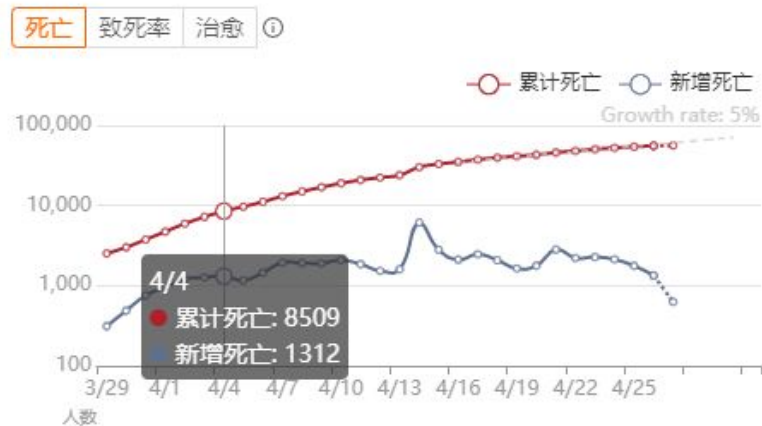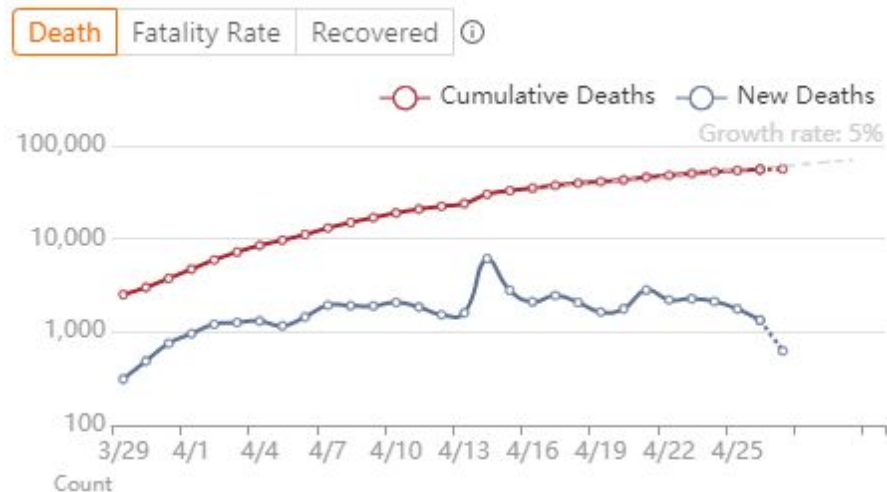# J. In-class Activities (3): Students Practice Language While Developing Disciplinary/Interdisciplinary Insights

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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?
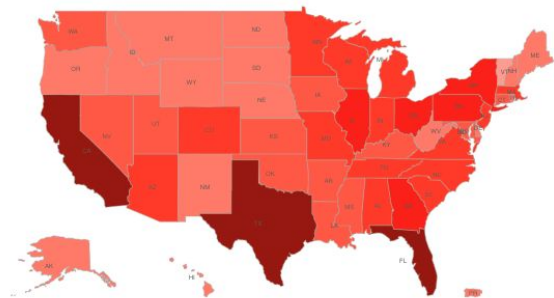
Example in the US in the first month

增长
波动

从…到…

死亡、治
愈、疫苗

…例、…剂
（疫苗接种）…率/人数

| | | New Cases | Total Cases | Vaccination • | Tests | Popⁿ | Cases/M | Tests/M | Deaths/10M | | New Cases | Total Cases | Vaccination • | Tests | Popⁿ | Cases/M | Tests/M | Deaths/10M | |

Reset Map

Reset Map

US Cases

High
- 3,200,000 and more
- 1,600,000 - 3,200,000
- 800,000 - 1,600,000
- 400,000 - 800,000
- 80,000 - 400,000
- 40,000 - 80,000
- 8,000 - 40,000
- 1 - 8,000
Low

High
- 3,200,000 and more
- 1,600,000 - 3,200,000
- 800,000 - 1,600,000
- 400,000 - 800,000
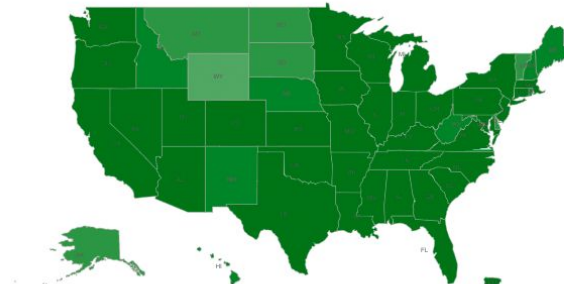- 80,000 - 400,000
- 40,000 - 80,000
- 8,000 - 40,000
- 1 - 8,000
Low

Sort by: Cases

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 govex/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
United States ⚹ CDC	美国	+113,199 49,888,368	+848 800,914	1.6%	936,496 102.2%	
▶ California 🔒🧪📞ⓘ	加州	5,111,479	75,453	1.5%	48,157 +106.8%	+311,298 60,900,969
▶ Texas 🔒🧪📞ⓘ	德州	4,344,052	74,484	1.7%	29,850 +111.9%	+129,966 37,937,443
▶ Florida 🔒🧪📞🔗	佛州	3,699,625	61,775	1.7%	14,626 +168.3%	+128,136 31,545,697
▶ New York 🔒🧪📞ⓘ	纽约州	2,775,977	57,087	2.1%	66,671 +84.4%	+140,063 30,601,761
▶ Illinois 🔒🧪📞🔗	伊利诺伊州	+19,110 1,854,186	+85 26,622	1.4%	50,175 +138.5%	+112,210 18,244,439