



### Consejo Nacional de Ciencia y Tecnología Centro de Investigación en Matemáticas, A.C.

### Estimaciones del Modelo Gompertz para los Estados y Zonas Metropolitanas de México

13 de Enero de 2021

#### Reporte realizado por:

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Consejo Nacional de Ciencia y Tecnología

CENTRO DE INVESTIGACIÓN EN MATEMÁTICAS, A.C.

13 de Enero de 2021





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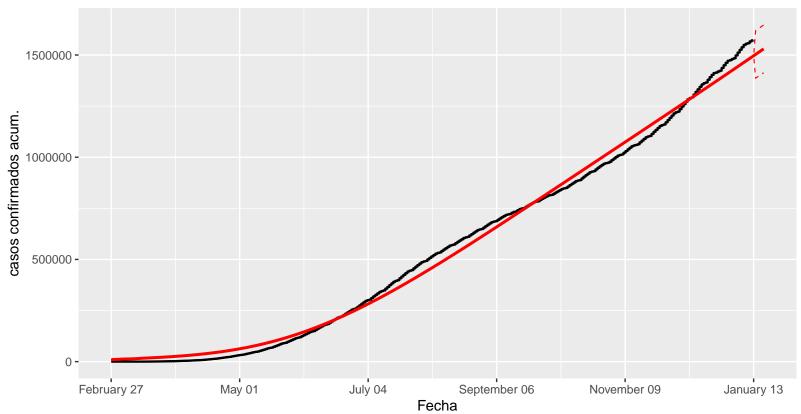


## 1. Estimación Nacional





NACIONAL : 2021-01-13 Casos = 1,571,901





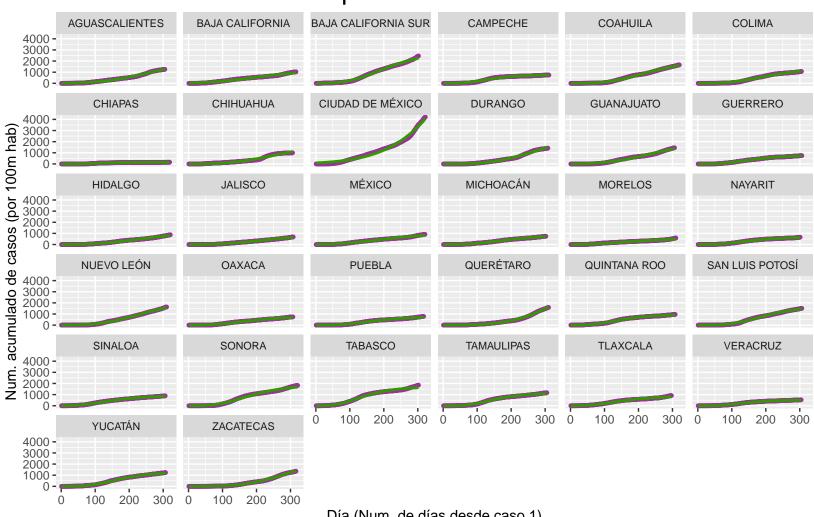


# 2. Estimaciones por Estado





### Resultados para los Estados de México

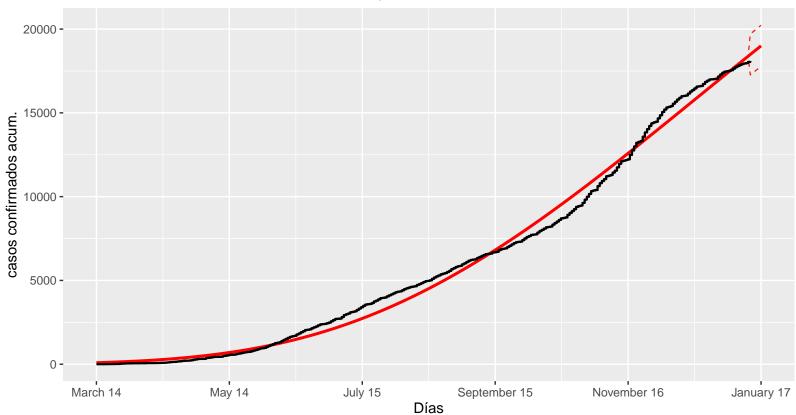


Día (Num. de días desde caso 1)



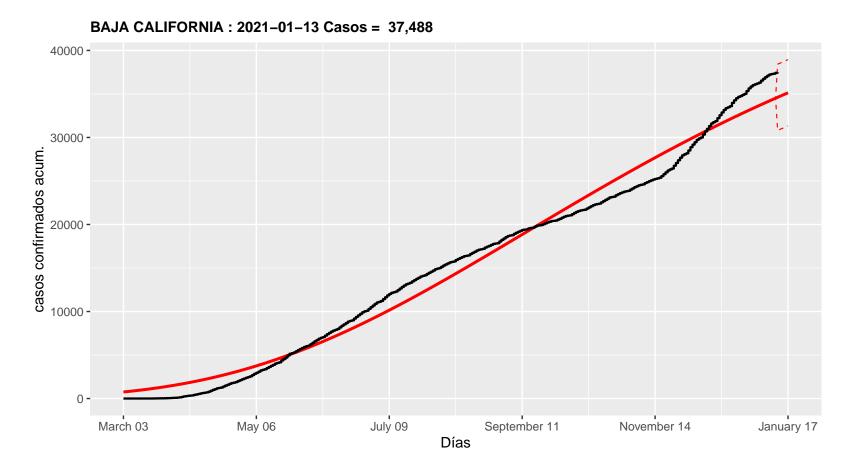








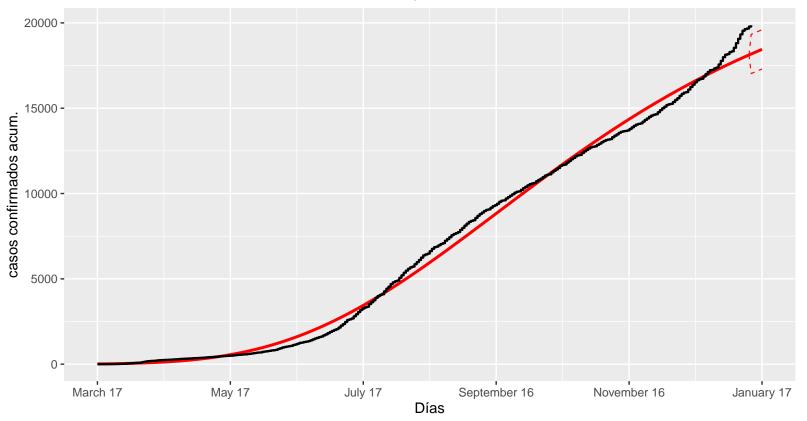






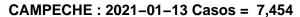


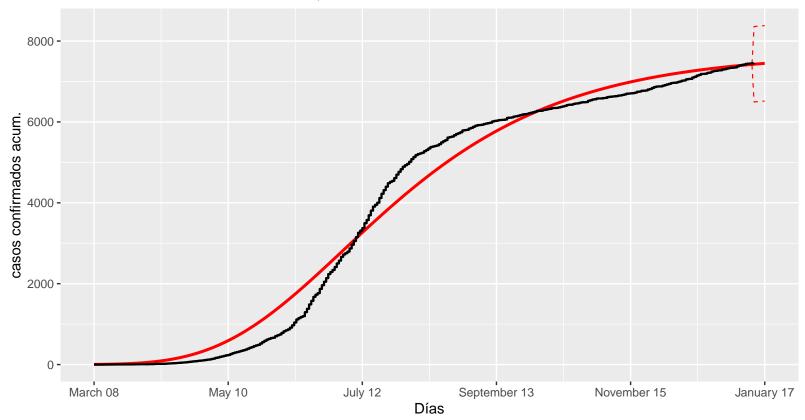






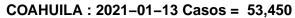


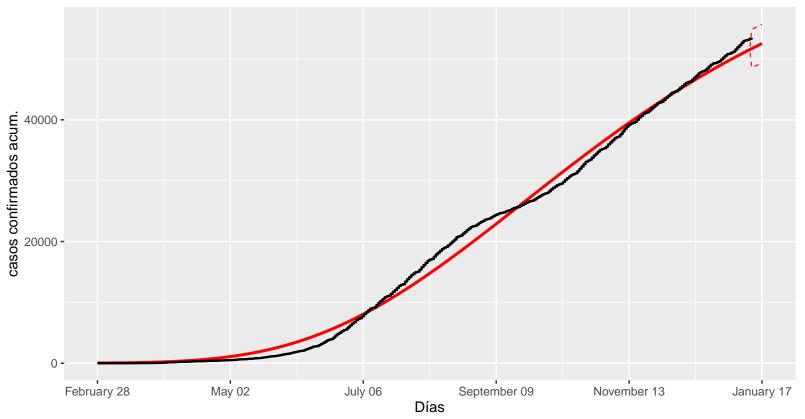






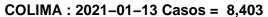


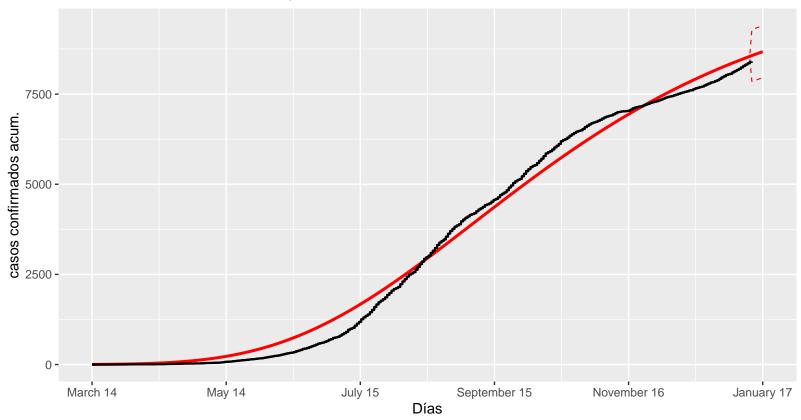






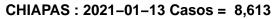


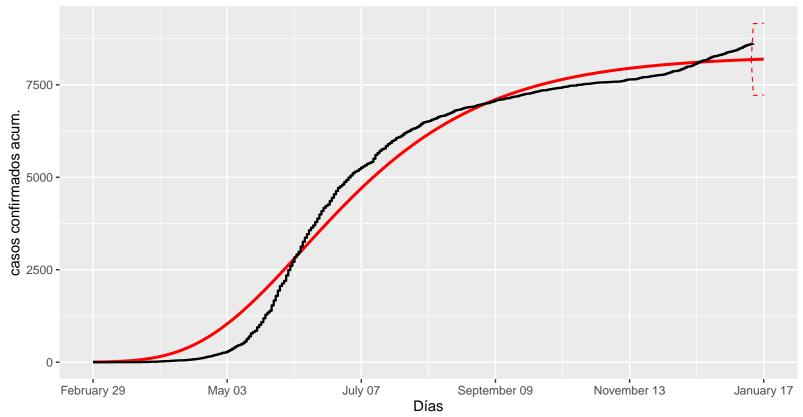






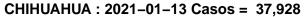


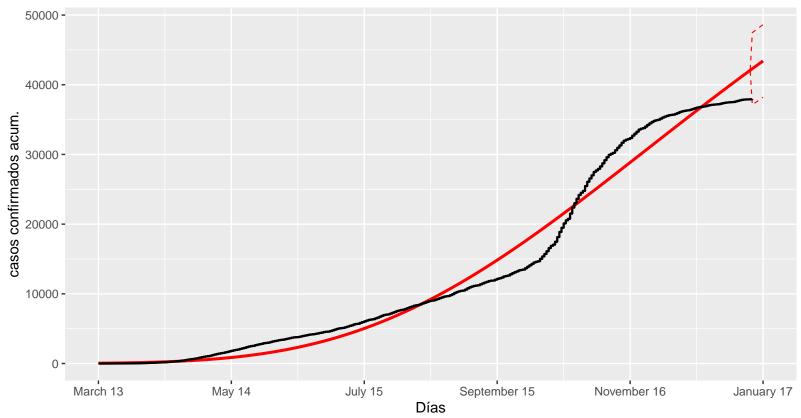






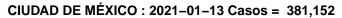


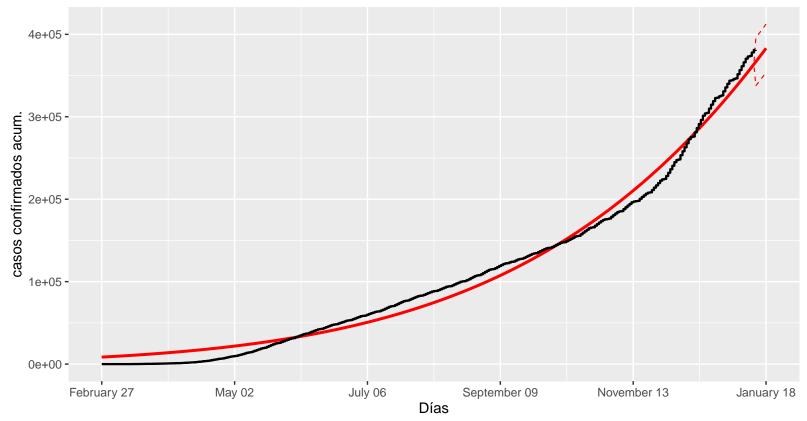






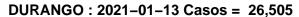


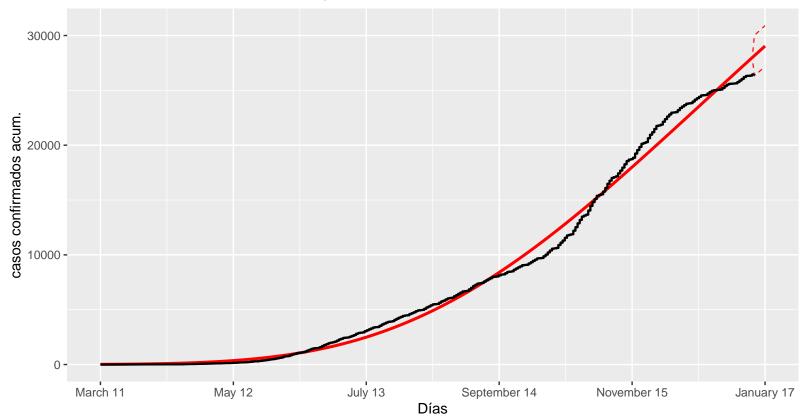






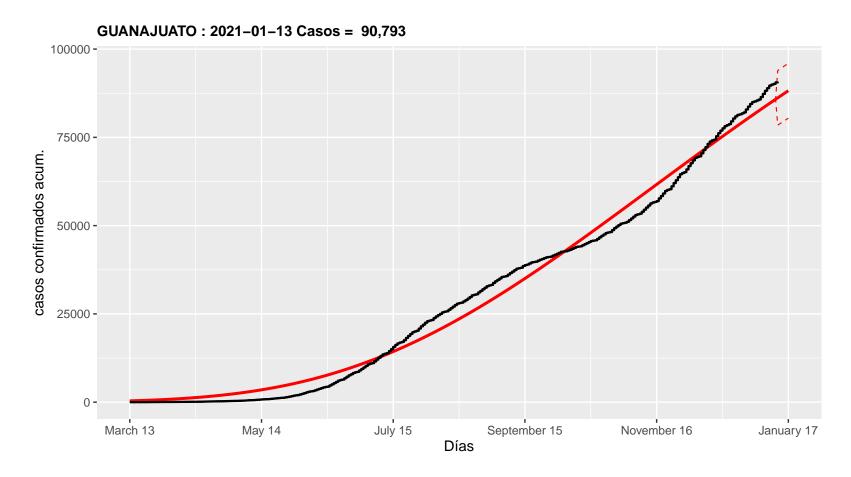






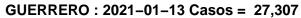


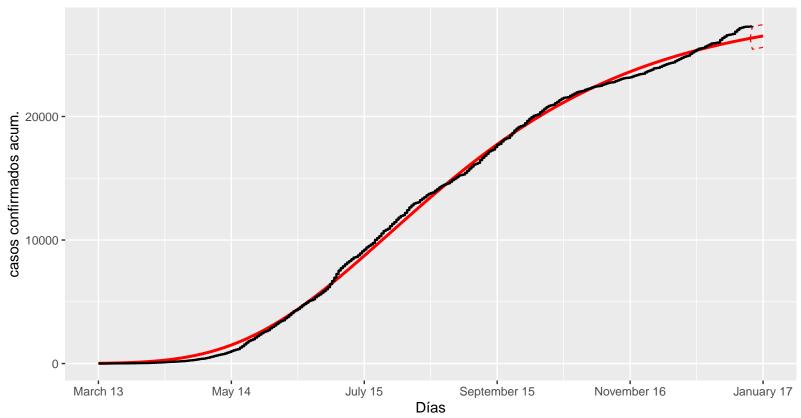






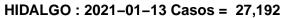


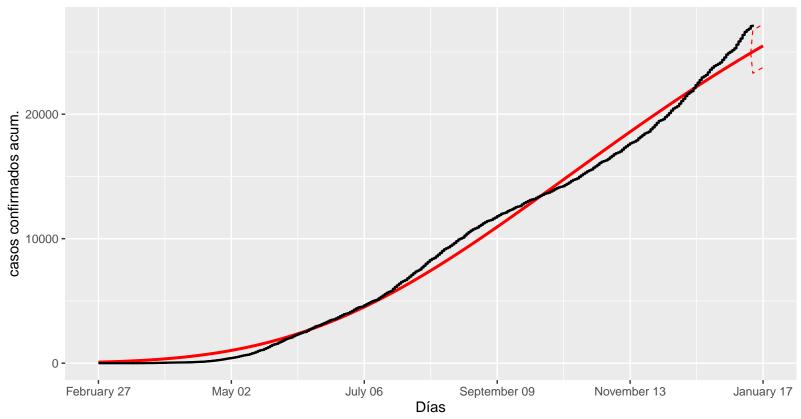














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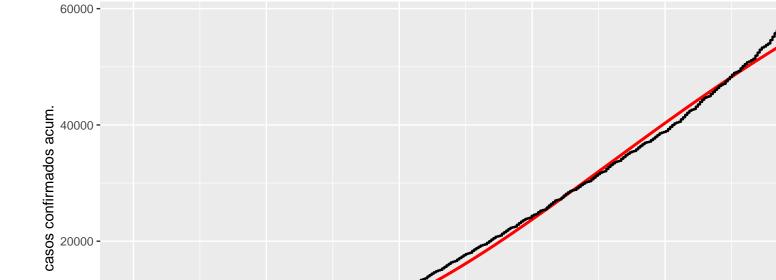
March 11

JALISCO: 2021-01-13 Casos = 57,469

May 12



Estimaciones obtenidas a partir de los datos oficiales del Gobierno Federal al día 13/01/2021.



July 13

Se aplicó a los datos un promedio móvil, considerando para cada día el número de casos totales de ese día y los dos días anteriores.

Se descartaron, además, los últimos días para los que no hubo registro de nuevos casos.

Se observan mezclas de distribuciones, por lo que se requiere realizar un ajuste que no está disponible por el momento.

Días

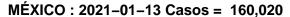
September 14

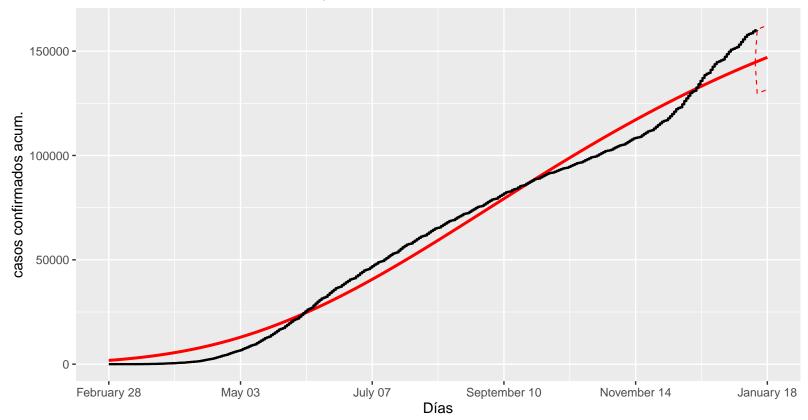
November 15

January 17



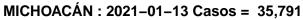


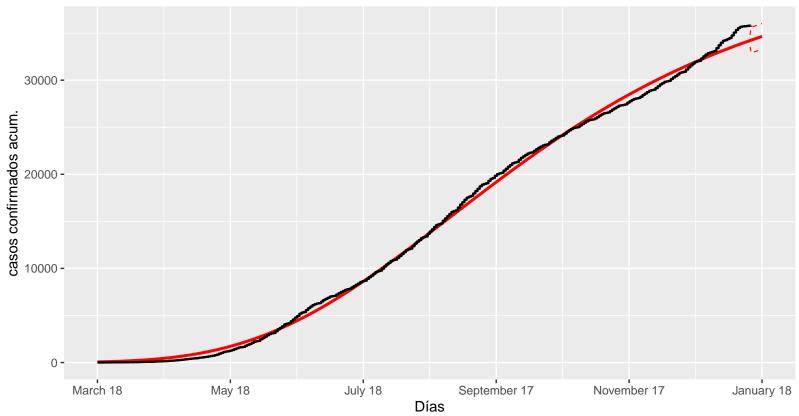






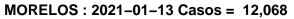


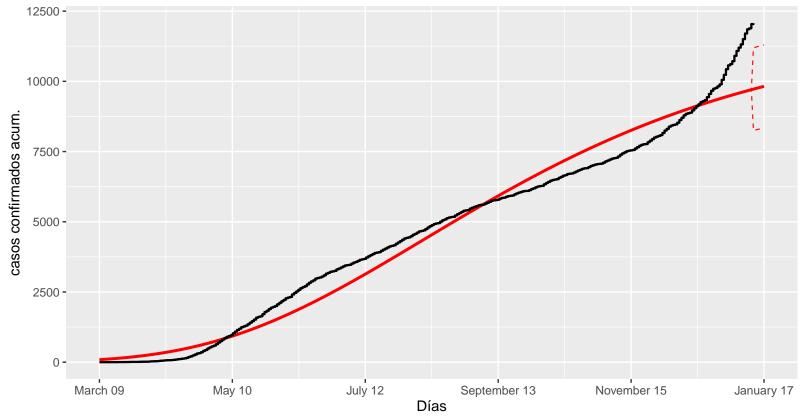






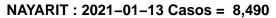


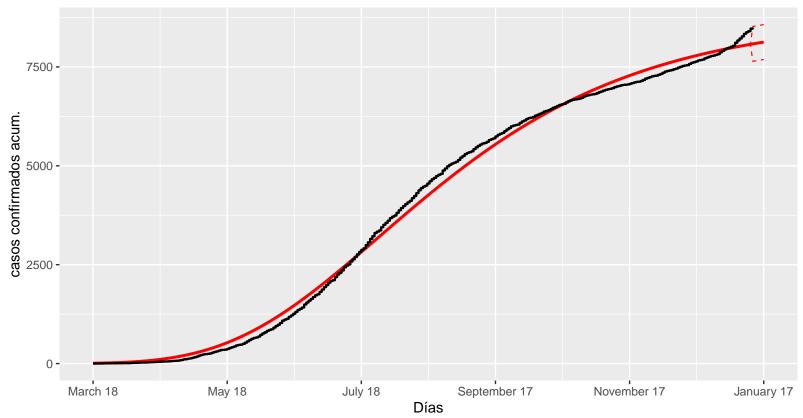








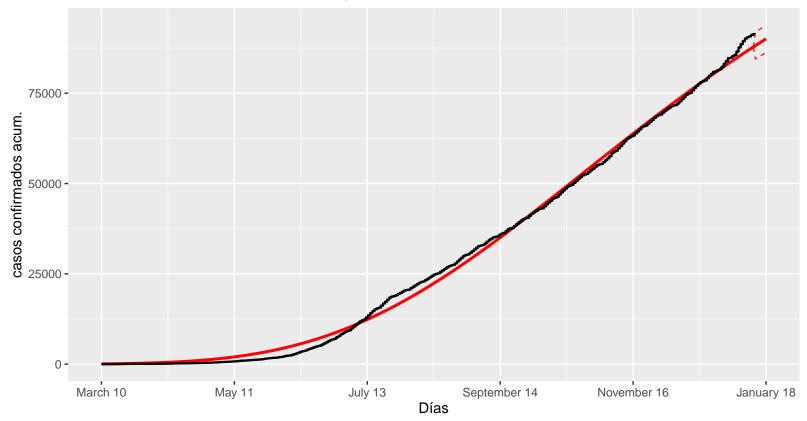






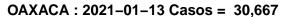


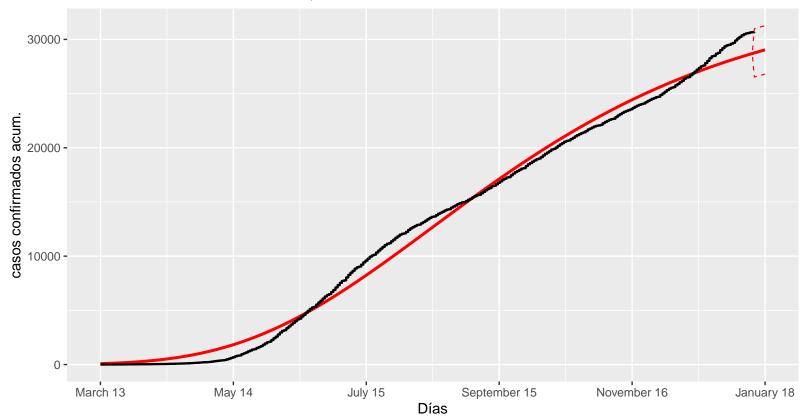
#### NUEVO LEÓN: 2021-01-13 Casos = 91,369





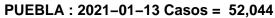


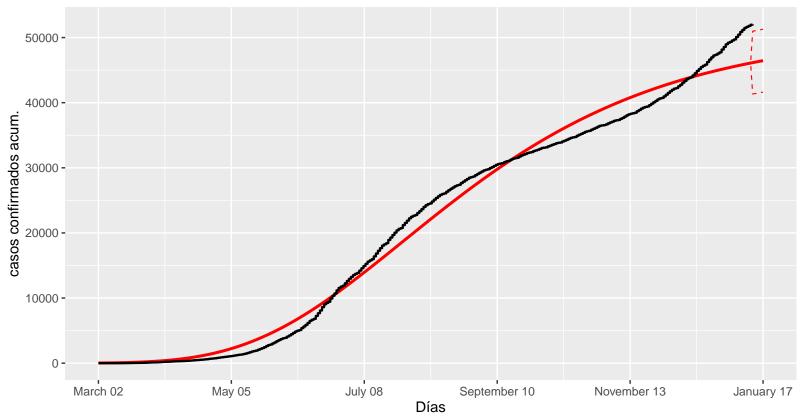






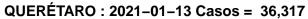


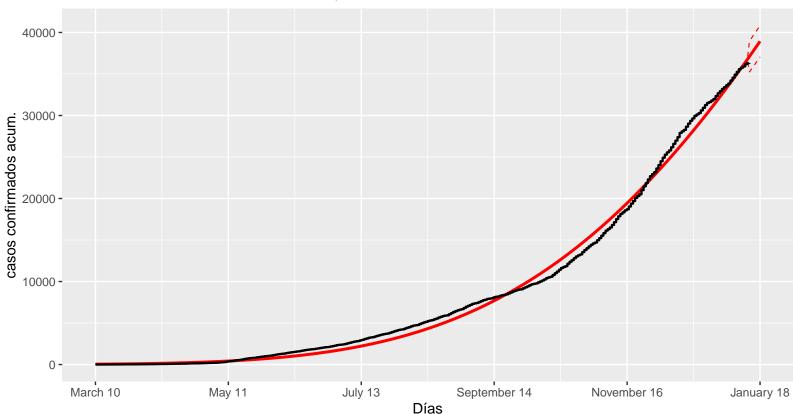






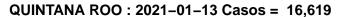


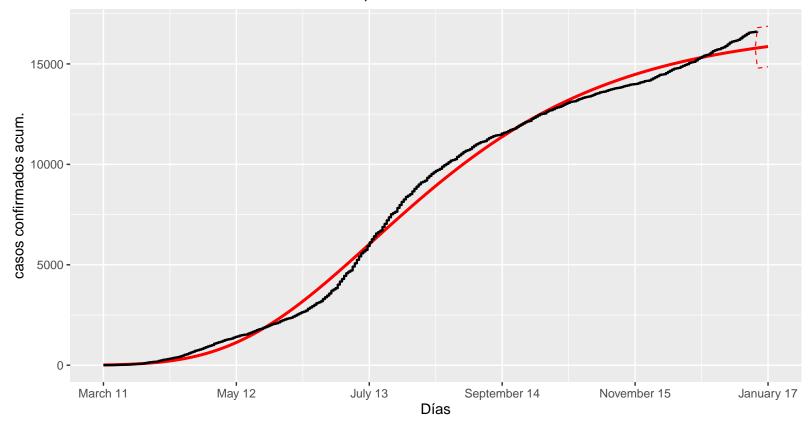






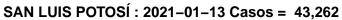


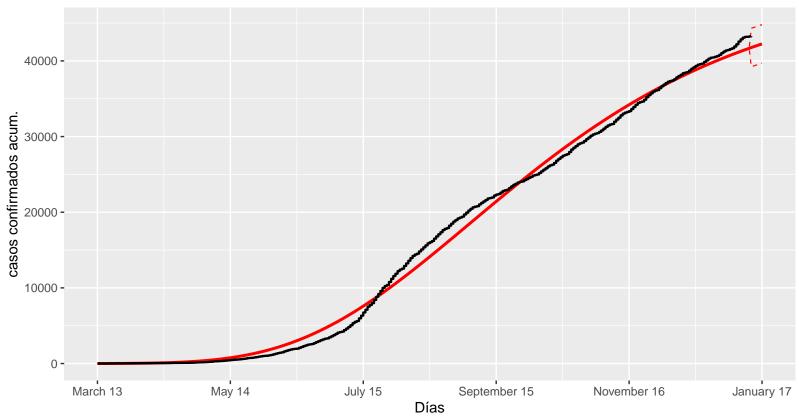






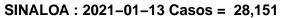


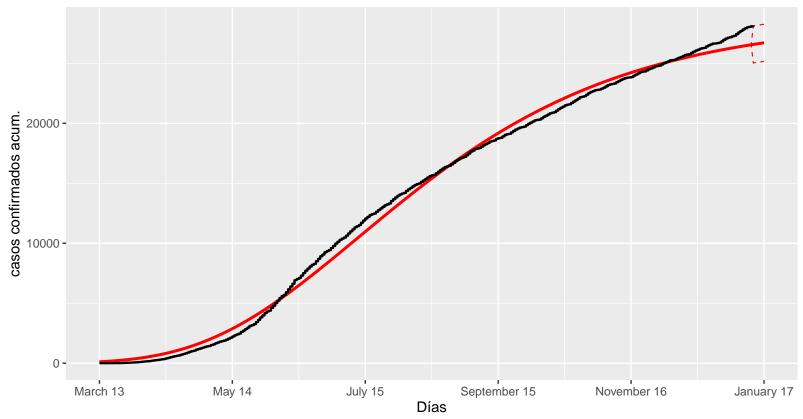






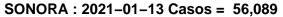


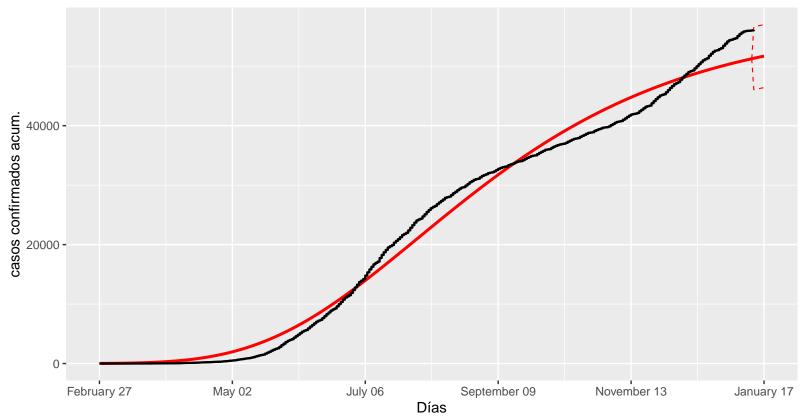






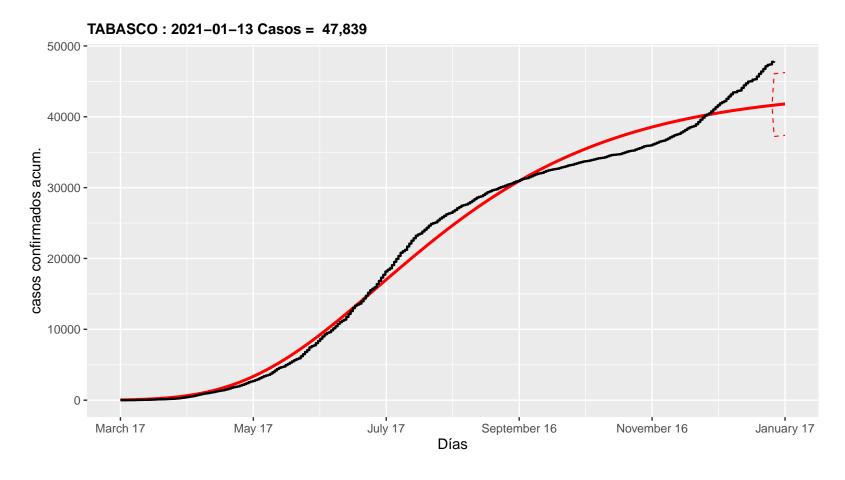






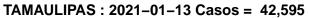


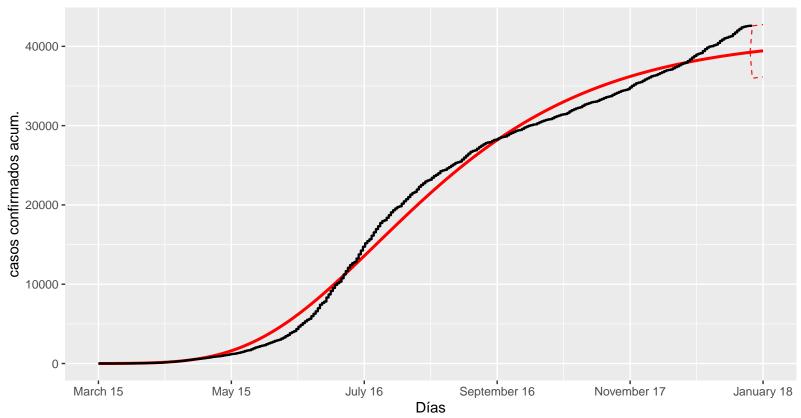








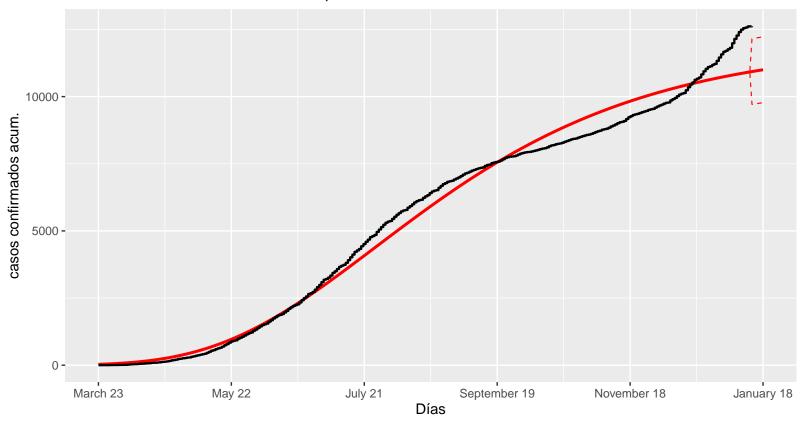








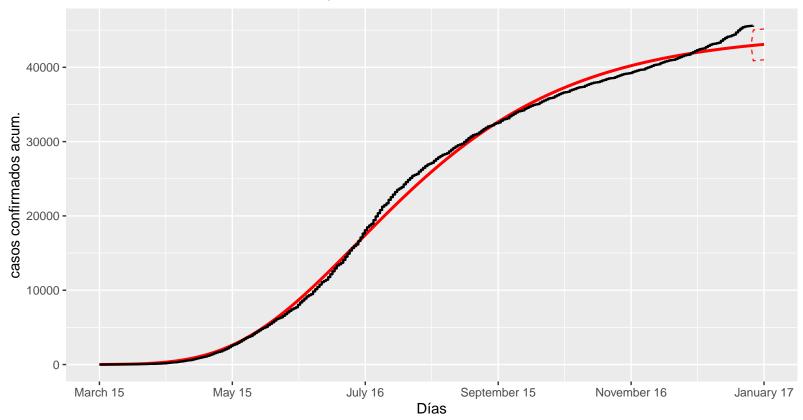
TLAXCALA: 2021-01-13 Casos = 12,620





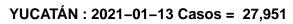


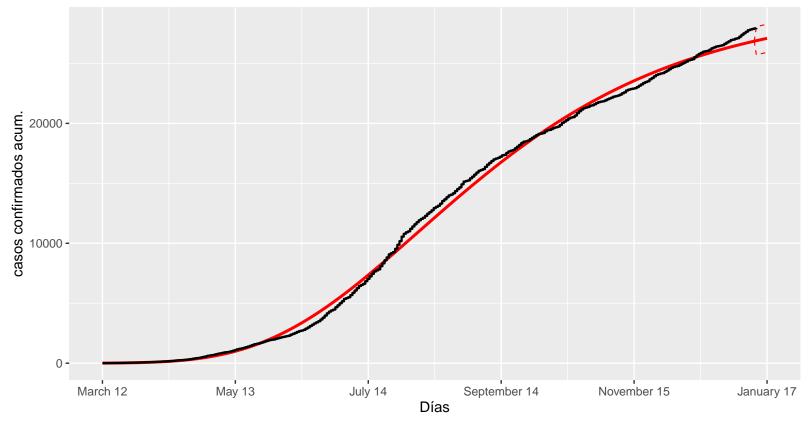
## VERACRUZ: 2021-01-13 Casos = 45,612





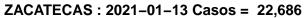


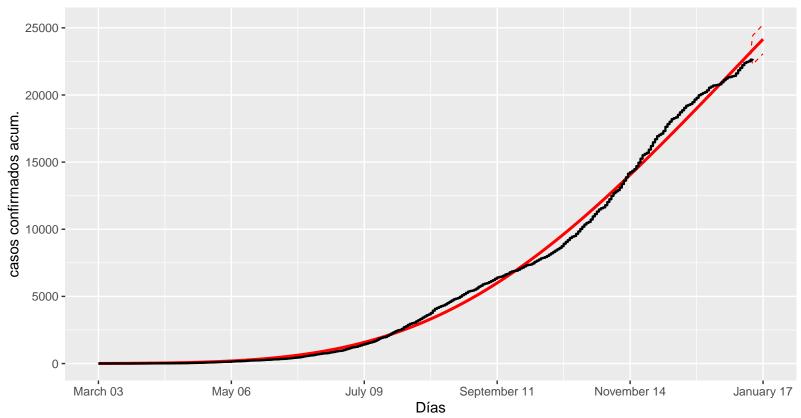
















3. Estimaciones por Zona Metropolitana





## Resultados para los Zonas Metropolitanas de México

