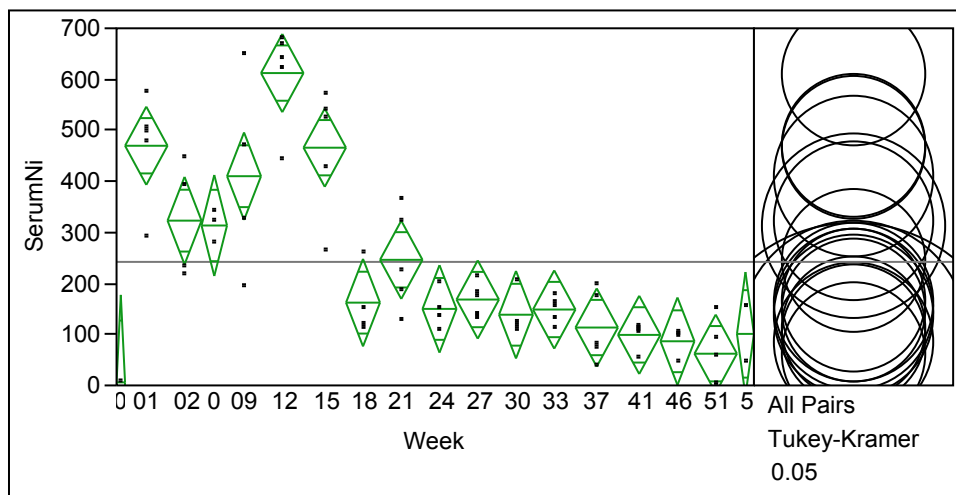


### Oneway Analysis of Serum Ni By Week



Missing Rows

1

### Oneway Anova Summary of Fit

Rsquare	0.831512
Adj Rsquare	0.781261
Root Mean Square Error	85.60656
Mean of Response	242.132
Observations (or Sum Wgts)	75

### Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio	Prob > F
Week	17	2061522.9	121266	16.5472	<.0001*
Error	57	417723.5	7328		
C. Total	74	2479246.4			

### Means for Oneway Anova

Level	Number	Mean	Std Error	Lower 95%	Upper 95%
00	1	6.000	85.607	-165.4	177.42
01	5	469.760	38.284	393.1	546.42
02	4	323.000	42.803	237.3	408.71

Level	Number	Mean	Std Error	Lower 95%	Upper 95%
06	3	313.467	49.425	214.5	412.44
09	4	410.100	42.803	324.4	495.81
12	5	612.240	38.284	535.6	688.90
15	5	465.960	38.284	389.3	542.62
18	4	162.275	42.803	76.6	247.99
21	5	246.180	38.284	169.5	322.84
24	4	150.000	42.803	64.3	235.71
27	5	168.320	38.284	91.7	244.98
30	4	138.600	42.803	52.9	224.31
33	5	148.760	38.284	72.1	225.42
37	5	113.460	38.284	36.8	190.12
41	5	99.040	38.284	22.4	175.70
46	4	86.550	42.803	0.83791	172.26
51	5	62.160	38.284	-14.5	138.82
53	2	101.000	60.533	-20.2	222.22

Std Error uses a pooled estimate of error variance

### Means Comparisons Comparisons for all pairs using Tukey-Kramer HSD

Dif=Mea  -Mean[j]	12	01	15	09	02	06	21	27	18	24	33	30	37	53	41	46	51	00
12	0.00	142.48	146.28	202.14	289.24	298.77	366.06	443.92	449.97	462.24	463.48	473.64	498.78	511.24	513.20	525.69	550.08	606.24
01	-142.48	0.00	3.80	59.66	146.76	156.29	223.58	301.44	307.49	319.76	321.00	331.16	356.30	368.76	370.72	383.21	407.60	463.76
15	-146.28	-3.80	0.00	55.86	142.96	152.49	219.78	297.64	303.68	315.96	317.20	327.36	352.50	364.96	366.92	379.41	403.80	459.96
09	-202.14	-59.66	-55.86	0.00	87.10	96.63	163.92	241.78	247.83	260.10	261.34	271.50	296.64	309.10	311.06	323.55	347.94	404.10
02	-289.24	-146.76	-142.96	-87.10	0.00	9.53	76.82	154.68	160.73	173.00	174.24	184.40	209.54	222.00	223.96	236.45	260.84	317.00
06	-298.77	-156.29	-152.49	-96.63	-9.53	0.00	67.29	145.15	151.19	163.47	164.71	174.87	200.01	212.47	214.43	226.92	251.31	307.47
21	-366.06	-223.58	-219.78	-163.92	-76.82	-67.29	0.00	77.86	83.91	96.18	97.42	107.58	132.72	145.18	147.14	159.63	184.02	240.18
27	-443.92	-301.44	-297.64	-241.78	-154.68	-145.15	-77.86	0.00	6.04	18.32	19.56	29.72	54.86	67.32	69.28	81.77	106.16	162.32
18	-449.97	-307.49	-303.68	-247.83	-160.73	-151.19	-83.91	-6.04	0.00	12.28	13.52	23.68	48.82	61.28	63.24	75.73	100.12	156.28
24	-462.24	-319.76	-315.96	-260.10	-173.00	-163.47	-96.18	-18.32	-12.28	0.00	1.24	11.40	36.54	49.00	50.96	63.45	87.84	144.00
33	-463.48	-321.00	-317.20	-261.34	-174.24	-164.71	-97.42	-19.56	-13.52	-1.24	0.00	10.16	35.30	47.76	49.72	62.21	86.60	142.76
30	-473.64	-331.16	-327.36	-271.50	-184.40	-174.87	-107.58	-29.72	-23.68	-11.40	-10.16	0.00	25.14	37.60	39.56	52.05	76.44	132.60
37	-498.78	-356.30	-352.50	-296.64	-209.54	-200.01	-132.72	-54.86	-48.82	-36.54	-35.30	-25.14	0.00	12.46	14.42	26.91	51.30	107.46
53	-511.24	-368.76	-364.96	-309.10	-222.00	-212.47	-145.18	-67.32	-61.28	-49.00	-47.76	-37.60	-12.46	0.00	1.96	14.45	38.84	95.00
41	-513.20	-370.72	-366.92	-311.06	-223.96	-214.43	-147.14	-69.28	-63.24	-50.96	-49.72	-39.56	-14.42	-1.96	0.00	12.49	36.88	93.04
46	-525.69	-383.21	-379.41	-323.55	-236.45	-226.92	-159.63	-81.77	-75.73	-63.45	-62.21	-52.05	-26.91	-14.45	-12.49	0.00	24.39	80.55
51	-550.08	-407.60	-403.80	-347.94	-260.84	-251.31	-184.02	-106.16	-100.12	-87.84	-86.60	-76.44	-51.30	-38.84	-36.88	-24.39	0.00	56.16
00	-606.24	-463.76	-459.96	-404.10	-317.00	-307.47	-240.18	-162.32	-156.28	-144.00	-142.76	-132.60	-107.46	-95.00	-93.04	-80.55	-56.16	0.00

Level						Mean	
12	A					612.24000	
01	A	B				469.76000	
15	A	B				465.96000	
09	A	B	C			410.10000	
02		B	C	D		323.00000	
06		B	C	D	E	313.46667	
21			C	D	E	F	246.18000
27				D	E	F	168.32000
18				D	E	F	162.27500
24				D	E	F	150.00000
33				D	E	F	148.76000
30				D	E	F	138.60000
37				D	E	F	113.46000
53				D	E	F	101.00000
41					E	F	99.04000
46					E	F	86.55000
51						F	62.16000
00				D	E	F	6.00000

Levels not connected by same letter are significantly different.