

tpdrcouga – COVID-19 Statistics And Information And Analytics

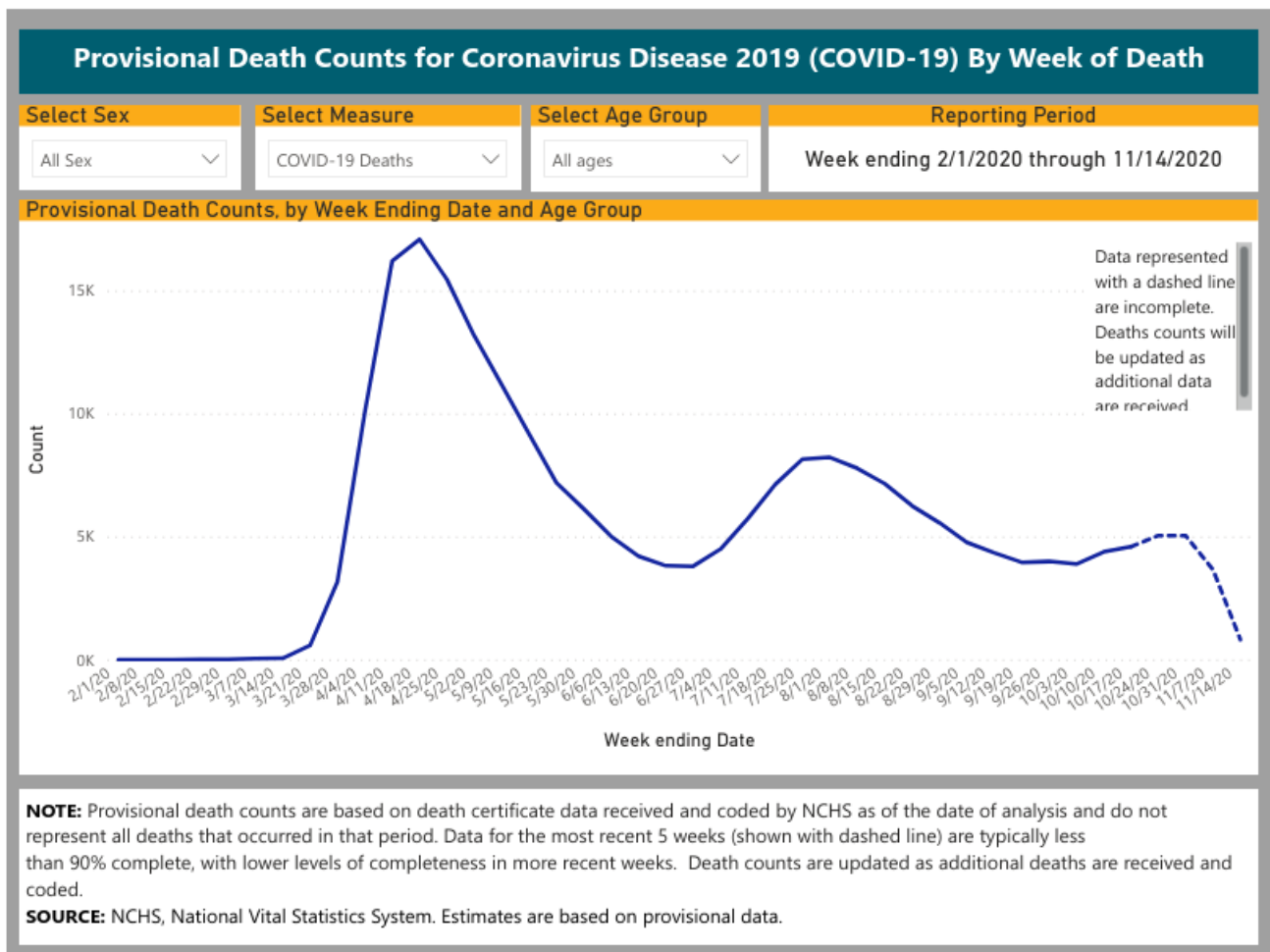
By Kevin A. Sensenig

Draft 1.04

2020 July 23 – 2020 August 2 Then 2020 November 21 – 2020 November 25

My material copyright 2020 Kevin A. Sensenig, To Publication On tpdrcouga www.tpdrcouga.com . A study or r&d and observation and to cite official charts, numbers, and graphs, in CDC and PA State. United States 2020 November 22 and previous, by Kevin A. Sensenig, Columbia, PA, United States.

United States CDC Nationwide Totals:

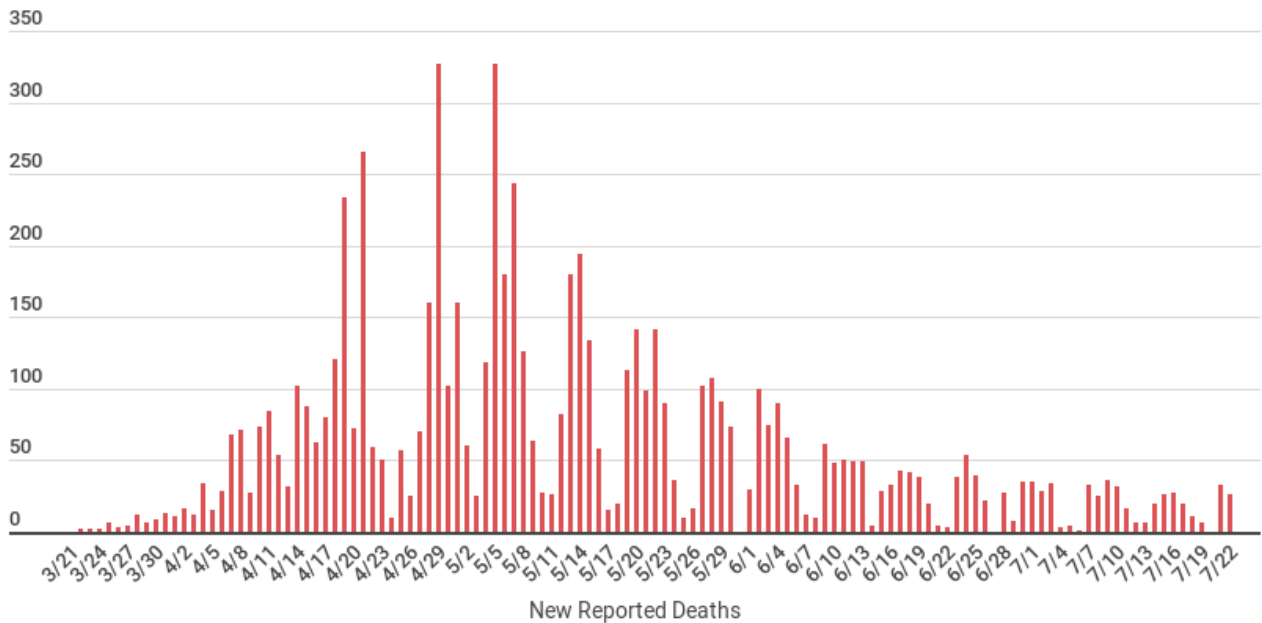


https://www.cdc.gov/nchs/nvss/vsrr/covid_weekly/index.htm

Retrieved 2020 November 21

WTAE Graph Of PA COVID-19 Deaths Per Day – 2020 March To 2020 July

COVID-19 Deaths Per Day



These charts are powered by data from Johns Hopkins University CSSE. The coronavirus case numbers and death toll are updated daily. This data may vary from state and local health department tallies.

This is from WTAE. It is for Pennsylvania (PA). Retrieved 2020 July 23.

<https://www.wtae.com/article/coronavirus-map-curve-pennsylvania-july-20/33367524>

On March 19, Governor Wolf ordered a statewide shutdown of all "non-life sustaining businesses," with enforcement of this order going into effect at 12:01 am on Saturday, March 21. – Wikipedia.

On April 1, Governor Wolf extended the stay-at-home order across the entire state effective that evening at 8:00 pm.^{[21][22]} – Wikipedia.

On April 3, Governor Wolf asked Pennsylvanians to wear cloth face coverings in public; this became mandatory on April 19. – Wikipedia.

Sources:

https://en.wikipedia.org/wiki/COVID-19_pandemic_in_Pennsylvania

A Couple Of Preliminary Conclusions

1) a) Shutting down businesses did not prevent the exponential rise in COVID-19 deaths. In fact, consider carefully the WTAE graph of PA COVID-19 deaths per day. So, perhaps shutting down businesses is not the answer. Perhaps shutting down businesses allowed the COVID-19 to propagate to exponential levels. Perhaps it helped magnify it to epidemic proportions. b) Yet, perhaps shutting down businesses in advance prevented it from being 10x worse.

2) The mandatory wearing of face masks in public went into effect April 19.

3) In PA, the deaths moved in 5-7 day cycles, bands. a) Is this a manifestation of randomness, and so forth? (See Quanta Magazine.) b) Is it a manifestation of quantum distributed computing? :-) c) Is it a manifestation of distributed probability or probability systems? d) Is CoronaVirus conveyed via the air, seed, water, inside, outside, and are other things that are beneficial and strengthening?

AND

OR

NOT

XOR

IF THEN

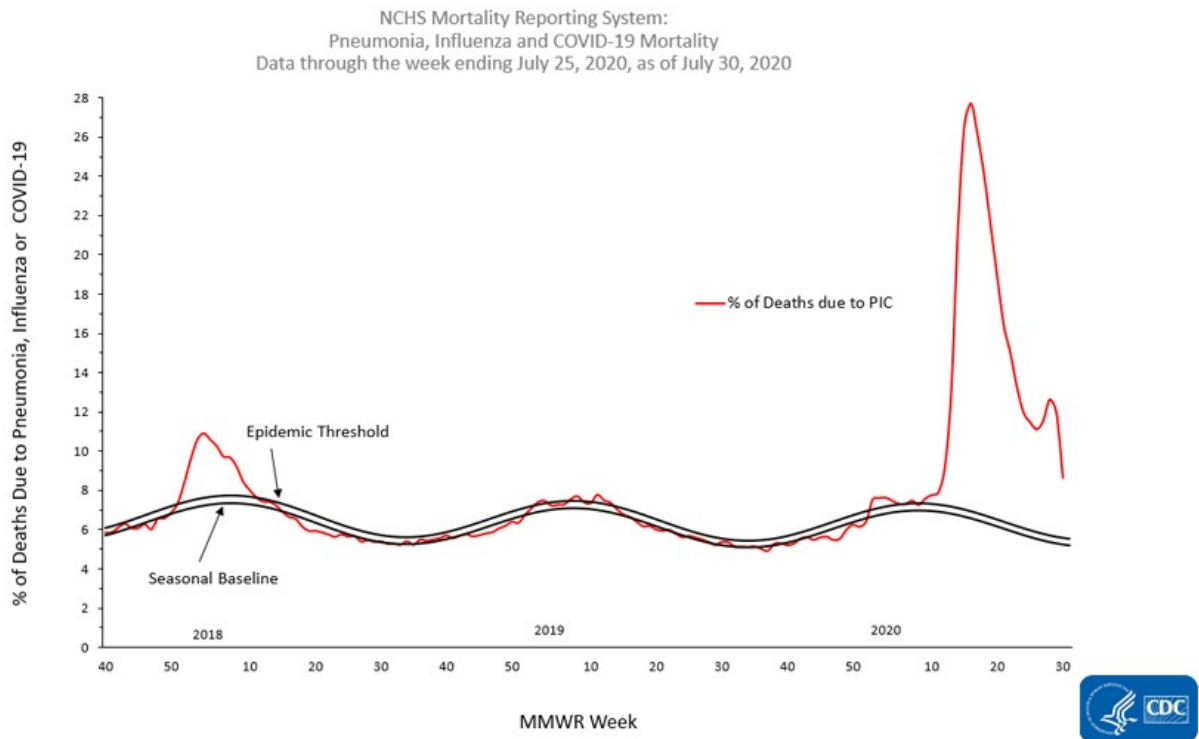
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Further Data And Analysis



<https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covidview/index.html>

Retrieved 2020 August 2.

Another excellent graph:

<https://www.cdc.gov/covid-data-tracker/#cases>

FOR GOP
FOR RNC
FOR REPUBLICANS
FOR REPRESENTATIVE FORM OF GOVERNMENT
FOR THE ADEPT AND STUDY AND EVIDENT VIEW AND PRAXIS AND ANALYTICS
FOR THE WORLD HEALTH ORGANIZATION
FOR THE WHITE HOUSE
FOR US CONGRESS

FOR PAGOP AND STATES' LEGISLATURES AND FREEDOM AMERICA REPRESENTATIVES
FOR AMERICAN CITIZENS AND TOP-NOTCH PARTICIPANT AND RIGHT TO FREEDOM
FOR RIGHT TO SOUND LOGIC AND DIALOGIC AND SOURCE INFORMATION ANALYTICS
FOR FREEDOM AMERICA TE TCCC AND ANALYTIC AND RIGHT TO INFORMATION TE
SCIENCE AND ACCURACY AND SOURCE DATA REVIEW AND STATISTICAL AND
ANALYSIS AND THEORY-DEVELOPMENT AND PRAXIS STRATEGY RIGHT SCIENTIFIC
AND APPLIED THEORY AND LOGIC AND DIMENSION AND SO FORTH WAY.

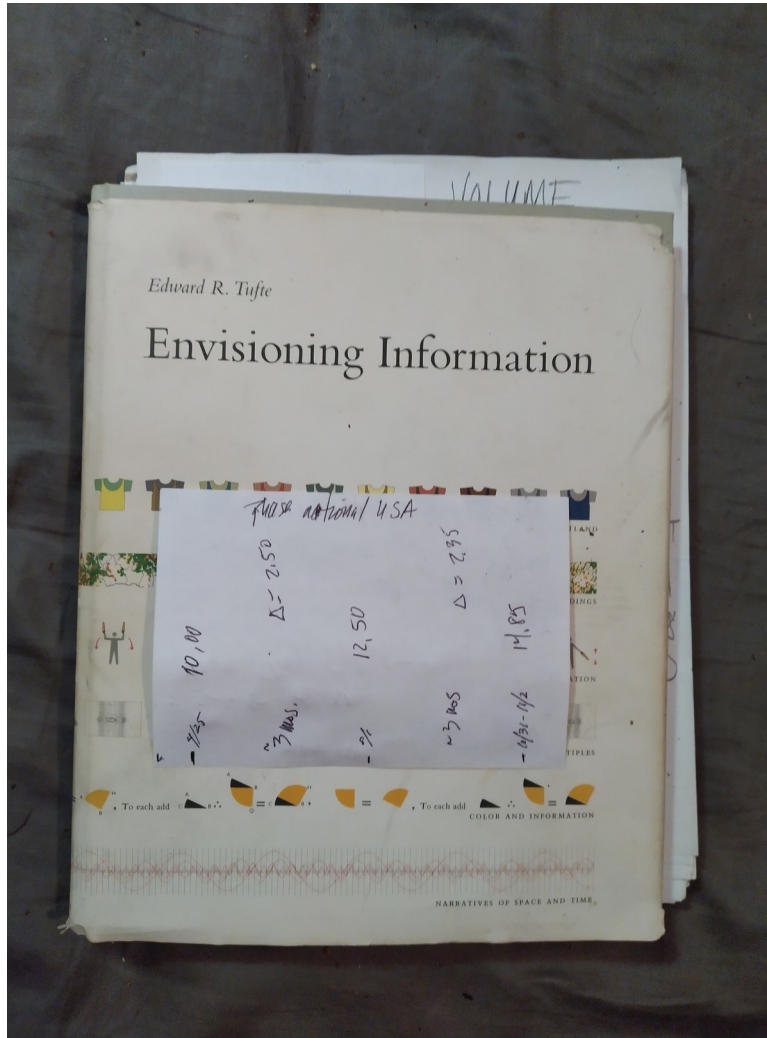
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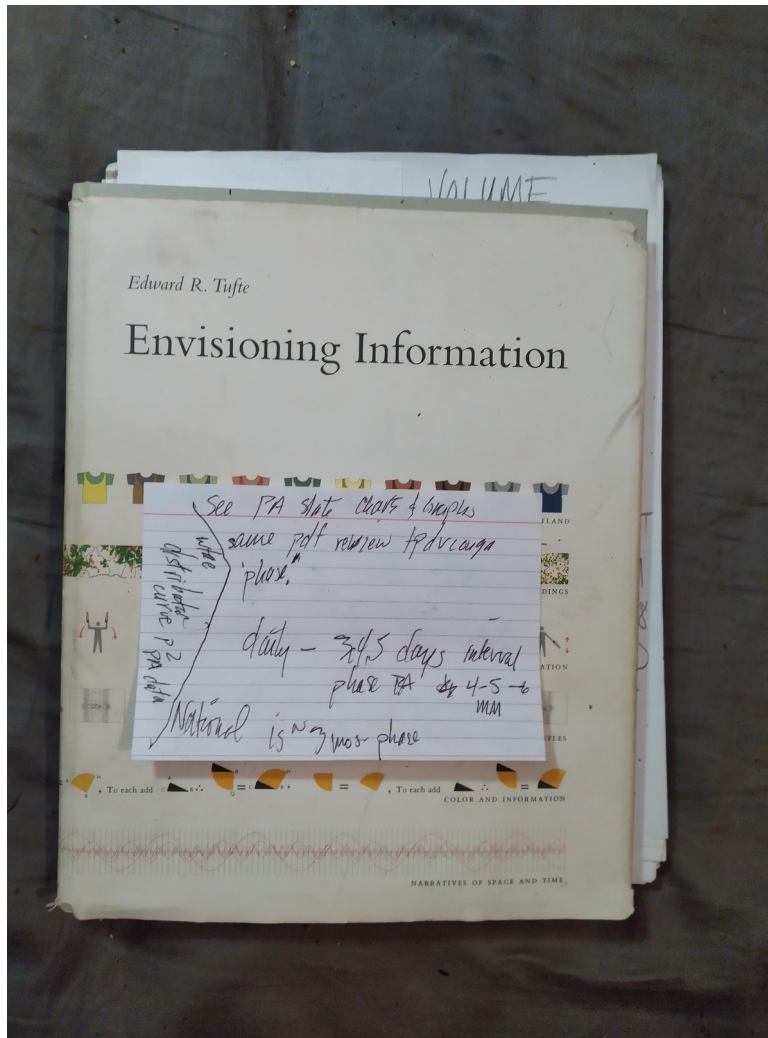
New Observations This Morning, Consistent With July Observations

Observations and graphs of intervals in peak and in months, indicated in handwritten note on 4 x 6 index card. r&d and observations and graphs by Kevin A. Sensenig on 2020 November 22. This is the front side. See next page for reverse side of index card.



This reflects the CDC national 7-day interval numbers indicated in graph on p. 1. Note the 4/25, 8/1, and 10/31-11/2 data markers and the derivative intervals of 2.50 and 2.35 inches measured between those dates. This seems to reflect a phase with interval of about 3.0 months, between peaks in the recorded terminal death rates due to COVID-19, by CDC.

The reverse side of the observation and graph index card.



Note the record in the 4 x 6 index card of 'phase' of about 3.0 months indicated by the the national CDC numbers and graph and previous record and phase and phasing (on a { 2, 3, 4, 7, and 8 } day time interval the PA numbers and graph.

Further Statistics, Meaning, And Analytics: Ckapital Productivity Addendum A

N	Day (2020 CE)[1]
2	Mar 21
2	Mar 22
2	Mar 23
5	Mar 24
3	Mar 25
3	Mar 26
10	Mar 27

N is the count of COVID-2019CE terminal mortality in PA State per day.

The above table of numbers is from the WTAE Chart on p. 2, visual estimation from the graph. One could consult perhaps a CDC table of source numbers per state per day per date range (and refer to federal and state and citizen policy and practice and subclasses and evident for such[2]).

1. Historical Note: Euclid and “Euclid’s Elements” say 385 BCE; Buddha 685 BCE “Many”; Buddhist Sutras 685-370 CE (?); Aristotle “Categories” and “On Interpretation” 485 BCE; Caroline Leaf “Think And Eat Yourself Smart”, Neuroscientist, PhD, Applied, Theism, Diagram And Description, 2017-2020 CE ff; Marvin Minsky “The Emotion Machine: Common Sense Thinking, Artificial Intelligence, And The Future Of The Human Mind”, ‘Symbolic Apple’ and ‘Connectionist Apple’ diagrams, etc., 2007 CE; Zen Rinzai, 830 CE, Zen Mumon, 1130 CE, Zen Shibayama, 1970 CE, Zen Takuin Soho, 1730 CE (?), Zen Unmon, Zen Dogen, 1230 CE, Zen Obaku (?); Wittgenstein, 1921 CE, And Various Nation-States And Regions, Historical And Evident.

2. Also could note any various and numbers of citizen groups and classes, corporate representation, scientific views and theory for a novel situation in historical and proven or evidenced or theoretical-applied domains and classes, natural and various mind-breath-body-philosophical-spiritual--unfolding-architectural-world-space Aristotle’s favorite tense ‘is’ (the present moment verb), and Buddhism’s three times past, present, future, the present moment, one unfolding space, the evident catenation, and so forth.