

# MULTI LAYERS IN SINGLE CHOROPLETH

```
# setup folium map at high-level zoom
map = folium.Map(location = [50, 0], zoom_start = 1)

# choropleth maps bind Pandas dfs and json geometries for ANXIETY
folium.Choropleth(
    geo_data = geo,
    data = choro,
    columns = ['entity', 'anxiety'],
    key_on = 'feature.properties.name',
    fill_color = 'RdYlGn_r',
    nan_fill_color = 'transparent',
    fill_opacity=0.5,
    line_opacity=0.1,
    legend_name = "prevalence of anxiety disorder",
    name='anxiety'
).add_to(map)

# choropleth maps bind Pandas dfs and json geometries for DEPRESSIVE
folium.Choropleth(
    geo_data = geo,
    data = choro,
    columns = ['entity', 'depressive'],
    key_on = 'feature.properties.name',
    fill_color = 'RdYlGn_r',
    nan_fill_color = 'transparent',
    fill_opacity=0.5,
    line_opacity=0.1,
    legend_name = "prevalence of anxiety disorder",
    name='depressive'
).add_to(map)

folium.LayerControl().add_to(map)
```

map

