WEEK 1

WHAT VISUALIZATION IS

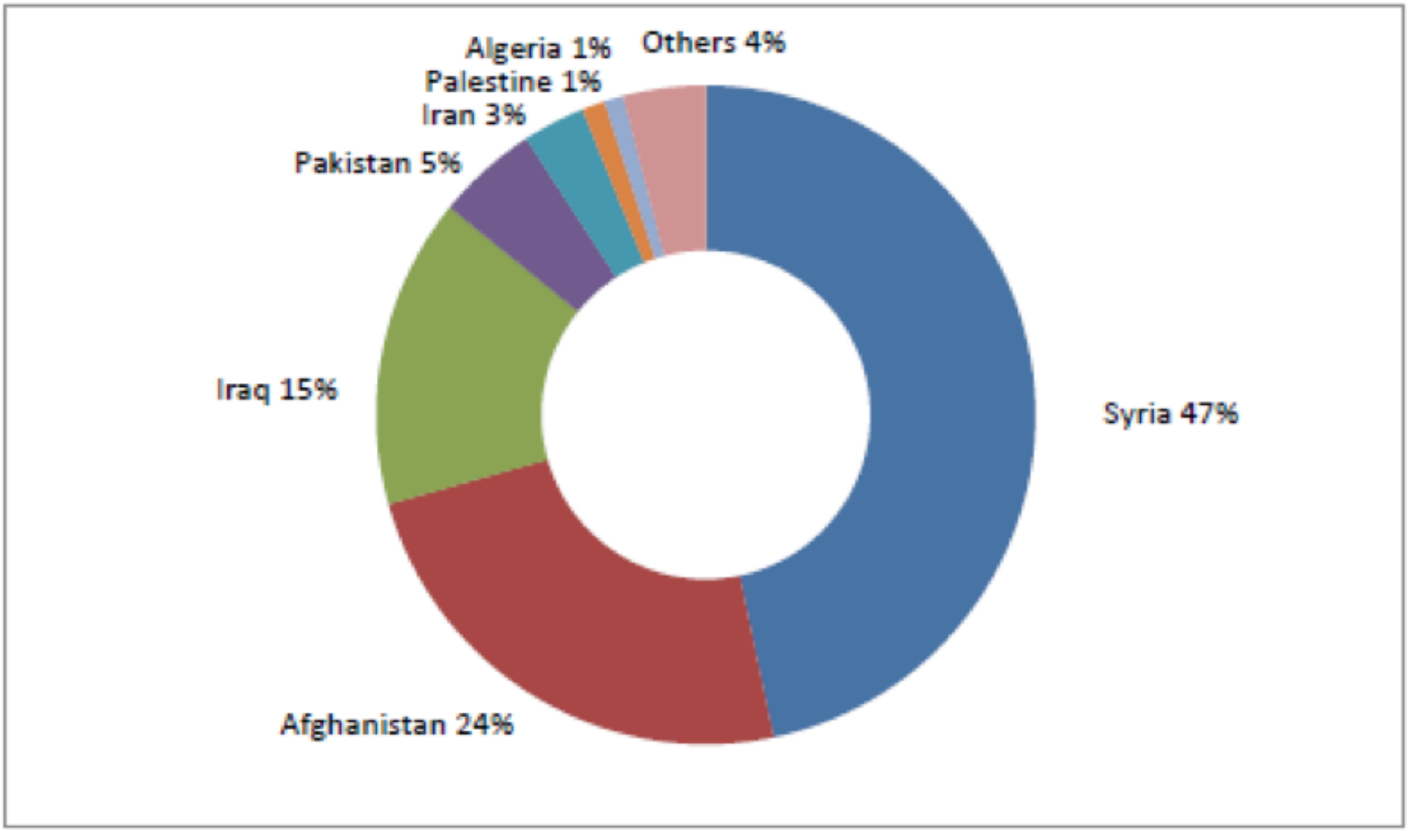
Part three:

identifying encodings

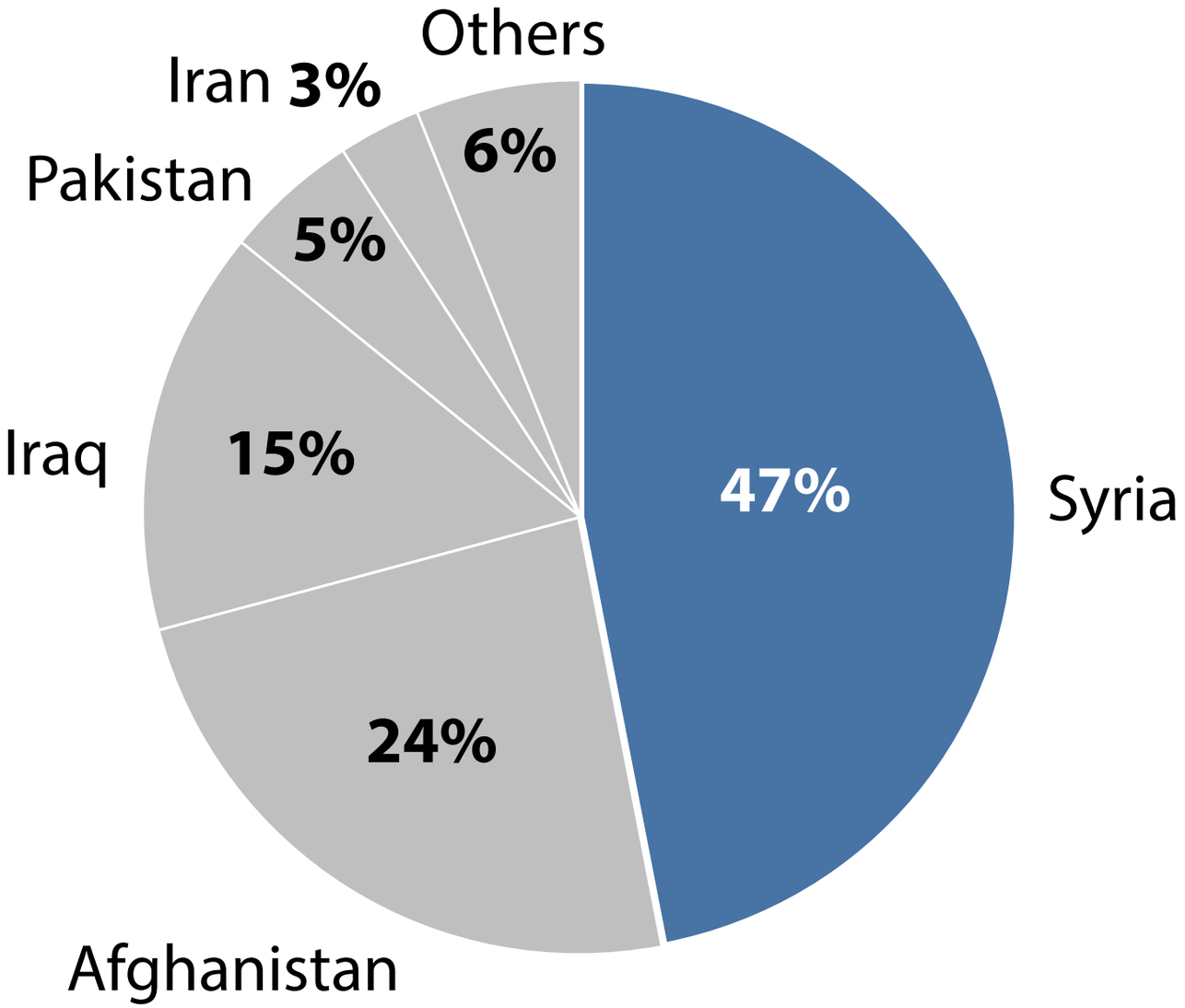
THE STYLE AND STRUCTURE OF A VISUALIZATION DEPEND ON ITS PURPOSE

Figure 2 - Main nationalities of arriving migrants – 2016

Greece



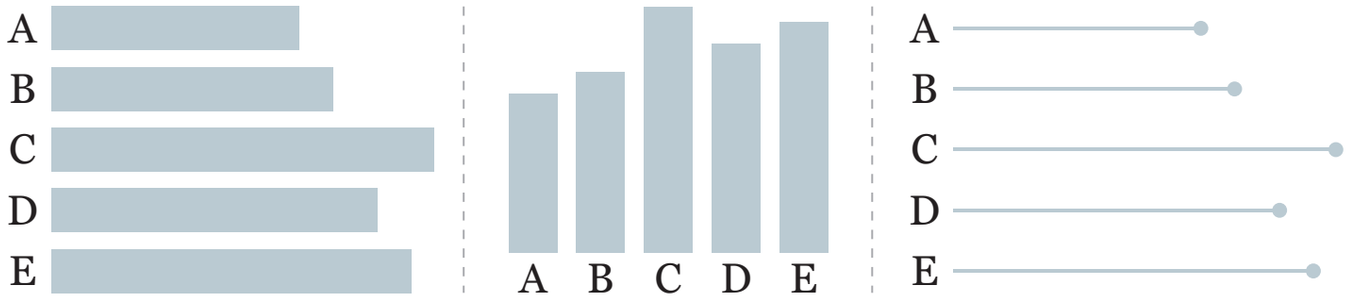
EUROPEAN COMMISSION



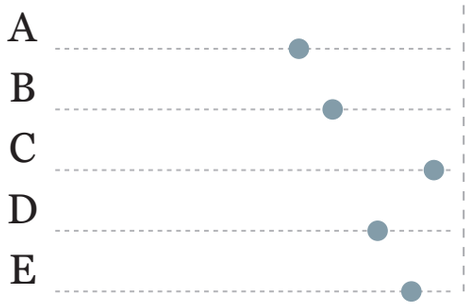
Syria	**47%**
Afghanistan	**24%**
Iraq	**15%**
Pakistan	**5%**
Iran	**3%**
Palestine	**1%**
Algeria	**1%**
Others	**4%**

Visual encoding

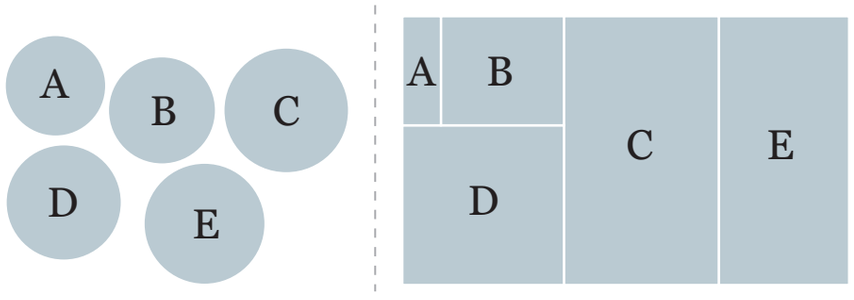
Length or height



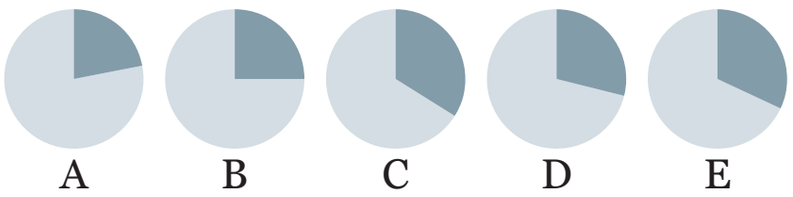
Position



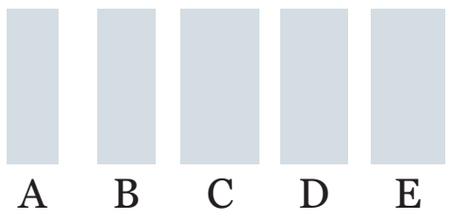
Area



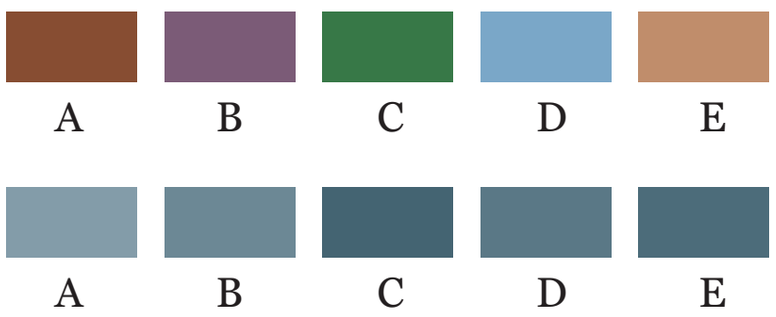
Angle/area



Line weight



Hue and shade

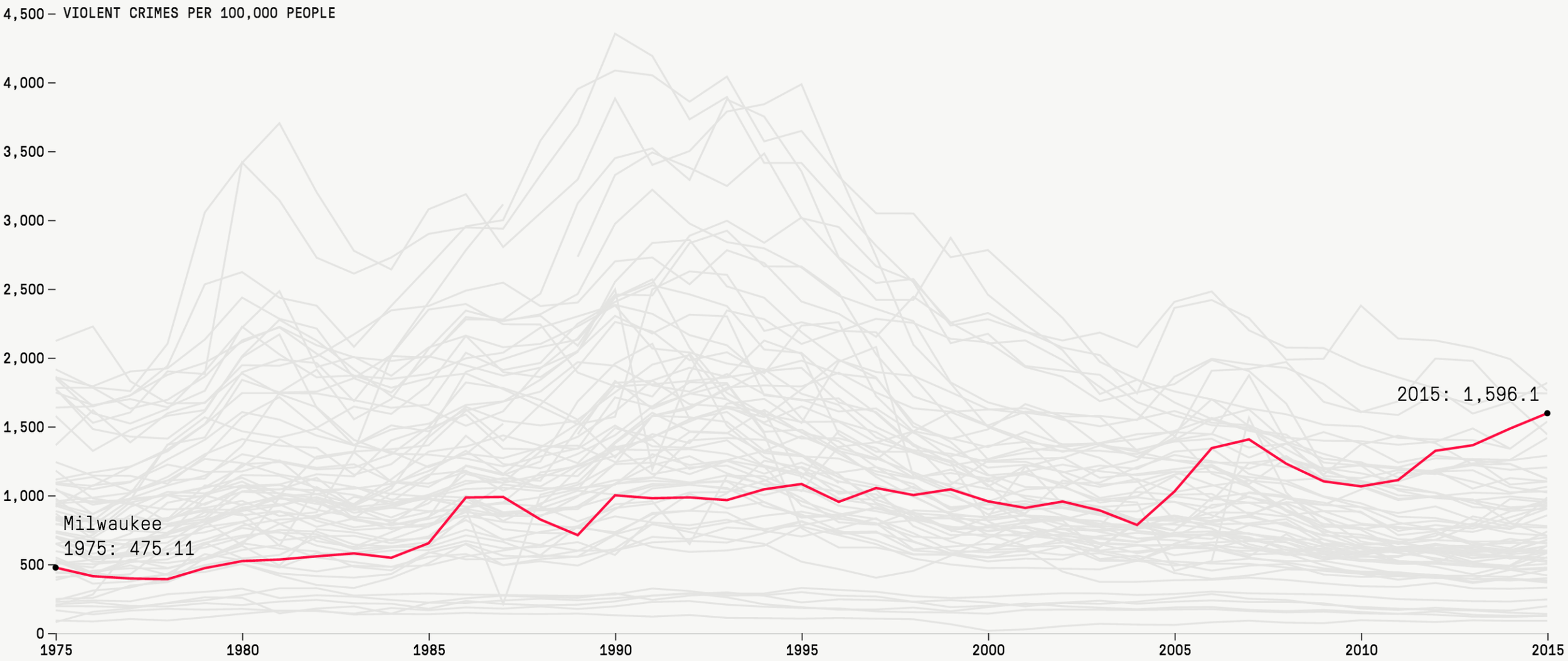


Figures represented
in all these graphics:
22%, 25%, 34%, 29%, 32%

What methods of encoding can you spot here?

The rate▾ of violent crime▾ was up 236% in Milwaukee▾ between 1975▾ and 2015.

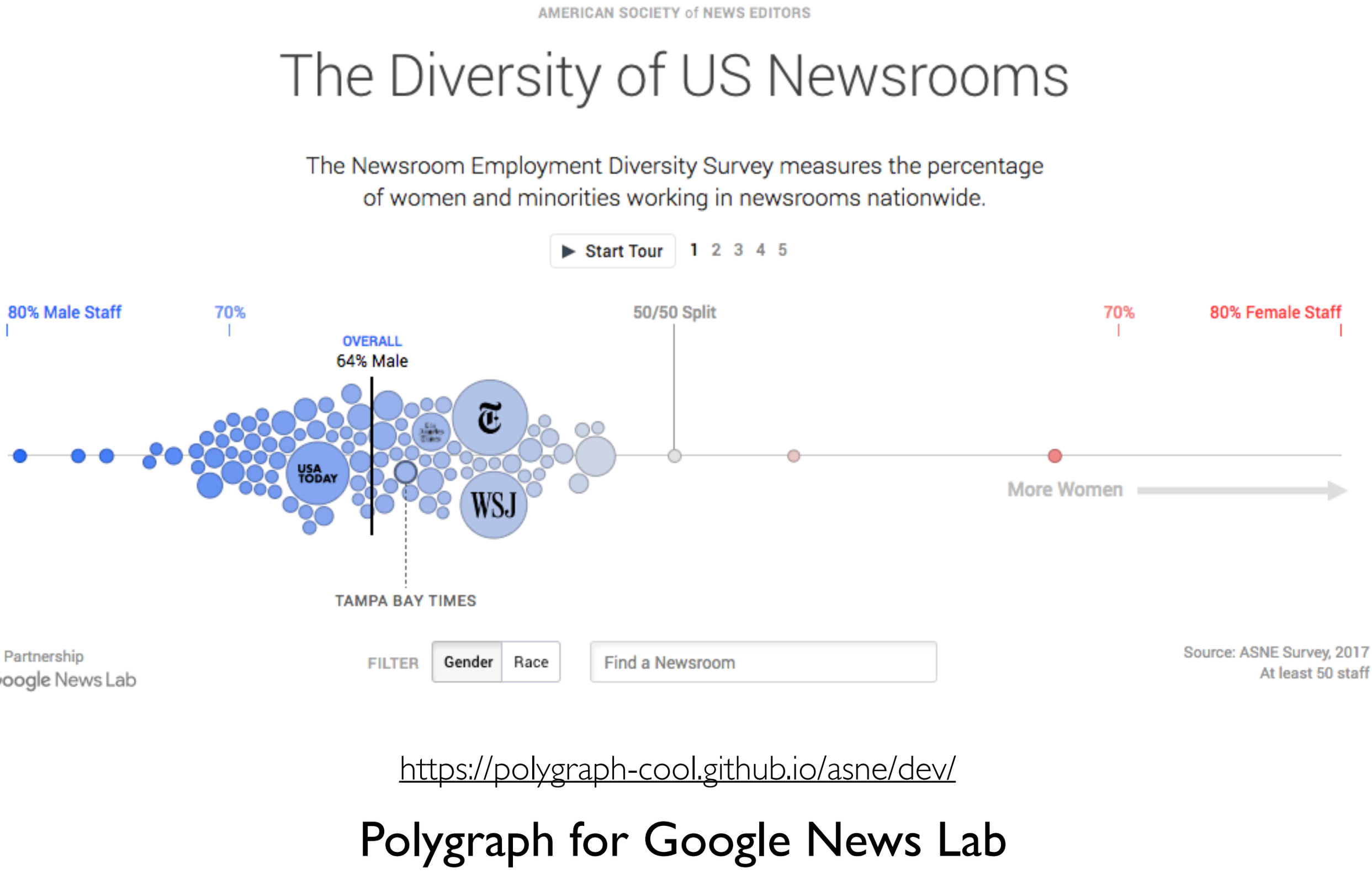
MILWAUKEE'S VIOLENT CLIMB | THE NEW YORK CITY DROP | BALTIMORE'S SPIKE | RANDOM



https://www.themarshallproject.org/2016/08/18/crime-in-context#.Q2NYkV3mN

The Marshall Project

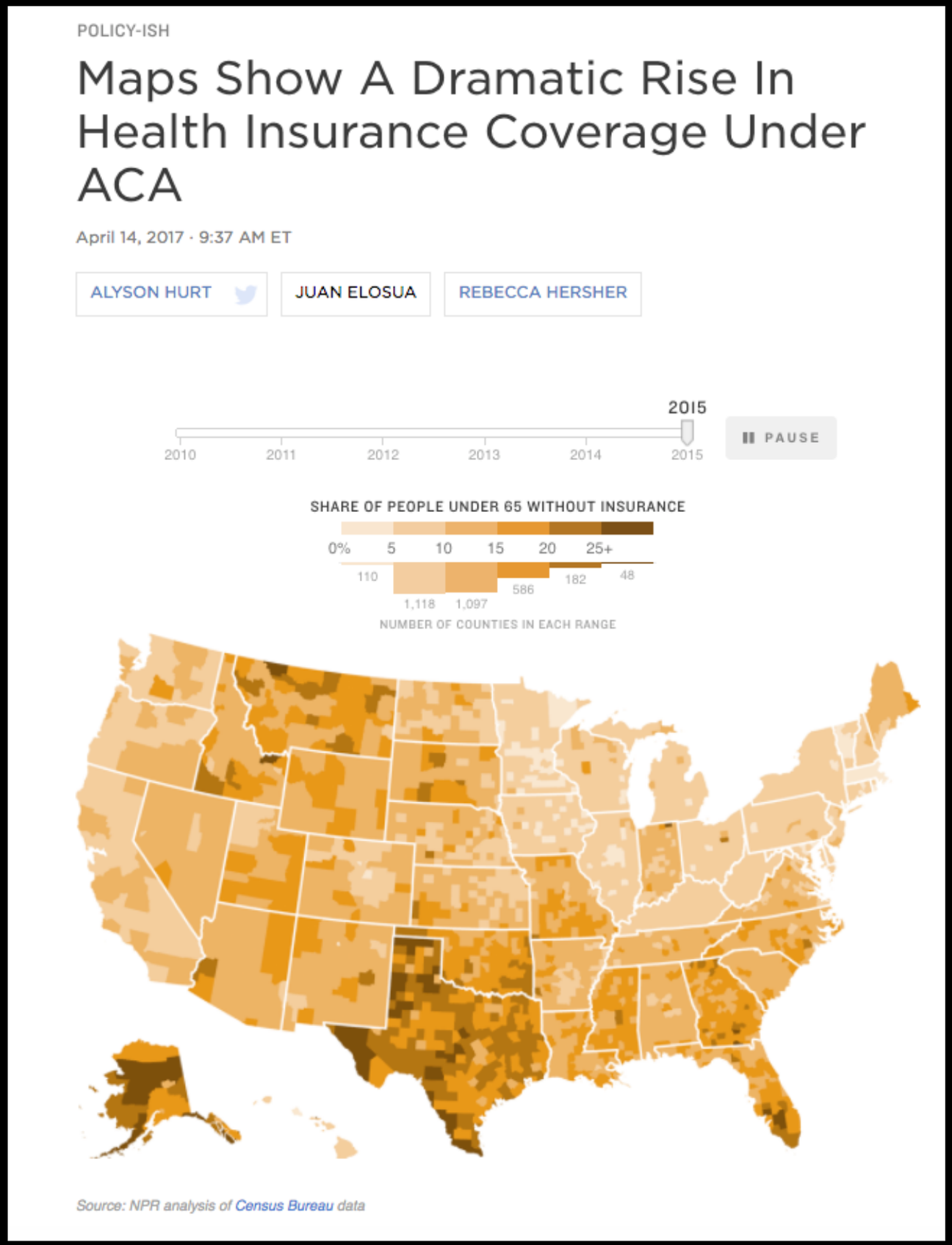
What methods of encoding can you spot here?



https://polygraph-cool.github.io/asne/dev/

Polygraph for Google News Lab

What methods of encoding can you spot here?



NPR.org

http://www.npr.org/sections/health-shots/2017/04/14/522956939/maps-show-a-dramatic-rise-health-in-insurance-coverage-under-aca