

HCL Tehnologies conferred with Tableau's Partner Got Talent Award

A recognition of Innovative Design, Storytelling and Analysis





Introduction

Building visually impactful insights with the power of "Art + Technology" by combining both right brain (creative thinking) & left brain (analytical thinking) results in engaging & stunning visualization experiences. We at HCL's Digital Business practice believe in creating simple, engaging and actionable data visualization with our "minimizing clicks and maximizing insights" design philosophy.





We got the opportunity to publicly showcase our philosophy at Tableau's annual data visualization competition, Iron Viz on the theme of "Health and Wellness". We built a thematic visual story starting with a visualization of historical pandemics, summarizing the current COVID spread globally and dwelling into how it has impacted various aspectsfrom economy, unemployment to social welfare and mental health (based on a public survey conducted in the US). It highlighted the COVID Impact Survey through an interactive visualization of the brain graphic that is focused around three core areas of research - **Physical Health, Economic & Financial Health, and Social & Mental Health.**



The Health Times

we call it our... Data SEA

Data

Iron Viz 2020, The Ultimate Data Competition

GLOBAL "HEALTH & WELLNESS" EDITION

Tuesday, August 04, 2020

Building SIMPLE ENGAGING ACTIONABLE ta Viz Experiences



A TIMELINE OF HISTORICAL PANDEMICS

As humans have spread across the world, so have infectious diseases. Even in this modern era, outbreaks are nearly constant, though not every outbreak reaches pandemic level as COVID-19 has. Below visualization outlines some of history's most deadly pandemics, from the Antonine Plague to the current COVID-19 event.

Disease and illnesses have plagued humanity since the earliest days, our mortal flaw. However, it was not until the marked shift to agrarian communities that the scale and spread of these diseases increased dramatically. Widespread trade created new opportunities for human and animal interactions that sped up such epidemics. Malaria, tuberculosis, teprosy, influenza, smallpox, and others first appeared during these early years.

The more civilized humans became – with larger cities, more exotic trade routes, and increased contact with different populations of people, animals, and ecosystems – the more likely pandemics would occur. Here are some of the major pandemics that have occurred over time:



GLOBAL PANDEMIC 2020 COVID-19 BACKGROUND

Beginning in December 2019, in the region of Wuhan, China, a new ("novel") coronavirus began appearing in human beings. It has been named Covid-19, a shortened form of "coronavirus disease of 2019." This new virus spreads incredibly quickly between people, due to its newness – no one on earth has an immunity to Covid-19, because no one had Covid-19 until 2019. While it was initially seen to be an epidemic in China, the virus spread worldwide within months. The WHO declared Covid-19 a pandemic on March 11, 2020, As of August 04, 2020, the number of people infected with COVID-19 has reached 17,965.792 worldwide, of whom 17,300,545 have recovered. The death toll is 665,247

With the coronavirus pandemic, people all over the world have become more aware of the best practices during a pandemic, from careful hand-washing to social distancing. Countries across the world declared mandatory staty-at-home measures, closing schools, businesses, and public places. Dozens of companies and many more independent researchers began working on tests, treatments, and vaccines. The push for the human race to surTotal confirmed cases of COVID-19 per million people, August 04, 2020 The number of confirmed cases is lower than the number of total cases.





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