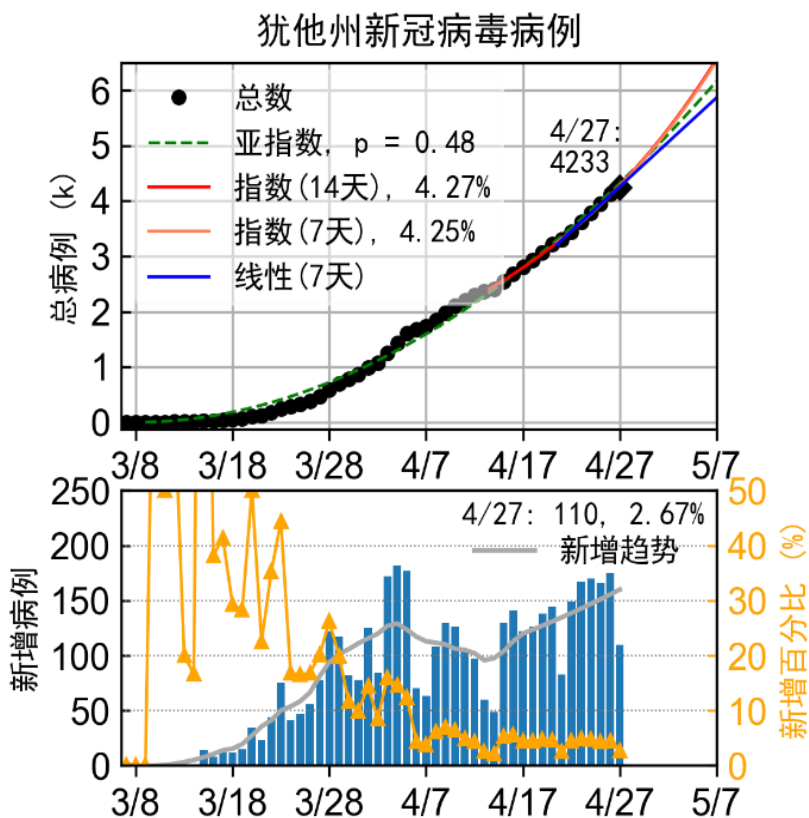


群力战新冠 爱心献犹他

【04/27 犹他新冠疫情简要日报 6:00pm 山地时间】

=== 疫情期安全措施：自我隔离、保持 6 英尺距离、平静面对、远程工作和病症咨询 ===



犹他州新冠病毒病例的增长基本符合亚指数增长(绿色虚线, $p = 0.48$)。
过去14(7)天的平均增长速度为每天4.27% (4.25%)。
注: 增长系数 p 的范围是 $[0, 1]$, 越大增长越快; $p = 1$ 对应指数增长,
 $p = 0$ 是线性增长。

Yan Li, PhD, UU, 4/27/2020

1. 美国 – 截止 6pm MDT, 全国确诊新冠病毒病例: 1,010,172 (自昨晚 6pm +23,334)。死亡: 56,616(+1,136), 治愈: 113,570(+4,139)。(<https://coronavirus.1point3acres.com/>)
2. 犹他州卫生厅中午公布的确诊新冠病毒病例 4,233(+110), 总共测试 100,195 人, 阳性率 4.22%; 其中住院人数累计 349(+4), 占总病例的 8.24%; 死亡病例累计 41(+0), 死亡率 0.97%; 估计治愈 1,641(+73)人。犹他州新冠病毒病例的增长基本符合亚指数增长($p=0.48$):
<http://castut.org/covid-19/utah0427.png>. 过去 14 天平均增长率为每天 4.27%, 过去 7 天为每天

4.25%。郡(区)分布 (格式: 总病例/ 住院/ 死亡): Salt Lake 2,190/ 196/ 24, Utah 828/ 42/ 7, Summit 358/ 32/ 0, Davis 276/ 23/ 2, Weber-Morgan 147/ 18/ 2, Wasatch 140/ 7/ 1, Southwest Utah 89/ 9/ 2, Bear River 60/ 10/ 1, Tooele 56/ 5/ 0, San Juan 45/ 5/ 2, TriCounty 11/ 1/ 0, Central Utah 22/ 1/ 0, Southeast Utah 11/ 0/ 0.

3. 在新闻发布会上, 州流行病学家邓恩医生(Dr. Dunn) 说, 州卫生厅正在通过将症状发作前 2 天的回溯时间延长到 7 天的回溯来致力于增加新冠接触者的追踪。犹他州正在进入 COVID-19 病例增加的“平稳期”。卫生厅正在与医院合作调查 COVID-19 是否比预期的更早进入犹他, 并与 Intermountain 一起重新测试过去对流感呈阴性的样品。仍然不鼓励不必要的旅行。

4. 犹他州领先 2.0 - 本州恢复路径图, 有针对 9 个服务行业在不同风险阶段的各行业的健康。这 9 个行业是: 餐厅和食品服务; 零售 (包括超市和药房); 酒店, 旅游业和住宿; 活动与娱乐; 个人服务; 上门维修; 体育馆; 建筑/制造; 和日托。例如, 当某个地区处于中等风险的橙色阶段时, 超市或药房必须为顾客和员工创造安全的环境, 并经常提醒他们远离和保持卫生。监控员工的症状, 员工要戴口罩。有关详细信息, 请参见第 10 页 <https://coronavirus.utah.gov/utah-leads-together/#2.0>

5. 世卫组织澄清了此前对‘免疫通行证’的报道: 世卫组织预计大多数感染新冠病毒的人会产生抗体反应, 该反应能够为其提供一定程度的保护。但此类保护的程度及其持续的时间目前尚不清楚。世卫组织正与全球科学家合作, 更好地了解人体对新冠病毒感染的反应。

6. 犹他大学医院及诊所要求病人在预约后去看医生的时候需要佩戴自备的口罩。

- 犹他州新冠病毒热线电话: 800-456-7707
- 犹他大学 COVID-19 热线电话: 801-587-0712
- Intermountain Healthcare 新冠病毒热线电话: 844-442-5224
- Intermountain 提供 COVID-19 自我检查助手: <https://intermountainhealthcare.org/>
- CDC 网页 <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- Utah 新冠病毒工作组网页 <https://coronavirus.utah.gov/>
- Utah 新冠病毒工作组捐赠网页 <https://coronavirus.utah.gov/help/>。
- 在美中国公民疫情防范网页 <http://www.china-embassy.org/chn/lszj/zytz/t1753899.htm>
- 犹他州 20 个华人亚裔社团【致犹他州社区、各界朋友倡议书】<http://castut.org/covid-19/proposal.pdf>
- 犹他华人社区抗疫联盟筹款捐物链接 <http://castut.org/covid-19/proposal-donation.pdf>
- 犹他华人在行动社交媒体报道: twitter.com/CASTUTAH fb.com/castutah/
- 犹他州劳动力服务部 (内有失业救济申请等): <https://jobs.utah.gov/covid19/index.html>
- 我们衷心希望你能把你所做的贡献, 请告诉犹他华人华侨抗疫联盟: <https://forms.gle/WFFBzG8SM2ra5LRw9>

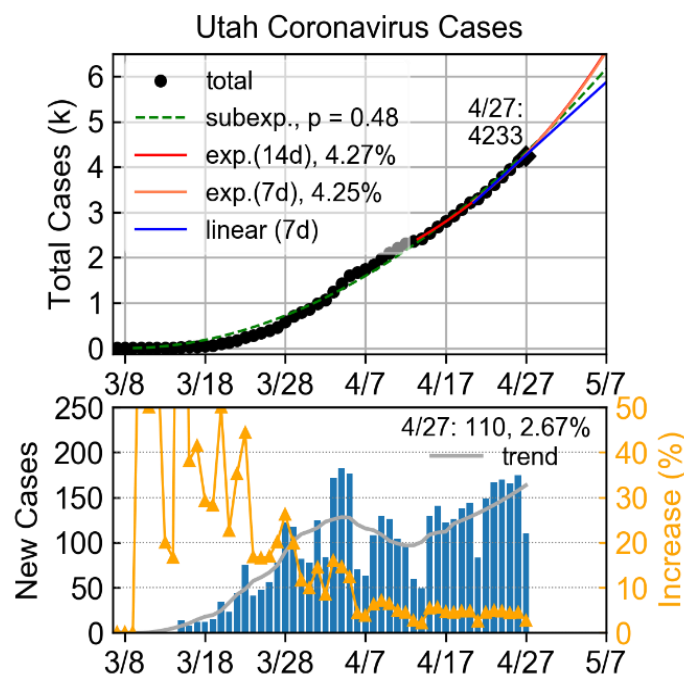
===疫情期安全措施: 自我隔离、保持 6 英尺距离、平静面对、远程工作和病症咨询===

Devotion to Our Community

All Utahns Fight Against Coronavirus

【04/27 COVID-19 Briefing by Utah Chinese Communities 6:00pm Mountain Time】

=== Safety Measures for COVID-19: Shelter in Place, Keep 6' Distance, Stay Calm, Tele-commute and Tele-medicine. ===



The overall growth of Coronavirus cases in Utah follows subexponential growth (green dash line, $p = 0.48$). The average growth rate over last 14(7) days is 4.27% (4.25%) per day.
Note: the range for the growth parameter p is $[0, 1]$; the larger the p -value, the faster the growth; $p = 1$: exponential growth, $p = 0$: linear growth.

Yan Li, PhD, UU, 4/27/2020

1. U.S. Confirmed Cases:1,010,172(+23,334), Deaths: 56,616(+1,136), Recovered: 113,570(+4,139).
(<https://coronavirus.1point3acres.com/>).

2. Utah COVID-19 Cases reported by Utah Department of Health as of today: 4,233(+110) confirmed cases total, number of people tested 100,195, positive rate 4.22%; Hospitalization 349(+4), 8.24% of the total cases; death cases 41(+0), death rate 0.97%; estimated recovered cases 1,641(+73). The growth of coronavirus cases in Utah has been mainly following subexponential growth trend ($p=0.48$):
<http://www.castut.org/covid-19/utah0427en.png>. The average growth is 4.27% per day for the last 14

days, and 4.25% for the last 7 days. Distribution in counties/areas in the format of “cases/ hospitalization/ death”: Salt Lake 2,190/ 196/ 24, Utah 828/ 42/ 7, Summit 358/ 32/ 0, Davis 276/ 23/ 2, Weber-Morgan 147/ 18/ 2, Wasatch 140/ 7/ 1, Southwest Utah 89/ 9/ 2, Bear River 60/ 10/ 1, Tooele 56/ 5/ 0, San Juan 45/ 5/ 2, TriCounty 11/ 1/ 0, Central Utah 22/ 1/ 0, Southeast Utah 11/ 0/ 0.

3. At the press briefing, Dr. Dunn, the state epidemiologist, said that UDOH is working on increasing contact tracing by expanding the back-tracking duration from 2 days prior to the symptom onset to back-tracking 7 days. Utah is entering the “plateau phase” of COVID-19 case increase. UDOH is working with hospitals to investigate if COVID-19 was in the state sooner than expected and with Intermountain to re-test samples that tested negative for the flu. Non-essential travel is still not encouraged.

4. Utah Leads Together 2.0 - the state roadmap for recovery, includes an Industry Summary of Color-coded Health Guidance for 9 industries: Restaurants & Food Service; Retail (Including grocery stores & pharmacies); Hotel, Tourism, & Accommodations; Events & Entertainment; Personal Services; Home Repair; Gyms; Construction/ Manufacturing; and Day Care. For example, when an area is in Orange color at moderate risk, grocery stores or pharmacies must create safe environment for customers & staff with frequent reminders on distancing and hygiene. Monitor employees for symptoms. Employees wear face coverings. For details see page 10 <https://coronavirus.utah.gov/utah-leads-together/#2.0>

5. WHO clarified the previous report on 'immunity passport'. WHO estimated most of the COVID-19 patients will develop antibody and provide protection after recovering from infections. However, to what extent and how long the immunity will be effective remain unclear. WHO is working closely with global scientists to understand the reaction of human body to coronavirus.

6. University of Utah hospital is asking all patients who have their own masks, to wear them for appointments.

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- Utah COVID-19 Information Line 800-456-7707
- University of Utah COVID-19 Hotline: 801-587-0712
- Intermountain Healthcare Hotline: 844-442-5224
- Intermountain COVID-19 Symptom Checker at <https://intermountainhealthcare.org/>
- CDC <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- Utah Coronavirus Task Force <https://coronavirus.utah.gov/>
- Utah Coronavirus Task Force Donation Link: <https://coronavirus.utah.gov/help/>
- Chinese Utahns' Action Proposal <http://castut.org/covid-19/announcement.pdf>
- Utah Chinese Community joint-donation link: <http://castut.org/covid-19/proposal-donation.pdf>
- Utah Chinese for Covid-19 on social media: <https://twitter.com/CASTUTAH> <https://fb.com/castutah/>
- Utah Department of Workforce Services (including unemployment insurance): <https://jobs.utah.gov/covid19/index.html>

=== Safety Measures for COVID-19: Shelter in Place, Keep 6' Distance, Stay Calm, Tele-commute and Tele-medicine. ===