

# Covid-19 Modelling Results, as at 20 April 2020

## CANADA

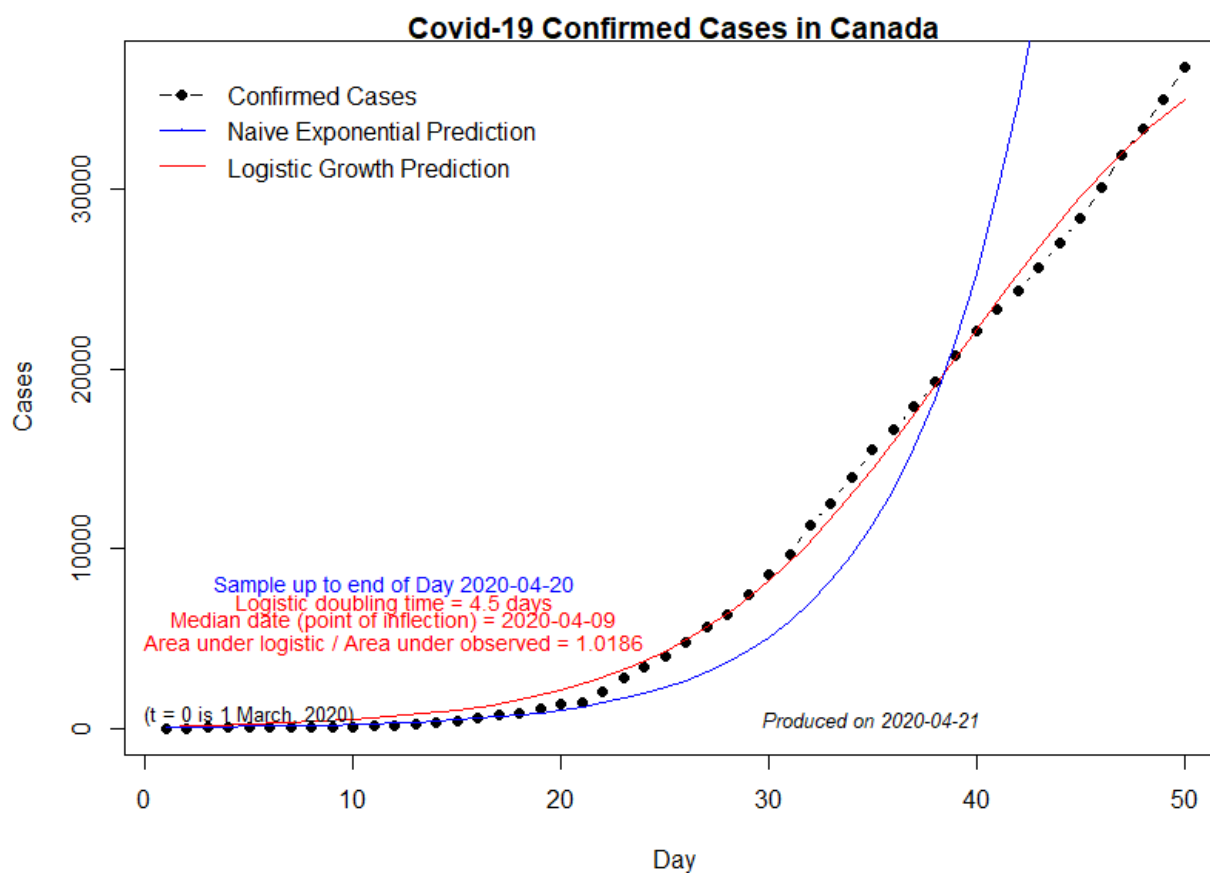
### 1. Total Confirmed Cases

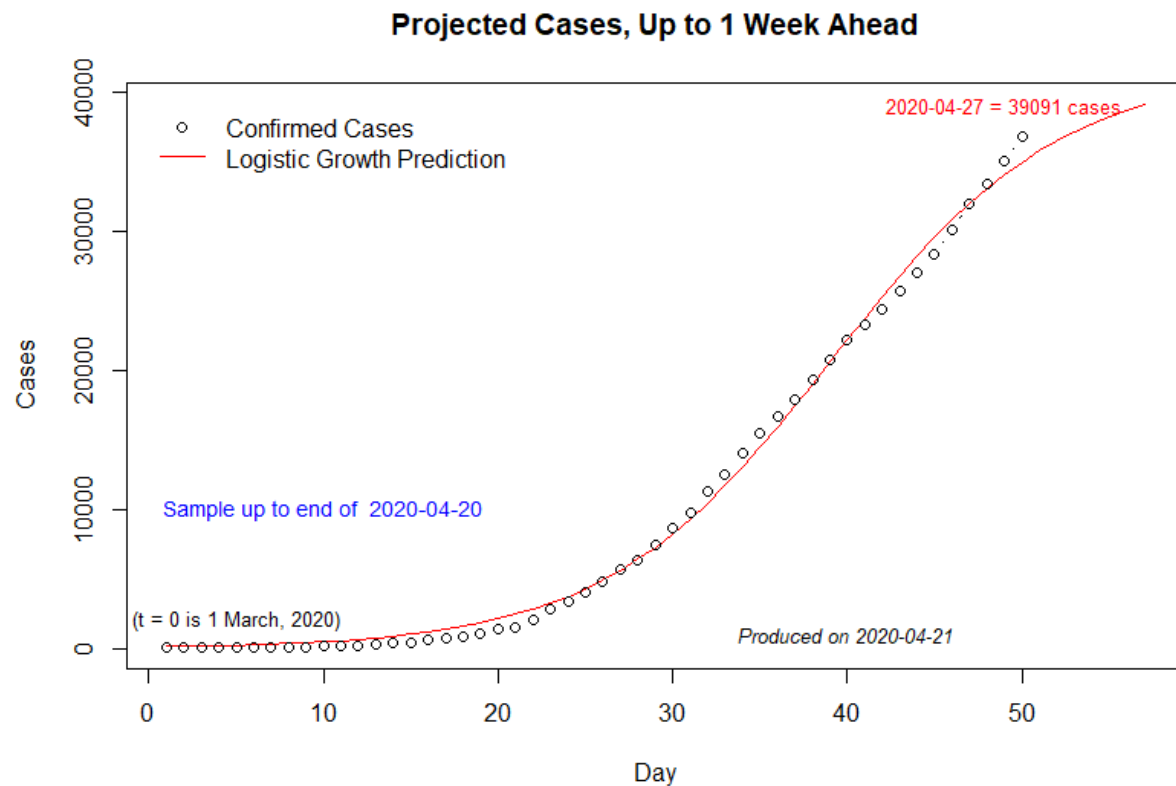
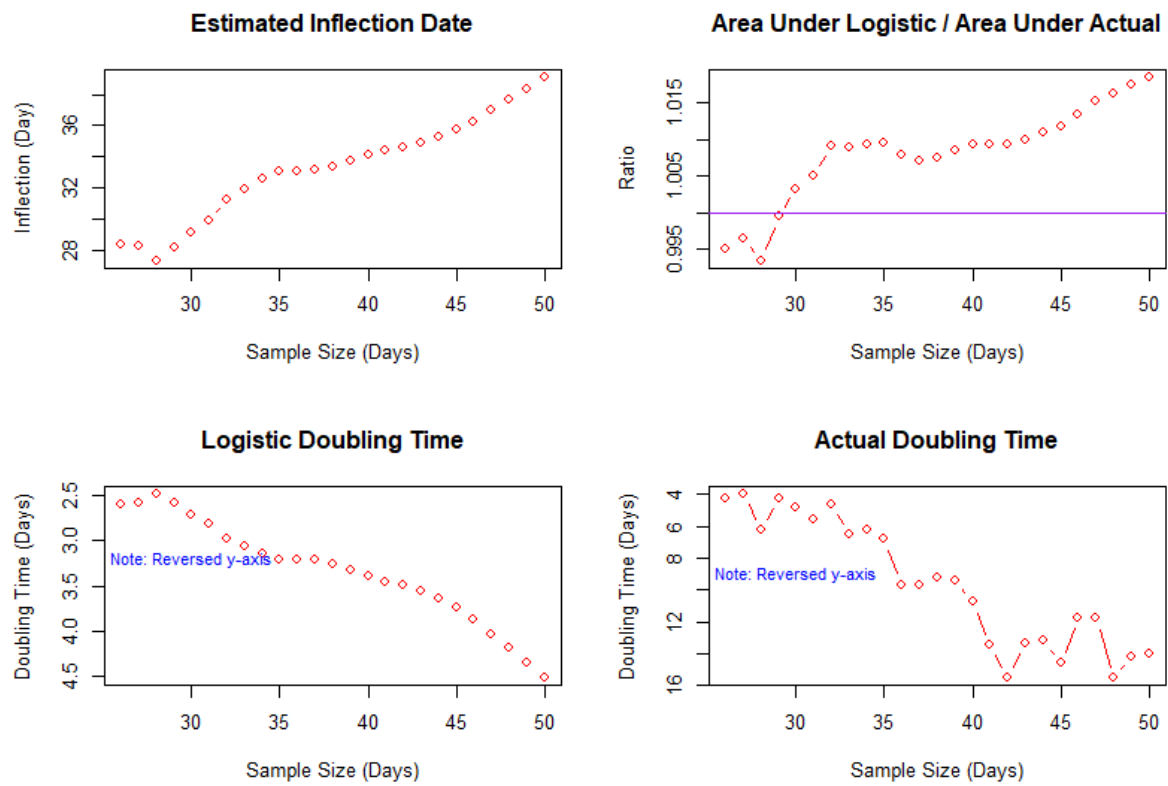
My R code for Covid-19 modelling is at

[https://raw.githubusercontent.com/DaveGiles1949/r-code/master/Canadian\\_Covid-19\\_Cases.R](https://raw.githubusercontent.com/DaveGiles1949/r-code/master/Canadian_Covid-19_Cases.R)

The code will automatically download the latest data from my github account.

The chart below shows results based on *data from 2 March to 20 April inclusive*.





**Table 1: Projected Covid-19 Cases in Canada**  
**(Projections are in Blue; Actual Values are in Brackets)**

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<b>Sample end (projection made): 20 April</b>						
<i>21 Apr</i>	<i>22 Apr</i>	<i>22 Apr</i>	<i>23 Apr</i>	<i>24 Apr</i>	<i>25 Apr</i>	<i>26 Apr</i>
35811	36536	37181	37753	38258	38702	39091

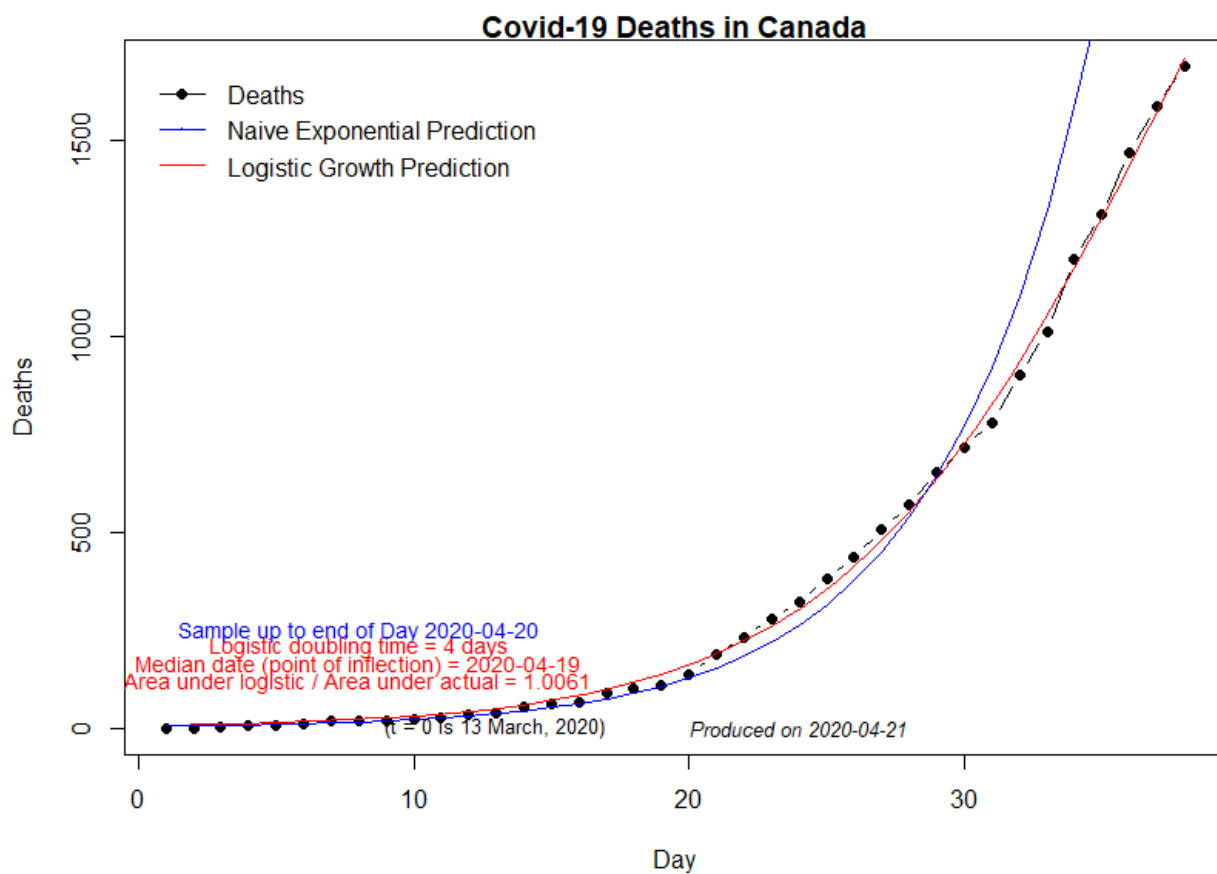
## 2. Total Number of Deaths

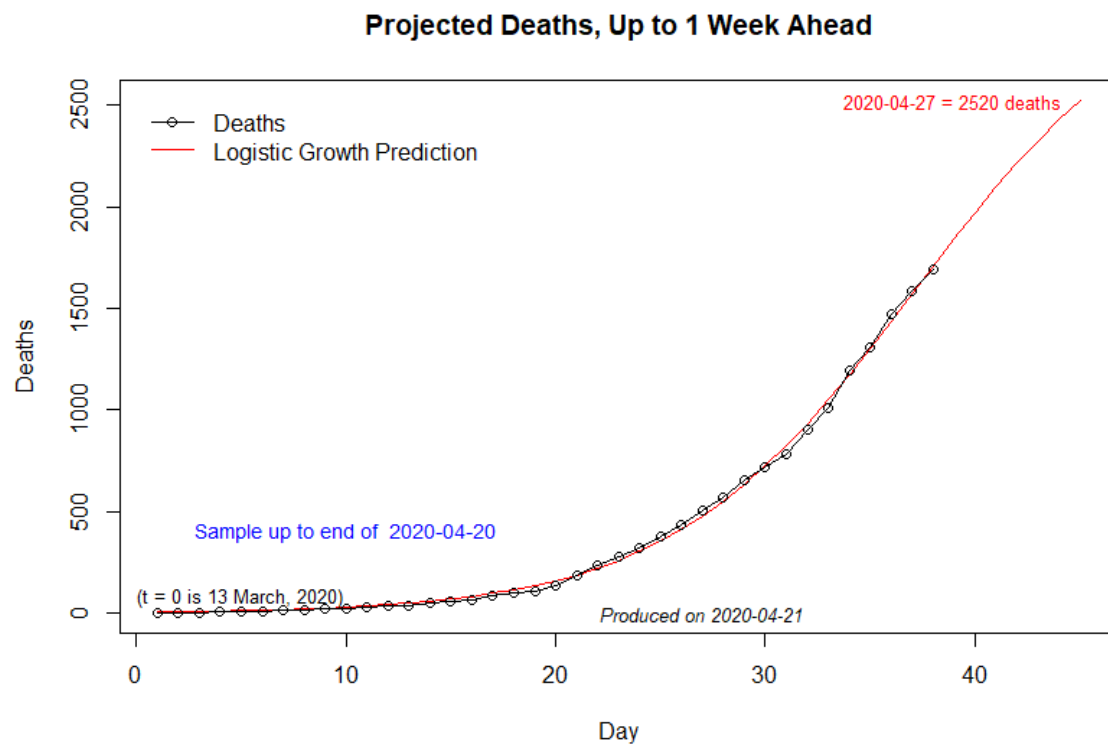
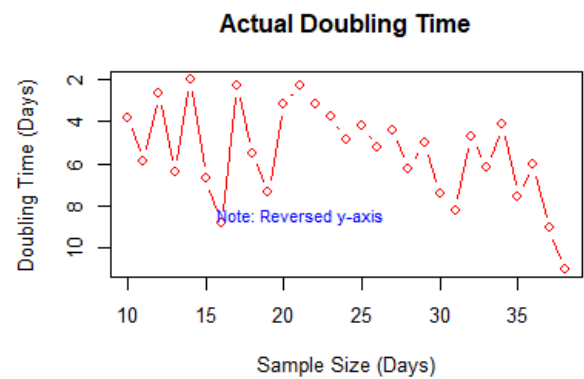
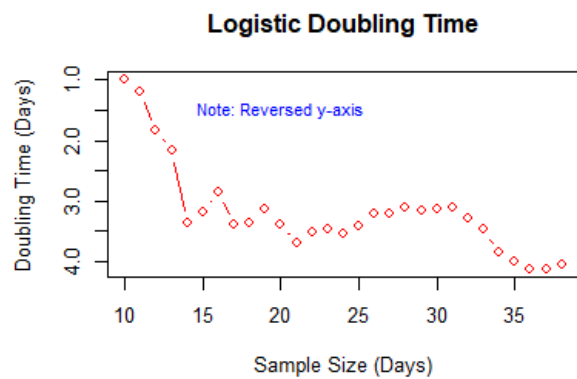
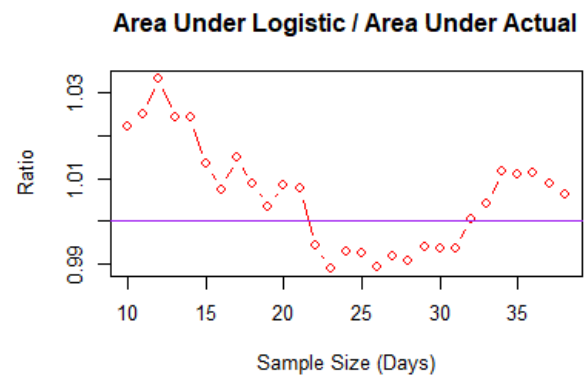
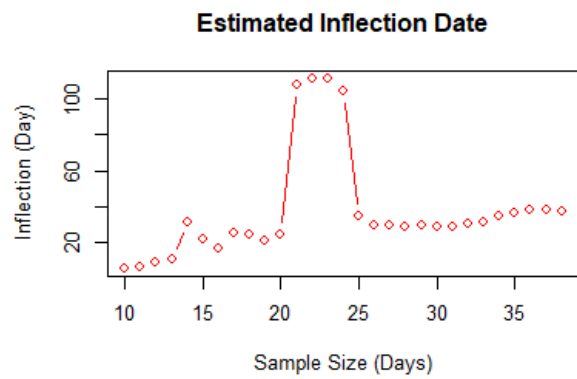
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[https://raw.githubusercontent.com/DaveGiles1949/r-code/master/Canadian\\_Covid-19\\_Deaths.R](https://raw.githubusercontent.com/DaveGiles1949/r-code/master/Canadian_Covid-19_Deaths.R)

The code will automatically download the latest data from my github account.

The chart below shows results based on *data from 14 March to 20 April inclusive*.





**Table 2: Projected Covid-19 Deaths in Canada**  
**(Projections are in Red; Actual Values are in Brackets)**

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**Sample end (projection made): 20 April**

<i>21 Apr</i>	<i>22 Apr</i>	<i>23 Apr</i>	<i>24 Apr</i>	<i>25 Apr</i>	<i>26 Apr</i>	<i>27 Apr</i>
1842	1972	2097	2215	2325	2427	2520

## ONTARIO

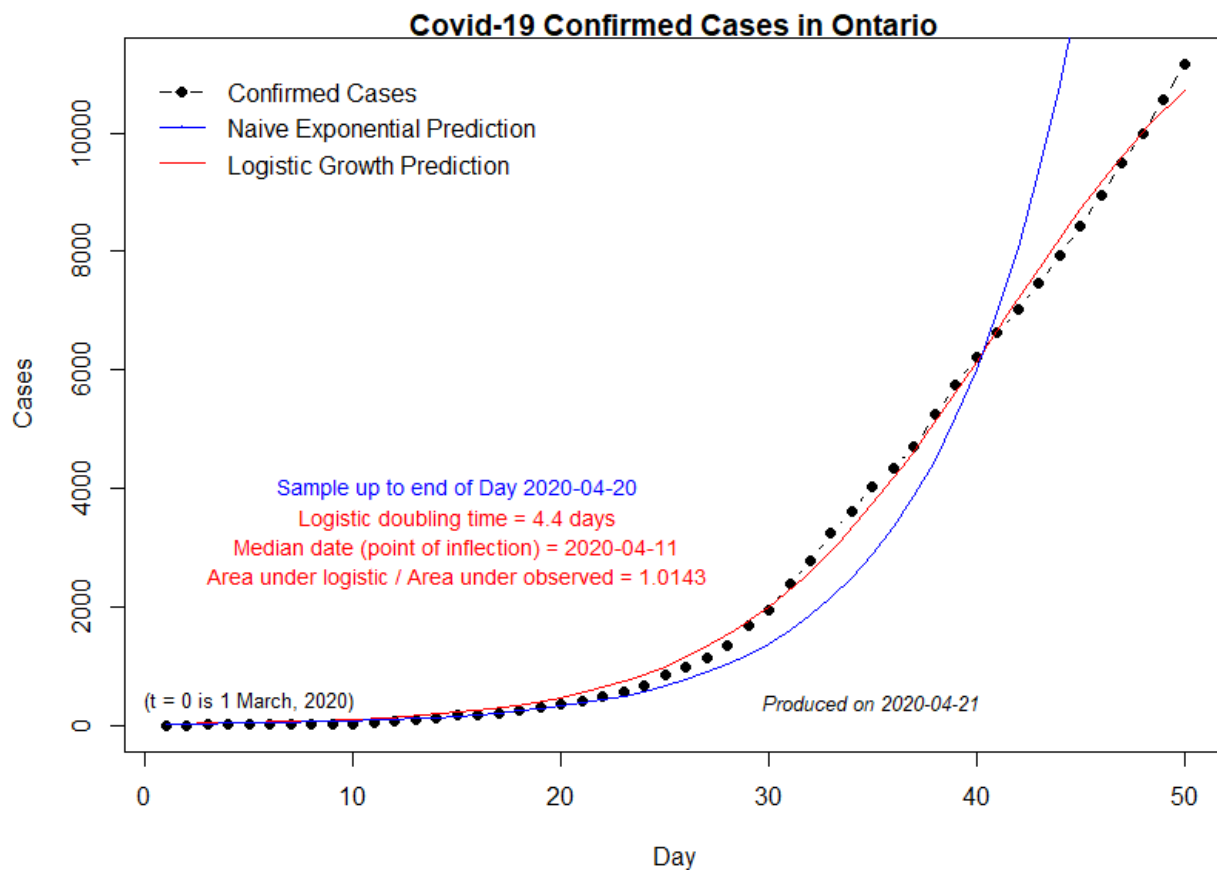
### 1. Total Confirmed Cases

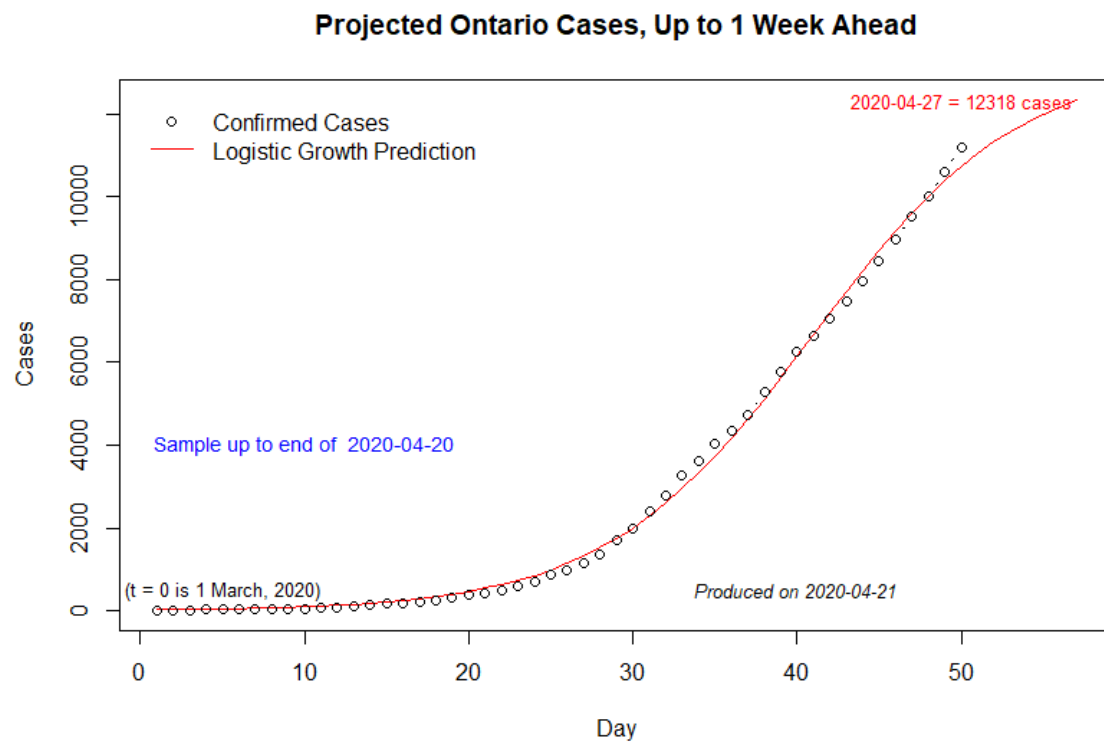
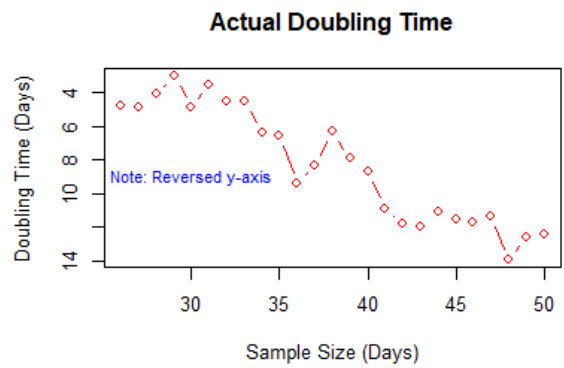
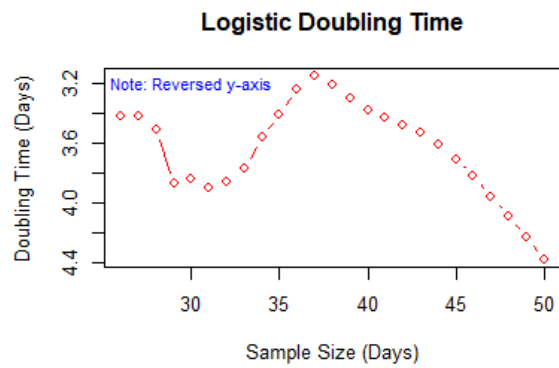
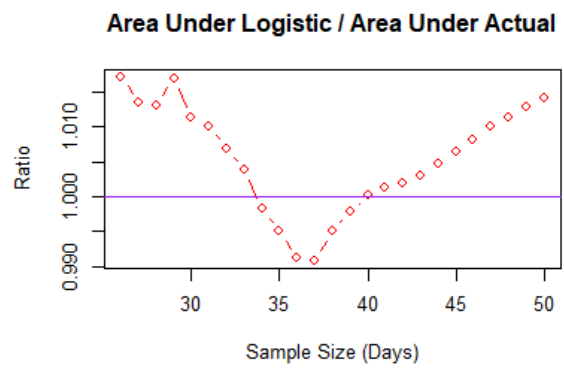
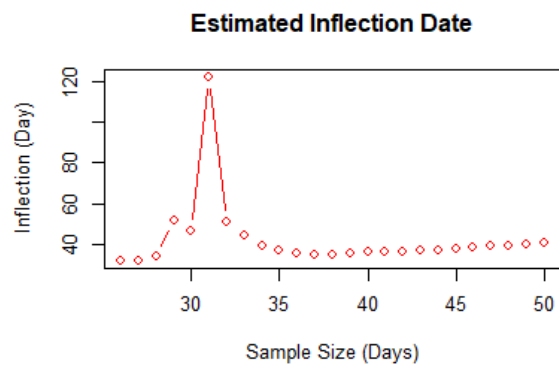
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[https://raw.githubusercontent.com/DaveGiles1949/r-code/master/Ontario\\_Covid-19\\_Cases.R](https://raw.githubusercontent.com/DaveGiles1949/r-code/master/Ontario_Covid-19_Cases.R)

The code will automatically download the latest data from my github account.

The chart below shows results based on *data from 2 March to 20 April inclusive*.







**Table 3: Projected Covid-19 Cases in Ontario**  
**(Projections are in Blue; Actual Values are in Brackets)**

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<b>Sample end (projection made): 20 April</b>						
<i>21 Apr</i>	<i>22 Apr</i>	<i>23 Apr</i>	<i>24 Apr</i>	<i>25 Apr</i>	<i>26 Apr</i>	<i>27 Apr</i>
11037	11318	11569	11793	11991	12165	12318

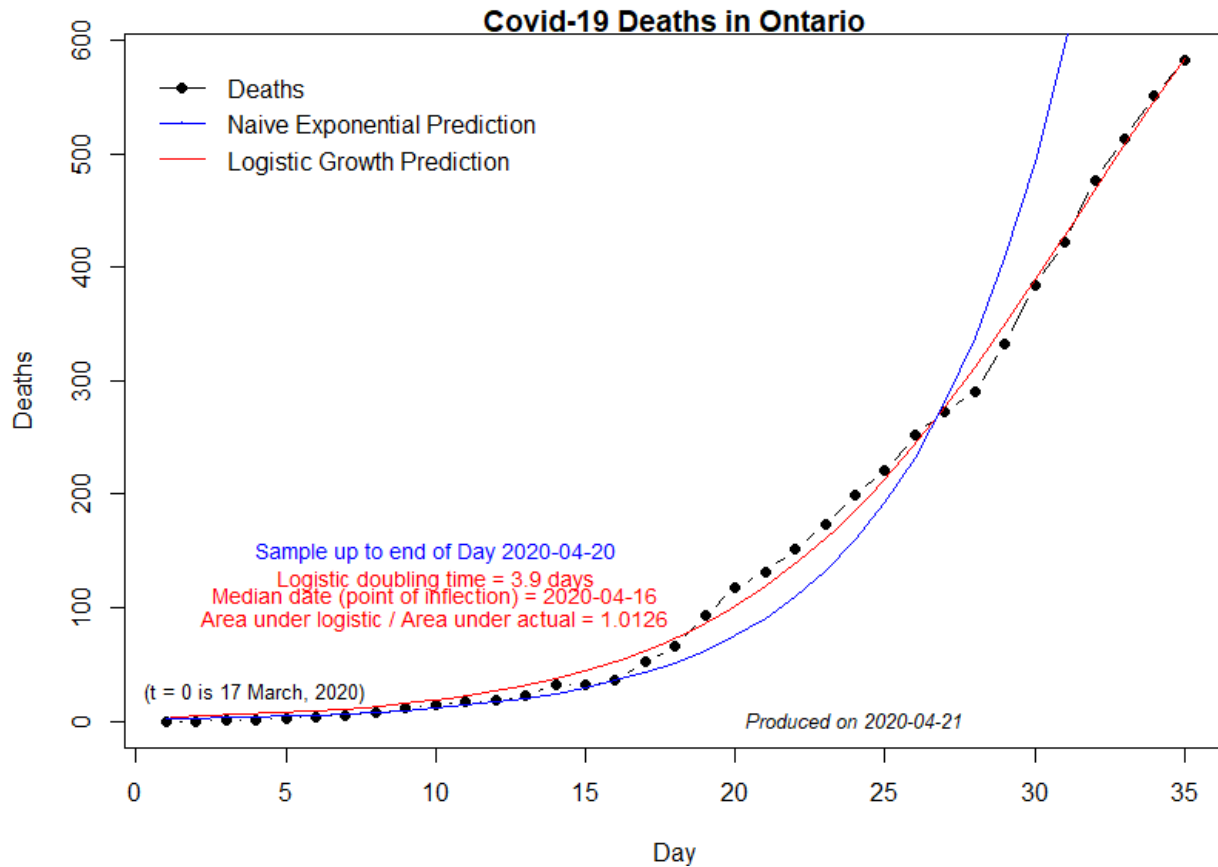
## 2. Total Number of Deaths

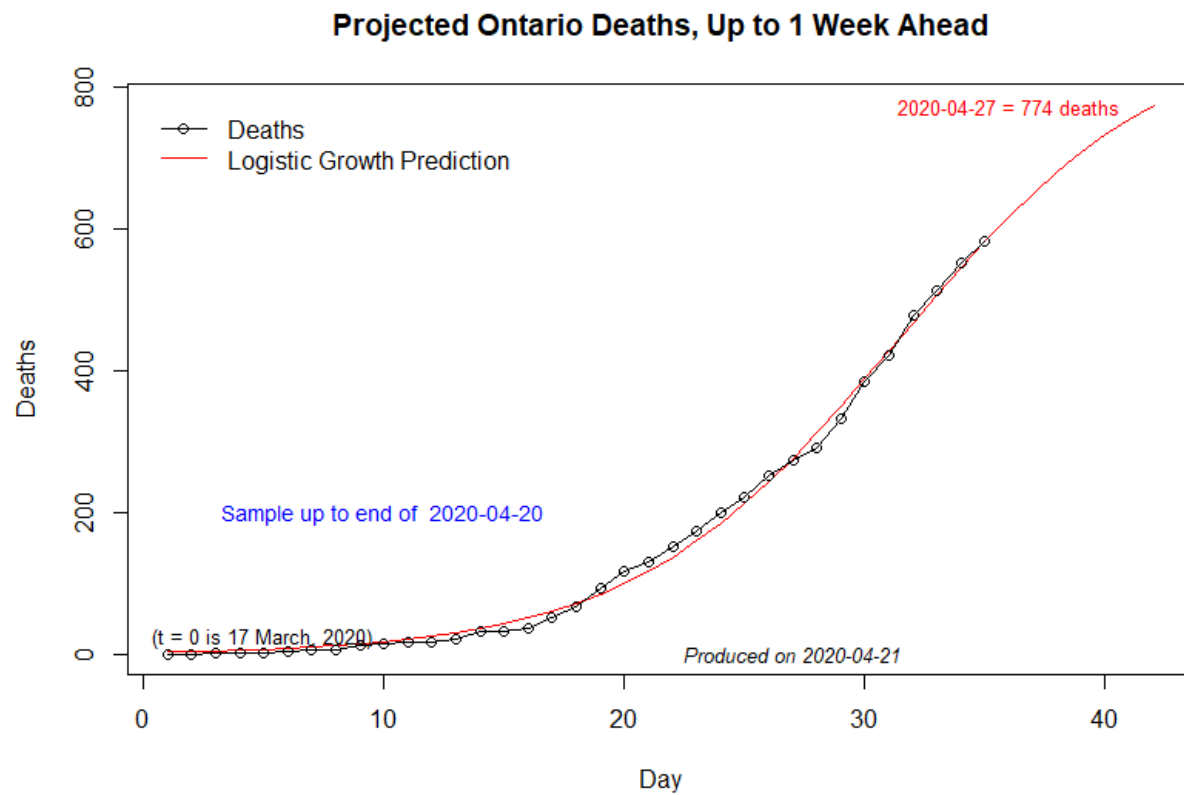
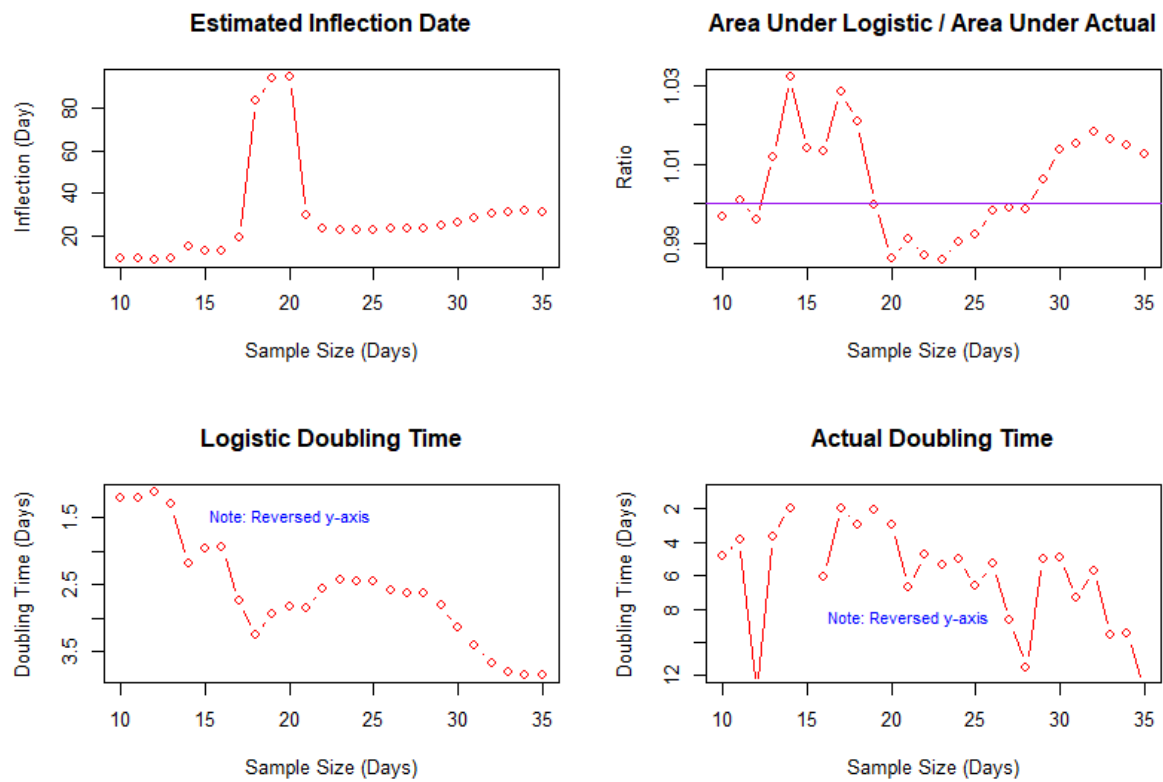
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The code will automatically download the latest data from my github account.

The chart below shows results based on *data from 17 March to 20 April inclusive*.





**Table 4: Projected Covid-19 Deaths in Ontario**  
**(Projections are in Red; Actual Values are in Brackets)**

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**Sample end (projection made): 20 April**

<i>21 Apr</i>	<i>22 Apr</i>	<i>23 Apr</i>	<i>24 Apr</i>	<i>25 Apr</i>	<i>26 Apr</i>	<i>27 Apr</i>
619	651	681	709	733	755	774