

The GLIMMIX Procedure

Model Information	
Data Set	WORK.RESULTS
Response Variable	q1
Response Distribution	Binomial
Link Function	Logit
Variance Function	Default
Variance Matrix Blocked By	block
Estimation Technique	Maximum Likelihood
Likelihood Approximation	Laplace
Degrees of Freedom Method	Containment

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Class Level Information		
Class	Levels	Values
block	18	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

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Class Level Information		
Class	Levels	Values
user_id	196	01a74b042fbb38c63121c61b3088d44e 0321162d0e39427d5e29d2bfbdcb291f 038e3262e4beea25129050e84cb5c6ba 03e6066b40eaa37f0757544d2b63c4c7 05b75ea899a1af6ab62a04567cbddd07 07828319b83df9a6305e58ded879cb9c 0cb92eb524bda4b8ad02f15f6bc73876 0ed4c738b86d5cd8202b19777836cc6c 0f2048110ffb7a9389ce62a82bb6a991 10f5a26c206e890b4c34bc1a32ff98f3 11381516724cd0e756e8df3c7b0e1576 11688597922b52da118fa62e46cb3b3c 122f70cc2f31b9d2469cefafec345f4c 131565a9ea605cf180d7de695129a299 136485b899e08b7c4231f0f22e683849 14aae7ac66d012b731cb6a1b509af320 161d880481d9a75ae15f4763d7d638a1 162d8160c0340900ce122198c496bbe7 16f8ff6718e42ff0fa4882bec9af76d4 187227a1cf07187e0cc3d33ed1184087 1b314cf17c219e35b5cd11b867b4863f 1bad085ba46106d508d171b89ccbdb2 1d3d5a1d63ed762dda3726a01a9a7dc9 1eefdea0963b6bee526cb69c52ceb769 1ef9f3a09cc28905a2192ce89f4c36f4 1f4b21bd31b5f0eab310d240f7d4d55f 2037826a2d539c8b809d1cccc2c2c3f8 205bf71a59c22ca230bcbf31be0d4373 2225f1dc80a8164c419fc542469b24c3 230590ef1a090669112c8be8afdf9597 2535cf856f831cf3edc2eb0393793c69 2667c5e6ea63f95422abd46f8bdb65ff 28160540c8b41d617a8d7ef7e48e0a68 29b75a026732701e743fa6ba0dd02c24 2bacf8834b9d37d6c0e34a13b403f74b 2c3a9969b20a771996de27b52f4bf552 2c876e5105b4bc085b56f788a18c05d6 2c8f571a333c67fc590bda685f8d7fe8 2dc6aa328d07957266504b3ee1f39593 2e4f252cd443650e03266eb1d803321c 30afd795c4aa4b6da6f36753414c70d5 316d313b43865d16a149c94cf28afded 3598ef87c475c2536b4ee3fc0363338f 35a2123de983629f89f515d1e57886da 35f4e2131484e131d0c760dfa29bd0d8 380458ea92ef57ecc180804173ddaa8a 3889b24858bb7d413f6e106b217a25e1 38bb3c7991daa12cc41d68175b8b013e 395e77a1f0c555d3d9fb235390cbae05 3a151bbd55576da08d9615d9e432f4fc 3c39697ad34ef4cac2bac5a6cfdb890e 3d09edfc857b170c59f6422ca407e303 3e2f74e13713c8217c26f61ebb22d1aa 3e3a45e2b6960fde4d3e4eae18553a53 3fb38197da08cdf62479b464e8b5c464 4115dd096171825b9d4a82901b0733d8 41c9e6be5ba04e30ead052b7c5059a1b 42116c4585a0d83b33f131a8ce27f2e1 449ceaf6250a9780cd9e2946088be66c 45b7093618b340e503070dd1b8c3cde8 47b8f64022e823959a88848e8ea060da 4935461c435dea587a22f5904f4a997c 4965b1a73bc8db734fd5dbebe948c68e 49a4651227e32a14878e18d7af697c1c 4a012593fe2dcec9266ad54148962ec4 4f3a3d9979896b49ed4a000cbf1a9dae 5011d8b03c7ba6148cce7e9454cc6f31 5159066c6dcf6d3eca97d9e7e00489e9 52228ece0404c6be2732dd4d22ba7979

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Class Level Information		
Class	Levels	Values
user_id		5263c3fbc4f0ad5f9a4433f011c09101 52d6c07e34b1005b7822c8951ab6d0f2 54bb1455cce098f73d4755b7196ba04a 554157ded9688d5558c771818608037e 55bc93c29d1743726620f90fb90e99cd 57e88e91731d9a1c66f2702958c0b3a9 585fb36d01fe4f180d740fc83f8210bb 58aae8847286cdd92c64512cc75df648 58c73694f8dbffe6b3fbe29b03c3c159 5dd6ba2fef5a7a2a0e908908dd857eed 69d651cbc8d01c01e0a859bdce933451 69e88d888071a73b1200d856374e4648 6a4fb9a9a94820bb5f6df71749b0e724 6b837d3f9effeaf0e296c34c12cf6390 6bb82ab5cc34a170671909db462a5e17 6d60df5581e4c901edec602f2b2bbbb 6d85f4b2f6c51b0f7c4e566be2fdb8e8 6dd8fa822c4f26f5682562b4130fad0 7115594e6dfc8d716b767b925fc4f394 73edb98af59a12809ae804a7c2574175 74313f0fdd71b205a2d32493a9a674e4 74425afa05adb40abc678cb0662fdb42 769bb19a4a8da9569be8665f3ab18c10 773966d68f5e13e119b6d13c8f16a68e 7753790e37138b699b994222c2cffb97 787b74f0ec20ebb5229977f343ead9a9 78eedb82dc2fb4d8e8b06892c935644 79468f768c8edad0a915dfffc6ffc8b88 7ba1d1d0d7564ce20cc5861ef7f9ced1 7c78c0ba5e892359875adea7676003de 7d13844b0a0ecfd984cebc3e840363f2 7f32f8bd7c1b468893a24122c7cb1230 81cbd2e05b8bf07309927ed54f76a3a 81d3cbe3230faa39f99d6a545b06d134 830490699b621559e1910756be28cc84 859216e5e3f8ee5eeb1d36bf614d1bf8 859cb75228b03de37aed8f039910e8c6 85cc1181458c3c67c00aa06e5dad873 85cd07d9c58fa253256d1fdc55ff5577 871675c14d17b7ad6441053c8c7d2d53 8965f82a205ad65aa7ddc1bd16b2ecd0 8bdf186191b6329b9a73906d14e1cfac 8d42308697455ccaf7a6f327d2374bf8 90022ee1d925eff0780246c4dd5f699a 90116784a302cb283508dd607409aacd 94032fdc8eb4e0f75caeab5b27ca09915 95f37c12d97fde858cc7638bfd63514 96ea6ab73cf2ebd5cb44f8fa93640b17 97fb0cc937809856c28eb2e1812d5d 9815e23a49f2e5d1d14d35f57a874eae 9873de0d79c274cbfb1fcddae5c7271 9ac7adb2fbb60cb32273f6c7fc8a7e90 9c0e69876ef883e848dbac0bf5f833ad 9f401d9ccebe2867b0a08686329a921e 9f843f727e66ad5c9bd61b150351b4d3 9fd7c7ca2fa26af0b2ab532442a27c0 a090ae42d260628bb8f50f5ccff51c2a a15d5b00edff2da27ee271d9451e9aae a3966c3b2eddc25e6fb33154aeedd372 a6e1a51c552a082122147366f7c2a4e5 a7dde31bf4ddf9202aca3c7b4d7608d6 a8453ae1e063fa9a3937cb8e93c04128 a93dfc54329ff883c71096f1664f28c9 a9e06000bf1c8973803af845fe6bd466 ad28668f94811fca38e0ef2c7c2405d0 ad77f0143c14addacacff5161e20bfd8 ae30d27d9132844a2be645a49a3643dc ae6930edcb8e5719ba336260e79d0b32 b02476116adb2849a56be979d56e592a

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Class Level Information		
Class	Levels	Values
user_id		b1f7bc8648dc212088c89e502c42c85e b1fc489a9f8234ab72cff48816da2981 b3007418a03b7fcf25ac305b5f1c792b b3d0c390e5884a9772e3383254635def b471d5fb91c0420be34dd717cf54671c b66da46ae95d651545167bcd77a64fb3 b68e91bf33cdeca7f8f79a3828ccb307 b6a7d60ffc2c837655ee7b9e638265b5 b964e9258d843432fc9400d3385b25ea b988a49b6fe7b42e38ffde53e086da91 b9dc23dacf2c9ec76dc453ab1773a177 ba3bca0c56303f8fa53035a4ac6813ff bb3d7729bc5deeb2456eab58565e7ef2 bda4ff16a365c6c4c1d33b2202c0fc1a be1982dfebf98c4882b95cdf50d9415d bf74c2156cb7b58660e7afb2e26aa718 c3c21d608cd1db8b25a0eb154c1442ad c3f16ceb85b808df9ae405f3ec1f3ab7 c4442adef4d65bb111f451e8a2bf20be c526d0f862e2508e81822f063426ae00 c6b4ca8fd139386066acdbc51fc35dbf c6eec96092269b5cde4d6ab2e5443fae c70a488f40067c046c0ebe47dfe91ef7 c9b6ccb0be8570da85ab2f1aa13edbfe cb8ceed21013a757b668d1562575e88f cc2b97fc599d1214cc2b586a8452bf12 cc540d73fa2c162d2df017e8c0c6f731 ce819302c7572c11673c368e565ae0bf d08683c78eda875ff9929ee62510580f d0c2bc276b4d5ff4c7c137dce3a1271b d1ca5bf1e1c1bf4c8b6ad91a53c08202 d27cb8e5711fb5930393469e0e8feac4 d2ac629c7238f9a16bf63e7f3672d6d2 d30bae8ae853db6bfdc4f04e46be43d8 d343e2f5bd88fa2b771309eb590e3870 d38962cdca12e30d0cf7ac728504c0aa d3e59e94cb8ec84d1a6dd5b7d2604c33 d6c0385cb86f89f47c7c35bc23c0772 db27a8f684448dafed1914bdb4782235 db4f8bcfb11165dc37acba04cae6bb9 dc3106943b769236cb43a5c37bb25400 e0dbd0fc7e0fb9c05d3d7462eabba0e e0e07d893326d0f2ea4503f66cbf0a9b e0f49de494818ec9d7a021cd98579285 e1eff3c41cff7bb469c4e605fbe65817 e253a59f802acec881fca8eb3bb23a1c e27b405f5770563c62f1860f5a4a1ad0 e6d5d8081c55fe066c7c3d2e57cbfd91 e9084bf2d3950a2c3d8be2298d988cba ea72eb3f615e626e926f3001389123c1 efa12944608a4dc4ca9f4c5bbdf1b012 efeda1b48ed64a6ab9f0357201ce76e8 efee5a23339b17755f4d00c89975165c f09ae45b1c5ff547deba46ab10f316b7 f12c6a747ba35c64022aa20f95187b69 f223f32a5c63b6acbed3e1e699506080 f5f8395c7a198158f5e62caef52ba035 fc59f442401904b5d62f978c5ee8cae9
set	2	set1 set2
media	3	2dd 3dd 3dp
pair_id	9	1 2 3 4 5 6 7 8 9

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Number of Observations Read	4072
Number of Observations Used	4072

Dimensions	
G-side Cov. Parameters	2
Columns in X	120
Columns in Z per Subject	197
Subjects (Blocks in V)	18
Max Obs per Subject	296

Optimization Information	
Optimization Technique	Dual Quasi-Newton
Parameters in Optimization	56
Lower Boundaries	2
Upper Boundaries	0
Fixed Effects	Not Profiled
Starting From	GLM estimates

Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
0	0	4	3207.9001671	.	73.76489
1	0	3	3181.8541899	26.04597711	36.39265
2	0	4	3171.2636801	10.59050982	18.20702
3	0	3	3167.3546853	3.90899482	12.73229
4	0	2	3161.7233261	5.63135921	11.90276
5	0	2	3159.8653599	1.85796615	13.91404
6	0	3	3158.6118337	1.25352627	6.380447
7	0	3	3157.8722955	0.73953815	7.39623
8	0	2	3157.6672812	0.20501435	9.112317
9	0	4	3157.0740174	0.59326379	1.660434
10	0	2	3156.7179179	0.35609944	2.062901
11	0	3	3156.495827	0.22209093	1.124395
12	0	2	3156.2913598	0.20446724	1.757872
13	0	3	3156.1817445	0.10961530	0.752801
14	0	2	3156.0654823	0.11626217	1.129135
15	0	2	3155.9344871	0.13099521	0.922018
16	0	2	3155.8037507	0.13073642	1.800605

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Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
17	0	2	3155.5971401	0.20661056	0.80971
18	0	3	3155.4612555	0.13588458	0.907849
19	0	2	3155.4109065	0.05034907	1.143855
20	0	2	3155.3344832	0.07642323	0.527524
21	0	3	3155.3096353	0.02484797	0.45792
22	0	4	3155.2496792	0.05995608	0.481043
23	0	3	3155.2195295	0.03014968	0.31091
24	0	2	3155.1971334	0.02239611	0.66558
25	0	2	3155.1874038	0.00972961	0.309523
26	0	2	3155.1731434	0.01426039	0.251863
27	0	2	3155.1650645	0.00807892	0.310481
28	0	2	3155.1540724	0.01099204	0.195921
29	0	2	3155.1397111	0.01436132	0.283402
30	0	2	3155.1169602	0.02275088	0.347769
31	0	3	3155.1038372	0.01312307	0.405962
32	0	2	3155.0843836	0.01945353	0.33897
33	0	3	3155.0747577	0.00962597	0.440049
34	0	2	3155.0638292	0.01092851	0.424884
35	0	2	3155.0565853	0.00724390	0.679723
36	0	2	3155.0505371	0.00604820	0.229003
37	0	2	3155.046588	0.00394908	0.46985
38	0	2	3155.0438384	0.00274955	0.23884
39	0	3	3155.0421112	0.00172723	0.109667

Convergence criterion (GCONV=1E-6) satisfied.

Estimated G matrix is not positive definite.

Fit Statistics	
-2 Log Likelihood	3155.04
AIC (smaller is better)	3265.04
AICC (smaller is better)	3266.58
BIC (smaller is better)	3314.01
CAIC (smaller is better)	3369.01
HQIC (smaller is better)	3271.79

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Fit Statistics for Conditional Distribution	
-2 log L(q1 r. effects)	2654.35
Pearson Chi-Square	2901.63
Pearson Chi-Square / DF	0.71

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	block	0	.
user_id	block	2.6870	.

The GLIMMIX Procedure

Solutions for Fixed Effects									
Effect	set	media	pair_id	Estimate	Standard Error	DF	t Value	Pr > t	
Intercept				2.1618	4.1133	17	0.53	0.6060	
set	set1			-0.05639	11.7075	3823	-0.00	0.9962	
set	set2			0	
media		2dd		0.3844	4.2345	3823	0.09	0.9277	
media		3dd		0.4396	4.9080	3823	0.09	0.9286	
media		3dp		0	
set*media	set1	2dd		0.08460	7.9160	3823	0.01	0.9915	
set*media	set1	3dd		2.1682	7.5486	3823	0.29	0.7740	
set*media	set1	3dp		0	
set*media	set2	2dd		0	
set*media	set2	3dd		0	
set*media	set2	3dp		0	
pair_id			1	-0.7259	0.8047	3823	-0.90	0.3671	
pair_id			2	0.04015	11.6498	3823	0.00	0.9973	
pair_id			3	0.9732	10.9591	3823	0.09	0.9292	
pair_id			4	-0.2162	1.7584	3823	-0.12	0.9021	
pair_id			5	-0.8088	6.3543	3823	-0.13	0.8987	
pair_id			6	0.4736	0	3823	Infty	<.0001	
pair_id			7	0.1766	2.6176	3823	0.07	0.9462	
pair_id			8	-0.5535	0	3823	-Infty	<.0001	
pair_id			9	0	
set*pair_id	set1		1	0.7130	6.2256	3823	0.11	0.9088	
set*pair_id	set1		2	0.2237	34.3246	3823	0.01	0.9948	
set*pair_id	set1		3	-0.3104	13.8520	3823	-0.02	0.9821	
set*pair_id	set1		4	-0.1306	3.8390	3823	-0.03	0.9729	
set*pair_id	set1		5	-0.4104	0	3823	-Infty	<.0001	
set*pair_id	set1		6	-0.7324	3.0725	3823	-0.24	0.8116	
set*pair_id	set1		7	-0.1328	0	3823	-Infty	<.0001	
set*pair_id	set1		8	0.3901	0	3823	Infty	<.0001	
set*pair_id	set1		9	0	
set*pair_id	set2		1	0	
set*pair_id	set2		2	0	
set*pair_id	set2		3	0	
set*pair_id	set2		4	0	
set*pair_id	set2		5	0	

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Solutions for Fixed Effects									
Effect	set	media	pair_id	Estimate	Standard Error	DF	t Value	Pr > t	
set*pair_id	set2		6	0
set*pair_id	set2		7	0
set*pair_id	set2		8	0
set*pair_id	set2		9	0
media*pair_id		2dd	1	-0.09705	0	3823	-lnfty	<.0001	
media*pair_id		2dd	2	-1.2221	3.6089	3823	-0.34	0.7349	
media*pair_id		2dd	3	-0.6400	0	3823	-lnfty	<.0001	
media*pair_id		2dd	4	-0.4860	0	3823	-lnfty	<.0001	
media*pair_id		2dd	5	-2.2026	0	3823	-lnfty	<.0001	
media*pair_id		2dd	6	-4.2472	0	3823	-lnfty	<.0001	
media*pair_id		2dd	7	-0.6177	0	3823	-lnfty	<.0001	
media*pair_id		2dd	8	0.6132	0	3823	lnfty	<.0001	
media*pair_id		2dd	9	0
media*pair_id		3dd	1	0.5312	0	3823	lnfty	<.0001	
media*pair_id		3dd	2	-0.5072	0	3823	-lnfty	<.0001	
media*pair_id		3dd	3	-0.8439	2.8188	3823	-0.30	0.7647	
media*pair_id		3dd	4	0.8362	0	3823	lnfty	<.0001	
media*pair_id		3dd	5	-1.1517	1.9308	3823	-0.60	0.5509	
media*pair_id		3dd	6	-1.5933	0.5218	3823	-3.05	0.0023	
media*pair_id		3dd	7	0.4703	0	3823	lnfty	<.0001	
media*pair_id		3dd	8	0.2061	0	3823	lnfty	<.0001	
media*pair_id		3dd	9	0
media*pair_id		3dp	1	0
media*pair_id		3dp	2	0
media*pair_id		3dp	3	0
media*pair_id		3dp	4	0
media*pair_id		3dp	5	0
media*pair_id		3dp	6	0
media*pair_id		3dp	7	0
media*pair_id		3dp	8	0
media*pair_id		3dp	9	0
set*media*pair_id	set1	2dd	1	-0.5561	0	3823	-lnfty	<.0001	
set*media*pair_id	set1	2dd	2	0.6384	0	3823	lnfty	<.0001	
set*media*pair_id	set1	2dd	3	-1.5362	0	3823	-lnfty	<.0001	
set*media*pair_id	set1	2dd	4	0.1001	0	3823	lnfty	<.0001	

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Solutions for Fixed Effects									
Effect	set	media	pair_id	Estimate	Standard Error	DF	t Value	Pr > t	
set*media*pair_id	set1	2dd	5	1.5547	0	3823	Infty	<.0001	
set*media*pair_id	set1	2dd	6	2.5570	0	3823	Infty	<.0001	
set*media*pair_id	set1	2dd	7	-0.7604	0	3823	-Infty	<.0001	
set*media*pair_id	set1	2dd	8	-0.7690	0	3823	-Infty	<.0001	
set*media*pair_id	set1	2dd	9	0	
set*media*pair_id	set1	3dd	1	-2.0429	0	3823	-Infty	<.0001	
set*media*pair_id	set1	3dd	2	-0.9265	0	3823	-Infty	<.0001	
set*media*pair_id	set1	3dd	3	-1.5070	0	3823	-Infty	<.0001	
set*media*pair_id	set1	3dd	4	-2.4428	0	3823	-Infty	<.0001	
set*media*pair_id	set1	3dd	5	-1.5670	0	3823	-Infty	<.0001	
set*media*pair_id	set1	3dd	6	-0.4741	0	3823	-Infty	<.0001	
set*media*pair_id	set1	3dd	7	-2.6927	0	3823	-Infty	<.0001	
set*media*pair_id	set1	3dd	8	-1.7565	0	3823	-Infty	<.0001	
set*media*pair_id	set1	3dd	9	0	
set*media*pair_id	set1	3dp	1	0	
set*media*pair_id	set1	3dp	2	0	
set*media*pair_id	set1	3dp	3	0	
set*media*pair_id	set1	3dp	4	0	
set*media*pair_id	set1	3dp	5	0	
set*media*pair_id	set1	3dp	6	0	
set*media*pair_id	set1	3dp	7	0	
set*media*pair_id	set1	3dp	8	0	
set*media*pair_id	set1	3dp	9	0	
set*media*pair_id	set2	2dd	1	0	
set*media*pair_id	set2	2dd	2	0	
set*media*pair_id	set2	2dd	3	0	
set*media*pair_id	set2	2dd	4	0	
set*media*pair_id	set2	2dd	5	0	
set*media*pair_id	set2	2dd	6	0	
set*media*pair_id	set2	2dd	7	0	
set*media*pair_id	set2	2dd	8	0	
set*media*pair_id	set2	2dd	9	0	
set*media*pair_id	set2	3dd	1	0	
set*media*pair_id	set2	3dd	2	0	
set*media*pair_id	set2	3dd	3	0	

The GLIMMIX Procedure

Solutions for Fixed Effects								
Effect	set	media	pair_id	Estimate	Standard Error	DF	t Value	Pr > t
set*media*pair_id	set2	3dd	4	0
set*media*pair_id	set2	3dd	5	0
set*media*pair_id	set2	3dd	6	0
set*media*pair_id	set2	3dd	7	0
set*media*pair_id	set2	3dd	8	0
set*media*pair_id	set2	3dd	9	0
set*media*pair_id	set2	3dp	1	0
set*media*pair_id	set2	3dp	2	0
set*media*pair_id	set2	3dp	3	0
set*media*pair_id	set2	3dp	4	0
set*media*pair_id	set2	3dp	5	0
set*media*pair_id	set2	3dp	6	0
set*media*pair_id	set2	3dp	7	0
set*media*pair_id	set2	3dp	8	0
set*media*pair_id	set2	3dp	9	0

Type III Tests of Fixed Effects					
Effect	Num DF	Den DF	F Value	Pr > F	
set	1	3823	0.52	0.4718	
media	2	3823	31.03	<.0001	
set*media	2	3823	2.54	0.0787	
pair_id	8	3823	3.85E30	<.0001	
set*pair_id	5	3823	3.18	0.0072	
media*pair_id	4	3823	17.48	<.0001	
set*media*pair_id	16	3823	Infty	<.0001	

set*media*pair_id Least Squares Means														
set	media	pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper	Mean	Standard Error Mean	Lower Mean	Upper Mean
set1	2dd	1	1.9083	1.5645	3823	1.22	0.2226	0.05	-1.1591	4.9757	0.8708	0.1760	0.2388	0.9931
set1	2dd	2	2.2545	15.1824	3823	0.15	0.8820	0.05	-27.5119	32.0209	0.9050	1.3049	1.13E-12	1.0000
set1	2dd	3	1.0609	1.0732	3823	0.99	0.3230	0.05	-1.0432	3.1651	0.7429	0.2050	0.2605	0.9595
set1	2dd	4	1.8415	1.8671	3823	0.99	0.3241	0.05	-1.8191	5.5021	0.8631	0.2206	0.1395	0.9959
set1	2dd	5	0.7072	2.4433	3823	0.29	0.7723	0.05	-4.0831	5.4976	0.6698	0.5404	0.01658	0.9959

The GLIMMIX Procedure

set*media*pair_id Least Squares Means														
set	media	pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper	Mean	Standard Error Mean	Lower Mean	Upper Mean
set1	2dd	6	0.6253	0.9090	3823	0.69	0.4916	0.05	-1.1569	2.4074	0.6514	0.2064	0.2392	0.9174
set1	2dd	7	1.2401	6.5313	3823	0.19	0.8494	0.05	-11.5652	14.0453	0.7756	1.1368	9.491E-6	1.0000
set1	2dd	8	2.2552	3.9218	3823	0.58	0.5653	0.05	-5.4338	9.9441	0.9051	0.3369	0.004347	1.0000
set1	2dd	9	2.5743	3.9218	3823	0.66	0.5116	0.05	-5.1146	10.2633	0.9292	0.2580	0.005972	1.0000
set1	3dd	1	3.1886	0.5824	3823	5.47	<.0001	0.05	2.0468	4.3305	0.9604	0.02215	0.8856	0.9870
set1	3dd	2	3.5434	17.7339	3823	0.20	0.8416	0.05	-31.2254	38.3121	0.9719	0.4844	2.75E-14	1.0000
set1	3dd	3	3.0251	0.8274	3823	3.66	0.0003	0.05	1.4029	4.6472	0.9537	0.03654	0.8026	0.9905
set1	3dd	4	2.7597	2.8901	3823	0.95	0.3397	0.05	-2.9066	8.4260	0.9405	0.1618	0.05183	0.9998
set1	3dd	5	0.7753	0.5674	3823	1.37	0.1719	0.05	-0.3371	1.8876	0.6847	0.1225	0.4165	0.8685
set1	3dd	6	2.3870	2.3419	3823	1.02	0.3082	0.05	-2.2046	6.9786	0.9158	0.1805	0.09934	0.9991
set1	3dd	7	2.5346	7.5714	3823	0.33	0.7378	0.05	-12.3097	17.3790	0.9265	0.5154	4.508E-6	1.0000
set1	3dd	8	2.9994	4.9636	3823	0.60	0.5457	0.05	-6.7321	12.7310	0.9525	0.2244	0.001191	1.0000
set1	3dd	9	4.7132	4.9636	3823	0.95	0.3424	0.05	-5.0184	14.4448	0.9911	0.04376	0.006572	1.0000
set1	3dp	1	2.0925	2.1735	3823	0.96	0.3357	0.05	-2.1688	6.3538	0.8902	0.2125	0.1026	0.9983
set1	3dp	2	2.3693	15.0913	3823	0.16	0.8753	0.05	-27.2185	31.9570	0.9145	1.1806	1.51E-12	1.0000
set1	3dp	3	2.7682	4.7209	3823	0.59	0.5577	0.05	-6.4875	12.0238	0.9409	0.2624	0.001520	1.0000
set1	3dp	4	1.7585	5.5262	3823	0.32	0.7503	0.05	-9.0761	12.5931	0.8530	0.6928	0.000114	1.0000
set1	3dp	5	0.8862	1.2817	3823	0.69	0.4893	0.05	-1.6267	3.3991	0.7081	0.2649	0.1643	0.9677
set1	3dp	6	1.8466	4.5539	3823	0.41	0.6851	0.05	-7.0817	10.7748	0.8637	0.5360	0.000840	1.0000
set1	3dp	7	2.1492	10.2135	3823	0.21	0.8333	0.05	-17.8752	22.1736	0.8956	0.9550	1.725E-8	1.0000
set1	3dp	8	1.9420	7.6037	3823	0.26	0.7984	0.05	-12.9657	16.8497	0.8746	0.8341	2.339E-6	1.0000
set1	3dp	9	2.1054	7.6037	3823	0.28	0.7819	0.05	-12.8023	17.0130	0.8914	0.7359	2.754E-6	1.0000
set2	2dd	1	1.7232	0.9238	3823	1.87	0.0622	0.05	-0.08801	3.5344	0.8485	0.1187	0.4780	0.9717
set2	2dd	2	1.3641	15.3548	3823	0.09	0.9292	0.05	-28.7403	31.4685	0.7964	2.4895	3.3E-13	1.0000
set2	2dd	3	2.8793	11.0815	3823	0.26	0.7950	0.05	-18.8470	24.6056	0.9468	0.5580	6.529E-9	1.0000
set2	2dd	4	1.8438	1.8804	3823	0.98	0.3269	0.05	-1.8429	5.5306	0.8634	0.2218	0.1367	0.9961
set2	2dd	5	-0.4653	6.2339	3823	-0.07	0.9405	0.05	-12.6874	11.7569	0.3857	1.4771	3.09E-6	1.0000
set2	2dd	6	-1.2276	0.2315	3823	-5.30	<.0001	0.05	-1.6814	-0.7737	0.2266	0.04057	0.1569	0.3157
set2	2dd	7	2.1051	2.7443	3823	0.77	0.4431	0.05	-3.2753	7.4854	0.8914	0.2657	0.03643	0.9994
set2	2dd	8	2.6058	0.2315	3823	11.26	<.0001	0.05	2.1520	3.0597	0.9312	0.01482	0.8959	0.9552
set2	2dd	9	2.5461	0.2315	3823	11.00	<.0001	0.05	2.0923	3.0000	0.9273	0.01560	0.8901	0.9526
set2	3dd	1	2.4068	1.5853	3823	1.52	0.1291	0.05	-0.7014	5.5149	0.9173	0.1202	0.3315	0.9960
set2	3dd	2	2.1344	12.4388	3823	0.17	0.8638	0.05	-22.2529	26.5217	0.8942	1.1768	2.17E-10	1.0000
set2	3dd	3	2.7307	8.9586	3823	0.30	0.7605	0.05	-14.8333	20.2947	0.9388	0.5146	3.614E-7	1.0000
set2	3dd	4	3.2214	2.5480	3823	1.26	0.2062	0.05	-1.7741	8.2169	0.9616	0.09401	0.1450	0.9997

The GLIMMIX Procedure

set*media*pair_id Least Squares Means														
set	media	pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper	Mean	Standard Error Mean	Lower Mean	Upper Mean
set2	3dd	5	0.6409	3.6715	3823	0.17	0.8614	0.05	-6.5575	7.8392	0.6550	0.8297	0.001417	0.9996
set2	3dd	6	1.4817	1.2453	3823	1.19	0.2342	0.05	-0.9598	3.9232	0.8148	0.1879	0.2769	0.9806
set2	3dd	7	3.2484	3.4184	3823	0.95	0.3420	0.05	-3.4538	9.9505	0.9626	0.1230	0.03066	1.0000
set2	3dd	8	2.2540	0.8462	3823	2.66	0.0078	0.05	0.5950	3.9130	0.9050	0.07275	0.6445	0.9804
set2	3dd	9	2.6014	0.8462	3823	3.07	0.0021	0.05	0.9424	4.2604	0.9310	0.05439	0.7196	0.9861
set2	3dp	1	1.4359	3.3518	3823	0.43	0.6684	0.05	-5.1355	8.0073	0.8078	0.5204	0.005850	0.9997
set2	3dp	2	2.2019	7.5546	3823	0.29	0.7707	0.05	-12.6095	17.0133	0.9004	0.6774	3.34E-6	1.0000
set2	3dp	3	3.1350	6.8592	3823	0.46	0.6477	0.05	-10.3131	16.5830	0.9583	0.2740	0.000033	1.0000
set2	3dp	4	1.9455	2.3845	3823	0.82	0.4146	0.05	-2.7295	6.6206	0.8750	0.2609	0.06125	0.9987
set2	3dp	5	1.3529	10.4600	3823	0.13	0.8971	0.05	-19.1547	21.8606	0.7946	1.7071	4.8E-9	1.0000
set2	3dp	6	2.6353	4.1133	3823	0.64	0.5218	0.05	-5.4292	10.6998	0.9331	0.2568	0.004368	1.0000
set2	3dp	7	2.3384	1.5376	3823	1.52	0.1284	0.05	-0.6762	5.3530	0.9120	0.1234	0.3371	0.9953
set2	3dp	8	1.6083	4.1133	3823	0.39	0.6958	0.05	-6.4562	9.6728	0.8332	0.5717	0.001568	0.9999
set2	3dp	9	2.1618	4.1133	3823	0.53	0.5992	0.05	-5.9027	10.2263	0.8968	0.3808	0.002725	1.0000

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	1	set1	2dd	2	-0.3462	13.6513	3823	-0.03	0.9798	1.0000	0.05	-27.1106	26.4183
set1	2dd	1	set1	2dd	3	0.8474	2.5791	3823	0.33	0.7425	1.0000	0.05	-4.2093	5.9040
set1	2dd	1	set1	2dd	4	0.06678	3.3804	3823	0.02	0.9842	1.0000	0.05	-6.5607	6.6943
set1	2dd	1	set1	2dd	5	1.2011	0.9731	3823	1.23	0.2172	1.0000	0.05	-0.7068	3.1089
set1	2dd	1	set1	2dd	6	1.2830	2.4100	3823	0.53	0.5945	1.0000	0.05	-3.4419	6.0080
set1	2dd	1	set1	2dd	7	0.6682	8.0643	3823	0.08	0.9340	1.0000	0.05	-15.1425	16.4789
set1	2dd	1	set1	2dd	8	-0.3469	5.4583	3823	-0.06	0.9493	1.0000	0.05	-11.0483	10.3546
set1	2dd	1	set1	2dd	9	-0.6660	5.4583	3823	-0.12	0.9029	1.0000	0.05	-11.3675	10.0354
set1	2dd	1	set1	3dd	1	-1.2803	1.0610	3823	-1.21	0.2276	1.0000	0.05	-3.3605	0.7998
set1	2dd	1	set1	3dd	2	-1.6351	16.2035	3823	-0.10	0.9196	1.0000	0.05	-33.4035	30.1333
set1	2dd	1	set1	3dd	3	-1.1168	0.9113	3823	-1.23	0.2205	1.0000	0.05	-2.9035	0.6699
set1	2dd	1	set1	3dd	4	-0.8515	4.4190	3823	-0.19	0.8472	1.0000	0.05	-9.5153	7.8124
set1	2dd	1	set1	3dd	5	1.1330	2.0605	3823	0.55	0.5824	1.0000	0.05	-2.9067	5.1728
set1	2dd	1	set1	3dd	6	-0.4787	3.8686	3823	-0.12	0.9015	1.0000	0.05	-8.0635	7.1060
set1	2dd	1	set1	3dd	7	-0.6264	9.1068	3823	-0.07	0.9452	1.0000	0.05	-18.4811	17.2283
set1	2dd	1	set1	3dd	8	-1.0912	6.5026	3823	-0.17	0.8667	1.0000	0.05	-13.8401	11.6578
set1	2dd	1	set1	3dd	9	-2.8049	6.5026	3823	-0.43	0.6662	1.0000	0.05	-15.5539	9.9441
set1	2dd	1	set1	3dp	1	-0.1842	3.6905	3823	-0.05	0.9602	1.0000	0.05	-7.4197	7.0512
set1	2dd	1	set1	3dp	2	-0.4610	13.5617	3823	-0.03	0.9729	1.0000	0.05	-27.0499	26.1279
set1	2dd	1	set1	3dp	3	-0.8599	6.2554	3823	-0.14	0.8907	1.0000	0.05	-13.1241	11.4044
set1	2dd	1	set1	3dp	4	0.1498	7.0586	3823	0.02	0.9831	1.0000	0.05	-13.6891	13.9887
set1	2dd	1	set1	3dp	5	1.0221	2.8219	3823	0.36	0.7172	1.0000	0.05	-4.5105	6.5547
set1	2dd	1	set1	3dp	6	0.06173	6.0879	3823	0.01	0.9919	1.0000	0.05	-11.8741	11.9976
set1	2dd	1	set1	3dp	7	-0.2409	11.7487	3823	-0.02	0.9836	1.0000	0.05	-23.2753	22.7935
set1	2dd	1	set1	3dp	8	-0.03371	9.1418	3823	-0.00	0.9971	1.0000	0.05	-17.9569	17.8895
set1	2dd	1	set1	3dp	9	-0.1971	9.1418	3823	-0.02	0.9828	1.0000	0.05	-18.1203	17.7261
set1	2dd	1	set2	2dd	1	0.1851	2.4482	3823	0.08	0.9397	1.0000	0.05	-4.6148	4.9849
set1	2dd	1	set2	2dd	2	0.5442	16.8864	3823	0.03	0.9743	1.0000	0.05	-32.5630	33.6513
set1	2dd	1	set2	2dd	3	-0.9710	12.6162	3823	-0.08	0.9387	1.0000	0.05	-25.7061	23.7641
set1	2dd	1	set2	2dd	4	0.06446	3.4145	3823	0.02	0.9849	1.0000	0.05	-6.6300	6.7589
set1	2dd	1	set2	2dd	5	2.3736	4.7141	3823	0.50	0.6146	1.0000	0.05	-6.8688	11.6160
set1	2dd	1	set2	2dd	6	3.1358	1.6882	3823	1.86	0.0633	0.9999	0.05	-0.1740	6.4457
set1	2dd	1	set2	2dd	7	-0.1968	4.2765	3823	-0.05	0.9633	1.0000	0.05	-8.5813	8.1877
set1	2dd	1	set2	2dd	8	-0.6976	1.6882	3823	-0.41	0.6795	1.0000	0.05	-4.0074	2.6123
set1	2dd	1	set2	2dd	9	-0.6378	1.6882	3823	-0.38	0.7056	1.0000	0.05	-3.9477	2.6720

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	1	set1	2dd	2	-55.3803	54.6879
set1	2dd	1	set1	2dd	3	-9.5503	11.2450
set1	2dd	1	set1	2dd	4	-13.5610	13.6945
set1	2dd	1	set1	2dd	5	-2.7219	5.1241
set1	2dd	1	set1	2dd	6	-8.4326	10.9986
set1	2dd	1	set1	2dd	7	-31.8424	33.1788
set1	2dd	1	set1	2dd	8	-22.3516	21.6579
set1	2dd	1	set1	2dd	9	-22.6708	21.3387
set1	2dd	1	set1	3dd	1	-5.5577	2.9970
set1	2dd	1	set1	3dd	2	-66.9585	63.6884
set1	2dd	1	set1	3dd	3	-4.7907	2.5571
set1	2dd	1	set1	3dd	4	-18.6665	16.9636
set1	2dd	1	set1	3dd	5	-7.1736	9.4397
set1	2dd	1	set1	3dd	6	-16.0748	15.1173
set1	2dd	1	set1	3dd	7	-37.3399	36.0872
set1	2dd	1	set1	3dd	8	-27.3061	25.1238
set1	2dd	1	set1	3dd	9	-29.0198	23.4100
set1	2dd	1	set1	3dp	1	-15.0621	14.6936
set1	2dd	1	set1	3dp	2	-55.1341	54.2121
set1	2dd	1	set1	3dp	3	-26.0781	24.3584
set1	2dd	1	set1	3dp	4	-28.3063	28.6059
set1	2dd	1	set1	3dp	5	-10.3543	12.3984
set1	2dd	1	set1	3dp	6	-24.4812	24.6047
set1	2dd	1	set1	3dp	7	-47.6051	47.1233
set1	2dd	1	set1	3dp	8	-36.8881	36.8207
set1	2dd	1	set1	3dp	9	-37.0515	36.6573
set1	2dd	1	set2	2dd	1	-9.6845	10.0547
set1	2dd	1	set2	2dd	2	-67.5320	68.6203
set1	2dd	1	set2	2dd	3	-51.8323	49.8902
set1	2dd	1	set2	2dd	4	-13.7010	13.8299
set1	2dd	1	set2	2dd	5	-16.6310	21.3782
set1	2dd	1	set2	2dd	6	-3.6699	9.9416
set1	2dd	1	set2	2dd	7	-17.4374	17.0438
set1	2dd	1	set2	2dd	8	-7.5033	6.1082
set1	2dd	1	set2	2dd	9	-7.4436	6.1679

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	1	set2	3dd	1	-0.4985	3.1204	3823	-0.16	0.8731	1.0000	0.05	-6.6162	5.6193
set1	2dd	1	set2	3dd	2	-0.2261	13.9701	3823	-0.02	0.9871	1.0000	0.05	-27.6157	27.1635
set1	2dd	1	set2	3dd	3	-0.8224	10.4937	3823	-0.08	0.9375	1.0000	0.05	-21.3963	19.7514
set1	2dd	1	set2	3dd	4	-1.3131	4.0864	3823	-0.32	0.7480	1.0000	0.05	-9.3248	6.6986
set1	2dd	1	set2	3dd	5	1.2674	2.1533	3823	0.59	0.5562	1.0000	0.05	-2.9544	5.4892
set1	2dd	1	set2	3dd	6	0.4266	2.7742	3823	0.15	0.8778	1.0000	0.05	-5.0124	5.8656
set1	2dd	1	set2	3dd	7	-1.3401	4.9525	3823	-0.27	0.7867	1.0000	0.05	-11.0498	8.3697
set1	2dd	1	set2	3dd	8	-0.3457	2.3655	3823	-0.15	0.8838	1.0000	0.05	-4.9836	4.2921
set1	2dd	1	set2	3dd	9	-0.6931	2.3655	3823	-0.29	0.7695	1.0000	0.05	-5.3310	3.9447
set1	2dd	1	set2	3dp	1	0.4724	1.8360	3823	0.26	0.7970	1.0000	0.05	-3.1273	4.0721
set1	2dd	1	set2	3dp	2	-0.2936	9.0789	3823	-0.03	0.9742	1.0000	0.05	-18.0935	17.5063
set1	2dd	1	set2	3dp	3	-1.2267	8.3912	3823	-0.15	0.8838	1.0000	0.05	-17.6784	15.2250
set1	2dd	1	set2	3dp	4	-0.03724	0.8975	3823	-0.04	0.9669	1.0000	0.05	-1.7969	1.7225
set1	2dd	1	set2	3dp	5	0.5553	8.9313	3823	0.06	0.9504	1.0000	0.05	-16.9553	18.0660
set1	2dd	1	set2	3dp	6	-0.7270	2.5908	3823	-0.28	0.7790	1.0000	0.05	-5.8065	4.3524
set1	2dd	1	set2	3dp	7	-0.4301	0.3445	3823	-1.25	0.2119	1.0000	0.05	-1.1055	0.2453
set1	2dd	1	set2	3dp	8	0.3000	2.5908	3823	0.12	0.9078	1.0000	0.05	-4.7795	5.3795
set1	2dd	1	set2	3dp	9	-0.2535	2.5908	3823	-0.10	0.9221	1.0000	0.05	-5.3330	4.8260
set1	2dd	2	set1	2dd	3	1.1936	16.2086	3823	0.07	0.9413	1.0000	0.05	-30.5847	32.9719
set1	2dd	2	set1	2dd	4	0.4130	17.0145	3823	0.02	0.9806	1.0000	0.05	-32.9454	33.7714
set1	2dd	2	set1	2dd	5	1.5472	12.7481	3823	0.12	0.9034	1.0000	0.05	-23.4465	26.5410
set1	2dd	2	set1	2dd	6	1.6292	16.0400	3823	0.10	0.9191	1.0000	0.05	-29.8185	33.0770
set1	2dd	2	set1	2dd	7	1.0144	21.7079	3823	0.05	0.9627	1.0000	0.05	-41.5457	43.5745
set1	2dd	2	set1	2dd	8	-0.00068	19.0987	3823	-0.00	1.0000	1.0000	0.05	-37.4454	37.4440
set1	2dd	2	set1	2dd	9	-0.3199	19.0987	3823	-0.02	0.9866	1.0000	0.05	-37.7646	37.1248
set1	2dd	2	set1	3dd	1	-0.9341	14.6913	3823	-0.06	0.9493	1.0000	0.05	-29.7377	27.8695
set1	2dd	2	set1	3dd	2	-1.2889	2.5763	3823	-0.50	0.6169	1.0000	0.05	-6.3400	3.7622
set1	2dd	2	set1	3dd	3	-0.7706	14.4556	3823	-0.05	0.9575	1.0000	0.05	-29.1120	27.5708
set1	2dd	2	set1	3dd	4	-0.5053	18.0540	3823	-0.03	0.9777	1.0000	0.05	-35.9017	34.8911
set1	2dd	2	set1	3dd	5	1.4792	15.6833	3823	0.09	0.9249	1.0000	0.05	-29.2693	32.2277
set1	2dd	2	set1	3dd	6	-0.1325	17.5002	3823	-0.01	0.9940	1.0000	0.05	-34.4430	34.1780
set1	2dd	2	set1	3dd	7	-0.2802	22.7483	3823	-0.01	0.9902	1.0000	0.05	-44.8802	44.3198
set1	2dd	2	set1	3dd	8	-0.7450	20.1397	3823	-0.04	0.9705	1.0000	0.05	-40.2305	38.7405
set1	2dd	2	set1	3dd	9	-2.4587	20.1397	3823	-0.12	0.9028	1.0000	0.05	-41.9442	37.0268
set1	2dd	2	set1	3dp	1	0.1620	17.3340	3823	0.01	0.9925	1.0000	0.05	-33.8228	34.1467

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	1	set2	3dd	1	-13.0781	12.0811
set1	2dd	1	set2	3dd	2	-56.5457	56.0935
set1	2dd	1	set2	3dd	3	-43.1271	41.4823
set1	2dd	1	set2	3dd	4	-17.7871	15.1609
set1	2dd	1	set2	3dd	5	-7.4135	9.9483
set1	2dd	1	set2	3dd	6	-10.7573	11.6105
set1	2dd	1	set2	3dd	7	-21.3057	18.6255
set1	2dd	1	set2	3dd	8	-9.8823	9.1908
set1	2dd	1	set2	3dd	9	-10.2297	8.8434
set1	2dd	1	set2	3dp	1	-6.9294	7.8742
set1	2dd	1	set2	3dp	2	-36.8945	36.3072
set1	2dd	1	set2	3dp	3	-35.0554	32.6020
set1	2dd	1	set2	3dp	4	-3.6556	3.5811
set1	2dd	1	set2	3dp	5	-35.4507	36.5614
set1	2dd	1	set2	3dp	6	-11.1717	9.7176
set1	2dd	1	set2	3dp	7	-1.8189	0.9587
set1	2dd	1	set2	3dp	8	-10.1446	10.7446
set1	2dd	1	set2	3dp	9	-10.6981	10.1911
set1	2dd	2	set1	2dd	3	-64.1502	66.5374
set1	2dd	2	set1	2dd	4	-68.1799	69.0058
set1	2dd	2	set1	2dd	5	-49.8459	52.9404
set1	2dd	2	set1	2dd	6	-63.0349	66.2933
set1	2dd	2	set1	2dd	7	-86.4994	88.5282
set1	2dd	2	set1	2dd	8	-76.9960	76.9946
set1	2dd	2	set1	2dd	9	-77.3151	76.6754
set1	2dd	2	set1	3dd	1	-60.1613	58.2930
set1	2dd	2	set1	3dd	2	-11.6753	9.0975
set1	2dd	2	set1	3dd	3	-59.0474	57.5062
set1	2dd	2	set1	3dd	4	-73.2888	72.2782
set1	2dd	2	set1	3dd	5	-61.7470	64.7054
set1	2dd	2	set1	3dd	6	-70.6832	70.4182
set1	2dd	2	set1	3dd	7	-91.9884	91.4281
set1	2dd	2	set1	3dd	8	-81.9366	80.4467
set1	2dd	2	set1	3dd	9	-83.6504	78.7330
set1	2dd	2	set1	3dp	1	-69.7189	70.0428

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	2	set1	3dp	2	-0.1148	0.3763	3823	-0.31	0.7603	1.0000	0.05	-0.8525	0.6230
set1	2dd	2	set1	3dp	3	-0.5137	19.8919	3823	-0.03	0.9794	1.0000	0.05	-39.5134	38.4860
set1	2dd	2	set1	3dp	4	0.4960	20.6974	3823	0.02	0.9809	1.0000	0.05	-40.0830	41.0749
set1	2dd	2	set1	3dp	5	1.3683	16.4323	3823	0.08	0.9336	1.0000	0.05	-30.8487	33.5853
set1	2dd	2	set1	3dp	6	0.4079	19.7238	3823	0.02	0.9835	1.0000	0.05	-38.2622	39.0780
set1	2dd	2	set1	3dp	7	0.1053	25.3914	3823	0.00	0.9967	1.0000	0.05	-49.6767	49.8872
set1	2dd	2	set1	3dp	8	0.3125	22.7823	3823	0.01	0.9891	1.0000	0.05	-44.3541	44.9791
set1	2dd	2	set1	3dp	9	0.1491	22.7823	3823	0.01	0.9948	1.0000	0.05	-44.5175	44.8157
set1	2dd	2	set2	2dd	1	0.5313	16.0702	3823	0.03	0.9736	1.0000	0.05	-30.9757	32.0383
set1	2dd	2	set2	2dd	2	0.8904	30.5298	3823	0.03	0.9767	1.0000	0.05	-58.9659	60.7466
set1	2dd	2	set2	2dd	3	-0.6249	26.2579	3823	-0.02	0.9810	1.0000	0.05	-52.1056	50.8559
set1	2dd	2	set2	2dd	4	0.4106	17.0445	3823	0.02	0.9808	1.0000	0.05	-33.0066	33.8279
set1	2dd	2	set2	2dd	5	2.7198	8.9575	3823	0.30	0.7614	1.0000	0.05	-14.8421	20.2816
set1	2dd	2	set2	2dd	6	3.4820	15.3057	3823	0.23	0.8200	1.0000	0.05	-26.5261	33.4902
set1	2dd	2	set2	2dd	7	0.1494	17.9146	3823	0.01	0.9933	1.0000	0.05	-34.9737	35.2725
set1	2dd	2	set2	2dd	8	-0.3514	15.3057	3823	-0.02	0.9817	1.0000	0.05	-30.3595	29.6568
set1	2dd	2	set2	2dd	9	-0.2916	15.3057	3823	-0.02	0.9848	1.0000	0.05	-30.2998	29.7165
set1	2dd	2	set2	3dd	1	-0.1523	16.7436	3823	-0.01	0.9927	1.0000	0.05	-32.9795	32.6749
set1	2dd	2	set2	3dd	2	0.1201	27.6138	3823	0.00	0.9965	1.0000	0.05	-54.0191	54.2593
set1	2dd	2	set2	3dd	3	-0.4762	24.1349	3823	-0.02	0.9843	1.0000	0.05	-47.7947	46.8422
set1	2dd	2	set2	3dd	4	-0.9669	17.7174	3823	-0.05	0.9565	1.0000	0.05	-35.7034	33.7696
set1	2dd	2	set2	3dd	5	1.6136	11.5240	3823	0.14	0.8887	1.0000	0.05	-20.9802	24.2074
set1	2dd	2	set2	3dd	6	0.7728	16.3990	3823	0.05	0.9624	1.0000	0.05	-31.3788	32.9244
set1	2dd	2	set2	3dd	7	-0.9939	18.5883	3823	-0.05	0.9574	1.0000	0.05	-37.4377	35.4500
set1	2dd	2	set2	3dd	8	0.000459	15.9801	3823	0.00	1.0000	1.0000	0.05	-31.3298	31.3307
set1	2dd	2	set2	3dd	9	-0.3469	15.9801	3823	-0.02	0.9827	1.0000	0.05	-31.6772	30.9833
set1	2dd	2	set2	3dp	1	0.8186	11.8453	3823	0.07	0.9449	1.0000	0.05	-22.4052	24.0424
set1	2dd	2	set2	3dp	2	0.05256	22.7182	3823	0.00	0.9982	1.0000	0.05	-44.4883	44.5934
set1	2dd	2	set2	3dp	3	-0.8805	22.0318	3823	-0.04	0.9681	1.0000	0.05	-44.0758	42.3148
set1	2dd	2	set2	3dp	4	0.3090	12.8197	3823	0.02	0.9808	1.0000	0.05	-24.8252	25.4431
set1	2dd	2	set2	3dp	5	0.9015	4.7397	3823	0.19	0.8492	1.0000	0.05	-8.3910	10.1941
set1	2dd	2	set2	3dp	6	-0.3809	11.0819	3823	-0.03	0.9726	1.0000	0.05	-22.1079	21.3462
set1	2dd	2	set2	3dp	7	-0.08390	13.6911	3823	-0.01	0.9951	1.0000	0.05	-26.9264	26.7586
set1	2dd	2	set2	3dp	8	0.6462	11.0819	3823	0.06	0.9535	1.0000	0.05	-21.0809	22.3733
set1	2dd	2	set2	3dp	9	0.09271	11.0819	3823	0.01	0.9933	1.0000	0.05	-21.6344	21.8198

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	2	set1	3dp	2	-1.6318	1.4022
set1	2dd	2	set1	3dp	3	-80.7065	79.6791
set1	2dd	2	set1	3dp	4	-82.9441	83.9360
set1	2dd	2	set1	3dp	5	-64.8776	67.6142
set1	2dd	2	set1	3dp	6	-79.1071	79.9229
set1	2dd	2	set1	3dp	7	-102.26	102.47
set1	2dd	2	set1	3dp	8	-91.5327	92.1577
set1	2dd	2	set1	3dp	9	-91.6961	91.9943
set1	2dd	2	set2	2dd	1	-64.2547	65.3173
set1	2dd	2	set2	2dd	2	-122.19	123.97
set1	2dd	2	set2	2dd	3	-106.48	105.23
set1	2dd	2	set2	2dd	4	-68.3032	69.1245
set1	2dd	2	set2	2dd	5	-33.3916	38.8312
set1	2dd	2	set2	2dd	6	-58.2219	65.1860
set1	2dd	2	set2	2dd	7	-72.0722	72.3710
set1	2dd	2	set2	2dd	8	-62.0553	61.3526
set1	2dd	2	set2	2dd	9	-61.9956	61.4123
set1	2dd	2	set2	3dd	1	-67.6528	67.3482
set1	2dd	2	set2	3dd	2	-111.20	111.44
set1	2dd	2	set2	3dd	3	-97.7744	96.8219
set1	2dd	2	set2	3dd	4	-72.3935	70.4597
set1	2dd	2	set2	3dd	5	-44.8446	48.0718
set1	2dd	2	set2	3dd	6	-65.3385	66.8841
set1	2dd	2	set2	3dd	7	-75.9312	73.9434
set1	2dd	2	set2	3dd	8	-64.4221	64.4230
set1	2dd	2	set2	3dd	9	-64.7695	64.0756
set1	2dd	2	set2	3dp	1	-46.9351	48.5722
set1	2dd	2	set2	3dp	2	-91.5342	91.6393
set1	2dd	2	set2	3dp	3	-89.7004	87.9394
set1	2dd	2	set2	3dp	4	-51.3728	51.9907
set1	2dd	2	set2	3dp	5	-18.2061	20.0092
set1	2dd	2	set2	3dp	6	-45.0570	44.2953
set1	2dd	2	set2	3dp	7	-55.2785	55.1107
set1	2dd	2	set2	3dp	8	-44.0299	45.3223
set1	2dd	2	set2	3dp	9	-44.5834	44.7688

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	3	set1	2dd	4	-0.7806	0.8818	3823	-0.89	0.3761	1.0000	0.05	-2.5094	0.9482
set1	2dd	3	set1	2dd	5	0.3537	3.4794	3823	0.10	0.9190	1.0000	0.05	-6.4681	7.1754
set1	2dd	3	set1	2dd	6	0.4356	0.3707	3823	1.18	0.2400	1.0000	0.05	-0.2912	1.1624
set1	2dd	3	set1	2dd	7	-0.1791	5.5098	3823	-0.03	0.9741	1.0000	0.05	-10.9816	10.6234
set1	2dd	3	set1	2dd	8	-1.1943	2.9081	3823	-0.41	0.6813	1.0000	0.05	-6.8959	4.5074
set1	2dd	3	set1	2dd	9	-1.5134	2.9081	3823	-0.52	0.6028	1.0000	0.05	-7.2151	4.1882
set1	2dd	3	set1	3dd	1	-2.1277	1.5642	3823	-1.36	0.1738	1.0000	0.05	-5.1945	0.9391
set1	2dd	3	set1	3dd	2	-2.4825	18.7602	3823	-0.13	0.8947	1.0000	0.05	-39.2635	34.2985
set1	2dd	3	set1	3dd	3	-1.9642	1.7925	3823	-1.10	0.2732	1.0000	0.05	-5.4785	1.5501
set1	2dd	3	set1	3dd	4	-1.6988	1.8835	3823	-0.90	0.3671	1.0000	0.05	-5.3916	1.9939
set1	2dd	3	set1	3dd	5	0.2857	0.6251	3823	0.46	0.6477	1.0000	0.05	-0.9399	1.5112
set1	2dd	3	set1	3dd	6	-1.3261	1.3506	3823	-0.98	0.3262	1.0000	0.05	-3.9740	1.3219
set1	2dd	3	set1	3dd	7	-1.4737	6.5520	3823	-0.22	0.8220	1.0000	0.05	-14.3195	11.3720
set1	2dd	3	set1	3dd	8	-1.9385	3.9519	3823	-0.49	0.6238	1.0000	0.05	-9.6866	5.8095
set1	2dd	3	set1	3dd	9	-3.6523	3.9519	3823	-0.92	0.3555	1.0000	0.05	-11.4004	4.0958
set1	2dd	3	set1	3dp	1	-1.0316	1.1887	3823	-0.87	0.3855	1.0000	0.05	-3.3621	1.2989
set1	2dd	3	set1	3dp	2	-1.3084	16.1178	3823	-0.08	0.9353	1.0000	0.05	-32.9087	30.2920
set1	2dd	3	set1	3dp	3	-1.7073	3.6905	3823	-0.46	0.6437	1.0000	0.05	-8.9427	5.5282
set1	2dd	3	set1	3dp	4	-0.6976	4.5072	3823	-0.15	0.8770	1.0000	0.05	-9.5344	8.1392
set1	2dd	3	set1	3dp	5	0.1747	0.5140	3823	0.34	0.7339	1.0000	0.05	-0.8330	1.1825
set1	2dd	3	set1	3dp	6	-0.7857	3.5403	3823	-0.22	0.8244	1.0000	0.05	-7.7266	6.1553
set1	2dd	3	set1	3dp	7	-1.0883	9.1924	3823	-0.12	0.9058	1.0000	0.05	-19.1107	16.9341
set1	2dd	3	set1	3dp	8	-0.8811	6.5862	3823	-0.13	0.8936	1.0000	0.05	-13.7938	12.0316
set1	2dd	3	set1	3dp	9	-1.0445	6.5862	3823	-0.16	0.8740	1.0000	0.05	-13.9572	11.8683
set1	2dd	3	set2	2dd	1	-0.6623	0.3968	3823	-1.67	0.0952	1.0000	0.05	-1.4402	0.1157
set1	2dd	3	set2	2dd	2	-0.3032	14.3297	3823	-0.02	0.9831	1.0000	0.05	-28.3978	27.7914
set1	2dd	3	set2	2dd	3	-1.8184	10.0590	3823	-0.18	0.8566	1.0000	0.05	-21.5399	17.9030
set1	2dd	3	set2	2dd	4	-0.7829	0.9083	3823	-0.86	0.3888	1.0000	0.05	-2.5637	0.9979
set1	2dd	3	set2	2dd	5	1.5262	7.2658	3823	0.21	0.8336	1.0000	0.05	-12.7190	15.7713
set1	2dd	3	set2	2dd	6	2.2885	0.9608	3823	2.38	0.0173	0.9812	0.05	0.4047	4.1723
set1	2dd	3	set2	2dd	7	-1.0442	1.7388	3823	-0.60	0.5482	1.0000	0.05	-4.4532	2.3649
set1	2dd	3	set2	2dd	8	-1.5449	0.9608	3823	-1.61	0.1079	1.0000	0.05	-3.4287	0.3389
set1	2dd	3	set2	2dd	9	-1.4852	0.9608	3823	-1.55	0.1222	1.0000	0.05	-3.3690	0.3986
set1	2dd	3	set2	3dd	1	-1.3459	0.6722	3823	-2.00	0.0453	0.9995	0.05	-2.6637	-0.02802
set1	2dd	3	set2	3dd	2	-1.0735	11.4135	3823	-0.09	0.9251	1.0000	0.05	-23.4507	21.3037

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	3	set1	2dd	4	-4.3355	2.7743
set1	2dd	3	set1	2dd	5	-13.6735	14.3808
set1	2dd	3	set1	2dd	6	-1.0588	1.9301
set1	2dd	3	set1	2dd	7	-22.3917	22.0334
set1	2dd	3	set1	2dd	8	-12.9182	10.5297
set1	2dd	3	set1	2dd	9	-13.2374	10.2106
set1	2dd	3	set1	3dd	1	-8.4337	4.1783
set1	2dd	3	set1	3dd	2	-78.1131	73.1481
set1	2dd	3	set1	3dd	3	-9.1904	5.2621
set1	2dd	3	set1	3dd	4	-9.2920	5.8943
set1	2dd	3	set1	3dd	5	-2.2343	2.8056
set1	2dd	3	set1	3dd	6	-6.7709	4.1187
set1	2dd	3	set1	3dd	7	-27.8878	24.9403
set1	2dd	3	set1	3dd	8	-17.8704	13.9934
set1	2dd	3	set1	3dd	9	-19.5842	12.2796
set1	2dd	3	set1	3dp	1	-5.8237	3.7605
set1	2dd	3	set1	3dp	2	-66.2862	63.6695
set1	2dd	3	set1	3dp	3	-16.5851	13.1706
set1	2dd	3	set1	3dp	4	-18.8683	17.4731
set1	2dd	3	set1	3dp	5	-1.8974	2.2469
set1	2dd	3	set1	3dp	6	-15.0580	13.4867
set1	2dd	3	set1	3dp	7	-38.1466	35.9701
set1	2dd	3	set1	3dp	8	-27.4328	25.6706
set1	2dd	3	set1	3dp	9	-27.5962	25.5072
set1	2dd	3	set2	2dd	1	-2.2619	0.9374
set1	2dd	3	set2	2dd	2	-58.0725	57.4660
set1	2dd	3	set2	2dd	3	-42.3705	38.7336
set1	2dd	3	set2	2dd	4	-4.4447	2.8789
set1	2dd	3	set2	2dd	5	-27.7652	30.8176
set1	2dd	3	set2	2dd	6	-1.5851	6.1620
set1	2dd	3	set2	2dd	7	-8.0540	5.9657
set1	2dd	3	set2	2dd	8	-5.4185	2.3286
set1	2dd	3	set2	2dd	9	-5.3588	2.3883
set1	2dd	3	set2	3dd	1	-4.0557	1.3639
set1	2dd	3	set2	3dd	2	-47.0863	44.9394

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	3	set2	3dd	3	-1.6698	7.9404	3823	-0.21	0.8334	1.0000	0.05	-17.2376	13.8979
set1	2dd	3	set2	3dd	4	-2.1605	1.5542	3823	-1.39	0.1646	1.0000	0.05	-5.2077	0.8867
set1	2dd	3	set2	3dd	5	0.4200	4.6982	3823	0.09	0.9288	1.0000	0.05	-8.7912	9.6312
set1	2dd	3	set2	3dd	6	-0.4208	0.4241	3823	-0.99	0.3212	1.0000	0.05	-1.2523	0.4108
set1	2dd	3	set2	3dd	7	-2.1875	2.4110	3823	-0.91	0.3643	1.0000	0.05	-6.9143	2.5394
set1	2dd	3	set2	3dd	8	-1.1931	0.4693	3823	-2.54	0.0110	0.9467	0.05	-2.1132	-0.2730
set1	2dd	3	set2	3dd	9	-1.5405	0.4693	3823	-3.28	0.0010	0.4195	0.05	-2.4606	-0.6204
set1	2dd	3	set2	3dp	1	-0.3750	4.3791	3823	-0.09	0.9318	1.0000	0.05	-8.9607	8.2107
set1	2dd	3	set2	3dp	2	-1.1410	6.5285	3823	-0.17	0.8613	1.0000	0.05	-13.9407	11.6587
set1	2dd	3	set2	3dp	3	-2.0741	5.8369	3823	-0.36	0.7224	1.0000	0.05	-13.5178	9.3697
set1	2dd	3	set2	3dp	4	-0.8846	3.4079	3823	-0.26	0.7952	1.0000	0.05	-7.5660	5.7968
set1	2dd	3	set2	3dp	5	-0.2920	11.4882	3823	-0.03	0.9797	1.0000	0.05	-22.8157	22.2316
set1	2dd	3	set2	3dp	6	-1.5744	5.1408	3823	-0.31	0.7594	1.0000	0.05	-11.6533	8.5045
set1	2dd	3	set2	3dp	7	-1.2775	2.5486	3823	-0.50	0.6162	1.0000	0.05	-6.2742	3.7192
set1	2dd	3	set2	3dp	8	-0.5474	5.1408	3823	-0.11	0.9152	1.0000	0.05	-10.6263	9.5315
set1	2dd	3	set2	3dp	9	-1.1009	5.1408	3823	-0.21	0.8304	1.0000	0.05	-11.1798	8.9781
set1	2dd	4	set1	2dd	5	1.1343	4.2871	3823	0.26	0.7913	1.0000	0.05	-7.2709	9.5395
set1	2dd	4	set1	2dd	6	1.2162	1.0337	3823	1.18	0.2394	1.0000	0.05	-0.8105	3.2430
set1	2dd	4	set1	2dd	7	0.6014	4.7058	3823	0.13	0.8983	1.0000	0.05	-8.6247	9.8276
set1	2dd	4	set1	2dd	8	-0.4137	2.1152	3823	-0.20	0.8450	1.0000	0.05	-4.5607	3.7334
set1	2dd	4	set1	2dd	9	-0.7328	2.1152	3823	-0.35	0.7290	1.0000	0.05	-4.8799	3.4142
set1	2dd	4	set1	3dd	1	-1.3471	2.3617	3823	-0.57	0.5684	1.0000	0.05	-5.9774	3.2831
set1	2dd	4	set1	3dd	2	-1.7019	19.5663	3823	-0.09	0.9307	1.0000	0.05	-40.0632	36.6595
set1	2dd	4	set1	3dd	3	-1.1836	2.6064	3823	-0.45	0.6498	1.0000	0.05	-6.2937	3.9265
set1	2dd	4	set1	3dd	4	-0.9182	1.0610	3823	-0.87	0.3869	1.0000	0.05	-2.9984	1.1619
set1	2dd	4	set1	3dd	5	1.0662	1.3712	3823	0.78	0.4368	1.0000	0.05	-1.6220	3.7545
set1	2dd	4	set1	3dd	6	-0.5455	0.6168	3823	-0.88	0.3765	1.0000	0.05	-1.7547	0.6637
set1	2dd	4	set1	3dd	7	-0.6931	5.7508	3823	-0.12	0.9041	1.0000	0.05	-11.9680	10.5817
set1	2dd	4	set1	3dd	8	-1.1579	3.1607	3823	-0.37	0.7141	1.0000	0.05	-7.3548	5.0390
set1	2dd	4	set1	3dd	9	-2.8717	3.1607	3823	-0.91	0.3636	1.0000	0.05	-9.0686	3.3252
set1	2dd	4	set1	3dp	1	-0.2510	0.5194	3823	-0.48	0.6289	1.0000	0.05	-1.2693	0.7673
set1	2dd	4	set1	3dp	2	-0.5278	16.9235	3823	-0.03	0.9751	1.0000	0.05	-33.7076	32.6521
set1	2dd	4	set1	3dp	3	-0.9267	2.9119	3823	-0.32	0.7503	1.0000	0.05	-6.6356	4.7823
set1	2dd	4	set1	3dp	4	0.08300	3.6905	3823	0.02	0.9821	1.0000	0.05	-7.1525	7.3185
set1	2dd	4	set1	3dp	5	0.9553	0.7865	3823	1.21	0.2246	1.0000	0.05	-0.5867	2.4974

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	3	set2	3dd	3	-33.6808	30.3412
set1	2dd	3	set2	3dd	4	-8.4263	4.1053
set1	2dd	3	set2	3dd	5	-18.5204	19.3604
set1	2dd	3	set2	3dd	6	-2.1306	1.2891
set1	2dd	3	set2	3dd	7	-11.9071	7.5322
set1	2dd	3	set2	3dd	8	-3.0850	0.6988
set1	2dd	3	set2	3dd	9	-3.4324	0.3514
set1	2dd	3	set2	3dp	1	-18.0292	17.2792
set1	2dd	3	set2	3dp	2	-27.4602	25.1782
set1	2dd	3	set2	3dp	3	-25.6052	21.4570
set1	2dd	3	set2	3dp	4	-14.6232	12.8540
set1	2dd	3	set2	3dp	5	-46.6060	46.0220
set1	2dd	3	set2	3dp	6	-22.2991	19.1503
set1	2dd	3	set2	3dp	7	-11.5519	8.9970
set1	2dd	3	set2	3dp	8	-21.2721	20.1773
set1	2dd	3	set2	3dp	9	-21.8255	19.6238
set1	2dd	4	set1	2dd	5	-16.1488	18.4174
set1	2dd	4	set1	2dd	6	-2.9512	5.3837
set1	2dd	4	set1	2dd	7	-18.3698	19.5727
set1	2dd	4	set1	2dd	8	-8.9410	8.1137
set1	2dd	4	set1	2dd	9	-9.2602	7.7945
set1	2dd	4	set1	3dd	1	-10.8680	8.1738
set1	2dd	4	set1	3dd	2	-80.5820	77.1783
set1	2dd	4	set1	3dd	3	-11.6911	9.3240
set1	2dd	4	set1	3dd	4	-5.1956	3.3591
set1	2dd	4	set1	3dd	5	-4.4615	6.5940
set1	2dd	4	set1	3dd	6	-3.0320	1.9410
set1	2dd	4	set1	3dd	7	-23.8769	22.4906
set1	2dd	4	set1	3dd	8	-13.9002	11.5844
set1	2dd	4	set1	3dd	9	-15.6140	9.8706
set1	2dd	4	set1	3dp	1	-2.3449	1.8429
set1	2dd	4	set1	3dp	2	-68.7535	67.6980
set1	2dd	4	set1	3dp	3	-12.6657	10.8123
set1	2dd	4	set1	3dp	4	-14.7949	14.9609
set1	2dd	4	set1	3dp	5	-2.2155	4.1261

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	4	set1	3dp	6	-0.00505	2.7471	3823	-0.00	0.9985	1.0000	0.05	-5.3910	5.3809
set1	2dd	4	set1	3dp	7	-0.3077	8.3886	3823	-0.04	0.9707	1.0000	0.05	-16.7541	16.1388
set1	2dd	4	set1	3dp	8	-0.1005	5.7859	3823	-0.02	0.9861	1.0000	0.05	-11.4442	11.2432
set1	2dd	4	set1	3dp	9	-0.2639	5.7859	3823	-0.05	0.9636	1.0000	0.05	-11.6076	11.0798
set1	2dd	4	set2	2dd	1	0.1183	1.0274	3823	0.12	0.9083	1.0000	0.05	-1.8959	2.1326
set1	2dd	4	set2	2dd	2	0.4774	13.5225	3823	0.04	0.9718	1.0000	0.05	-26.0346	26.9894
set1	2dd	4	set2	2dd	3	-1.0378	9.2561	3823	-0.11	0.9107	1.0000	0.05	-19.1852	17.1095
set1	2dd	4	set2	2dd	4	-0.00232	0.3536	3823	-0.01	0.9948	1.0000	0.05	-0.6956	0.6910
set1	2dd	4	set2	2dd	5	2.3068	8.0751	3823	0.29	0.7752	1.0000	0.05	-13.5252	18.1388
set1	2dd	4	set2	2dd	6	3.0691	1.7561	3823	1.75	0.0806	1.0000	0.05	-0.3740	6.5121
set1	2dd	4	set2	2dd	7	-0.2636	0.9766	3823	-0.27	0.7873	1.0000	0.05	-2.1784	1.6512
set1	2dd	4	set2	2dd	8	-0.7643	1.7561	3823	-0.44	0.6634	1.0000	0.05	-4.2074	2.6787
set1	2dd	4	set2	2dd	9	-0.7046	1.7561	3823	-0.40	0.6883	1.0000	0.05	-4.1476	2.7384
set1	2dd	4	set2	3dd	1	-0.5653	0.5575	3823	-1.01	0.3106	1.0000	0.05	-1.6582	0.5277
set1	2dd	4	set2	3dd	2	-0.2929	10.6070	3823	-0.03	0.9780	1.0000	0.05	-21.0888	20.5031
set1	2dd	4	set2	3dd	3	-0.8892	7.1379	3823	-0.12	0.9009	1.0000	0.05	-14.8837	13.1052
set1	2dd	4	set2	3dd	4	-1.3799	0.8225	3823	-1.68	0.0935	1.0000	0.05	-2.9926	0.2328
set1	2dd	4	set2	3dd	5	1.2006	5.5056	3823	0.22	0.8274	1.0000	0.05	-9.5935	11.9948
set1	2dd	4	set2	3dd	6	0.3598	0.7556	3823	0.48	0.6339	1.0000	0.05	-1.1216	1.8412
set1	2dd	4	set2	3dd	7	-1.4069	1.6444	3823	-0.86	0.3923	1.0000	0.05	-4.6308	1.8171
set1	2dd	4	set2	3dd	8	-0.4125	1.1584	3823	-0.36	0.7218	1.0000	0.05	-2.6837	1.8586
set1	2dd	4	set2	3dd	9	-0.7599	1.1584	3823	-0.66	0.5119	1.0000	0.05	-3.0311	1.5112
set1	2dd	4	set2	3dp	1	0.4056	5.1825	3823	0.08	0.9376	1.0000	0.05	-9.7551	10.5663
set1	2dd	4	set2	3dp	2	-0.3604	5.7170	3823	-0.06	0.9497	1.0000	0.05	-11.5690	10.8482
set1	2dd	4	set2	3dp	3	-1.2935	5.0344	3823	-0.26	0.7972	1.0000	0.05	-11.1638	8.5768
set1	2dd	4	set2	3dp	4	-0.1040	4.2067	3823	-0.02	0.9803	1.0000	0.05	-8.3517	8.1436
set1	2dd	4	set2	3dp	5	0.4886	12.2955	3823	0.04	0.9683	1.0000	0.05	-23.6178	24.5949
set1	2dd	4	set2	3dp	6	-0.7938	5.9474	3823	-0.13	0.8938	1.0000	0.05	-12.4542	10.8665
set1	2dd	4	set2	3dp	7	-0.4969	3.3479	3823	-0.15	0.8820	1.0000	0.05	-7.0608	6.0671
set1	2dd	4	set2	3dp	8	0.2332	5.9474	3823	0.04	0.9687	1.0000	0.05	-11.4271	11.8936
set1	2dd	4	set2	3dp	9	-0.3203	5.9474	3823	-0.05	0.9571	1.0000	0.05	-11.9806	11.3401
set1	2dd	5	set1	2dd	6	0.08196	3.3087	3823	0.02	0.9802	1.0000	0.05	-6.4050	6.5689
set1	2dd	5	set1	2dd	7	-0.5328	8.9663	3823	-0.06	0.9526	1.0000	0.05	-18.1120	17.0464
set1	2dd	5	set1	2dd	8	-1.5479	6.3543	3823	-0.24	0.8076	1.0000	0.05	-14.0061	10.9102
set1	2dd	5	set1	2dd	9	-1.8671	6.3543	3823	-0.29	0.7689	1.0000	0.05	-14.3253	10.5910

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	4	set1	3dp	6	-11.0798	11.0697
set1	2dd	4	set1	3dp	7	-34.1256	33.5102
set1	2dd	4	set1	3dp	8	-23.4258	23.2248
set1	2dd	4	set1	3dp	9	-23.5892	23.0615
set1	2dd	4	set2	2dd	1	-4.0235	4.2601
set1	2dd	4	set2	2dd	2	-54.0376	54.9924
set1	2dd	4	set2	2dd	3	-38.3531	36.2774
set1	2dd	4	set2	2dd	4	-1.4279	1.4232
set1	2dd	4	set2	2dd	5	-30.2476	34.8611
set1	2dd	4	set2	2dd	6	-4.0106	10.1488
set1	2dd	4	set2	2dd	7	-4.2008	3.6737
set1	2dd	4	set2	2dd	8	-7.8441	6.3154
set1	2dd	4	set2	2dd	9	-7.7843	6.3751
set1	2dd	4	set2	3dd	1	-2.8126	1.6821
set1	2dd	4	set2	3dd	2	-43.0543	42.4686
set1	2dd	4	set2	3dd	3	-29.6651	27.8867
set1	2dd	4	set2	3dd	4	-4.6959	1.9361
set1	2dd	4	set2	3dd	5	-20.9947	23.3960
set1	2dd	4	set2	3dd	6	-2.6863	3.4059
set1	2dd	4	set2	3dd	7	-8.0361	5.2224
set1	2dd	4	set2	3dd	8	-5.0825	4.2575
set1	2dd	4	set2	3dd	9	-5.4299	3.9101
set1	2dd	4	set2	3dp	1	-20.4872	21.2984
set1	2dd	4	set2	3dp	2	-23.4079	22.6871
set1	2dd	4	set2	3dp	3	-21.5891	19.0022
set1	2dd	4	set2	3dp	4	-17.0632	16.8552
set1	2dd	4	set2	3dp	5	-49.0798	50.0570
set1	2dd	4	set2	3dp	6	-24.7703	23.1826
set1	2dd	4	set2	3dp	7	-13.9939	13.0001
set1	2dd	4	set2	3dp	8	-23.7432	24.2097
set1	2dd	4	set2	3dp	9	-24.2967	23.6562
set1	2dd	5	set1	2dd	6	-13.2568	13.4207
set1	2dd	5	set1	2dd	7	-36.6798	35.6142
set1	2dd	5	set1	2dd	8	-27.1649	24.0690
set1	2dd	5	set1	2dd	9	-27.4841	23.7498

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	5	set1	3dd	1	-2.4814	1.9768	3823	-1.26	0.2095	1.0000	0.05	-6.3571	1.3944
set1	2dd	5	set1	3dd	2	-2.8362	15.2999	3823	-0.19	0.8529	1.0000	0.05	-32.8329	27.1606
set1	2dd	5	set1	3dd	3	-2.3178	1.7590	3823	-1.32	0.1877	1.0000	0.05	-5.7666	1.1309
set1	2dd	5	set1	3dd	4	-2.0525	5.3212	3823	-0.39	0.6997	1.0000	0.05	-12.4852	8.3802
set1	2dd	5	set1	3dd	5	-0.06803	2.9518	3823	-0.02	0.9816	1.0000	0.05	-5.8552	5.7191
set1	2dd	5	set1	3dd	6	-1.6798	4.7680	3823	-0.35	0.7246	1.0000	0.05	-11.0278	7.6682
set1	2dd	5	set1	3dd	7	-1.8274	10.0066	3823	-0.18	0.8551	1.0000	0.05	-21.4461	17.7913
set1	2dd	5	set1	3dd	8	-2.2922	7.3962	3823	-0.31	0.7566	1.0000	0.05	-16.7931	12.2087
set1	2dd	5	set1	3dd	9	-4.0060	7.3962	3823	-0.54	0.5881	1.0000	0.05	-18.5068	10.4949
set1	2dd	5	set1	3dp	1	-1.3853	4.6011	3823	-0.30	0.7634	1.0000	0.05	-10.4061	7.6355
set1	2dd	5	set1	3dp	2	-1.6620	12.6578	3823	-0.13	0.8955	1.0000	0.05	-26.4788	23.1547
set1	2dd	5	set1	3dp	3	-2.0609	7.1546	3823	-0.29	0.7733	1.0000	0.05	-16.0881	11.9662
set1	2dd	5	set1	3dp	4	-1.0513	7.9611	3823	-0.13	0.8949	1.0000	0.05	-16.6596	14.5571
set1	2dd	5	set1	3dp	5	-0.1790	3.6905	3823	-0.05	0.9613	1.0000	0.05	-7.4144	7.0565
set1	2dd	5	set1	3dp	6	-1.1393	6.9861	3823	-0.16	0.8705	1.0000	0.05	-14.8361	12.5575
set1	2dd	5	set1	3dp	7	-1.4420	12.6490	3823	-0.11	0.9092	1.0000	0.05	-26.2414	23.3575
set1	2dd	5	set1	3dp	8	-1.2348	10.0379	3823	-0.12	0.9021	1.0000	0.05	-20.9149	18.4454
set1	2dd	5	set1	3dp	9	-1.3982	10.0379	3823	-0.14	0.8892	1.0000	0.05	-21.0783	18.2820
set1	2dd	5	set2	2dd	1	-1.0160	3.3346	3823	-0.30	0.7606	1.0000	0.05	-7.5538	5.5219
set1	2dd	5	set2	2dd	2	-0.6569	17.7912	3823	-0.04	0.9705	1.0000	0.05	-35.5381	34.2243
set1	2dd	5	set2	2dd	3	-2.1721	13.5166	3823	-0.16	0.8723	1.0000	0.05	-28.6726	24.3284
set1	2dd	5	set2	2dd	4	-1.1366	4.3089	3823	-0.26	0.7920	1.0000	0.05	-9.5846	7.3114
set1	2dd	5	set2	2dd	5	1.1725	3.7991	3823	0.31	0.7576	1.0000	0.05	-6.2759	8.6209
set1	2dd	5	set2	2dd	6	1.9348	2.5674	3823	0.75	0.4511	1.0000	0.05	-3.0988	6.9683
set1	2dd	5	set2	2dd	7	-1.3978	5.1776	3823	-0.27	0.7872	1.0000	0.05	-11.5490	8.7533
set1	2dd	5	set2	2dd	8	-1.8986	2.5674	3823	-0.74	0.4596	1.0000	0.05	-6.9322	3.1349
set1	2dd	5	set2	2dd	9	-1.8389	2.5674	3823	-0.72	0.4739	1.0000	0.05	-6.8724	3.1946
set1	2dd	5	set2	3dd	1	-1.6995	4.0056	3823	-0.42	0.6714	1.0000	0.05	-9.5529	6.1538
set1	2dd	5	set2	3dd	2	-1.4272	14.8750	3823	-0.10	0.9236	1.0000	0.05	-30.5908	27.7364
set1	2dd	5	set2	3dd	3	-2.0235	11.3932	3823	-0.18	0.8590	1.0000	0.05	-24.3608	20.3138
set1	2dd	5	set2	3dd	4	-2.5142	4.9788	3823	-0.50	0.6136	1.0000	0.05	-12.2755	7.2471
set1	2dd	5	set2	3dd	5	0.06634	1.2681	3823	0.05	0.9583	1.0000	0.05	-2.4198	2.5525
set1	2dd	5	set2	3dd	6	-0.7744	3.6622	3823	-0.21	0.8325	1.0000	0.05	-7.9546	6.4057
set1	2dd	5	set2	3dd	7	-2.5411	5.8505	3823	-0.43	0.6641	1.0000	0.05	-14.0115	8.9292
set1	2dd	5	set2	3dd	8	-1.5468	3.2433	3823	-0.48	0.6335	1.0000	0.05	-7.9056	4.8120

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	5	set1	3dd	1	-10.4509	5.4881
set1	2dd	5	set1	3dd	2	-64.5167	58.8444
set1	2dd	5	set1	3dd	3	-9.4092	4.7735
set1	2dd	5	set1	3dd	4	-23.5046	19.3996
set1	2dd	5	set1	3dd	5	-11.9679	11.8318
set1	2dd	5	set1	3dd	6	-20.9015	17.5419
set1	2dd	5	set1	3dd	7	-42.1682	38.5134
set1	2dd	5	set1	3dd	8	-32.1095	27.5251
set1	2dd	5	set1	3dd	9	-33.8232	25.8113
set1	2dd	5	set1	3dp	1	-19.9342	17.1636
set1	2dd	5	set1	3dp	2	-52.6913	49.3672
set1	2dd	5	set1	3dp	3	-30.9041	26.7822
set1	2dd	5	set1	3dp	4	-33.1458	31.0433
set1	2dd	5	set1	3dp	5	-15.0568	14.6989
set1	2dd	5	set1	3dp	6	-29.3033	27.0246
set1	2dd	5	set1	3dp	7	-52.4356	49.5517
set1	2dd	5	set1	3dp	8	-41.7019	39.2323
set1	2dd	5	set1	3dp	9	-41.8653	39.0689
set1	2dd	5	set2	2dd	1	-14.4594	12.4274
set1	2dd	5	set2	2dd	2	-72.3809	71.0671
set1	2dd	5	set2	2dd	3	-56.6635	52.3192
set1	2dd	5	set2	2dd	4	-18.5077	16.2345
set1	2dd	5	set2	2dd	5	-14.1432	16.4882
set1	2dd	5	set2	2dd	6	-8.4154	12.2849
set1	2dd	5	set2	2dd	7	-22.2711	19.4754
set1	2dd	5	set2	2dd	8	-12.2488	8.4515
set1	2dd	5	set2	2dd	9	-12.1891	8.5113
set1	2dd	5	set2	3dd	1	-17.8479	14.4489
set1	2dd	5	set2	3dd	2	-61.3946	58.5402
set1	2dd	5	set2	3dd	3	-47.9544	43.9074
set1	2dd	5	set2	3dd	4	-22.5857	17.5574
set1	2dd	5	set2	3dd	5	-5.0458	5.1785
set1	2dd	5	set2	3dd	6	-15.5385	13.9896
set1	2dd	5	set2	3dd	7	-26.1269	21.0446
set1	2dd	5	set2	3dd	8	-14.6220	11.5285

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	5	set2	3dd	9	-1.8942	3.2433	3823	-0.58	0.5592	1.0000	0.05	-8.2530	4.4646
set1	2dd	5	set2	3dp	1	-0.7287	0.9648	3823	-0.76	0.4501	1.0000	0.05	-2.6202	1.1628
set1	2dd	5	set2	3dp	2	-1.4947	9.9889	3823	-0.15	0.8811	1.0000	0.05	-21.0787	18.0894
set1	2dd	5	set2	3dp	3	-2.4277	9.2939	3823	-0.26	0.7939	1.0000	0.05	-20.6493	15.7938
set1	2dd	5	set2	3dp	4	-1.2383	0.3830	3823	-3.23	0.0012	0.4616	0.05	-1.9891	-0.4875
set1	2dd	5	set2	3dp	5	-0.6457	8.0257	3823	-0.08	0.9359	1.0000	0.05	-16.3809	15.0894
set1	2dd	5	set2	3dp	6	-1.9281	1.6992	3823	-1.13	0.2566	1.0000	0.05	-5.2594	1.4032
set1	2dd	5	set2	3dp	7	-1.6311	1.0350	3823	-1.58	0.1151	1.0000	0.05	-3.6603	0.3980
set1	2dd	5	set2	3dp	8	-0.9011	1.6992	3823	-0.53	0.5959	1.0000	0.05	-4.2324	2.4303
set1	2dd	5	set2	3dp	9	-1.4545	1.6992	3823	-0.86	0.3920	1.0000	0.05	-4.7859	1.8768
set1	2dd	6	set1	2dd	7	-0.6148	5.6772	3823	-0.11	0.9138	1.0000	0.05	-11.7454	10.5158
set1	2dd	6	set1	2dd	8	-1.6299	3.0725	3823	-0.53	0.5958	1.0000	0.05	-7.6537	4.3939
set1	2dd	6	set1	2dd	9	-1.9491	3.0725	3823	-0.63	0.5259	1.0000	0.05	-7.9729	4.0747
set1	2dd	6	set1	3dd	1	-2.5634	1.3958	3823	-1.84	0.0664	1.0000	0.05	-5.3000	0.1733
set1	2dd	6	set1	3dd	2	-2.9181	18.5924	3823	-0.16	0.8753	1.0000	0.05	-39.3700	33.5338
set1	2dd	6	set1	3dd	3	-2.3998	1.6450	3823	-1.46	0.1447	1.0000	0.05	-5.6250	0.8254
set1	2dd	6	set1	3dd	4	-2.1345	2.0455	3823	-1.04	0.2968	1.0000	0.05	-6.1449	1.8760
set1	2dd	6	set1	3dd	5	-0.1500	0.4738	3823	-0.32	0.7516	1.0000	0.05	-1.0789	0.7789
set1	2dd	6	set1	3dd	6	-1.7617	1.4877	3823	-1.18	0.2364	1.0000	0.05	-4.6786	1.1551
set1	2dd	6	set1	3dd	7	-1.9094	6.7191	3823	-0.28	0.7763	1.0000	0.05	-15.0828	11.2640
set1	2dd	6	set1	3dd	8	-2.3742	4.1165	3823	-0.58	0.5641	1.0000	0.05	-10.4450	5.6967
set1	2dd	6	set1	3dd	9	-4.0879	4.1165	3823	-0.99	0.3207	1.0000	0.05	-12.1588	3.9829
set1	2dd	6	set1	3dp	1	-1.4673	1.3388	3823	-1.10	0.2732	1.0000	0.05	-4.0921	1.1576
set1	2dd	6	set1	3dp	2	-1.7440	15.9497	3823	-0.11	0.9129	1.0000	0.05	-33.0147	29.5266
set1	2dd	6	set1	3dp	3	-2.1429	3.8705	3823	-0.55	0.5798	1.0000	0.05	-9.7313	5.4455
set1	2dd	6	set1	3dp	4	-1.1332	4.6722	3823	-0.24	0.8084	1.0000	0.05	-10.2936	8.0271
set1	2dd	6	set1	3dp	5	-0.2609	0.5732	3823	-0.46	0.6490	1.0000	0.05	-1.3848	0.8629
set1	2dd	6	set1	3dp	6	-1.2213	3.6905	3823	-0.33	0.7407	1.0000	0.05	-8.4568	6.0142
set1	2dd	6	set1	3dp	7	-1.5239	9.3592	3823	-0.16	0.8707	1.0000	0.05	-19.8735	16.8256
set1	2dd	6	set1	3dp	8	-1.3167	6.7516	3823	-0.20	0.8454	1.0000	0.05	-14.5538	11.9203
set1	2dd	6	set1	3dp	9	-1.4801	6.7516	3823	-0.22	0.8265	1.0000	0.05	-14.7171	11.7569
set1	2dd	6	set2	2dd	1	-1.0979	0.3660	3823	-3.00	0.0027	0.6685	0.05	-1.8156	-0.3803
set1	2dd	6	set2	2dd	2	-0.7389	14.4974	3823	-0.05	0.9594	1.0000	0.05	-29.1621	27.6844
set1	2dd	6	set2	2dd	3	-2.2541	10.2283	3823	-0.22	0.8256	1.0000	0.05	-22.3075	17.7993
set1	2dd	6	set2	2dd	4	-1.2186	1.0655	3823	-1.14	0.2529	1.0000	0.05	-3.3077	0.8705

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	5	set2	3dd	9	-14.9694	11.1811
set1	2dd	5	set2	3dp	1	-4.6180	3.1607
set1	2dd	5	set2	3dp	2	-41.7642	38.7748
set1	2dd	5	set2	3dp	3	-39.8956	35.0401
set1	2dd	5	set2	3dp	4	-2.7822	0.3056
set1	2dd	5	set2	3dp	5	-33.0009	31.7095
set1	2dd	5	set2	3dp	6	-8.7781	4.9219
set1	2dd	5	set2	3dp	7	-5.8035	2.5412
set1	2dd	5	set2	3dp	8	-7.7511	5.9490
set1	2dd	5	set2	3dp	9	-8.3046	5.3955
set1	2dd	6	set1	2dd	7	-23.5019	22.2723
set1	2dd	6	set1	2dd	8	-14.0163	10.7565
set1	2dd	6	set1	2dd	9	-14.3354	10.4373
set1	2dd	6	set1	3dd	1	-8.1905	3.0638
set1	2dd	6	set1	3dd	2	-77.8720	72.0357
set1	2dd	6	set1	3dd	3	-9.0316	4.2319
set1	2dd	6	set1	3dd	4	-10.3809	6.1119
set1	2dd	6	set1	3dd	5	-2.0601	1.7601
set1	2dd	6	set1	3dd	6	-7.7595	4.2360
set1	2dd	6	set1	3dd	7	-28.9971	25.1783
set1	2dd	6	set1	3dd	8	-18.9698	14.2214
set1	2dd	6	set1	3dd	9	-20.6835	12.5076
set1	2dd	6	set1	3dp	1	-6.8645	3.9300
set1	2dd	6	set1	3dp	2	-66.0440	62.5559
set1	2dd	6	set1	3dp	3	-17.7464	13.4606
set1	2dd	6	set1	3dp	4	-19.9691	17.7026
set1	2dd	6	set1	3dp	5	-2.5719	2.0500
set1	2dd	6	set1	3dp	6	-16.0992	13.6566
set1	2dd	6	set1	3dp	7	-39.2550	36.2071
set1	2dd	6	set1	3dp	8	-28.5352	25.9018
set1	2dd	6	set1	3dp	9	-28.6986	25.7384
set1	2dd	6	set2	2dd	1	-2.5736	0.3778
set1	2dd	6	set2	2dd	2	-59.1839	57.7062
set1	2dd	6	set2	2dd	3	-43.4887	38.9805
set1	2dd	6	set2	2dd	4	-5.5142	3.0771

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	6	set2	2dd	5	1.0905	7.0960	3823	0.15	0.8779	1.0000	0.05	-12.8218	15.0029
set1	2dd	6	set2	2dd	6	1.8528	0.7921	3823	2.34	0.0194	0.9863	0.05	0.2998	3.4058
set1	2dd	6	set2	2dd	7	-1.4798	1.9018	3823	-0.78	0.4366	1.0000	0.05	-5.2085	2.2489
set1	2dd	6	set2	2dd	8	-1.9806	0.7921	3823	-2.50	0.0124	0.9584	0.05	-3.5336	-0.4276
set1	2dd	6	set2	2dd	9	-1.9209	0.7921	3823	-2.43	0.0154	0.9744	0.05	-3.4738	-0.3679
set1	2dd	6	set2	3dd	1	-1.7815	0.8070	3823	-2.21	0.0273	0.9956	0.05	-3.3637	-0.1993
set1	2dd	6	set2	3dd	2	-1.5091	11.5821	3823	-0.13	0.8963	1.0000	0.05	-24.2168	21.1986
set1	2dd	6	set2	3dd	3	-2.1055	8.1066	3823	-0.26	0.7951	1.0000	0.05	-17.9992	13.7882
set1	2dd	6	set2	3dd	4	-2.5961	1.7173	3823	-1.51	0.1307	1.0000	0.05	-5.9629	0.7707
set1	2dd	6	set2	3dd	5	-0.01562	4.5283	3823	-0.00	0.9972	1.0000	0.05	-8.8938	8.8625
set1	2dd	6	set2	3dd	6	-0.8564	0.5368	3823	-1.60	0.1107	1.0000	0.05	-1.9088	0.1959
set1	2dd	6	set2	3dd	7	-2.6231	2.5747	3823	-1.02	0.3084	1.0000	0.05	-7.6710	2.4249
set1	2dd	6	set2	3dd	8	-1.6288	0.3839	3823	-4.24	<.0001	0.0226	0.05	-2.3814	-0.8761
set1	2dd	6	set2	3dd	9	-1.9762	0.3839	3823	-5.15	<.0001	0.0004	0.05	-2.7288	-1.2235
set1	2dd	6	set2	3dp	1	-0.8106	4.2073	3823	-0.19	0.8472	1.0000	0.05	-9.0594	7.4382
set1	2dd	6	set2	3dp	2	-1.5767	6.6950	3823	-0.24	0.8138	1.0000	0.05	-14.7028	11.5495
set1	2dd	6	set2	3dp	3	-2.5097	6.0044	3823	-0.42	0.6760	1.0000	0.05	-14.2818	9.2624
set1	2dd	6	set2	3dp	4	-1.3203	3.2361	3823	-0.41	0.6833	1.0000	0.05	-7.6648	5.0243
set1	2dd	6	set2	3dp	5	-0.7277	11.3177	3823	-0.06	0.9487	1.0000	0.05	-22.9170	21.4616
set1	2dd	6	set2	3dp	6	-2.0101	4.9679	3823	-0.40	0.6858	1.0000	0.05	-11.7500	7.7299
set1	2dd	6	set2	3dp	7	-1.7131	2.3742	3823	-0.72	0.4706	1.0000	0.05	-6.3680	2.9418
set1	2dd	6	set2	3dp	8	-0.9830	4.9679	3823	-0.20	0.8432	1.0000	0.05	-10.7230	8.7569
set1	2dd	6	set2	3dp	9	-1.5365	4.9679	3823	-0.31	0.7571	1.0000	0.05	-11.2765	8.2035
set1	2dd	7	set1	2dd	8	-1.0151	2.6176	3823	-0.39	0.6982	1.0000	0.05	-6.1472	4.1170
set1	2dd	7	set1	2dd	9	-1.3343	2.6176	3823	-0.51	0.6103	1.0000	0.05	-6.4664	3.7978
set1	2dd	7	set1	3dd	1	-1.9486	7.0273	3823	-0.28	0.7816	1.0000	0.05	-15.7261	11.8290
set1	2dd	7	set1	3dd	2	-2.3033	24.2596	3823	-0.09	0.9244	1.0000	0.05	-49.8662	45.2596
set1	2dd	7	set1	3dd	3	-1.7850	7.2694	3823	-0.25	0.8060	1.0000	0.05	-16.0373	12.4673
set1	2dd	7	set1	3dd	4	-1.5197	3.6701	3823	-0.41	0.6788	1.0000	0.05	-8.7153	5.6759
set1	2dd	7	set1	3dd	5	0.4648	6.0321	3823	0.08	0.9386	1.0000	0.05	-11.3616	12.2912
set1	2dd	7	set1	3dd	6	-1.1469	4.2239	3823	-0.27	0.7860	1.0000	0.05	-9.4282	7.1343
set1	2dd	7	set1	3dd	7	-1.2946	1.0610	3823	-1.22	0.2225	1.0000	0.05	-3.3748	0.7856
set1	2dd	7	set1	3dd	8	-1.7594	1.6023	3823	-1.10	0.2723	1.0000	0.05	-4.9009	1.3821
set1	2dd	7	set1	3dd	9	-3.4731	1.6023	3823	-2.17	0.0303	0.9970	0.05	-6.6146	-0.3317
set1	2dd	7	set1	3dp	1	-0.8525	4.3900	3823	-0.19	0.8460	1.0000	0.05	-9.4594	7.7545

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	6	set2	2dd	5	-27.5167	29.6977
set1	2dd	6	set2	2dd	6	-1.3405	5.0461
set1	2dd	6	set2	2dd	7	-9.1469	6.1873
set1	2dd	6	set2	2dd	8	-5.1739	1.2127
set1	2dd	6	set2	2dd	9	-5.1142	1.2725
set1	2dd	6	set2	3dd	1	-5.0349	1.4719
set1	2dd	6	set2	3dd	2	-48.2016	45.1833
set1	2dd	6	set2	3dd	3	-34.7867	30.5758
set1	2dd	6	set2	3dd	4	-9.5191	4.3269
set1	2dd	6	set2	3dd	5	-18.2712	18.2399
set1	2dd	6	set2	3dd	6	-3.0203	1.3075
set1	2dd	6	set2	3dd	7	-13.0029	7.7567
set1	2dd	6	set2	3dd	8	-3.1764	-0.08113
set1	2dd	6	set2	3dd	9	-3.5238	-0.4285
set1	2dd	6	set2	3dp	1	-17.7722	16.1509
set1	2dd	6	set2	3dp	2	-28.5671	25.4138
set1	2dd	6	set2	3dp	3	-26.7159	21.6965
set1	2dd	6	set2	3dp	4	-14.3662	11.7257
set1	2dd	6	set2	3dp	5	-46.3542	44.8988
set1	2dd	6	set2	3dp	6	-22.0378	18.0176
set1	2dd	6	set2	3dp	7	-11.2846	7.8584
set1	2dd	6	set2	3dp	8	-21.0107	19.0447
set1	2dd	6	set2	3dp	9	-21.5642	18.4912
set1	2dd	7	set1	2dd	8	-11.5679	9.5377
set1	2dd	7	set1	2dd	9	-11.8871	9.2185
set1	2dd	7	set1	3dd	1	-30.2785	26.3814
set1	2dd	7	set1	3dd	2	-100.10	95.4975
set1	2dd	7	set1	3dd	3	-31.0911	27.5211
set1	2dd	7	set1	3dd	4	-16.3155	13.2762
set1	2dd	7	set1	3dd	5	-23.8531	24.7827
set1	2dd	7	set1	3dd	6	-18.1752	15.8813
set1	2dd	7	set1	3dd	7	-5.5719	2.9828
set1	2dd	7	set1	3dd	8	-8.2190	4.7002
set1	2dd	7	set1	3dd	9	-9.9328	2.9865
set1	2dd	7	set1	3dp	1	-18.5504	16.8455

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	7	set1	3dp	2	-1.1292	21.6168	3823	-0.05	0.9583	1.0000	0.05	-43.5108	41.2524
set1	2dd	7	set1	3dp	3	-1.5281	1.8591	3823	-0.82	0.4111	1.0000	0.05	-5.1730	2.1168
set1	2dd	7	set1	3dp	4	-0.5185	1.0774	3823	-0.48	0.6304	1.0000	0.05	-2.6309	1.5940
set1	2dd	7	set1	3dp	5	0.3539	5.2944	3823	0.07	0.9467	1.0000	0.05	-10.0262	10.7340
set1	2dd	7	set1	3dp	6	-0.6065	2.0260	3823	-0.30	0.7647	1.0000	0.05	-4.5787	3.3657
set1	2dd	7	set1	3dp	7	-0.9091	3.6905	3823	-0.25	0.8054	1.0000	0.05	-8.1446	6.3264
set1	2dd	7	set1	3dp	8	-0.7019	1.1183	3823	-0.63	0.5303	1.0000	0.05	-2.8945	1.4906
set1	2dd	7	set1	3dp	9	-0.8653	1.1183	3823	-0.77	0.4391	1.0000	0.05	-3.0579	1.3272
set1	2dd	7	set2	2dd	1	-0.4831	5.6490	3823	-0.09	0.9318	1.0000	0.05	-11.5586	10.5923
set1	2dd	7	set2	2dd	2	-0.1241	8.8316	3823	-0.01	0.9888	1.0000	0.05	-17.4391	17.1910
set1	2dd	7	set2	2dd	3	-1.6393	4.5654	3823	-0.36	0.7196	1.0000	0.05	-10.5902	7.3116
set1	2dd	7	set2	2dd	4	-0.6038	4.6745	3823	-0.13	0.8972	1.0000	0.05	-9.7685	8.5610
set1	2dd	7	set2	2dd	5	1.7053	12.7612	3823	0.13	0.8937	1.0000	0.05	-23.3140	26.7247
set1	2dd	7	set2	2dd	6	2.4676	6.4098	3823	0.38	0.7003	1.0000	0.05	-10.0994	15.0346
set1	2dd	7	set2	2dd	7	-0.8650	3.7991	3823	-0.23	0.8199	1.0000	0.05	-8.3134	6.5834
set1	2dd	7	set2	2dd	8	-1.3658	6.4098	3823	-0.21	0.8313	1.0000	0.05	-13.9328	11.2012
set1	2dd	7	set2	2dd	9	-1.3061	6.4098	3823	-0.20	0.8386	1.0000	0.05	-13.8731	11.2609
set1	2dd	7	set2	3dd	1	-1.1667	4.9808	3823	-0.23	0.8148	1.0000	0.05	-10.9320	8.5985
set1	2dd	7	set2	3dd	2	-0.8943	5.9194	3823	-0.15	0.8799	1.0000	0.05	-12.4997	10.7110
set1	2dd	7	set2	3dd	3	-1.4907	2.4556	3823	-0.61	0.5439	1.0000	0.05	-6.3050	3.3237
set1	2dd	7	set2	3dd	4	-1.9813	4.0054	3823	-0.49	0.6209	1.0000	0.05	-9.8343	5.8717
set1	2dd	7	set2	3dd	5	0.5992	10.1923	3823	0.06	0.9531	1.0000	0.05	-19.3837	20.5820
set1	2dd	7	set2	3dd	6	-0.2416	5.3211	3823	-0.05	0.9638	1.0000	0.05	-10.6740	10.1908
set1	2dd	7	set2	3dd	7	-2.0083	3.1344	3823	-0.64	0.5217	1.0000	0.05	-8.1536	4.1370
set1	2dd	7	set2	3dd	8	-1.0140	5.7432	3823	-0.18	0.8599	1.0000	0.05	-12.2741	10.2462
set1	2dd	7	set2	3dd	9	-1.3614	5.7432	3823	-0.24	0.8126	1.0000	0.05	-12.6215	9.8988
set1	2dd	7	set2	3dp	1	-0.1958	9.8711	3823	-0.02	0.9842	1.0000	0.05	-19.5490	19.1573
set1	2dd	7	set2	3dp	2	-0.9619	1.1388	3823	-0.84	0.3984	1.0000	0.05	-3.1946	1.2709
set1	2dd	7	set2	3dp	3	-1.8949	0.4873	3823	-3.89	0.0001	0.0820	0.05	-2.8504	-0.9395
set1	2dd	7	set2	3dp	4	-0.7055	8.8965	3823	-0.08	0.9368	1.0000	0.05	-18.1477	16.7368
set1	2dd	7	set2	3dp	5	-0.1129	16.9865	3823	-0.01	0.9947	1.0000	0.05	-33.4165	33.1907
set1	2dd	7	set2	3dp	6	-1.3953	10.6347	3823	-0.13	0.8956	1.0000	0.05	-22.2456	19.4550
set1	2dd	7	set2	3dp	7	-1.0983	8.0257	3823	-0.14	0.8912	1.0000	0.05	-16.8335	14.6368
set1	2dd	7	set2	3dp	8	-0.3682	10.6347	3823	-0.03	0.9724	1.0000	0.05	-21.2185	20.4821
set1	2dd	7	set2	3dp	9	-0.9217	10.6347	3823	-0.09	0.9309	1.0000	0.05	-21.7720	19.9286

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	7	set1	3dp	2	-88.2760	86.0176
set1	2dd	7	set1	3dp	3	-9.0229	5.9667
set1	2dd	7	set1	3dp	4	-4.8621	3.8252
set1	2dd	7	set1	3dp	5	-20.9901	21.6978
set1	2dd	7	set1	3dp	6	-8.7742	7.5612
set1	2dd	7	set1	3dp	7	-15.7870	13.9688
set1	2dd	7	set1	3dp	8	-5.2104	3.8065
set1	2dd	7	set1	3dp	9	-5.3738	3.6431
set1	2dd	7	set2	2dd	1	-23.2569	22.2906
set1	2dd	7	set2	2dd	2	-35.7280	35.4798
set1	2dd	7	set2	2dd	3	-20.0445	16.7660
set1	2dd	7	set2	2dd	4	-19.4486	18.2411
set1	2dd	7	set2	2dd	5	-49.7404	53.1511
set1	2dd	7	set2	2dd	6	-23.3731	28.3084
set1	2dd	7	set2	2dd	7	-16.1808	14.4507
set1	2dd	7	set2	2dd	8	-27.2065	24.4750
set1	2dd	7	set2	2dd	9	-27.1468	24.5347
set1	2dd	7	set2	3dd	1	-21.2464	18.9130
set1	2dd	7	set2	3dd	2	-24.7578	22.9691
set1	2dd	7	set2	3dd	3	-11.3901	8.4088
set1	2dd	7	set2	3dd	4	-18.1290	14.1663
set1	2dd	7	set2	3dd	5	-40.4904	41.6887
set1	2dd	7	set2	3dd	6	-21.6931	21.2099
set1	2dd	7	set2	3dd	7	-14.6444	10.6278
set1	2dd	7	set2	3dd	8	-24.1675	22.1396
set1	2dd	7	set2	3dd	9	-24.5149	21.7922
set1	2dd	7	set2	3dp	1	-39.9905	39.5989
set1	2dd	7	set2	3dp	2	-5.5529	3.6291
set1	2dd	7	set2	3dp	3	-3.8596	0.06973
set1	2dd	7	set2	3dp	4	-36.5709	35.1600
set1	2dd	7	set2	3dp	5	-68.5930	68.3672
set1	2dd	7	set2	3dp	6	-44.2685	41.4780
set1	2dd	7	set2	3dp	7	-33.4535	31.2569
set1	2dd	7	set2	3dp	8	-43.2415	42.5050
set1	2dd	7	set2	3dp	9	-43.7949	41.9515

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	8	set1	2dd	9	-0.3192	0	3823	-lnfty	<.0001
set1	2dd	8	set1	3dd	1	-0.9335	4.4219	3823	-0.21	0.8328	1.0000	0.05	-9.6029	7.7360
set1	2dd	8	set1	3dd	2	-1.2882	21.6505	3823	-0.06	0.9526	1.0000	0.05	-43.7358	41.1594
set1	2dd	8	set1	3dd	3	-0.7699	4.6649	3823	-0.17	0.8689	1.0000	0.05	-9.9159	8.3760
set1	2dd	8	set1	3dd	4	-0.5046	1.0997	3823	-0.46	0.6464	1.0000	0.05	-2.6607	1.6516
set1	2dd	8	set1	3dd	5	1.4799	3.4260	3823	0.43	0.6658	1.0000	0.05	-5.2370	8.1968
set1	2dd	8	set1	3dd	6	-0.1318	1.6383	3823	-0.08	0.9359	1.0000	0.05	-3.3438	3.0801
set1	2dd	8	set1	3dd	7	-0.2795	3.6590	3823	-0.08	0.9391	1.0000	0.05	-7.4532	6.8942
set1	2dd	8	set1	3dd	8	-0.7443	1.0610	3823	-0.70	0.4830	1.0000	0.05	-2.8245	1.3359
set1	2dd	8	set1	3dd	9	-2.4580	1.0610	3823	-2.32	0.0206	0.9885	0.05	-4.5382	-0.3779
set1	2dd	8	set1	3dp	1	0.1626	1.8037	3823	0.09	0.9282	1.0000	0.05	-3.3736	3.6989
set1	2dd	8	set1	3dp	2	-0.1141	19.0083	3823	-0.01	0.9952	1.0000	0.05	-37.3814	37.1532
set1	2dd	8	set1	3dp	3	-0.5130	0.8810	3823	-0.58	0.5604	1.0000	0.05	-2.2402	1.2142
set1	2dd	8	set1	3dp	4	0.4966	1.6465	3823	0.30	0.7630	1.0000	0.05	-2.7315	3.7248
set1	2dd	8	set1	3dp	5	1.3690	2.6896	3823	0.51	0.6108	1.0000	0.05	-3.9043	6.6422
set1	2dd	8	set1	3dp	6	0.4086	0.7316	3823	0.56	0.5766	1.0000	0.05	-1.0258	1.8430
set1	2dd	8	set1	3dp	7	0.1060	6.3002	3823	0.02	0.9866	1.0000	0.05	-12.2461	12.4580
set1	2dd	8	set1	3dp	8	0.3132	3.6905	3823	0.08	0.9324	1.0000	0.05	-6.9223	7.5486
set1	2dd	8	set1	3dp	9	0.1498	3.6905	3823	0.04	0.9676	1.0000	0.05	-7.0857	7.3853
set1	2dd	8	set2	2dd	1	0.5320	3.0428	3823	0.17	0.8612	1.0000	0.05	-5.4338	6.4977
set1	2dd	8	set2	2dd	2	0.8910	11.4398	3823	0.08	0.9379	1.0000	0.05	-21.5377	23.3198
set1	2dd	8	set2	2dd	3	-0.6242	7.1676	3823	-0.09	0.9306	1.0000	0.05	-14.6768	13.4285
set1	2dd	8	set2	2dd	4	0.4113	2.0743	3823	0.20	0.8428	1.0000	0.05	-3.6555	4.4781
set1	2dd	8	set2	2dd	5	2.7204	10.1503	3823	0.27	0.7887	1.0000	0.05	-17.1801	22.6210
set1	2dd	8	set2	2dd	6	3.4827	3.7991	3823	0.92	0.3593	1.0000	0.05	-3.9657	10.9311
set1	2dd	8	set2	2dd	7	0.1501	1.2183	3823	0.12	0.9020	1.0000	0.05	-2.2384	2.5386
set1	2dd	8	set2	2dd	8	-0.3507	3.7991	3823	-0.09	0.9265	1.0000	0.05	-7.7991	7.0977
set1	2dd	8	set2	2dd	9	-0.2910	3.7991	3823	-0.08	0.9390	1.0000	0.05	-7.7394	7.1575
set1	2dd	8	set2	3dd	1	-0.1516	2.3765	3823	-0.06	0.9491	1.0000	0.05	-4.8109	4.5077
set1	2dd	8	set2	3dd	2	0.1208	8.5252	3823	0.01	0.9887	1.0000	0.05	-16.5937	16.8352
set1	2dd	8	set2	3dd	3	-0.4756	5.0459	3823	-0.09	0.9249	1.0000	0.05	-10.3684	9.4173
set1	2dd	8	set2	3dd	4	-0.9662	1.4099	3823	-0.69	0.4932	1.0000	0.05	-3.7304	1.7979
set1	2dd	8	set2	3dd	5	1.6143	7.5839	3823	0.21	0.8315	1.0000	0.05	-13.2546	16.4832
set1	2dd	8	set2	3dd	6	0.7735	2.7159	3823	0.28	0.7758	1.0000	0.05	-4.5513	6.0982
set1	2dd	8	set2	3dd	7	-0.9932	0.6066	3823	-1.64	0.1016	1.0000	0.05	-2.1824	0.1960

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	8	set1	2dd	9	.	.
set1	2dd	8	set1	3dd	1	-18.7600	16.8931
set1	2dd	8	set1	3dd	2	-88.5706	85.9942
set1	2dd	8	set1	3dd	3	-19.5762	18.0364
set1	2dd	8	set1	3dd	4	-4.9381	3.9290
set1	2dd	8	set1	3dd	5	-12.3317	15.2915
set1	2dd	8	set1	3dd	6	-6.7364	6.4728
set1	2dd	8	set1	3dd	7	-15.0303	14.4713
set1	2dd	8	set1	3dd	8	-5.0216	3.5331
set1	2dd	8	set1	3dd	9	-6.7354	1.8193
set1	2dd	8	set1	3dp	1	-7.1087	7.4340
set1	2dd	8	set1	3dp	2	-76.7447	76.5164
set1	2dd	8	set1	3dp	3	-4.0646	3.0386
set1	2dd	8	set1	3dp	4	-6.1413	7.1346
set1	2dd	8	set1	3dp	5	-9.4741	12.2120
set1	2dd	8	set1	3dp	6	-2.5410	3.3582
set1	2dd	8	set1	3dp	7	-25.2928	25.5048
set1	2dd	8	set1	3dp	8	-14.5647	15.1910
set1	2dd	8	set1	3dp	9	-14.7281	15.0277
set1	2dd	8	set2	2dd	1	-11.7350	12.7989
set1	2dd	8	set2	2dd	2	-45.2279	47.0100
set1	2dd	8	set2	2dd	3	-29.5198	28.2714
set1	2dd	8	set2	2dd	4	-7.9510	8.7737
set1	2dd	8	set2	2dd	5	-38.1999	43.6408
set1	2dd	8	set2	2dd	6	-11.8330	18.7985
set1	2dd	8	set2	2dd	7	-4.7613	5.0615
set1	2dd	8	set2	2dd	8	-15.6664	14.9650
set1	2dd	8	set2	2dd	9	-15.6067	15.0248
set1	2dd	8	set2	3dd	1	-9.7322	9.4290
set1	2dd	8	set2	3dd	2	-34.2481	34.4897
set1	2dd	8	set2	3dd	3	-20.8177	19.8666
set1	2dd	8	set2	3dd	4	-6.6500	4.7176
set1	2dd	8	set2	3dd	5	-28.9598	32.1883
set1	2dd	8	set2	3dd	6	-10.1755	11.7224
set1	2dd	8	set2	3dd	7	-3.4385	1.4521

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	8	set2	3dd	8	0.001142	3.1344	3823	0.00	0.9997	1.0000	0.05	-6.1441	6.1464
set1	2dd	8	set2	3dd	9	-0.3463	3.1344	3823	-0.11	0.9120	1.0000	0.05	-6.4915	5.7990
set1	2dd	8	set2	3dp	1	0.8193	7.2632	3823	0.11	0.9102	1.0000	0.05	-13.4208	15.0593
set1	2dd	8	set2	3dp	2	0.05324	3.6624	3823	0.01	0.9884	1.0000	0.05	-7.1272	7.2336
set1	2dd	8	set2	3dp	3	-0.8798	2.9557	3823	-0.30	0.7660	1.0000	0.05	-6.6747	4.9150
set1	2dd	8	set2	3dp	4	0.3096	6.2902	3823	0.05	0.9607	1.0000	0.05	-12.0228	12.6421
set1	2dd	8	set2	3dp	5	0.9022	14.3768	3823	0.06	0.9500	1.0000	0.05	-27.2847	29.0891
set1	2dd	8	set2	3dp	6	-0.3802	8.0257	3823	-0.05	0.9622	1.0000	0.05	-16.1153	15.3550
set1	2dd	8	set2	3dp	7	-0.08321	5.4251	3823	-0.02	0.9878	1.0000	0.05	-10.7195	10.5531
set1	2dd	8	set2	3dp	8	0.6469	8.0257	3823	0.08	0.9358	1.0000	0.05	-15.0883	16.3820
set1	2dd	8	set2	3dp	9	0.09339	8.0257	3823	0.01	0.9907	1.0000	0.05	-15.6417	15.8285
set1	2dd	9	set1	3dd	1	-0.6143	4.4219	3823	-0.14	0.8895	1.0000	0.05	-9.2838	8.0552
set1	2dd	9	set1	3dd	2	-0.9690	21.6505	3823	-0.04	0.9643	1.0000	0.05	-43.4166	41.4785
set1	2dd	9	set1	3dd	3	-0.4507	4.6649	3823	-0.10	0.9230	1.0000	0.05	-9.5967	8.6952
set1	2dd	9	set1	3dd	4	-0.1854	1.0997	3823	-0.17	0.8661	1.0000	0.05	-2.3415	1.9707
set1	2dd	9	set1	3dd	5	1.7991	3.4260	3823	0.53	0.5995	1.0000	0.05	-4.9179	8.5160
set1	2dd	9	set1	3dd	6	0.1873	1.6383	3823	0.11	0.9090	1.0000	0.05	-3.0246	3.3993
set1	2dd	9	set1	3dd	7	0.03968	3.6590	3823	0.01	0.9913	1.0000	0.05	-7.1340	7.2134
set1	2dd	9	set1	3dd	8	-0.4251	1.0610	3823	-0.40	0.6887	1.0000	0.05	-2.5053	1.6551
set1	2dd	9	set1	3dd	9	-2.1389	1.0610	3823	-2.02	0.0439	0.9994	0.05	-4.2190	-0.05869
set1	2dd	9	set1	3dp	1	0.4818	1.8037	3823	0.27	0.7894	1.0000	0.05	-3.0544	4.0180
set1	2dd	9	set1	3dp	2	0.2051	19.0083	3823	0.01	0.9914	1.0000	0.05	-37.0623	37.4724
set1	2dd	9	set1	3dp	3	-0.1938	0.8810	3823	-0.22	0.8259	1.0000	0.05	-1.9211	1.5334
set1	2dd	9	set1	3dp	4	0.8158	1.6465	3823	0.50	0.6203	1.0000	0.05	-2.4124	4.0440
set1	2dd	9	set1	3dp	5	1.6881	2.6896	3823	0.63	0.5303	1.0000	0.05	-3.5851	6.9614
set1	2dd	9	set1	3dp	6	0.7278	0.7316	3823	0.99	0.3199	1.0000	0.05	-0.7067	2.1622
set1	2dd	9	set1	3dp	7	0.4251	6.3002	3823	0.07	0.9462	1.0000	0.05	-11.9269	12.7772
set1	2dd	9	set1	3dp	8	0.6323	3.6905	3823	0.17	0.8640	1.0000	0.05	-6.6031	7.8678
set1	2dd	9	set1	3dp	9	0.4689	3.6905	3823	0.13	0.8989	1.0000	0.05	-6.7665	7.7044
set1	2dd	9	set2	2dd	1	0.8511	3.0428	3823	0.28	0.7797	1.0000	0.05	-5.1146	6.8169
set1	2dd	9	set2	2dd	2	1.2102	11.4398	3823	0.11	0.9158	1.0000	0.05	-21.2186	23.6390
set1	2dd	9	set2	2dd	3	-0.3050	7.1676	3823	-0.04	0.9661	1.0000	0.05	-14.3576	13.7476
set1	2dd	9	set2	2dd	4	0.7305	2.0743	3823	0.35	0.7247	1.0000	0.05	-3.3363	4.7973
set1	2dd	9	set2	2dd	5	3.0396	10.1503	3823	0.30	0.7646	1.0000	0.05	-16.8610	22.9402
set1	2dd	9	set2	2dd	6	3.8019	3.7991	3823	1.00	0.3170	1.0000	0.05	-3.6465	11.2503

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	8	set2	3dd	8	-12.6350	12.6373
set1	2dd	8	set2	3dd	9	-12.9824	12.2899
set1	2dd	8	set2	3dp	1	-28.4616	30.1002
set1	2dd	8	set2	3dp	2	-14.7114	14.8179
set1	2dd	8	set2	3dp	3	-12.7954	11.0358
set1	2dd	8	set2	3dp	4	-25.0488	25.6681
set1	2dd	8	set2	3dp	5	-57.0569	58.8613
set1	2dd	8	set2	3dp	6	-32.7354	31.9751
set1	2dd	8	set2	3dp	7	-21.9539	21.7875
set1	2dd	8	set2	3dp	8	-31.7084	33.0021
set1	2dd	8	set2	3dp	9	-32.2618	32.4486
set1	2dd	9	set1	3dd	1	-18.4408	17.2122
set1	2dd	9	set1	3dd	2	-88.2514	86.3133
set1	2dd	9	set1	3dd	3	-19.2570	18.3555
set1	2dd	9	set1	3dd	4	-4.6190	4.2481
set1	2dd	9	set1	3dd	5	-12.0126	15.6107
set1	2dd	9	set1	3dd	6	-6.4173	6.7919
set1	2dd	9	set1	3dd	7	-14.7112	14.7905
set1	2dd	9	set1	3dd	8	-4.7025	3.8522
set1	2dd	9	set1	3dd	9	-6.4162	2.1385
set1	2dd	9	set1	3dp	1	-6.7895	7.7531
set1	2dd	9	set1	3dp	2	-76.4255	76.8356
set1	2dd	9	set1	3dp	3	-3.7454	3.3578
set1	2dd	9	set1	3dp	4	-5.8221	7.4538
set1	2dd	9	set1	3dp	5	-9.1549	12.5312
set1	2dd	9	set1	3dp	6	-2.2218	3.6773
set1	2dd	9	set1	3dp	7	-24.9736	25.8239
set1	2dd	9	set1	3dp	8	-14.2455	15.5102
set1	2dd	9	set1	3dp	9	-14.4089	15.3468
set1	2dd	9	set2	2dd	1	-11.4158	13.1181
set1	2dd	9	set2	2dd	2	-44.9087	47.3291
set1	2dd	9	set2	2dd	3	-29.2006	28.5906
set1	2dd	9	set2	2dd	4	-7.6318	9.0929
set1	2dd	9	set2	2dd	5	-37.8807	43.9599
set1	2dd	9	set2	2dd	6	-11.5139	19.1176

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	2dd	9	set2	2dd	7	0.4693	1.2183	3823	0.39	0.7001	1.0000	0.05	-1.9193	2.8578
set1	2dd	9	set2	2dd	8	-0.03152	3.7991	3823	-0.01	0.9934	1.0000	0.05	-7.4799	7.4169
set1	2dd	9	set2	2dd	9	0.02821	3.7991	3823	0.01	0.9941	1.0000	0.05	-7.4202	7.4766
set1	2dd	9	set2	3dd	1	0.1676	2.3765	3823	0.07	0.9438	1.0000	0.05	-4.4917	4.8268
set1	2dd	9	set2	3dd	2	0.4399	8.5252	3823	0.05	0.9588	1.0000	0.05	-16.2745	17.1544
set1	2dd	9	set2	3dd	3	-0.1564	5.0459	3823	-0.03	0.9753	1.0000	0.05	-10.0493	9.7365
set1	2dd	9	set2	3dd	4	-0.6471	1.4099	3823	-0.46	0.6463	1.0000	0.05	-3.4112	2.1171
set1	2dd	9	set2	3dd	5	1.9334	7.5839	3823	0.25	0.7988	1.0000	0.05	-12.9355	16.8024
set1	2dd	9	set2	3dd	6	1.0927	2.7159	3823	0.40	0.6875	1.0000	0.05	-4.2321	6.4174
set1	2dd	9	set2	3dd	7	-0.6740	0.6066	3823	-1.11	0.2665	1.0000	0.05	-1.8633	0.5152
set1	2dd	9	set2	3dd	8	0.3203	3.1344	3823	0.10	0.9186	1.0000	0.05	-5.8249	6.4656
set1	2dd	9	set2	3dd	9	-0.02709	3.1344	3823	-0.01	0.9931	1.0000	0.05	-6.1723	6.1182
set1	2dd	9	set2	3dp	1	1.1384	7.2632	3823	0.16	0.8755	1.0000	0.05	-13.1016	15.3785
set1	2dd	9	set2	3dp	2	0.3724	3.6624	3823	0.10	0.9190	1.0000	0.05	-6.8080	7.5528
set1	2dd	9	set2	3dp	3	-0.5606	2.9557	3823	-0.19	0.8496	1.0000	0.05	-6.3555	5.2342
set1	2dd	9	set2	3dp	4	0.6288	6.2902	3823	0.10	0.9204	1.0000	0.05	-11.7036	12.9612
set1	2dd	9	set2	3dp	5	1.2214	14.3768	3823	0.08	0.9323	1.0000	0.05	-26.9655	29.4083
set1	2dd	9	set2	3dp	6	-0.06100	8.0257	3823	-0.01	0.9939	1.0000	0.05	-15.7961	15.6741
set1	2dd	9	set2	3dp	7	0.2360	5.4251	3823	0.04	0.9653	1.0000	0.05	-10.4003	10.8722
set1	2dd	9	set2	3dp	8	0.9660	8.0257	3823	0.12	0.9042	1.0000	0.05	-14.7691	16.7012
set1	2dd	9	set2	3dp	9	0.4126	8.0257	3823	0.05	0.9590	1.0000	0.05	-15.3226	16.1477
set1	3dd	1	set1	3dd	2	-0.3548	17.2422	3823	-0.02	0.9836	1.0000	0.05	-34.1596	33.4500
set1	3dd	1	set1	3dd	3	0.1635	0.4819	3823	0.34	0.7344	1.0000	0.05	-0.7814	1.1084
set1	3dd	1	set1	3dd	4	0.4289	3.3804	3823	0.13	0.8990	1.0000	0.05	-6.1986	7.0564
set1	3dd	1	set1	3dd	5	2.4134	1.0468	3823	2.31	0.0212	0.9895	0.05	0.3610	4.4658
set1	3dd	1	set1	3dd	6	0.8016	2.8354	3823	0.28	0.7774	1.0000	0.05	-4.7575	6.3607
set1	3dd	1	set1	3dd	7	0.6540	8.0643	3823	0.08	0.9354	1.0000	0.05	-15.1567	16.4647
set1	3dd	1	set1	3dd	8	0.1892	5.4583	3823	0.03	0.9724	1.0000	0.05	-10.5123	10.8906
set1	3dd	1	set1	3dd	9	-1.5246	5.4583	3823	-0.28	0.7800	1.0000	0.05	-12.2260	9.1769
set1	3dd	1	set1	3dp	1	1.0961	2.6552	3823	0.41	0.6798	1.0000	0.05	-4.1097	6.3019
set1	3dd	1	set1	3dp	2	0.8193	14.6019	3823	0.06	0.9553	1.0000	0.05	-27.8089	29.4476
set1	3dd	1	set1	3dp	3	0.4204	5.2182	3823	0.08	0.9358	1.0000	0.05	-9.8103	10.6512
set1	3dd	1	set1	3dp	4	1.4301	6.0232	3823	0.24	0.8123	1.0000	0.05	-10.3789	13.2391
set1	3dd	1	set1	3dp	5	2.3024	1.7970	3823	1.28	0.2002	1.0000	0.05	-1.2207	5.8256
set1	3dd	1	set1	3dp	6	1.3421	5.0505	3823	0.27	0.7905	1.0000	0.05	-8.5600	11.2441

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	2dd	9	set2	2dd	7	-4.4421	5.3807
set1	2dd	9	set2	2dd	8	-15.3473	15.2842
set1	2dd	9	set2	2dd	9	-15.2875	15.3439
set1	2dd	9	set2	3dd	1	-9.4130	9.7481
set1	2dd	9	set2	3dd	2	-33.9290	34.8088
set1	2dd	9	set2	3dd	3	-20.4985	20.1858
set1	2dd	9	set2	3dd	4	-6.3309	5.0367
set1	2dd	9	set2	3dd	5	-28.6406	32.5075
set1	2dd	9	set2	3dd	6	-9.8563	12.0416
set1	2dd	9	set2	3dd	7	-3.1194	1.7713
set1	2dd	9	set2	3dd	8	-12.3158	12.9564
set1	2dd	9	set2	3dd	9	-12.6632	12.6090
set1	2dd	9	set2	3dp	1	-28.1425	30.4194
set1	2dd	9	set2	3dp	2	-14.3922	15.1370
set1	2dd	9	set2	3dp	3	-12.4763	11.3550
set1	2dd	9	set2	3dp	4	-24.7296	25.9872
set1	2dd	9	set2	3dp	5	-56.7377	59.1805
set1	2dd	9	set2	3dp	6	-32.4162	32.2942
set1	2dd	9	set2	3dp	7	-21.6348	22.1067
set1	2dd	9	set2	3dp	8	-31.3892	33.3213
set1	2dd	9	set2	3dp	9	-31.9427	32.7678
set1	3dd	1	set1	3dd	2	-69.8655	69.1560
set1	3dd	1	set1	3dd	3	-1.7794	2.1065
set1	3dd	1	set1	3dd	4	-13.1989	14.0566
set1	3dd	1	set1	3dd	5	-1.8069	6.6336
set1	3dd	1	set1	3dd	6	-10.6293	12.2325
set1	3dd	1	set1	3dd	7	-31.8566	33.1646
set1	3dd	1	set1	3dd	8	-21.8156	22.1939
set1	3dd	1	set1	3dd	9	-23.5293	20.4801
set1	3dd	1	set1	3dp	1	-9.6083	11.8005
set1	3dd	1	set1	3dp	2	-58.0472	59.6859
set1	3dd	1	set1	3dp	3	-20.6165	21.4574
set1	3dd	1	set1	3dp	4	-22.8520	25.7122
set1	3dd	1	set1	3dp	5	-4.9420	9.5469
set1	3dd	1	set1	3dp	6	-19.0189	21.7030

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	1	set1	3dp	7	1.0394	10.7092	3823	0.10	0.9227	1.0000	0.05	-19.9569	22.0358
set1	3dd	1	set1	3dp	8	1.2466	8.1017	3823	0.15	0.8777	1.0000	0.05	-14.6374	17.1306
set1	3dd	1	set1	3dp	9	1.0832	8.1017	3823	0.13	0.8936	1.0000	0.05	-14.8008	16.9672
set1	3dd	1	set2	2dd	1	1.4654	1.4282	3823	1.03	0.3049	1.0000	0.05	-1.3347	4.2656
set1	3dd	1	set2	2dd	2	1.8245	15.8479	3823	0.12	0.9084	1.0000	0.05	-29.2467	32.8957
set1	3dd	1	set2	2dd	3	0.3093	11.5764	3823	0.03	0.9787	1.0000	0.05	-22.3873	23.0059
set1	3dd	1	set2	2dd	4	1.3448	2.3838	3823	0.56	0.5727	1.0000	0.05	-3.3289	6.0185
set1	3dd	1	set2	2dd	5	3.6539	5.7489	3823	0.64	0.5251	1.0000	0.05	-7.6173	14.9251
set1	3dd	1	set2	2dd	6	4.4162	0.6899	3823	6.40	<.0001	<.0001	0.05	3.0635	5.7688
set1	3dd	1	set2	2dd	7	1.0835	3.2411	3823	0.33	0.7382	1.0000	0.05	-5.2709	7.4380
set1	3dd	1	set2	2dd	8	0.5828	0.6899	3823	0.84	0.3983	1.0000	0.05	-0.7699	1.9354
set1	3dd	1	set2	2dd	9	0.6425	0.6899	3823	0.93	0.3518	1.0000	0.05	-0.7101	1.9951
set1	3dd	1	set2	3dd	1	0.7818	2.0843	3823	0.38	0.7076	1.0000	0.05	-3.3046	4.8683
set1	3dd	1	set2	3dd	2	1.0542	12.9323	3823	0.08	0.9350	1.0000	0.05	-24.3007	26.4092
set1	3dd	1	set2	3dd	3	0.4579	9.4543	3823	0.05	0.9614	1.0000	0.05	-18.0780	18.9938
set1	3dd	1	set2	3dd	4	-0.03278	3.0469	3823	-0.01	0.9914	1.0000	0.05	-6.0064	5.9409
set1	3dd	1	set2	3dd	5	2.5477	3.1884	3823	0.80	0.4243	1.0000	0.05	-3.7033	8.7988
set1	3dd	1	set2	3dd	6	1.7069	1.7516	3823	0.97	0.3299	1.0000	0.05	-1.7272	5.1411
set1	3dd	1	set2	3dd	7	-0.05974	3.9120	3823	-0.02	0.9878	1.0000	0.05	-7.7296	7.6101
set1	3dd	1	set2	3dd	8	0.9346	1.3353	3823	0.70	0.4840	1.0000	0.05	-1.6834	3.5526
set1	3dd	1	set2	3dd	9	0.5872	1.3353	3823	0.44	0.6601	1.0000	0.05	-2.0308	3.2052
set1	3dd	1	set2	3dp	1	1.7527	2.8673	3823	0.61	0.5411	1.0000	0.05	-3.8689	7.3744
set1	3dd	1	set2	3dp	2	0.9867	8.0468	3823	0.12	0.9024	1.0000	0.05	-14.7897	16.7630
set1	3dd	1	set2	3dp	3	0.05364	7.3528	3823	0.01	0.9942	1.0000	0.05	-14.3621	14.4693
set1	3dd	1	set2	3dp	4	1.2431	1.9062	3823	0.65	0.5144	1.0000	0.05	-2.4941	4.9803
set1	3dd	1	set2	3dp	5	1.8357	9.9700	3823	0.18	0.8539	1.0000	0.05	-17.7113	21.3826
set1	3dd	1	set2	3dp	6	0.5533	3.6253	3823	0.15	0.8787	1.0000	0.05	-6.5544	7.6610
set1	3dd	1	set2	3dp	7	0.8502	1.0672	3823	0.80	0.4257	1.0000	0.05	-1.2420	2.9425
set1	3dd	1	set2	3dp	8	1.5803	3.6253	3823	0.44	0.6629	1.0000	0.05	-5.5273	8.6880
set1	3dd	1	set2	3dp	9	1.0268	3.6253	3823	0.28	0.7770	1.0000	0.05	-6.0808	8.1345
set1	3dd	2	set1	3dd	3	0.5183	17.0065	3823	0.03	0.9757	1.0000	0.05	-32.8244	33.8610
set1	3dd	2	set1	3dd	4	0.7836	20.6047	3823	0.04	0.9697	1.0000	0.05	-39.6136	41.1809
set1	3dd	2	set1	3dd	5	2.7681	18.2343	3823	0.15	0.8793	1.0000	0.05	-32.9817	38.5180
set1	3dd	2	set1	3dd	6	1.1564	20.0511	3823	0.06	0.9540	1.0000	0.05	-38.1556	40.4683
set1	3dd	2	set1	3dd	7	1.0087	25.2990	3823	0.04	0.9682	1.0000	0.05	-48.5922	50.6096

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	1	set1	3dp	7	-42.1340	44.2129
set1	3dd	1	set1	3dp	8	-31.4147	33.9079
set1	3dd	1	set1	3dp	9	-31.5781	33.7445
set1	3dd	1	set2	2dd	1	-4.2923	7.2232
set1	3dd	1	set2	2dd	2	-62.0653	65.7143
set1	3dd	1	set2	2dd	3	-46.3603	46.9789
set1	3dd	1	set2	2dd	4	-8.2655	10.9550
set1	3dd	1	set2	2dd	5	-19.5223	26.8301
set1	3dd	1	set2	2dd	6	1.6349	7.1975
set1	3dd	1	set2	2dd	7	-11.9827	14.1498
set1	3dd	1	set2	2dd	8	-2.1985	3.3641
set1	3dd	1	set2	2dd	9	-2.1388	3.4238
set1	3dd	1	set2	3dd	1	-7.6208	9.1845
set1	3dd	1	set2	3dd	2	-51.0816	53.1901
set1	3dd	1	set2	3dd	3	-37.6564	38.5722
set1	3dd	1	set2	3dd	4	-12.3160	12.2505
set1	3dd	1	set2	3dd	5	-10.3060	15.4014
set1	3dd	1	set2	3dd	6	-5.3544	8.7683
set1	3dd	1	set2	3dd	7	-15.8309	15.7114
set1	3dd	1	set2	3dd	8	-4.4487	6.3179
set1	3dd	1	set2	3dd	9	-4.7961	5.9705
set1	3dd	1	set2	3dp	1	-9.8067	13.3122
set1	3dd	1	set2	3dp	2	-31.4533	33.4267
set1	3dd	1	set2	3dp	3	-29.5885	29.6958
set1	3dd	1	set2	3dp	4	-6.4416	8.9278
set1	3dd	1	set2	3dp	5	-38.3575	42.0289
set1	3dd	1	set2	3dp	6	-14.0618	15.1684
set1	3dd	1	set2	3dp	7	-3.4520	5.1524
set1	3dd	1	set2	3dp	8	-13.0347	16.1954
set1	3dd	1	set2	3dp	9	-13.5882	15.6419
set1	3dd	2	set1	3dd	3	-68.0423	69.0789
set1	3dd	2	set1	3dd	4	-82.2828	83.8501
set1	3dd	2	set1	3dd	5	-70.7422	76.2784
set1	3dd	2	set1	3dd	6	-79.6784	81.9912
set1	3dd	2	set1	3dd	7	-100.98	103.00

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	2	set1	3dd	8	0.5439	22.6902	3823	0.02	0.9809	1.0000	0.05	-43.9422	45.0301
set1	3dd	2	set1	3dd	9	-1.1698	22.6902	3823	-0.05	0.9589	1.0000	0.05	-45.6560	43.3163
set1	3dd	2	set1	3dp	1	1.4509	19.8865	3823	0.07	0.9418	1.0000	0.05	-37.5383	40.4400
set1	3dd	2	set1	3dp	2	1.1741	2.6552	3823	0.44	0.6584	1.0000	0.05	-4.0317	6.3799
set1	3dd	2	set1	3dp	3	0.7752	22.4438	3823	0.03	0.9724	1.0000	0.05	-43.2277	44.7781
set1	3dd	2	set1	3dp	4	1.7849	23.2494	3823	0.08	0.9388	1.0000	0.05	-43.7975	47.3673
set1	3dd	2	set1	3dp	5	2.6572	18.9843	3823	0.14	0.8887	1.0000	0.05	-34.5631	39.8774
set1	3dd	2	set1	3dp	6	1.6968	22.2762	3823	0.08	0.9393	1.0000	0.05	-41.9775	45.3712
set1	3dd	2	set1	3dp	7	1.3942	27.9432	3823	0.05	0.9602	1.0000	0.05	-53.3909	56.1793
set1	3dd	2	set1	3dp	8	1.6014	25.3342	3823	0.06	0.9496	1.0000	0.05	-48.0684	51.2711
set1	3dd	2	set1	3dp	9	1.4380	25.3342	3823	0.06	0.9547	1.0000	0.05	-48.2318	51.1078
set1	3dd	2	set2	2dd	1	1.8202	18.6204	3823	0.10	0.9221	1.0000	0.05	-34.6867	38.3270
set1	3dd	2	set2	2dd	2	2.1793	33.0820	3823	0.07	0.9475	1.0000	0.05	-62.6808	67.0393
set1	3dd	2	set2	2dd	3	0.6640	28.8077	3823	0.02	0.9816	1.0000	0.05	-55.8159	57.1440
set1	3dd	2	set2	2dd	4	1.6995	19.5946	3823	0.09	0.9309	1.0000	0.05	-36.7173	40.1164
set1	3dd	2	set2	2dd	5	4.0087	11.5082	3823	0.35	0.7276	1.0000	0.05	-18.5542	26.5715
set1	3dd	2	set2	2dd	6	4.7709	17.8571	3823	0.27	0.7894	1.0000	0.05	-30.2394	39.7813
set1	3dd	2	set2	2dd	7	1.4383	20.4660	3823	0.07	0.9440	1.0000	0.05	-38.6871	41.5637
set1	3dd	2	set2	2dd	8	0.9375	17.8571	3823	0.05	0.9581	1.0000	0.05	-34.0728	35.9479
set1	3dd	2	set2	2dd	9	0.9973	17.8571	3823	0.06	0.9555	1.0000	0.05	-34.0131	36.0076
set1	3dd	2	set2	3dd	1	1.1366	19.2944	3823	0.06	0.9530	1.0000	0.05	-36.6917	38.9650
set1	3dd	2	set2	3dd	2	1.4090	30.1629	3823	0.05	0.9627	1.0000	0.05	-57.7279	60.5458
set1	3dd	2	set2	3dd	3	0.8127	26.6858	3823	0.03	0.9757	1.0000	0.05	-51.5071	53.1324
set1	3dd	2	set2	3dd	4	0.3220	20.2682	3823	0.02	0.9873	1.0000	0.05	-39.4156	40.0596
set1	3dd	2	set2	3dd	5	2.9025	14.0768	3823	0.21	0.8367	1.0000	0.05	-24.6963	30.5013
set1	3dd	2	set2	3dd	6	2.0617	18.9509	3823	0.11	0.9134	1.0000	0.05	-35.0931	39.2165
set1	3dd	2	set2	3dd	7	0.2950	21.1402	3823	0.01	0.9889	1.0000	0.05	-41.1522	41.7423
set1	3dd	2	set2	3dd	8	1.2894	18.5320	3823	0.07	0.9445	1.0000	0.05	-35.0442	37.6229
set1	3dd	2	set2	3dd	9	0.9420	18.5320	3823	0.05	0.9595	1.0000	0.05	-35.3916	37.2755
set1	3dd	2	set2	3dp	1	2.1075	14.3983	3823	0.15	0.8836	1.0000	0.05	-26.1215	30.3365
set1	3dd	2	set2	3dp	2	1.3415	25.2678	3823	0.05	0.9577	1.0000	0.05	-48.1982	50.8811
set1	3dd	2	set2	3dp	3	0.4084	24.5834	3823	0.02	0.9867	1.0000	0.05	-47.7894	48.6062
set1	3dd	2	set2	3dp	4	1.5979	15.3723	3823	0.10	0.9172	1.0000	0.05	-28.5409	31.7366
set1	3dd	2	set2	3dp	5	2.1904	7.2938	3823	0.30	0.7640	1.0000	0.05	-12.1096	16.4905
set1	3dd	2	set2	3dp	6	0.9081	13.6364	3823	0.07	0.9469	1.0000	0.05	-25.8273	27.6434

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	2	set1	3dd	8	-90.9303	92.0181
set1	3dd	2	set1	3dd	9	-92.6440	90.3044
set1	3dd	2	set1	3dp	1	-78.7202	81.6219
set1	3dd	2	set1	3dp	2	-9.5303	11.8785
set1	3dd	2	set1	3dp	3	-89.7053	91.2557
set1	3dd	2	set1	3dp	4	-91.9435	95.5132
set1	3dd	2	set1	3dp	5	-73.8765	79.1909
set1	3dd	2	set1	3dp	6	-88.1081	91.5018
set1	3dd	2	set1	3dp	7	-111.26	114.05
set1	3dd	2	set1	3dp	8	-100.53	103.73
set1	3dd	2	set1	3dp	9	-100.69	103.57
set1	3dd	2	set2	2dd	1	-73.2466	76.8870
set1	3dd	2	set2	2dd	2	-131.19	135.55
set1	3dd	2	set2	2dd	3	-115.47	116.80
set1	3dd	2	set2	2dd	4	-77.2948	80.6939
set1	3dd	2	set2	2dd	5	-42.3860	50.4033
set1	3dd	2	set2	2dd	6	-67.2187	76.7606
set1	3dd	2	set2	2dd	7	-81.0692	83.9458
set1	3dd	2	set2	2dd	8	-71.0522	72.9272
set1	3dd	2	set2	2dd	9	-70.9924	72.9869
set1	3dd	2	set2	3dd	1	-76.6476	78.9208
set1	3dd	2	set2	3dd	2	-120.19	123.01
set1	3dd	2	set2	3dd	3	-106.77	108.39
set1	3dd	2	set2	3dd	4	-81.3880	82.0320
set1	3dd	2	set2	3dd	5	-53.8472	59.6522
set1	3dd	2	set2	3dd	6	-74.3375	78.4609
set1	3dd	2	set2	3dd	7	-84.9304	85.5205
set1	3dd	2	set2	3dd	8	-73.4211	75.9998
set1	3dd	2	set2	3dd	9	-73.7685	75.6524
set1	3dd	2	set2	3dp	1	-55.9381	60.1531
set1	3dd	2	set2	3dp	2	-100.52	103.21
set1	3dd	2	set2	3dp	3	-98.6978	99.5146
set1	3dd	2	set2	3dp	4	-60.3747	63.5704
set1	3dd	2	set2	3dp	5	-27.2139	31.5948
set1	3dd	2	set2	3dp	6	-54.0662	55.8823

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	2	set2	3dp	7	1.2050	16.2451	3823	0.07	0.9409	1.0000	0.05	-30.6448	33.0548
set1	3dd	2	set2	3dp	8	1.9351	13.6364	3823	0.14	0.8872	1.0000	0.05	-24.8003	28.6704
set1	3dd	2	set2	3dp	9	1.3816	13.6364	3823	0.10	0.9193	1.0000	0.05	-25.3537	28.1170
set1	3dd	3	set1	3dd	4	0.2653	3.6291	3823	0.07	0.9417	1.0000	0.05	-6.8498	7.3805
set1	3dd	3	set1	3dd	5	2.2498	1.3015	3823	1.73	0.0840	1.0000	0.05	-0.3020	4.8016
set1	3dd	3	set1	3dd	6	0.6381	3.0831	3823	0.21	0.8361	1.0000	0.05	-5.4067	6.6828
set1	3dd	3	set1	3dd	7	0.4904	8.3079	3823	0.06	0.9529	1.0000	0.05	-15.7980	16.7789
set1	3dd	3	set1	3dd	8	0.02563	5.7034	3823	0.00	0.9964	1.0000	0.05	-11.1564	11.2076
set1	3dd	3	set1	3dd	9	-1.6881	5.7034	3823	-0.30	0.7673	1.0000	0.05	-12.8701	9.4939
set1	3dd	3	set1	3dp	1	0.9326	2.9172	3823	0.32	0.7492	1.0000	0.05	-4.7868	6.6519
set1	3dd	3	set1	3dp	2	0.6558	14.3656	3823	0.05	0.9636	1.0000	0.05	-27.5092	28.8208
set1	3dd	3	set1	3dp	3	0.2569	5.4545	3823	0.05	0.9624	1.0000	0.05	-10.4370	10.9508
set1	3dd	3	set1	3dp	4	1.2666	6.2649	3823	0.20	0.8398	1.0000	0.05	-11.0164	13.5495
set1	3dd	3	set1	3dp	5	2.1389	2.0421	3823	1.05	0.2950	1.0000	0.05	-1.8649	6.1427
set1	3dd	3	set1	3dp	6	1.1785	5.2935	3823	0.22	0.8238	1.0000	0.05	-9.1998	11.5568
set1	3dd	3	set1	3dp	7	0.8759	10.9501	3823	0.08	0.9362	1.0000	0.05	-20.5926	22.3444
set1	3dd	3	set1	3dp	8	1.0831	8.3427	3823	0.13	0.8967	1.0000	0.05	-15.2734	17.4396
set1	3dd	3	set1	3dp	9	0.9197	8.3427	3823	0.11	0.9122	1.0000	0.05	-15.4368	17.2762
set1	3dd	3	set2	2dd	1	1.3019	1.6750	3823	0.78	0.4371	1.0000	0.05	-1.9821	4.5859
set1	3dd	3	set2	2dd	2	1.6609	16.0878	3823	0.10	0.9178	1.0000	0.05	-29.8806	33.2025
set1	3dd	3	set2	2dd	3	0.1457	11.8210	3823	0.01	0.9902	1.0000	0.05	-23.0303	23.3218
set1	3dd	3	set2	2dd	4	1.1812	2.6278	3823	0.45	0.6531	1.0000	0.05	-3.9707	6.3332
set1	3dd	3	set2	2dd	5	3.4903	5.5161	3823	0.63	0.5269	1.0000	0.05	-7.3245	14.3052
set1	3dd	3	set2	2dd	6	4.2526	0.9360	3823	4.54	<.0001	0.0065	0.05	2.4175	6.0877
set1	3dd	3	set2	2dd	7	0.9200	3.4869	3823	0.26	0.7919	1.0000	0.05	-5.9163	7.7563
set1	3dd	3	set2	2dd	8	0.4192	0.9360	3823	0.45	0.6543	1.0000	0.05	-1.4159	2.2543
set1	3dd	3	set2	2dd	9	0.4790	0.9360	3823	0.51	0.6089	1.0000	0.05	-1.3561	2.3140
set1	3dd	3	set2	3dd	1	0.6183	2.3342	3823	0.26	0.7911	1.0000	0.05	-3.9581	5.1947
set1	3dd	3	set2	3dd	2	0.8907	13.1726	3823	0.07	0.9461	1.0000	0.05	-24.9353	26.7166
set1	3dd	3	set2	3dd	3	0.2944	9.6911	3823	0.03	0.9758	1.0000	0.05	-18.7059	19.2947
set1	3dd	3	set2	3dd	4	-0.1963	3.2931	3823	-0.06	0.9525	1.0000	0.05	-6.6527	6.2600
set1	3dd	3	set2	3dd	5	2.3842	2.9608	3823	0.81	0.4207	1.0000	0.05	-3.4208	8.1891
set1	3dd	3	set2	3dd	6	1.5434	1.9968	3823	0.77	0.4396	1.0000	0.05	-2.3715	5.4583
set1	3dd	3	set2	3dd	7	-0.2233	4.1588	3823	-0.05	0.9572	1.0000	0.05	-8.3771	7.9305
set1	3dd	3	set2	3dd	8	0.7711	1.5880	3823	0.49	0.6273	1.0000	0.05	-2.3423	3.8844

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	2	set2	3dp	7	-64.2859	66.6959
set1	3dd	2	set2	3dp	8	-53.0392	56.9094
set1	3dd	2	set2	3dp	9	-53.5927	56.3559
set1	3dd	3	set1	3dd	4	-14.3651	14.8958
set1	3dd	3	set1	3dd	5	-2.9972	7.4969
set1	3dd	3	set1	3dd	6	-11.7913	13.0675
set1	3dd	3	set1	3dd	7	-33.0025	33.9833
set1	3dd	3	set1	3dd	8	-22.9673	23.0185
set1	3dd	3	set1	3dd	9	-24.6810	21.3048
set1	3dd	3	set1	3dp	1	-10.8279	12.6930
set1	3dd	3	set1	3dp	2	-57.2581	58.5697
set1	3dd	3	set1	3dp	3	-21.7324	22.2462
set1	3dd	3	set1	3dp	4	-23.9902	26.5233
set1	3dd	3	set1	3dp	5	-6.0939	10.3716
set1	3dd	3	set1	3dp	6	-20.1617	22.5187
set1	3dd	3	set1	3dp	7	-43.2686	45.0203
set1	3dd	3	set1	3dp	8	-32.5499	34.7160
set1	3dd	3	set1	3dp	9	-32.7132	34.5526
set1	3dd	3	set2	2dd	1	-5.4508	8.0546
set1	3dd	3	set2	2dd	2	-63.1961	66.5180
set1	3dd	3	set2	2dd	3	-47.5098	47.8013
set1	3dd	3	set2	2dd	4	-9.4125	11.7750
set1	3dd	3	set2	2dd	5	-18.7475	25.7282
set1	3dd	3	set2	2dd	6	0.4793	8.0260
set1	3dd	3	set2	2dd	7	-13.1370	14.9770
set1	3dd	3	set2	2dd	8	-3.3541	4.1926
set1	3dd	3	set2	2dd	9	-3.2944	4.2523
set1	3dd	3	set2	3dd	1	-8.7919	10.0285
set1	3dd	3	set2	3dd	2	-52.2137	53.9950
set1	3dd	3	set2	3dd	3	-38.7748	39.3635
set1	3dd	3	set2	3dd	4	-13.4722	13.0795
set1	3dd	3	set2	3dd	5	-9.5522	14.3205
set1	3dd	3	set2	3dd	6	-6.5065	9.5933
set1	3dd	3	set2	3dd	7	-16.9894	16.5428
set1	3dd	3	set2	3dd	8	-5.6307	7.1728

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	3	set2	3dd	9	0.4237	1.5880	3823	0.27	0.7896	1.0000	0.05	-2.6897	3.5370
set1	3dd	3	set2	3dp	1	1.5892	2.6416	3823	0.60	0.5475	1.0000	0.05	-3.5899	6.7683
set1	3dd	3	set2	3dp	2	0.8232	8.2870	3823	0.10	0.9209	1.0000	0.05	-15.4242	17.0705
set1	3dd	3	set2	3dp	3	-0.1099	7.6010	3823	-0.01	0.9885	1.0000	0.05	-15.0124	14.7926
set1	3dd	3	set2	3dp	4	1.0795	1.6873	3823	0.64	0.5223	1.0000	0.05	-2.2284	4.3875
set1	3dd	3	set2	3dp	5	1.6721	9.7349	3823	0.17	0.8636	1.0000	0.05	-17.4140	20.7583
set1	3dd	3	set2	3dp	6	0.3897	3.3961	3823	0.11	0.9086	1.0000	0.05	-6.2686	7.0481
set1	3dd	3	set2	3dp	7	0.6867	0.8849	3823	0.78	0.4378	1.0000	0.05	-1.0482	2.4216
set1	3dd	3	set2	3dp	8	1.4168	3.3961	3823	0.42	0.6766	1.0000	0.05	-5.2415	8.0751
set1	3dd	3	set2	3dp	9	0.8633	3.3961	3823	0.25	0.7994	1.0000	0.05	-5.7950	7.5216
set1	3dd	4	set1	3dd	5	1.9845	2.3886	3823	0.83	0.4061	1.0000	0.05	-2.6986	6.6676
set1	3dd	4	set1	3dd	6	0.3727	0.6551	3823	0.57	0.5694	1.0000	0.05	-0.9117	1.6572
set1	3dd	4	set1	3dd	7	0.2251	4.7058	3823	0.05	0.9619	1.0000	0.05	-9.0011	9.4513
set1	3dd	4	set1	3dd	8	-0.2397	2.1152	3823	-0.11	0.9098	1.0000	0.05	-4.3868	3.9074
set1	3dd	4	set1	3dd	9	-1.9535	2.1152	3823	-0.92	0.3558	1.0000	0.05	-6.1005	2.1936
set1	3dd	4	set1	3dp	1	0.6672	0.8220	3823	0.81	0.4170	1.0000	0.05	-0.9444	2.2789
set1	3dd	4	set1	3dp	2	0.3905	17.9631	3823	0.02	0.9827	1.0000	0.05	-34.8278	35.6087
set1	3dd	4	set1	3dp	3	-0.00844	1.8852	3823	-0.00	0.9964	1.0000	0.05	-3.7045	3.6877
set1	3dd	4	set1	3dp	4	1.0012	2.6552	3823	0.38	0.7061	1.0000	0.05	-4.2046	6.2071
set1	3dd	4	set1	3dp	5	1.8735	1.6911	3823	1.11	0.2680	1.0000	0.05	-1.4420	5.1891
set1	3dd	4	set1	3dp	6	0.9132	1.7225	3823	0.53	0.5961	1.0000	0.05	-2.4640	4.2904
set1	3dd	4	set1	3dp	7	0.6106	7.3483	3823	0.08	0.9338	1.0000	0.05	-13.7965	15.0176
set1	3dd	4	set1	3dp	8	0.8177	4.7452	3823	0.17	0.8632	1.0000	0.05	-8.4856	10.1210
set1	3dd	4	set1	3dp	9	0.6544	4.7452	3823	0.14	0.8903	1.0000	0.05	-8.6489	9.9577
set1	3dd	4	set2	2dd	1	1.0365	2.0191	3823	0.51	0.6077	1.0000	0.05	-2.9222	4.9952
set1	3dd	4	set2	2dd	2	1.3956	12.4836	3823	0.11	0.9110	1.0000	0.05	-23.0796	25.8708
set1	3dd	4	set2	2dd	3	-0.1196	8.2156	3823	-0.01	0.9884	1.0000	0.05	-16.2270	15.9878
set1	3dd	4	set2	2dd	4	0.9159	1.0601	3823	0.86	0.3876	1.0000	0.05	-1.1625	2.9943
set1	3dd	4	set2	2dd	5	3.2250	9.1110	3823	0.35	0.7234	1.0000	0.05	-14.6378	21.0878
set1	3dd	4	set2	2dd	6	3.9873	2.7722	3823	1.44	0.1504	1.0000	0.05	-1.4479	9.4225
set1	3dd	4	set2	2dd	7	0.6547	0.3805	3823	1.72	0.0854	1.0000	0.05	-0.09131	1.4006
set1	3dd	4	set2	2dd	8	0.1539	2.7722	3823	0.06	0.9557	1.0000	0.05	-5.2813	5.5891
set1	3dd	4	set2	2dd	9	0.2136	2.7722	3823	0.08	0.9386	1.0000	0.05	-5.2216	5.6488
set1	3dd	4	set2	3dd	1	0.3530	1.3760	3823	0.26	0.7976	1.0000	0.05	-2.3448	3.0508
set1	3dd	4	set2	3dd	2	0.6253	9.5690	3823	0.07	0.9479	1.0000	0.05	-18.1354	19.3861

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	3	set2	3dd	9	-5.9781	6.8254
set1	3dd	3	set2	3dp	1	-9.0603	12.2387
set1	3dd	3	set2	3dp	2	-32.5852	34.2315
set1	3dd	3	set2	3dp	3	-30.7530	30.5332
set1	3dd	3	set2	3dp	4	-5.7225	7.8816
set1	3dd	3	set2	3dp	5	-37.5736	40.9178
set1	3dd	3	set2	3dp	6	-13.3014	14.0808
set1	3dd	3	set2	3dp	7	-2.8807	4.2541
set1	3dd	3	set2	3dp	8	-12.2743	15.1079
set1	3dd	3	set2	3dp	9	-12.8278	14.5544
set1	3dd	4	set1	3dd	5	-7.6451	11.6141
set1	3dd	4	set1	3dd	6	-2.2684	3.0138
set1	3dd	4	set1	3dd	7	-18.7461	19.1963
set1	3dd	4	set1	3dd	8	-8.7671	8.2876
set1	3dd	4	set1	3dd	9	-10.4808	6.5739
set1	3dd	4	set1	3dp	1	-2.6467	3.9812
set1	3dd	4	set1	3dp	2	-72.0267	72.8076
set1	3dd	4	set1	3dp	3	-7.6085	7.5916
set1	3dd	4	set1	3dp	4	-9.7032	11.7057
set1	3dd	4	set1	3dp	5	-4.9440	8.6911
set1	3dd	4	set1	3dp	6	-6.0311	7.8575
set1	3dd	4	set1	3dp	7	-29.0137	30.2348
set1	3dd	4	set1	3dp	8	-18.3121	19.9476
set1	3dd	4	set1	3dp	9	-18.4755	19.7842
set1	3dd	4	set2	2dd	1	-7.1035	9.1766
set1	3dd	4	set2	2dd	2	-48.9313	51.7225
set1	3dd	4	set2	2dd	3	-33.2402	33.0010
set1	3dd	4	set2	2dd	4	-3.3578	5.1896
set1	3dd	4	set2	2dd	5	-33.5053	39.9553
set1	3dd	4	set2	2dd	6	-7.1887	15.1633
set1	3dd	4	set2	2dd	7	-0.8792	2.1886
set1	3dd	4	set2	2dd	8	-11.0221	11.3299
set1	3dd	4	set2	2dd	9	-10.9624	11.3896
set1	3dd	4	set2	3dd	1	-5.1944	5.9003
set1	3dd	4	set2	3dd	2	-37.9513	39.2020

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	4	set2	3dd	3	0.02902	6.0984	3823	0.00	0.9962	1.0000	0.05	-11.9274	11.9854
set1	3dd	4	set2	3dd	4	-0.4617	0.4864	3823	-0.95	0.3426	1.0000	0.05	-1.4153	0.4920
set1	3dd	4	set2	3dd	5	2.1189	6.5434	3823	0.32	0.7461	1.0000	0.05	-10.7099	14.9476
set1	3dd	4	set2	3dd	6	1.2781	1.7082	3823	0.75	0.4544	1.0000	0.05	-2.0711	4.6272
set1	3dd	4	set2	3dd	7	-0.4886	0.6754	3823	-0.72	0.4695	1.0000	0.05	-1.8129	0.8356
set1	3dd	4	set2	3dd	8	0.5057	2.1223	3823	0.24	0.8117	1.0000	0.05	-3.6553	4.6668
set1	3dd	4	set2	3dd	9	0.1583	2.1223	3823	0.07	0.9405	1.0000	0.05	-4.0027	4.3194
set1	3dd	4	set2	3dp	1	1.3238	6.2196	3823	0.21	0.8315	1.0000	0.05	-10.8703	13.5180
set1	3dd	4	set2	3dp	2	0.5578	4.6886	3823	0.12	0.9053	1.0000	0.05	-8.6346	9.7502
set1	3dd	4	set2	3dp	3	-0.3752	3.9963	3823	-0.09	0.9252	1.0000	0.05	-8.2103	7.4598
set1	3dd	4	set2	3dp	4	0.8142	5.2440	3823	0.16	0.8766	1.0000	0.05	-9.4671	11.0956
set1	3dd	4	set2	3dp	5	1.4068	13.3336	3823	0.11	0.9160	1.0000	0.05	-24.7349	27.5485
set1	3dd	4	set2	3dp	6	0.1244	6.9841	3823	0.02	0.9858	1.0000	0.05	-13.5684	13.8172
set1	3dd	4	set2	3dp	7	0.4214	4.3822	3823	0.10	0.9234	1.0000	0.05	-8.1704	9.0131
set1	3dd	4	set2	3dp	8	1.1514	6.9841	3823	0.16	0.8691	1.0000	0.05	-12.5414	14.8443
set1	3dd	4	set2	3dp	9	0.5980	6.9841	3823	0.09	0.9318	1.0000	0.05	-13.0949	14.2908
set1	3dd	5	set1	3dd	6	-1.6117	1.8439	3823	-0.87	0.3821	1.0000	0.05	-5.2268	2.0033
set1	3dd	5	set1	3dd	7	-1.7594	7.0719	3823	-0.25	0.8035	1.0000	0.05	-15.6245	12.1057
set1	3dd	5	set1	3dd	8	-2.2242	4.4669	3823	-0.50	0.6186	1.0000	0.05	-10.9819	6.5336
set1	3dd	5	set1	3dd	9	-3.9379	4.4669	3823	-0.88	0.3781	1.0000	0.05	-12.6957	4.8198
set1	3dd	5	set1	3dp	1	-1.3173	1.6893	3823	-0.78	0.4356	1.0000	0.05	-4.6293	1.9948
set1	3dd	5	set1	3dp	2	-1.5940	15.5923	3823	-0.10	0.9186	1.0000	0.05	-32.1640	28.9759
set1	3dd	5	set1	3dp	3	-1.9929	4.2258	3823	-0.47	0.6372	1.0000	0.05	-10.2780	6.2922
set1	3dd	5	set1	3dp	4	-0.9833	5.0264	3823	-0.20	0.8449	1.0000	0.05	-10.8380	8.8715
set1	3dd	5	set1	3dp	5	-0.1109	0.8473	3823	-0.13	0.8958	1.0000	0.05	-1.7721	1.5502
set1	3dd	5	set1	3dp	6	-1.0713	4.0581	3823	-0.26	0.7918	1.0000	0.05	-9.0275	6.8849
set1	3dd	5	set1	3dp	7	-1.3739	9.7146	3823	-0.14	0.8875	1.0000	0.05	-20.4203	17.6725
set1	3dd	5	set1	3dp	8	-1.1667	7.1067	3823	-0.16	0.8696	1.0000	0.05	-15.1000	12.7665
set1	3dd	5	set1	3dp	9	-1.3301	7.1067	3823	-0.19	0.8515	1.0000	0.05	-15.2634	12.6031
set1	3dd	5	set2	2dd	1	-0.9479	0.5034	3823	-1.88	0.0598	0.9999	0.05	-1.9350	0.03911
set1	3dd	5	set2	2dd	2	-0.5889	14.8530	3823	-0.04	0.9684	1.0000	0.05	-29.7094	28.5316
set1	3dd	5	set2	2dd	3	-2.1041	10.5818	3823	-0.20	0.8424	1.0000	0.05	-22.8506	18.6424
set1	3dd	5	set2	2dd	4	-1.0686	1.3950	3823	-0.77	0.4437	1.0000	0.05	-3.8036	1.6665
set1	3dd	5	set2	2dd	5	1.2405	6.7401	3823	0.18	0.8540	1.0000	0.05	-11.9739	14.4550
set1	3dd	5	set2	2dd	6	2.0028	0.4838	3823	4.14	<.0001	0.0336	0.05	1.0543	2.9513

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	4	set2	3dd	3	-24.5562	24.6142
set1	3dd	4	set2	3dd	4	-2.4226	1.4992
set1	3dd	4	set2	3dd	5	-24.2602	28.4979
set1	3dd	4	set2	3dd	6	-5.6085	8.1646
set1	3dd	4	set2	3dd	7	-3.2116	2.2344
set1	3dd	4	set2	3dd	8	-8.0504	9.0618
set1	3dd	4	set2	3dd	9	-8.3978	8.7144
set1	3dd	4	set2	3dp	1	-23.7502	26.3979
set1	3dd	4	set2	3dp	2	-18.3440	19.4597
set1	3dd	4	set2	3dp	3	-16.4859	15.7355
set1	3dd	4	set2	3dp	4	-20.3267	21.9551
set1	3dd	4	set2	3dp	5	-52.3468	55.1604
set1	3dd	4	set2	3dp	6	-28.0313	28.2801
set1	3dd	4	set2	3dp	7	-17.2454	18.0881
set1	3dd	4	set2	3dp	8	-27.0043	29.3072
set1	3dd	4	set2	3dp	9	-27.5578	28.7537
set1	3dd	5	set1	3dd	6	-9.0452	5.8217
set1	3dd	5	set1	3dd	7	-30.2694	26.7506
set1	3dd	5	set1	3dd	8	-20.2322	15.7839
set1	3dd	5	set1	3dd	9	-21.9460	14.0701
set1	3dd	5	set1	3dp	1	-8.1276	5.4931
set1	3dd	5	set1	3dp	2	-64.4532	61.2651
set1	3dd	5	set1	3dp	3	-19.0290	15.0432
set1	3dd	5	set1	3dp	4	-21.2470	19.2805
set1	3dd	5	set1	3dp	5	-3.5266	3.3047
set1	3dd	5	set1	3dp	6	-17.4311	15.2885
set1	3dd	5	set1	3dp	7	-40.5379	37.7900
set1	3dd	5	set1	3dp	8	-29.8169	27.4834
set1	3dd	5	set1	3dp	9	-29.9802	27.3200
set1	3dd	5	set2	2dd	1	-2.9775	1.0817
set1	3dd	5	set2	2dd	2	-60.4676	59.2899
set1	3dd	5	set2	2dd	3	-44.7638	40.5557
set1	3dd	5	set2	2dd	4	-6.6924	4.5553
set1	3dd	5	set2	2dd	5	-25.9316	28.4126
set1	3dd	5	set2	2dd	6	0.05242	3.9532

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	5	set2	2dd	7	-1.3298	2.2543	3823	-0.59	0.5553	1.0000	0.05	-5.7495	3.0899
set1	3dd	5	set2	2dd	8	-1.8306	0.4838	3823	-3.78	0.0002	0.1148	0.05	-2.7791	-0.8821
set1	3dd	5	set2	2dd	9	-1.7709	0.4838	3823	-3.66	0.0003	0.1663	0.05	-2.7194	-0.8223
set1	3dd	5	set2	3dd	1	-1.6315	1.1259	3823	-1.45	0.1474	1.0000	0.05	-3.8390	0.5760
set1	3dd	5	set2	3dd	2	-1.3591	11.9372	3823	-0.11	0.9094	1.0000	0.05	-24.7631	22.0448
set1	3dd	5	set2	3dd	3	-1.9555	8.4614	3823	-0.23	0.8172	1.0000	0.05	-18.5448	14.6338
set1	3dd	5	set2	3dd	4	-2.4461	2.0631	3823	-1.19	0.2358	1.0000	0.05	-6.4911	1.5988
set1	3dd	5	set2	3dd	5	0.1344	4.1686	3823	0.03	0.9743	1.0000	0.05	-8.0386	8.3073
set1	3dd	5	set2	3dd	6	-0.7064	0.8023	3823	-0.88	0.3787	1.0000	0.05	-2.2795	0.8667
set1	3dd	5	set2	3dd	7	-2.4731	2.9310	3823	-0.84	0.3989	1.0000	0.05	-8.2196	3.2734
set1	3dd	5	set2	3dd	8	-1.4788	0.5010	3823	-2.95	0.0032	0.7087	0.05	-2.4610	-0.4966
set1	3dd	5	set2	3dd	9	-1.8262	0.5010	3823	-3.65	0.0003	0.1736	0.05	-2.8084	-0.8440
set1	3dd	5	set2	3dp	1	-0.6606	3.8535	3823	-0.17	0.8639	1.0000	0.05	-8.2157	6.8944
set1	3dd	5	set2	3dp	2	-1.4267	7.0503	3823	-0.20	0.8397	1.0000	0.05	-15.2494	12.3961
set1	3dd	5	set2	3dp	3	-2.3597	6.3590	3823	-0.37	0.7106	1.0000	0.05	-14.8271	10.1077
set1	3dd	5	set2	3dp	4	-1.1703	2.8829	3823	-0.41	0.6848	1.0000	0.05	-6.8223	4.4818
set1	3dd	5	set2	3dp	5	-0.5777	10.9632	3823	-0.05	0.9580	1.0000	0.05	-22.0721	20.9167
set1	3dd	5	set2	3dp	6	-1.8601	4.6168	3823	-0.40	0.6870	1.0000	0.05	-10.9117	7.1915
set1	3dd	5	set2	3dp	7	-1.5631	2.0322	3823	-0.77	0.4418	1.0000	0.05	-5.5474	2.4212
set1	3dd	5	set2	3dp	8	-0.8330	4.6168	3823	-0.18	0.8568	1.0000	0.05	-9.8846	8.2186
set1	3dd	5	set2	3dp	9	-1.3865	4.6168	3823	-0.30	0.7639	1.0000	0.05	-10.4381	7.6651
set1	3dd	6	set1	3dd	7	-0.1477	5.2622	3823	-0.03	0.9776	1.0000	0.05	-10.4646	10.1693
set1	3dd	6	set1	3dd	8	-0.6124	2.6689	3823	-0.23	0.8185	1.0000	0.05	-5.8451	4.6202
set1	3dd	6	set1	3dd	9	-2.3262	2.6689	3823	-0.87	0.3835	1.0000	0.05	-7.5589	2.9065
set1	3dd	6	set1	3dp	1	0.2945	0.4163	3823	0.71	0.4793	1.0000	0.05	-0.5216	1.1106
set1	3dd	6	set1	3dp	2	0.01773	17.4084	3823	0.00	0.9992	1.0000	0.05	-34.1130	34.1484
set1	3dd	6	set1	3dp	3	-0.3812	2.4269	3823	-0.16	0.8752	1.0000	0.05	-5.1393	4.3770
set1	3dd	6	set1	3dp	4	0.6285	3.2194	3823	0.20	0.8452	1.0000	0.05	-5.6833	6.9403
set1	3dd	6	set1	3dp	5	1.5008	1.1564	3823	1.30	0.1944	1.0000	0.05	-0.7664	3.7680
set1	3dd	6	set1	3dp	6	0.5404	2.2485	3823	0.24	0.8101	1.0000	0.05	-3.8679	4.9487
set1	3dd	6	set1	3dp	7	0.2378	7.9012	3823	0.03	0.9760	1.0000	0.05	-15.2531	15.7287
set1	3dd	6	set1	3dp	8	0.4450	5.2963	3823	0.08	0.9330	1.0000	0.05	-9.9388	10.8288
set1	3dd	6	set1	3dp	9	0.2816	5.2963	3823	0.05	0.9576	1.0000	0.05	-10.1022	10.6654
set1	3dd	6	set2	2dd	1	0.6638	1.4821	3823	0.45	0.6543	1.0000	0.05	-2.2420	3.5697
set1	3dd	6	set2	2dd	2	1.0229	13.0381	3823	0.08	0.9375	1.0000	0.05	-24.5394	26.5852

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	5	set2	2dd	7	-10.4178	7.7581
set1	3dd	5	set2	2dd	8	-3.7810	0.1198
set1	3dd	5	set2	2dd	9	-3.7212	0.1795
set1	3dd	5	set2	3dd	1	-6.1706	2.9076
set1	3dd	5	set2	3dd	2	-49.4833	46.7651
set1	3dd	5	set2	3dd	3	-36.0670	32.1561
set1	3dd	5	set2	3dd	4	-10.7636	5.8713
set1	3dd	5	set2	3dd	5	-16.6711	16.9399
set1	3dd	5	set2	3dd	6	-3.9410	2.5282
set1	3dd	5	set2	3dd	7	-14.2894	9.3432
set1	3dd	5	set2	3dd	8	-3.4984	0.5409
set1	3dd	5	set2	3dd	9	-3.8458	0.1935
set1	3dd	5	set2	3dp	1	-16.1956	14.8743
set1	3dd	5	set2	3dp	2	-29.8495	26.9962
set1	3dd	5	set2	3dp	3	-27.9957	23.2762
set1	3dd	5	set2	3dp	4	-12.7923	10.4518
set1	3dd	5	set2	3dp	5	-44.7753	43.6199
set1	3dd	5	set2	3dp	6	-20.4723	16.7522
set1	3dd	5	set2	3dp	7	-9.7558	6.6296
set1	3dd	5	set2	3dp	8	-19.4453	17.7792
set1	3dd	5	set2	3dp	9	-19.9987	17.2257
set1	3dd	6	set1	3dd	7	-21.3618	21.0665
set1	3dd	6	set1	3dd	8	-11.3720	10.1471
set1	3dd	6	set1	3dd	9	-13.0858	8.4334
set1	3dd	6	set1	3dp	1	-1.3836	1.9726
set1	3dd	6	set1	3dp	2	-70.1632	70.1986
set1	3dd	6	set1	3dp	3	-10.1650	9.4027
set1	3dd	6	set1	3dp	4	-12.3501	13.6071
set1	3dd	6	set1	3dp	5	-3.1611	6.1627
set1	3dd	6	set1	3dp	6	-8.5241	9.6050
set1	3dd	6	set1	3dp	7	-31.6152	32.0908
set1	3dd	6	set1	3dp	8	-20.9065	21.7965
set1	3dd	6	set1	3dp	9	-21.0699	21.6331
set1	3dd	6	set2	2dd	1	-5.3113	6.6389
set1	3dd	6	set2	2dd	2	-51.5393	53.5851

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	6	set2	2dd	3	-0.4923	8.7698	3823	-0.06	0.9552	1.0000	0.05	-17.6863	16.7016
set1	3dd	6	set2	2dd	4	0.5432	0.5882	3823	0.92	0.3558	1.0000	0.05	-0.6100	1.6964
set1	3dd	6	set2	2dd	5	2.8523	8.5573	3823	0.33	0.7389	1.0000	0.05	-13.9250	19.6295
set1	3dd	6	set2	2dd	6	3.6146	2.2267	3823	1.62	0.1046	1.0000	0.05	-0.7512	7.9803
set1	3dd	6	set2	2dd	7	0.2819	0.5610	3823	0.50	0.6153	1.0000	0.05	-0.8180	1.3819
set1	3dd	6	set2	2dd	8	-0.2189	2.2267	3823	-0.10	0.9217	1.0000	0.05	-4.5846	4.1469
set1	3dd	6	set2	2dd	9	-0.1591	2.2267	3823	-0.07	0.9430	1.0000	0.05	-4.5248	4.2066
set1	3dd	6	set2	3dd	1	-0.01977	0.8803	3823	-0.02	0.9821	1.0000	0.05	-1.7457	1.7061
set1	3dd	6	set2	3dd	2	0.2526	10.1237	3823	0.02	0.9801	1.0000	0.05	-19.5958	20.1010
set1	3dd	6	set2	3dd	3	-0.3437	6.6520	3823	-0.05	0.9588	1.0000	0.05	-13.3856	12.6982
set1	3dd	6	set2	3dd	4	-0.8344	0.4695	3823	-1.78	0.0756	1.0000	0.05	-1.7549	0.08613
set1	3dd	6	set2	3dd	5	1.7461	5.9913	3823	0.29	0.7707	1.0000	0.05	-10.0003	13.4925
set1	3dd	6	set2	3dd	6	0.9053	1.1489	3823	0.79	0.4308	1.0000	0.05	-1.3472	3.1578
set1	3dd	6	set2	3dd	7	-0.8614	1.1781	3823	-0.73	0.4647	1.0000	0.05	-3.1711	1.4484
set1	3dd	6	set2	3dd	8	0.1330	1.5935	3823	0.08	0.9335	1.0000	0.05	-2.9912	3.2572
set1	3dd	6	set2	3dd	9	-0.2144	1.5935	3823	-0.13	0.8930	1.0000	0.05	-3.3386	2.9098
set1	3dd	6	set2	3dp	1	0.9511	5.6672	3823	0.17	0.8667	1.0000	0.05	-10.1600	12.0622
set1	3dd	6	set2	3dp	2	0.1851	5.2402	3823	0.04	0.9718	1.0000	0.05	-10.0888	10.4590
set1	3dd	6	set2	3dp	3	-0.7480	4.5495	3823	-0.16	0.8694	1.0000	0.05	-9.6676	8.1716
set1	3dd	6	set2	3dp	4	0.4415	4.6942	3823	0.09	0.9251	1.0000	0.05	-8.7620	9.6449
set1	3dd	6	set2	3dp	5	1.0341	12.7795	3823	0.08	0.9355	1.0000	0.05	-24.0213	26.0894
set1	3dd	6	set2	3dp	6	-0.2483	6.4315	3823	-0.04	0.9692	1.0000	0.05	-12.8578	12.3611
set1	3dd	6	set2	3dp	7	0.04862	3.8325	3823	0.01	0.9899	1.0000	0.05	-7.4653	7.5625
set1	3dd	6	set2	3dp	8	0.7787	6.4315	3823	0.12	0.9036	1.0000	0.05	-11.8308	13.3882
set1	3dd	6	set2	3dp	9	0.2252	6.4315	3823	0.04	0.9721	1.0000	0.05	-12.3842	12.8347
set1	3dd	7	set1	3dd	8	-0.4648	2.6176	3823	-0.18	0.8591	1.0000	0.05	-5.5969	4.6673
set1	3dd	7	set1	3dd	9	-2.1785	2.6176	3823	-0.83	0.4053	1.0000	0.05	-7.3106	2.9535
set1	3dd	7	set1	3dp	1	0.4421	5.4294	3823	0.08	0.9351	1.0000	0.05	-10.2027	11.0870
set1	3dd	7	set1	3dp	2	0.1654	22.6574	3823	0.01	0.9942	1.0000	0.05	-44.2564	44.5872
set1	3dd	7	set1	3dp	3	-0.2335	2.8865	3823	-0.08	0.9355	1.0000	0.05	-5.8928	5.4257
set1	3dd	7	set1	3dp	4	0.7761	2.0958	3823	0.37	0.7112	1.0000	0.05	-3.3328	4.8851
set1	3dd	7	set1	3dp	5	1.6485	6.3303	3823	0.26	0.7946	1.0000	0.05	-10.7626	14.0595
set1	3dd	7	set1	3dp	6	0.6881	3.0539	3823	0.23	0.8217	1.0000	0.05	-5.2993	6.6754
set1	3dd	7	set1	3dp	7	0.3855	2.6552	3823	0.15	0.8846	1.0000	0.05	-4.8204	5.5913
set1	3dd	7	set1	3dp	8	0.5927	0.3028	3823	1.96	0.0504	0.9997	0.05	-0.00101	1.1863

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	6	set2	2dd	3	-35.8472	34.8626
set1	3dd	6	set2	2dd	4	-1.8281	2.9144
set1	3dd	6	set2	2dd	5	-31.6457	37.3503
set1	3dd	6	set2	2dd	6	-5.3624	12.5915
set1	3dd	6	set2	2dd	7	-1.9798	2.5437
set1	3dd	6	set2	2dd	8	-9.1958	8.7581
set1	3dd	6	set2	2dd	9	-9.1361	8.8178
set1	3dd	6	set2	3dd	1	-3.5686	3.5291
set1	3dd	6	set2	3dd	2	-40.5605	41.0657
set1	3dd	6	set2	3dd	3	-27.1610	26.4736
set1	3dd	6	set2	3dd	4	-2.7272	1.0584
set1	3dd	6	set2	3dd	5	-22.4074	25.8996
set1	3dd	6	set2	3dd	6	-3.7264	5.5370
set1	3dd	6	set2	3dd	7	-5.6108	3.8880
set1	3dd	6	set2	3dd	8	-6.2911	6.5570
set1	3dd	6	set2	3dd	9	-6.6385	6.2096
set1	3dd	6	set2	3dp	1	-21.8959	23.7982
set1	3dd	6	set2	3dp	2	-20.9405	21.3107
set1	3dd	6	set2	3dp	3	-19.0888	17.5929
set1	3dd	6	set2	3dp	4	-18.4830	19.3660
set1	3dd	6	set2	3dp	5	-50.4857	52.5538
set1	3dd	6	set2	3dp	6	-26.1764	25.6798
set1	3dd	6	set2	3dp	7	-15.4018	15.4990
set1	3dd	6	set2	3dp	8	-25.1494	26.7068
set1	3dd	6	set2	3dp	9	-25.7029	26.1533
set1	3dd	7	set1	3dd	8	-11.0176	10.0880
set1	3dd	7	set1	3dd	9	-12.7313	8.3742
set1	3dd	7	set1	3dp	1	-21.4462	22.3305
set1	3dd	7	set1	3dp	2	-91.1765	91.5072
set1	3dd	7	set1	3dp	3	-11.8703	11.4033
set1	3dd	7	set1	3dp	4	-7.6729	9.2252
set1	3dd	7	set1	3dp	5	-23.8716	27.1685
set1	3dd	7	set1	3dp	6	-11.6233	12.9995
set1	3dd	7	set1	3dp	7	-10.3190	11.0899
set1	3dd	7	set1	3dp	8	-0.6281	1.8134

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	7	set1	3dp	9	0.4293	0.3028	3823	1.42	0.1564	1.0000	0.05	-0.1644	1.0229
set1	3dd	7	set2	2dd	1	0.8115	6.6883	3823	0.12	0.9034	1.0000	0.05	-12.3016	13.9245
set1	3dd	7	set2	2dd	2	1.1705	7.7962	3823	0.15	0.8807	1.0000	0.05	-14.1145	16.4556
set1	3dd	7	set2	2dd	3	-0.3447	3.5306	3823	-0.10	0.9222	1.0000	0.05	-7.2666	6.5773
set1	3dd	7	set2	2dd	4	0.6908	5.7140	3823	0.12	0.9038	1.0000	0.05	-10.5120	11.8937
set1	3dd	7	set2	2dd	5	2.9999	13.8004	3823	0.22	0.8279	1.0000	0.05	-24.0568	30.0567
set1	3dd	7	set2	2dd	6	3.7622	7.4490	3823	0.51	0.6135	1.0000	0.05	-10.8422	18.3666
set1	3dd	7	set2	2dd	7	0.4296	4.8399	3823	0.09	0.9293	1.0000	0.05	-9.0595	9.9186
set1	3dd	7	set2	2dd	8	-0.07120	7.4490	3823	-0.01	0.9924	1.0000	0.05	-14.6756	14.5332
set1	3dd	7	set2	2dd	9	-0.01147	7.4490	3823	-0.00	0.9988	1.0000	0.05	-14.6159	14.5929
set1	3dd	7	set2	3dd	1	0.1279	6.0159	3823	0.02	0.9830	1.0000	0.05	-11.6669	11.9227
set1	3dd	7	set2	3dd	2	0.4003	4.8883	3823	0.08	0.9347	1.0000	0.05	-9.1837	9.9842
set1	3dd	7	set2	3dd	3	-0.1961	1.4392	3823	-0.14	0.8916	1.0000	0.05	-3.0177	2.6256
set1	3dd	7	set2	3dd	4	-0.6867	5.0403	3823	-0.14	0.8916	1.0000	0.05	-10.5686	9.1951
set1	3dd	7	set2	3dd	5	1.8938	11.2333	3823	0.17	0.8661	1.0000	0.05	-20.1301	23.9177
set1	3dd	7	set2	3dd	6	1.0530	6.3609	3823	0.17	0.8685	1.0000	0.05	-11.4182	13.5241
set1	3dd	7	set2	3dd	7	-0.7137	4.1686	3823	-0.17	0.8641	1.0000	0.05	-8.8866	7.4592
set1	3dd	7	set2	3dd	8	0.2806	6.7785	3823	0.04	0.9670	1.0000	0.05	-13.0092	13.5705
set1	3dd	7	set2	3dd	9	-0.06677	6.7785	3823	-0.01	0.9921	1.0000	0.05	-13.3566	13.2231
set1	3dd	7	set2	3dp	1	1.0988	10.9117	3823	0.10	0.9198	1.0000	0.05	-20.2946	22.4921
set1	3dd	7	set2	3dp	2	0.3327	0.6302	3823	0.53	0.5975	1.0000	0.05	-0.9028	1.5682
set1	3dd	7	set2	3dp	3	-0.6003	0.8146	3823	-0.74	0.4612	1.0000	0.05	-2.1975	0.9968
set1	3dd	7	set2	3dp	4	0.5891	9.9373	3823	0.06	0.9527	1.0000	0.05	-18.8939	20.0721
set1	3dd	7	set2	3dp	5	1.1817	18.0264	3823	0.07	0.9477	1.0000	0.05	-34.1605	36.5239
set1	3dd	7	set2	3dp	6	-0.1007	11.6749	3823	-0.01	0.9931	1.0000	0.05	-22.9904	22.7890
set1	3dd	7	set2	3dp	7	0.1963	9.0669	3823	0.02	0.9827	1.0000	0.05	-17.5801	17.9727
set1	3dd	7	set2	3dp	8	0.9264	11.6749	3823	0.08	0.9368	1.0000	0.05	-21.9633	23.8161
set1	3dd	7	set2	3dp	9	0.3729	11.6749	3823	0.03	0.9745	1.0000	0.05	-22.5168	23.2626
set1	3dd	8	set1	3dd	9	-1.7138	0	3823	-lnfty	<.0001
set1	3dd	8	set1	3dp	1	0.9069	2.8372	3823	0.32	0.7492	1.0000	0.05	-4.6556	6.4694
set1	3dd	8	set1	3dp	2	0.6302	20.0493	3823	0.03	0.9749	1.0000	0.05	-38.6782	39.9386
set1	3dd	8	set1	3dp	3	0.2313	0.4915	3823	0.47	0.6380	1.0000	0.05	-0.7323	1.1949
set1	3dd	8	set1	3dp	4	1.2409	0.7296	3823	1.70	0.0891	1.0000	0.05	-0.1895	2.6714
set1	3dd	8	set1	3dp	5	2.1132	3.7237	3823	0.57	0.5704	1.0000	0.05	-5.1873	9.4138
set1	3dd	8	set1	3dp	6	1.1529	0.5885	3823	1.96	0.0502	0.9997	0.05	-0.00095	2.3067

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	7	set1	3dp	9	-0.7914	1.6500
set1	3dd	7	set2	2dd	1	-26.1521	27.7750
set1	3dd	7	set2	2dd	2	-30.2593	32.6003
set1	3dd	7	set2	2dd	3	-14.5779	13.8885
set1	3dd	7	set2	2dd	4	-22.3449	23.7266
set1	3dd	7	set2	2dd	5	-52.6353	58.6351
set1	3dd	7	set2	2dd	6	-26.2680	33.7924
set1	3dd	7	set2	2dd	7	-19.0822	19.9413
set1	3dd	7	set2	2dd	8	-30.1014	29.9590
set1	3dd	7	set2	2dd	9	-30.0416	30.0187
set1	3dd	7	set2	3dd	1	-24.1250	24.3808
set1	3dd	7	set2	3dd	2	-19.3067	20.1072
set1	3dd	7	set2	3dd	3	-5.9980	5.6059
set1	3dd	7	set2	3dd	4	-21.0062	19.6328
set1	3dd	7	set2	3dd	5	-43.3927	47.1802
set1	3dd	7	set2	3dd	6	-24.5907	26.6967
set1	3dd	7	set2	3dd	7	-17.5192	16.0918
set1	3dd	7	set2	3dd	8	-27.0464	27.6077
set1	3dd	7	set2	3dd	9	-27.3938	27.2603
set1	3dd	7	set2	3dp	1	-42.8910	45.0886
set1	3dd	7	set2	3dp	2	-2.2078	2.8732
set1	3dd	7	set2	3dp	3	-3.8844	2.6838
set1	3dd	7	set2	3dp	4	-39.4726	40.6509
set1	3dd	7	set2	3dp	5	-71.4904	73.8538
set1	3dd	7	set2	3dp	6	-47.1674	46.9660
set1	3dd	7	set2	3dp	7	-36.3563	36.7488
set1	3dd	7	set2	3dp	8	-46.1403	47.9931
set1	3dd	7	set2	3dp	9	-46.6938	47.4396
set1	3dd	8	set1	3dd	9	.	.
set1	3dd	8	set1	3dp	1	-10.5310	12.3448
set1	3dd	8	set1	3dp	2	-80.1973	81.4577
set1	3dd	8	set1	3dp	3	-1.7501	2.2126
set1	3dd	8	set1	3dp	4	-1.7004	4.1823
set1	3dd	8	set1	3dp	5	-12.8985	17.1250
set1	3dd	8	set1	3dp	6	-1.2197	3.5254

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	8	set1	3dp	7	0.8503	5.2643	3823	0.16	0.8717	1.0000	0.05	-9.4709	11.1714
set1	3dd	8	set1	3dp	8	1.0574	2.6552	3823	0.40	0.6905	1.0000	0.05	-4.1484	6.2633
set1	3dd	8	set1	3dp	9	0.8941	2.6552	3823	0.34	0.7364	1.0000	0.05	-4.3118	6.0999
set1	3dd	8	set2	2dd	1	1.2763	4.0830	3823	0.31	0.7546	1.0000	0.05	-6.7288	9.2813
set1	3dd	8	set2	2dd	2	1.6353	10.4040	3823	0.16	0.8751	1.0000	0.05	-18.7626	22.0333
set1	3dd	8	set2	2dd	3	0.1201	6.1307	3823	0.02	0.9844	1.0000	0.05	-11.8997	12.1399
set1	3dd	8	set2	2dd	4	1.1556	3.1132	3823	0.37	0.7105	1.0000	0.05	-4.9480	7.2593
set1	3dd	8	set2	2dd	5	3.4647	11.1902	3823	0.31	0.7569	1.0000	0.05	-18.4747	25.4041
set1	3dd	8	set2	2dd	6	4.2270	4.8399	3823	0.87	0.3825	1.0000	0.05	-5.2620	13.7160
set1	3dd	8	set2	2dd	7	0.8944	2.2507	3823	0.40	0.6911	1.0000	0.05	-3.5183	5.3070
set1	3dd	8	set2	2dd	8	0.3936	4.8399	3823	0.08	0.9352	1.0000	0.05	-9.0954	9.8826
set1	3dd	8	set2	2dd	9	0.4533	4.8399	3823	0.09	0.9254	1.0000	0.05	-9.0357	9.9424
set1	3dd	8	set2	3dd	1	0.5927	3.4089	3823	0.17	0.8620	1.0000	0.05	-6.0908	7.2761
set1	3dd	8	set2	3dd	2	0.8650	7.4918	3823	0.12	0.9081	1.0000	0.05	-13.8232	15.5533
set1	3dd	8	set2	3dd	3	0.2687	4.0115	3823	0.07	0.9466	1.0000	0.05	-7.5962	8.1336
set1	3dd	8	set2	3dd	4	-0.2219	2.4368	3823	-0.09	0.9274	1.0000	0.05	-4.9996	4.5557
set1	3dd	8	set2	3dd	5	2.3586	8.6261	3823	0.27	0.7845	1.0000	0.05	-14.5537	19.2708
set1	3dd	8	set2	3dd	6	1.5178	3.7568	3823	0.40	0.6862	1.0000	0.05	-5.8478	8.8833
set1	3dd	8	set2	3dd	7	-0.2489	1.5845	3823	-0.16	0.8752	1.0000	0.05	-3.3554	2.8576
set1	3dd	8	set2	3dd	8	0.7454	4.1686	3823	0.18	0.8581	1.0000	0.05	-7.4275	8.9183
set1	3dd	8	set2	3dd	9	0.3980	4.1686	3823	0.10	0.9239	1.0000	0.05	-7.7749	8.5709
set1	3dd	8	set2	3dp	1	1.5636	8.3048	3823	0.19	0.8507	1.0000	0.05	-14.7187	17.8458
set1	3dd	8	set2	3dp	2	0.7975	2.6651	3823	0.30	0.7648	1.0000	0.05	-4.4277	6.0228
set1	3dd	8	set2	3dp	3	-0.1355	1.9370	3823	-0.07	0.9442	1.0000	0.05	-3.9331	3.6621
set1	3dd	8	set2	3dp	4	1.0539	7.3321	3823	0.14	0.8857	1.0000	0.05	-13.3213	15.4292
set1	3dd	8	set2	3dp	5	1.6465	15.4172	3823	0.11	0.9150	1.0000	0.05	-28.5802	31.8732
set1	3dd	8	set2	3dp	6	0.3641	9.0669	3823	0.04	0.9680	1.0000	0.05	-17.4123	18.1405
set1	3dd	8	set2	3dp	7	0.6611	6.4666	3823	0.10	0.9186	1.0000	0.05	-12.0173	13.3394
set1	3dd	8	set2	3dp	8	1.3912	9.0669	3823	0.15	0.8781	1.0000	0.05	-16.3853	19.1676
set1	3dd	8	set2	3dp	9	0.8377	9.0669	3823	0.09	0.9264	1.0000	0.05	-16.9387	18.6141
set1	3dd	9	set1	3dp	1	2.6207	2.8372	3823	0.92	0.3557	1.0000	0.05	-2.9418	8.1832
set1	3dd	9	set1	3dp	2	2.3439	20.0493	3823	0.12	0.9069	1.0000	0.05	-36.9645	41.6523
set1	3dd	9	set1	3dp	3	1.9450	0.4915	3823	3.96	<.0001	0.0649	0.05	0.9814	2.9086
set1	3dd	9	set1	3dp	4	2.9547	0.7296	3823	4.05	<.0001	0.0468	0.05	1.5242	4.3851
set1	3dd	9	set1	3dp	5	3.8270	3.7237	3823	1.03	0.3041	1.0000	0.05	-3.4736	11.1276

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	8	set1	3dp	7	-20.3724	22.0729
set1	3dd	8	set1	3dp	8	-9.6470	11.7619
set1	3dd	8	set1	3dp	9	-9.8104	11.5985
set1	3dd	8	set2	2dd	1	-15.1840	17.7365
set1	3dd	8	set2	2dd	2	-40.3077	43.5784
set1	3dd	8	set2	2dd	3	-24.5954	24.8357
set1	3dd	8	set2	2dd	4	-11.3949	13.7062
set1	3dd	8	set2	2dd	5	-41.6480	48.5774
set1	3dd	8	set2	2dd	6	-15.2847	23.7387
set1	3dd	8	set2	2dd	7	-8.1791	9.9678
set1	3dd	8	set2	2dd	8	-19.1181	19.9053
set1	3dd	8	set2	2dd	9	-19.0584	19.9651
set1	3dd	8	set2	3dd	1	-13.1501	14.3355
set1	3dd	8	set2	3dd	2	-29.3375	31.0676
set1	3dd	8	set2	3dd	3	-15.9034	16.4408
set1	3dd	8	set2	3dd	4	-10.0459	9.6020
set1	3dd	8	set2	3dd	5	-32.4171	37.1343
set1	3dd	8	set2	3dd	6	-13.6276	16.6631
set1	3dd	8	set2	3dd	7	-6.6366	6.1388
set1	3dd	8	set2	3dd	8	-16.0601	17.5509
set1	3dd	8	set2	3dd	9	-16.4075	17.2035
set1	3dd	8	set2	3dp	1	-31.9167	35.0438
set1	3dd	8	set2	3dp	2	-9.9468	11.5419
set1	3dd	8	set2	3dp	3	-7.9443	7.6733
set1	3dd	8	set2	3dp	4	-28.5050	30.6129
set1	3dd	8	set2	3dp	5	-60.5068	63.7998
set1	3dd	8	set2	3dp	6	-36.1884	36.9167
set1	3dd	8	set2	3dp	7	-25.4086	26.7307
set1	3dd	8	set2	3dp	8	-35.1614	37.9437
set1	3dd	8	set2	3dp	9	-35.7149	37.3902
set1	3dd	9	set1	3dp	1	-8.8172	14.0586
set1	3dd	9	set1	3dp	2	-78.4836	83.1714
set1	3dd	9	set1	3dp	3	-0.03634	3.9264
set1	3dd	9	set1	3dp	4	0.01336	5.8960
set1	3dd	9	set1	3dp	5	-11.1847	18.8387

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dd	9	set1	3dp	6	2.8666	0.5885	3823	4.87	<.0001	0.0014	0.05	1.7128	4.0205
set1	3dd	9	set1	3dp	7	2.5640	5.2643	3823	0.49	0.6262	1.0000	0.05	-7.7571	12.8851
set1	3dd	9	set1	3dp	8	2.7712	2.6552	3823	1.04	0.2967	1.0000	0.05	-2.4346	7.9770
set1	3dd	9	set1	3dp	9	2.6078	2.6552	3823	0.98	0.3261	1.0000	0.05	-2.5980	7.8136
set1	3dd	9	set2	2dd	1	2.9900	4.0830	3823	0.73	0.4640	1.0000	0.05	-5.0150	10.9950
set1	3dd	9	set2	2dd	2	3.3491	10.4040	3823	0.32	0.7475	1.0000	0.05	-17.0489	23.7470
set1	3dd	9	set2	2dd	3	1.8339	6.1307	3823	0.30	0.7649	1.0000	0.05	-10.1859	13.8536
set1	3dd	9	set2	2dd	4	2.8694	3.1132	3823	0.92	0.3568	1.0000	0.05	-3.2343	8.9730
set1	3dd	9	set2	2dd	5	5.1785	11.1902	3823	0.46	0.6436	1.0000	0.05	-16.7609	27.1179
set1	3dd	9	set2	2dd	6	5.9407	4.8399	3823	1.23	0.2197	1.0000	0.05	-3.5483	15.4298
set1	3dd	9	set2	2dd	7	2.6081	2.2507	3823	1.16	0.2466	1.0000	0.05	-1.8045	7.0208
set1	3dd	9	set2	2dd	8	2.1073	4.8399	3823	0.44	0.6633	1.0000	0.05	-7.3817	11.5964
set1	3dd	9	set2	2dd	9	2.1671	4.8399	3823	0.45	0.6544	1.0000	0.05	-7.3220	11.6561
set1	3dd	9	set2	3dd	1	2.3064	3.4089	3823	0.68	0.4987	1.0000	0.05	-4.3770	8.9899
set1	3dd	9	set2	3dd	2	2.5788	7.4918	3823	0.34	0.7307	1.0000	0.05	-12.1094	17.2670
set1	3dd	9	set2	3dd	3	1.9825	4.0115	3823	0.49	0.6212	1.0000	0.05	-5.8824	9.8474
set1	3dd	9	set2	3dd	4	1.4918	2.4368	3823	0.61	0.5404	1.0000	0.05	-3.2858	6.2694
set1	3dd	9	set2	3dd	5	4.0723	8.6261	3823	0.47	0.6369	1.0000	0.05	-12.8400	20.9846
set1	3dd	9	set2	3dd	6	3.2315	3.7568	3823	0.86	0.3897	1.0000	0.05	-4.1340	10.5971
set1	3dd	9	set2	3dd	7	1.4648	1.5845	3823	0.92	0.3553	1.0000	0.05	-1.6417	4.5713
set1	3dd	9	set2	3dd	8	2.4592	4.1686	3823	0.59	0.5553	1.0000	0.05	-5.7137	10.6321
set1	3dd	9	set2	3dd	9	2.1118	4.1686	3823	0.51	0.6125	1.0000	0.05	-6.0611	10.2847
set1	3dd	9	set2	3dp	1	3.2773	8.3048	3823	0.39	0.6931	1.0000	0.05	-13.0050	19.5596
set1	3dd	9	set2	3dp	2	2.5113	2.6651	3823	0.94	0.3461	1.0000	0.05	-2.7140	7.7365
set1	3dd	9	set2	3dp	3	1.5782	1.9370	3823	0.81	0.4152	1.0000	0.05	-2.2194	5.3758
set1	3dd	9	set2	3dp	4	2.7677	7.3321	3823	0.38	0.7058	1.0000	0.05	-11.6076	17.1429
set1	3dd	9	set2	3dp	5	3.3602	15.4172	3823	0.22	0.8275	1.0000	0.05	-26.8664	33.5869
set1	3dd	9	set2	3dp	6	2.0779	9.0669	3823	0.23	0.8187	1.0000	0.05	-15.6985	19.8543
set1	3dd	9	set2	3dp	7	2.3748	6.4666	3823	0.37	0.7135	1.0000	0.05	-10.3035	15.0531
set1	3dd	9	set2	3dp	8	3.1049	9.0669	3823	0.34	0.7320	1.0000	0.05	-14.6715	20.8813
set1	3dd	9	set2	3dp	9	2.5514	9.0669	3823	0.28	0.7784	1.0000	0.05	-15.2250	20.3278
set1	3dp	1	set1	3dp	2	-0.2768	17.2422	3823	-0.02	0.9872	1.0000	0.05	-34.0815	33.5280
set1	3dp	1	set1	3dp	3	-0.6757	2.5791	3823	-0.26	0.7934	1.0000	0.05	-5.7323	4.3810
set1	3dp	1	set1	3dp	4	0.3340	3.3804	3823	0.10	0.9213	1.0000	0.05	-6.2935	6.9615
set1	3dp	1	set1	3dp	5	1.2063	0.9731	3823	1.24	0.2152	1.0000	0.05	-0.7015	3.1142

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dd	9	set1	3dp	6	0.4941	5.2392
set1	3dd	9	set1	3dp	7	-18.6587	23.7867
set1	3dd	9	set1	3dp	8	-7.9332	13.4756
set1	3dd	9	set1	3dp	9	-8.0966	13.3123
set1	3dd	9	set2	2dd	1	-13.4702	19.4502
set1	3dd	9	set2	2dd	2	-38.5940	45.2921
set1	3dd	9	set2	2dd	3	-22.8817	26.5494
set1	3dd	9	set2	2dd	4	-9.6812	15.4199
set1	3dd	9	set2	2dd	5	-39.9342	50.2912
set1	3dd	9	set2	2dd	6	-13.5710	25.4525
set1	3dd	9	set2	2dd	7	-6.4653	11.6816
set1	3dd	9	set2	2dd	8	-17.4044	21.6191
set1	3dd	9	set2	2dd	9	-17.3447	21.6788
set1	3dd	9	set2	3dd	1	-11.4364	16.0492
set1	3dd	9	set2	3dd	2	-27.6237	32.7813
set1	3dd	9	set2	3dd	3	-14.1896	18.1546
set1	3dd	9	set2	3dd	4	-8.3321	11.3157
set1	3dd	9	set2	3dd	5	-30.7034	38.8480
set1	3dd	9	set2	3dd	6	-11.9138	18.3769
set1	3dd	9	set2	3dd	7	-4.9229	7.8525
set1	3dd	9	set2	3dd	8	-14.3463	19.2647
set1	3dd	9	set2	3dd	9	-14.6937	18.9173
set1	3dd	9	set2	3dp	1	-30.2029	36.7575
set1	3dd	9	set2	3dp	2	-8.2331	13.2556
set1	3dd	9	set2	3dp	3	-6.2306	9.3870
set1	3dd	9	set2	3dp	4	-26.7913	32.3266
set1	3dd	9	set2	3dp	5	-58.7930	65.5135
set1	3dd	9	set2	3dp	6	-34.4747	38.6304
set1	3dd	9	set2	3dp	7	-23.6949	28.4445
set1	3dd	9	set2	3dp	8	-33.4477	39.6575
set1	3dd	9	set2	3dp	9	-34.0011	39.1040
set1	3dp	1	set1	3dp	2	-69.7875	69.2340
set1	3dp	1	set1	3dp	3	-11.0733	9.7220
set1	3dp	1	set1	3dp	4	-13.2938	13.9618
set1	3dp	1	set1	3dp	5	-2.7167	5.1293

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dp	1	set1	3dp	6	0.2460	2.4100	3823	0.10	0.9187	1.0000	0.05	-4.4790	4.9709
set1	3dp	1	set1	3dp	7	-0.05666	8.0643	3823	-0.01	0.9944	1.0000	0.05	-15.8674	15.7540
set1	3dp	1	set1	3dp	8	0.1505	5.4583	3823	0.03	0.9780	1.0000	0.05	-10.5509	10.8520
set1	3dp	1	set1	3dp	9	-0.01286	5.4583	3823	-0.00	0.9981	1.0000	0.05	-10.7143	10.6886
set1	3dp	1	set2	2dd	1	0.3693	1.3218	3823	0.28	0.7799	1.0000	0.05	-2.2221	2.9608
set1	3dp	1	set2	2dd	2	0.7284	13.2062	3823	0.06	0.9560	1.0000	0.05	-25.1634	26.6202
set1	3dp	1	set2	2dd	3	-0.7868	8.9382	3823	-0.09	0.9299	1.0000	0.05	-18.3109	16.7372
set1	3dp	1	set2	2dd	4	0.2487	0.4963	3823	0.50	0.6163	1.0000	0.05	-0.7243	1.2217
set1	3dp	1	set2	2dd	5	2.5578	8.3884	3823	0.30	0.7604	1.0000	0.05	-13.8883	19.0039
set1	3dp	1	set2	2dd	6	3.3201	2.0566	3823	1.61	0.1065	1.0000	0.05	-0.7120	7.3522
set1	3dp	1	set2	2dd	7	-0.01256	0.6690	3823	-0.02	0.9850	1.0000	0.05	-1.3242	1.2991
set1	3dp	1	set2	2dd	8	-0.5133	2.0566	3823	-0.25	0.8029	1.0000	0.05	-4.5454	3.5188
set1	3dp	1	set2	2dd	9	-0.4536	2.0566	3823	-0.22	0.8254	1.0000	0.05	-4.4857	3.5785
set1	3dp	1	set2	3dd	1	-0.3142	0.7190	3823	-0.44	0.6621	1.0000	0.05	-1.7238	1.0953
set1	3dp	1	set2	3dd	2	-0.04188	10.2930	3823	-0.00	0.9968	1.0000	0.05	-20.2222	20.1385
set1	3dp	1	set2	3dd	3	-0.6382	6.8177	3823	-0.09	0.9254	1.0000	0.05	-14.0049	12.7285
set1	3dp	1	set2	3dd	4	-1.1289	0.5589	3823	-2.02	0.0435	0.9994	0.05	-2.2246	-0.0311
set1	3dp	1	set2	3dd	5	1.4516	5.8212	3823	0.25	0.8031	1.0000	0.05	-9.9612	12.8645
set1	3dp	1	set2	3dd	6	0.6108	1.0099	3823	0.60	0.5453	1.0000	0.05	-1.3691	2.5908
set1	3dp	1	set2	3dd	7	-1.1558	1.3086	3823	-0.88	0.3771	1.0000	0.05	-3.7214	1.4097
set1	3dp	1	set2	3dd	8	-0.1615	1.4149	3823	-0.11	0.9091	1.0000	0.05	-2.9356	2.6126
set1	3dp	1	set2	3dd	9	-0.5089	1.4149	3823	-0.36	0.7191	1.0000	0.05	-3.2830	2.2652
set1	3dp	1	set2	3dp	1	0.6566	5.4989	3823	0.12	0.9050	1.0000	0.05	-10.1244	11.4376
set1	3dp	1	set2	3dp	2	-0.1094	5.4124	3823	-0.02	0.9839	1.0000	0.05	-10.7209	10.5022
set1	3dp	1	set2	3dp	3	-1.0425	4.7169	3823	-0.22	0.8251	1.0000	0.05	-10.2903	8.2053
set1	3dp	1	set2	3dp	4	0.1470	4.5283	3823	0.03	0.9741	1.0000	0.05	-8.7312	9.0252
set1	3dp	1	set2	3dp	5	0.7396	12.6105	3823	0.06	0.9532	1.0000	0.05	-23.9843	25.4635
set1	3dp	1	set2	3dp	6	-0.5428	6.2614	3823	-0.09	0.9309	1.0000	0.05	-12.8188	11.7332
set1	3dp	1	set2	3dp	7	-0.2459	3.6593	3823	-0.07	0.9464	1.0000	0.05	-7.4202	6.9285
set1	3dp	1	set2	3dp	8	0.4842	6.2614	3823	0.08	0.9384	1.0000	0.05	-11.7917	12.7602
set1	3dp	1	set2	3dp	9	-0.06925	6.2614	3823	-0.01	0.9912	1.0000	0.05	-12.3452	12.2067
set1	3dp	2	set1	3dp	3	-0.3989	19.7994	3823	-0.02	0.9839	1.0000	0.05	-39.2173	38.4195
set1	3dp	2	set1	3dp	4	0.6108	20.6047	3823	0.03	0.9764	1.0000	0.05	-39.7865	41.0080
set1	3dp	2	set1	3dp	5	1.4831	16.3399	3823	0.09	0.9277	1.0000	0.05	-30.5526	33.5188
set1	3dp	2	set1	3dp	6	0.5227	19.6316	3823	0.03	0.9788	1.0000	0.05	-37.9667	39.0121

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dp	1	set1	3dp	6	-9.4696	9.9615
set1	3dp	1	set1	3dp	7	-32.5673	32.4539
set1	3dp	1	set1	3dp	8	-21.8542	22.1552
set1	3dp	1	set1	3dp	9	-22.0176	21.9919
set1	3dp	1	set2	2dd	1	-4.9594	5.6980
set1	3dp	1	set2	2dd	2	-52.5113	53.9681
set1	3dp	1	set2	2dd	3	-36.8205	35.2468
set1	3dp	1	set2	2dd	4	-1.7520	2.2494
set1	3dp	1	set2	2dd	5	-31.2594	36.3750
set1	3dp	1	set2	2dd	6	-4.9709	11.6110
set1	3dp	1	set2	2dd	7	-2.7096	2.6845
set1	3dp	1	set2	2dd	8	-8.8043	7.7776
set1	3dp	1	set2	2dd	9	-8.7446	7.8374
set1	3dp	1	set2	3dd	1	-3.2127	2.5842
set1	3dp	1	set2	3dd	2	-41.5375	41.4537
set1	3dp	1	set2	3dd	3	-28.1233	26.8469
set1	3dp	1	set2	3dd	4	-3.3820	1.1243
set1	3dp	1	set2	3dd	5	-22.0160	24.9192
set1	3dp	1	set2	3dd	6	-3.4604	4.6821
set1	3dp	1	set2	3dd	7	-6.4312	4.1195
set1	3dp	1	set2	3dd	8	-5.8656	5.5426
set1	3dp	1	set2	3dd	9	-6.2130	5.1952
set1	3dp	1	set2	3dp	1	-21.5117	22.8250
set1	3dp	1	set2	3dp	2	-21.9293	21.7105
set1	3dp	1	set2	3dp	3	-20.0581	17.9732
set1	3dp	1	set2	3dp	4	-18.1087	18.4027
set1	3dp	1	set2	3dp	5	-50.0987	51.5778
set1	3dp	1	set2	3dp	6	-25.7851	24.6995
set1	3dp	1	set2	3dp	7	-14.9981	14.5064
set1	3dp	1	set2	3dp	8	-24.7581	25.7266
set1	3dp	1	set2	3dp	9	-25.3116	25.1731
set1	3dp	2	set1	3dp	3	-80.2188	79.4210
set1	3dp	2	set1	3dp	4	-82.4557	83.6772
set1	3dp	2	set1	3dp	5	-64.3900	67.3561
set1	3dp	2	set1	3dp	6	-78.6208	79.6662

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dp	2	set1	3dp	7	0.2201	25.2990	3823	0.01	0.9931	1.0000	0.05	-49.3808	49.8210
set1	3dp	2	set1	3dp	8	0.4273	22.6902	3823	0.02	0.9850	1.0000	0.05	-44.0589	44.9134
set1	3dp	2	set1	3dp	9	0.2639	22.6902	3823	0.01	0.9907	1.0000	0.05	-44.2223	44.7500
set1	3dp	2	set2	2dd	1	0.6461	15.9780	3823	0.04	0.9677	1.0000	0.05	-30.6802	31.9724
set1	3dp	2	set2	2dd	2	1.0051	30.4390	3823	0.03	0.9737	1.0000	0.05	-58.6732	60.6835
set1	3dp	2	set2	2dd	3	-0.5101	26.1655	3823	-0.02	0.9844	1.0000	0.05	-51.8097	50.7896
set1	3dp	2	set2	2dd	4	0.5254	16.9524	3823	0.03	0.9753	1.0000	0.05	-32.7112	33.7620
set1	3dp	2	set2	2dd	5	2.8345	8.8671	3823	0.32	0.7492	1.0000	0.05	-14.5502	20.2193
set1	3dp	2	set2	2dd	6	3.5968	15.2152	3823	0.24	0.8131	1.0000	0.05	-26.2338	33.4274
set1	3dp	2	set2	2dd	7	0.2642	17.8234	3823	0.01	0.9882	1.0000	0.05	-34.6801	35.2085
set1	3dp	2	set2	2dd	8	-0.2366	15.2152	3823	-0.02	0.9876	1.0000	0.05	-30.0672	29.5940
set1	3dp	2	set2	2dd	9	-0.1768	15.2152	3823	-0.01	0.9907	1.0000	0.05	-30.0075	29.6538
set1	3dp	2	set2	3dd	1	-0.03750	16.6529	3823	-0.00	0.9982	1.0000	0.05	-32.6869	32.6119
set1	3dp	2	set2	3dd	2	0.2349	27.5204	3823	0.01	0.9932	1.0000	0.05	-53.7211	54.1909
set1	3dp	2	set2	3dd	3	-0.3614	24.0437	3823	-0.02	0.9880	1.0000	0.05	-47.5011	46.7783
set1	3dp	2	set2	3dd	4	-0.8521	17.6267	3823	-0.05	0.9614	1.0000	0.05	-35.4108	33.7066
set1	3dp	2	set2	3dd	5	1.7284	11.4345	3823	0.15	0.8799	1.0000	0.05	-20.6900	24.1467
set1	3dp	2	set2	3dd	6	0.8876	16.3083	3823	0.05	0.9566	1.0000	0.05	-31.0861	32.8613
set1	3dp	2	set2	3dd	7	-0.8791	18.4984	3823	-0.05	0.9621	1.0000	0.05	-37.1467	35.3885
set1	3dp	2	set2	3dd	8	0.1153	15.8910	3823	0.01	0.9942	1.0000	0.05	-31.0405	31.2710
set1	3dp	2	set2	3dd	9	-0.2321	15.8910	3823	-0.01	0.9883	1.0000	0.05	-31.3879	30.9236
set1	3dp	2	set2	3dp	1	0.9334	11.7557	3823	0.08	0.9367	1.0000	0.05	-22.1147	23.9815
set1	3dp	2	set2	3dp	2	0.1674	22.6247	3823	0.01	0.9941	1.0000	0.05	-44.1903	44.5250
set1	3dp	2	set2	3dp	3	-0.7657	21.9408	3823	-0.03	0.9722	1.0000	0.05	-43.7825	42.2511
set1	3dp	2	set2	3dp	4	0.4237	12.7300	3823	0.03	0.9734	1.0000	0.05	-24.5345	25.3820
set1	3dp	2	set2	3dp	5	1.0163	4.6578	3823	0.22	0.8273	1.0000	0.05	-8.1156	10.1482
set1	3dp	2	set2	3dp	6	-0.2661	10.9948	3823	-0.02	0.9807	1.0000	0.05	-21.8223	21.2902
set1	3dp	2	set2	3dp	7	0.03090	13.6024	3823	0.00	0.9982	1.0000	0.05	-26.6378	26.6996
set1	3dp	2	set2	3dp	8	0.7610	10.9948	3823	0.07	0.9448	1.0000	0.05	-20.7953	22.3172
set1	3dp	2	set2	3dp	9	0.2075	10.9948	3823	0.02	0.9849	1.0000	0.05	-21.3487	21.7637
set1	3dp	3	set1	3dp	4	1.0097	0.8818	3823	1.15	0.2523	1.0000	0.05	-0.7192	2.7385
set1	3dp	3	set1	3dp	5	1.8820	3.4794	3823	0.54	0.5886	1.0000	0.05	-4.9398	8.7037
set1	3dp	3	set1	3dp	6	0.9216	0.3707	3823	2.49	0.0130	0.9619	0.05	0.1948	1.6484
set1	3dp	3	set1	3dp	7	0.6190	5.5098	3823	0.11	0.9106	1.0000	0.05	-10.1835	11.4215
set1	3dp	3	set1	3dp	8	0.8262	2.9081	3823	0.28	0.7764	1.0000	0.05	-4.8755	6.5278

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dp	2	set1	3dp	7	-101.77	102.21
set1	3dp	2	set1	3dp	8	-91.0469	91.9015
set1	3dp	2	set1	3dp	9	-91.2103	91.7381
set1	3dp	2	set2	2dd	1	-63.7683	65.0604
set1	3dp	2	set2	2dd	2	-121.71	123.72
set1	3dp	2	set2	2dd	3	-105.99	104.97
set1	3dp	2	set2	2dd	4	-67.8170	68.8679
set1	3dp	2	set2	2dd	5	-32.9128	38.5819
set1	3dp	2	set2	2dd	6	-57.7421	64.9357
set1	3dp	2	set2	2dd	7	-71.5896	72.1180
set1	3dp	2	set2	2dd	8	-61.5755	61.1023
set1	3dp	2	set2	2dd	9	-61.5157	61.1620
set1	3dp	2	set2	3dd	1	-67.1725	67.0975
set1	3dp	2	set2	3dd	2	-110.71	111.18
set1	3dp	2	set2	3dd	3	-97.2920	96.5691
set1	3dp	2	set2	3dd	4	-71.9131	70.2088
set1	3dp	2	set2	3dd	5	-44.3691	47.8259
set1	3dp	2	set2	3dd	6	-64.8580	66.6332
set1	3dp	2	set2	3dd	7	-75.4540	73.6958
set1	3dp	2	set2	3dd	8	-63.9484	64.1789
set1	3dp	2	set2	3dd	9	-64.2958	63.8315
set1	3dp	2	set2	3dp	1	-46.4591	48.3258
set1	3dp	2	set2	3dp	2	-91.0426	91.3773
set1	3dp	2	set2	3dp	3	-89.2187	87.6872
set1	3dp	2	set2	3dp	4	-50.8963	51.7438
set1	3dp	2	set2	3dp	5	-17.7611	19.7938
set1	3dp	2	set2	3dp	6	-44.5909	44.0587
set1	3dp	2	set2	3dp	7	-54.8063	54.8681
set1	3dp	2	set2	3dp	8	-43.5638	45.0858
set1	3dp	2	set2	3dp	9	-44.1173	44.5323
set1	3dp	3	set1	3dp	4	-2.5452	4.5646
set1	3dp	3	set1	3dp	5	-12.1452	15.9091
set1	3dp	3	set1	3dp	6	-0.5729	2.4161
set1	3dp	3	set1	3dp	7	-21.5935	22.8315
set1	3dp	3	set1	3dp	8	-10.8978	12.5502

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dp	3	set1	3dp	9	0.6628	2.9081	3823	0.23	0.8197	1.0000	0.05	-5.0389	6.3645
set1	3dp	3	set2	2dd	1	1.0450	3.8431	3823	0.27	0.7857	1.0000	0.05	-6.4898	8.5798
set1	3dp	3	set2	2dd	2	1.4040	10.6514	3823	0.13	0.8951	1.0000	0.05	-19.4790	22.2871
set1	3dp	3	set2	2dd	3	-0.1112	6.3847	3823	-0.02	0.9861	1.0000	0.05	-12.6289	12.4066
set1	3dp	3	set2	2dd	4	0.9243	2.8759	3823	0.32	0.7479	1.0000	0.05	-4.7141	6.5628
set1	3dp	3	set2	2dd	5	3.2335	10.9450	3823	0.30	0.7677	1.0000	0.05	-18.2251	24.6920
set1	3dp	3	set2	2dd	6	3.9957	4.6001	3823	0.87	0.3851	1.0000	0.05	-5.0233	13.0147
set1	3dp	3	set2	2dd	7	0.6631	2.0102	3823	0.33	0.7415	1.0000	0.05	-3.2780	4.6042
set1	3dp	3	set2	2dd	8	0.1623	4.6001	3823	0.04	0.9719	1.0000	0.05	-8.8567	9.1813
set1	3dp	3	set2	2dd	9	0.2221	4.6001	3823	0.05	0.9615	1.0000	0.05	-8.7969	9.2410
set1	3dp	3	set2	3dd	1	0.3614	3.1766	3823	0.11	0.9094	1.0000	0.05	-5.8665	6.5893
set1	3dp	3	set2	3dd	2	0.6338	7.7401	3823	0.08	0.9347	1.0000	0.05	-14.5414	15.8089
set1	3dp	3	set2	3dd	3	0.03746	4.2744	3823	0.01	0.9930	1.0000	0.05	-8.3429	8.4179
set1	3dp	3	set2	3dd	4	-0.4532	2.2109	3823	-0.20	0.8376	1.0000	0.05	-4.7879	3.8814
set1	3dp	3	set2	3dd	5	2.1273	8.3774	3823	0.25	0.7996	1.0000	0.05	-14.2973	18.5519
set1	3dp	3	set2	3dd	6	1.2865	3.5160	3823	0.37	0.7145	1.0000	0.05	-5.6069	8.1799
set1	3dp	3	set2	3dd	7	-0.4802	1.3626	3823	-0.35	0.7245	1.0000	0.05	-3.1516	2.1913
set1	3dp	3	set2	3dd	8	0.5142	3.9351	3823	0.13	0.8961	1.0000	0.05	-7.2009	8.2292
set1	3dp	3	set2	3dd	9	0.1668	3.9351	3823	0.04	0.9662	1.0000	0.05	-7.5483	7.8818
set1	3dp	3	set2	3dp	1	1.3323	8.0562	3823	0.17	0.8687	1.0000	0.05	-14.4626	17.1271
set1	3dp	3	set2	3dp	2	0.5663	2.8894	3823	0.20	0.8446	1.0000	0.05	-5.0986	6.2311
set1	3dp	3	set2	3dp	3	-0.3668	2.1827	3823	-0.17	0.8666	1.0000	0.05	-4.6461	3.9125
set1	3dp	3	set2	3dp	4	0.8227	7.0833	3823	0.12	0.9075	1.0000	0.05	-13.0647	14.7100
set1	3dp	3	set2	3dp	5	1.4152	15.1688	3823	0.09	0.9257	1.0000	0.05	-28.3245	31.1550
set1	3dp	3	set2	3dp	6	0.1328	8.8192	3823	0.02	0.9880	1.0000	0.05	-17.1580	17.4237
set1	3dp	3	set2	3dp	7	0.4298	6.2150	3823	0.07	0.9449	1.0000	0.05	-11.7551	12.6147
set1	3dp	3	set2	3dp	8	1.1599	8.8192	3823	0.13	0.8954	1.0000	0.05	-16.1310	18.4507
set1	3dp	3	set2	3dp	9	0.6064	8.8192	3823	0.07	0.9452	1.0000	0.05	-16.6844	17.8973
set1	3dp	4	set1	3dp	5	0.8723	4.2871	3823	0.20	0.8388	1.0000	0.05	-7.5329	9.2775
set1	3dp	4	set1	3dp	6	-0.08805	1.0337	3823	-0.09	0.9321	1.0000	0.05	-2.1148	1.9387
set1	3dp	4	set1	3dp	7	-0.3907	4.7058	3823	-0.08	0.9338	1.0000	0.05	-9.6168	8.8355
set1	3dp	4	set1	3dp	8	-0.1835	2.1152	3823	-0.09	0.9309	1.0000	0.05	-4.3306	3.9636
set1	3dp	4	set1	3dp	9	-0.3469	2.1152	3823	-0.16	0.8697	1.0000	0.05	-4.4939	3.8002
set1	3dp	4	set2	2dd	1	0.03532	4.6461	3823	0.01	0.9939	1.0000	0.05	-9.0737	9.1443
set1	3dp	4	set2	2dd	2	0.3944	9.8432	3823	0.04	0.9680	1.0000	0.05	-18.9040	19.6928

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dp	3	set1	3dp	9	-11.0612	12.3868
set1	3dp	3	set2	2dd	1	-14.4483	16.5383
set1	3dp	3	set2	2dd	2	-41.5364	44.3445
set1	3dp	3	set2	2dd	3	-25.8506	25.6283
set1	3dp	3	set2	2dd	4	-10.6697	12.5184
set1	3dp	3	set2	2dd	5	-40.8904	47.3573
set1	3dp	3	set2	2dd	6	-14.5495	22.5409
set1	3dp	3	set2	2dd	7	-7.4407	8.7669
set1	3dp	3	set2	2dd	8	-18.3829	18.7075
set1	3dp	3	set2	2dd	9	-18.3231	18.7672
set1	3dp	3	set2	3dd	1	-12.4447	13.1675
set1	3dp	3	set2	3dd	2	-30.5699	31.8375
set1	3dp	3	set2	3dd	3	-17.1947	17.2696
set1	3dp	3	set2	3dd	4	-9.3663	8.4598
set1	3dp	3	set2	3dd	5	-31.6456	35.9002
set1	3dp	3	set2	3dd	6	-12.8880	15.4610
set1	3dp	3	set2	3dd	7	-5.9733	5.0129
set1	3dp	3	set2	3dd	8	-15.3499	16.3782
set1	3dp	3	set2	3dd	9	-15.6973	16.0308
set1	3dp	3	set2	3dp	1	-31.1457	33.8103
set1	3dp	3	set2	3dp	2	-11.0820	12.2145
set1	3dp	3	set2	3dp	3	-9.1661	8.4325
set1	3dp	3	set2	3dp	4	-27.7330	29.3783
set1	3dp	3	set2	3dp	5	-59.7369	62.5673
set1	3dp	3	set2	3dp	6	-35.4213	35.6870
set1	3dp	3	set2	3dp	7	-24.6254	25.4850
set1	3dp	3	set2	3dp	8	-34.3942	36.7140
set1	3dp	3	set2	3dp	9	-34.9477	36.1605
set1	3dp	4	set1	3dp	5	-16.4108	18.1554
set1	3dp	4	set1	3dp	6	-4.2555	4.0794
set1	3dp	4	set1	3dp	7	-19.3619	18.5805
set1	3dp	4	set1	3dp	8	-8.7108	8.3439
set1	3dp	4	set1	3dp	9	-8.8742	8.1805
set1	3dp	4	set2	2dd	1	-18.6949	18.7656
set1	3dp	4	set2	2dd	2	-39.2877	40.0765

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dp	4	set2	2dd	3	-1.1208	5.5834	3823	-0.20	0.8409	1.0000	0.05	-12.0676	9.8260
set1	3dp	4	set2	2dd	4	-0.08532	3.6727	3823	-0.02	0.9815	1.0000	0.05	-7.2860	7.1154
set1	3dp	4	set2	2dd	5	2.2238	11.7527	3823	0.19	0.8499	1.0000	0.05	-20.8184	25.2660
set1	3dp	4	set2	2dd	6	2.9861	5.4074	3823	0.55	0.5808	1.0000	0.05	-7.6157	13.5878
set1	3dp	4	set2	2dd	7	-0.3466	2.8088	3823	-0.12	0.9018	1.0000	0.05	-5.8534	5.1603
set1	3dp	4	set2	2dd	8	-0.8473	5.4074	3823	-0.16	0.8755	1.0000	0.05	-11.4491	9.7544
set1	3dp	4	set2	2dd	9	-0.7876	5.4074	3823	-0.15	0.8842	1.0000	0.05	-11.3893	9.8141
set1	3dp	4	set2	3dd	1	-0.6483	3.9834	3823	-0.16	0.8707	1.0000	0.05	-8.4581	7.1616
set1	3dp	4	set2	3dd	2	-0.3759	6.9331	3823	-0.05	0.9568	1.0000	0.05	-13.9688	13.2170
set1	3dp	4	set2	3dd	3	-0.9722	3.4769	3823	-0.28	0.7798	1.0000	0.05	-7.7891	5.8446
set1	3dp	4	set2	3dd	4	-1.4629	3.0112	3823	-0.49	0.6271	1.0000	0.05	-7.3665	4.4408
set1	3dp	4	set2	3dd	5	1.1176	9.1835	3823	0.12	0.9031	1.0000	0.05	-16.8875	19.1227
set1	3dp	4	set2	3dd	6	0.2768	4.3210	3823	0.06	0.9489	1.0000	0.05	-8.1949	8.7486
set1	3dp	4	set2	3dd	7	-1.4898	2.1601	3823	-0.69	0.4904	1.0000	0.05	-5.7249	2.7452
set1	3dp	4	set2	3dd	8	-0.4955	4.7460	3823	-0.10	0.9169	1.0000	0.05	-9.8005	8.8095
set1	3dp	4	set2	3dd	9	-0.8429	4.7460	3823	-0.18	0.8590	1.0000	0.05	-10.1479	8.4621
set1	3dp	4	set2	3dp	1	0.3226	8.8601	3823	0.04	0.9710	1.0000	0.05	-17.0484	17.6936
set1	3dp	4	set2	3dp	2	-0.4434	2.0806	3823	-0.21	0.8312	1.0000	0.05	-4.5226	3.6358
set1	3dp	4	set2	3dp	3	-1.3765	1.3991	3823	-0.98	0.3253	1.0000	0.05	-4.1195	1.3666
set1	3dp	4	set2	3dp	4	-0.1870	7.8850	3823	-0.02	0.9811	1.0000	0.05	-15.6463	15.2723
set1	3dp	4	set2	3dp	5	0.4056	15.9753	3823	0.03	0.9797	1.0000	0.05	-30.9154	31.7265
set1	3dp	4	set2	3dp	6	-0.8768	9.6250	3823	-0.09	0.9274	1.0000	0.05	-19.7475	17.9938
set1	3dp	4	set2	3dp	7	-0.5799	7.0184	3823	-0.08	0.9342	1.0000	0.05	-14.3399	13.1802
set1	3dp	4	set2	3dp	8	0.1502	9.6250	3823	0.02	0.9875	1.0000	0.05	-18.7204	19.0209
set1	3dp	4	set2	3dp	9	-0.4033	9.6250	3823	-0.04	0.9666	1.0000	0.05	-19.2739	18.4674
set1	3dp	5	set1	3dp	6	-0.9604	3.3087	3823	-0.29	0.7716	1.0000	0.05	-7.4473	5.5266
set1	3dp	5	set1	3dp	7	-1.2630	8.9663	3823	-0.14	0.8880	1.0000	0.05	-18.8422	16.3162
set1	3dp	5	set1	3dp	8	-1.0558	6.3543	3823	-0.17	0.8680	1.0000	0.05	-13.5140	11.4023
set1	3dp	5	set1	3dp	9	-1.2192	6.3543	3823	-0.19	0.8479	1.0000	0.05	-13.6773	11.2390
set1	3dp	5	set2	2dd	1	-0.8370	0.5197	3823	-1.61	0.1074	1.0000	0.05	-1.8560	0.1820
set1	3dp	5	set2	2dd	2	-0.4779	14.1130	3823	-0.03	0.9730	1.0000	0.05	-28.1477	27.1918
set1	3dp	5	set2	2dd	3	-1.9931	9.8396	3823	-0.20	0.8395	1.0000	0.05	-21.2846	17.2983
set1	3dp	5	set2	2dd	4	-0.9576	0.7420	3823	-1.29	0.1969	1.0000	0.05	-2.4124	0.4971
set1	3dp	5	set2	2dd	5	1.3515	7.4814	3823	0.18	0.8567	1.0000	0.05	-13.3165	16.0195
set1	3dp	5	set2	2dd	6	2.1137	1.1695	3823	1.81	0.0708	1.0000	0.05	-0.1791	4.4066

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dp	4	set2	2dd	3	-23.6300	21.3884
set1	3dp	4	set2	2dd	4	-14.8917	14.7211
set1	3dp	4	set2	2dd	5	-45.1566	49.6041
set1	3dp	4	set2	2dd	6	-18.8136	24.7858
set1	3dp	4	set2	2dd	7	-11.6700	10.9769
set1	3dp	4	set2	2dd	8	-22.6470	20.9524
set1	3dp	4	set2	2dd	9	-22.5873	21.0121
set1	3dp	4	set2	3dd	1	-16.7071	15.4106
set1	3dp	4	set2	3dd	2	-28.3261	27.5743
set1	3dp	4	set2	3dd	3	-14.9893	13.0449
set1	3dp	4	set2	3dd	4	-13.6022	10.6764
set1	3dp	4	set2	3dd	5	-35.9052	38.1404
set1	3dp	4	set2	3dd	6	-17.1432	17.6968
set1	3dp	4	set2	3dd	7	-10.1982	7.2185
set1	3dp	4	set2	3dd	8	-19.6288	18.6378
set1	3dp	4	set2	3dd	9	-19.9762	18.2904
set1	3dp	4	set2	3dp	1	-35.3963	36.0415
set1	3dp	4	set2	3dp	2	-8.8312	7.9444
set1	3dp	4	set2	3dp	3	-7.0168	4.2639
set1	3dp	4	set2	3dp	4	-31.9750	31.6009
set1	3dp	4	set2	3dp	5	-63.9979	64.8090
set1	3dp	4	set2	3dp	6	-39.6794	37.9258
set1	3dp	4	set2	3dp	7	-28.8739	27.7141
set1	3dp	4	set2	3dp	8	-38.6523	38.9528
set1	3dp	4	set2	3dp	9	-39.2058	38.3993
set1	3dp	5	set1	3dp	6	-14.2991	12.3784
set1	3dp	5	set1	3dp	7	-37.4100	34.8840
set1	3dp	5	set1	3dp	8	-26.6728	24.5611
set1	3dp	5	set1	3dp	9	-26.8361	24.3978
set1	3dp	5	set2	2dd	1	-2.9323	1.2583
set1	3dp	5	set2	2dd	2	-57.3736	56.4177
set1	3dp	5	set2	2dd	3	-41.6610	37.6747
set1	3dp	5	set2	2dd	4	-3.9490	2.0337
set1	3dp	5	set2	2dd	5	-28.8094	31.5124
set1	3dp	5	set2	2dd	6	-2.6009	6.8284

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dp	5	set2	2dd	7	-1.2189	1.5373	3823	-0.79	0.4279	1.0000	0.05	-4.2329	1.7951
set1	3dp	5	set2	2dd	8	-1.7197	1.1695	3823	-1.47	0.1415	1.0000	0.05	-4.0125	0.5732
set1	3dp	5	set2	2dd	9	-1.6599	1.1695	3823	-1.42	0.1559	1.0000	0.05	-3.9528	0.6329
set1	3dp	5	set2	3dd	1	-1.5206	0.4710	3823	-3.23	0.0013	0.4662	0.05	-2.4441	-0.5971
set1	3dp	5	set2	3dd	2	-1.2482	11.2001	3823	-0.11	0.9113	1.0000	0.05	-23.2070	20.7106
set1	3dp	5	set2	3dd	3	-1.8445	7.7178	3823	-0.24	0.8111	1.0000	0.05	-16.9759	13.2869
set1	3dp	5	set2	3dd	4	-2.3352	1.3411	3823	-1.74	0.0817	1.0000	0.05	-4.9646	0.2942
set1	3dp	5	set2	3dd	5	0.2453	4.9248	3823	0.05	0.9603	1.0000	0.05	-9.4102	9.9008
set1	3dp	5	set2	3dd	6	-0.5955	0.3640	3823	-1.64	0.1019	1.0000	0.05	-1.3091	0.1181
set1	3dp	5	set2	3dd	7	-2.3622	2.1932	3823	-1.08	0.2815	1.0000	0.05	-6.6620	1.9377
set1	3dp	5	set2	3dd	8	-1.3678	0.5675	3823	-2.41	0.0160	0.9769	0.05	-2.4804	-0.2552
set1	3dp	5	set2	3dd	9	-1.7152	0.5675	3823	-3.02	0.0025	0.6486	0.05	-2.8278	-0.6026
set1	3dp	5	set2	3dp	1	-0.5497	4.6037	3823	-0.12	0.9050	1.0000	0.05	-9.5756	8.4763
set1	3dp	5	set2	3dp	2	-1.3157	6.3280	3823	-0.21	0.8353	1.0000	0.05	-13.7222	11.0908
set1	3dp	5	set2	3dp	3	-2.2488	5.6223	3823	-0.40	0.6892	1.0000	0.05	-13.2717	8.7742
set1	3dp	5	set2	3dp	4	-1.0593	3.6392	3823	-0.29	0.7710	1.0000	0.05	-8.1943	6.0756
set1	3dp	5	set2	3dp	5	-0.4668	11.7075	3823	-0.04	0.9682	1.0000	0.05	-23.4202	22.4867
set1	3dp	5	set2	3dp	6	-1.7491	5.3644	3823	-0.33	0.7444	1.0000	0.05	-12.2664	8.7682
set1	3dp	5	set2	3dp	7	-1.4522	2.7820	3823	-0.52	0.6017	1.0000	0.05	-6.9066	4.0022
set1	3dp	5	set2	3dp	8	-0.7221	5.3644	3823	-0.13	0.8929	1.0000	0.05	-11.2394	9.7952
set1	3dp	5	set2	3dp	9	-1.2756	5.3644	3823	-0.24	0.8121	1.0000	0.05	-11.7929	9.2417
set1	3dp	6	set1	3dp	7	-0.3026	5.6772	3823	-0.05	0.9575	1.0000	0.05	-11.4332	10.8279
set1	3dp	6	set1	3dp	8	-0.09544	3.0725	3823	-0.03	0.9752	1.0000	0.05	-6.1192	5.9284
set1	3dp	6	set1	3dp	9	-0.2588	3.0725	3823	-0.08	0.9329	1.0000	0.05	-6.2826	5.7650
set1	3dp	6	set2	2dd	1	0.1234	3.6773	3823	0.03	0.9732	1.0000	0.05	-7.0863	7.3331
set1	3dp	6	set2	2dd	2	0.4824	10.8195	3823	0.04	0.9644	1.0000	0.05	-20.7301	21.6950
set1	3dp	6	set2	2dd	3	-1.0328	6.5556	3823	-0.16	0.8748	1.0000	0.05	-13.8855	11.8200
set1	3dp	6	set2	2dd	4	0.002729	2.7125	3823	0.00	0.9992	1.0000	0.05	-5.3154	5.3208
set1	3dp	6	set2	2dd	5	2.3118	10.7764	3823	0.21	0.8301	1.0000	0.05	-18.8162	23.4399
set1	3dp	6	set2	2dd	6	3.0741	4.4319	3823	0.69	0.4880	1.0000	0.05	-5.6151	11.7633
set1	3dp	6	set2	2dd	7	-0.2585	1.8468	3823	-0.14	0.8887	1.0000	0.05	-3.8794	3.3623
set1	3dp	6	set2	2dd	8	-0.7593	4.4319	3823	-0.17	0.8640	1.0000	0.05	-9.4485	7.9299
set1	3dp	6	set2	2dd	9	-0.6996	4.4319	3823	-0.16	0.8746	1.0000	0.05	-9.3888	7.9896
set1	3dp	6	set2	3dd	1	-0.5602	3.0111	3823	-0.19	0.8524	1.0000	0.05	-6.4637	5.3432
set1	3dp	6	set2	3dd	2	-0.2878	7.9096	3823	-0.04	0.9710	1.0000	0.05	-15.7953	15.2197

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dp	5	set2	2dd	7	-7.4164	4.9786
set1	3dp	5	set2	2dd	8	-6.4343	2.9950
set1	3dp	5	set2	2dd	9	-6.3745	3.0547
set1	3dp	5	set2	3dd	1	-3.4195	0.3784
set1	3dp	5	set2	3dd	2	-46.4008	43.9044
set1	3dp	5	set2	3dd	3	-32.9583	29.2693
set1	3dp	5	set2	3dd	4	-7.7418	3.0714
set1	3dp	5	set2	3dd	5	-19.6088	20.0994
set1	3dp	5	set2	3dd	6	-2.0628	0.8718
set1	3dp	5	set2	3dd	7	-11.2037	6.4794
set1	3dp	5	set2	3dd	8	-3.6556	0.9200
set1	3dp	5	set2	3dd	9	-4.0030	0.5726
set1	3dp	5	set2	3dp	1	-19.1092	18.0098
set1	3dp	5	set2	3dp	2	-26.8264	24.1950
set1	3dp	5	set2	3dp	3	-24.9146	20.4170
set1	3dp	5	set2	3dp	4	-15.7305	13.6118
set1	3dp	5	set2	3dp	5	-47.6646	46.7311
set1	3dp	5	set2	3dp	6	-23.3752	19.8770
set1	3dp	5	set2	3dp	7	-12.6677	9.7634
set1	3dp	5	set2	3dp	8	-22.3482	20.9040
set1	3dp	5	set2	3dp	9	-22.9017	20.3505
set1	3dp	6	set1	3dp	7	-23.1897	22.5845
set1	3dp	6	set1	3dp	8	-12.4818	12.2909
set1	3dp	6	set1	3dp	9	-12.6452	12.1276
set1	3dp	6	set2	2dd	1	-14.7015	14.9482
set1	3dp	6	set2	2dd	2	-43.1357	44.1006
set1	3dp	6	set2	2dd	3	-27.4611	25.3956
set1	3dp	6	set2	2dd	4	-10.9326	10.9380
set1	3dp	6	set2	2dd	5	-41.1325	45.7562
set1	3dp	6	set2	2dd	6	-14.7930	20.9412
set1	3dp	6	set2	2dd	7	-7.7038	7.1868
set1	3dp	6	set2	2dd	8	-18.6264	17.1078
set1	3dp	6	set2	2dd	9	-18.5666	17.1675
set1	3dp	6	set2	3dd	1	-12.6991	11.5787
set1	3dp	6	set2	3dd	2	-32.1750	31.5993

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dp	6	set2	3dd	3	-0.8842	4.4402	3823	-0.20	0.8422	1.0000	0.05	-9.5895	7.8212
set1	3dp	6	set2	3dd	4	-1.3748	2.0489	3823	-0.67	0.5022	1.0000	0.05	-5.3918	2.6421
set1	3dp	6	set2	3dd	5	1.2057	8.2091	3823	0.15	0.8832	1.0000	0.05	-14.8890	17.3004
set1	3dp	6	set2	3dd	6	0.3649	3.3537	3823	0.11	0.9134	1.0000	0.05	-6.2102	6.9400
set1	3dp	6	set2	3dd	7	-1.4018	1.2040	3823	-1.16	0.2444	1.0000	0.05	-3.7623	0.9587
set1	3dp	6	set2	3dd	8	-0.4075	3.7668	3823	-0.11	0.9139	1.0000	0.05	-7.7926	6.9776
set1	3dp	6	set2	3dd	9	-0.7549	3.7668	3823	-0.20	0.8412	1.0000	0.05	-8.1400	6.6302
set1	3dp	6	set2	3dp	1	0.4107	7.8869	3823	0.05	0.9585	1.0000	0.05	-15.0523	15.8736
set1	3dp	6	set2	3dp	2	-0.3554	3.0540	3823	-0.12	0.9074	1.0000	0.05	-6.3429	5.6322
set1	3dp	6	set2	3dp	3	-1.2884	2.3502	3823	-0.55	0.5836	1.0000	0.05	-5.8962	3.3194
set1	3dp	6	set2	3dp	4	-0.09896	6.9143	3823	-0.01	0.9886	1.0000	0.05	-13.6550	13.4571
set1	3dp	6	set2	3dp	5	0.4936	14.9993	3823	0.03	0.9737	1.0000	0.05	-28.9139	29.9011
set1	3dp	6	set2	3dp	6	-0.7888	8.6491	3823	-0.09	0.9273	1.0000	0.05	-17.7461	16.1686
set1	3dp	6	set2	3dp	7	-0.4918	6.0452	3823	-0.08	0.9352	1.0000	0.05	-12.3438	11.3602
set1	3dp	6	set2	3dp	8	0.2383	8.6491	3823	0.03	0.9780	1.0000	0.05	-16.7191	17.1957
set1	3dp	6	set2	3dp	9	-0.3152	8.6491	3823	-0.04	0.9709	1.0000	0.05	-17.2726	16.6422
set1	3dp	7	set1	3dp	8	0.2072	2.6176	3823	0.08	0.9369	1.0000	0.05	-4.9249	5.3393
set1	3dp	7	set1	3dp	9	0.04380	2.6176	3823	0.02	0.9867	1.0000	0.05	-5.0883	5.1759
set1	3dp	7	set2	2dd	1	0.4260	9.3298	3823	0.05	0.9636	1.0000	0.05	-17.8659	18.7179
set1	3dp	7	set2	2dd	2	0.7851	5.1605	3823	0.15	0.8791	1.0000	0.05	-9.3325	10.9026
set1	3dp	7	set2	2dd	3	-0.7301	0.9727	3823	-0.75	0.4529	1.0000	0.05	-2.6373	1.1770
set1	3dp	7	set2	2dd	4	0.3054	8.3557	3823	0.04	0.9709	1.0000	0.05	-16.0768	16.6875
set1	3dp	7	set2	2dd	5	2.6145	16.4429	3823	0.16	0.8737	1.0000	0.05	-29.6233	34.8522
set1	3dp	7	set2	2dd	6	3.3767	10.0919	3823	0.33	0.7379	1.0000	0.05	-16.4092	23.1627
set1	3dp	7	set2	2dd	7	0.04411	7.4814	3823	0.01	0.9953	1.0000	0.05	-14.6239	14.7121
set1	3dp	7	set2	2dd	8	-0.4567	10.0919	3823	-0.05	0.9639	1.0000	0.05	-20.2426	19.3293
set1	3dp	7	set2	2dd	9	-0.3969	10.0919	3823	-0.04	0.9686	1.0000	0.05	-20.1829	19.3890
set1	3dp	7	set2	3dd	1	-0.2576	8.6584	3823	-0.03	0.9763	1.0000	0.05	-17.2332	16.7180
set1	3dp	7	set2	3dd	2	0.01478	2.2806	3823	0.01	0.9948	1.0000	0.05	-4.4565	4.4860
set1	3dp	7	set2	3dd	3	-0.5815	1.3315	3823	-0.44	0.6623	1.0000	0.05	-3.1921	2.0290
set1	3dp	7	set2	3dd	4	-1.0722	7.6836	3823	-0.14	0.8890	1.0000	0.05	-16.1365	13.9921
set1	3dp	7	set2	3dd	5	1.5083	13.8749	3823	0.11	0.9134	1.0000	0.05	-25.6946	28.7112
set1	3dp	7	set2	3dd	6	0.6675	9.0010	3823	0.07	0.9409	1.0000	0.05	-16.9797	18.3147
set1	3dp	7	set2	3dd	7	-1.0992	6.8110	3823	-0.16	0.8718	1.0000	0.05	-14.4528	12.2544
set1	3dp	7	set2	3dd	8	-0.1048	9.4219	3823	-0.01	0.9911	1.0000	0.05	-18.5772	18.3675

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dp	6	set2	3dd	3	-18.7844	17.0161
set1	3dp	6	set2	3dd	4	-9.6347	6.8850
set1	3dp	6	set2	3dd	5	-31.8889	34.3002
set1	3dp	6	set2	3dd	6	-13.1551	13.8849
set1	3dp	6	set2	3dd	7	-6.2556	3.4520
set1	3dp	6	set2	3dd	8	-15.5930	14.7781
set1	3dp	6	set2	3dd	9	-15.9404	14.4307
set1	3dp	6	set2	3dp	1	-31.3849	32.2062
set1	3dp	6	set2	3dp	2	-12.6673	11.9565
set1	3dp	6	set2	3dp	3	-10.7632	8.1864
set1	3dp	6	set2	3dp	4	-27.9735	27.7756
set1	3dp	6	set2	3dp	5	-59.9752	60.9625
set1	3dp	6	set2	3dp	6	-35.6572	34.0797
set1	3dp	6	set2	3dp	7	-24.8624	23.8788
set1	3dp	6	set2	3dp	8	-34.6302	35.1067
set1	3dp	6	set2	3dp	9	-35.1837	34.5532
set1	3dp	7	set1	3dp	8	-10.3456	10.7600
set1	3dp	7	set1	3dp	9	-10.5090	10.5966
set1	3dp	7	set2	2dd	1	-37.1865	38.0385
set1	3dp	7	set2	2dd	2	-20.0190	21.5892
set1	3dp	7	set2	2dd	3	-4.6517	3.1914
set1	3dp	7	set2	2dd	4	-33.3802	33.9909
set1	3dp	7	set2	2dd	5	-63.6740	68.9030
set1	3dp	7	set2	2dd	6	-37.3079	44.0614
set1	3dp	7	set2	2dd	7	-30.1168	30.2050
set1	3dp	7	set2	2dd	8	-41.1413	40.2280
set1	3dp	7	set2	2dd	9	-41.0816	40.2877
set1	3dp	7	set2	3dd	1	-35.1635	34.6483
set1	3dp	7	set2	3dd	2	-9.1792	9.2087
set1	3dp	7	set2	3dd	3	-5.9494	4.7864
set1	3dp	7	set2	3dd	4	-32.0481	29.9037
set1	3dp	7	set2	3dd	5	-54.4274	57.4439
set1	3dp	7	set2	3dd	6	-35.6193	36.9544
set1	3dp	7	set2	3dd	7	-28.5573	26.3590
set1	3dp	7	set2	3dd	8	-38.0884	37.8787

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dp	7	set2	3dd	9	-0.4522	9.4219	3823	-0.05	0.9617	1.0000	0.05	-18.9246	18.0201
set1	3dp	7	set2	3dp	1	0.7133	13.5531	3823	0.05	0.9580	1.0000	0.05	-25.8586	27.2852
set1	3dp	7	set2	3dp	2	-0.05273	2.7469	3823	-0.02	0.9847	1.0000	0.05	-5.4383	5.3329
set1	3dp	7	set2	3dp	3	-0.9858	3.3843	3823	-0.29	0.7709	1.0000	0.05	-7.6210	5.6495
set1	3dp	7	set2	3dp	4	0.2037	12.5789	3823	0.02	0.9871	1.0000	0.05	-24.4582	24.8656
set1	3dp	7	set2	3dp	5	0.7962	20.6683	3823	0.04	0.9693	1.0000	0.05	-39.7257	41.3182
set1	3dp	7	set2	3dp	6	-0.4861	14.3168	3823	-0.03	0.9729	1.0000	0.05	-28.5554	27.5831
set1	3dp	7	set2	3dp	7	-0.1892	11.7075	3823	-0.02	0.9871	1.0000	0.05	-23.1426	22.7643
set1	3dp	7	set2	3dp	8	0.5409	14.3168	3823	0.04	0.9699	1.0000	0.05	-27.5284	28.6102
set1	3dp	7	set2	3dp	9	-0.01259	14.3168	3823	-0.00	0.9993	1.0000	0.05	-28.0819	28.0567
set1	3dp	8	set1	3dp	9	-0.1634	0	3823	-Infty	<.0001
set1	3dp	8	set2	2dd	1	0.2188	6.7210	3823	0.03	0.9740	1.0000	0.05	-12.9583	13.3959
set1	3dp	8	set2	2dd	2	0.5779	7.7642	3823	0.07	0.9407	1.0000	0.05	-14.6445	15.8002
set1	3dp	8	set2	2dd	3	-0.9373	3.5009	3823	-0.27	0.7889	1.0000	0.05	-7.8012	5.9265
set1	3dp	8	set2	2dd	4	0.09817	5.7488	3823	0.02	0.9864	1.0000	0.05	-11.1729	11.3693
set1	3dp	8	set2	2dd	5	2.4073	13.8322	3823	0.17	0.8618	1.0000	0.05	-24.7120	29.5265
set1	3dp	8	set2	2dd	6	3.1696	7.4814	3823	0.42	0.6718	1.0000	0.05	-11.4984	17.8375
set1	3dp	8	set2	2dd	7	-0.1631	4.8788	3823	-0.03	0.9733	1.0000	0.05	-9.7283	9.4021
set1	3dp	8	set2	2dd	8	-0.6638	7.4814	3823	-0.09	0.9293	1.0000	0.05	-15.3318	14.0041
set1	3dp	8	set2	2dd	9	-0.6041	7.4814	3823	-0.08	0.9356	1.0000	0.05	-15.2721	14.0639
set1	3dp	8	set2	3dd	1	-0.4648	6.0487	3823	-0.08	0.9388	1.0000	0.05	-12.3238	11.3943
set1	3dp	8	set2	3dd	2	-0.1924	4.8601	3823	-0.04	0.9684	1.0000	0.05	-9.7211	9.3363
set1	3dp	8	set2	3dd	3	-0.7887	1.4083	3823	-0.56	0.5755	1.0000	0.05	-3.5497	1.9723
set1	3dp	8	set2	3dd	4	-1.2794	5.0755	3823	-0.25	0.8010	1.0000	0.05	-11.2304	8.6716
set1	3dp	8	set2	3dd	5	1.3011	11.2661	3823	0.12	0.9081	1.0000	0.05	-20.7870	23.3892
set1	3dp	8	set2	3dd	6	0.4603	6.3921	3823	0.07	0.9426	1.0000	0.05	-12.0720	12.9926
set1	3dp	8	set2	3dd	7	-1.3064	4.2086	3823	-0.31	0.7563	1.0000	0.05	-9.5577	6.9450
set1	3dp	8	set2	3dd	8	-0.3120	6.8110	3823	-0.05	0.9635	1.0000	0.05	-13.6656	13.0416
set1	3dp	8	set2	3dd	9	-0.6594	6.8110	3823	-0.10	0.9229	1.0000	0.05	-14.0130	12.6942
set1	3dp	8	set2	3dp	1	0.5061	10.9444	3823	0.05	0.9631	1.0000	0.05	-20.9513	21.9635
set1	3dp	8	set2	3dp	2	-0.2599	0.6640	3823	-0.39	0.6955	1.0000	0.05	-1.5618	1.0419
set1	3dp	8	set2	3dp	3	-1.1930	0.8552	3823	-1.40	0.1631	1.0000	0.05	-2.8696	0.4837
set1	3dp	8	set2	3dp	4	-0.00352	9.9713	3823	-0.00	0.9997	1.0000	0.05	-19.5530	19.5460
set1	3dp	8	set2	3dp	5	0.5891	18.0584	3823	0.03	0.9740	1.0000	0.05	-34.8160	35.9941
set1	3dp	8	set2	3dp	6	-0.6933	11.7075	3823	-0.06	0.9528	1.0000	0.05	-23.6468	22.2601

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dp	7	set2	3dd	9	-38.4358	37.5313
set1	3dp	7	set2	3dp	1	-53.9250	55.3516
set1	3dp	7	set2	3dp	2	-11.1268	11.0214
set1	3dp	7	set2	3dp	3	-14.6295	12.6579
set1	3dp	7	set2	3dp	4	-50.5071	50.9144
set1	3dp	7	set2	3dp	5	-82.5266	84.1191
set1	3dp	7	set2	3dp	6	-58.2033	57.2310
set1	3dp	7	set2	3dp	7	-47.3870	47.0086
set1	3dp	7	set2	3dp	8	-57.1763	58.2581
set1	3dp	7	set2	3dp	9	-57.7298	57.7046
set1	3dp	8	set1	3dp	9	.	.
set1	3dp	8	set2	2dd	1	-26.8764	27.3140
set1	3dp	8	set2	2dd	2	-30.7230	31.8787
set1	3dp	8	set2	2dd	3	-15.0510	13.1764
set1	3dp	8	set2	2dd	4	-23.0779	23.2742
set1	3dp	8	set2	2dd	5	-53.3564	58.1710
set1	3dp	8	set2	2dd	6	-26.9914	33.3305
set1	3dp	8	set2	2dd	7	-19.8314	19.5053
set1	3dp	8	set2	2dd	8	-30.8248	29.4971
set1	3dp	8	set2	2dd	9	-30.7650	29.5568
set1	3dp	8	set2	3dd	1	-24.8498	23.9203
set1	3dp	8	set2	3dd	2	-19.7857	19.4009
set1	3dp	8	set2	3dd	3	-6.4660	4.8886
set1	3dp	8	set2	3dd	4	-21.7410	19.1822
set1	3dp	8	set2	3dd	5	-44.1173	46.7195
set1	3dp	8	set2	3dd	6	-25.3091	26.2297
set1	3dp	8	set2	3dd	7	-18.2731	15.6604
set1	3dp	8	set2	3dd	8	-27.7702	27.1461
set1	3dp	8	set2	3dd	9	-28.1176	26.7987
set1	3dp	8	set2	3dp	1	-43.6154	44.6276
set1	3dp	8	set2	3dp	2	-2.9368	2.4170
set1	3dp	8	set2	3dp	3	-4.6406	2.2546
set1	3dp	8	set2	3dp	4	-40.2020	40.1949
set1	3dp	8	set2	3dp	5	-72.2123	73.3904
set1	3dp	8	set2	3dp	6	-47.8911	46.5045

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set1	3dp	8	set2	3dp	7	-0.3964	9.1029	3823	-0.04	0.9653	1.0000	0.05	-18.2433	17.4506
set1	3dp	8	set2	3dp	8	0.3337	11.7075	3823	0.03	0.9773	1.0000	0.05	-22.6197	23.2872
set1	3dp	8	set2	3dp	9	-0.2198	11.7075	3823	-0.02	0.9850	1.0000	0.05	-23.1732	22.7337
set1	3dp	9	set2	2dd	1	0.3822	6.7210	3823	0.06	0.9547	1.0000	0.05	-12.7949	13.5593
set1	3dp	9	set2	2dd	2	0.7413	7.7642	3823	0.10	0.9239	1.0000	0.05	-14.4811	15.9636
set1	3dp	9	set2	2dd	3	-0.7739	3.5009	3823	-0.22	0.8250	1.0000	0.05	-7.6378	6.0899
set1	3dp	9	set2	2dd	4	0.2616	5.7488	3823	0.05	0.9637	1.0000	0.05	-11.0095	11.5326
set1	3dp	9	set2	2dd	5	2.5707	13.8322	3823	0.19	0.8526	1.0000	0.05	-24.5486	29.6899
set1	3dp	9	set2	2dd	6	3.3329	7.4814	3823	0.45	0.6560	1.0000	0.05	-11.3351	18.0009
set1	3dp	9	set2	2dd	7	0.000307	4.8788	3823	0.00	0.9999	1.0000	0.05	-9.5649	9.5655
set1	3dp	9	set2	2dd	8	-0.5005	7.4814	3823	-0.07	0.9467	1.0000	0.05	-15.1685	14.1675
set1	3dp	9	set2	2dd	9	-0.4407	7.4814	3823	-0.06	0.9530	1.0000	0.05	-15.1087	14.2273
set1	3dp	9	set2	3dd	1	-0.3014	6.0487	3823	-0.05	0.9603	1.0000	0.05	-12.1604	11.5577
set1	3dp	9	set2	3dd	2	-0.02902	4.8601	3823	-0.01	0.9952	1.0000	0.05	-9.5577	9.4997
set1	3dp	9	set2	3dd	3	-0.6253	1.4083	3823	-0.44	0.6570	1.0000	0.05	-3.3864	2.1357
set1	3dp	9	set2	3dd	4	-1.1160	5.0755	3823	-0.22	0.8260	1.0000	0.05	-11.0670	8.8350
set1	3dp	9	set2	3dd	5	1.4645	11.2661	3823	0.13	0.8966	1.0000	0.05	-20.6236	23.5526
set1	3dp	9	set2	3dd	6	0.6237	6.3921	3823	0.10	0.9223	1.0000	0.05	-11.9086	13.1560
set1	3dp	9	set2	3dd	7	-1.1430	4.2086	3823	-0.27	0.7860	1.0000	0.05	-9.3943	7.1084
set1	3dp	9	set2	3dd	8	-0.1486	6.8110	3823	-0.02	0.9826	1.0000	0.05	-13.5022	13.2049
set1	3dp	9	set2	3dd	9	-0.4960	6.8110	3823	-0.07	0.9419	1.0000	0.05	-13.8496	12.8575
set1	3dp	9	set2	3dp	1	0.6695	10.9444	3823	0.06	0.9512	1.0000	0.05	-20.7879	22.1269
set1	3dp	9	set2	3dp	2	-0.09653	0.6640	3823	-0.15	0.8844	1.0000	0.05	-1.3984	1.2053
set1	3dp	9	set2	3dp	3	-1.0296	0.8552	3823	-1.20	0.2287	1.0000	0.05	-2.7062	0.6471
set1	3dp	9	set2	3dp	4	0.1599	9.9713	3823	0.02	0.9872	1.0000	0.05	-19.3896	19.7094
set1	3dp	9	set2	3dp	5	0.7524	18.0584	3823	0.04	0.9668	1.0000	0.05	-34.6526	36.1575
set1	3dp	9	set2	3dp	6	-0.5299	11.7075	3823	-0.05	0.9639	1.0000	0.05	-23.4834	22.4235
set1	3dp	9	set2	3dp	7	-0.2330	9.1029	3823	-0.03	0.9796	1.0000	0.05	-18.0799	17.6140
set1	3dp	9	set2	3dp	8	0.4971	11.7075	3823	0.04	0.9661	1.0000	0.05	-22.4564	23.4505
set1	3dp	9	set2	3dp	9	-0.05639	11.7075	3823	-0.00	0.9962	1.0000	0.05	-23.0098	22.8971
set2	2dd	1	set2	2dd	2	0.3591	14.4696	3823	0.02	0.9802	1.0000	0.05	-28.0098	28.7279
set2	2dd	1	set2	2dd	3	-1.1561	10.1961	3823	-0.11	0.9097	1.0000	0.05	-21.1465	18.8342
set2	2dd	1	set2	2dd	4	-0.1206	1.0111	3823	-0.12	0.9050	1.0000	0.05	-2.1031	1.8618
set2	2dd	1	set2	2dd	5	2.1885	7.1223	3823	0.31	0.7587	1.0000	0.05	-11.7754	16.1524
set2	2dd	1	set2	2dd	6	2.9507	0.8047	3823	3.67	0.0002	0.1632	0.05	1.3731	4.5284

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set1	3dp	8	set2	3dp	7	-37.0940	36.3012
set1	3dp	8	set2	3dp	8	-46.8641	47.5315
set1	3dp	8	set2	3dp	9	-47.4176	46.9780
set1	3dp	9	set2	2dd	1	-26.7130	27.4774
set1	3dp	9	set2	2dd	2	-30.5596	32.0421
set1	3dp	9	set2	2dd	3	-14.8876	13.3397
set1	3dp	9	set2	2dd	4	-22.9145	23.4376
set1	3dp	9	set2	2dd	5	-53.1930	58.3344
set1	3dp	9	set2	2dd	6	-26.8280	33.4938
set1	3dp	9	set2	2dd	7	-19.6681	19.6687
set1	3dp	9	set2	2dd	8	-30.6614	29.6604
set1	3dp	9	set2	2dd	9	-30.6017	29.7202
set1	3dp	9	set2	3dd	1	-24.6864	24.0836
set1	3dp	9	set2	3dd	2	-19.6224	19.5643
set1	3dp	9	set2	3dd	3	-6.3027	5.0520
set1	3dp	9	set2	3dd	4	-21.5776	19.3456
set1	3dp	9	set2	3dd	5	-43.9539	46.8829
set1	3dp	9	set2	3dd	6	-25.1457	26.3931
set1	3dp	9	set2	3dd	7	-18.1098	15.8238
set1	3dp	9	set2	3dd	8	-27.6068	27.3095
set1	3dp	9	set2	3dd	9	-27.9542	26.9621
set1	3dp	9	set2	3dp	1	-43.4520	44.7910
set1	3dp	9	set2	3dp	2	-2.7734	2.5804
set1	3dp	9	set2	3dp	3	-4.4772	2.4180
set1	3dp	9	set2	3dp	4	-40.0386	40.3583
set1	3dp	9	set2	3dp	5	-72.0489	73.5538
set1	3dp	9	set2	3dp	6	-47.7278	46.6679
set1	3dp	9	set2	3dp	7	-36.9306	36.4646
set1	3dp	9	set2	3dp	8	-46.7007	47.6949
set1	3dp	9	set2	3dp	9	-47.2542	47.1414
set2	2dd	1	set2	2dd	2	-57.9741	58.6922
set2	2dd	1	set2	2dd	3	-42.2610	39.9487
set2	2dd	1	set2	2dd	4	-4.1970	3.9557
set2	2dd	1	set2	2dd	5	-26.5247	30.9016
set2	2dd	1	set2	2dd	6	-0.2933	6.1948

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	2dd	1	set2	2dd	7	-0.3819	1.8707	3823	-0.20	0.8383	1.0000	0.05	-4.0496	3.2859
set2	2dd	1	set2	2dd	8	-0.8827	0.8047	3823	-1.10	0.2728	1.0000	0.05	-2.4603	0.6950
set2	2dd	1	set2	2dd	9	-0.8229	0.8047	3823	-1.02	0.3065	1.0000	0.05	-2.4006	0.7548
set2	2dd	1	set2	3dd	1	-0.6836	0.7022	3823	-0.97	0.3304	1.0000	0.05	-2.0603	0.6931
set2	2dd	1	set2	3dd	2	-0.4112	11.5535	3823	-0.04	0.9716	1.0000	0.05	-23.0627	22.2403
set2	2dd	1	set2	3dd	3	-1.0075	8.0752	3823	-0.12	0.9007	1.0000	0.05	-16.8397	14.8247
set2	2dd	1	set2	3dd	4	-1.4982	1.6768	3823	-0.89	0.3717	1.0000	0.05	-4.7858	1.7894
set2	2dd	1	set2	3dd	5	1.0823	4.5613	3823	0.24	0.8125	1.0000	0.05	-7.8606	10.0252
set2	2dd	1	set2	3dd	6	0.2415	0.4770	3823	0.51	0.6126	1.0000	0.05	-0.6936	1.1766
set2	2dd	1	set2	3dd	7	-1.5252	2.5471	3823	-0.60	0.5493	1.0000	0.05	-6.5189	3.4686
set2	2dd	1	set2	3dd	8	-0.5308	0.3785	3823	-1.40	0.1608	1.0000	0.05	-1.2729	0.2112
set2	2dd	1	set2	3dd	9	-0.8782	0.3785	3823	-2.32	0.0204	0.9882	0.05	-1.6203	-0.1362
set2	2dd	1	set2	3dp	1	0.2873	4.2345	3823	0.07	0.9459	1.0000	0.05	-8.0148	8.5894
set2	2dd	1	set2	3dp	2	-0.4787	6.6744	3823	-0.07	0.9428	1.0000	0.05	-13.5645	12.6070
set2	2dd	1	set2	3dp	3	-1.4118	5.9798	3823	-0.24	0.8134	1.0000	0.05	-13.1358	10.3122
set2	2dd	1	set2	3dp	4	-0.2223	3.2745	3823	-0.07	0.9459	1.0000	0.05	-6.6423	6.1976
set2	2dd	1	set2	3dp	5	0.3702	11.3502	3823	0.03	0.9740	1.0000	0.05	-21.8828	22.6233
set2	2dd	1	set2	3dp	6	-0.9121	5.0063	3823	-0.18	0.8554	1.0000	0.05	-10.7275	8.9032
set2	2dd	1	set2	3dp	7	-0.6152	2.4255	3823	-0.25	0.7998	1.0000	0.05	-5.3705	4.1402
set2	2dd	1	set2	3dp	8	0.1149	5.0063	3823	0.02	0.9817	1.0000	0.05	-9.7004	9.9302
set2	2dd	1	set2	3dp	9	-0.4386	5.0063	3823	-0.09	0.9302	1.0000	0.05	-10.2539	9.3767
set2	2dd	2	set2	2dd	3	-1.5152	4.3026	3823	-0.35	0.7247	1.0000	0.05	-9.9507	6.9203
set2	2dd	2	set2	2dd	4	-0.4797	13.4939	3823	-0.04	0.9716	1.0000	0.05	-26.9355	25.9761
set2	2dd	2	set2	2dd	5	1.8294	21.5853	3823	0.08	0.9325	1.0000	0.05	-40.4905	44.1493
set2	2dd	2	set2	2dd	6	2.5917	15.2332	3823	0.17	0.8649	1.0000	0.05	-27.2743	32.4577
set2	2dd	2	set2	2dd	7	-0.7409	12.6245	3823	-0.06	0.9532	1.0000	0.05	-25.4923	24.0104
set2	2dd	2	set2	2dd	8	-1.2417	15.2332	3823	-0.08	0.9350	1.0000	0.05	-31.1077	28.6243
set2	2dd	2	set2	2dd	9	-1.1820	15.2332	3823	-0.08	0.9382	1.0000	0.05	-31.0480	28.6840
set2	2dd	2	set2	3dd	1	-1.0426	13.8001	3823	-0.08	0.9398	1.0000	0.05	-28.0989	26.0136
set2	2dd	2	set2	3dd	2	-0.7703	2.9354	3823	-0.26	0.7930	1.0000	0.05	-6.5254	4.9849
set2	2dd	2	set2	3dd	3	-1.3666	6.4195	3823	-0.21	0.8314	1.0000	0.05	-13.9526	11.2194
set2	2dd	2	set2	3dd	4	-1.8573	12.8240	3823	-0.14	0.8849	1.0000	0.05	-26.9997	23.2852
set2	2dd	2	set2	3dd	5	0.7232	19.0151	3823	0.04	0.9697	1.0000	0.05	-36.5575	38.0040
set2	2dd	2	set2	3dd	6	-0.1176	14.1424	3823	-0.01	0.9934	1.0000	0.05	-27.8448	27.6097
set2	2dd	2	set2	3dd	7	-1.8842	11.9560	3823	-0.16	0.8748	1.0000	0.05	-25.3250	21.5565

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	2dd	1	set2	2dd	7	-7.9236	7.1599
set2	2dd	1	set2	2dd	8	-4.1268	2.3614
set2	2dd	1	set2	2dd	9	-4.0670	2.4212
set2	2dd	1	set2	3dd	1	-3.5144	2.1472
set2	2dd	1	set2	3dd	2	-46.9882	46.1658
set2	2dd	1	set2	3dd	3	-33.5623	31.5472
set2	2dd	1	set2	3dd	4	-8.2582	5.2618
set2	2dd	1	set2	3dd	5	-17.3064	19.4710
set2	2dd	1	set2	3dd	6	-1.6813	2.1643
set2	2dd	1	set2	3dd	7	-11.7936	8.7432
set2	2dd	1	set2	3dd	8	-2.0566	0.9950
set2	2dd	1	set2	3dd	9	-2.4040	0.6476
set2	2dd	1	set2	3dp	1	-16.7837	17.3584
set2	2dd	1	set2	3dp	2	-27.3862	26.4287
set2	2dd	1	set2	3dp	3	-25.5191	22.6956
set2	2dd	1	set2	3dp	4	-13.4233	12.9786
set2	2dd	1	set2	3dp	5	-45.3873	46.1278
set2	2dd	1	set2	3dp	6	-21.0948	19.2705
set2	2dd	1	set2	3dp	7	-10.3933	9.1630
set2	2dd	1	set2	3dp	8	-20.0678	20.2976
set2	2dd	1	set2	3dp	9	-20.6212	19.7441
set2	2dd	2	set2	2dd	3	-18.8607	15.8303
set2	2dd	2	set2	2dd	4	-54.8793	53.9199
set2	2dd	2	set2	2dd	5	-85.1904	88.8492
set2	2dd	2	set2	2dd	6	-58.8200	64.0034
set2	2dd	2	set2	2dd	7	-51.6356	50.1537
set2	2dd	2	set2	2dd	8	-62.6534	60.1700
set2	2dd	2	set2	2dd	9	-62.5937	60.2297
set2	2dd	2	set2	3dd	1	-56.6768	54.5915
set2	2dd	2	set2	3dd	2	-12.6043	11.0638
set2	2dd	2	set2	3dd	3	-27.2464	24.5133
set2	2dd	2	set2	3dd	4	-53.5562	49.8417
set2	2dd	2	set2	3dd	5	-75.9349	77.3814
set2	2dd	2	set2	3dd	6	-57.1315	56.8964
set2	2dd	2	set2	3dd	7	-50.0840	46.3156

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	2dd	2	set2	3dd	8	-0.8899	14.5646	3823	-0.06	0.9513	1.0000	0.05	-29.4450	27.6652
set2	2dd	2	set2	3dd	9	-1.2373	14.5646	3823	-0.08	0.9323	1.0000	0.05	-29.7924	27.3178
set2	2dd	2	set2	3dp	1	-0.07176	18.6929	3823	-0.00	0.9969	1.0000	0.05	-36.7209	36.5773
set2	2dd	2	set2	3dp	2	-0.8378	7.8248	3823	-0.11	0.9147	1.0000	0.05	-16.1790	14.5034
set2	2dd	2	set2	3dp	3	-1.7708	8.5110	3823	-0.21	0.8352	1.0000	0.05	-18.4573	14.9156
set2	2dd	2	set2	3dp	4	-0.5814	17.7175	3823	-0.03	0.9738	1.0000	0.05	-35.3181	34.1553
set2	2dd	2	set2	3dp	5	0.01118	25.8099	3823	0.00	0.9997	1.0000	0.05	-50.5914	50.6137
set2	2dd	2	set2	3dp	6	-1.2712	19.4575	3823	-0.07	0.9479	1.0000	0.05	-39.4192	36.8768
set2	2dd	2	set2	3dp	7	-0.9742	16.8489	3823	-0.06	0.9539	1.0000	0.05	-34.0080	32.0595
set2	2dd	2	set2	3dp	8	-0.2442	19.4575	3823	-0.01	0.9900	1.0000	0.05	-38.3922	37.9039
set2	2dd	2	set2	3dp	9	-0.7976	19.4575	3823	-0.04	0.9673	1.0000	0.05	-38.9457	37.3504
set2	2dd	3	set2	2dd	4	1.0355	9.2209	3823	0.11	0.9106	1.0000	0.05	-17.0429	19.1139
set2	2dd	3	set2	2dd	5	3.3446	17.3103	3823	0.19	0.8468	1.0000	0.05	-30.5936	37.2828
set2	2dd	3	set2	2dd	6	4.1069	10.9591	3823	0.37	0.7079	1.0000	0.05	-17.3793	25.5931
set2	2dd	3	set2	2dd	7	0.7743	8.3528	3823	0.09	0.9262	1.0000	0.05	-15.6021	17.1507
set2	2dd	3	set2	2dd	8	0.2735	10.9591	3823	0.02	0.9801	1.0000	0.05	-21.2127	21.7597
set2	2dd	3	set2	2dd	9	0.3332	10.9591	3823	0.03	0.9757	1.0000	0.05	-21.1530	21.8194
set2	2dd	3	set2	3dd	1	0.4726	9.5263	3823	0.05	0.9604	1.0000	0.05	-18.2046	19.1497
set2	2dd	3	set2	3dd	2	0.7449	1.4372	3823	0.52	0.6043	1.0000	0.05	-2.0728	3.5626
set2	2dd	3	set2	3dd	3	0.1486	2.1567	3823	0.07	0.9451	1.0000	0.05	-4.0798	4.3771
set2	2dd	3	set2	3dd	4	-0.3421	8.5505	3823	-0.04	0.9681	1.0000	0.05	-17.1061	16.4220
set2	2dd	3	set2	3dd	5	2.2384	14.7432	3823	0.15	0.8793	1.0000	0.05	-26.6669	31.1438
set2	2dd	3	set2	3dd	6	1.3977	9.8695	3823	0.14	0.8874	1.0000	0.05	-17.9524	20.7477
set2	2dd	3	set2	3dd	7	-0.3690	7.6847	3823	-0.05	0.9617	1.0000	0.05	-15.4355	14.6975
set2	2dd	3	set2	3dd	8	0.6253	10.2905	3823	0.06	0.9515	1.0000	0.05	-19.5501	20.8007
set2	2dd	3	set2	3dd	9	0.2779	10.2905	3823	0.03	0.9785	1.0000	0.05	-19.8975	20.4533
set2	2dd	3	set2	3dp	1	1.4434	14.4230	3823	0.10	0.9203	1.0000	0.05	-26.8341	29.7210
set2	2dd	3	set2	3dp	2	0.6774	3.6009	3823	0.19	0.8508	1.0000	0.05	-6.3825	7.7373
set2	2dd	3	set2	3dp	3	-0.2556	4.2345	3823	-0.06	0.9519	1.0000	0.05	-8.5577	8.0464
set2	2dd	3	set2	3dp	4	0.9338	13.4484	3823	0.07	0.9446	1.0000	0.05	-25.4328	27.3004
set2	2dd	3	set2	3dp	5	1.5264	21.5378	3823	0.07	0.9435	1.0000	0.05	-40.7003	43.7531
set2	2dd	3	set2	3dp	6	0.2440	15.1872	3823	0.02	0.9872	1.0000	0.05	-29.5317	30.0197
set2	2dd	3	set2	3dp	7	0.5410	12.5812	3823	0.04	0.9657	1.0000	0.05	-24.1255	25.2074
set2	2dd	3	set2	3dp	8	1.2710	15.1872	3823	0.08	0.9333	1.0000	0.05	-28.5047	31.0468
set2	2dd	3	set2	3dp	9	0.7176	15.1872	3823	0.05	0.9623	1.0000	0.05	-29.0582	30.4933

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	2dd	2	set2	3dd	8	-59.6061	57.8263
set2	2dd	2	set2	3dd	9	-59.9535	57.4789
set2	2dd	2	set2	3dp	1	-75.4311	75.2876
set2	2dd	2	set2	3dp	2	-32.3831	30.7075
set2	2dd	2	set2	3dp	3	-36.0823	32.5406
set2	2dd	2	set2	3dp	4	-72.0084	70.8456
set2	2dd	2	set2	3dp	5	-104.04	104.06
set2	2dd	2	set2	3dp	6	-79.7127	77.1703
set2	2dd	2	set2	3dp	7	-68.8996	66.9511
set2	2dd	2	set2	3dp	8	-78.6857	78.1973
set2	2dd	2	set2	3dp	9	-79.2391	77.6438
set2	2dd	3	set2	2dd	4	-36.1380	38.2090
set2	2dd	3	set2	2dd	5	-66.4405	73.1298
set2	2dd	3	set2	2dd	6	-40.0739	48.2877
set2	2dd	3	set2	2dd	7	-32.8996	34.4481
set2	2dd	3	set2	2dd	8	-43.9073	44.4543
set2	2dd	3	set2	2dd	9	-43.8476	44.5140
set2	2dd	3	set2	3dd	1	-37.9321	38.8772
set2	2dd	3	set2	3dd	2	-5.0490	6.5388
set2	2dd	3	set2	3dd	3	-8.5461	8.8433
set2	2dd	3	set2	3dd	4	-34.8130	34.1289
set2	2dd	3	set2	3dd	5	-57.1978	61.6747
set2	2dd	3	set2	3dd	6	-38.3907	41.1861
set2	2dd	3	set2	3dd	7	-31.3494	30.6113
set2	2dd	3	set2	3dd	8	-40.8601	42.1107
set2	2dd	3	set2	3dd	9	-41.2075	41.7633
set2	2dd	3	set2	3dp	1	-56.7021	59.5889
set2	2dd	3	set2	3dp	2	-13.8395	15.1943
set2	2dd	3	set2	3dp	3	-17.3267	16.8154
set2	2dd	3	set2	3dp	4	-53.2823	55.1499
set2	2dd	3	set2	3dp	5	-85.3018	88.3546
set2	2dd	3	set2	3dp	6	-60.9820	61.4700
set2	2dd	3	set2	3dp	7	-50.1791	51.2611
set2	2dd	3	set2	3dp	8	-59.9550	62.4971
set2	2dd	3	set2	3dp	9	-60.5085	61.9436

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	2dd	4	set2	2dd	5	2.3091	8.0978	3823	0.29	0.7755	1.0000	0.05	-13.5674	18.1856
set2	2dd	4	set2	2dd	6	3.0714	1.7584	3823	1.75	0.0808	1.0000	0.05	-0.3761	6.5189
set2	2dd	4	set2	2dd	7	-0.2612	0.9162	3823	-0.29	0.7755	1.0000	0.05	-2.0575	1.5350
set2	2dd	4	set2	2dd	8	-0.7620	1.7584	3823	-0.43	0.6648	1.0000	0.05	-4.2096	2.6855
set2	2dd	4	set2	2dd	9	-0.7023	1.7584	3823	-0.40	0.6896	1.0000	0.05	-4.1498	2.7452
set2	2dd	4	set2	3dd	1	-0.5629	0.4682	3823	-1.20	0.2293	1.0000	0.05	-1.4808	0.3549
set2	2dd	4	set2	3dd	2	-0.2906	10.5778	3823	-0.03	0.9781	1.0000	0.05	-21.0292	20.4481
set2	2dd	4	set2	3dd	3	-0.8869	7.1016	3823	-0.12	0.9006	1.0000	0.05	-14.8102	13.0364
set2	2dd	4	set2	3dd	4	-1.3776	0.7022	3823	-1.96	0.0499	0.9997	0.05	-2.7542	-0.00088
set2	2dd	4	set2	3dd	5	1.2029	5.5340	3823	0.22	0.8279	1.0000	0.05	-9.6470	12.0529
set2	2dd	4	set2	3dd	6	0.3622	0.7391	3823	0.49	0.6242	1.0000	0.05	-1.0869	1.8112
set2	2dd	4	set2	3dd	7	-1.4045	1.5909	3823	-0.88	0.3774	1.0000	0.05	-4.5237	1.7147
set2	2dd	4	set2	3dd	8	-0.4102	1.1364	3823	-0.36	0.7182	1.0000	0.05	-2.6382	1.8179
set2	2dd	4	set2	3dd	9	-0.7576	1.1364	3823	-0.67	0.5050	1.0000	0.05	-2.9856	1.4705
set2	2dd	4	set2	3dp	1	0.4079	5.2138	3823	0.08	0.9376	1.0000	0.05	-9.8142	10.6301
set2	2dd	4	set2	3dp	2	-0.3581	5.6993	3823	-0.06	0.9499	1.0000	0.05	-11.5321	10.8160
set2	2dd	4	set2	3dp	3	-1.2911	5.0054	3823	-0.26	0.7965	1.0000	0.05	-11.1048	8.5225
set2	2dd	4	set2	3dp	4	-0.1017	4.2345	3823	-0.02	0.9808	1.0000	0.05	-8.4038	8.2004
set2	2dd	4	set2	3dp	5	0.4909	12.3250	3823	0.04	0.9682	1.0000	0.05	-23.6733	24.6551
set2	2dd	4	set2	3dp	6	-0.7915	5.9782	3823	-0.13	0.8947	1.0000	0.05	-12.5122	10.9292
set2	2dd	4	set2	3dp	7	-0.4945	3.3843	3823	-0.15	0.8838	1.0000	0.05	-7.1298	6.1407
set2	2dd	4	set2	3dp	8	0.2355	5.9782	3823	0.04	0.9686	1.0000	0.05	-11.4852	11.9563
set2	2dd	4	set2	3dp	9	-0.3179	5.9782	3823	-0.05	0.9576	1.0000	0.05	-12.0387	11.4028
set2	2dd	5	set2	2dd	6	0.7623	6.3543	3823	0.12	0.9045	1.0000	0.05	-11.6959	13.2204
set2	2dd	5	set2	2dd	7	-2.5704	8.9663	3823	-0.29	0.7744	1.0000	0.05	-20.1495	15.0088
set2	2dd	5	set2	2dd	8	-3.0711	6.3543	3823	-0.48	0.6289	1.0000	0.05	-15.5293	9.3870
set2	2dd	5	set2	2dd	9	-3.0114	6.3543	3823	-0.47	0.6356	1.0000	0.05	-15.4695	9.4468
set2	2dd	5	set2	3dd	1	-2.8720	7.7945	3823	-0.37	0.7125	1.0000	0.05	-18.1538	12.4097
set2	2dd	5	set2	3dd	2	-2.5997	18.6690	3823	-0.14	0.8893	1.0000	0.05	-39.2018	34.0024
set2	2dd	5	set2	3dd	3	-3.1960	15.1867	3823	-0.21	0.8333	1.0000	0.05	-32.9708	26.5788
set2	2dd	5	set2	3dd	4	-3.6867	8.7691	3823	-0.42	0.6742	1.0000	0.05	-20.8793	13.5060
set2	2dd	5	set2	3dd	5	-1.1062	2.5871	3823	-0.43	0.6690	1.0000	0.05	-6.1784	3.9661
set2	2dd	5	set2	3dd	6	-1.9470	7.4512	3823	-0.26	0.7939	1.0000	0.05	-16.5557	12.6618
set2	2dd	5	set2	3dd	7	-3.7136	9.6393	3823	-0.39	0.7001	1.0000	0.05	-22.6123	15.1850
set2	2dd	5	set2	3dd	8	-2.7193	7.0290	3823	-0.39	0.6989	1.0000	0.05	-16.5002	11.0616

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	2dd	4	set2	2dd	5	-30.3368	34.9550
set2	2dd	4	set2	2dd	6	-4.0176	10.1603
set2	2dd	4	set2	2dd	7	-3.9548	3.4323
set2	2dd	4	set2	2dd	8	-7.8510	6.3269
set2	2dd	4	set2	2dd	9	-7.7912	6.3867
set2	2dd	4	set2	3dd	1	-2.4503	1.3244
set2	2dd	4	set2	3dd	2	-42.9343	42.3531
set2	2dd	4	set2	3dd	3	-29.5166	27.7428
set2	2dd	4	set2	3dd	4	-4.2083	1.4532
set2	2dd	4	set2	3dd	5	-21.1071	23.5130
set2	2dd	4	set2	3dd	6	-2.6174	3.3417
set2	2dd	4	set2	3dd	7	-7.8183	5.0093
set2	2dd	4	set2	3dd	8	-4.9916	4.1712
set2	2dd	4	set2	3dd	9	-5.3390	3.8238
set2	2dd	4	set2	3dp	1	-20.6113	21.4272
set2	2dd	4	set2	3dp	2	-23.3346	22.6184
set2	2dd	4	set2	3dp	3	-21.4703	18.8880
set2	2dd	4	set2	3dp	4	-17.1727	16.9694
set2	2dd	4	set2	3dp	5	-49.1965	50.1782
set2	2dd	4	set2	3dp	6	-24.8921	23.3092
set2	2dd	4	set2	3dp	7	-14.1382	13.1491
set2	2dd	4	set2	3dp	8	-23.8651	24.3362
set2	2dd	4	set2	3dp	9	-24.4186	23.7827
set2	2dd	5	set2	2dd	6	-24.8547	26.3792
set2	2dd	5	set2	2dd	7	-38.7174	33.5767
set2	2dd	5	set2	2dd	8	-28.6881	22.5458
set2	2dd	5	set2	2dd	9	-28.6283	22.6056
set2	2dd	5	set2	3dd	1	-34.2950	28.5509
set2	2dd	5	set2	3dd	2	-77.8624	72.6630
set2	2dd	5	set2	3dd	3	-64.4201	58.0281
set2	2dd	5	set2	3dd	4	-39.0389	31.6656
set2	2dd	5	set2	3dd	5	-11.5360	9.3236
set2	2dd	5	set2	3dd	6	-31.9860	28.0921
set2	2dd	5	set2	3dd	7	-42.5738	35.1466
set2	2dd	5	set2	3dd	8	-31.0562	25.6176

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	2dd	5	set2	3dd	9	-3.0667	7.0290	3823	-0.44	0.6626	1.0000	0.05	-16.8476	10.7142
set2	2dd	5	set2	3dp	1	-1.9012	2.9137	3823	-0.65	0.5141	1.0000	0.05	-7.6137	3.8114
set2	2dd	5	set2	3dp	2	-2.6672	13.7802	3823	-0.19	0.8465	1.0000	0.05	-29.6844	24.3500
set2	2dd	5	set2	3dp	3	-3.6003	13.0872	3823	-0.28	0.7833	1.0000	0.05	-29.2588	22.0583
set2	2dd	5	set2	3dp	4	-2.4108	3.8867	3823	-0.62	0.5351	1.0000	0.05	-10.0310	5.2094
set2	2dd	5	set2	3dp	5	-1.8182	4.2345	3823	-0.43	0.6677	1.0000	0.05	-10.1203	6.4838
set2	2dd	5	set2	3dp	6	-3.1006	2.1504	3823	-1.44	0.1494	1.0000	0.05	-7.3167	1.1155
set2	2dd	5	set2	3dp	7	-2.8037	4.7549	3823	-0.59	0.5555	1.0000	0.05	-12.1261	6.5188
set2	2dd	5	set2	3dp	8	-2.0736	2.1504	3823	-0.96	0.3350	1.0000	0.05	-6.2897	2.1425
set2	2dd	5	set2	3dp	9	-2.6270	2.1504	3823	-1.22	0.2219	1.0000	0.05	-6.8431	1.5891
set2	2dd	6	set2	2dd	7	-3.3326	2.6176	3823	-1.27	0.2030	1.0000	0.05	-8.4647	1.7994
set2	2dd	6	set2	2dd	8	-3.8334	0	3823	-Infty	<.0001
set2	2dd	6	set2	2dd	9	-3.7737	0	3823	-Infty	<.0001
set2	2dd	6	set2	3dd	1	-3.6343	1.4622	3823	-2.49	0.0130	0.9620	0.05	-6.5010	-0.7676
set2	2dd	6	set2	3dd	2	-3.3620	12.3177	3823	-0.27	0.7849	1.0000	0.05	-27.5119	20.7880
set2	2dd	6	set2	3dd	3	-3.9583	8.8359	3823	-0.45	0.6542	1.0000	0.05	-21.2817	13.3652
set2	2dd	6	set2	3dd	4	-4.4489	2.4246	3823	-1.83	0.0666	1.0000	0.05	-9.2026	0.3047
set2	2dd	6	set2	3dd	5	-1.8684	3.7924	3823	-0.49	0.6223	1.0000	0.05	-9.3037	5.5668
set2	2dd	6	set2	3dd	6	-2.7092	1.1250	3823	-2.41	0.0161	0.9773	0.05	-4.9150	-0.5035
set2	2dd	6	set2	3dd	7	-4.4759	3.2920	3823	-1.36	0.1740	1.0000	0.05	-10.9302	1.9783
set2	2dd	6	set2	3dd	8	-3.4816	0.7022	3823	-4.96	<.0001	0.0009	0.05	-4.8582	-2.1049
set2	2dd	6	set2	3dd	9	-3.8290	0.7022	3823	-5.45	<.0001	<.0001	0.05	-5.2056	-2.4523
set2	2dd	6	set2	3dp	1	-2.6634	3.4776	3823	-0.77	0.4438	1.0000	0.05	-9.4815	4.1546
set2	2dd	6	set2	3dp	2	-3.4295	7.4371	3823	-0.46	0.6447	1.0000	0.05	-18.0105	11.1515
set2	2dd	6	set2	3dp	3	-4.3625	6.7390	3823	-0.65	0.5174	1.0000	0.05	-17.5750	8.8499
set2	2dd	6	set2	3dp	4	-3.1731	2.5114	3823	-1.26	0.2065	1.0000	0.05	-8.0969	1.7507
set2	2dd	6	set2	3dp	5	-2.5805	10.5826	3823	-0.24	0.8074	1.0000	0.05	-23.3286	18.1676
set2	2dd	6	set2	3dp	6	-3.8629	4.2345	3823	-0.91	0.3617	1.0000	0.05	-12.1650	4.4392
set2	2dd	6	set2	3dp	7	-3.5659	1.6584	3823	-2.15	0.0316	0.9975	0.05	-6.8174	-0.3144
set2	2dd	6	set2	3dp	8	-2.8358	4.2345	3823	-0.67	0.5031	1.0000	0.05	-11.1379	5.4662
set2	2dd	6	set2	3dp	9	-3.3893	4.2345	3823	-0.80	0.4235	1.0000	0.05	-11.6914	4.9127
set2	2dd	7	set2	2dd	8	-0.5008	2.6176	3823	-0.19	0.8483	1.0000	0.05	-5.6329	4.6313
set2	2dd	7	set2	2dd	9	-0.4410	2.6176	3823	-0.17	0.8662	1.0000	0.05	-5.5731	4.6910
set2	2dd	7	set2	3dd	1	-0.3017	1.2238	3823	-0.25	0.8053	1.0000	0.05	-2.7011	2.0977
set2	2dd	7	set2	3dd	2	-0.02932	9.7101	3823	-0.00	0.9976	1.0000	0.05	-19.0667	19.0081

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	2dd	5	set2	3dd	9	-31.4036	25.2702
set2	2dd	5	set2	3dp	1	-13.6476	9.8453
set2	2dd	5	set2	3dp	2	-58.2211	52.8867
set2	2dd	5	set2	3dp	3	-56.3604	49.1599
set2	2dd	5	set2	3dp	4	-18.0797	13.2581
set2	2dd	5	set2	3dp	5	-18.8893	15.2528
set2	2dd	5	set2	3dp	6	-11.7699	5.5687
set2	2dd	5	set2	3dp	7	-21.9727	16.3654
set2	2dd	5	set2	3dp	8	-10.7429	6.5957
set2	2dd	5	set2	3dp	9	-11.2964	6.0423
set2	2dd	6	set2	2dd	7	-13.8854	7.2202
set2	2dd	6	set2	2dd	8	.	.
set2	2dd	6	set2	2dd	9	.	.
set2	2dd	6	set2	3dd	1	-9.5290	2.2603
set2	2dd	6	set2	3dd	2	-53.0201	46.2962
set2	2dd	6	set2	3dd	3	-39.5795	31.6629
set2	2dd	6	set2	3dd	4	-14.2236	5.3257
set2	2dd	6	set2	3dd	5	-17.1572	13.4203
set2	2dd	6	set2	3dd	6	-7.2447	1.8263
set2	2dd	6	set2	3dd	7	-17.7474	8.7956
set2	2dd	6	set2	3dd	8	-6.3123	-0.6508
set2	2dd	6	set2	3dd	9	-6.6597	-0.9982
set2	2dd	6	set2	3dp	1	-16.6831	11.3562
set2	2dd	6	set2	3dp	2	-33.4115	26.5526
set2	2dd	6	set2	3dp	3	-31.5305	22.8054
set2	2dd	6	set2	3dp	4	-13.2976	6.9515
set2	2dd	6	set2	3dp	5	-45.2436	40.0826
set2	2dd	6	set2	3dp	6	-20.9339	13.2082
set2	2dd	6	set2	3dp	7	-10.2518	3.1199
set2	2dd	6	set2	3dp	8	-19.9069	14.2352
set2	2dd	6	set2	3dp	9	-20.4604	13.6817
set2	2dd	7	set2	2dd	8	-11.0536	10.0520
set2	2dd	7	set2	2dd	9	-10.9938	10.1117
set2	2dd	7	set2	3dd	1	-5.2355	4.6321
set2	2dd	7	set2	3dd	2	-39.1747	39.1161

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	2dd	7	set2	3dd	3	-0.6256	6.2322	3823	-0.10	0.9200	1.0000	0.05	-12.8444	11.5932
set2	2dd	7	set2	3dd	4	-1.1163	0.3658	3823	-3.05	0.0023	0.6227	0.05	-1.8334	-0.3992
set2	2dd	7	set2	3dd	5	1.4642	6.3991	3823	0.23	0.8190	1.0000	0.05	-11.0818	14.0102
set2	2dd	7	set2	3dd	6	0.6234	1.5500	3823	0.40	0.6876	1.0000	0.05	-2.4155	3.6623
set2	2dd	7	set2	3dd	7	-1.1433	0.7022	3823	-1.63	0.1036	1.0000	0.05	-2.5200	0.2334
set2	2dd	7	set2	3dd	8	-0.1489	1.9628	3823	-0.08	0.9395	1.0000	0.05	-3.9972	3.6994
set2	2dd	7	set2	3dd	9	-0.4963	1.9628	3823	-0.25	0.8004	1.0000	0.05	-4.3446	3.3520
set2	2dd	7	set2	3dp	1	0.6692	6.0810	3823	0.11	0.9124	1.0000	0.05	-11.2531	12.5914
set2	2dd	7	set2	3dp	2	-0.09684	4.8366	3823	-0.02	0.9840	1.0000	0.05	-9.5795	9.3858
set2	2dd	7	set2	3dp	3	-1.0299	4.1371	3823	-0.25	0.8034	1.0000	0.05	-9.1410	7.0812
set2	2dd	7	set2	3dp	4	0.1596	5.1075	3823	0.03	0.9751	1.0000	0.05	-9.8542	10.1733
set2	2dd	7	set2	3dp	5	0.7521	13.1925	3823	0.06	0.9545	1.0000	0.05	-25.1128	26.6171
set2	2dd	7	set2	3dp	6	-0.5303	6.8422	3823	-0.08	0.9382	1.0000	0.05	-13.9449	12.8844
set2	2dd	7	set2	3dp	7	-0.2333	4.2345	3823	-0.06	0.9561	1.0000	0.05	-8.5354	8.0688
set2	2dd	7	set2	3dp	8	0.4968	6.8422	3823	0.07	0.9421	1.0000	0.05	-12.9179	13.9114
set2	2dd	7	set2	3dp	9	-0.05669	6.8422	3823	-0.01	0.9934	1.0000	0.05	-13.4714	13.3580
set2	2dd	8	set2	2dd	9	0.05973	0	3823	Infty	<.0001
set2	2dd	8	set2	3dd	1	0.1991	1.4622	3823	0.14	0.8917	1.0000	0.05	-2.6676	3.0658
set2	2dd	8	set2	3dd	2	0.4715	12.3177	3823	0.04	0.9695	1.0000	0.05	-23.6785	24.6214
set2	2dd	8	set2	3dd	3	-0.1249	8.8359	3823	-0.01	0.9887	1.0000	0.05	-17.4483	17.1986
set2	2dd	8	set2	3dd	4	-0.6155	2.4246	3823	-0.25	0.7996	1.0000	0.05	-5.3692	4.1381
set2	2dd	8	set2	3dd	5	1.9650	3.7924	3823	0.52	0.6044	1.0000	0.05	-5.4703	9.4002
set2	2dd	8	set2	3dd	6	1.1242	1.1250	3823	1.00	0.3177	1.0000	0.05	-1.0815	3.3299
set2	2dd	8	set2	3dd	7	-0.6425	3.2920	3823	-0.20	0.8453	1.0000	0.05	-7.0968	5.8117
set2	2dd	8	set2	3dd	8	0.3518	0.7022	3823	0.50	0.6164	1.0000	0.05	-1.0248	1.7285
set2	2dd	8	set2	3dd	9	0.004432	0.7022	3823	0.01	0.9950	1.0000	0.05	-1.3722	1.3811
set2	2dd	8	set2	3dp	1	1.1700	3.4776	3823	0.34	0.7366	1.0000	0.05	-5.6481	7.9880
set2	2dd	8	set2	3dp	2	0.4039	7.4371	3823	0.05	0.9567	1.0000	0.05	-14.1771	14.9849
set2	2dd	8	set2	3dp	3	-0.5291	6.7390	3823	-0.08	0.9374	1.0000	0.05	-13.7416	12.6833
set2	2dd	8	set2	3dp	4	0.6603	2.5114	3823	0.26	0.7926	1.0000	0.05	-4.2635	5.5841
set2	2dd	8	set2	3dp	5	1.2529	10.5826	3823	0.12	0.9058	1.0000	0.05	-19.4952	22.0010
set2	2dd	8	set2	3dp	6	-0.02948	4.2345	3823	-0.01	0.9944	1.0000	0.05	-8.3315	8.2726
set2	2dd	8	set2	3dp	7	0.2675	1.6584	3823	0.16	0.8719	1.0000	0.05	-2.9840	3.5190
set2	2dd	8	set2	3dp	8	0.9976	4.2345	3823	0.24	0.8138	1.0000	0.05	-7.3045	9.2996
set2	2dd	8	set2	3dp	9	0.4441	4.2345	3823	0.10	0.9165	1.0000	0.05	-7.8580	8.7462

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	2dd	7	set2	3dd	3	-25.7504	24.4992
set2	2dd	7	set2	3dd	4	-2.5909	0.3582
set2	2dd	7	set2	3dd	5	-24.3334	27.2618
set2	2dd	7	set2	3dd	6	-5.6254	6.8722
set2	2dd	7	set2	3dd	7	-3.9741	1.6875
set2	2dd	7	set2	3dd	8	-8.0620	7.7641
set2	2dd	7	set2	3dd	9	-8.4094	7.4167
set2	2dd	7	set2	3dp	1	-23.8458	25.1842
set2	2dd	7	set2	3dp	2	-19.5954	19.4018
set2	2dd	7	set2	3dp	3	-17.7082	15.6484
set2	2dd	7	set2	3dp	4	-20.4312	20.7503
set2	2dd	7	set2	3dp	5	-52.4325	53.9367
set2	2dd	7	set2	3dp	6	-28.1140	27.0535
set2	2dd	7	set2	3dp	7	-17.3043	16.8378
set2	2dd	7	set2	3dp	8	-27.0870	28.0805
set2	2dd	7	set2	3dp	9	-27.6404	27.5271
set2	2dd	8	set2	2dd	9	.	.
set2	2dd	8	set2	3dd	1	-5.6956	6.0937
set2	2dd	8	set2	3dd	2	-49.1867	50.1296
set2	2dd	8	set2	3dd	3	-35.7461	35.4963
set2	2dd	8	set2	3dd	4	-10.3902	9.1591
set2	2dd	8	set2	3dd	5	-13.3238	17.2537
set2	2dd	8	set2	3dd	6	-3.4113	5.6597
set2	2dd	8	set2	3dd	7	-13.9140	12.6290
set2	2dd	8	set2	3dd	8	-2.4789	3.1826
set2	2dd	8	set2	3dd	9	-2.8263	2.8352
set2	2dd	8	set2	3dp	1	-12.8497	15.1896
set2	2dd	8	set2	3dp	2	-29.5781	30.3860
set2	2dd	8	set2	3dp	3	-27.6971	26.6389
set2	2dd	8	set2	3dp	4	-9.4642	10.7849
set2	2dd	8	set2	3dp	5	-41.4102	43.9160
set2	2dd	8	set2	3dp	6	-17.1005	17.0416
set2	2dd	8	set2	3dp	7	-6.4184	6.9533
set2	2dd	8	set2	3dp	8	-16.0735	18.0686
set2	2dd	8	set2	3dp	9	-16.6270	17.5151

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	2dd	9	set2	3dd	1	0.1394	1.4622	3823	0.10	0.9241	1.0000	0.05	-2.7274	3.0061
set2	2dd	9	set2	3dd	2	0.4117	12.3177	3823	0.03	0.9733	1.0000	0.05	-23.7383	24.5617
set2	2dd	9	set2	3dd	3	-0.1846	8.8359	3823	-0.02	0.9833	1.0000	0.05	-17.5081	17.1389
set2	2dd	9	set2	3dd	4	-0.6753	2.4246	3823	-0.28	0.7806	1.0000	0.05	-5.4289	4.0784
set2	2dd	9	set2	3dd	5	1.9052	3.7924	3823	0.50	0.6154	1.0000	0.05	-5.5300	9.3405
set2	2dd	9	set2	3dd	6	1.0644	1.1250	3823	0.95	0.3441	1.0000	0.05	-1.1413	3.2702
set2	2dd	9	set2	3dd	7	-0.7022	3.2920	3823	-0.21	0.8311	1.0000	0.05	-7.1565	5.7520
set2	2dd	9	set2	3dd	8	0.2921	0.7022	3823	0.42	0.6774	1.0000	0.05	-1.0846	1.6688
set2	2dd	9	set2	3dd	9	-0.05530	0.7022	3823	-0.08	0.9372	1.0000	0.05	-1.4320	1.3214
set2	2dd	9	set2	3dp	1	1.1102	3.4776	3823	0.32	0.7496	1.0000	0.05	-5.7079	7.9283
set2	2dd	9	set2	3dp	2	0.3442	7.4371	3823	0.05	0.9631	1.0000	0.05	-14.2368	14.9252
set2	2dd	9	set2	3dp	3	-0.5889	6.7390	3823	-0.09	0.9304	1.0000	0.05	-13.8013	12.6236
set2	2dd	9	set2	3dp	4	0.6006	2.5114	3823	0.24	0.8110	1.0000	0.05	-4.3232	5.5244
set2	2dd	9	set2	3dp	5	1.1932	10.5826	3823	0.11	0.9102	1.0000	0.05	-19.5549	21.9413
set2	2dd	9	set2	3dp	6	-0.08921	4.2345	3823	-0.02	0.9832	1.0000	0.05	-8.3913	8.2129
set2	2dd	9	set2	3dp	7	0.2077	1.6584	3823	0.13	0.9003	1.0000	0.05	-3.0437	3.4592
set2	2dd	9	set2	3dp	8	0.9378	4.2345	3823	0.22	0.8247	1.0000	0.05	-7.3642	9.2399
set2	2dd	9	set2	3dp	9	0.3844	4.2345	3823	0.09	0.9277	1.0000	0.05	-7.9177	8.6864
set2	3dd	1	set2	3dd	2	0.2724	10.8844	3823	0.03	0.9800	1.0000	0.05	-21.0674	21.6122
set2	3dd	1	set2	3dd	3	-0.3239	7.4027	3823	-0.04	0.9651	1.0000	0.05	-14.8377	14.1898
set2	3dd	1	set2	3dd	4	-0.8146	1.0111	3823	-0.81	0.4205	1.0000	0.05	-2.7970	1.1678
set2	3dd	1	set2	3dd	5	1.7659	5.2320	3823	0.34	0.7357	1.0000	0.05	-8.4920	12.0237
set2	3dd	1	set2	3dd	6	0.9251	0.4811	3823	1.92	0.0546	0.9998	0.05	-0.01810	1.8683
set2	3dd	1	set2	3dd	7	-0.8416	1.8707	3823	-0.45	0.6528	1.0000	0.05	-4.5093	2.8261
set2	3dd	1	set2	3dd	8	0.1528	0.8047	3823	0.19	0.8495	1.0000	0.05	-1.4249	1.7304
set2	3dd	1	set2	3dd	9	-0.1946	0.8047	3823	-0.24	0.8089	1.0000	0.05	-1.7723	1.3830
set2	3dd	1	set2	3dp	1	0.9709	4.9080	3823	0.20	0.8432	1.0000	0.05	-8.6517	10.5934
set2	3dd	1	set2	3dp	2	0.2049	6.0155	3823	0.03	0.9728	1.0000	0.05	-11.5891	11.9988
set2	3dd	1	set2	3dp	3	-0.7282	5.3116	3823	-0.14	0.8910	1.0000	0.05	-11.1420	9.6856
set2	3dd	1	set2	3dp	4	0.4612	3.9476	3823	0.12	0.9070	1.0000	0.05	-7.2784	8.2009
set2	3dd	1	set2	3dp	5	1.0538	12.0216	3823	0.09	0.9302	1.0000	0.05	-22.5155	24.6231
set2	3dd	1	set2	3dp	6	-0.2286	5.6761	3823	-0.04	0.9679	1.0000	0.05	-11.3570	10.8999
set2	3dd	1	set2	3dp	7	0.06839	3.0896	3823	0.02	0.9823	1.0000	0.05	-5.9890	6.1258
set2	3dd	1	set2	3dp	8	0.7985	5.6761	3823	0.14	0.8881	1.0000	0.05	-10.3300	11.9270
set2	3dd	1	set2	3dp	9	0.2450	5.6761	3823	0.04	0.9656	1.0000	0.05	-10.8835	11.3735

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	2dd	9	set2	3dd	1	-5.7553	6.0340
set2	2dd	9	set2	3dd	2	-49.2464	50.0699
set2	2dd	9	set2	3dd	3	-35.8058	35.4366
set2	2dd	9	set2	3dd	4	-10.4499	9.0994
set2	2dd	9	set2	3dd	5	-13.3835	17.1939
set2	2dd	9	set2	3dd	6	-3.4710	5.5999
set2	2dd	9	set2	3dd	7	-13.9737	12.5693
set2	2dd	9	set2	3dd	8	-2.5387	3.1229
set2	2dd	9	set2	3dp	1	-2.8861	2.7755
set2	2dd	9	set2	3dp	2	-29.6378	30.3263
set2	2dd	9	set2	3dp	3	-27.7568	26.5791
set2	2dd	9	set2	3dp	4	-9.5240	10.7252
set2	2dd	9	set2	3dp	5	-41.4699	43.8563
set2	2dd	9	set2	3dp	6	-17.1603	16.9818
set2	2dd	9	set2	3dp	7	-6.4781	6.8936
set2	2dd	9	set2	3dp	8	-16.1332	18.0089
set2	2dd	9	set2	3dp	9	-16.6867	17.4554
set2	3dd	1	set2	3dd	2	-43.6074	44.1521
set2	3dd	1	set2	3dd	3	-30.1676	29.5197
set2	3dd	1	set2	3dd	4	-4.8910	3.2617
set2	3dd	1	set2	3dd	5	-19.3267	22.8585
set2	3dd	1	set2	3dd	6	-1.0143	2.8645
set2	3dd	1	set2	3dd	7	-8.3833	6.7002
set2	3dd	1	set2	3dd	8	-3.0913	3.3968
set2	3dd	1	set2	3dd	9	-3.4387	3.0494
set2	3dd	1	set2	3dp	1	-18.8154	20.7571
set2	3dd	1	set2	3dp	2	-24.0463	24.4560
set2	3dd	1	set2	3dp	3	-22.1415	20.6851
set2	3dd	1	set2	3dp	4	-15.4533	16.3758
set2	3dd	1	set2	3dp	5	-47.4103	49.5180
set2	3dd	1	set2	3dp	6	-23.1114	22.6543
set2	3dd	1	set2	3dp	7	-12.3870	12.5238
set2	3dd	1	set2	3dp	8	-22.0844	23.6813
set2	3dd	1	set2	3dp	9	-22.6378	23.1278

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	3dd	2	set2	3dd	3	-0.5963	3.5177	3823	-0.17	0.8654	1.0000	0.05	-7.4931	6.3005
set2	3dd	2	set2	3dd	4	-1.0870	9.9083	3823	-0.11	0.9126	1.0000	0.05	-20.5130	18.3390
set2	3dd	2	set2	3dd	5	1.4935	16.0987	3823	0.09	0.9261	1.0000	0.05	-30.0694	33.0564
set2	3dd	2	set2	3dd	6	0.6527	11.2271	3823	0.06	0.9536	1.0000	0.05	-21.3590	22.6645
set2	3dd	2	set2	3dd	7	-1.1140	9.0426	3823	-0.12	0.9020	1.0000	0.05	-18.8427	16.6148
set2	3dd	2	set2	3dd	8	-0.1196	11.6498	3823	-0.01	0.9918	1.0000	0.05	-22.9600	22.7208
set2	3dd	2	set2	3dd	9	-0.4670	11.6498	3823	-0.04	0.9680	1.0000	0.05	-23.3074	22.3734
set2	3dd	2	set2	3dp	1	0.6985	15.7776	3823	0.04	0.9647	1.0000	0.05	-30.2347	31.6317
set2	3dd	2	set2	3dp	2	-0.06752	4.9080	3823	-0.01	0.9890	1.0000	0.05	-9.6901	9.5550
set2	3dd	2	set2	3dp	3	-1.0006	5.6019	3823	-0.18	0.8583	1.0000	0.05	-11.9836	9.9824
set2	3dd	2	set2	3dp	4	0.1889	14.8023	3823	0.01	0.9898	1.0000	0.05	-28.8323	29.2100
set2	3dd	2	set2	3dp	5	0.7814	22.8943	3823	0.03	0.9728	1.0000	0.05	-44.1047	45.6676
set2	3dd	2	set2	3dp	6	-0.5009	16.5427	3823	-0.03	0.9758	1.0000	0.05	-32.9343	31.9324
set2	3dd	2	set2	3dp	7	-0.2040	13.9351	3823	-0.01	0.9883	1.0000	0.05	-27.5249	27.1169
set2	3dd	2	set2	3dp	8	0.5261	16.5427	3823	0.03	0.9746	1.0000	0.05	-31.9072	32.9594
set2	3dd	2	set2	3dp	9	-0.02737	16.5427	3823	-0.00	0.9987	1.0000	0.05	-32.4607	32.4060
set2	3dd	3	set2	3dd	4	-0.4907	6.4281	3823	-0.08	0.9392	1.0000	0.05	-13.0935	12.1121
set2	3dd	3	set2	3dd	5	2.0898	12.6194	3823	0.17	0.8685	1.0000	0.05	-22.6516	26.8312
set2	3dd	3	set2	3dd	6	1.2490	7.7460	3823	0.16	0.8719	1.0000	0.05	-13.9377	16.4358
set2	3dd	3	set2	3dd	7	-0.5176	5.5612	3823	-0.09	0.9258	1.0000	0.05	-11.4208	10.3855
set2	3dd	3	set2	3dd	8	0.4767	8.1650	3823	0.06	0.9534	1.0000	0.05	-15.5314	16.4848
set2	3dd	3	set2	3dd	9	0.1293	8.1650	3823	0.02	0.9874	1.0000	0.05	-15.8788	16.1374
set2	3dd	3	set2	3dp	1	1.2948	12.2998	3823	0.11	0.9162	1.0000	0.05	-22.8201	25.4097
set2	3dd	3	set2	3dp	2	0.5288	1.5772	3823	0.34	0.7374	1.0000	0.05	-2.5634	3.6210
set2	3dd	3	set2	3dp	3	-0.4043	2.1437	3823	-0.19	0.8504	1.0000	0.05	-4.6072	3.7987
set2	3dd	3	set2	3dp	4	0.7852	11.3260	3823	0.07	0.9447	1.0000	0.05	-21.4204	22.9908
set2	3dd	3	set2	3dp	5	1.3778	19.4134	3823	0.07	0.9434	1.0000	0.05	-36.6839	39.4394
set2	3dd	3	set2	3dp	6	0.09539	13.0627	3823	0.01	0.9942	1.0000	0.05	-25.5151	25.7059
set2	3dd	3	set2	3dp	7	0.3923	10.4580	3823	0.04	0.9701	1.0000	0.05	-20.1115	20.8961
set2	3dd	3	set2	3dp	8	1.1224	13.0627	3823	0.09	0.9315	1.0000	0.05	-24.4881	26.7330
set2	3dd	3	set2	3dp	9	0.5689	13.0627	3823	0.04	0.9653	1.0000	0.05	-25.0416	26.1795
set2	3dd	4	set2	3dd	5	2.5805	6.2040	3823	0.42	0.6775	1.0000	0.05	-9.5830	14.7441
set2	3dd	4	set2	3dd	6	1.7397	1.3588	3823	1.28	0.2005	1.0000	0.05	-0.9244	4.4038
set2	3dd	4	set2	3dd	7	-0.02697	0.9162	3823	-0.03	0.9765	1.0000	0.05	-1.8232	1.7693
set2	3dd	4	set2	3dd	8	0.9674	1.7584	3823	0.55	0.5823	1.0000	0.05	-2.4802	4.4149

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	3dd	2	set2	3dd	3	-14.7778	13.5852
set2	3dd	2	set2	3dd	4	-41.0316	38.8576
set2	3dd	2	set2	3dd	5	-63.4073	66.3944
set2	3dd	2	set2	3dd	6	-44.6087	45.9142
set2	3dd	2	set2	3dd	7	-37.5685	35.3405
set2	3dd	2	set2	3dd	8	-47.0849	46.8457
set2	3dd	2	set2	3dd	9	-47.4323	46.4983
set2	3dd	2	set2	3dp	1	-62.9076	64.3046
set2	3dd	2	set2	3dp	2	-19.8538	19.7187
set2	3dd	2	set2	3dp	3	-23.5843	21.5832
set2	3dd	2	set2	3dp	4	-59.4855	59.8633
set2	3dd	2	set2	3dp	5	-91.5153	93.0782
set2	3dd	2	set2	3dp	6	-67.1916	66.1898
set2	3dd	2	set2	3dp	7	-56.3823	55.9743
set2	3dd	2	set2	3dp	8	-66.1646	67.2168
set2	3dd	2	set2	3dp	9	-66.7181	66.6633
set2	3dd	3	set2	3dd	4	-26.4051	25.4237
set2	3dd	3	set2	3dd	5	-48.7844	52.9641
set2	3dd	3	set2	3dd	6	-29.9786	32.4767
set2	3dd	3	set2	3dd	7	-22.9372	21.9019
set2	3dd	3	set2	3dd	8	-32.4398	33.3931
set2	3dd	3	set2	3dd	9	-32.7872	33.0457
set2	3dd	3	set2	3dp	1	-48.2912	50.8808
set2	3dd	3	set2	3dp	2	-5.8295	6.8871
set2	3dd	3	set2	3dp	3	-9.0464	8.2379
set2	3dd	3	set2	3dp	4	-44.8749	46.4453
set2	3dd	3	set2	3dp	5	-76.8861	79.6416
set2	3dd	3	set2	3dp	6	-52.5660	52.7568
set2	3dd	3	set2	3dp	7	-41.7684	42.5531
set2	3dd	3	set2	3dp	8	-51.5390	53.7838
set2	3dd	3	set2	3dp	9	-52.0925	53.2303
set2	3dd	4	set2	3dd	5	-22.4307	27.5917
set2	3dd	4	set2	3dd	6	-3.7384	7.2178
set2	3dd	4	set2	3dd	7	-3.7205	3.6666
set2	3dd	4	set2	3dd	8	-6.1216	8.0563

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	3dd	4	set2	3dd	9	0.6200	1.7584	3823	0.35	0.7244	1.0000	0.05	-2.8276	4.0675
set2	3dd	4	set2	3dp	1	1.7855	5.8854	3823	0.30	0.7616	1.0000	0.05	-9.7533	13.3243
set2	3dd	4	set2	3dp	2	1.0195	5.0416	3823	0.20	0.8398	1.0000	0.05	-8.8649	10.9039
set2	3dd	4	set2	3dp	3	0.08642	4.3365	3823	0.02	0.9841	1.0000	0.05	-8.4157	8.5885
set2	3dd	4	set2	3dp	4	1.2759	4.9080	3823	0.26	0.7949	1.0000	0.05	-8.3467	10.8984
set2	3dd	4	set2	3dp	5	1.8684	12.9959	3823	0.14	0.8857	1.0000	0.05	-23.6111	27.3480
set2	3dd	4	set2	3dp	6	0.5861	6.6475	3823	0.09	0.9298	1.0000	0.05	-12.4470	13.6191
set2	3dd	4	set2	3dp	7	0.8830	4.0512	3823	0.22	0.8275	1.0000	0.05	-7.0598	8.8258
set2	3dd	4	set2	3dp	8	1.6131	6.6475	3823	0.24	0.8083	1.0000	0.05	-11.4200	14.6462
set2	3dd	4	set2	3dp	9	1.0596	6.6475	3823	0.16	0.8734	1.0000	0.05	-11.9735	14.0927
set2	3dd	5	set2	3dd	6	-0.8408	4.8869	3823	-0.17	0.8634	1.0000	0.05	-10.4220	8.7405
set2	3dd	5	set2	3dd	7	-2.6075	7.0719	3823	-0.37	0.7124	1.0000	0.05	-16.4726	11.2576
set2	3dd	5	set2	3dd	8	-1.6131	4.4669	3823	-0.36	0.7180	1.0000	0.05	-10.3709	7.1446
set2	3dd	5	set2	3dd	9	-1.9605	4.4669	3823	-0.44	0.6608	1.0000	0.05	-10.7183	6.7972
set2	3dd	5	set2	3dp	1	-0.7950	0.4614	3823	-1.72	0.0850	1.0000	0.05	-1.6996	0.1096
set2	3dd	5	set2	3dp	2	-1.5610	11.2087	3823	-0.14	0.8892	1.0000	0.05	-23.5366	20.4146
set2	3dd	5	set2	3dp	3	-2.4941	10.5184	3823	-0.24	0.8126	1.0000	0.05	-23.1163	18.1281
set2	3dd	5	set2	3dp	4	-1.3046	1.3422	3823	-0.97	0.3311	1.0000	0.05	-3.9362	1.3270
set2	3dd	5	set2	3dp	5	-0.7121	6.8021	3823	-0.10	0.9166	1.0000	0.05	-14.0482	12.6241
set2	3dd	5	set2	3dp	6	-1.9944	0.5236	3823	-3.81	0.0001	0.1061	0.05	-3.0211	-0.9678
set2	3dd	5	set2	3dp	7	-1.6975	2.1928	3823	-0.77	0.4389	1.0000	0.05	-5.9966	2.6016
set2	3dd	5	set2	3dp	8	-0.9674	0.5236	3823	-1.85	0.0648	0.9999	0.05	-1.9940	0.05922
set2	3dd	5	set2	3dp	9	-1.5209	0.5236	3823	-2.90	0.0037	0.7468	0.05	-2.5475	-0.4943
set2	3dd	6	set2	3dd	7	-1.7667	2.2139	3823	-0.80	0.4249	1.0000	0.05	-6.1073	2.5739
set2	3dd	6	set2	3dd	8	-0.7723	0.5218	3823	-1.48	0.1389	1.0000	0.05	-1.7954	0.2507
set2	3dd	6	set2	3dd	9	-1.1197	0.5218	3823	-2.15	0.0320	0.9976	0.05	-2.1428	-0.09666
set2	3dd	6	set2	3dp	1	0.04579	4.5702	3823	0.01	0.9920	1.0000	0.05	-8.9145	9.0060
set2	3dd	6	set2	3dp	2	-0.7202	6.3507	3823	-0.11	0.9097	1.0000	0.05	-13.1713	11.7308
set2	3dd	6	set2	3dp	3	-1.6533	5.6510	3823	-0.29	0.7699	1.0000	0.05	-12.7327	9.4261
set2	3dd	6	set2	3dp	4	-0.4638	3.6020	3823	-0.13	0.8975	1.0000	0.05	-7.5259	6.5982
set2	3dd	6	set2	3dp	5	0.1287	11.6768	3823	0.01	0.9912	1.0000	0.05	-22.7647	23.0221
set2	3dd	6	set2	3dp	6	-1.1536	5.3301	3823	-0.22	0.8287	1.0000	0.05	-11.6037	9.2964
set2	3dd	6	set2	3dp	7	-0.8567	2.7412	3823	-0.31	0.7547	1.0000	0.05	-6.2310	4.5176
set2	3dd	6	set2	3dp	8	-0.1266	5.3301	3823	-0.02	0.9810	1.0000	0.05	-10.5767	10.3235
set2	3dd	6	set2	3dp	9	-0.6801	5.3301	3823	-0.13	0.8985	1.0000	0.05	-11.1302	9.7700

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	3dd	4	set2	3dd	9	-6.4690	7.7089
set2	3dd	4	set2	3dp	1	-21.9411	25.5121
set2	3dd	4	set2	3dp	2	-19.3052	21.3441
set2	3dd	4	set2	3dp	3	-17.3959	17.5688
set2	3dd	4	set2	3dp	4	-18.5104	21.0621
set2	3dd	4	set2	3dp	5	-50.5236	54.2604
set2	3dd	4	set2	3dp	6	-26.2131	27.3852
set2	3dd	4	set2	3dp	7	-15.4492	17.2153
set2	3dd	4	set2	3dp	8	-25.1860	28.4122
set2	3dd	4	set2	3dp	9	-25.7395	27.8587
set2	3dd	5	set2	3dd	6	-20.5421	18.8605
set2	3dd	5	set2	3dd	7	-31.1174	25.9025
set2	3dd	5	set2	3dd	8	-19.6212	16.3949
set2	3dd	5	set2	3dd	9	-19.9686	16.0475
set2	3dd	5	set2	3dp	1	-2.6551	1.0651
set2	3dd	5	set2	3dp	2	-46.7481	43.6260
set2	3dd	5	set2	3dp	3	-44.8983	39.9101
set2	3dd	5	set2	3dp	4	-6.7158	4.1065
set2	3dd	5	set2	3dp	5	-28.1344	26.7103
set2	3dd	5	set2	3dp	6	-4.1054	0.1165
set2	3dd	5	set2	3dp	7	-10.5374	7.1424
set2	3dd	5	set2	3dp	8	-3.0784	1.1436
set2	3dd	5	set2	3dp	9	-3.6319	0.5901
set2	3dd	6	set2	3dd	7	-10.6919	7.1586
set2	3dd	6	set2	3dd	8	-2.8760	1.3314
set2	3dd	6	set2	3dd	9	-3.2234	0.9840
set2	3dd	6	set2	3dp	1	-18.3786	18.4702
set2	3dd	6	set2	3dp	2	-26.3226	24.8822
set2	3dd	6	set2	3dp	3	-24.4351	21.1285
set2	3dd	6	set2	3dp	4	-14.9851	14.0574
set2	3dd	6	set2	3dp	5	-46.9456	47.2031
set2	3dd	6	set2	3dp	6	-22.6415	20.3342
set2	3dd	6	set2	3dp	7	-11.9076	10.1942
set2	3dd	6	set2	3dp	8	-21.6145	21.3612
set2	3dd	6	set2	3dp	9	-22.1680	20.8078

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	3dd	7	set2	3dd	8	0.9943	2.6176	3823	0.38	0.7041	1.0000	0.05	-4.1377	6.1264
set2	3dd	7	set2	3dd	9	0.6469	2.6176	3823	0.25	0.8048	1.0000	0.05	-4.4851	5.7790
set2	3dd	7	set2	3dp	1	1.8125	6.7550	3823	0.27	0.7885	1.0000	0.05	-11.4314	15.0563
set2	3dd	7	set2	3dp	2	1.0464	4.1865	3823	0.25	0.8026	1.0000	0.05	-7.1615	9.2544
set2	3dd	7	set2	3dp	3	0.1134	3.4734	3823	0.03	0.9740	1.0000	0.05	-6.6966	6.9233
set2	3dd	7	set2	3dp	4	1.3028	5.7830	3823	0.23	0.8218	1.0000	0.05	-10.0352	12.6409
set2	3dd	7	set2	3dp	5	1.8954	13.8646	3823	0.14	0.8913	1.0000	0.05	-25.2874	29.0782
set2	3dd	7	set2	3dp	6	0.6130	7.5143	3823	0.08	0.9350	1.0000	0.05	-14.1194	15.3455
set2	3dd	7	set2	3dp	7	0.9100	4.9080	3823	0.19	0.8529	1.0000	0.05	-8.7126	10.5325
set2	3dd	7	set2	3dp	8	1.6401	7.5143	3823	0.22	0.8272	1.0000	0.05	-13.0924	16.3725
set2	3dd	7	set2	3dp	9	1.0866	7.5143	3823	0.14	0.8850	1.0000	0.05	-13.6459	15.8191
set2	3dd	8	set2	3dd	9	-0.3474	0	3823	-lnfty	<.0001
set2	3dd	8	set2	3dp	1	0.8181	4.1538	3823	0.20	0.8439	1.0000	0.05	-7.3257	8.9619
set2	3dd	8	set2	3dp	2	0.05210	6.7787	3823	0.01	0.9939	1.0000	0.05	-13.2382	13.3424
set2	3dd	8	set2	3dp	3	-0.8810	6.0722	3823	-0.15	0.8847	1.0000	0.05	-12.7860	11.0241
set2	3dd	8	set2	3dp	4	0.3085	3.1892	3823	0.10	0.9229	1.0000	0.05	-5.9442	6.5612
set2	3dd	8	set2	3dp	5	0.9011	11.2555	3823	0.08	0.9362	1.0000	0.05	-21.1662	22.9684
set2	3dd	8	set2	3dp	6	-0.3813	4.9080	3823	-0.08	0.9381	1.0000	0.05	-10.0038	9.2412
set2	3dd	8	set2	3dp	7	-0.08436	2.3271	3823	-0.04	0.9711	1.0000	0.05	-4.6469	4.4782
set2	3dd	8	set2	3dp	8	0.6457	4.9080	3823	0.13	0.8953	1.0000	0.05	-8.9768	10.2683
set2	3dd	8	set2	3dp	9	0.09225	4.9080	3823	0.02	0.9850	1.0000	0.05	-9.5303	9.7148
set2	3dd	9	set2	3dp	1	1.1655	4.1538	3823	0.28	0.7790	1.0000	0.05	-6.9783	9.3093
set2	3dd	9	set2	3dp	2	0.3995	6.7787	3823	0.06	0.9530	1.0000	0.05	-12.8908	13.6898
set2	3dd	9	set2	3dp	3	-0.5336	6.0722	3823	-0.09	0.9300	1.0000	0.05	-12.4386	11.3715
set2	3dd	9	set2	3dp	4	0.6559	3.1892	3823	0.21	0.8371	1.0000	0.05	-5.5968	6.9086
set2	3dd	9	set2	3dp	5	1.2485	11.2555	3823	0.11	0.9117	1.0000	0.05	-20.8188	23.3158
set2	3dd	9	set2	3dp	6	-0.03391	4.9080	3823	-0.01	0.9945	1.0000	0.05	-9.6564	9.5886
set2	3dd	9	set2	3dp	7	0.2630	2.3271	3823	0.11	0.9100	1.0000	0.05	-4.2995	4.8256
set2	3dd	9	set2	3dp	8	0.9931	4.9080	3823	0.20	0.8397	1.0000	0.05	-8.6294	10.6157
set2	3dd	9	set2	3dp	9	0.4396	4.9080	3823	0.09	0.9286	1.0000	0.05	-9.1829	10.0622
set2	3dp	1	set2	3dp	2	-0.7660	10.8844	3823	-0.07	0.9439	1.0000	0.05	-22.1058	20.5738
set2	3dp	1	set2	3dp	3	-1.6991	10.1961	3823	-0.17	0.8677	1.0000	0.05	-21.6894	18.2912
set2	3dp	1	set2	3dp	4	-0.5096	1.0111	3823	-0.50	0.6143	1.0000	0.05	-2.4921	1.4728
set2	3dp	1	set2	3dp	5	0.08294	7.1223	3823	0.01	0.9907	1.0000	0.05	-13.8810	14.0469
set2	3dp	1	set2	3dp	6	-1.1994	0.8047	3823	-1.49	0.1362	1.0000	0.05	-2.7771	0.3782

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	3dd	7	set2	3dd	8	-9.5584	11.5471
set2	3dd	7	set2	3dd	9	-9.9058	11.1997
set2	3dd	7	set2	3dp	1	-25.4200	29.0450
set2	3dd	7	set2	3dp	2	-15.8310	17.9239
set2	3dd	7	set2	3dp	3	-13.8895	14.1163
set2	3dd	7	set2	3dp	4	-22.0110	24.6166
set2	3dd	7	set2	3dp	5	-53.9989	57.7897
set2	3dd	7	set2	3dp	6	-29.6805	30.9065
set2	3dd	7	set2	3dp	7	-18.8763	20.6962
set2	3dd	7	set2	3dp	8	-28.6534	31.9336
set2	3dd	7	set2	3dp	9	-29.2069	31.3801
set2	3dd	8	set2	3dd	9	.	.
set2	3dd	8	set2	3dp	1	-15.9275	17.5637
set2	3dd	8	set2	3dp	2	-27.2759	27.3801
set2	3dd	8	set2	3dp	3	-25.3607	23.5988
set2	3dd	8	set2	3dp	4	-12.5486	13.1656
set2	3dd	8	set2	3dp	5	-44.4746	46.2767
set2	3dd	8	set2	3dp	6	-20.1676	19.4049
set2	3dd	8	set2	3dp	7	-9.4661	9.2974
set2	3dd	8	set2	3dp	8	-19.1405	20.4320
set2	3dd	8	set2	3dp	9	-19.6940	19.8785
set2	3dd	9	set2	3dp	1	-15.5801	17.9111
set2	3dd	9	set2	3dp	2	-26.9285	27.7275
set2	3dd	9	set2	3dp	3	-25.0133	23.9462
set2	3dd	9	set2	3dp	4	-12.2012	13.5130
set2	3dd	9	set2	3dp	5	-44.1272	46.6241
set2	3dd	9	set2	3dp	6	-19.8202	19.7523
set2	3dd	9	set2	3dp	7	-9.1187	9.6448
set2	3dd	9	set2	3dp	8	-18.7931	20.7794
set2	3dd	9	set2	3dp	9	-19.3466	20.2259
set2	3dp	1	set2	3dp	2	-44.6458	43.1137
set2	3dp	1	set2	3dp	3	-42.8040	39.4058
set2	3dp	1	set2	3dp	4	-4.5860	3.5667
set2	3dp	1	set2	3dp	5	-28.6302	28.7961
set2	3dp	1	set2	3dp	6	-4.4435	2.0447

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer														
set	media	pair_id	_set	_media	_pair_id	Estimate	Standard Error	DF	t Value	Pr > t	Adj P	Alpha	Lower	Upper
set2	3dp	1	set2	3dp	7	-0.9025	1.8707	3823	-0.48	0.6295	1.0000	0.05	-4.5702	2.7653
set2	3dp	1	set2	3dp	8	-0.1724	0.8047	3823	-0.21	0.8304	1.0000	0.05	-1.7501	1.4053
set2	3dp	1	set2	3dp	9	-0.7259	0.8047	3823	-0.90	0.3671	1.0000	0.05	-2.3036	0.8518
set2	3dp	2	set2	3dp	3	-0.9331	0.8697	3823	-1.07	0.2834	1.0000	0.05	-2.6382	0.7721
set2	3dp	2	set2	3dp	4	0.2564	9.9083	3823	0.03	0.9794	1.0000	0.05	-19.1696	19.6824
set2	3dp	2	set2	3dp	5	0.8490	17.9996	3823	0.05	0.9624	1.0000	0.05	-34.4407	36.1387
set2	3dp	2	set2	3dp	6	-0.4334	11.6498	3823	-0.04	0.9703	1.0000	0.05	-23.2738	22.4070
set2	3dp	2	set2	3dp	7	-0.1365	9.0426	3823	-0.02	0.9880	1.0000	0.05	-17.8652	17.5923
set2	3dp	2	set2	3dp	8	0.5936	11.6498	3823	0.05	0.9594	1.0000	0.05	-22.2468	23.4340
set2	3dp	2	set2	3dp	9	0.04015	11.6498	3823	0.00	0.9973	1.0000	0.05	-22.8002	22.8805
set2	3dp	3	set2	3dp	4	1.1895	9.2209	3823	0.13	0.8974	1.0000	0.05	-16.8890	19.2679
set2	3dp	3	set2	3dp	5	1.7820	17.3103	3823	0.10	0.9180	1.0000	0.05	-32.1562	35.7203
set2	3dp	3	set2	3dp	6	0.4996	10.9591	3823	0.05	0.9636	1.0000	0.05	-20.9866	21.9858
set2	3dp	3	set2	3dp	7	0.7966	8.3528	3823	0.10	0.9240	1.0000	0.05	-15.5798	17.1730
set2	3dp	3	set2	3dp	8	1.5267	10.9591	3823	0.14	0.8892	1.0000	0.05	-19.9595	23.0129
set2	3dp	3	set2	3dp	9	0.9732	10.9591	3823	0.09	0.9292	1.0000	0.05	-20.5130	22.4594
set2	3dp	4	set2	3dp	5	0.5926	8.0978	3823	0.07	0.9417	1.0000	0.05	-15.2839	16.4691
set2	3dp	4	set2	3dp	6	-0.6898	1.7584	3823	-0.39	0.6949	1.0000	0.05	-4.1373	2.7577
set2	3dp	4	set2	3dp	7	-0.3929	0.9162	3823	-0.43	0.6681	1.0000	0.05	-2.1891	1.4034
set2	3dp	4	set2	3dp	8	0.3372	1.7584	3823	0.19	0.8479	1.0000	0.05	-3.1103	3.7848
set2	3dp	4	set2	3dp	9	-0.2162	1.7584	3823	-0.12	0.9021	1.0000	0.05	-3.6638	3.2313
set2	3dp	5	set2	3dp	6	-1.2824	6.3543	3823	-0.20	0.8401	1.0000	0.05	-13.7405	11.1758
set2	3dp	5	set2	3dp	7	-0.9854	8.9663	3823	-0.11	0.9125	1.0000	0.05	-18.5646	16.5938
set2	3dp	5	set2	3dp	8	-0.2553	6.3543	3823	-0.04	0.9679	1.0000	0.05	-12.7135	12.2028
set2	3dp	5	set2	3dp	9	-0.8088	6.3543	3823	-0.13	0.8987	1.0000	0.05	-13.2670	11.6493
set2	3dp	6	set2	3dp	7	0.2970	2.6176	3823	0.11	0.9097	1.0000	0.05	-4.8351	5.4290
set2	3dp	6	set2	3dp	8	1.0270	0	3823	Infty	<.0001
set2	3dp	6	set2	3dp	9	0.4736	0	3823	Infty	<.0001
set2	3dp	7	set2	3dp	8	0.7301	2.6176	3823	0.28	0.7803	1.0000	0.05	-4.4020	5.8622
set2	3dp	7	set2	3dp	9	0.1766	2.6176	3823	0.07	0.9462	1.0000	0.05	-4.9555	5.3087
set2	3dp	8	set2	3dp	9	-0.5535	0	3823	-Infty	<.0001

The GLIMMIX Procedure

Differences of set*media*pair_id Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer							
set	media	pair_id	_set	_media	_pair_id	Adj Lower	Adj Upper
set2	3dp	1	set2	3dp	7	-8.4442	6.6393
set2	3dp	1	set2	3dp	8	-3.4165	3.0717
set2	3dp	1	set2	3dp	9	-3.9700	2.5182
set2	3dp	2	set2	3dp	3	-4.4392	2.5731
set2	3dp	2	set2	3dp	4	-39.6882	40.2010
set2	3dp	2	set2	3dp	5	-71.7151	73.4130
set2	3dp	2	set2	3dp	6	-47.3987	46.5319
set2	3dp	2	set2	3dp	7	-36.5909	36.3180
set2	3dp	2	set2	3dp	8	-46.3717	47.5589
set2	3dp	2	set2	3dp	9	-46.9252	47.0054
set2	3dp	3	set2	3dp	4	-35.9841	38.3630
set2	3dp	3	set2	3dp	5	-68.0031	71.5672
set2	3dp	3	set2	3dp	6	-43.6811	44.6804
set2	3dp	3	set2	3dp	7	-32.8772	34.4704
set2	3dp	3	set2	3dp	8	-42.6541	45.7075
set2	3dp	3	set2	3dp	9	-43.2076	45.1540
set2	3dp	4	set2	3dp	5	-32.0533	33.2384
set2	3dp	4	set2	3dp	6	-7.7788	6.3992
set2	3dp	4	set2	3dp	7	-4.0864	3.3007
set2	3dp	4	set2	3dp	8	-6.7517	7.4262
set2	3dp	4	set2	3dp	9	-7.3052	6.8727
set2	3dp	5	set2	3dp	6	-26.8993	24.3346
set2	3dp	5	set2	3dp	7	-37.1324	35.1616
set2	3dp	5	set2	3dp	8	-25.8723	25.3616
set2	3dp	5	set2	3dp	9	-26.4258	24.8081
set2	3dp	6	set2	3dp	7	-10.2558	10.8497
set2	3dp	6	set2	3dp	8	.	.
set2	3dp	6	set2	3dp	9	.	.
set2	3dp	7	set2	3dp	8	-9.8227	11.2829
set2	3dp	7	set2	3dp	9	-10.3762	10.7294
set2	3dp	8	set2	3dp	9	.	.