborough, although it is found sporadically elsewhere, and there is a significant number of occurrences in Auckland. To the extent that these terms are variable across regions, they suggest a North Island / South Island divide rather than anything else, but there is no strong evidence here.

The low frequency terms are curious in their distribution. Those we plotted are: *that's cool* (13), *it was an accident* etc. (12); *no(t a) problem* (12), *I don't care* (11), *who gives?* etc. (9), *never mind* (8), *that's fine* (8), *forget it* (8), *she's right* (6), *it's (all) good* (4).

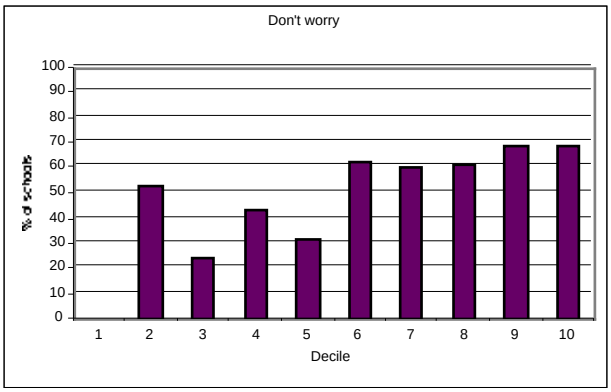
That's cool is largely found in the northern and central areas of the country. In the South Island, it is found only in the Nelson and north West Coast.

It was an accident (which is a grouping of a number of different phrases on the same theme) is largely found in the Northern Region of the North Island, down to Hawkes Bay. There are only two occurrences south of this area, so this might support the same Northern Region as seen in other sets of data. However, because this is a rather composite group, not a great deal of weight can be placed on this.

No problem is also a grouping of a number of different phrases, including *not a problem, no prob(s), no problemo.* It is scattered throughout the country, and shows no sign of patterning.
I don't care is scattered up and down the country, but it seems to have an area of popularity in Christchurch and its immediate environs.
Who gives? is a group made up of forms including *who gives a stuff?, who stuffs?*. 8 of the nine occurrences were in North Island urban centres, the last one being in rural Canterbury. There is a cluster of reports in southern Wellington suburbs.
Never mind is found in the North Island and in Marlborough, and not further south. The dominant area is the lower half of the North Island.
That's fine shows little patterning, although it was not recorded south of the Nelson district: the occurrences are dotted through the country from north of Auckland to Nelson.
Forget it is more common in Auckland than elsewhere, with four reports in that city. The other occurrences are all in the South Island, one in Nelson, one on the West Coast, and two in Southland.
She's right is most common in Southland-Otago, and there is only one North Island occurrence, in Auckland.
It's (all) good was reported only from the north of the North Island, the southernmost report being from Hamilton.
In summary, there are clearly pockets of popularity of some of the terms elicited by Q. 34, and some are similar to areas for which there is clear support from other sets of data. However, these terms alone do not tell us a great deal.

Statistical Analysis

The terms selected for statistical analysis were *it's all good, it's cool, don't worry, never mind, no worries, she's right* and *it's sweet*.
It's all good is found only in the Northern Region. In terms of Sub-regions, it is restricted in distribution to WNth and Auckland.
It's cool was not reported from the Southern Region.
Don't worry was a high decile form (p-value 0.0002).



Don't worry was significantly less common in both the Northern and the Central Region than the Southern Region (p-values 0.0023 and 0.0399 respectively). A contrast statement showed that it is also less common in the Northern Region than the Central Region (p-value 0.0173). It thus increases in frequency as one proceeds southwards down the country. Perhaps not surprisingly in the light of this, *don't worry* is significantly more common in the South Island than the North

(p-value 0.0011). *Don't worry* is also just significantly urban rather than rural (p-value 0.0399). Because *don't worry* is affected by a large number of factors, it was necessary to look at a number of interactions in relation to this form.

First, the interaction between Decile and Main Region was considered. This showed that Decile has a stronger effect than Main Region. The p-value for Decile variation when Main Region is taken into account is 0.0003. The p-values for the regional contrasts with the Southern Region when Decile is taken into account are still significant, but less so: the Northern – Southern contrast has p-value 0.0017, and the Central – Southern contrast has p-value 0.0127. The contrast between the Northern and Central Regions was not significant. Thus Decile is more important than any regional contrast in accounting for the distribution of *don't worry*.

Next, the Decile interaction with Island was considered. This showed that for *don't worry*, Decile has a marginally stronger effect than Island: the p-value for Decile variation when Island is taken into account is 0.0011; the p-value for Island variation when Decile is taken into account is 0.0087. However, it is clear that to some extent, the large proportion of high decile schools in the South Island is responsible for the high decile tendency of this form.

Decile and Urban / Rural interaction were also considered. This showed that for *don't worry*, Decile has a considerably stronger effect than Urban / Rural patterning. The p-value for Decile variation when Urban / rural distribution is taken into account is 0.0006; the p-value for Urban / Rural variation when Decile is taken into account is not significant.

Main Region and Island interaction was also considered. For *don't worry*, Main Region variation had a stronger effect than Island when contrasts were made with the Southern Region. The p-value for the Northern – Southern contrast when Island is taken into account was 0.0435; the p-value for the Central – Southern contrast when Island is taken into account was not significant (0.0976). The p-value for Island variation when Main Region is taken into account was even higher (0.1954). A contrast statement was obtained comparing the Northern and Central Regions when Island is taken into account, and this was not significant, and indeed, even higher than that for Island, at 0.2365. However, since it is the contrasts with the Southern Region which are most important for this form, we must conclude that to a large extent, the Main Region distribution accounts for the Island distribution of *don't worry*.

The Main Region and Urban / Rural interaction was also considered. This showed that the three regions differ in their urban / rural distribution to a highly significant degree (0.0001). In the Northern Region, it has a tendency to be urban which approaches significance (0.0592); in the Central Region, it has a much less reliable tendency to be urban (p-value 0.2215), while in the Southern Region it is reported from all urban schools (and all but two rural schools). The program thus reported a substantial sampling error for the Southern Region. If we ignore these regional differences, then don't worry is significantly urban when Main Region is taken into account (p-value 0.0212). (Note that this is more significant than when the urban / rural factor is considered alone.) When urban / rural variation is taken into account, the Northern – Southern region contrast is highly significant (0.0009); the Central – Southern contrast is just significant (0.0219), and the Northern – Central contrast is also just significant (0.0184). This suggests that main Region is probably a little more important than urban / rural distribution,

but the urban correlation is still important, particularly in light of the fact that this form is most common in the Southern Region, which has quite a high proportion of rural schools.

Lastly, the Island and Urban/Rural interaction was considered. This showed that the Island tendency is highly significant when the Urban/Rural factor is taken into account (p-value 0.0005). (Note again that this is more significant than the value for Island alone, because of the predominance of rural schools in the South Island.) When Island is taken into account, the Urban/Rural factor is also significant (p-value 0.0140). Thus, although Island is probably more important, the urban tendency also has a part to play.

Thus overall, the most important factor in accounting for the distribution of *don't worry* is Decile: this is a high decile form. The other factors are probably ranked Main Region, Island, Urban/Rural. The high decile tendency to a large extent accounts for the urban tendency, but the urban tendency is surprising in the light of both of the regional factors.

Never mind was entirely absent from the Southern Region, but did not correlate significantly with any other factors considered.

No worries did not correlate significantly with any of the factors considered.

She's right is significantly less common in the North Island than the South (0.0295).

It's sweet is more common in the Northern Region than the Central Region (p-value 0.0218). It is also significantly more common in the North Island than the South (p-value 0.0001). When the interaction between Main Region and island was considered, the p-value for Island variation was 0.0003 when Main Region variation is taken into account. The p-values for Main Region variation in comparison with the Southern Region were not significant, and a contrast statement showed that the p-value for Northern – Central variation was not significant either. Thus Island has a much stronger effect on *It's sweet* than Main Region, and indeed largely accounts for the Main Region difference.

Summary

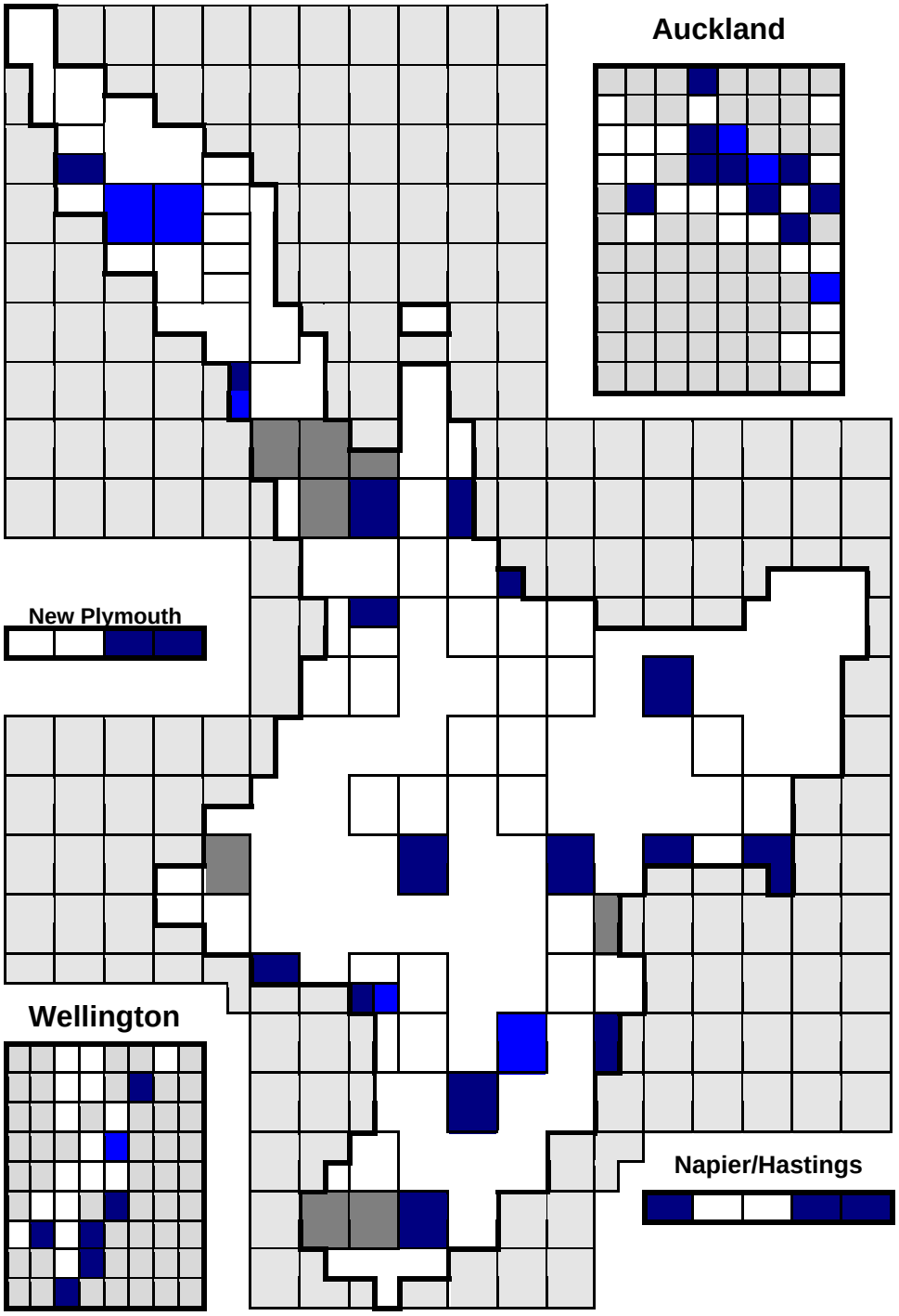
The forms elicited by this question showed themselves to be influenced by a wide variety of factors, and *don't worry*, in particular, has a complex pattern of distribution. It is an important form for the data as a whole, since it shows a clear tendency to be more common in the Southern Region than elsewhere, and there are not many forms which pattern in this way.

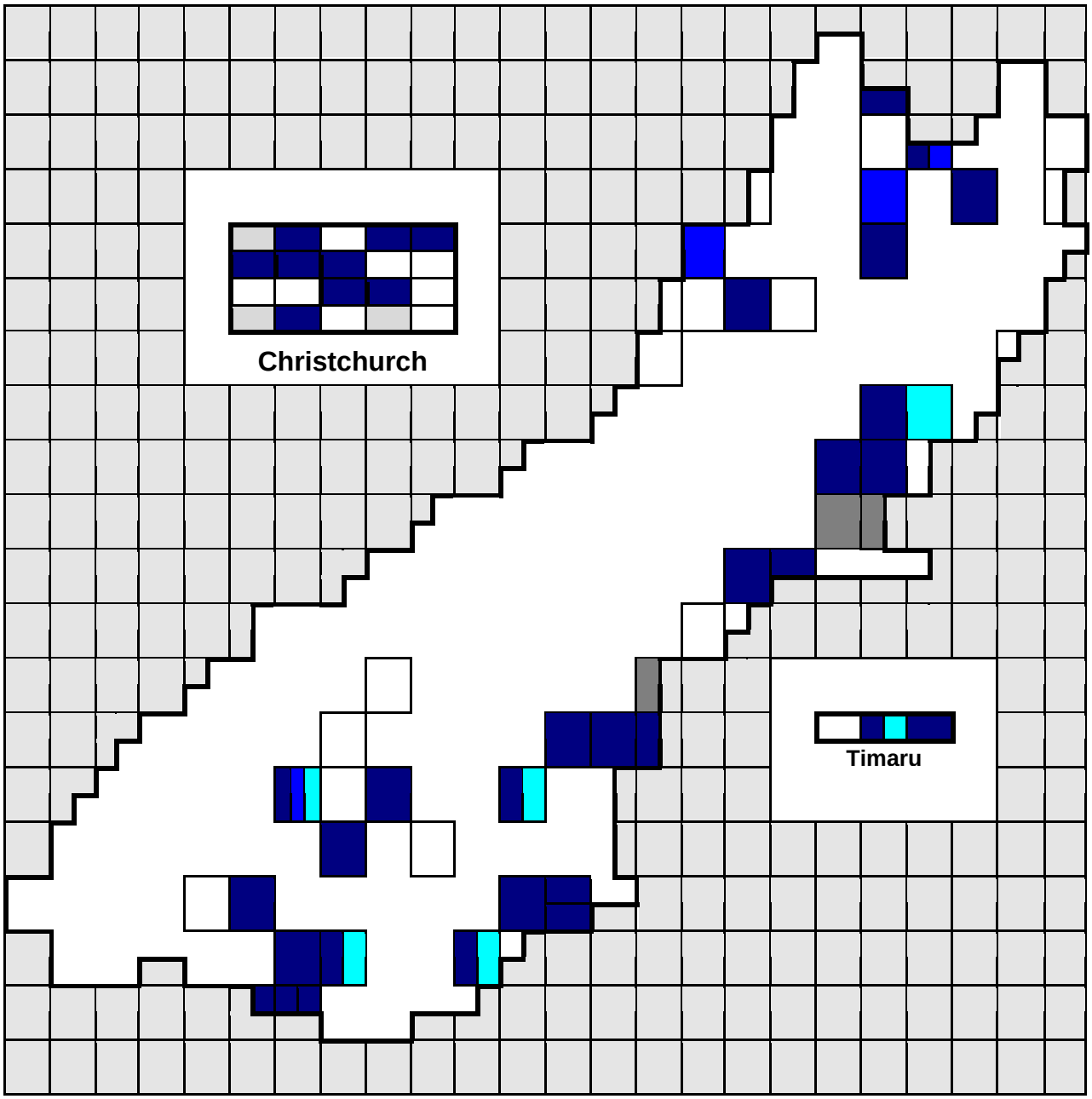
It's all good is also interesting when put alongside the expressions *all teko* and *all kaka* which were elicited by other questions. All of these were particularly common in West Northland, and this suggests that the *all* + adj construction may be a feature of Maori English in the far north.

It is probably also worth drawing attention to the distribution of *She's right*: this is part of the stereotypical Kiwi culture, but was more prevalent in the South Island than the North. This tendency of the South Island to be conservative has appeared before, but of course, didn't appear with *mate*, as might have been expected.

The relevant maps follow.

Map1: ***don't worry, it's cool, she's right***

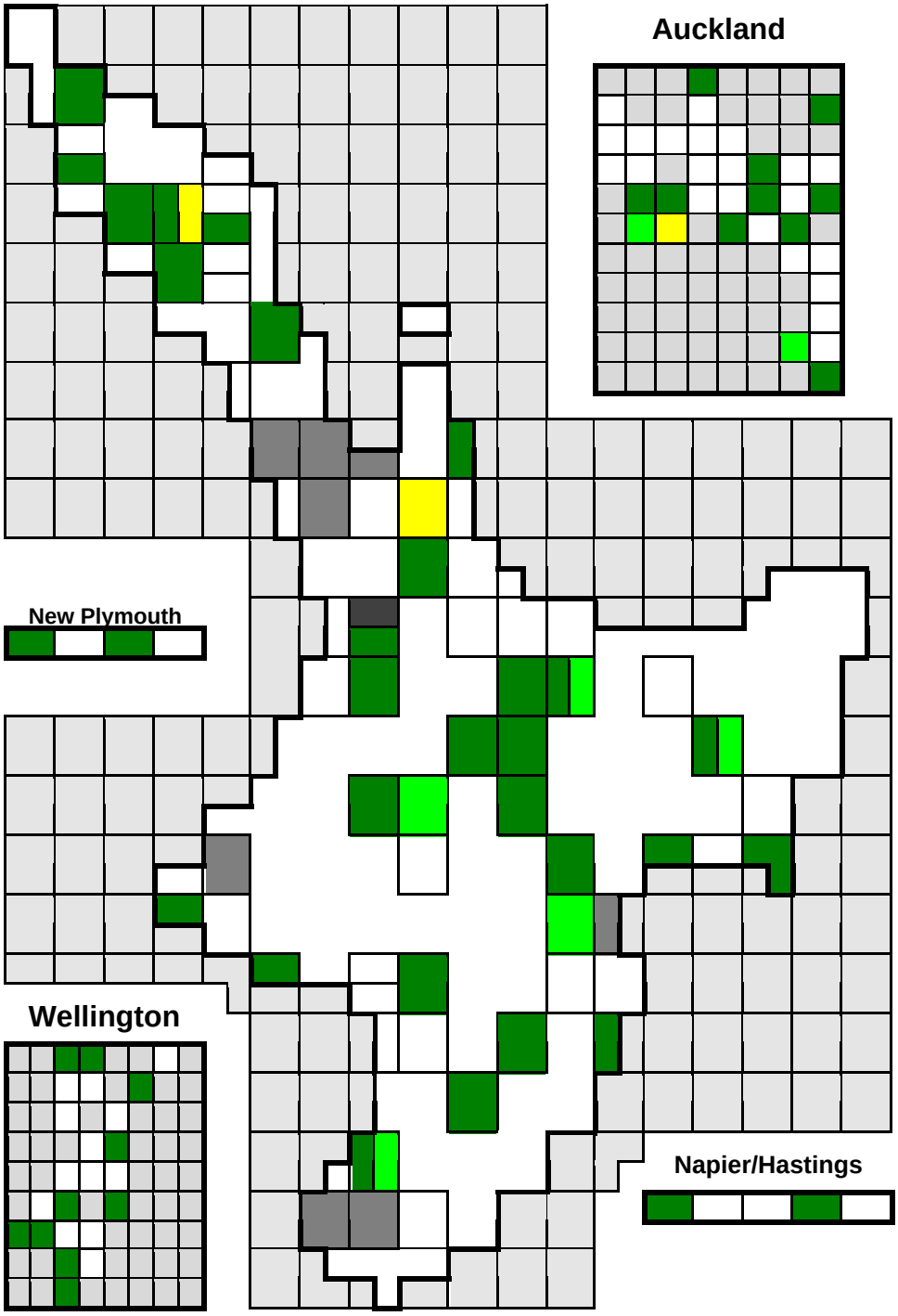


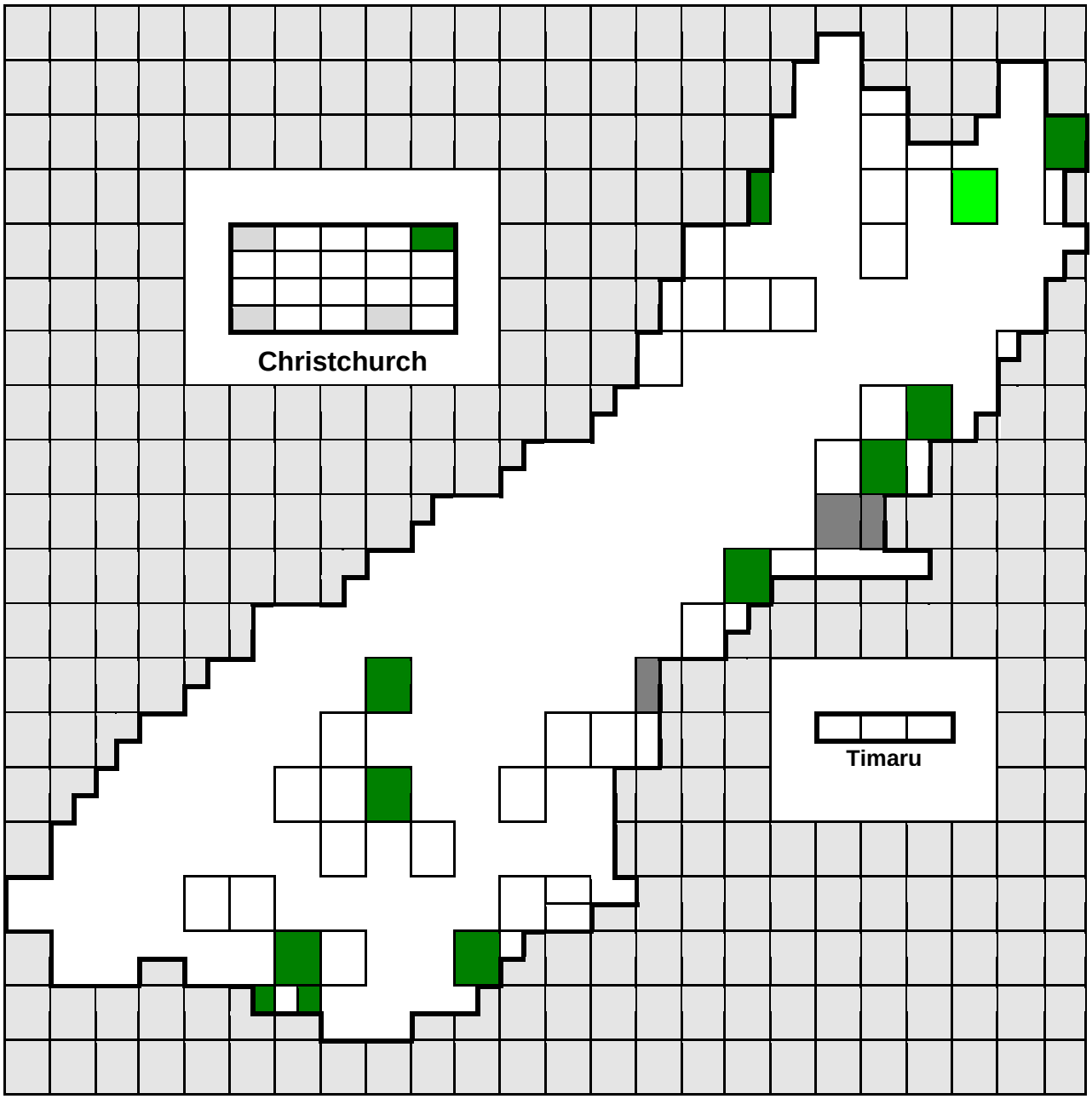


Key
Note that the insets are not to scale, nor all on the same scale for practical reasons. Each box represents one school in both urban and rural areas.

	Don’t worry		See urban map insert
	It’s cool		She’s right

Map 2: ***it's sweet, it's all good, never mind***





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.

	(It's) sweet (as)		See urban map insert
	never mind		It's all good

Q34 Statistics: *Don't worry*
***Don't worry* 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	all_good	-2.2048	0.8635	-3.8972	-0.5124	-2.553	0.0107
item	cool	-2.3580	0.6619	-3.6553	-1.0606	-3.562	0.0004
item	dntworry	-1.4281	0.4102	-2.2320	-0.6241	-3.482	0.0005
item	nev_mind	-2.3921	0.6410	-3.6484	-1.1359	-3.732	0.0002
item	nworries	-2.3042	0.5711	-3.4235	-1.1850	-4.035	0.0001
item	sh_right	-3.5876	0.8123	-5.1796	-1.9956	-4.417	0.0000
item	sweet	0.2576	0.3829	-0.4929	1.0080	0.6727	0.5011
decile*item	all_good	-0.2940	0.1853	-0.6571	0.0691	-1.587	0.1126
decile*item	cool	0.0006	0.1031	-0.2015	0.2026	0.0055	0.9956
decile*item	dntworry	0.2420	0.0646	0.1154	0.3686	3.7463	**0.0002**
decile*item	nev_mind	-0.0886	0.1014	-0.2873	0.1101	-.8739	0.3822
decile*item	nworries	0.0988	0.0834	-0.0645	0.2622	1.1858	0.2357
decile*item	sh_right	0.0938	0.1119	-0.1255	0.3131	0.8385	0.4017
decile*item	sweet	-0.0968	0.0605	-0.2153	0.0218	-1.600	0.1097
scale	0.9925	.	.	.	.	.	

***Don't worry* by Main Region**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-26.3651	0.5185	2585.3593	0.0001
item	cool	1	-26.3651	0.3962	4429.1512	0.0001
item	dntworry	1	1.7918	0.7638	5.5035	0.0190
item	nev_mind	1	-26.3655	0.5888	2005.2130	0.0001
item	nworries	1	-1.7918	0.7638	5.5035	0.0190
item	sh_right	1	-1.7918	0.7638	5.5035	0.0190
item	sweet	1	-0.5878	0.5578	1.1105	0.2920
item*region1	all_good, 1	0	23.7811	0.0000	.	.
item*region1	all_good, 2	1	-0.0002	60132.5783	0.0000	1.0000
item*region1	all_good, 3	0	0.0000	0.0000	.	.
item*region1	cool, 1	1	24.2250	0.5858	1709.8614	**0.0001**
item*region1	cool, 2	0	24.0483	0.0000	.	.
item*region1	cool, 3	0	0.0000	0.0000	.	.
item*region1	dntworry, 1	1	-2.4849	0.8138	9.3235	**0.0023**
item*region1	dntworry, 2	1	-1.6376	0.7968	4.2238	**0.0399**
item*region1	dntworry, 3	0	0.0000	0.0000	.	.
item*region1	nev_mind, 1	1	24.0237	0.7523	1019.8645	**0.0001**
item*region1	nev_mind, 2	0	23.1466	0.0000	.	.
item*region1	nev_mind, 3	0	0.0000	0.0000	.	.
item*region1	nworries, 1	1	-0.3483	0.8773	0.1576	0.6913
item*region1	nworries, 2	1	0.3567	0.8160	0.1911	0.6620
item*region1	nworries, 3	0	0.0000	0.0000	.	.
item*region1	sh_right, 1	1	-2.2336	1.2654	3.1158	0.0775
item*region1	sh_right, 2	1	-1.1260	0.9202	1.4972	0.2211
item*region1	sh_right, 3	0	0.0000	0.0000	.	.
item*region1	sweet, 1	1	0.7637	0.6179	1.5274	0.2165
item*region1	sweet, 2	1	-0.0482	0.6064	0.0063	0.9366
item*region1	sweet, 3	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 -2 for dntworry	1	5.6644	**0.0173**	LR
1 -2 for nworries	1	1.9704	0.1604	LR
1 -2 for sh_right	1	1.1478	0.2840	LR
1 -2 for sweet	1	5.2620	**0.0218**	LR

***Don't worry* by Sub-Region**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-26.3651	0.7360	1283.2987	0.0001
item	cool	1	-26.3654	1.0541	625.6225	0.0001
item	dntworry	1	1.7918	0.7638	5.5035	0.0190
item	nev_mind	1	-26.3653	1.0607	617.8931	0.0001
item	nworries	1	-1.7918	0.7638	5.5035	0.0190
item	sh_right	1	-1.7918	0.7638	5.5035	0.0190
item	sweet	1	-0.5878	0.5578	1.1105	0.2920
item*region2	all_good, 1	1	24.7557	1.3197	351.8723	**0.0001**
item*region2	all_good, 2	1	-0.0002	216811.094	0.0000	1.0000
item*region2	all_good, 3	1	23.4748	1.2638	345.0142	**0.0001**
item*region2	all_good, 4	0	23.8802	0.0000	.	.
item*region2	all_good, 5	1	-0.0002	153308.595	0.0000	1.0000
item*region2	all_good, 6	1	-0.0002	113225.901	0.0000	1.0000
item*region2	all_good,7	1	-0.0002	177025.517	0.0000	1.0000
item*region2	all_good, 8	1	-0.0002	216811.094	0.0000	1.0000
item*region2	all_good, 9	1	-0.0002	125175.944	0.0000	1.0000
item*region2	all_good, 10	1	-0.0002	167941.152	0.0000	1.0000
item*region2	all_good, 11	0	0.0000	0.0000	.	.
item*region2	cool, 1	1	25.6723	1.3642	354.1252	**0.0001**
item*region2	cool, 2	1	0.0001	216811.094	0.0000	1.0000
item*region2	cool,3	1	25.0437	1.1949	439.2741	**0.0001**
item*region2	cool, 4	1	0.0001	104152.681	0.0000	1.0000
item*region2	cool, 5	1	0.0001	153308.595	0.0000	1.0000
item*region2	cool, 6	1	24.5196	1.2236	401.5903	**0.0001**
item*region2	cool, 7	1	25.1127	1.3244	359.5540	**0.0001**
item*region2	cool, 8	1	24.7560	1.5202	265.1795	**0.0001**
item*region2	cool, 9	1	0.0001	125175.944	0.0000	1.0000
item*region2	cool, 10	0	24.1682	0.0000	.	.
item*region2	cool, 11	0	0.0000	0.0000	.	.
item*region2	dntworry, 1	1	-3.4012	1.3354	6.4868	**0.0109**
item*region2	dntworry, 2	1	-28.1571	216811.094	0.0000	0.9999
item*region2	dntworry, 3	1	-1.6864	0.8913	3.5798	0.0585
item*region2	dntworry, 4	1	-2.6027	0.8740	8.8678	**0.0029**
item*region2	dntworry, 5	1	-1.4553	0.9624	2.2866	0.1305
item*region2	dntworry, 6	1	-2.1595	0.8783	6.0456	**0.0139**
item*region2	dntworry, 7	1	-2.0149	1.0165	3.9289	**0.0475**
item*region2	dntworry, 8	1	-3.4012	1.3354	6.4868	**0.0109**
item*region2	dntworry, 9	1	-0.5390	0.9512	0.3211	0.5709
item*region2	dntworry, 10	1	-0.9445	1.0293	0.8419	0.3589
item*region2	dntworry, 11	0	0.0000	0.0000	.	.
item*region2	nev_mind, 1	1	-0.0000	216811.094	0.0000	1.0000

item*region2	nev_mind, 2	1	-0.0000	216811.094	0.0000	1.0000
item*region2	nev_mind, 3	1	24.2252	1.2976	348.5298	**0.0001**
item*region2	nev_mind, 4	1	24.3284	1.2255	394.1058	**0.0001**
item*region2	nev_mind, 5	1	23.9674	1.4886	259.2332	**0.0001**
item*region2	nev_mind, 6	1	23.3208	1.4740	250.3243	**0.0001**
item*region2	nev_mind, 7	0	24.2859	0.0000	.	.
item*region2	nev_mind, 8	1	-0.0000	216811.094	0.0000	1.0000
item*region2	nev_mind, 9	1	-0.0000	125175.944	0.0000	1.0000
item*region2	nev_mind, 10	1	-0.0000	167941.152	0.0000	1.0000
item*region2	nev_mind, 11	0	0.0000	0.0000	.	.
item*region2	nworries, 1	1	0.1823	1.3354	0.0186	0.8914
item*region2	nworries, 2	1	-24.5736	216811.094	0.0000	0.9999
item*region2	nworries, 3	1	0.1178	0.9895	0.0142	0.9053
item*region2	nworries, 4	1	-0.6931	1.0607	0.4271	0.5134
item*region2	nworries, 5	1	1.0986	0.9789	1.2594	0.2618
item*region2	nworries, 6	1	0.2877	0.9428	0.0931	0.7603
item*region2	nworries, 7	1	1.0986	1.0408	1.1141	0.2912
item*region2	nworries, 8	1	-24.5736	216811.094	0.0000	0.9999
item*region2	nworries, 9	1	-0.2877	1.0704	0.0722	0.7881
item*region2	nworries, 10	1	0.4055	1.0992	0.1361	0.7122
item*region2	nworries, 11	0	0.0000	0.0000	.	.
item*region2	sh_right, 1	1	-24.5736	216811.094	0.0000	0.9999
item*region2	sh_right, 2	1	-24.5736	216811.094	0.0000	0.9999
item*region2	sh_right, 3	1	-1.0986	1.2802	0.7364	0.3908
item*region2	sh_right, 4	1	-24.5736	104152.681	0.0000	0.9998
item*region2	sh_right, 5	1	-24.5736	153308.595	0.0000	0.9999
item*region2	sh_right, 6	1	-24.5736	113225.901	0.0000	0.9998
item*region2	sh_right, 7	1	-24.5736	177025.517	0.0000	0.9999
item*region2	sh_right, 8	1	-24.5736	216811.094	0.0000	0.9999
item*region2	sh_right, 9	1	-1.0415	1.2815	0.6605	0.4164
item*region2	sh_right, 10	1	0.9445	1.0293	0.8419	0.3589
item*region2	sh_right, 11	0	0.0000	0.0000	.	.
item*region2	sweet, 1	1	2.1972	1.2293	3.1949	0.0739
item*region2	sweet, 2	1	-0.1054	1.0301	0.0105	0.9185
item*region2	sweet, 3	1	0.9062	0.7260	1.5583	0.2119
item*region2	sweet, 4	1	0.5878	0.6819	0.7431	0.3887
item*region2	sweet, 5	1	0.5878	0.8028	0.5361	0.4640
item*region2	sweet, 6	1	0.9555	0.7065	1.8291	0.1762
item*region2	sweet, 7	1	-1.4917	1.1984	1.5493	0.2132
item*region2	sweet ,8	1	-1.0217	1.2293	0.6907	0.4059
item*region2	sweet, 9	1	-0.6650	0.7953	0.6991	0.4031
item*region2	sweet, 10	1	-1.6094	1.1926	1.8213	0.1772
item*region2	sweet	11	0	0.0000	0.0000	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Island**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-25.3653	0.5111	2462.9046	0.0001
item	cool	1	-2.5840	0.5185	24.8339	0.0001
item	dntworry	1	0.6931	0.2810	6.0857	0.0136
item	nev_mind	1	-4.0254	1.0089	15.9192	0.0001
item	nworries	1	-1.6740	0.3632	21.2377	0.0001
item	sh_right	1	-2.1401	0.4316	24.5867	0.0001
item	sweet	1	-1.3218	0.3249	16.5509	0.0001
item*island	all_good, 1	0	22.2630	0.0000	.	.
item*island	all_good, 2	0	0.0000	0.0000	.	.
item*island	cool, 1	1	0.3504	0.6260	0.3133	0.5757
item*island	cool, 2	0	0.0000	0.0000	.	.
item*island	dntworry, 1	1	-1.1527	0.3525	10.6919	**0.0011**
item*island	dntworry, 2	0	0.0000	0.0000	.	.
item*island	nev_mind, 1	1	1.5169	1.0827	1.9628	0.1612
item*island	nev_mind, 2	0	0.0000	0.0000	.	.
item*island	nworries, 1	1	-0.0564	0.4648	0.0147	0.9034
item*island	nworries, 2	0	0.0000	0.0000	.	.
item*island	sh_right, 1	1	-2.3817	1.0941	4.7384	**0.0295**
item*island	sh_right, 2	0	0.0000	0.0000	.	.
item*island	sweet, 1	1	1.5594	0.3862	16.3016	**0.0001**
item*island	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Catholic**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-25.3653	0.5078	2495.0143	0.0001
item	cool	1	-1.4663	0.6405	5.2410	0.0221
item	dntworry	1	0.2513	0.5040	0.2487	0.6180
item	nev_mind	1	-25.3653	0.3649	4832.8659	0.0001
item	nworries	1	-1.9459	0.7559	6.6265	0.0100
item	sh_right	1	-25.3653	0.3885	4263.1344	0.0001
item	sweet	1	-0.2513	0.5040	0.2487	0.6180
item*catholic	all_good, 1	0	21.9074	0.0000	.	.
item*catholic	all_good, 2	0	0.0000	0.0000	.	.
item*catholic	cool, 1	1	-1.1405	0.7277	2.4561	0.1171
item*catholic	cool, 2	0	0.0000	0.0000	.	.
item*catholic	dntworry, 1	1	-0.3583	0.5335	0.4511	0.5018
item*catholic	dntworry, 2	0	0.0000	0.0000	.	.
item*catholic	nev_mind, 1	0	22.6326	0.0000	.	.
item*catholic	nev_mind, 2	0	0.0000	0.0000	.	.
item*catholic	nworries, 1	1	0.2900	0.7926	0.1338	0.7145
item*catholic	nworries, 2	0	0.0000	0.0000	.	.
item*catholic	sh_right, 1	0	22.4909	0.0000	.	.
item*catholic	sh_right, 2	0	0.0000	0.0000	.	.
item*catholic	sweet, 1	1	-0.0408	0.5340	0.0058	0.9391
item*catholic	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Urban/Rural**

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	all_good	-3.3499	0.7194	-4.7599	-1.9399	-4.656	0.0000
item	cool	-2.1785	0.4307	-3.0228	-1.3343	-5.058	0.0000
item	dntworry	0.3773	0.2650	-0.1421	0.8967	1.4236	0.1546
item	nev_mind	-3.3499	0.7194	-4.7599	-1.9399	-4.656	0.0000
item	nworries	-2.0053	0.4026	-2.7944	-1.2162	-4.981	0.0000
item	sh_right	-3.3499	0.7194	-4.7599	-1.9399	-4.656	0.0000
item	sweet	-0.3075	0.2635	-0.8239	0.2089	-1.167	0.2432
item*urb_rur	all_good, 1	-0.3878	1.0146	-2.3764	1.6008	-.3822	0.7023
item*urb_rur	all_good, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	cool, 1	-0.4117	0.6039	-1.5954	0.7719	-.6818	0.4954
item*urb_rur	cool, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	dntworry, 1	-0.7058	0.3435	-1.3791	-0.0325	-2.055	**0.0399**
item*urb_rur	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	nev_mind, 1	0.7596	0.8347	-0.8763	2.3956	0.9101	0.3628
item*urb_rur	nev_mind, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	nworries, 1	0.4507	0.4928	-0.5151	1.4165	0.9146	0.3604
item*urb_rur	nworries, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	sh_right, 1	0.3295	0.8830	-1.4012	2.0602	0.3731	0.7091
item*urb_rur	sh_right, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	sweet, 1	0.0266	0.3418	-0.6434	0.6966	0.0778	0.9380
item*urb_rur	sweet, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	1.0000	.	.	.	.	.	

***Don't worry* 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	all_good	1	-25.3653	0.5185	2392.9936	0.0001
item	cool	1	-2.3168	0.3962	34.2001	0.0001
item	dntworry	1	0.1542	0.2271	0.4606	0.4973
item	nev_mind	1	-3.2189	0.5888	29.8880	0.0001
item	nworries	1	-1.4351	0.2873	24.9512	0.0001
item	sh_right	1	-2.9178	0.5133	32.3072	0.0001
item	sweet	1	-0.6360	0.2380	7.1407	0.0075
item*region1	all_good, 1	0	22.7813	0.0000	.	.
item*region1	all_good, 2	0	0.0000	0.0000	.	.
item*region1	cool, 1	1	0.1767	0.5858	0.0910	0.7629
item*region1	cool, 2	0	0.0000	0.0000	.	.
item*region1	dntworry, 1	1	-0.8473	0.3613	5.4998	**0.0190**
item*region1	dntworry, 2	0	0.0000	0.0000	.	.
item*region1	nev_mind, 1	1	0.8771	0.7523	1.3593	0.2437
item*region1	nev_mind, 2	0	0.0000	0.0000	.	.
item*region1	nworries, 1	1	-0.7050	0.5185	1.8489	0.1739
item*region1	nworries, 2	0	0.0000	0.0000	.	.
item*region1	sh_right, 1	1	-1.1076	1.1320	0.9574	0.3279
item*region1	sh_right, 2	0	0.0000	0.0000	.	.
item*region1	sweet, 1	1	0.8119	0.3569	5.1753	**0.0229**
item*region1	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Decile and Main Region, Model 2 (no sig. figs. Model 1)**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-25.3904	0.9731	680.7559	0.0001
item	cool	1	-26.3986	0.8137	1052.6241	0.0001
item	dntworry	1	0.5119	0.8479	0.3644	0.5461
item	nev_mind	1	-26.0599	1.0255	645.7882	0.0001
item	nworries	1	-2.2122	0.9363	5.5822	0.0181
item	sh_right	1	-2.1515	1.1924	3.2556	0.0712
item	sweet	1	-0.2451	0.6645	0.1360	0.7123
item*region1	all_good, 1	0	23.6218	0.0000	.	.
item*region1	all_good, 2	1	0.1339	59297.5962	0.0000	1.0000
item*region1	all_good, 3	0	0.0000	0.0000	.	.
item*region1	cool, 1	1	24.2302	0.6093	1581.5256	**0.0001**
item*region1	cool, 2	0	24.0448	0.0000	.	.
item*region1	cool, 3	0	0.0000	0.0000	.	.
item*region1	dntworry, 1	1	-2.5126	0.8446	8.8497	**0.0029**

item*region1	dntworry, 2	1	-1.9677	0.8351	5.5521	**0.0185**
item*region1	dntworry, 3	0	0.0000	0.0000	.	.
item*region1	nev_mind, 1	1	23.9758	0.7804	943.8686	**0.0001**
item*region1	nev_mind, 2	0	23.1807	0.0000	.	.
item*region1	nev_mind, 3	0	0.0000	0.0000	.	.
item*region1	nworries, 1	1	-0.2874	0.8823	0.1061	0.7447
item*region1	nworries, 2	1	0.3143	0.8193	0.1472	0.7012
item*region1	nworries, 3	0	0.0000	0.0000	.	.
item*region1	sh_right, 1	1	-2.1835	1.2717	2.9480	0.0860
item*region1	sh_right, 2	1	-1.1662	0.9270	1.5825	0.2084
item*region1	sh_right, 3	0	0.0000	0.0000	.	.
item*region1	sweet, 1	1	0.7164	0.6216	1.3284	0.2491
item*region1	sweet, 2	1	-0.0090	0.6098	0.0002	0.9882
item*region1	sweet, 3	0	0.0000	0.0000	.	.
decile*item	all_good	1	-0.1874	0.2146	0.7626	0.3825
decile*item	cool	1	0.0057	0.1099	0.0027	0.9584
decile*item	dntworry	1	0.2516	0.0708	12.6177	**0.0004**
decile*item	nev_mind	1	-0.0542	0.1379	0.1546	0.6941
decile*item	nworries	1	0.0703	0.0873	0.6481	0.4208
decile*item	sh_right	1	0.0604	0.1494	0.1635	0.6859
decile*item	sweet	1	-0.0599	0.0634	0.8945	0.3443
scale	0	1.00	0.0000	.	.	

***Don't worry* by Decile and Main Region, Model 2, Northern and Central only**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-25.2561	0.9731	673.5715	0.0001
item	cool	1	-2.3538	0.8137	8.3682	0.0038
item	dntworry	1	-1.3796	0.5200	7.0396	0.0080
item	nev_mind	1	-2.8792	1.0255	7.8830	0.0050
item	nworries	1	-2.0419	0.6946	8.6413	0.0033
item	sh_right	1	-3.6225	1.3778	6.9126	0.0086
item	sweet	1	-0.1528	0.4841	0.0996	0.7523
item*region1	all_good, 1	0	23.4874	0.0000	.	.
item*region1	all_good, 2	0	0.0000	0.0000	.	.
item*region1	cool, 1	1	0.1854	0.6093	0.0926	0.7609
item*region1	cool, 2	0	0.0000	0.0000	.	.
item*region1	dntworry, 1	1	-0.5562	0.3842	2.0953	0.1478
item*region1	dntworry, 2	0	0.0000	0.0000	.	.
item*region1	nev_mind, 1	1	0.7951	0.7804	1.0381	0.3083
item*region1	nev_mind, 2	0	0.0000	0.0000	.	.
item*region1	nworries, 1	1	-0.5720	0.5357	1.1403	0.2856
item*region1	nworries, 2	0	0.0000	0.0000	.	.
item*region1	sh_right, 1	1	-0.9544	1.1610	0.6757	0.4111

item*region1	sh_right, 2	0	0.0000	0.0000	.	.
item*region1	sweet, 1	1	0.7037	0.3695	3.6274	0.0568
item*region1	sweet, 2	0	0.0000	0.0000	.	.
decile*item	all_good	1	-0.1874	0.2146	0.7626	0.3825
decile*item	cool	1	0.0057	0.1099	0.0027	0.9584
decile*item	dntworry	1	0.2396	0.0724	10.9607	**0.0009**
decile*item	nev_mind	1	-0.0542	0.1379	0.1546	0.6941
decile*item	nworries	1	0.0916	0.0927	0.9760	0.3232
decile*item	sh_right	1	0.1044	0.1813	0.3318	0.5646
decile*item	sweet	1	-0.0760	0.0670	1.2867	0.2567
scale	0	1.00	0.0000	.	.	

***Don't worry* by Decile and Island, Model 2 (no sig. figs. Model 1)**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-24.0650	0.9293	670.5245	0.0001
item	cool	1	-2.6715	0.8708	9.4121	0.0022
item	dntworry	1	-0.6762	0.5036	1.8028	0.1794
item	nev_mind	1	-3.7396	1.3006	8.2671	0.0040
item	nworries	1	-2.3472	0.6951	11.4045	0.0007
item	sh_right	1	-2.2311	1.1419	3.8172	0.0507
item	sweet	1	-1.0067	0.5211	3.7317	0.0534
decile*item	all_good	1	-0.2156	0.2031	1.1269	0.2884
decile*item	cool	1	0.0133	0.1061	0.0158	0.9000
decile*item	dntworry	1	0.2161	0.0668	10.4666	**0.0012**
decile*item	nev_mind	1	-0.0446	0.1308	0.1165	0.7328
decile*item	nworries	1	0.1002	0.0856	1.3690	0.2420
decile*item	sh_right	1	0.0139	0.1604	0.0075	0.9311
decile*item	sweet	1	-0.0489	0.0640	0.5840	0.4448
item*island	all_good, 1	0	21.9380	0.0000	.	.
item*island	all_good, 2	0	0.0000	0.0000	.	.
item*island	cool, 1	1	0.3666	0.6389	0.3292	0.5661
item*island	cool, 2	0	0.0000	0.0000	.	.
item*island	dntworry, 1	1	-0.9703	0.3666	7.0071	**0.0081**
item*island	dntworry, 2	0	0.0000	0.0000	.	.
item*island	nev_mind, 1	1	1.4608	1.0959	1.7768	0.1825
item*island	nev_mind, 2	0	0.0000	0.0000	.	.
item*island	nworries, 1	1	0.0568	0.4751	0.0143	0.9048
item*island	nworries, 2	0	0.0000	0.0000	.	.
item*island	sh_right, 1	1	-2.3651	1.1103	4.5375	**0.0332**
item*island	sh_right, 2	0	0.0000	0.0000	.	.
item*island	sweet, 1	1	1.5047	0.3923	14.7142	**0.0001**
item*island	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Decile and Urban/Rural, Model 2 (no sig. figs. 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	all_good	-1.7859	0.7293	-3.2153	-0.3564	-2.449	0.0143
item	cool	-1.8042	0.6137	-3.0070	-0.6015	-2.940	0.0033
item	dntworry	-1.0684	0.4902	-2.0292	-0.1076	-2.180	0.0293
item	nev_mind	-2.9642	0.8698	-4.6689	-1.2594	-3.408	0.0007
item	nworries	-2.6896	0.6676	-3.9982	-1.3811	-4.029	0.0001
item	sh_right	-3.5362	1.1663	-5.8221	-1.2503	-3.032	0.0024
item	sweet	0.3738	0.4794	-0.5659	1.3134	0.7796	0.4356
decile*item	all_good	-0.2998	0.1652	-0.6235	0.0240	-1.815	0.0696
decile*item	cool	-0.0604	0.0909	-0.2385	0.1178	-.6645	0.5064
decile*item	dntworry	0.2307	0.0670	0.0994	0.3619	3.4449	**0.0006**
decile*item	nev_mind	-0.0627	0.1016	-0.2619	0.1365	-.6166	0.5375
decile*item	nworries	0.1015	0.0838	-0.0628	0.2658	1.2105	0.2261
decile*item	sh_right	0.0283	0.1052	-0.1780	0.2346	0.2690	0.7880
decile*item	sweet	-0.1074	0.0626	-0.2301	0.0152	-1.717	0.0860
item*urb_rur	all_good, 1	-0.6470	0.9727	-2.5535	1.2594	-.6652	0.5059
item*urb_rur	all_good, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	cool, 1	-0.4774	0.5789	-1.6122	0.6573	-.8247	0.4096
item*urb_rur	cool, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	dntworry, 1	-0.5028	0.3638	-1.2159	0.2102	-1.382	0.1669
item*urb_rur	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	nev_mind, 1	0.6936	0.8251	-0.9235	2.3108	0.8407	0.4005
item*urb_rur	nev_mind, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	nworries, 1	0.5799	0.4895	-0.3796	1.5394	1.1846	0.2362
item*urb_rur	nworries, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	sh_right, 1	0.3666	0.9443	-1.4841	2.2173	0.3882	0.6978
item*urb_rur	sh_right, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	sweet, 1	-0.0934	0.3537	-0.7866	0.5999	-.2640	0.7918
item*urb_rur	sweet, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	0.9837	.	.	.	.	.	

***Don't worry* by Main Region and Island, Model 2 (no sig. figs. Model 1)**
Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-26.3653	0.5185	2585.3871	0.0001
item	cool	1	-26.3655	0.5250	2521.8992	0.0001
item	dntworry	1	1.7918	0.7638	5.5035	0.0190
item	nev_mind	1	-26.3654	1.0118	678.9675	0.0001
item	nworries	1	-1.7918	0.7638	5.5035	0.0190
item	sh_right	1	-1.7918	0.7638	5.5035	0.0190

item	sweet	1	-0.5878	0.5578	1.1105	0.2920
item*region1	all_good, 1	0	23.7812	0.0000	.	.
item*region1	all_good, 2	1	-0.0001	60132.5783	0.0000	1.0000
item*region1	all_good, 3	0	0.0000	0.0000	.	.
item*region1	cool, 1	1	24.3153	0.7422	1073.2945	**0.0001**
item*region1	cool, 2	0	24.0882	0.0000	.	.
item*region1	cool, 3	0	0.0000	0.0000	.	.
item*region1	dntworry, 1	1	-1.8882	0.9353	4.0759	**0.0435**
item*region1	dntworry, 2	1	-1.3669	0.8250	2.7451	0.0976
item*region1	dntworry, 3	0	0.0000	0.0000	.	.
item*region1	nev_mind, 1	1	23.0893	0.8658	711.2612	**0.0001**
item*region1	nev_mind, 2	0	22.6277	0.0000	.	.
item*region1	nev_mind, 3	0	0.0000	0.0000	.	.
item*region1	nworries, 1	1	-0.7695	1.0499	0.5372	0.4636
item*region1	nworries, 2	1	0.1542	0.8683	0.0315	0.8591
item*region1	nworries, 3	0	0.0000	0.0000	.	.
item*region1	sh_right, 1	1	21.8545	1.2654	298.2890	**0.0001**
item*region1	sh_right, 2	1	-0.4855	0.9268	0.2744	0.6004
item*region1	sh_right, 3	0	0.0000	0.0000	.	.
item*region1	sweet, 1	1	-1.1616	0.8180	2.0166	0.1556
item*region1	sweet, 2	1	-1.0498	0.6941	2.2878	0.1304
item*region1	sweet, 3	0	0.0000	0.0000	.	.
item*island	all_good, 1	0	0.0000	0.0000	.	.
item*island	all_good, 2	0	0.0000	0.0000	.	.
item*island	cool, 1	1	-0.0899	0.8001	0.0126	0.9106
item*island	cool, 2	0	0.0000	0.0000	.	.
item*island	dntworry, 1	1	-0.5967	0.4609	1.6764	0.1954
item*island	dntworry, 2	0	0.0000	0.0000	.	.
item*island	nev_mind, 1	1	0.9343	1.2466	0.5617	0.4536
item*island	nev_mind, 2	0	0.0000	0.0000	.	.
item*island	nworries, 1	1	0.4212	0.5768	0.5333	0.4652
item*island	nworries, 2	0	0.0000	0.0000	.	.
item*island	sh_right, 1	0	-24.0881	0.0000	.	.
item*island	sh_right, 2	0	0.0000	0.0000	.	.
item*island	sweet, 1	1	1.9253	0.5360	12.9019	**0.0003**
item*island	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 -2 for sweet	1	0.0668	0.7961	LR
1 –2 for dntworry	1	1.4014	0.2365	LR

***Don't worry* by Urban/Rural and Island, Model 2 (no sig. figs. Model 1)**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-25.2062	0.7255	1207.1721	0.0001
item	cool	1	-2.6090	0.6883	14.3684	0.0002
item	dntworry	1	1.3013	0.3959	10.8053	0.0010
item	nev_mind	1	-4.6089	1.2191	14.2917	0.0002
item	nworries	1	-2.0624	0.5236	15.5160	0.0001
item	sh_right	1	-2.3874	0.7704	9.6025	0.0019
item	sweet	1	-1.3560	0.4072	11.0887	0.0009
item*island	all_good, 1	0	22.2618	0.0000	.	.
item*island	all_good, 2	0	0.0000	0.0000	.	.
item*island	cool, 1	1	0.5921	0.6927	0.7306	0.3927
item*island	cool, 2	0	0.0000	0.0000	.	.
item*island	dntworry, 1	1	-1.2948	0.3754	11.8971	**0.0006**
item*island	dntworry, 2	0	0.0000	0.0000	.	.
item*island	nev_mind, 1	1	1.5611	1.0873	2.0612	0.1511
item*island	nev_mind, 2	0	0.0000	0.0000	.	.
item*island	nworries, 1	1	0.0834	0.4839	0.0297	0.8632
item*island	nworries, 2	0	0.0000	0.0000	.	.
item*island	sh_right, 1	1	-2.2042	1.1121	3.9285	**0.0475**
item*island	sh_right, 2	0	0.0000	0.0000	.	.
item*island	sweet, 1	1	1.4668	0.3916	14.0327	**0.0002**
item*island	sweet, 2	0	0.0000	0.0000	.	.
item*urb_rur	all_good, 1	1	-0.2542	1.0231	0.0617	0.8038
item*urb_rur	all_good, 2	0	0.0000	0.0000	.	.
item*urb_rur	cool, 1	1	-0.3675	0.6071	0.3664	0.5450
item*urb_rur	cool, 2	0	0.0000	0.0000	.	.
item*urb_rur	dntworry, 1	1	-0.8881	0.3664	5.8763	**0.0153**
item*urb_rur	dntworry, 2	0	0.0000	0.0000	.	.
item*urb_rur	nev_mind, 1	1	0.8694	0.8415	1.0676	0.3015
item*urb_rur	nev_mind, 2	0	0.0000	0.0000	.	.
item*urb_rur	nworries, 1	1	0.4578	0.4946	0.8569	0.3546
item*urb_rur	nworries, 2	0	0.0000	0.0000	.	.
item*urb_rur	sh_right, 1	1	0.1585	0.9020	0.0309	0.8605
item*urb_rur	sh_right, 2	0	0.0000	0.0000	.	.
item*urb_rur	sweet, 1	1	0.1569	0.3623	0.1875	0.6650
item*urb_rur	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Urban/Rural and Main Region, Model 1**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-25.3652	0.7434	1164.2343	0.0001
item	cool	1	-25.3655	0.6046	1759.9173	0.0001
item	dntworry	1	25.3652	0.9218	757.1192	0.0001
item	nev_mind	1	-25.3652	1.1303	503.6046	0.0001
item	nworries	1	-25.3652	1.0564	576.5250	0.0001
item	sh_right	1	-25.3653	1.4770	294.9187	0.0001
item	sweet	1	-1.0986	1.1547	0.9052	0.3414
item*region1	all_good, 1	0	23.1139	0.0000	.	.
item*region1	all_good, 2	1	-0.0001	55242.1315	0.0000	1.0000
item*region1	all_good, 3	0	0.0000	0.0000	.	.
item*region1	cool, 1	1	23.5738	0.8686	736.5641	**0.0001**
item*region1	cool, 2	0	23.0302	0.0000	.	.
item*region1	cool, 3	0	0.0000	0.0000	.	.
item*region1	dntworry, 1	1	-25.4605	1.0201	622.8860	**0.0001**
item*region1	dntworry, 2	1	-24.8856	0.8516	853.9054	**0.0001**
item*region1	dntworry, 3	0	0.0000	0.0000	.	.
item*region1	nev_mind, 1	1	23.1139	0.8514	736.9568	**0.0001**
item*region1	nev_mind, 2	0	-0.0001	0.0000	.	.
item*region1	nev_mind, 3	0	0.0000	0.0000	.	.
item*region1	nworries, 1	1	23.9183	1.1937	401.5163	**0.0001**
item*region1	nworries, 2	1	23.0298	0.8663	706.7932	**0.0001**
item*region1	nworries, 3	0	0.0000	0.0000	.	.
item*region1	sh_right, 1	1	22.3696	1.7977	154.8447	**0.0001**
item*region1	sh_right, 2	1	21.8688	1.0730	415.3904	**0.0001**
item*region1	sh_right, 3	0	0.0000	0.0000	.	.
item*region1	sweet, 1	1	1.3863	1.2360	1.2579	0.2620
item*region1	sweet, 2	1	0.4925	1.2092	0.1659	0.6838
item*region1	sweet, 3	0	0.0000	0.0000	.	.
item*urb_rur	all_good, 1	1	-0.0001	1.0406	0.0000	0.9999
item*urb_rur	all_good, 2	0	0.0000	0.0000	.	.
item*urb_rur	cool, 1	1	0.0002	0.8520	0.0000	0.9998
item*urb_rur	cool, 2	0	0.0000	0.0000	.	.
item*urb_rur	dntworry, 1	1	-23.9789	0.4741	2557.8623	**0.0001**
item*urb_rur	dntworry, 2	0	0.0000	0.0000	.	.
item*urb_rur	nev_mind, 1	1	-0.0001	0.9577	0.0000	0.9999
item*urb_rur	nev_mind, 2	0	0.0000	0.0000	.	.
item*urb_rur	nworries 1	1	23.9789	0.7007	1171.0926	**0.0001**
item*urb_rur	nworries, 2	0	0.0000	0.0000	.	.
item*urb_rur	sh_right, 1	1	23.9790	1.2476	369.3867	**0.0001**
item*urb_rur	sh_right, 2	0	0.0000	0.0000	.	.
item*urb_rur	sweet, 1	1	0.6931	1.3229	0.2745	0.6003

item*urb_rur	sweet, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	all_good 1, 1	0	-0.5519	0.0000	.	.
item*reg1*u/r	all_good 1, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	all_good 2, 1	1	0.0001	75137.4222	0.0000	1.0000
item*reg1*u/r	all_good 2, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	all_good 3, 1	0	0.0000	0.0000	.	.
item*reg1*u/r	all_good 3, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	cool 1, 1	1	-0.5756	1.2163	0.2239	0.6360
item*reg1*u/r	cool 1, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	cool 2, 1	0	-0.1772	0.0000	.	.
item*reg1*u/r	cool 2, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	cool, 3, 1	0	0.0000	0.0000	.	.
item*reg1*u/r	cool 3, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	dntworry 1, 1	1	22.8578	0.7601	904.3548	**0.0001**
item*reg1*u/r	dntworry 1, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	dntworry 2, 1	0	23.3993	0.0000	.	.
item*reg1*u/r	dntworry 2, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	dntworry 3, 1	0	0.0000	0.0000	.	.
item*reg1*u/r	dntworry 3, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	nev_mind 1, 1	0	-0.1157	0.0000	.	.
item*reg1*u/r	nev_mind 1, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	nev_mind 2, 1	0	22.8531	0.0000	.	.
item*reg1*u/r	nev_mind 2, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	nev_mind 3, 1	0	0.0000	0.0000	.	.
item*reg1*u/r	nev_mind 3, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	nworries 1, 1	1	-25.3353	1.1533	482.5757	**0.0001**
item*reg1*u/r	nworries 1, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	nworries 2, 1	0	-22.6129	0.0000	.	.
item*reg1*u/r	nworries 2, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	nworries 3, 1	0	0.0000	0.0000	.	.
item*reg1*u/r	nworries 3, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	sh_right 1, 1	1	-46.3486	54447.2393	0.0000	0.9993
item*reg1*u/r	sh_right 1, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	sh_right 2, 1	0	-23.4270	0.0000	.	.
item*reg1*u/r	sh_right 2, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	sh_right 3, 1	0	0.0000	0.0000	.	.
item*reg1*u/r	sh_right 3, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	sweet 1, 1	1	-0.9237	1.4349	0.4144	0.5197
item*reg1*u/r	sweet 1, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	sweet 2, 1	1	-0.7061	1.4102	0.2507	0.6166
item*reg1*u/r	sweet 2, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	sweet 3, 1	0	0.0000	0.0000	.	.
item*reg1*u/r	sweet 3, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Urban/Rural and Main Region, Model 2**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-25.9963	0.7434	1222.8858	0.0001
item	cool	1	-26.1101	0.5114	2606.3223	0.0001
item	dntworry	1	2.4384	0.8258	8.7178	0.0032
item	nev_mind	1	-26.9584	0.8380	1034.9716	0.0001
item	nworries	1	-2.1915	0.8613	6.4743	0.0109
item	sh_right	1	-1.9803	1.0221	3.7538	0.0527
item	sweet	1	-0.5548	0.6112	0.8239	0.3640
item*region1	all_good, 1	0	23.7450	0.0000	.	.
item*region1	all_good, 2	1	-0.0997	61462.0889	0.0000	1.0000
item*region1	all_good, 3	0	0.0000	0.0000	.	.
item*region1	cool, 1	1	24.2097	0.6102	1574.3101	**0.0001**
item*region1	cool, 2	0	23.8692	0.0000	.	.
item*region1	cool, 3	0	0.0000	0.0000	.	.
item*region1	dntworry, 1	1	-2.6898	0.8278	10.5573	**0.0012**
item*region1	dntworry, 2	1	-1.8149	0.8106	5.0136	**0.0251**
item*region1	dntworry, 3	0	0.0000	0.0000	.	.
item*region1	nev_mind, 1	1	24.0980	0.7569	1013.5212	**0.0001**
item*region1	nev_mind, 2	0	23.3104	0.0000	.	.
item*region1	nev_mind, 3	0	0.0000	0.0000	.	.
item*region1	nworries, 1	1	-0.2864	0.8807	0.1057	0.7451
item*region1	nworries, 2	1	0.4270	0.8262	0.2671	0.6053
item*region1	nworries, 3	0	0.0000	0.0000	.	.
item*region1	sh_right, 1	1	-2.1952	1.2675	2.9993	0.0833
item*region1	sh_right, 2	1	-1.3303	0.9751	1.8613	0.1725
item*region1	sh_right, 3	0	0.0000	0.0000	.	.
item*region1	sweet, 1	1	0.7268	0.6196	1.3763	0.2407
item*region1	sweet, 2	1	-0.0334	0.6117	0.0030	0.9565
item*region1	sweet, 3	0	0.0000	0.0000	.	.
item*urb_rur	all_good, 1	1	-0.5521	1.0406	0.2814	0.5958
item*urb_rur	all_good, 2	0	0.0000	0.0000	.	.
item*urb_rur	cool, 1	1	-0.3725	0.6102	0.3727	0.5416
item*urb_rur	cool, 2	0	0.0000	0.0000	.	.
item*urb_rur	dntworry, 1	1	-0.8377	0.3657	5.2468	**0.0220**
item*urb_rur	dntworry, 2	0	0.0000	0.0000	.	.
item*urb_rur	nev_mind, 1	1	0.7735	0.8412	0.8455	0.3578
item*urb_rur	nev_mind, 2	0	0.0000	0.0000	.	.
item*urb_rur	nworries, 1	1	0.5317	0.4998	1.1318	0.2874
item*urb_rur	nworries, 2	0	0.0000	0.0000	.	.
item*urb_rur	sh_right, 1	1	0.2573	0.9037	0.0811	0.7758
item*urb_rur	sh_right, 2	0	0.0000	0.0000	.	.
item*urb_rur	sweet, 1	1	-0.0463	0.3511	0.0174	0.8951

item*urb_rur	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 –2 for dntworry	1	5.5547	**0.0184**	LR

***Don't worry* by Urban/Rural in Northern Region**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-2.2513	0.7434	9.1712	0.0025
item	cool	1	-1.7918	0.6236	8.2553	0.0041
item	dntworry	1	-0.0953	0.4369	0.0476	0.8273
item	nev_mind	1	-2.2513	0.7434	9.1712	0.0025
item	nworries	1	-1.4469	0.5557	6.7792	0.0092
item	sh_right	1	-2.9957	1.0247	8.5471	0.0035
item	sweet	1	0.2877	0.4410	0.4256	0.5141
item*urb_rur	all_good, 1	1	-0.5521	1.0406	0.2814	0.5958
item*urb_rur	all_good, 2	0	0.0000	0.0000	.	.
item*urb_rur	cool, 1	1	-0.5754	0.8680	0.4394	0.5074
item*urb_rur	cool, 2	0	0.0000	0.0000	.	.
item*urb_rur	dntworry, 1	1	-1.1211	0.5941	3.5610	0.0592
item*urb_rur	dntworry, 2	0	0.0000	0.0000	.	.
item*urb_rur	nev_mind, 1	1	-0.1158	0.9577	0.0146	0.9037
item*urb_rur	nev_mind, 2	0	0.0000	0.0000	.	.
item*urb_rur	nworries, 1	1	-1.3564	0.9160	2.1927	0.1387
item*urb_rur	nworries, 2	0	0.0000	0.0000	.	.
item*urb_rur	sh_right, 1	1	-23.3696	89768.3215	0.0000	0.9998
item*urb_rur	sh_right, 2	0	0.0000	0.0000	.	.
item*urb_rur	sweet, 1	1	-0.2305	0.5557	0.1721	0.6783
item*urb_rur	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Urban/Rural in Central Region**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-26.3653	91078.8772	0.0000	0.9998
item	cool	1	-2.3354	0.6046	14.9182	0.0001
item	dntworry	1	0.4796	0.3529	1.8467	0.1742
item	nev_mind	1	-26.3653	0.6003	1928.9883	0.0001
item	nworries	1	-2.3354	0.6046	14.9182	0.0001
item	sh_right	1	-3.4965	1.0150	11.8660	0.0006
item	sweet	1	-0.6061	0.3589	2.8528	0.0912
item*urb_rur	all_good, 1	1	0.0000	123880.666	0.0000	1.0000
item*urb_rur	all_good, 2	0	0.0000	0.0000	.	.
item*urb_rur	cool, 1	1	-0.1769	0.8520	0.0431	0.8355
item*urb_rur	cool, 2	0	0.0000	0.0000	.	.
item*urb_rur	dntworry, 1	1	-0.5797	0.4741	1.4947	0.2215
item*urb_rur	dntworry, 2	0	0.0000	0.0000	.	.
item*urb_rur	nev_mind, 1	0	23.8530	0.0000	.	.
item*urb_rur	nev_mind, 2	0	0.0000	0.0000	.	.
item*urb_rur	nworries, 1	1	1.3660	0.7007	3.8003	0.0512
item*urb_rur	nworries, 2	0	0.0000	0.0000	.	.
item*urb_rur	sh_right, 1	1	0.5521	1.2476	0.1958	0.6581
item*urb_rur	sh_right, 2	0	0.0000	0.0000	.	.
item*urb_rur	sweet, 1	1	-0.0129	0.4885	0.0007	0.9789
item*urb_rur	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Urban/Rural in Southern Region**

Analysis Of Initial Parameter Estimates

parameter		DF	Estimate	Std Err	ChiSquare	Pr>Chi
intercept	0	0.00	0.0000	.	.	
item	all_good	1	-28.3653	721807.870	0.0000	1.0000
item	cool	1	-28.3653	721807.870	0.0000	1.0000
item	dntworry	1	28.3654	0.7906	1287.3562	0.0001
item	nev_mind	1	-28.3653	721807.870	0.0000	1.0000
item	nworries	1	-28.3654	0.7906	1287.3579	0.0001
item	sh_right	1	-28.3654	0.7906	1287.3573	0.0001
item	sweet	1	-1.0986	1.1547	0.9052	0.3414
item*urb_rur	all_good, 1	1	0.0000	854054.589	0.0000	1.0000
item*urb_rur	all_good, 2	0	0.0000	0.0000	.	.
item*urb_rur	cool, 1	1	0.0000	854054.589	0.0000	1.0000
item*urb_rur	cool, 2	0	0.0000	0.0000	.	.
item*urb_rur	dntworry, 1	0	-26.9791	0.0000	.	.
item*urb_rur	dntworry, 2	0	0.0000	0.0000	.	.
item*urb_rur	nev_mind, 1	1	0.0000	854054.589	0.0000	1.0000

item*urb_rur	nev_mind, 2	0	0.0000	0.0000	.	.
item*urb_rur	nworries, 1	0	26.9792	0.0000	.	.
item*urb_rur	nworries, 2	0	0.0000	0.0000	.	.
item*urb_rur	sh_right, 1	0	26.9791	0.0000	.	.
item*urb_rur	sh_right, 2	0	0.0000	0.0000	.	.
item*urb_rur	sweet, 1	1	0.6931	1.3229	0.2745	0.6003
item*urb_rur	sweet, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

Summary Stats for *Don't worry*

***Don't worry* 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	dntworry	-1.4268	0.4100	-2.2303	-0.6232	-3.480	0.0005
decile*item	dntworry	0.2418	0.0646	0.1153	0.3684	3.7453	**0.0002**
scale	0.9993	.	.	.	.	.	

***Don't worry* by Main Region**

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	dntworry	1.7918	0.7638	0.2948	3.2887	2.3460	0.0190
item*region1	dntworry, 1	-2.4849	0.8138	-4.0799	-0.8899	-3.053	**0.0023**
item*region1	dntworry, 2	-1.6376	0.7968	-3.1993	-0.0759	-2.055	**0.0399**
item*region1	dntworry, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	1.0000	.	.	.	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 –2 for dntworry	1	5.6644	**0.0173**	LR

***Don't worry* by Island**

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	dntworry	0.6931	0.2810	0.1424	1.2438	2.4669	0.0136
item*island	dntworry, 1	-1.1527	0.3525	-1.8436	-0.4618	-3.270	**0.0011**
item*island	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	1.0000	.	.	.	.	.	

***Don't worry* by Urban/Rural**

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	dntworry	0.3773	0.2650	-0.1421	0.8967	1.4236	0.1546
item*urb_rur	dntworry, 1	-0.7058	0.3435	-1.3791	-0.0325	-2.055	**0.0399**
item*urb_rur	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	1.0000	.	.	.	.	.	

***Don't worry* by Decile and Main Region**

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	dntworry	0.5119	0.8362	-1.1271	2.1508	0.6121	0.5405
item*region1	dntworry, 1	-2.5126	0.7997	-4.0800	-0.9452	-3.142	**0.0017**
item*region1	dntworry, 2	-1.9677	0.7893	-3.5146	-0.4207	-2.493	**0.0127**
item*region1	dntworry, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
decile*item	dntworry	0.2516	0.0702	0.1140	0.3892	3.5827	**0.0003**
scale	0.9888	.	.	.	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 –2 for dntworry	1	2.0073	0.1565	LR

***Don't worry* by Decile and Island**

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	dntworry	-0.6762	0.4998	-1.6558	0.3035	-1.353	0.1761
decile*item	dntworry	0.2161	0.0663	0.0862	0.3459	3.2613	**0.0011**
item*island	dntworry, 1	-0.9703	0.3696	-1.6946	-0.2460	-2.625	**0.0087**
item*island	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	1.0001	.	.	.	.	.	

***Don't worry* by Decile and Urban/Rural**

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	dntworry	-1.0658	0.4900	-2.0262	-0.1054	-2.175	0.0296
decile*item	dntworry	0.2304	0.0670	0.0992	0.3616	3.4411	**0.0006**
item*urb_rur	dntworry, 1	-0.5049	0.3637	-1.2177	0.2079	-1.388	0.1650
item*urb_rur	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	1.0009	.	.	.	.	.	

***Don't worry* by Main Region and Island**

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	dntworry	1.7918	0.7638	0.2948	3.2887	2.3460	0.0190
item*region1	dntworry, 1	-1.8882	0.9353	-3.7212	-0.0551	-2.019	**0.0435**
item*region1	dntworry, 2	-1.3669	0.8250	-2.9838	0.2501	-1.657	0.0976
item*region1	dntworry, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*island	dntworry, 1	-0.5967	0.4609	-1.5001	0.3066	-1.295	0.1954
item*island	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	1.0000	.	.	.	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 –2 for dntworry	1	1.4014	0.2365	LR

***Don't worry* by Urban/Rural and Island**

Analysis Of GEE Parameter Estimates – Empirical 95% Confidence Limits

parameter		Est	Std Err	Lower	Upper	Z	Pr>|Z|
intercept	0.0000	.	.	.	.	.	
item	dntworry	1.3013	0.3788	0.5588	2.0438	3.4350	0.0006
item*island	dntworry, 1	-1.2948	0.3702	-2.0203	-0.5693	-3.498	**0.0005**
item*island	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	dntworry, 1	-0.8881	0.3615	-1.5966	-0.1796	-2.457	**0.0140**
item*urb_rur	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	0.9980	.	.	.	.	.	

***Don't worry* by Urban/Rural and Main Region, Model 1**

Analysis Of Initial Parameter Estimates

parameter	DF	Est	Std Err	ChiSquare	Pr>Chi	
intercept	0	0.00	0.0000	.	.	
item	dntworry	1	24.3653	0.9218	698.6030	0.0001
item*region1	dntworry, 1	1	-24.4606	1.0201	574.9210	**0.0001**
item*region1	dntworry, 2	1	-23.8857	0.8516	786.6630	**0.0001**
item*region1	dntworry, 3	0	0.0000	0.0000	.	.
item*urb_rur	dntworry, 1	1	-22.9790	0.4741	2348.9842	**0.0001**
item*urb_rur	dntworry, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	dntworry 1, 1	1	21.8579	0.7601	826.9629	**0.0001**
item*reg1*u/r	dntworry 1, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	dntworry 2, 1	0	22.3993	0.0000	.	.
item*reg1*u/r	dntworry 2, 2	0	0.0000	0.0000	.	.
item*reg1*u/r	dntworry 3, 1	0	0.0000	0.0000	.	.
item*reg1*u/r	dntworry 3, 2	0	0.0000	0.0000	.	.
scale	0	1.00	0.0000	.	.	

***Don't worry* by Urban/Rural and Main Region, Model 2**

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	dntworry	2.4384	0.7921	0.8860	3.9908	3.0785	0.0021
item*region1	dntworry, 1	-2.6898	0.8069	-4.2712	-1.1083	-3.334	**0.0009**
item*region1	dntworry, 2	-1.8149	0.7920	-3.3673	-0.2625	-2.291	**0.0219**
item*region1	dntworry, 3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
item*urb_rur	dntworry, 1	-0.8377	0.3634	-1.5500	-0.1253	-2.305	**0.0212**
item*urb_rur	dntworry, 2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
scale	0.9935	.	.	.	.	.	

CONTRAST Statement Results

Contrast	DF	ChiSquare	Pr>Chi	Type
1 –2 for dntworry	1	5.5547	**0.0184**	LR