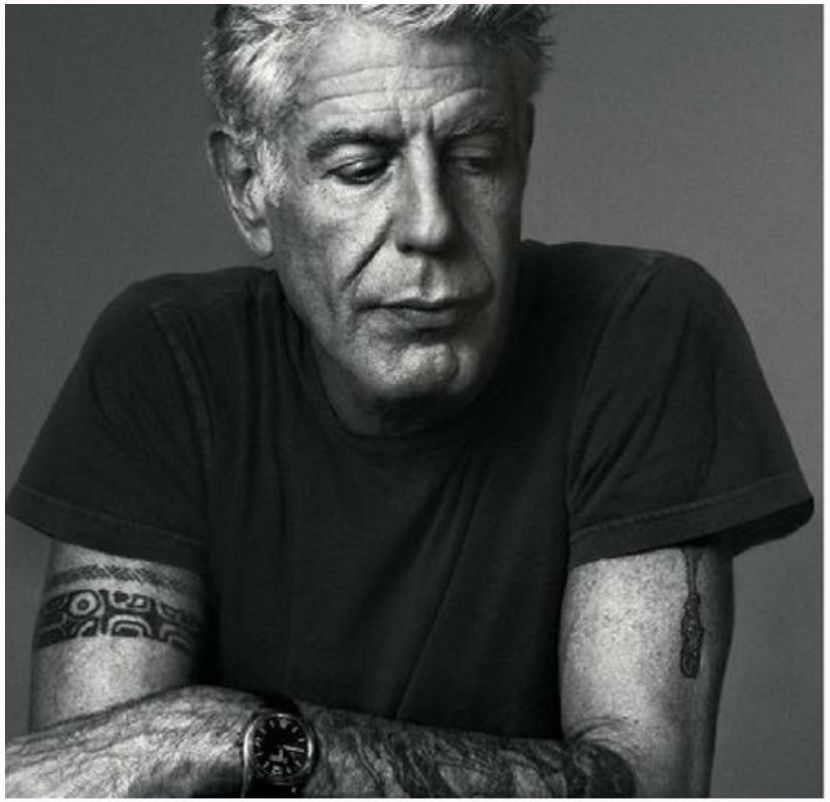


"If I'm an advocate for anything, it's to move. As far as you can, as much as you can. Across the ocean, or simply across the river. Walk in someone else's shoes or at least eat their food. It's a plus for everybody.

Anthony Bourdain
(1956-2018)

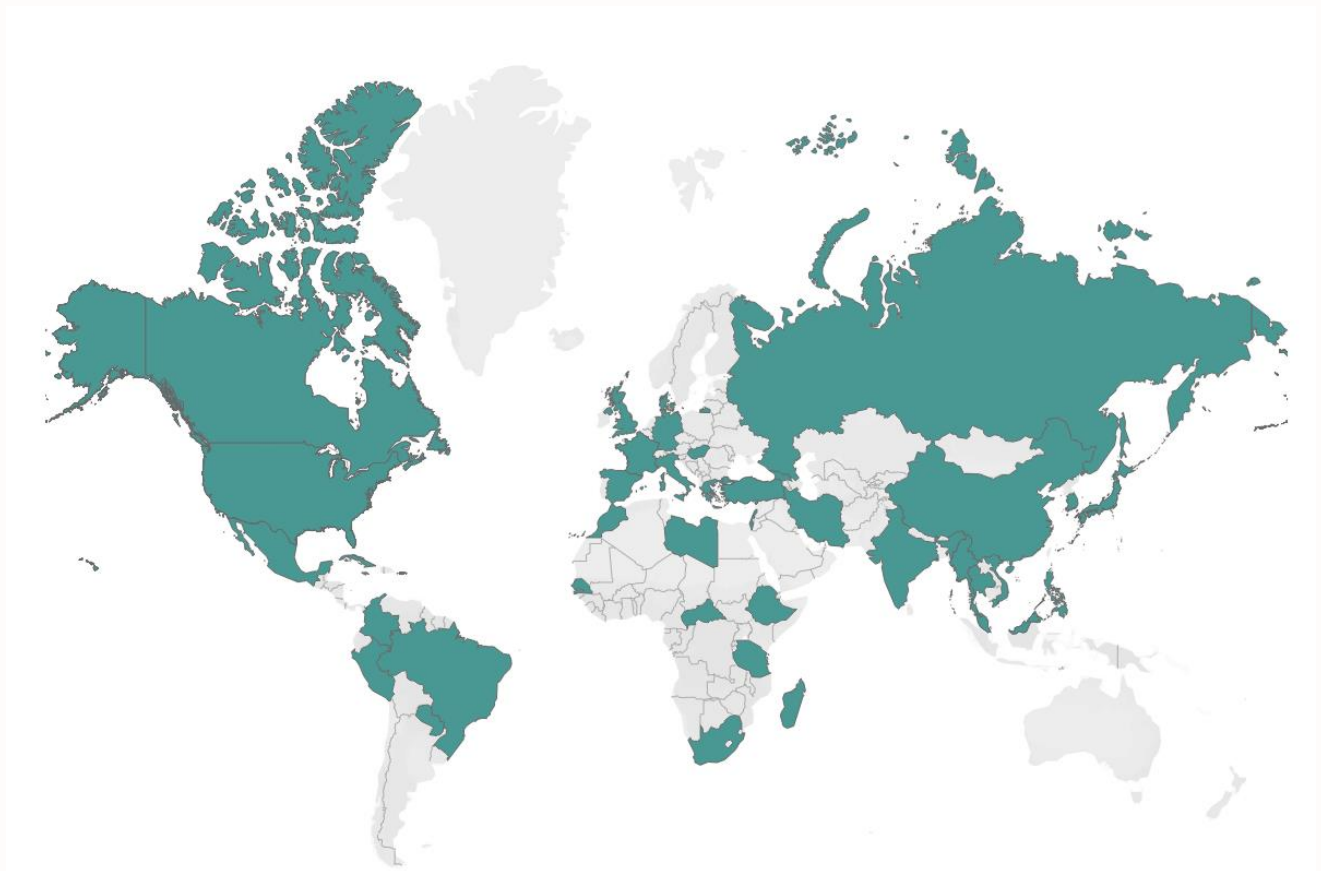
TASK AT HAND

Based on lifestyle and food preferences, suggest an episode of Part's Unknown to learn more about a country or city

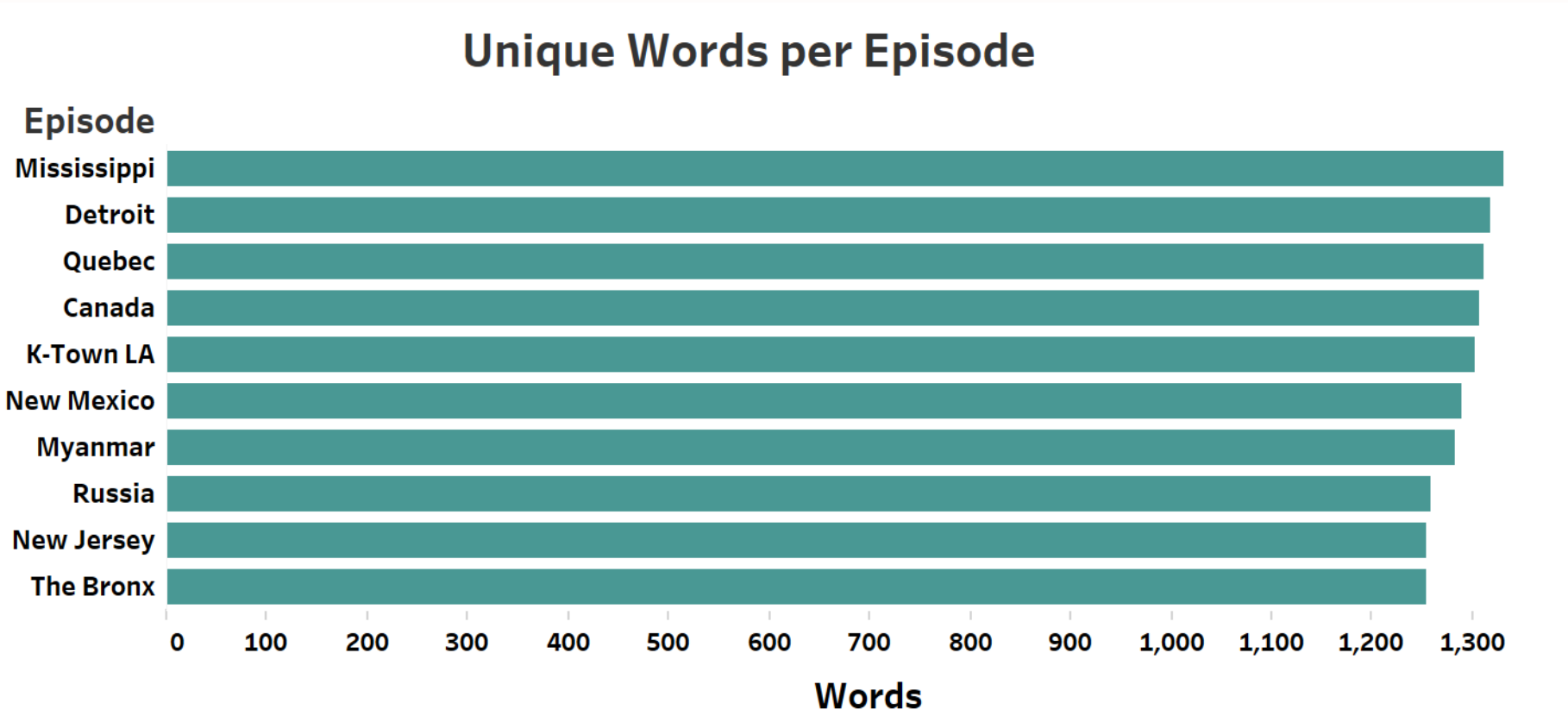
DATA

57 Episode Transcripts

DECISIONS, DECISIONS...



DATA


Unique Words per Episode
Episode
Mississippi
Detroit
Quebec
Canada
K-Town LA
New Mexico
Myanmar
Russia
New Jersey
The Bronx
0
100
200
300
400
500
600
700
800
900
1,000
1,100
1,200
1,300
Words

TOPIC MODELING

Filter for keywords whilst striking a balance between being too generic vs too specific

PRE-PROCESSING

	# Words
Started with	18,000
Apply Lemmatization	16,000
Filter for Nouns & Adj.	12,000
TF-IDF w/ min_df = .30	500
Filter out add'l stop words	400

HERO MODEL

NMF w/ 8 topics

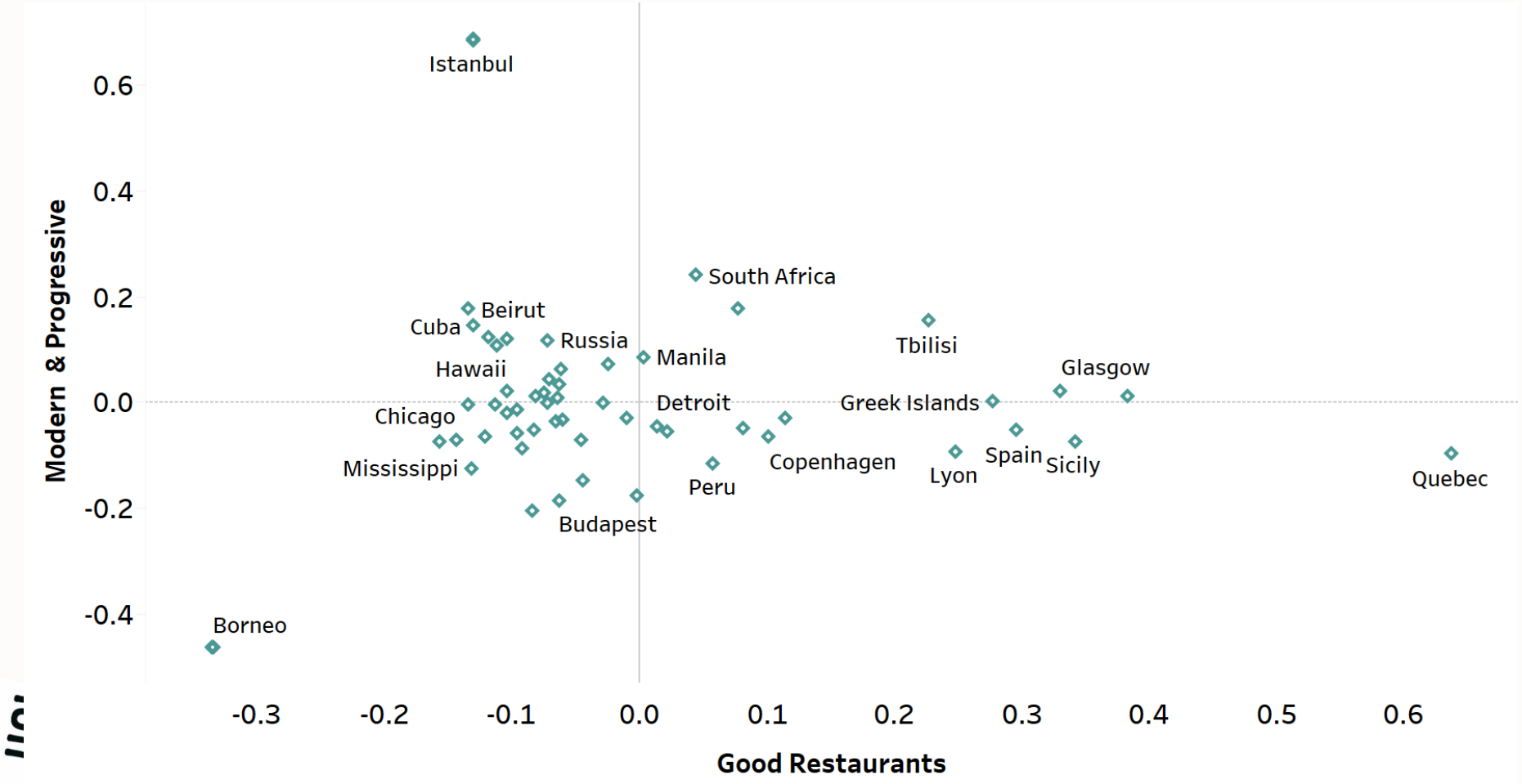
EXTRACTED TOPICS

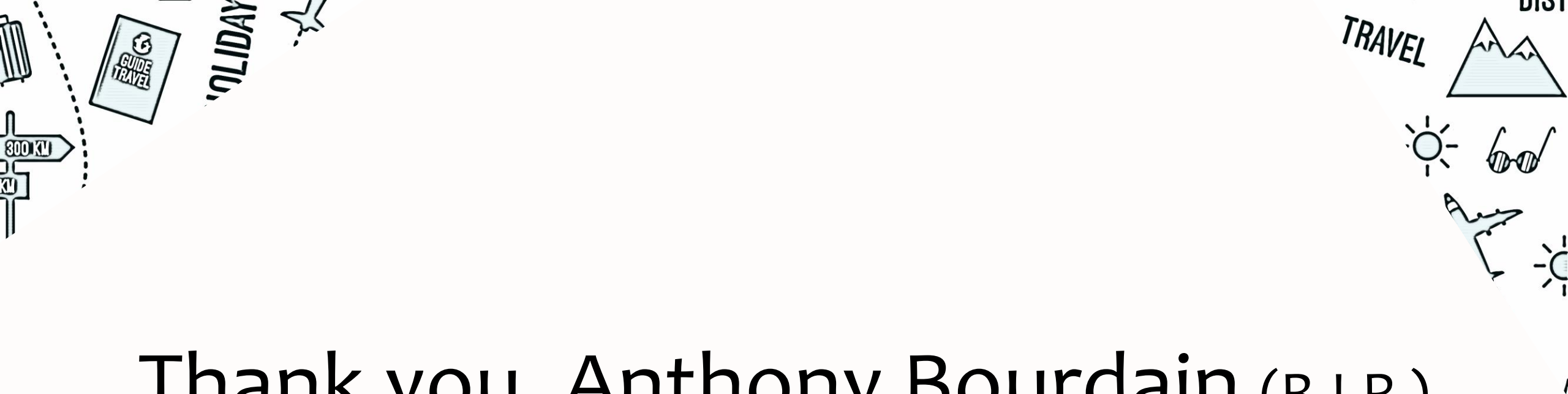
Topic 1: Family-oriented, Community, Safe
Topic 2: Wine, Cheese, Art
Topic 3: Rice, Soup, Chicken
Topic 4: Modern, Progressive, Future
Topic 5: Good Restaurants, Meat, Fish
Topic 6: Beer, Chilli, Pork, Spicy
Topic 7: Beach, Seafood, Hotels
Topic 8: Music, Band, Bars

Principal Components

Component 1: Good Restaurants (Meat, Fish)
Component 2: Modern & Progressive

TURN ON NETFLIX





Thank you, Anthony Bourdain (R.I.P.)