

I. In-class Activities (3): Students Practice  
Language While Developing  
Disciplinary/Interdisciplinary Insights

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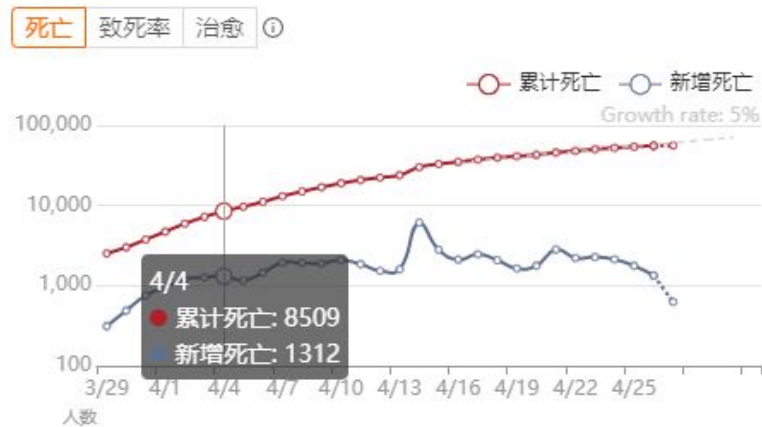
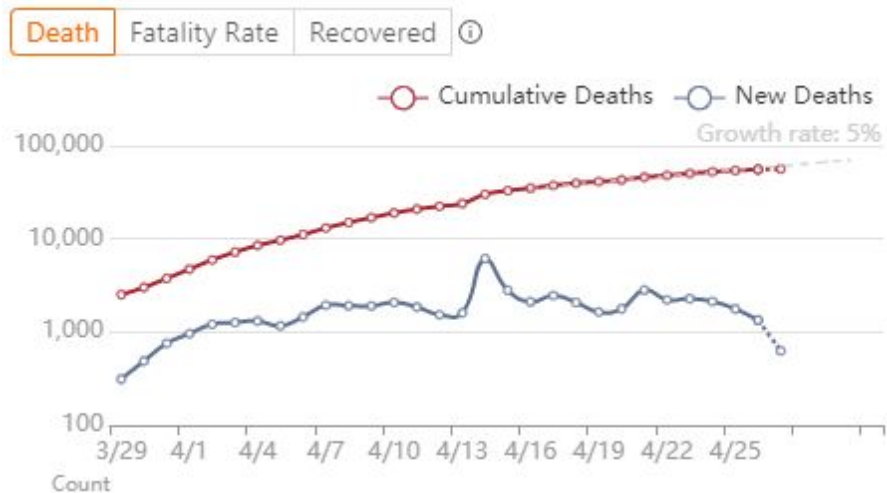
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# Activities: math/statistics

- In class group work: use descriptive statistics to objectively state the growth of COVID-19. (Speak and write in target language; materials in both English and Chinese) <https://coronavirus.1point3acres.com/en>
- (1) Compare the development of COVID-19 in China in the first month from its outbreak, with that of US in the first month
  - (2) What are the situations now? How many cases, deaths, fatality and recovered until the time you collected the data? Please list all numbers in different states in the US.
  - (3) What is the vaccination rates in the US now? What are the situations in different states?

# Example in the US in the first month

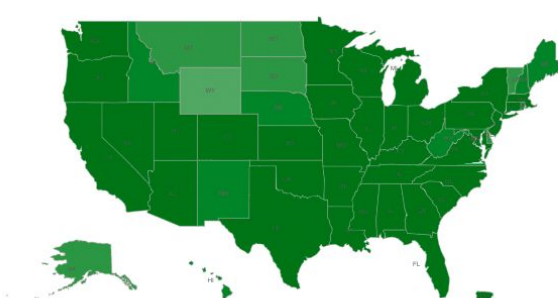
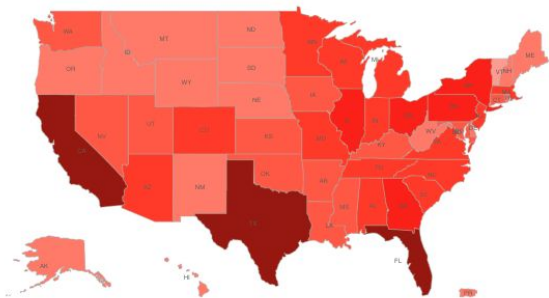


增长  
波动

从...到...

死亡、治  
愈、疫苗

...例、...剂  
(疫苗接种)...率/人数



# US Cases

Sort by:

Filter cases by clicking or zooming the map.  
 Repatriation/Cruise ship cases are separated from TX/CA/NE cases count, consistent with CDC

Data from [gis.gov/COVID-19](https://www.gis.gov/covid-19)

Click here to check state level testing data/location		确诊人数	死亡人数	死亡率	新增人数/增长率	疫苗接种人数
Location		Cases	Deaths	Fatality	7-Day New Cases ⓘ	Vaccine doses administered
<b>United States</b> <small>📍 CDC</small>	<b>美国</b>	+113,199 <b>49,888,368</b>	+848 <b>800,914</b>	1.6%	936,496 <b>102.2%</b>	
▶ <b>California</b> 📍 🗺️ 🔄 ⓘ	<b>加州</b>	<b>5,111,479</b>	75,453	1.5%	48,157 <b>+106.8%</b>	+311,298 <b>60,900,969</b>
▶ <b>Texas</b> 📍 🗺️ 🔄 ⓘ	<b>德州</b>	<b>4,344,052</b>	74,484	1.7%	29,850 <b>+111.9%</b>	+129,966 <b>37,937,443</b>
▶ <b>Florida</b> 📍 🗺️ 🔄 🔄	<b>佛州</b>	<b>3,699,625</b>	61,775	1.7%	14,626 <b>+168.3%</b>	+128,136 <b>31,545,697</b>
▶ <b>New York</b> 📍 🗺️ 🔄 ⓘ	<b>纽约州</b>	<b>2,775,977</b>	57,087	2.1%	68,671 <b>+84.4%</b>	+140,063 <b>30,601,761</b>
▶ <b>Illinois</b> 📍 🗺️ 🔄 🔄	<b>伊利诺伊州</b>	+19,110 <b>1,854,186</b>	+85 <b>26,622</b>	1.4%	50,175 <b>+138.5%</b>	+112,210 <b>18,244,439</b>