

Ebola Summary of Data			Common Difference $d = 204$	Growth Rate $r = 1.304$	Carrying Capacity $K = 28766$
Date	Month, $n$	Total Cases (Actual)	Number of cases predicted by linear growth model	Number of cases predicted by exponential growth model	Number of cases predicted by logistic growth model
3/22/2014	0	49	49	49	49
4/23/2014	1	253	253	113	113
5/23/2014	2	270	457	260	258
6/20/2014	3	599	661	599	588
7/23/2014	4	1,201	865	1381	1320
8/20/2014	5	2,599	1069	3181	2869
9/20/2014	6	5,843	1273	7330	5849
10/21/2014	7	10,144	1477	16888	10652
11/23/2014	8	15,901	1681	38910	16551
12/21/2014	9	19,463	1885	89648	21787
1/25/2015	10	22,057	2089	206548	25255
2/22/2015	11	23,694	2293	475886	27129
3/22/2015	12	24,872	2497	1096442	28032
4/19/2015	13	26,044	2701	2526203	28443
5/24/2015	14	27,013	2905	5820372	28625
6/21/2015	15	27,443	3109	13410137	28705
7/19/2015	16	27,705	3313	30896955	28739
8/23/2015	17	28,005	3517	71186584	28754
9/20/2015	18	28,295	3721	164013889	28761
10/18/2015	19	28,476	3925	377887999	28764
11/22/2015	20	28,601	4129	870653951	28765
12/20/2015	21	28,601	4333	2005986703	28766
1/17/2016	22	28,603	4537	4621793363	28766