Numbers from CDC Website

5/22/2020

By Sir Ted of Leak Detection & Ozone Hole Mitigation

Data from CDC Website
Total of ALL Deaths YTD 2019 vs 2020

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>705,358</td>
<td>702,209</td>
</tr>
</tbody>
</table>

Statistically the same
Source CDC
Covid-19 Deaths By State

Provisional COVID-19 Death Counts in the United States by County
This file includes deaths caused by COVID-19 (coded to ICD–10 code U07.1) and total deaths per county. Counties included in this table had 10 or more COVID-19 deaths at the time of analysis.

Why these numbers are different
Provisional death counts may not match counts from other sources, such as media reports or numbers from county health departments. Our counts often track 1–2 weeks behind other data. Death certificates take time to be completed. There are many steps to filling out and submitting a death certificate. Waiting for test results can create additional delays. States report at different rates. Currently, 63% of all U.S. deaths are reported within 10 days of the date of death, but there is significant variation between states. It takes extra time to code COVID-19 deaths. Most deaths from COVID-19 must be coded by a person, which takes an average of 7 days.

CDC Information (Summarized by State)
% of Deaths by Age Group - CDC

- Under 25: 7%
- 25-54: 12%
- 55-64: 12%
- 65+: 81%
Covid-19 Deaths by Age Group by Month (CDC)

Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of May 20, 2020. Death counts are delayed and may differ from other published sources (see Technical Notes). Counts will be updated periodically. Additional information will be added to this site as available.
Based on a USA Population estimated of 330M

- In the USA the chance of being struck by lighting is 0.00010%  
- Chance of dying in a plane crash .01%  
- Chance of dying in an automobile crash .88%

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Total Deaths</th>
<th>As a % of USA Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 25</td>
<td>176</td>
<td>0.00005%</td>
</tr>
<tr>
<td>25-54</td>
<td>9,974</td>
<td>0.003%</td>
</tr>
<tr>
<td>55-64</td>
<td>16,624</td>
<td>0.005%</td>
</tr>
<tr>
<td>65+</td>
<td>111,220</td>
<td>0.034%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>137,994</td>
<td>0.042%</td>
</tr>
</tbody>
</table>
Thoughts

- Covid-19 deaths
  - 0 in 2019
  - ~70,000 in 2020 YTD
    - All new disease
    - Number shot up in April
    - Dropped by 2/3 in May (so far)
  - 65% of the deaths occurred in 5 states
  - 93% of deaths are people >55 years old
    - How many had pre-existing conditions?