Data Visualize

Data Abstraction and Color

Q1

1. #5
2. #4
3. #3
4. #2
5. #6

Q2

Timestamp: quantitative (2014-08-27 11:29:31 ~ 2016-02-01 23:04:31)
Age: quantitative (-1726 - 99999999999)
Gender: categorical (Male, Female)
Country: categorical (United States, United Kingdom, Canada, Germany, Netherlands)
state: categorical (NA, CA, WA, NY, TN)
self_employed: categorical (Yes, No, NA)
family_history: categorical (Yes, No)
treatment: categorical (Yes, No)
work_interfere: ordinal (Othen, Somtimes, Rarely, Never, NA)
no_employees: ordinal(1-5, 6-25, 26-100, 10-500, more than 1000)
remote_work: categorical (Yes, No)
tech_company: categorical (Yes, No)
benefits: categorical (Yes, No, Don't know)
care_options: categorical (Yes, No, Not sure)
wellness_program: categorical (Yes, No, Don't know)
seek_help: categorical (Yes, No, Don't know)
anonymity: categorical (Yes, No, Don't know)
leave: ordinal(Very easy, sometimes easy, sometimes difficult, Ver difficult, Don't know)
mentalhealthconsequence: categorical(Yes, No, Maybe)
physhealthconsequence: categorical(Yes, No, Maybe)
coworkers: categorical: (Yes, No, Some of them)

supervisor: categorical: (Yes, No, Some of them)

mentalhealthinterview: categorical (Yes, No, Maybe)

physhealthinterview: categorical (Yes, No, Maybe)

mentalvsphysical: categorical (Yes, No, Don't know)

obs_consequence: categorical (True, False)

comments: categorical (NA, * Small family business - YMMV. , I'm not on my company's health insurance which could be part of the reason I answered Don't know to so many questions. , I have chronic low-level neurological issues that have mental health side effects. One of my supervisors has also experienced similar neurological problems so I feel more comfortable being open about my issues than I would with someone without that experience. , My company does provide healthcare but not to me as I'm on a fixed-term contract. The mental healthcare I use is provided entirely outside of my work.)

Q3

A

Mark of area for state.

Mark of point for region name.

Channel of selector for year.

Channel of vertical slider position for map scale.

Channel of color Luminance for all government benefits.

B

Channel of horizontal position for year.

Channel of vertical position for distinct.

Channel of color Luminance for homicide.

C

Mark of point for 50 people.

Channel of selector for year.

Channel of horizontal position for income.

channel fo color hue for type of job.