

Well-Cited Nonsense

LYING SO EASY THAT ANYONE CAN DO IT

A PRESENTATION BY TOM ARIDA
IN ASSOCIATION WITH THE ERIE COUNTY OFFICE OF HEALTH EQUITY



I never guess. It is a capital mistake to theorize before one has data. Insensibly one begins to twist facts to suit theories, instead of theories to suit facts.

(Arthur Conan Doyle)

IZQuotes



Less Misleading Than Expected, Jannetje E. P. Driessen

less **guilty.**
more **pleasure.**

100 calories



fried chips

fat.....6.6g
carbs.....10g
protein...1.3g
fiber.....1.3g



kettle style chips

fat.....6g
carbs.....10.6g
protein...0.6g
fiber.....1.3g



popchips

fat.....3g
carbs.....15g
protein...1g
fiber.....1g

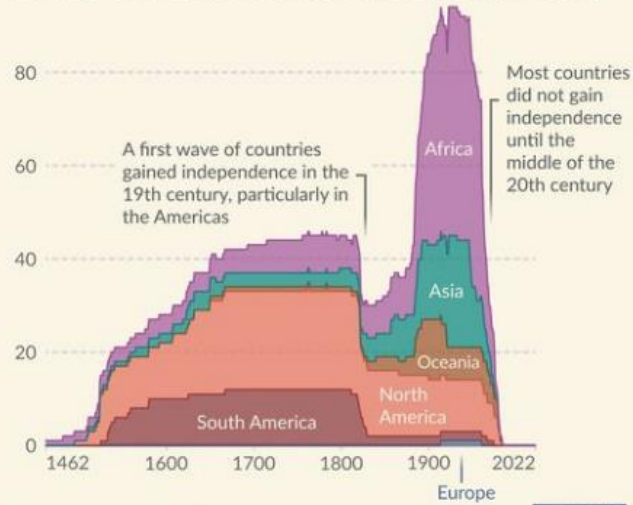


crunch the numbers. popchips are never fried (unhealthy) and never baked (undelicious). we take a little heat, add some pressure and pop! you've got a delicious snack with just 100 calories, 3g of fat and 17+ chips per single serve bag. so share some popped love, and don't let your friends eat fried.

popchips.com

Number of European overseas colonies

Colonies are defined along current independent countries and their borders.

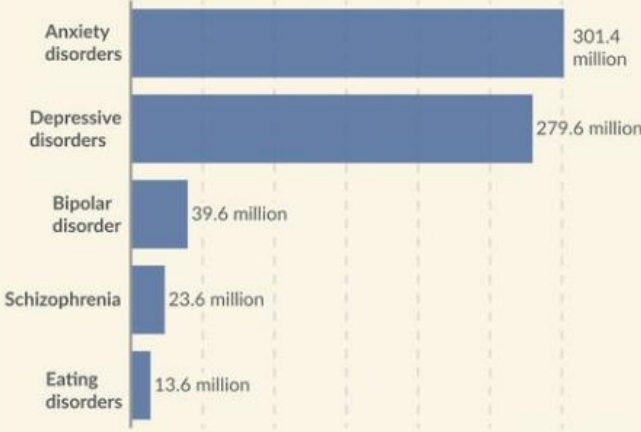


Source: Bastian Becker (2023)
OurWorldInData.org/human-rights • CC BY



Mental illness: estimated cases globally

Data for 2019. Estimated number of people who had each mental illness, whether or not they were diagnosed, based on representative surveys, medical data and statistical modelling.

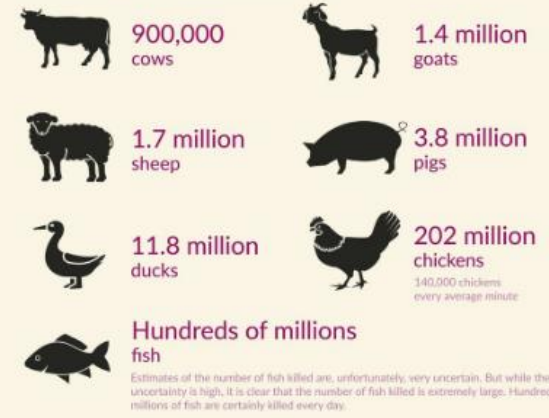


Source: IHME, Global Burden of Disease (2019)
OurWorldInData.org/mental-health • CC BY

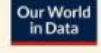


How many animals get slaughtered for meat every day?

Global annual totals for 2021. To express them for the average day, the totals were divided by 365.



Source: Food and Agriculture Organization of the UN (2023)
The icons are from the Noun Project.
OurWorldInData.org/how-many-animals-get-slaughtered-every-day • CC BY



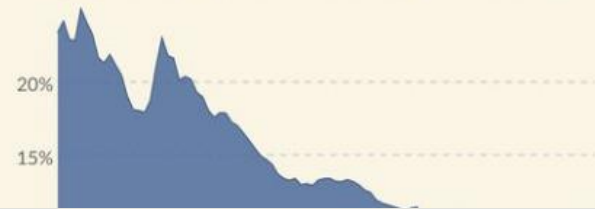
Would you feel safe in a car driven by a computer without a human driver?

data for 2021



Food expenditure as a share of family disposable income in the US

Food consumed away from home includes restaurants, cafes, colleges, and work. Alcohol and tobacco are not included.



Top 10 causes of death globally

The estimated annual number of deaths from each cause. Estimates come with wide uncertainties, especially for countries with poor vital registration.

2019



TIPS FROM FORMER SMOKERS CAMPAIGN RESULTS



1.6 MILLION!

An estimated 1.6 million smokers **tried** to quit due to the Tips campaign.



300,000+

More than 300,000 years of life were **added** to the U.S. Population.



6 MILLION!

Non-smokers **talked** with friends and family about the dangers of smoking.

CS243236-A



U.S. Health Center

TIPS FROM FORMER SMOKERS

Impact of CDC's *Tips From Former Smokers* Campaign

From 2012 through 2018, the campaign was associated with:

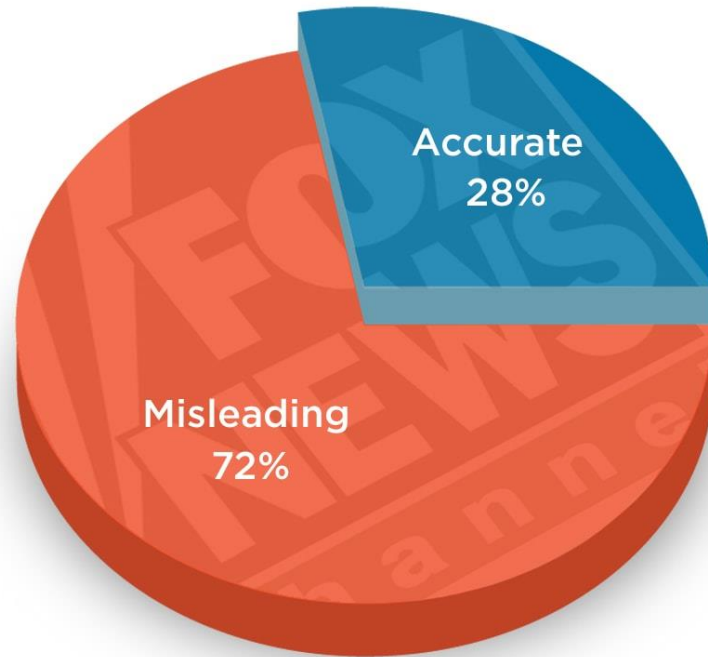
ESTIMATED 129,000 EARLY DEATHS AVOIDED	ESTIMATED 804,000 LIFE YEARS GAINED
--	---

More than
1 Million
people quit smoking because of the #CDCTips campaign

Source: Preventing Chronic Disease



Fox News Channel Coverage of Climate Science



In 2013, 14 Fox News segments referencing climate science were entirely accurate while 36 contained misleading statements.

© Union of Concerned Scientists 2014

www.ucsusa.org/scienceorspin

Sidebar: I got told that as long as I'm acting in an official capacity, I'm not allowed to swear during this presentation.

Step 0: Try to prevent it from getting broken in the first place



What vaccines have you received in the last three years?

Enter response here

Which of the following vaccines have you received in the last three years?

Mumps

Measles

COVID-19

etc.

What hours are you available to volunteer?

Enter response here

Which two of the following timeslots will you volunteer for?

Sunday 1-5

Wednesday 1-5

Friday 1-5

Saturday 9-12

Things your data person hates:

PDFs

Word documents

Server maintenance

The Solo Movie

Late night phone calls

Decaf coffee

The concept of paper

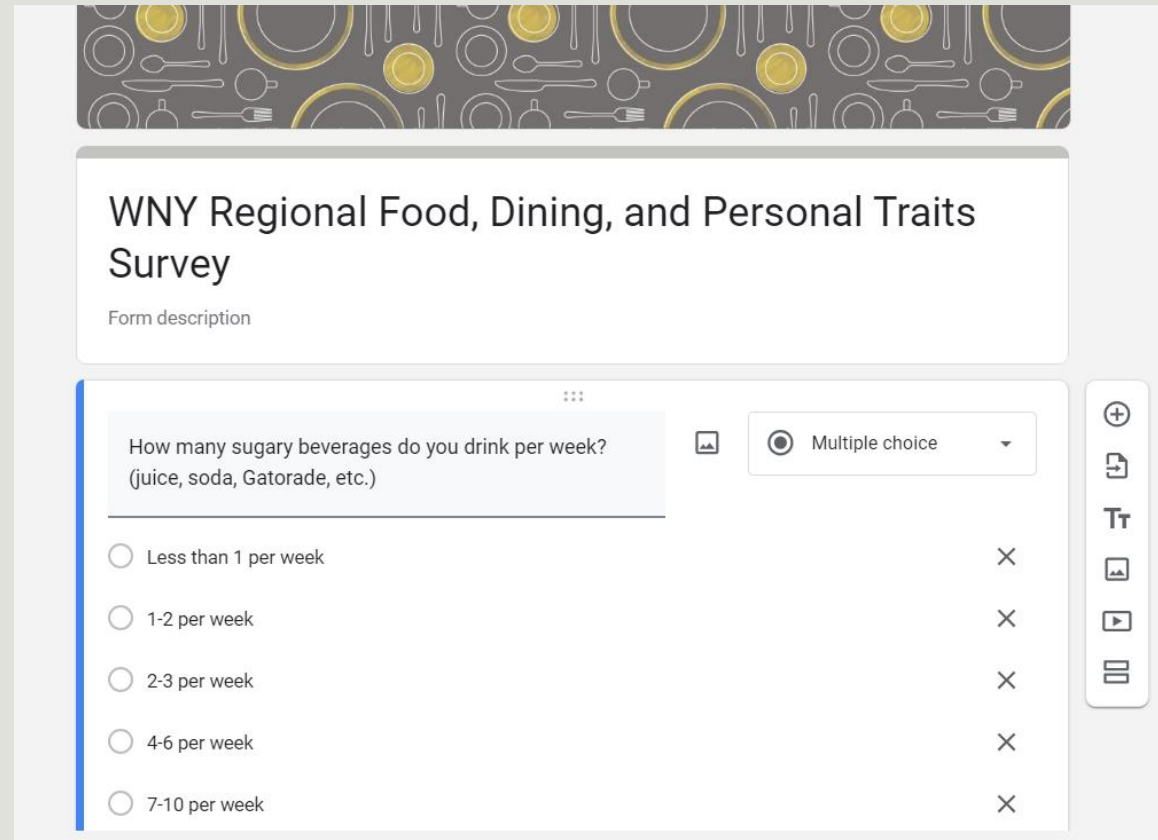
Semicolons

NYS Board of Elections President and Vice-President Election Returns Nov. 8, 2016

Revised: 8-17-2017

County	Clinton Kaine	Trump Pence	Trump Pence	Stein Baraka	Clinton Kaine	Johnson Weld	Clinton Kaine	Johnson Weld
	DEM	REP	CON	GRN	WOR	IND	WEP	LBT
Albany	78,504	42,554	5,254	2,475	3,419	3,099	1,148	1,693
Allegany	4,646	11,421	1,104	275	173	527	63	208
Broome	37,106	37,337	3,606	1,546	1,631	2,187	475	1,059
Cattaraugus	9,077	17,485	2,207	440	274	932	146	314
Cayuga	12,779	15,316	2,068	501	541	1,008	202	350
Chautauqua	18,112	27,516	4,078	757	704	1,601	275	602
Chemung	13,277	18,347	1,750	463	326	1,012	154	435
Chenango	6,417	10,849	1,072	358	258	634	100	282
Clinton	14,217	13,312	1,137	613	634	964	208	348
Columbia	14,146	11,867	1,889	598	865	626	273	318
Cortland	8,307	8,930	970	374	309	682	155	275
Delaware	6,194	10,827	1,115	377	333	476	100	174
Dutchess	58,910	54,366	7,431	1,986	2,602	2,366	749	1,234
Erie	205,773	159,742	28,561	6,367	7,302	8,463	2,381	4,257
Essex	7,341	7,347	611	420	282	533	139	195
Franklin	6,994	7,670	551	359	225	505	78	212
Fulton	6,215	12,331	1,131	311	177	532	104	247
Genesee	7,276	14,646	2,269	324	258	902	116	417
Greene	6,914	11,620	1,453	442	365	458	126	189

Google Forms is great. Microsoft Forms also exists.



The image shows a Microsoft Forms survey interface. At the top, there is a decorative header with a pattern of yellow and white kitchenware icons on a dark background. Below this is the survey title, 'WNY Regional Food, Dining, and Personal Traits Survey', followed by a 'Form description' field. The main content area displays a question: 'How many sugary beverages do you drink per week? (juice, soda, Gatorade, etc.)'. To the right of the question is a dropdown menu set to 'Multiple choice'. Below the question are five radio button options: 'Less than 1 per week', '1-2 per week', '2-3 per week', '4-6 per week', and '7-10 per week'. Each option has a small 'x' icon to its right. On the right side of the form, there is a vertical toolbar with icons for adding new questions, duplicating, deleting, adding images, adding videos, and adding tables.

WNY Regional Food, Dining, and Personal Traits Survey

Form description

How many sugary beverages do you drink per week?
(juice, soda, Gatorade, etc.)

Multiple choice

- Less than 1 per week
- 1-2 per week
- 2-3 per week
- 4-6 per week
- 7-10 per week

View in 3D 



In 200+ people's carts

onn.
onn. 7" Tablet, 32GB (2022 Model) , 2.0 GHz Quad-Core Processor, Charcoal

★★★★☆ (4.0) [3165 reviews](#)

\$59.00

Price when purchased online ⓘ

Add to cart

Hard Drive Capacity: 32

32
\$59.00

64

Actual Color: Charcoal



Screen Size: 7

7

8

10.1



Get expert help [What's covered](#)

Remote Tablet Setup - \$29.99

Clipboard: Paste, Cut, Copy, Format Painter

Font: Calibri, 11, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

Number: General, Currency, Percentage, Decimals

Styles: Conditional Formatting, Format as Table, Cell Styles

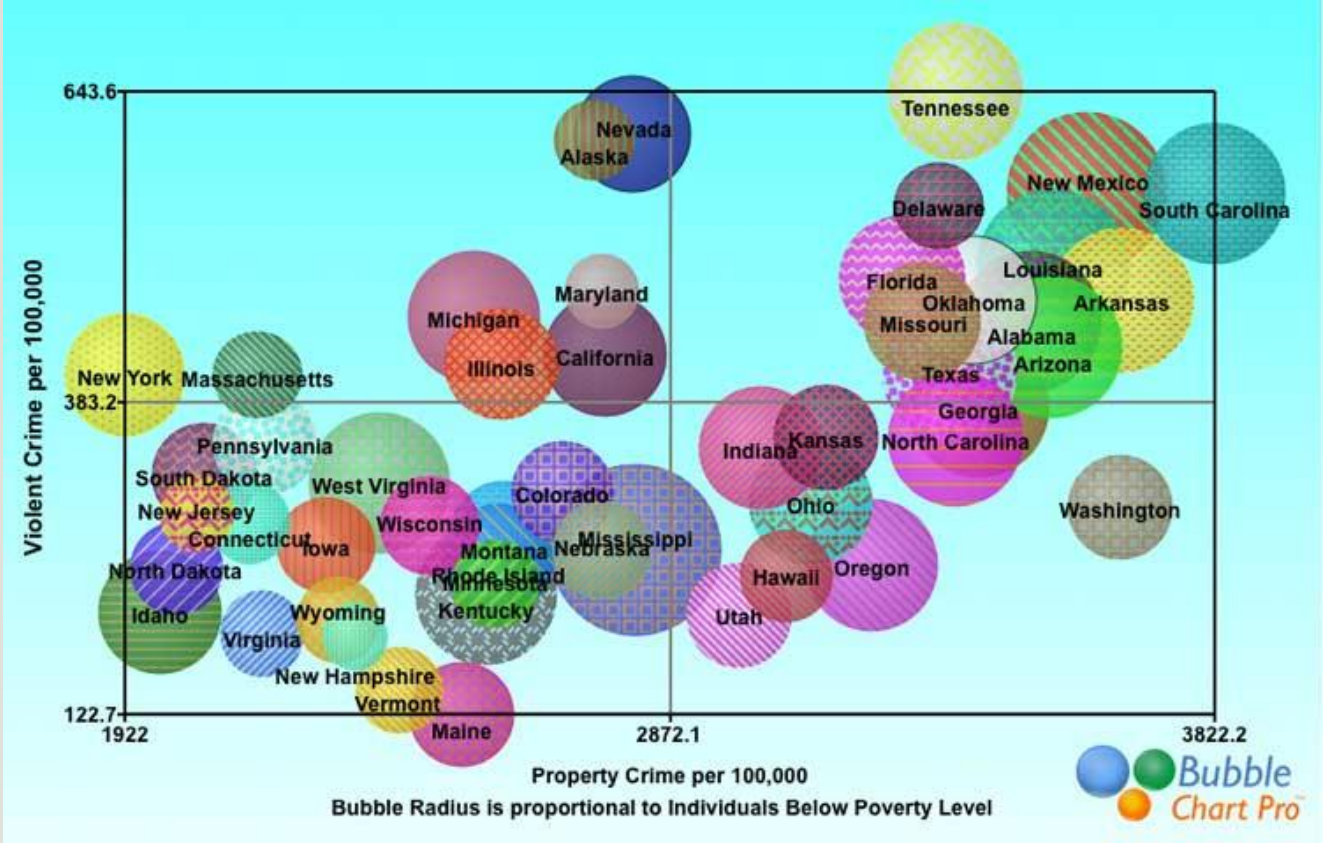
Cells: Insert, Delete, Format

Editing: AutoSum, Fill, Clear, Sort & Find & Filter, Select

D8 Finland

	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Country	state	self_empl	family_hist	treatment	work_inte	no_employees	remote_w	tech_com	benefits	care_optic	wellness_	seek_help	anonymity	leave	mental_h
2	United Kingdom	NA	No	Yes	Yes	Sometime	1 to 5	Yes	Yes	Don't know	Not sure	Don't know	Don't know	Don't know	Don't know	Maybe
3	United States	CT	No	No	Yes	Rarely	1 to 5	Yes	Yes	No	No	No	No	Yes	Very easy	No
4	Netherlands	NA	No	No	No	Often	6 to 25	No	Yes	No	Not sure	No	No	Don't know	Somewhat	Yes
5	United States	TX	No	No	Yes	Sometime	6 to 25	No	Yes	Don't know	No	No	Don't know	Don't know	Don't know	Yes
6	United States	WA	No	No	No	Never	26-100	No	Yes	Don't know	Not sure	Don't know	Don't know	Don't know	Very easy	No
7	Russia	NA	No	No	No	NA	26-100	Yes	Yes	Yes	Yes	No	No	Yes	Somewhat	No
8	Finland	NA	No	No	No	NA	500-1000	Yes	No	Don't know	No	No	Don't know	Don't know	Very easy	Yes
9	United Kingdom	NA	No	No	No	NA	1 to 5	No	Yes	No	Yes	No	No	No	Somewhat	Yes
10	Canada	NA	Yes	Yes	No	NA	1 to 5	Yes	Yes	Don't know	Not sure	No	Yes	Yes	Somewhat	Maybe
11	Canada	NA	No	Yes	Yes	Sometime	1 to 5	No	Yes	No	No	No	No	Don't know	Don't know	Maybe
12	United States	IN	No	No	No	Sometime	1 to 5	No	Yes	Don't know	Not sure	No	No	Don't know	Don't know	No
13	Slovenia	NA	No	No	Yes	Sometime	6 to 25	No	Yes	Don't know	No	No	No	Don't know	Somewhat	Yes
14	United Kingdom	NA	No	No	No	NA	6 to 25	No	Yes	Yes	No	No	Yes	Don't know	Very easy	No
15	Canada	NA	No	No	No	Never	26-100	Yes	Yes	Don't know	No	No	No	Don't know	Somewhat	No
16	Canada	NA	No	No	Yes	Sometime	26-100	No	Yes	Don't know	Not sure	No	No	Don't know	Somewhat	No
17	United States	MO	No	Yes	Yes	Often	26-100	No	No	Don't know	Not sure	No	No	Don't know	Somewhat	Maybe
18	Australia	NA	No	No	No	NA	100-500	Yes	Yes	Don't know	Not sure	Don't know	Don't know	Yes	Very easy	No
19	United States	NY	No	No	Yes	Sometime	26-100	Yes	Yes	Don't know	Not sure	Don't know	Don't know	Don't know	Don't know	No
20	United States	WA	No	No	No	Never	26-100	No	Yes	Don't know	Not sure	Don't know	Don't know	Don't know	Don't know	No

Chapter 1: It's broken and there's nothing you can do about it.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1	Timestamp	Age	Gender	Country	state	self_empl	family_his	treatment	work_inte	no_emplo	remote_w	tech_com	benefits	care_optic	wellness_	seek_help	anonymity	leave	n
2	8/27/2014 11:29	37	Female	United Sta	IL	NA	No	Yes	Often	25-Jun	No	Yes	Yes	Not sure	No	Yes	Yes	Somewha	M
3	8/27/2014 11:29	44	M	United Sta	IN	NA	No	No	Rarely	More than	No	No	Don't know	No	Don't know	Don't know	Don't know	Don't know	M
4	8/27/2014 11:29	32	Male	Canada	NA	NA	No	No	Rarely	25-Jun	No	Yes	No	No	No	No	Don't know	Somewha	M
5	8/27/2014 11:29	31	Male	United Kin	NA	NA	Yes	Yes	Often	26-100	No	Yes	No	Yes	No	No	No	Somewha	Y
6	8/27/2014 11:30	31	Male	United Sta	TX	NA	No	No	Never	100-500	Yes	Yes	Yes	No	Don't know	Don't know	Don't know	Don't know	M
7	8/27/2014 11:31	33	Male	United Sta	TN	NA	Yes	No	Sometime	25-Jun	No	Yes	Yes	Not sure	No	Don't know	Don't know	Don't know	M
8	8/27/2014 11:31	35	Female	United Sta	MI	NA	Yes	Yes	Sometime	5-Jan	Yes	Yes	No	No	No	No	No	Somewha	M
9	8/27/2014 11:32	39	M	Canada	NA	NA	No	No	Never	5-Jan	Yes	Yes	No	Yes	No	No	Yes	Don't know	M
10	8/27/2014 11:32	42	Female	United Sta	IL	NA	Yes	Yes	Sometime	100-500	No	Yes	Yes	Yes	No	No	No	Very diffic	M
11	8/27/2014 11:32	23	Male	Canada	NA	NA	No	No	Never	26-100	No	Yes	Don't know	No	Don't know	Don't know	Don't know	Don't know	M
12	8/27/2014 11:32	31	Male	United Sta	OH	NA	No	Yes	Sometime	25-Jun	Yes	Yes	Don't know	No	No	No	Don't know	Don't know	M
13	8/27/2014 11:32	29	male	Bulgaria	NA	NA	No	No	Never	100-500	Yes	Yes	Don't know	Not sure	No	No	Don't know	Don't know	M
14	8/27/2014 11:33	42	female	United Sta	CA	NA	Yes	Yes	Sometime	26-100	No	No	Yes	Yes	No	No	Don't know	Somewha	Y
15	8/27/2014 11:33	36	Male	United Sta	CT	NA	Yes	No	Never	500-1000	No	Yes	Don't know	Not sure	No	Don't know	Don't know	Don't know	M
16	8/27/2014 11:33	27	Male	Canada	NA	NA	No	No	Never	25-Jun	No	Yes	Don't know	Not sure	Don't know	Don't know	Don't know	Somewha	M
17	8/27/2014 11:34	29	female	United Sta	IL	NA	Yes	Yes	Rarely	26-100	No	Yes	Yes	Not sure	No	No	Don't know	Somewha	M
18	8/27/2014 11:34	23	Male	United Kin	NA	NA	No	Yes	Sometime	26-100	Yes	Yes	Don't know	No	Don't know	Don't know	Don't know	Very easy	M
19	8/27/2014 11:34	32	Male	United Sta	TN	NA	No	Yes	Sometime	25-Jun	No	Yes	Yes	Yes	No	Don't know	Don't know	Don't know	M

	A	B	C	D	E
87	8/27/2014 12:05	31	Male	United Sta	TX
88	8/27/2014 12:07	39	Male	United Kin	NA
89	8/27/2014 12:10	34	female	United Sta	OR
90	8/27/2014 12:11	29	F	United Sta	FL
91	8/27/2014 12:11	32	M	United Sta	IL
92	8/27/2014 12:12	31	Male	United Sta	NY
93	8/27/2014 12:13	40	male	United Sta	TX
94	8/27/2014 12:14	34	Male	United Sta	OH
95	8/27/2014 12:15	18	something kinda male?	Russia	NA
96	8/27/2014 12:15	25	F	Canada	NA
97	8/27/2014 12:15	29	male	United Sta	MN
98	8/27/2014 12:16	24	Male	United Sta	MO
99	8/27/2014 12:17	31	male	Mexico	NA
100	8/27/2014 12:18	33	Cis Male	United Sta	AZ
101	8/27/2014 12:18	30	M	United Sta	IN
102	8/27/2014 12:18	26	female	Canada	NA
103	8/27/2014 12:18	44	Female	United Sta	MA
104	8/27/2014 12:19	25	Male	United Sta	NY
105	8/27/2014 12:20	33	Male	United Sta	WI
106	8/27/2014 12:22	29	Male	United Sta	NY

File Home Insert Page Layout Formulas **Data** Review View Developer Help Power Pivot Tell me what you want to do

Get Data: From Text/CSV, From Web, From Table/Range

Recent Sources, Existing Connections

Queries & Connections: Refresh, Properties, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

Data Tools: Text to Columns, Flash Fill, Remove Duplicates, Data Validation, Consolidate, Relationships, Manage Data Model

Forecast: What-If Analysis, Forecast Sheet

Outline: Group, Ungroup, Subtotal

Cheektowaga 15215

Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	
Assigned location in google; What two streets intersect at the corner nearest to your home?	Ethnicity; What is your ethnicity?	Hispanic/Latino; What is your Hispanic-Latino countries of origin? (select all that apply)	What is your race? (for google overwrite multiracial with the response in subsequent field)	What is your Asian country of origin? (select all that apply)	Your age in years	What was your sex assigned at birth?	What is your current gender?	What is your sexual orientation?	Immigration Status - Which of the following is true?	Which of the following is true?	
Broadway Fillmore	Non-Hispanic/Latino		African American		71	Female	Woman	Straight/h	I was born in the U.S. (excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
Fillmore and urban	Hispanic/Latino	All nations	All nations		32	Male	Man	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
3115 Spring Avenue 4904 Hillside Drive	Non-Hispanic		American Indian or Alaska Native	Alaska Native		Male	Man	Straight/h	I was born in one of the U.S. territories (e.g., Puerto Rico, Guam, etc.)		
	Hispanic	Mexican	American Indian or Alaska Native	Alaska Native		Male	Man	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
	Non-Hispanic		American Indian or Alaska Native	Alaska Native		Male	Man	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
	Hispanic	Mexican	American Indian or Alaska Native	Alaska Native	23	Male	Man	Asexual	I was born outside the U.S.	I moved to the continental U.S. as a child (under 18)	
	Non-Hispanic		American Indian or Alaska Native	Alaska Native	31	Male	Man	Straight/h	I was born in one of the U.S. territories (e.g., Puerto Rico, Guam, etc.)	I moved to the continental U.S. as a child (under 18)	
	Non-Hispanic		American Indian or Alaska Native	Alaska Native	30	Female	Woman	Straight/h	I was born in one of the U.S. territories (e.g., Puerto Rico, Guam, etc.)	I moved to the continental U.S. as a child (under 18)	
	Non-Hispanic		American Indian or Alaska Native	Alaska Native	30	Male	Man	Straight/h	I was born in one of the U.S. territories (e.g., Puerto Rico, Guam, etc.)	I moved to the continental U.S. as a child (under 18)	
	Hispanic	Central American	American Indian or Alaska Native	Alaska Native	24	Female	Woman	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
	1981 Byrd Lane	Non-Hispanic		American Indian or Alaska Native	Alaska Native	30	Male	Man	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)	
	711 Kidd Avenue	Non-Hispanic		American Indian or Alaska Native	Alaska Native	32	Male	Man	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)	
	Hispanic	Dominican	American Indian or Alaska Native	Alaska Native		Female	Woman	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
	Non-Hispanic		American Indian or Alaska Native	Alaska Native		Female	Woman	Straight/h	I was born in one of the U.S. territories (e.g., Puerto Rico, Guam, etc.)		
	Non-Hispanic		American Indian or Alaska Native	Alaska Native	30	Female	Woman	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
	Hispanic	Cuban	American Indian or Alaska Native	Alaska Native	29	Male	Man	Bisexual	I was born in one of the U.S. territories (e.g., Puerto Rico, Guam, etc.)	I moved to the continental U.S. as a child (under 18)	
	Non-Hispanic		American Indian or Alaska Native	Alaska Native		Female	Woman	Lesbian	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
	Hispanic	Puerto Rican	American Indian or Alaska Native	Alaska Native		Female	Woman	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
	Non-Hispanic		American Indian or Alaska Native	Alaska Native		Female	Woman	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
	Non-Hispanic		American Indian or Alaska Native	Alaska Native		Male	Man	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		
	Hispanic		American Indian or Alaska Native	Alaska Native		Male	Man	Straight/h	I was born in the U.S. (Excluding the U.S. territories, e.g., Puerto Rico, Guam, etc.)		

AA	AB	AC	AD	AE	AF	AG	AH
Ethnicity; What is your ethnicity?	Hispanic/Latino; What is your Hispanic-Latino countries of origin? (select all that apply)	What is your race? (for google overwrote multiracial with the response in subsequent field)	What is your Asian country of origin? (select all that apply)	Your age in years	What was your sex assigned at birth?	What is your current gender?	What is your sexual orientation?
Do not wish to say		American Indian or Alaska Native;White		30	Male	Man	Straight/h
Do not wish to say		American Indian or Alaska Native;White		61	Male	Man	Straight/h
Non-Hispanic		American Indian or Alaska Native;White		54	Male	Man	Gay
Non-Hispanic		American Indian or Alaska Native;White		71	Female	Woman	Straight/h
Non-Hispanic		American Indian or Alaska Native;White		63	Female	Woman	Straight/h
Non-Hispanic/Latino		American Indian or Alaska Native;White		63	Female	Woman	Bisexual
Hispanic/Latino	Central American	American Indian or Alaska Native;White		24	Female	Woman	Straight/h
Non-Hispanic/Latino		American Indian or Alaska Native;White		54	Female	Woman	Straight/h
Non-Hispanic/Latino		American Indian or Alaska Native;White		34	Female	Woman	Straight/h
Non-Hispanic/Latino		American Indian or Alaska Native;White		40	Female	Man of Tr	Pansexua
Do not wish to say		American Indian or Alaska Native;White		80	Male	Man	Straight/h
Do not wish to say		American Indian or Alaska Native;White		45	Female	Woman	Not sure/
Hispanic/Latino	no answer	American Indian or Alaska Native;White		0	Male	Man	Asexual
Non-Hispanic/Latino		American Indian or Native Alaskan, Black	Does not apply/ No	28	Male	Man	Gay
Non-Hispanic/Latino		American Indian or Native Alaskan, Black	Does not apply/ No	39	Male	Man of tra	Straight/h
Non-Hispanic/Latino		American Indian or Native Alaskan, White	Does not apply/ No	40	Male	Man	Gay
Non-Hispanic/Latino		American Indian or Native Alaskan, White	Does not apply/ No	60	Female	Woman	Lesbian
Non-Hispanic/Latino		Arabic		0	Do not wi	Do not wi	Do not wi
Non-Hispanic/Latino		Asian	Filipino	38	Male	Man	Gay
Non-Hispanic/Latino		Asian	Bangladeshi	14	Female	Woman	Straight/h
Non-Hispanic/Latino		Asian	Burmese	13	Female	Woman	Straight/h

Get & Transform Data: From Text/CSV, From Web, From Table/Range, Recent Sources, Existing Connections

Queries & Connections: Refresh All, Properties, Edit Links

Sort & Filter: Sort, Filter, Clear, Reapply, Advanced

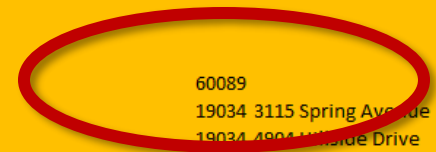
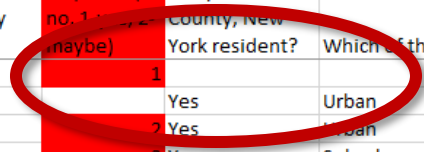
Data Tools: Text to Columns, Flash Fill, Remove Duplicates, Data Validation, Consolidate, Relationships, Manage Data Model

Forecast: What-If Analysis, Forecast Sheet

Outline: Group, Ungroup, Subtotal

AC156 American Indian or Alaska Native;White

	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
							Submitted to:	Valid response (0-1 maybe)	Are you an Erie County, New York resident?	Which of the following city/town/village do you live in?	Raw responses (location) in Google; What city/town/village do you live in?	What is your zip code?	Assigned location in google; What two streets intersect at the corner nearest to your home?	Ethnicity; What is your ethnicity?
1	Language	Entity type	Submitted to: Entity ID	Locked	Sticky	Notes	Entity title							
2								1			Madison st and Sycamore		Broadway Fillmore	Non-Hispanic/Latino
3	en			0	0			Yes	Urban		Buffalo		14211 Fillmore and urban	Hispanic/Latino
4	en			0	0			Yes	Urban					Non-Hispanic
5	en			0	0			Yes	Suburban					Non-Hispanic
6	en			0	0			Yes	Urban					Non-Hispanic
7	en			0	0			Yes	Suburban		Buffalo Grove		60089	Hispanic
8	en			0	0			Yes	Urban		Fort Washington		19034 3115 Spring Avenue	Non-Hispanic
9	en			0	0			Yes	Urban		West Roxbury		19034 4804 W. Maple Drive	Non-Hispanic
10	en			0	0			Yes	Suburban		LIBERTY		64068	Non-Hispanic
11	en			0	0			Yes	Suburban		Philadelphia		19107	Non-Hispanic
12	en			0	0			Yes	Urban		Scenicview Drive		98055	Hispanic
13	en			0	0			Yes	Urban		Albuquerque		87108 1981 Byrd Lane	Non-Hispanic
14	en			0	0			Yes	Urban		ADAMS		68301 711 Kidd Avenue	Non-Hispanic
15	en			0	0			Yes	Urban					Hispanic
16	en			0	0			Yes	Suburban					Non-Hispanic
17	en			0	0			Yes	Suburban		Mesquite		75149	Non-Hispanic
18	en			0	0			Yes	Suburban		Washington		20008	Hispanic
19	en			0	0			Yes	Urban					Non-Hispanic
20	en			0	0			Yes	Urban					Hispanic
21	en			0	0			Yes	Urban					Non-Hispanic
22	en			0	0			Yes	Suburban					Non-Hispanic
23	en			0	0			Yes	Urban					Hispanic



What are challenges to accessing transportation? (Select all that apply)	Lack of transportation has been a barrier to... (Select all that apply)	Practical help?	Emotional support?	Having fun?	experience any of the following health conditions? (Select all that apply)	Have you lost a close friend or relative to COVID-19?	Are you struggling with the use of any kind of substance (e.g., tobacco, alcohol, opiates)?
Accessing transportation	Lack of transportation is not	Always	Often	Sometimes	Obesity	No	No
Inadequate public transportation	Lack of transportation is not	Often	Often	Often	Asthma; Obesity; Anxiety	No	No
Not affordable (e.g., gas, parking)	Buying food and other necessities	Often	Sometimes	Often	None of these	Yes	No
Accessing transportation	Lack of transportation is not	4	4	4	Obesity	Yes	No
Accessing transportation	Lack of transportation is not	4	4	4	Obesity	No	No
Not affordable (e.g., gas, parking)	Lack of transportation is not	4	4	4	None of these	Yes	No
Accessing transportation	Lack of transportation is not	5	5	5	None of these	Yes	No
Not affordable (e.g., gas, parking)	Accessing medical care, Buying food and other necessities	3	2	2	None of these	No	No
Accessing transportation	Lack of transportation is not	5	5	5	Anxiety/Depression	No	No
Accessing transportation	Lack of transportation is not	3	3	3	Asthma, High blood pressure	Yes	No
Physical mobility challenges	Support system	5	5	5	None of these	Yes	No
Not affordable (e.g., gas, parking)	Buying food and other necessities	5	5	5	Diabetes	No	No
	Do not wish to say	5	4	5	High blood pressure	No	No
N/a	N/a	5	5	5	None of these	No	No
Physical mobility challenges	Lack of transportation is not	2	1	5	High blood pressure	No	No
Not affordable (e.g., gas, parking)	Lack of transportation is not	3	1	4	None of these	Yes	No
Not affordable (e.g., gas, parking)	Do not wish to say	5	4	5	Do not wish to say	No	No
Accessing transportation	Lack of transportation is not	5	5	5	High blood pressure	No	No
Accessing transportation	Lack of transportation is not	5	5	5	High blood pressure	No	Yes
Accessing transportation	Lack of transportation is not	5	5	5	None of these	No	No
Not affordable (e.g., gas, parking)	Do not wish to say	5	5	5	None of these	No	No
Not applicable to me	Not applicable to me	4	3	5	Asthma, Anxiety/Depression	No	No

Chapter 2: Make it pretty



Chapter 3: Tableau is Pretty Cool

The screenshot displays the Tableau interface with the following sections:

- Connect (Left Sidebar):** Search for Data, Tableau Server, To a File (Microsoft Excel, Text file, JSON file, Microsoft Access, PDF file, Spatial file, Statistical file, More...), To a Server (Microsoft SQL Server, MySQL, Oracle, Amazon Redshift, More...).
- Open (Main Content):** A grid of workbook thumbnails including Language Section, Healthcare Sect..., Survey Sample..., tableau upload t..., Intersection Tes..., Book2, tableau upload t..., tableau upload t..., Book1, and Mike Survey Dat... A link "Open a Workbook" is visible above the thumbnails.
- Discover (Right Panel):** Training (View all training videos), Resources (Get Tableau Prep, Tableau Blueprint Assessment, Tableau Community Forums, Tableau Accelerators, Blog - Read latest post).
- Accelerators (Bottom):** A row of accelerator thumbnails including interworks and bizToRy. A link "More Accelerators" is visible above the thumbnails.
- Update to 2023.3 Now** (Bottom Right Button)

Connect

Search for Data

Tableau Server

To a File

Microsoft Excel

Text file

JSON file

Microsoft Access

PDF file

Spatial file

Statistical file

More...

To a Server

Microsoft SQL Server

MySQL

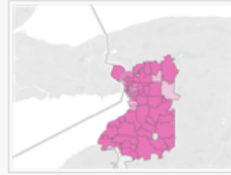
Oracle

Amazon Redshift

More...



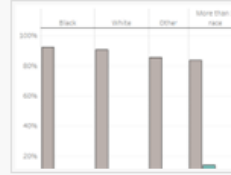
Open



Language Section



Healthcare Sect...



Survey Sample ...

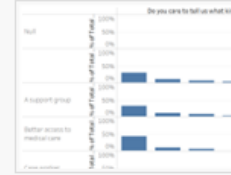
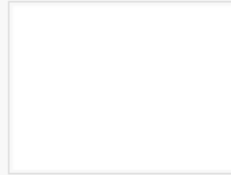


tableau upload t...



Intersection Tes...



Book2



tableau upload t...

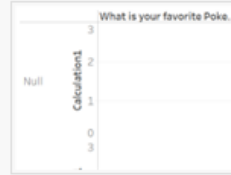
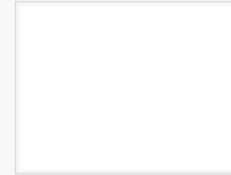


tableau upload t...

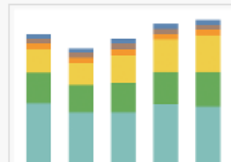
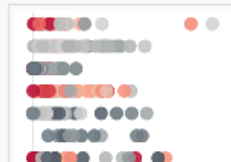


Book1



Mike Survey Dat...

Accelerators



More Accelerators

Discover

Training

View all training v

Resources

Get Tableau

Tableau Blue

Tableau Com

Tableau Acc

Blog - Read I

Update t



Connections

Add

Mental Health in Tech Edited
Microsoft Excel

Sheets


 Use Data Interpreter

Data Interpreter might be able to clean your Microsoft Excel workbook.

 Mental Health in Tech Edited

 New Union

 New Table Extension

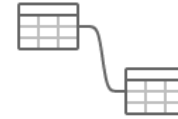
Mental Health in Tech Edited (Mental Health in Tech ...

Connection

 Live

 Extract

Mental Health in Tech Edit...



Need more data?

Drag tables here to relate them. [Learn more](#)

Mental Health in Tech Edit... ▾

27 fields 1251 rows

100

→ rows

Name

Mental Health in Tech Edited

Fields

Type	Field Name	Physical Table	Rem...



Mental Health in Tech Edited

Timestamp

8/27/2014 4:19:05 PM

8/27/2014 12:31:43 PM

8/27/2014 11:43:10 AM

8/27/2014 2:10:15 PM



Mental Health in Tech Edit...

Age

18

18

18

18

Abc

Mental Health in Tech Edit...

Gender

Female

Male

Male

male



Me...

Co...

Un...

Un...

Ne...

Un...





Data Analytics

Mental Health in Tech Edited (Mental Heal...

Search

Tables

- Country
- State
- Coworkers
- Family History
- Gender
- Leave
- Mental Health Consequence
- Mental Health Interview
- Mental Vs Physical
- No Employees
- Obs Consequence
- Phys Health Consequence
- Phys Health Interview
- Remote Work
- Seek Help
- Self Employed
- Supervisor
- Tech Company
- Timestamp
- Treatment
- Wellness Program

Pages

Filters

Gender

Marks

Automatic



Color



Size



Label



Detail



Tooltip

Columns

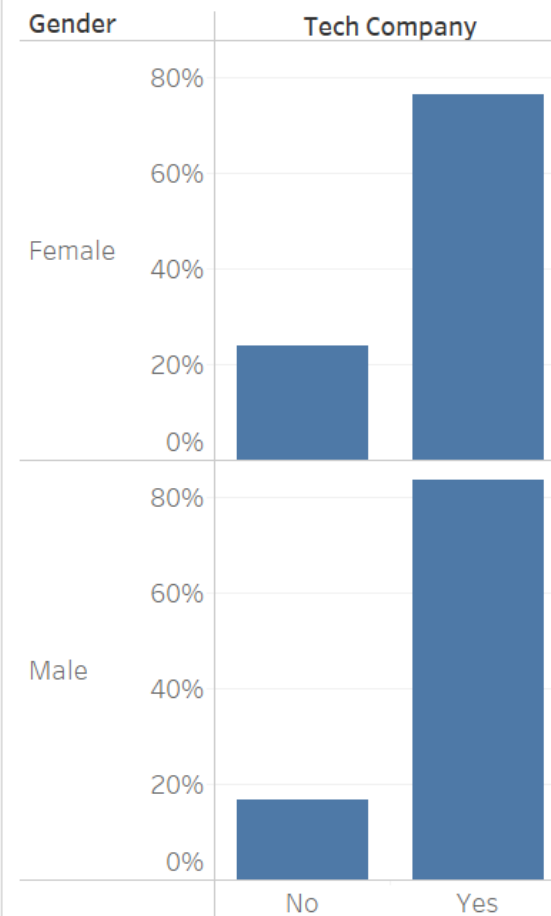
Tech Company

Rows

Gender

AGG(CF Gender)

Sheet 1



Data Analytics

Pages

Columns

Gender

Mental Health Conse..

Rows

AGG(CF Gender)

Search

- Tables**
- Mental Health Interview
 - Mental Vs Physical
 - No Employees
 - Obs Consequence
 - Phys Health Consequence
 - Phys Health Interview
 - Remote Work
 - Seek Help
 - Self Employed
 - Supervisor
 - Tech Company
 - Timestamp
 - Treatment
 - Wellness Program
 - Work Interfere
 - Measure Names
 - CF Age
 - CF Gender
 - Latitude (generated)
 - Longitude (generated)
 - Mental Health in Tech Edited (Count)

Filters

Marks

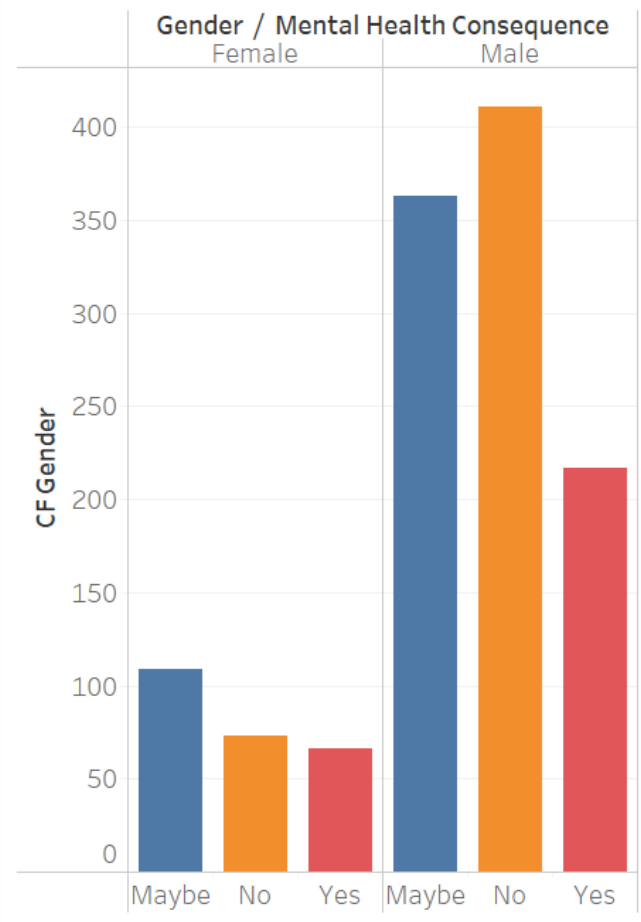
Automatic

Color Size Label

Detail Tooltip

Mental Health ..

Mental Health Consequences by Gender



Mental Health

- Maybe
- No
- Yes



Format Title and Caption

Title

Shading:

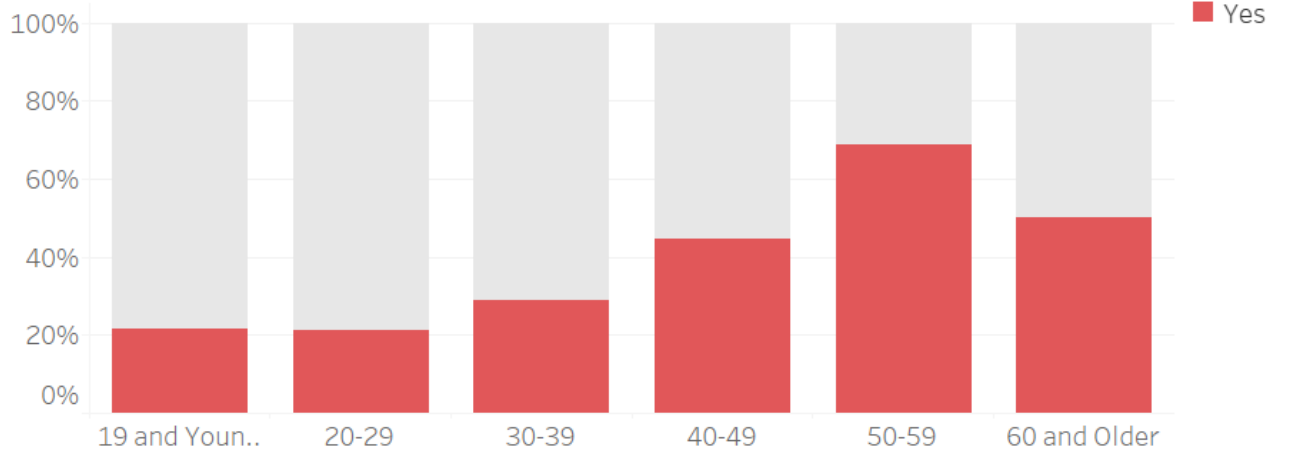
Border:

Caption

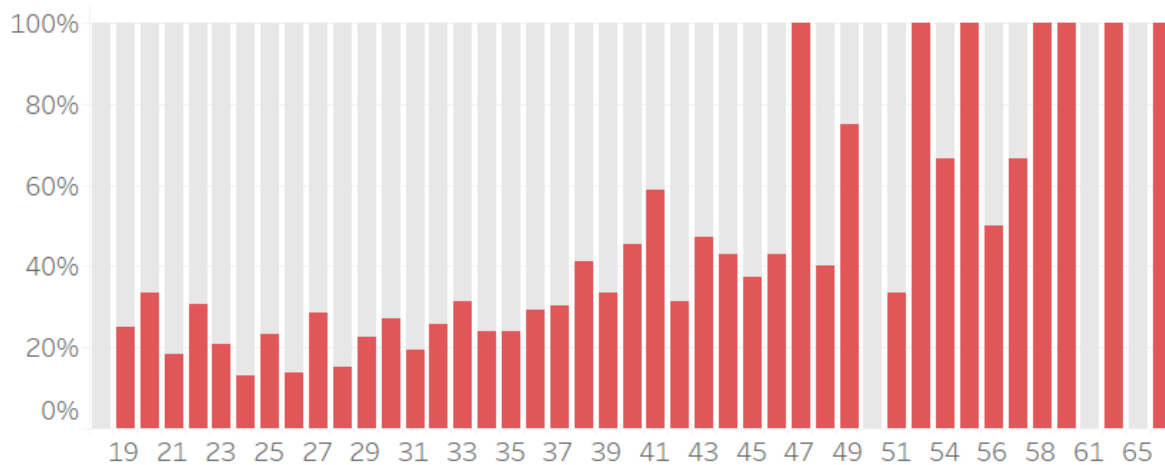
Shading:

Border:

Age by Seek Help



Age by Seek Help 2





Data Analytics

Mental Health in Tech Edited (Mental Heal...

Search

Tables

- Obs Consequence
- Phys Health Consequence
- Phys Health Interview
- Remote Work
- Seek Help
- Self Employed
- Supervisor
- Tech Company
- Timestamp
- Treatment
- Wellness Program
- Work Interfere
- Measure Names
- CF Age
- CF Gender
- percentage remote work
- Latitude (generated)
- Longitude (generated)
- Mental Health in Tech Edited (Count)
- Measure Values

Pages

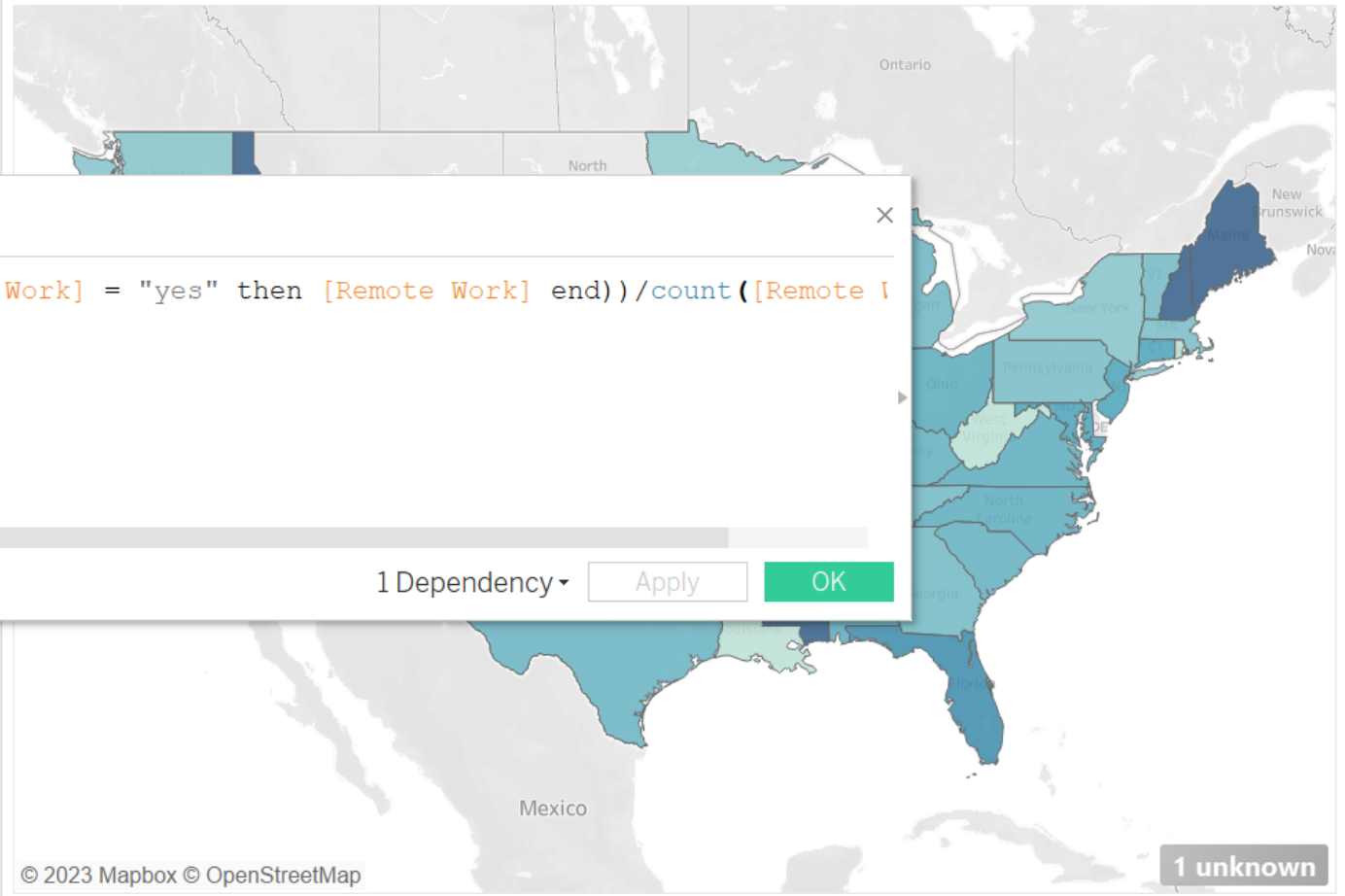
Columns Longitude (generated)

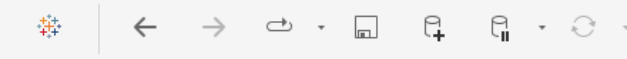
Rows Latitude (generated)

Filters

Sheet 4

Marks





Data Analytics

Mental Health in Tech Edited (Mental Heal...

Search

Tables

- Obs Consequence
- Phys Health Consequence
- Phys Health Interview
- Remote Work
- Seek Help
- Self Employed
- Supervisor
- Tech Company
- Timestamp
- Treatment
- Wellness Program
- Work Interfere
- Measure Names
- CF Age
- CF Gender
- percentage remote work
- Latitude (generated)
- Longitude (generated)
- Mental Health in Tech Edited (Count)
- Measure Values

Pages

Columns

Rows

Filters

Marks

Automatic

Color Size Label

Detail Tooltip

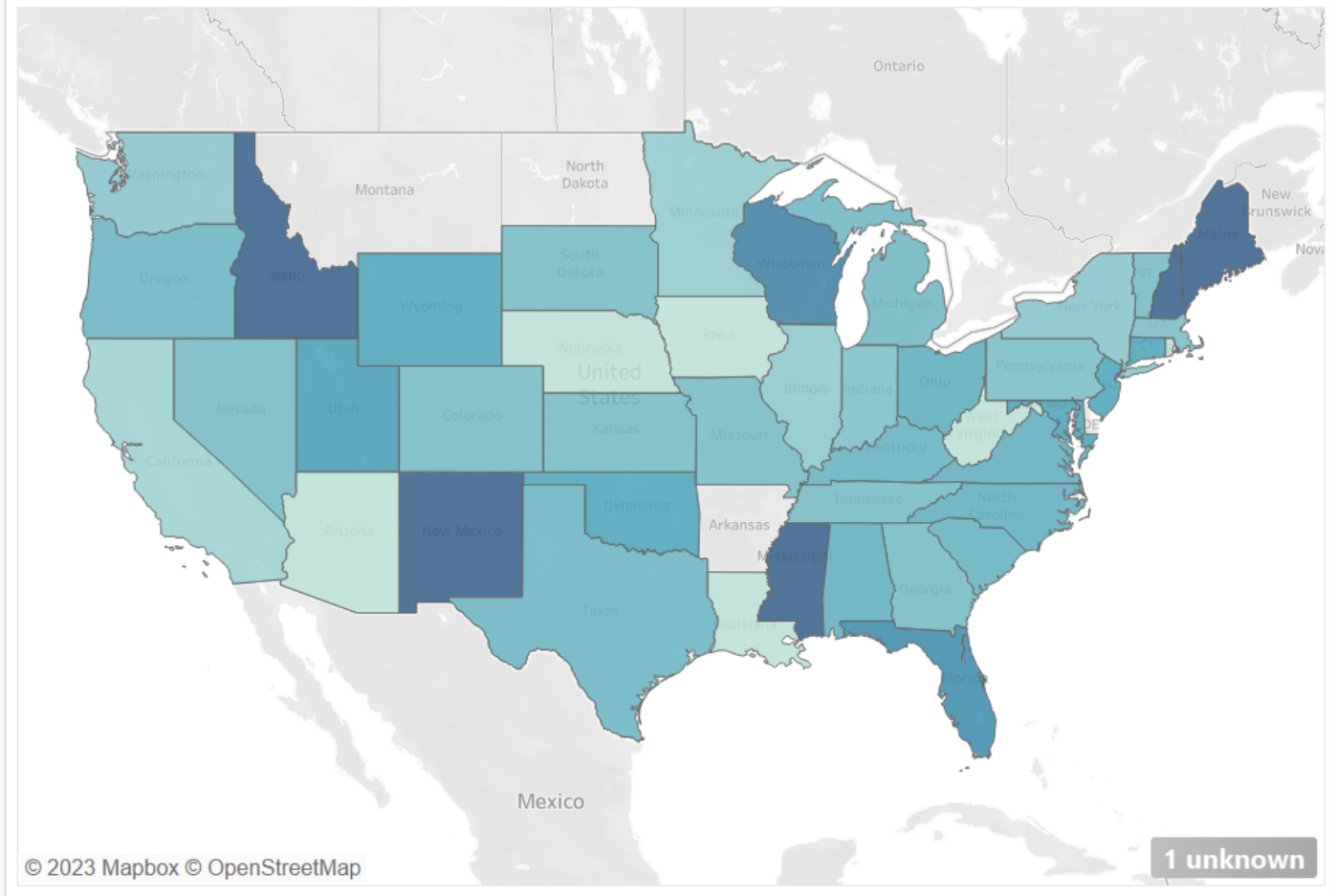
AGG(percentage remote work)

State

Longitude (generated)

Latitude (generated)

Sheet 4



AGG(percentage remote work)
0.000



All Data 2

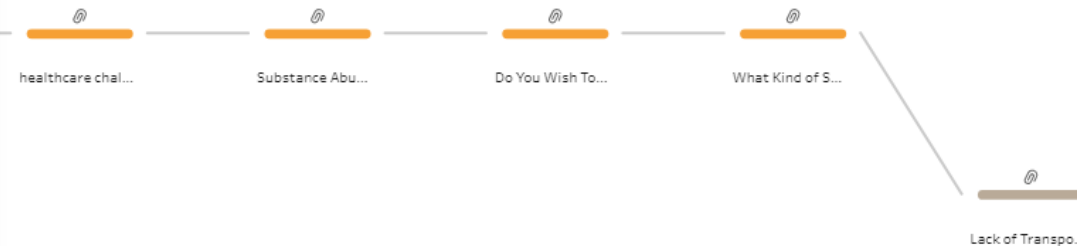


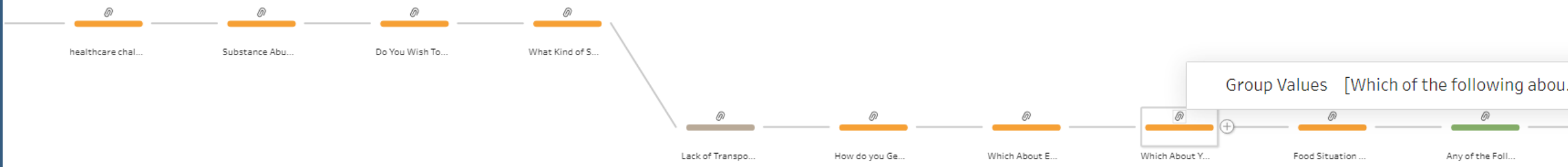
Union 1



Clean

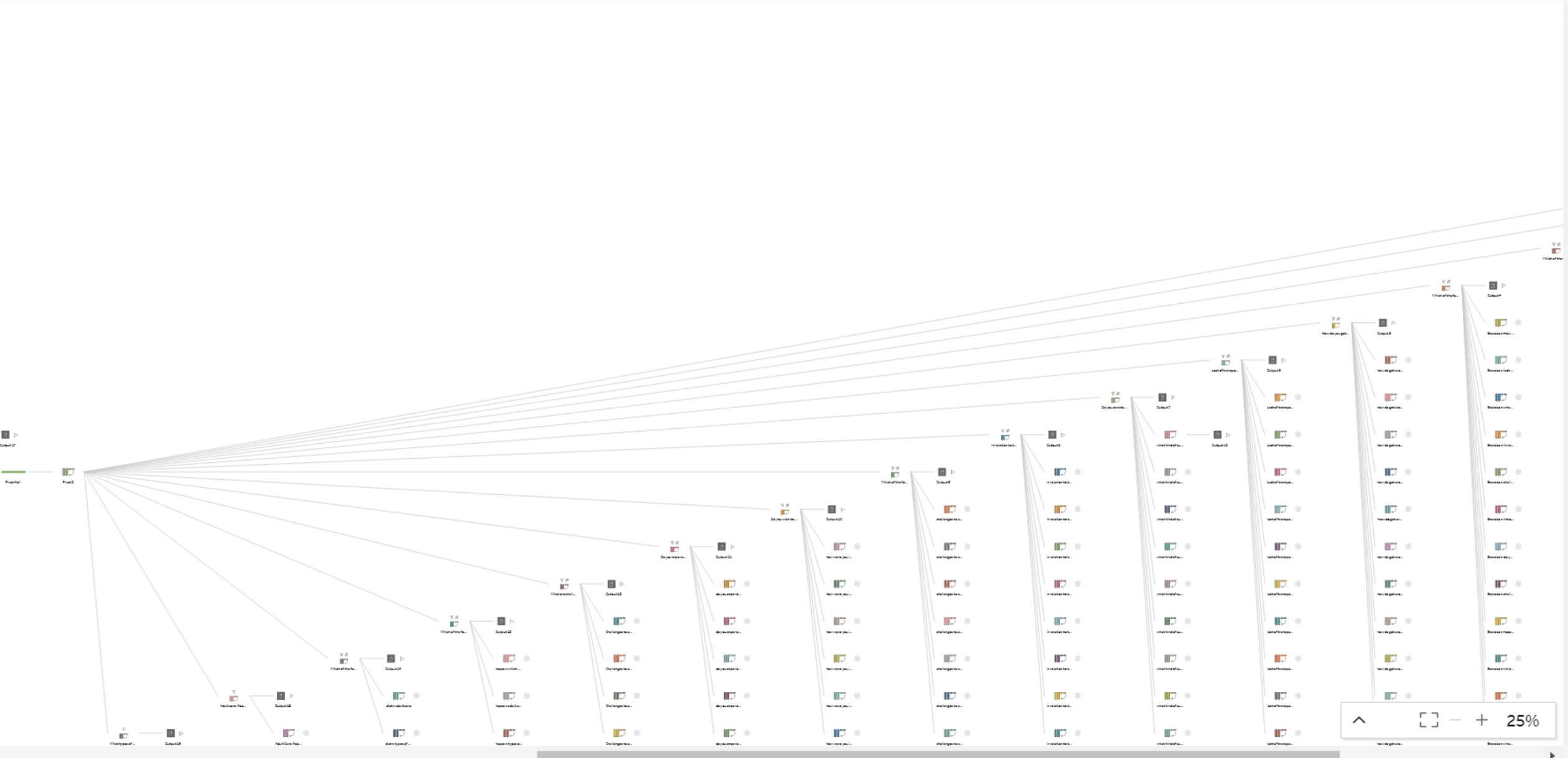
- Remove Field [Submission ID]
- Remove Field [Submission URI]
- Remove Field [Changed]
- Remove Field [Is draft]
- Remove Field [Current page]
- Remove Field [Submitted by: ID]
- Remove Field [Submitted by: Title]
- Remove Field [Submitted by: URL]
- Remove Field [Language]
- Remove Field [Submitted to: Entity type]
- Remove Field [Submitted to: Entity ID]
- Remove Field [Locked]
- Remove Field [Sticky]
- Remove Field [Notes]
- Remove Field [Submitted to: Entity title]
- Remove Field [Remote IP address]



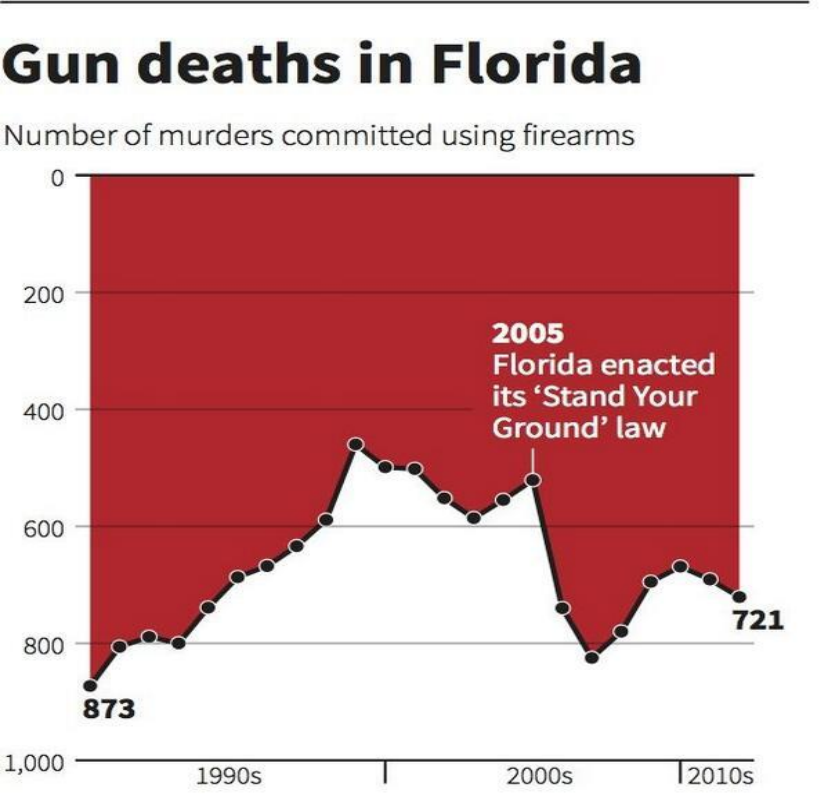


Group Values [Which of the following abou...]

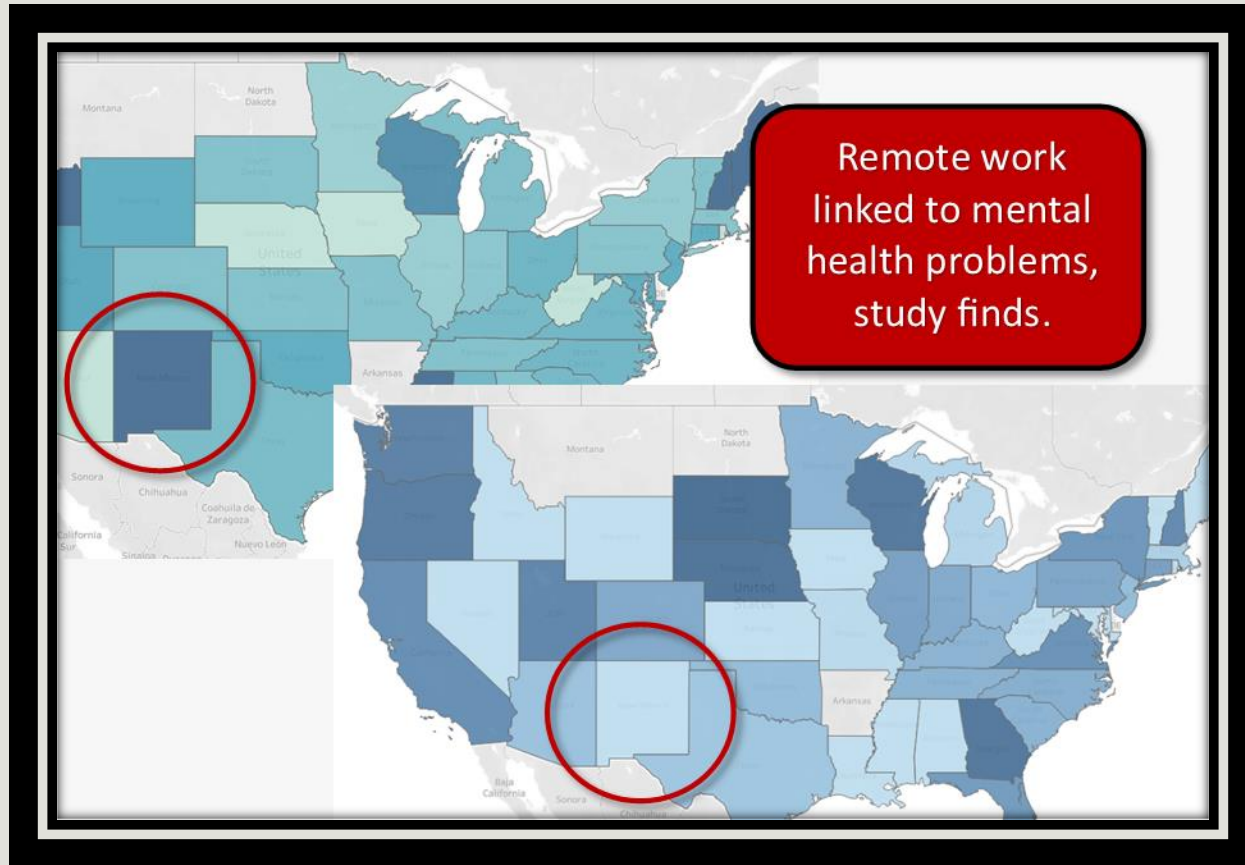




Chapter 4: Let's Make it Bad



Work From Home Just Isn't Working



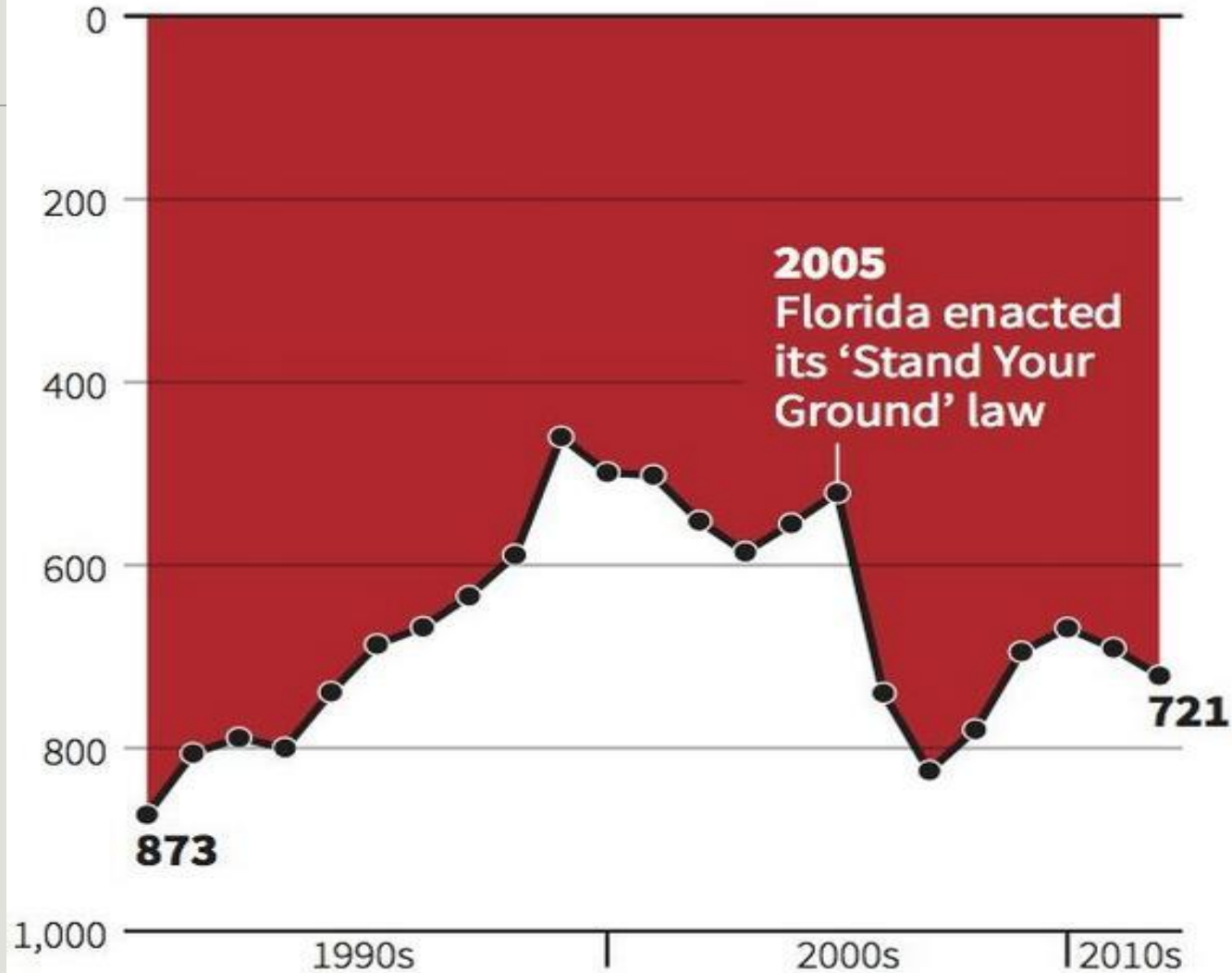
Nearly all states which had significant work-from-home percentages also showed higher than average rates of assistance seeking for mental health, study says.

The states, which include New York, New Mexico, and Oregon, also showed significant rates of workers experiencing “serious mental health consequences” in association with their workplaces.

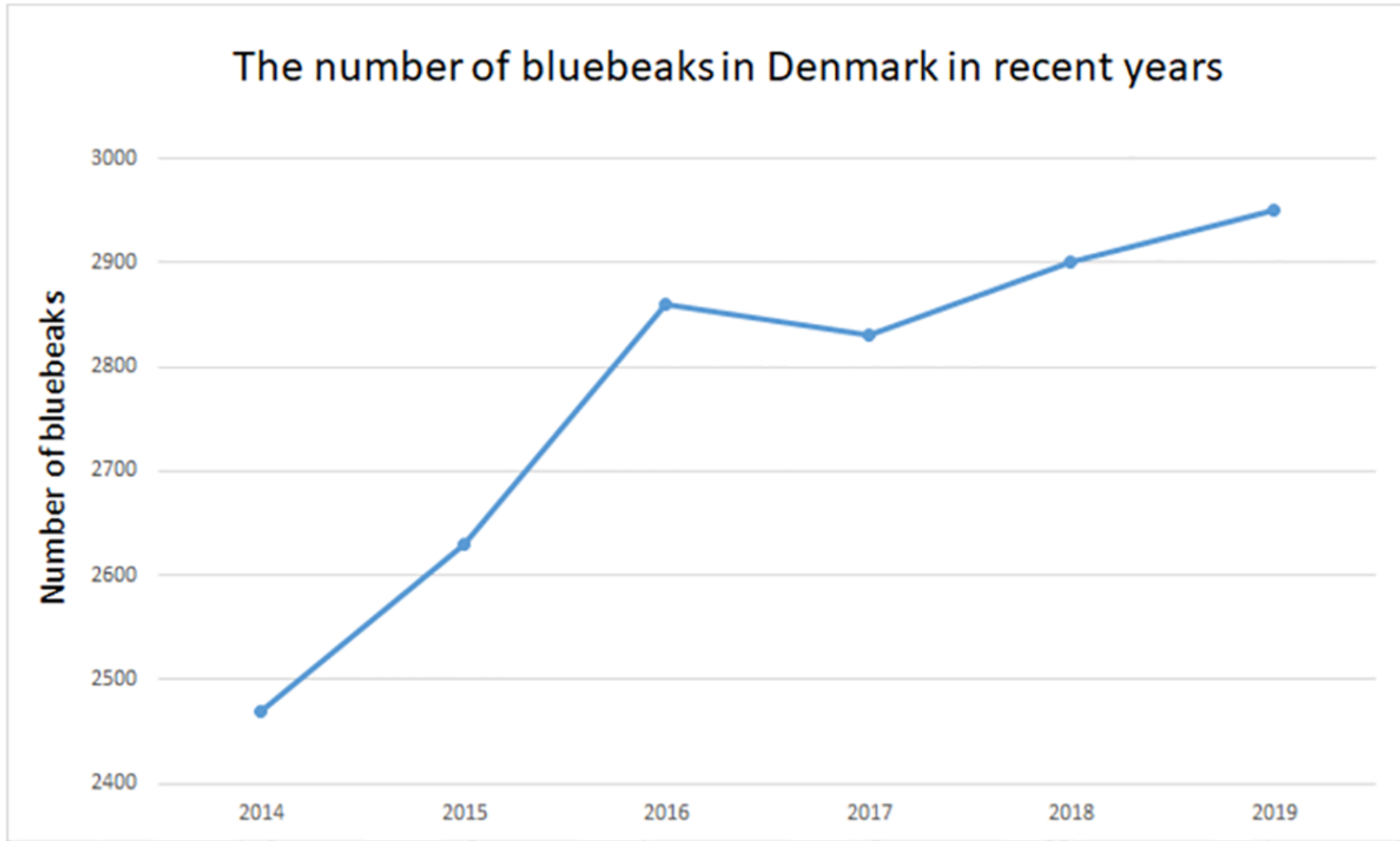
This calls into question whether working from home is really a benefit to the worker.

Gun deaths in Florida

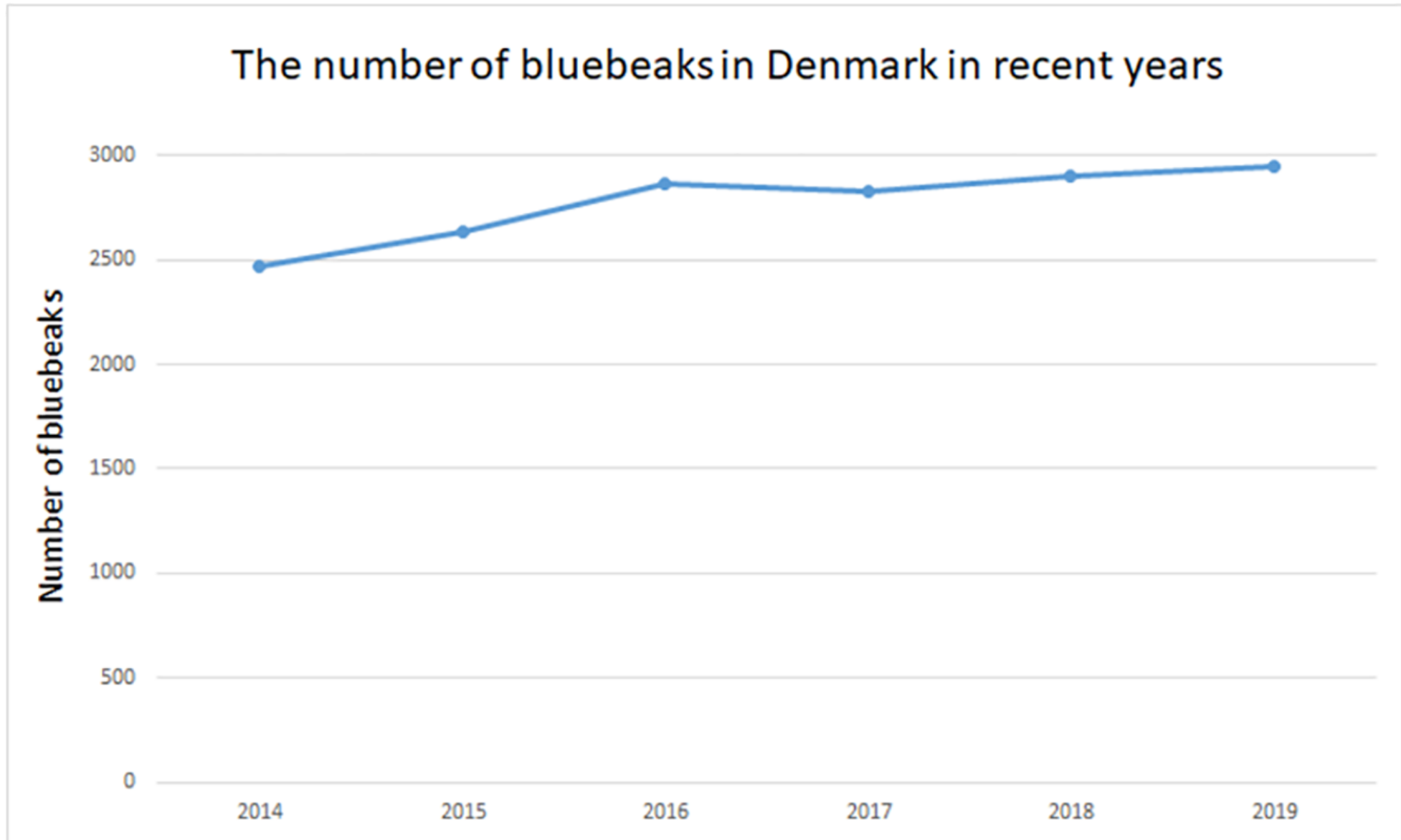
Number of murders committed using firearms



(B)



(A)



LGBT, 2012

State:

% LGBT: **3.5**

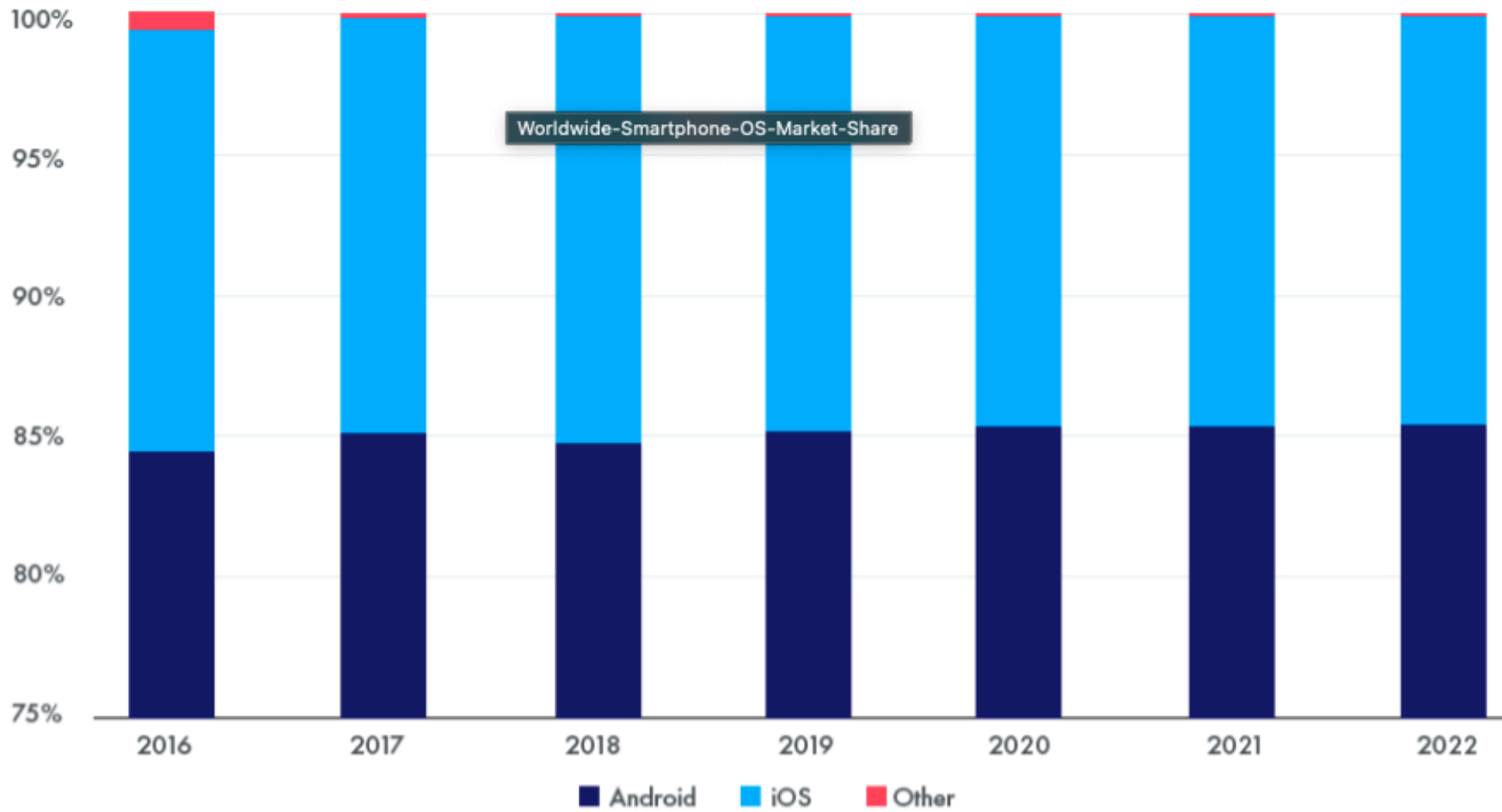


Share

GALLUP®

LGBT Percentage Highest in D.C., Lowest in North Dakota, Gallup

Worldwide Smartphone OS Market Share



Yesterday's results

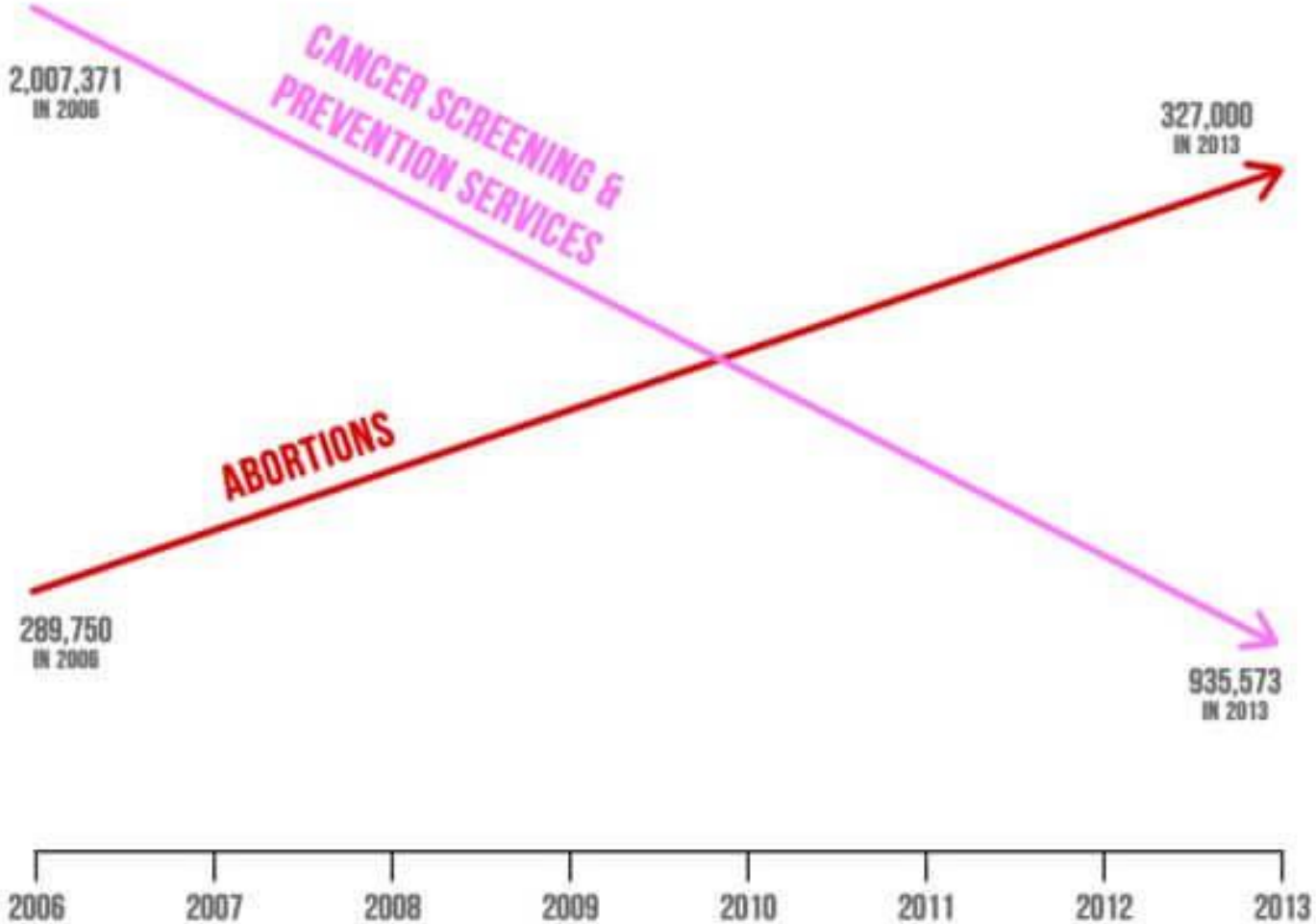
What was the best part of the Super Bowl?



Vote at winnipeg.sun.com

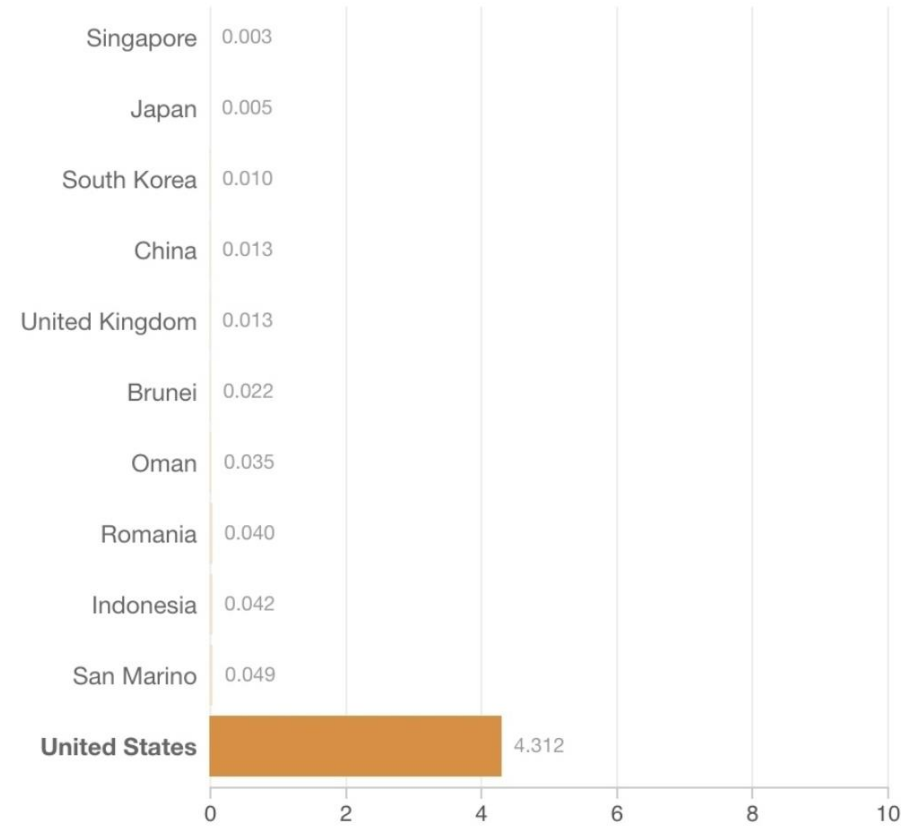
Winnipeg Sun News

PLANNED PARENTHOOD FEDERATION OF AMERICA: ABORTIONS UP — LIFE-SAVING PROCEDURES DOWN



How the U.S. compares with the **lowest** rates of violent gun deaths worldwide

Violent gun deaths per 100,000 people in 2021

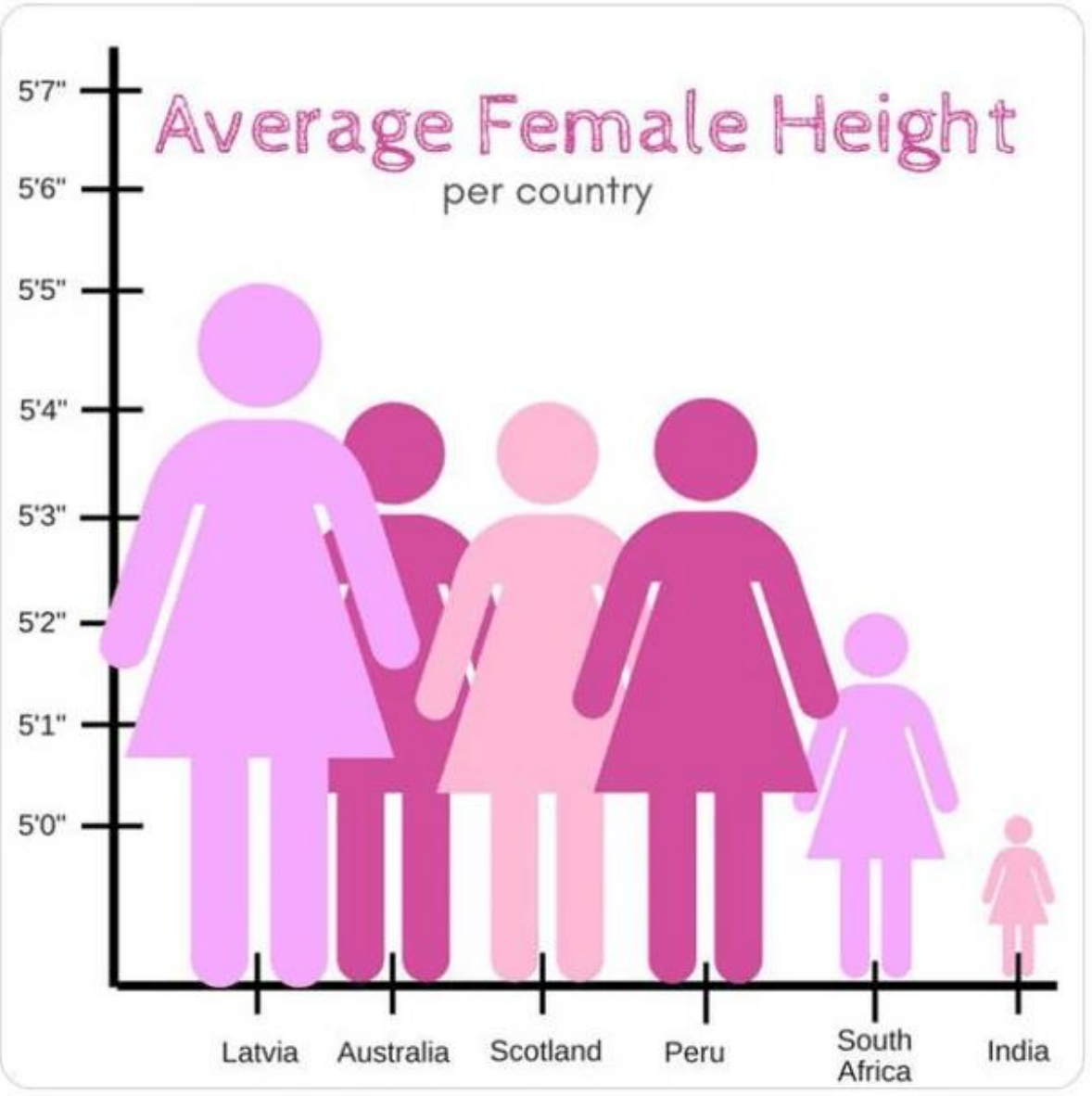


Note: All charts exclude deaths in armed conflict and from accidents or self-harm.





Zillow Rent Index



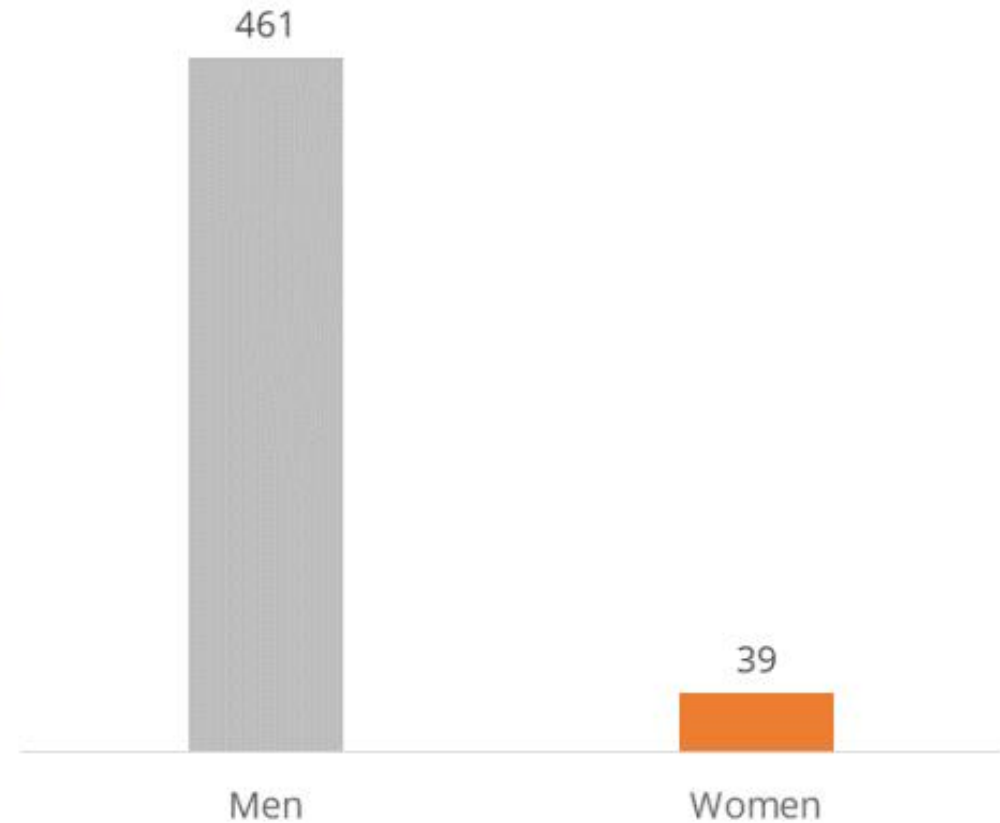
Sabah Ibrahim
@reina_sabah



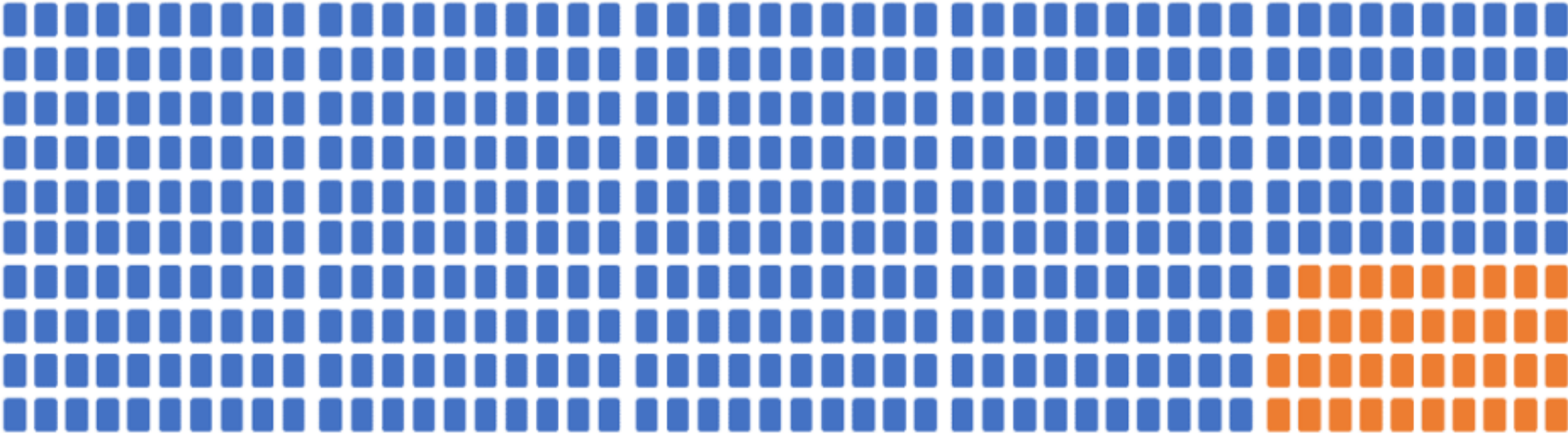
As an Indian woman, I can confirm that too much of my time is spent hiding behind a rock praying the terrifying gang of international giant ladies and their Latvian general don't find me

There are more than ten F500 CEOs who are men for every woman

Breakdown of Fortune 500 CEOs



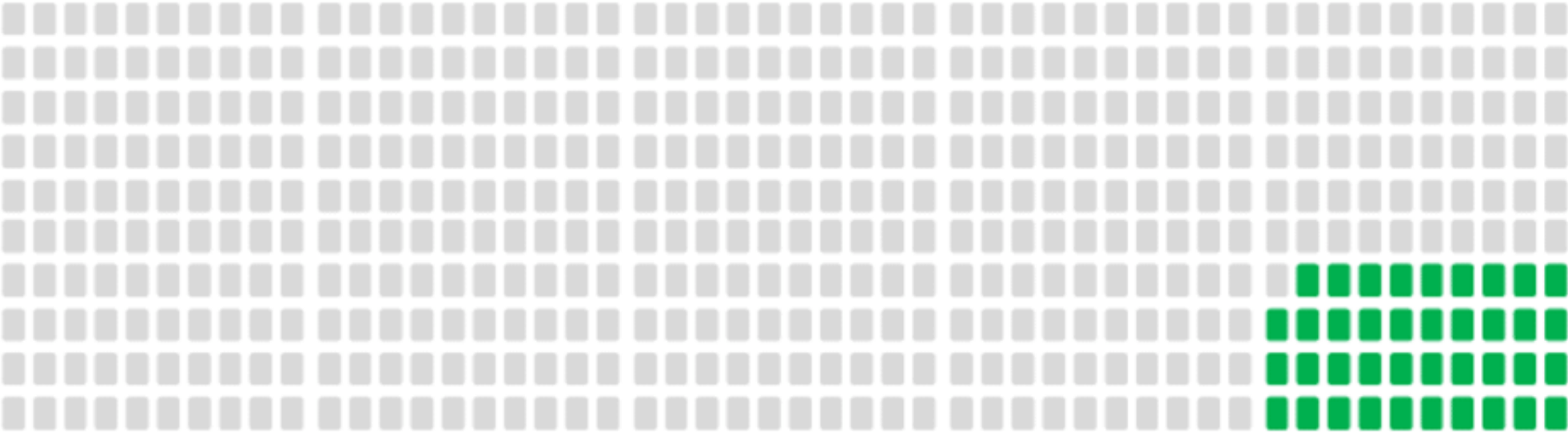
Men still dominate F500 seats of power



Male F500 CEOs

Female F500 CEOs

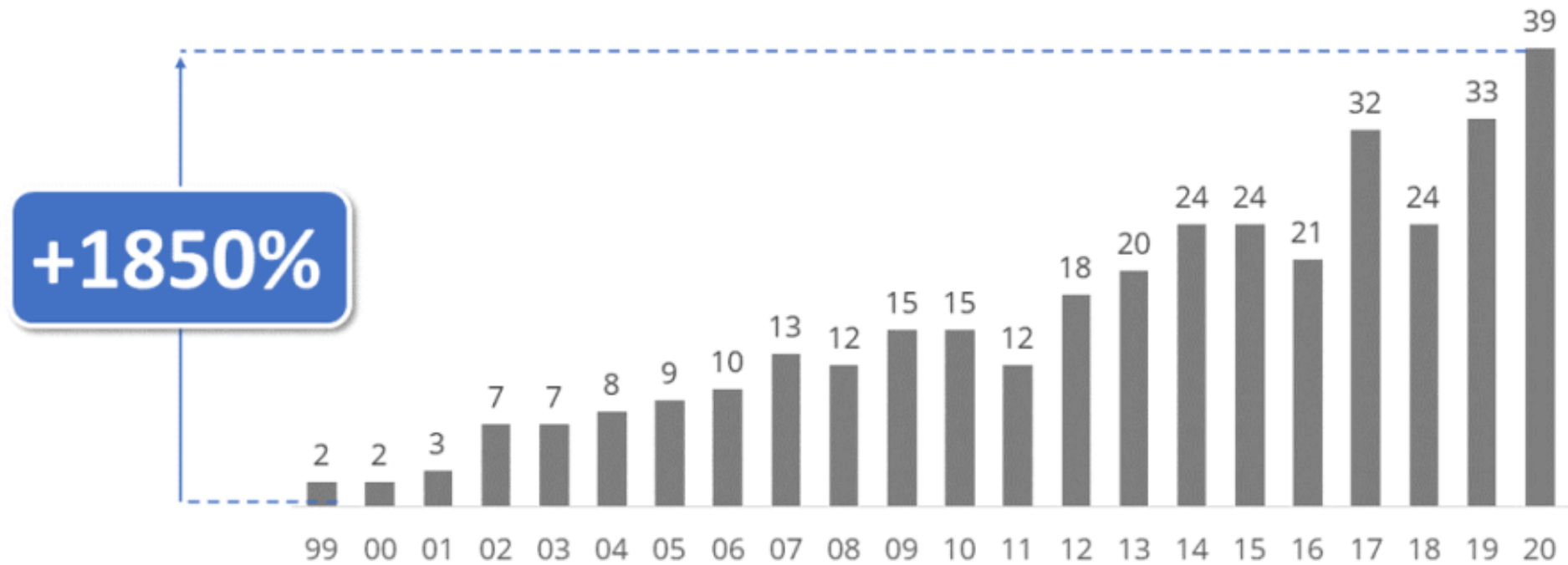
Women an increasing powerful group within F500 CEOs



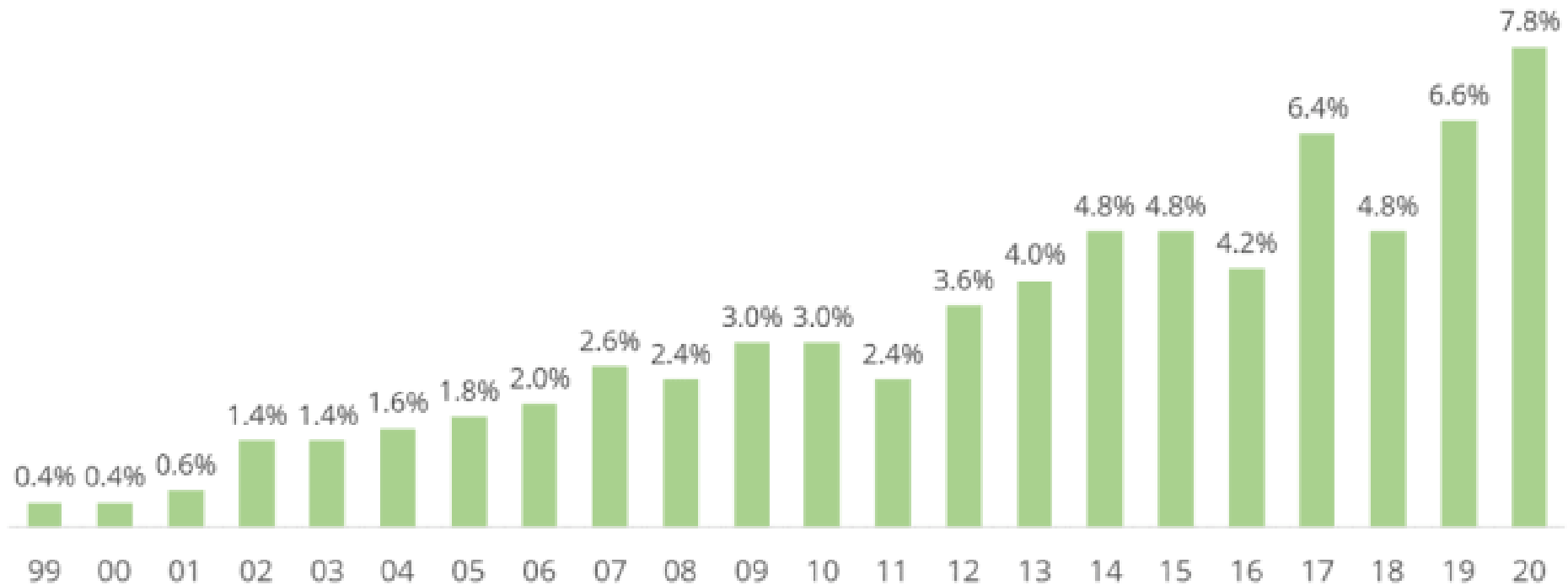
Male F500 CEOs

Female F500 CEOs

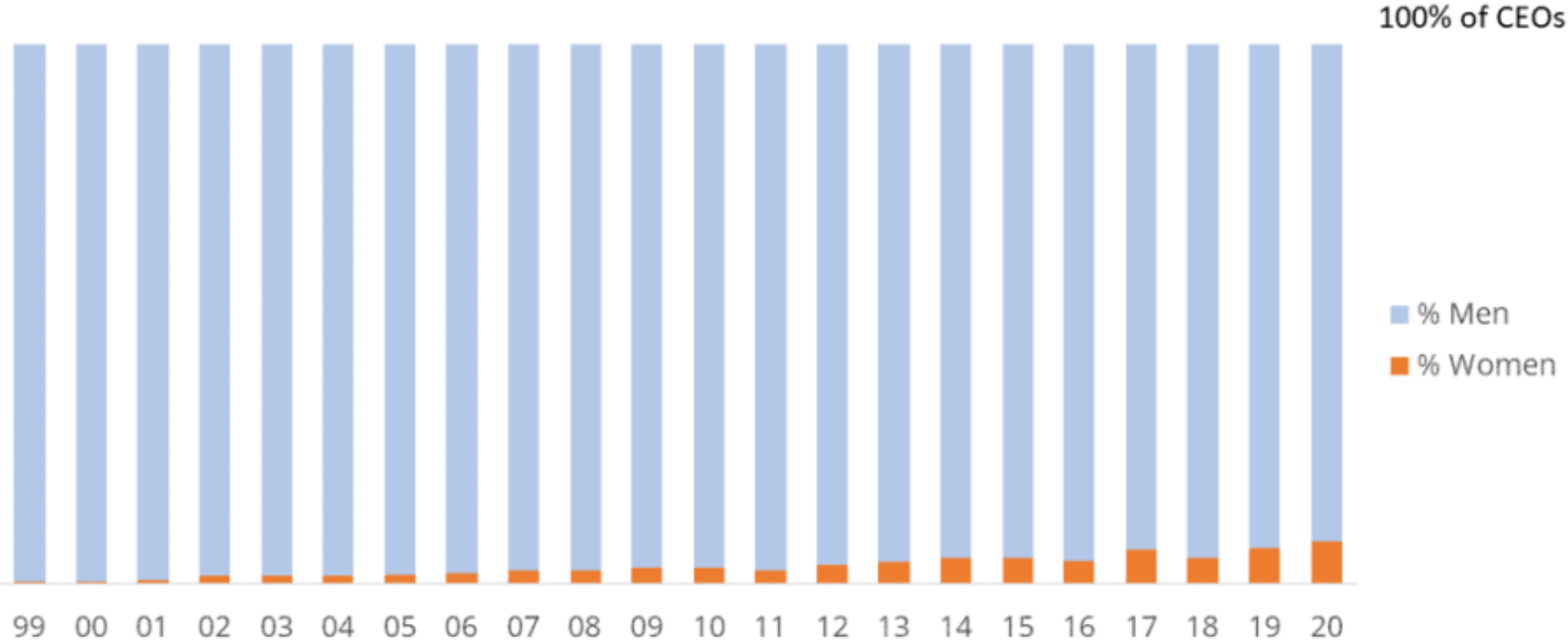
Number of F500 Women CEOs up 1850% in 21 years



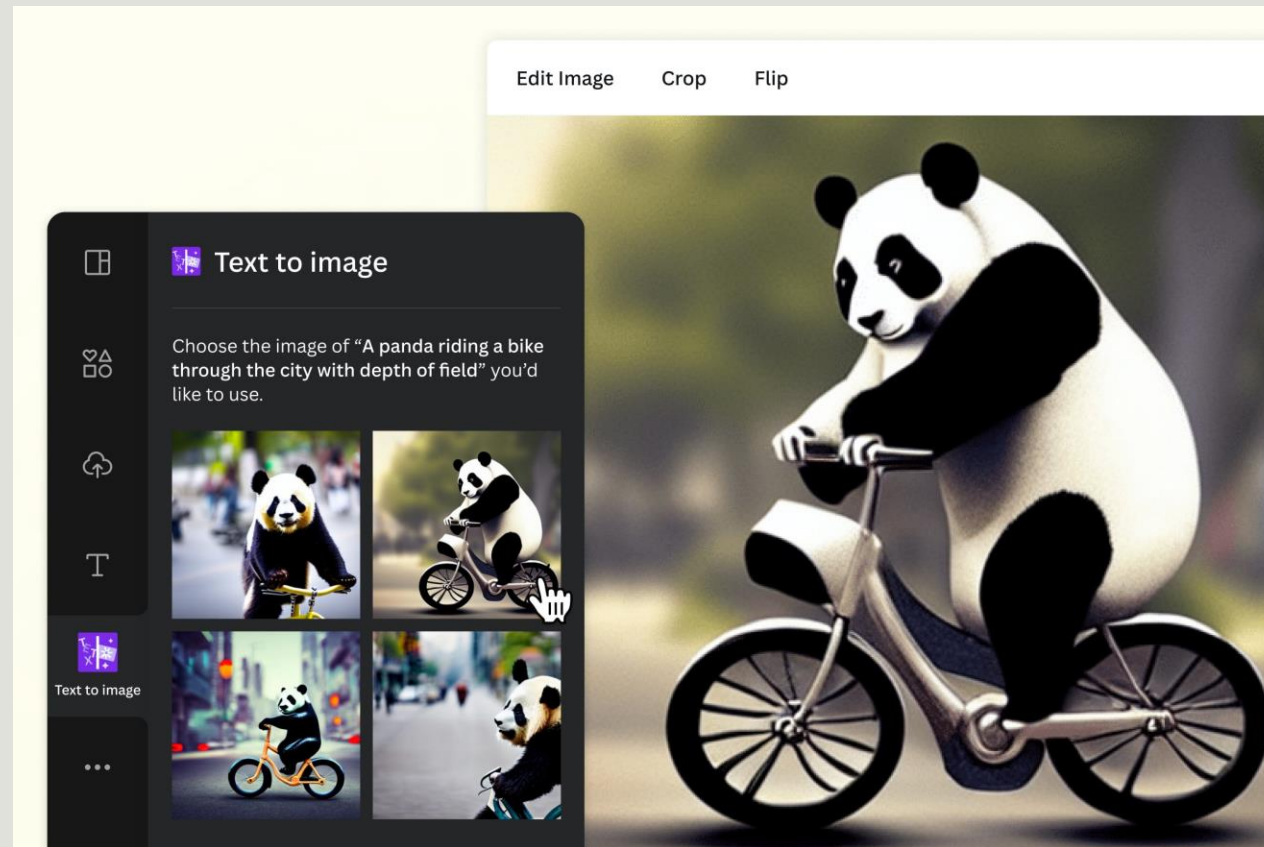
% of Women F500 CEOs small, but growing



Women F500 CEOs increasing, but still a tiny fraction of total number of spots



Chapter 5: One Last Thing



Layout Linear Canvas

Python 3.10 (idle)

Initialization
Install packages and define constants

Memory: Storage:

Files

- Census_2010_and_2020_Population...
- New_York_State_Statewide_COVID-...
- goodreads_top10K.csv

```
1 print("Hello world!")
```

Prompt

Working on it now...

Show me COVID deaths by county as a percentage of the population of that county

Stop

Layout Linear Canvas

Python 3.10 (idle)

Initialization
Install packages and define constants

Memory: Storage:

Files

- Census_2010_and_2020_Population...
- New_York_State_Statewide_COVID-...
- goodreads_top10K.csv

Cells

- Python cell

```

1 import pandas as pd
2 import matplotlib.pyplot as plt
3
4 # Group the data by county and calculate the
  sum of deaths
5 county_deaths = covid_data[covid_data
  ['County'] != 'Statewide Total'].groupby
  ('County')['Deaths by County of Residence'].
  sum()
6
7 # Sort the counties in descending order of
  COVID deaths
8 county_deaths = county_deaths.sort_values
  (ascending=False)
9
10 # Plot the bar graph
11 plt.figure(figsize=(12, 6))
12 county_deaths.plot(kind='bar')
13 plt.xlabel('County')
14 plt.ylabel('Total Deaths')
15 plt.title('COVID-19 Fatalities by County
  (Excluding Statewide Total)')
16 plt.show()

```

Prompt

I sorted the remaining counties in descending order of COVID deaths in the given code.

How did I do?

Undo last prompt

Prompt

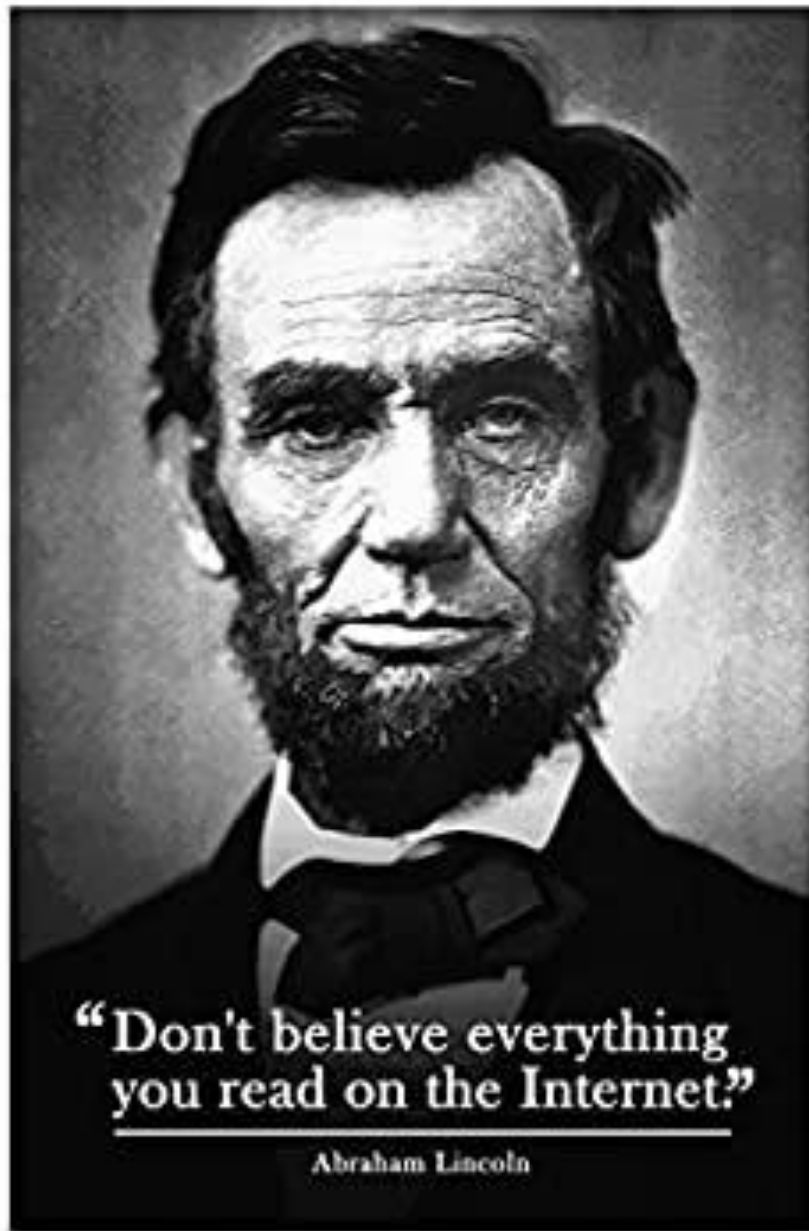
Cell Creation Tools

- Python cell
- Filter cell

Settings

- Auto-run cells

Jump to Run ID



**“Don't believe everything
you read on the Internet.”**

Abraham Lincoln

Additional Resources

Leila Gharani's Excel chart tutorial series [here](#)

Kevin Stratvert's Interactive Dashboard tutorial [here](#)

freeCodeCamp's Tableau for visualizations course [here](#)

NOTE: All these things are free on the internet. It's a wonderful place.