

	A	B	C	D	E	F	G	H	J	K	L	M
1	NZCOVID-19 Cases 2020			Diff	0.0025964	1st Cycle	2nd Cycle	Total		1st Cycle	2nd Cycle	Total
2	Re=	6			1.390595	5 Days	0.944308	6		1.393191379		
3			NZCases	r	1.3931914	5.2487259	0.750877	5.999602	^5	5.248725887	0.750876563	5.99960245
4	0	16-Mar	8		10	10		0.000398	0	10.00		
5	1	17-Mar	12		13.93191				5	52.49		
6	2	18-Mar	20		19.40982				10	275.49	7.508766	283.00
7	3	19-Mar	28		27.04160				15	1,445.98	39.411453	1,485.39
8	4	20-Mar	39		37.67412				20	7,589.54	206.859911	7,796.40
9	5	21-Mar	52	1.390595	52.48726	52.48726			25	39,835.43	1,085.750971	40,921.18
10	6	22-Mar	66		73.12480				30	209,085.23	5,698.809226	214,784.04
11	7	23-Mar	102		101.87684				35	1,097,431.06	29,911.487510	1,127,342.55
12	8	24-Mar	155		141.93393				40	5,760,114.81	156,997.198811	5,917,112.01
13	9	25-Mar	205		197.74113							
14	10	26-Mar	283		275.49123	275.49123	7.508766	283				
15	11	27-Mar	368		383.81201							
16	12	28-Mar	451		534.72359							
17	13	29-Mar			744.97229							
18	14	30-Mar			1037.88898							
19	15	31-Mar			1445.97797	1445.97797						
20	16	1-Apr			2014.52405							
21	17	2-Apr			2806.61754							
22	18	3-Apr			3910.15536							
23	19	4-Apr			5447.59473							
24	20	5-Apr			7589.54202	7589.54202						
51	$R_0 = nr^{n+1}(r-1)/(r^n - 1)$											
52												
53												
54												
55												
56		r	n		Re or Ro							
59		1.400000	10		5.8005338							
60	SQRT(2)	1.414214	10		6.0468277							
66	Diff	-0.014214			-0.246294							
67												
68	Day 0	Day 10	283/10		Re	r=Re^2	10r^5	10r^10				
69	10	283	28.3	SQRT	5.3197744	1.3969429	53.19774	283				