

Test Date	Deaths	Low	High	Outliers	Range	Limit
10-Feb	41	OK	Failed			
11-Feb	18	OK	OK			Failed
12-Feb	18	OK	OK		0	OK
13-Feb	19	OK	OK		1.0	OK
14-Feb		OK	Failed	42		Failed
	13	OK	OK			Failed
16-Feb	13	OK	OK		0.0	OK
17-Feb	10	OK	OK		3.0	OK
18-Feb		OK	Failed	44		Failed
19-Feb		OK	Failed	47	3.0	OK
20-Feb	28	OK	OK			Failed
21-Feb	13	OK	OK		15.0	Failed
22-Feb	11	OK	OK		2.0	OK
23-Feb	12	OK	OK		1.0	OK
24-Feb	9	OK	OK		3.0	OK
25-Feb	23	OK	OK		14.0	OK
26-Feb	23	OK	OK		0.0	OK
27-Feb	16	OK	OK		7.0	OK
28-Feb	20	OK	OK		4.0	OK
1-Mar	6	OK	OK		14.0	OK
2-Mar	11	OK	OK		5.0	OK
3-Mar	7	OK	OK		4.0	OK
4-Mar	10	OK	OK		3.0	OK
5-Mar	22	OK	OK		12.0	OK
6-Mar	6	OK	OK			Failed
7-Mar	15	OK	OK		9.0	OK
8-Mar	10	OK	OK		5.0	OK
9-Mar	6	OK	OK		4.0	OK
10-Mar	16	OK	OK		10.0	OK
11-Mar	10	OK	OK		6.0	OK
12-Mar	18	OK	OK		8.0	OK
13-Mar	11	OK	OK		7.0	OK
14-Mar	15	OK	OK		4.0	OK
15-Mar	9	OK	OK		6.0	OK
16-Mar	11	OK	OK		2.0	OK
17-Mar	14	OK	OK		3.0	OK
18-Mar	15	OK	OK		1.0	OK
19-Mar	10	OK	OK		5.0	OK
20-Mar	11	OK	OK		1.0	OK
21-Mar	18	OK	OK		7.0	OK
22-Mar	3	OK	OK			Failed
23-Mar	9	OK	OK		6.0	OK
24-Mar	10	OK	OK		1.0	OK
25-Mar	17	OK	OK		7.0	OK
26-Mar	12	OK	OK		5.0	OK
27-Mar	16	OK	OK		4.0	OK

28-Mar	19	OK	OK	3.0	OK
29-Mar	10	OK	OK	9.0	OK
30-Mar	14	OK	OK	4.0	OK
31-Mar	15	OK	OK	1.0	OK
1-Apr	23	OK	OK	8.0	OK
	23	OK	OK	0.0	OK
3-Apr	16	OK	OK	7.0	OK
	12	OK	OK	4.0	OK
5-Apr	10	OK	OK	2.0	OK
6-Apr	8	OK	OK	2.0	OK
7-Apr	17	OK	OK	9.0	OK
8-Apr	19	OK	OK	2.0	OK
9-Apr	18	OK	OK	1.0	OK
10-Apr	19	OK	OK	1.0	OK
11-Apr	21	OK	OK	2.0	OK
12-Apr	15	OK	OK	6.0	OK
13-Apr	15	OK	OK	0.0	OK
14-Apr	28	OK	OK	13.0	OK
15-Apr	29	OK	OK	1.0	OK
16-Apr	25	OK	OK	4.0	OK
17-Apr	34	OK	OK	9.0	OK
18-Apr	18	OK	OK		Failed
19-Apr	19	OK	OK	1.0	OK
		OK	OK	19.0	Failed
		OK	OK	0.0	OK
		OK	OK	0.0	OK
		OK	OK	0.0	OK
		OK	OK	0.0	OK
		OK	OK	0.0	OK
		OK	OK	0.0	OK
		OK	OK	0.0	OK
		OK	OK	0.0	OK
		OK	OK	0.0	OK

Count/Sum	66	
Mean	15.25	4.29
Standard Deviation	6.89	4.28
Kurtosis	2.15	
Skew	1.12	
CP	1.1	
CPK	0.6	
	Bin	Bin
Upper Control Limit	35.91	17.12
	29.03	12.84
	22.14	8.56

	15.25	4.29
	8.36	0.01
	1.47	-4.27
Lower Control Limit	-5.42	-8.55

good Friday

easter sunday

Vaccine 50+ hot spots

16.0

vaccine 40+

Sample
Size

7

8

9

10

2

Average

Low

High

Outliers

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125

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Attribute Chart Control I

[illegible]

OK
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0.012

420
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38

0.0905

0.068
0.056
0.044

Varies with N

0.031
0.031
0.007
-0.006

Limits Calculator

C-chart							U
High	Outliers	Defects per lot	Low	High	Outliers	Measurements	
OK		52	OK	OK			
OK		34	OK	OK			
OK		27	OK	OK			
Failed		64	OK	OK			
OK			OK	Failed	89		
OK		72	OK	OK			
Failed		40	OK	OK			
OK		32	OK	OK			
OK			OK	Failed	78		
OK		54	OK	OK			
		57	OK	OK			
		46	OK	OK			
		58	OK	OK			
		67	OK	OK			
		71	OK	OK			

51.85
7.20

Bin
73.45
66.25
59.05

51.85
44.65
37.45
30.24

J-chart

Low High



