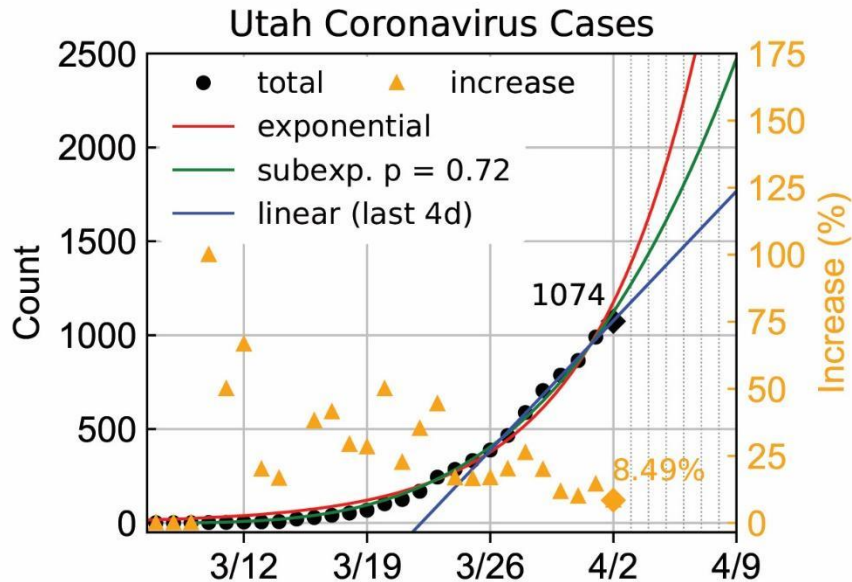


群力战新冠 爱心献犹他

【04/02 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符合亚指数增长（绿色， $p = 0.72$ ），比指数增长慢（红色， $p = 1$ ），比线性增长快（蓝色， $p = 0$ ）。注：增长系数 p 的范围是 $[0, 1]$ ，越大增长越快。

Yan Li, PhD, UU, 4/2/2020

1. 美国 – 截止 6pm MDT · 全国确诊新冠病毒病例: 243,937 (自昨晚 6pm +29,012)。死亡: 5,914(+819) · 治愈: 9,002(+464)。(<https://coronavirus.1point3acres.com/>)
2. 犹他州卫生厅 UDOH 中午公布的确诊新冠病毒感染病例 1,074(+84) · 总共测试 21,065 人 · 阳性率 5.10%；其中住院人数累计 100(+9) · 死亡病例累计 7。犹他州新冠病毒感染病例的增长仍然为亚指数增长 ($p=0.72$)：<http://castut.org/covid-19/utah0401.jpg> 主要分布的郡(区)：Salt Lake 476(+32), Summit 204(+9), Utah 105(+15), Davis 103(+10), Wasatch 61(+5)。年龄分布：0-14 2%；15-24 14% · 25-44 40% · 45-64 32% · 65+ 12%。性别分布：男性 54% · 女性 46%。注：UDOH 今天起不再报告外州访客的病例数了；根据 CDC 的统计标准，他们算在他们自己家乡所在州。
3. 犹他高科技 “Silicon Slopes (硅坡)” 企业社团同州政府、Intermountain, 犹他大学 ARUP 实验室结成伙伴，共同大力提升州里的新冠病毒测试能力，建立以数据为导向的移动测试站。已有

两个正式运营在 Provo 和 Orem，更多的将在近期投入使用。欲测试者可先在

<https://www.testutah.com/> 网站回答问题做个评估，如需检测，网站将介绍你去附近的测试站。

4. 在全球范围内面临巨大呼吸机短缺的情况下，美国医疗科技巨头美敦力，在其网站上向全球公布了旗下 PB-560 呼吸机的全套知识产权，包括设计原理图、生产规范、设计说明书和软件代码等。详情请见：<https://techcrunch.com/2020/03/30/medtronic-is-sharing-its-portable-ventilator-design-specifications-and-code-for-free-to-all/>。并且 TESLA 已重启纽约超级工厂来生产 Medtronic 的呼吸机。

5. 犹他州政府为小型企业主(公司雇员少于 50 人)创建了 #UtahLeadsTogether 紧急桥梁贷款计划，利率为 0%，为期 5 年，第一年末支付第一笔款项。申请\$5k- \$20k 或不超过 3 个月的运营费用。详情：<https://bit.ly/2Uw6YQU>

6. 犹他科协 (CAST-UT) 举办网上座谈：震疫期的避险与救助，以问答形式涉及如下话题：地震常识，如何避险，寻求救助，震中抗疫，疫中防震以及房屋地震险等。座谈时间：2020 年 4 月 3 日，周五晚 7 点（山地时间）；视频会议：<https://zoom.us/j/2120010432>；美国电话号码：(646)558-8656 或者 (720)707-2699，会议 ID：2120010432。

- 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>

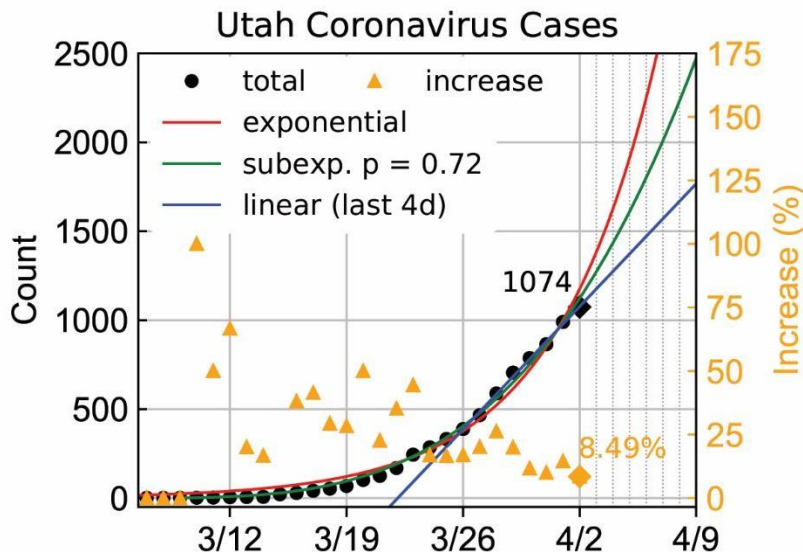
===疫情期安全措施：自我隔离、保持 6 英尺距离、平静面对、远程工作和病症咨询===

Devotion to Our Community

All Utahns Fight Against Coronavirus

【04/02 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 growth of coronavirus cases in Utah follows subexponential growth (green line, $p = 0.72$), slower than exponential growth (red line, $p = 1$), faster than linear growth (blue line, $p = 0$).
Note: the range for the growth parameter p is $[0, 1]$; the larger the p -value, the faster the growth.

Yan Li, PhD, UU, 4/2/2020

1. U.S. Confirmed Cases: 243,937 (+29,012), Deaths: 5,914(+819), Recovered:9,002(+464).

(<https://coronavirus.1point3acres.com/>).

2. Utah COVID-19 Cases reported by UDOH as of today: 1,074(+84) confirmed cases total, number of people tested 21,065, positive rate 5.10%; Hospitalization 100(+9), death cases 7. The growth of coronavirus cases in Utah remains subexponential ($p=0.72$): <http://www.castut.org/covid-19/utah0401en.jpg>. Major counties of distribution: Salt Lake 476(+32), Summit 204(+9), Utah 105(+15), Davis 103(+10), Wasatch 61(+5). Age distribution: 0-14 2%; 15-24 14%, 25-44 40%, 45-64 32%, 65+ 12%. Gender distribution: male 54%, female 46%. *Note: As of today, UDOH has stopped tracking visitors who are infected, as they are reported in their home states now according to CDC's guidelines.

3. Utah high-tech *Silicon Slopes* community partners with the State, Intermountain, University of Utah, and ARUP Laboratories to greatly increase testing capacity. Two mobile testing sites are set up at Orem

and Provo, more to come in the near future. People who need to have a test for COVID-19, can take an assessment at www.testutah.com first; if needed, TestUtah will refer you to a testing site.

4. Medtronic is making available to anyone the full design specifications, produce manuals, design documents and, in the future, software code for its Puritan Bennett (PB) 560 portable ventilator hardware (<https://techcrunch.com/2020/03/30/medtronic-is-sharing-its-portable-ventilator-design-specifications-and-code-for-free-to-all/>). TESLA has reopened its gigafactory in New York to manufacture Medtronic ventilators.

5. State leaders created the #UtahLeadsTogether emergency bridge loan program for Small Utah business owners, with 0% interest for 5 years and the first payment due at the end of the first year. Apply for \$5k-\$20k or up to 3 months operating expenses. For more info: <https://bit.ly/2Uw6YQU>.

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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. ===