

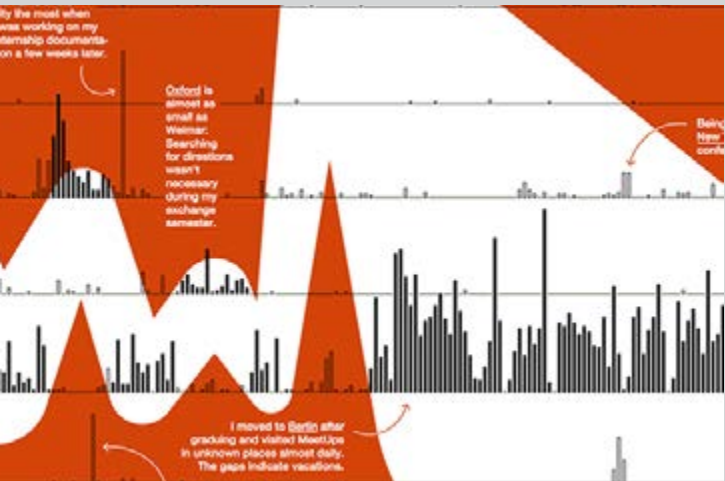
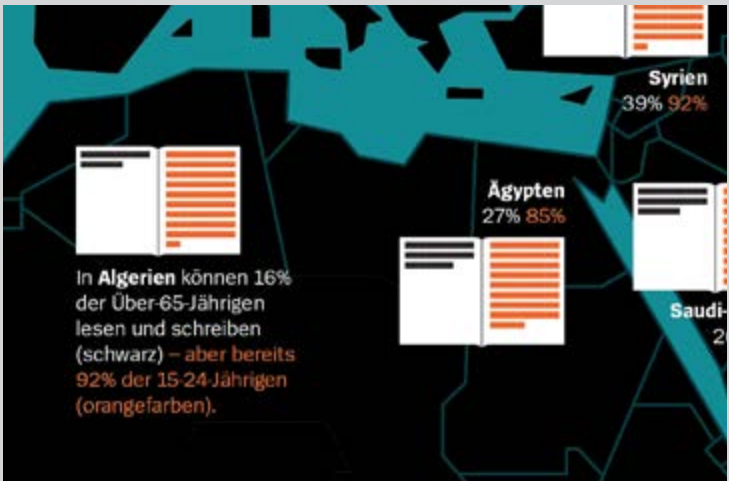
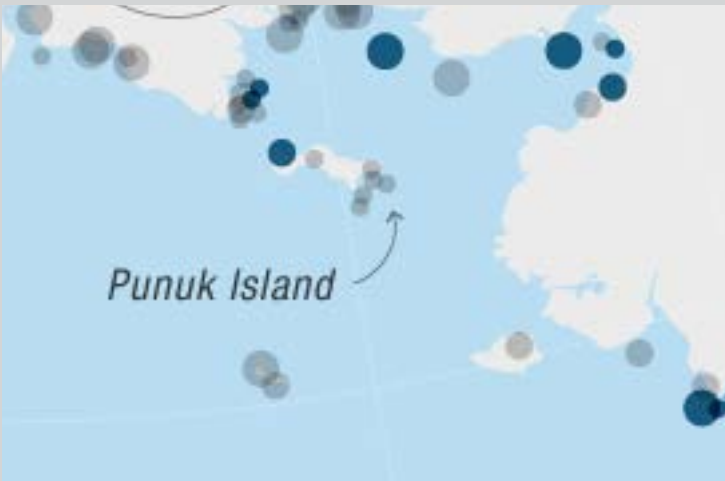
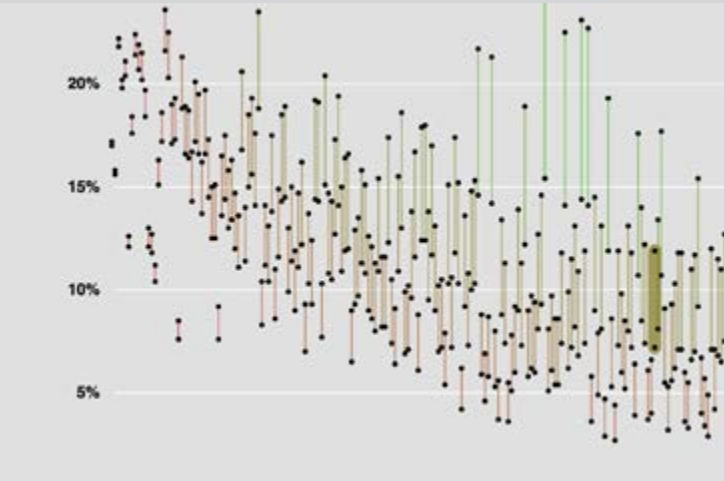
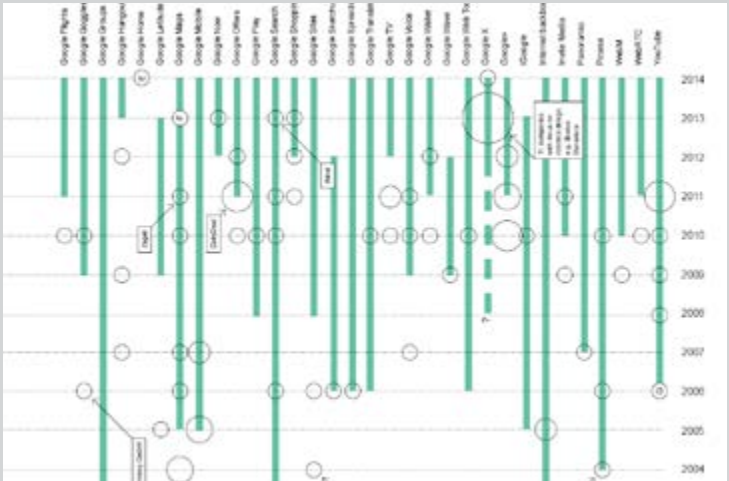
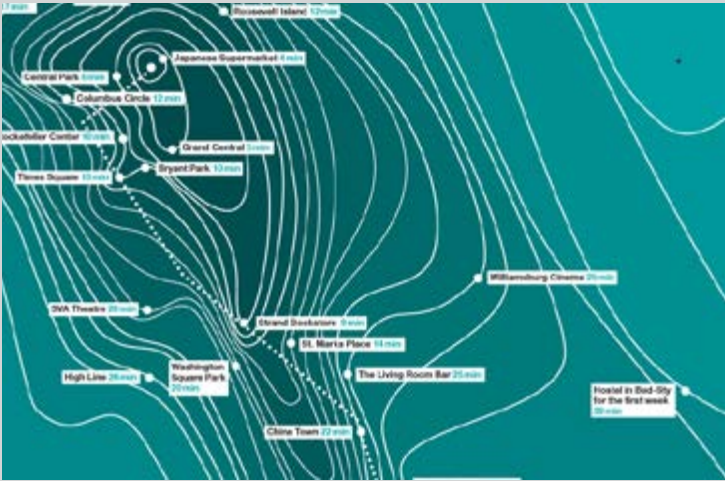
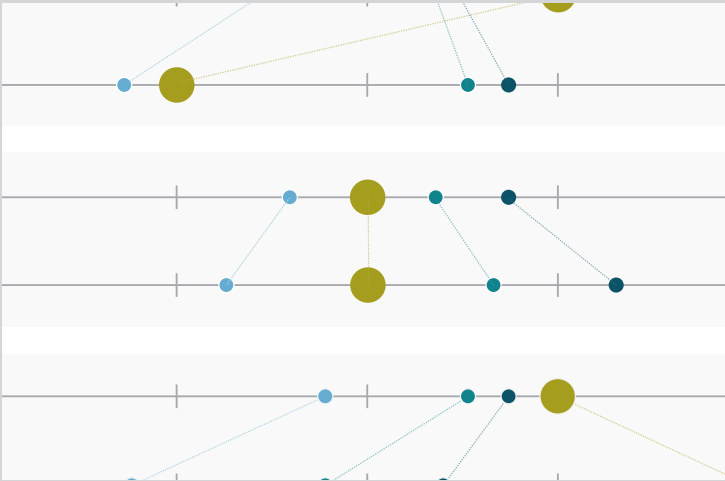
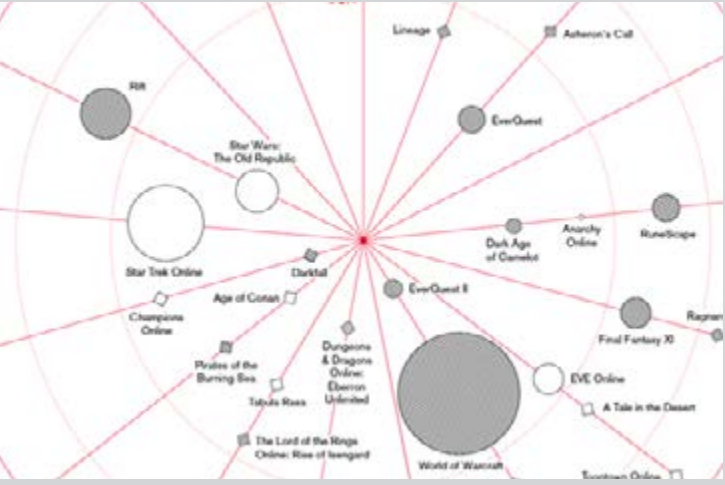
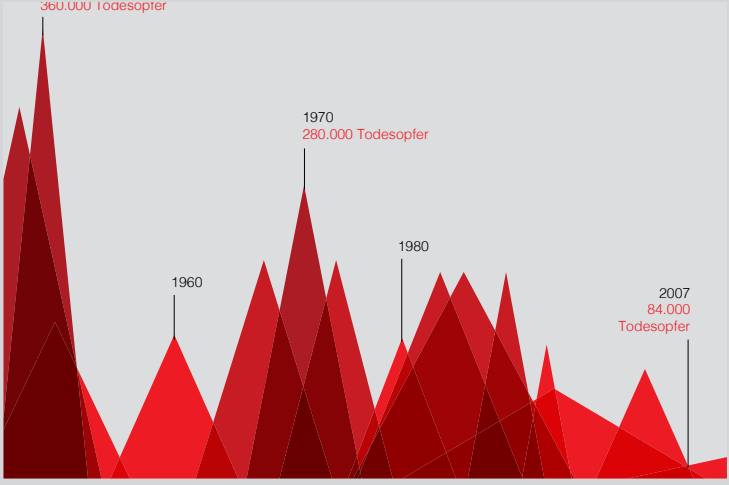
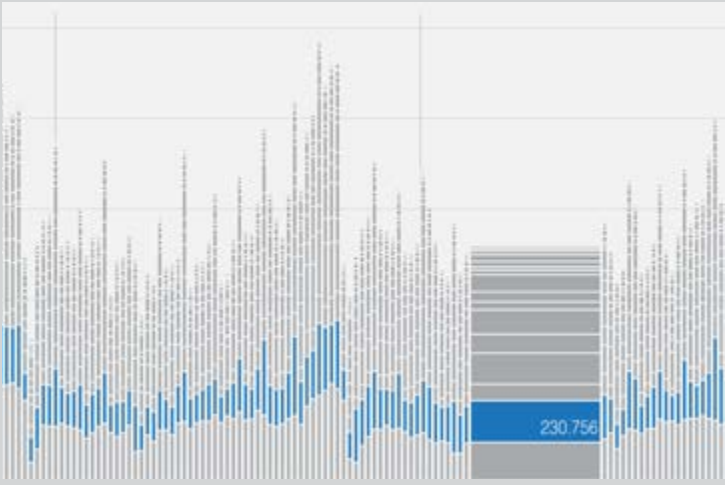
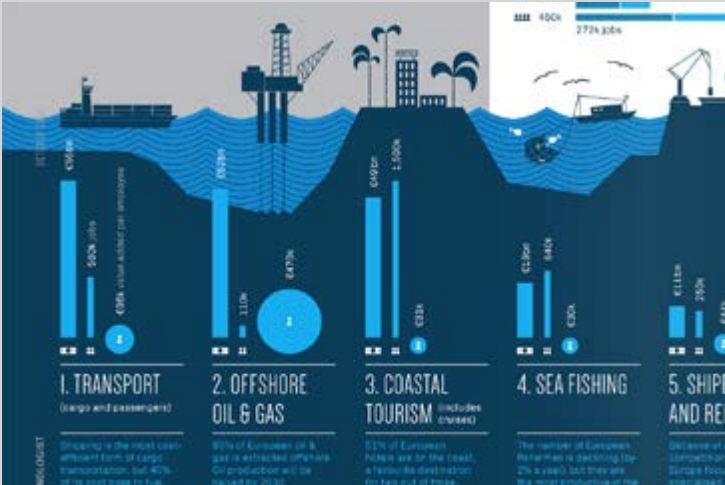
A Datapoint walks into a Bar

Lisa Charlotte Rost

1,000



@LISACROST



**1. Why feelings are good
& why we don't have them**

**2. Why we should make
feels with data vis.**

**3. How to make feels
with data vis.**

**1. Why feelings are good
& why we don't have them**

2. Why we should make
feels with data vis.

3. How to make feels
with data vis.

Happiness

Anger

Confussion

Helplessless

Fear

Peacefulness

Gratitude

Pain

Empathy

Compassion



Happiness

Anger

Confussion

Helplessless

Fear

Peacefulness

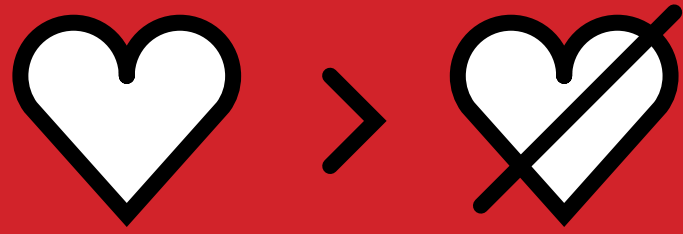
Gratitude

Pain

Empathy

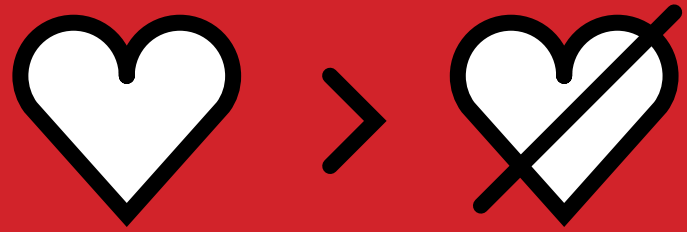
Compassion





Empathy
Compassion





**“the only way we will
survive war”**

“good people, good societies”

**“it becomes harder not to act,
harder not to help.”**

**Empathy
Compassion**



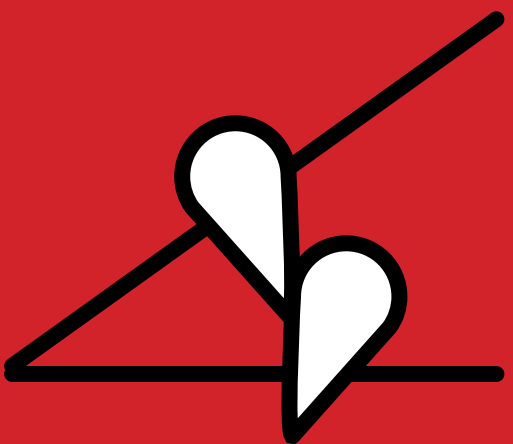
You  Him



You —❤—



@LISACROST

You  Her
Him



You

Him

Her

Him

Him

Her

Him

Him

Her

They


Him

Her


Her

They



You —  —



You —  —

3,771

deaths of refugees
and migrants crossing the
Mediterranean, 2015



**“European leaders
[...] have been shocked
into forming more
compassionate
policies, while
previously hostile
media outlets took
a more conciliatory
tone.”**



**“European leaders
[...] have been shocked
into forming more
compassionate
policies, while
previously hostile
media outlets took
a more conciliatory
tone.”**





**How it
should be**



How it is



**“I am unable to
multiply one man’s
suffering by a
hundred million.”**

–Albert Szent-Gyorgi



SUCKS.



WAKS





not articulate

GOOD.

BAD.





@LISACROST



@LISACROST



-40%



@LISACROST



How it
should be



How it is



SUCKS!!





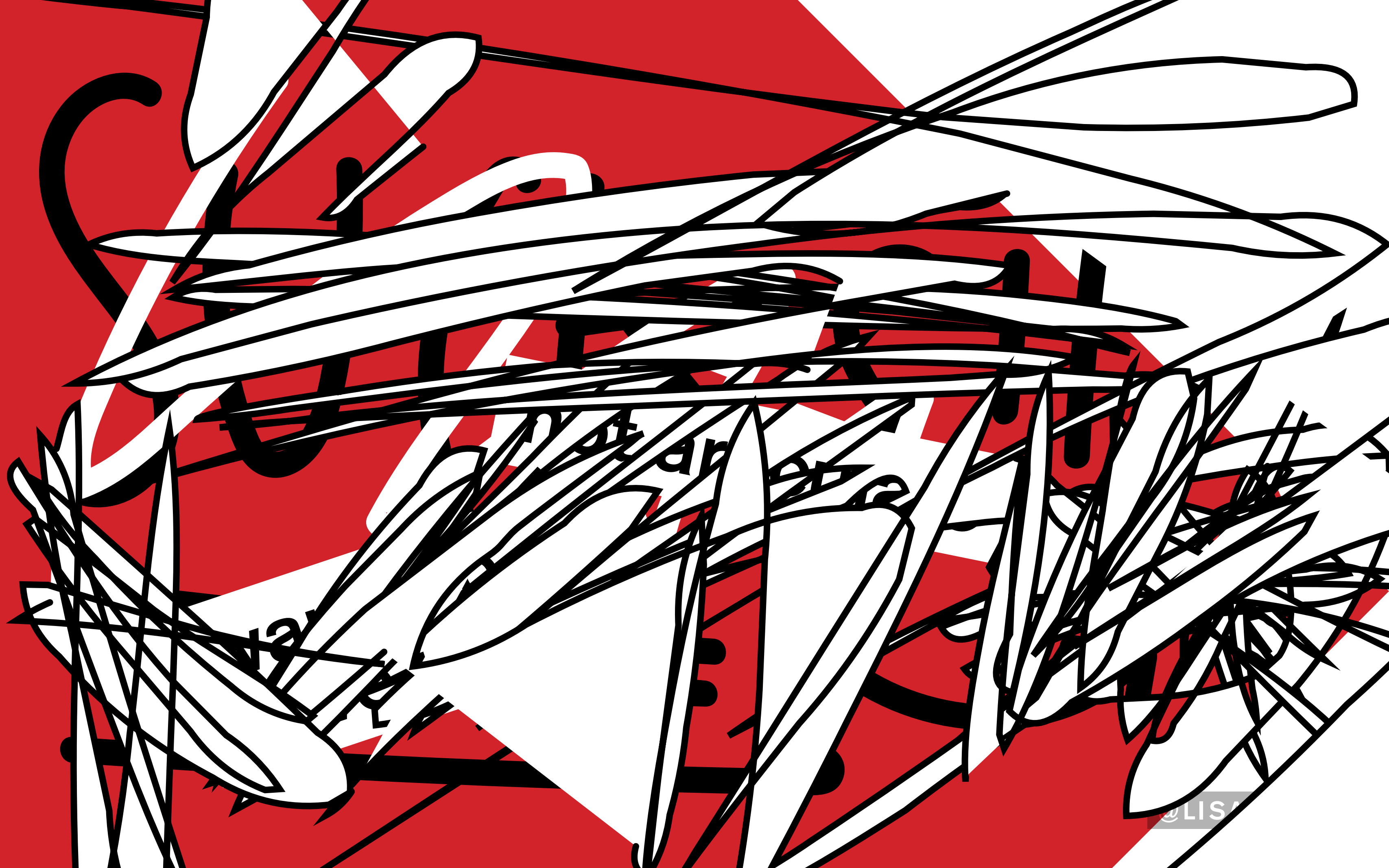
An abstract graphic with a red background. It features several thick black scribbles, including a large 'W' shape, a large 'C' shape, and a large 'I' shape. Two white text boxes are overlaid on the scribbles. The top box contains the text 'not articulate' and the bottom box contains the text 'wants to have impact'. A small white heart icon is located in the bottom right area of the red background.

not articulate

**wants to
have impact**







@LISA





@LISACROST

1,000

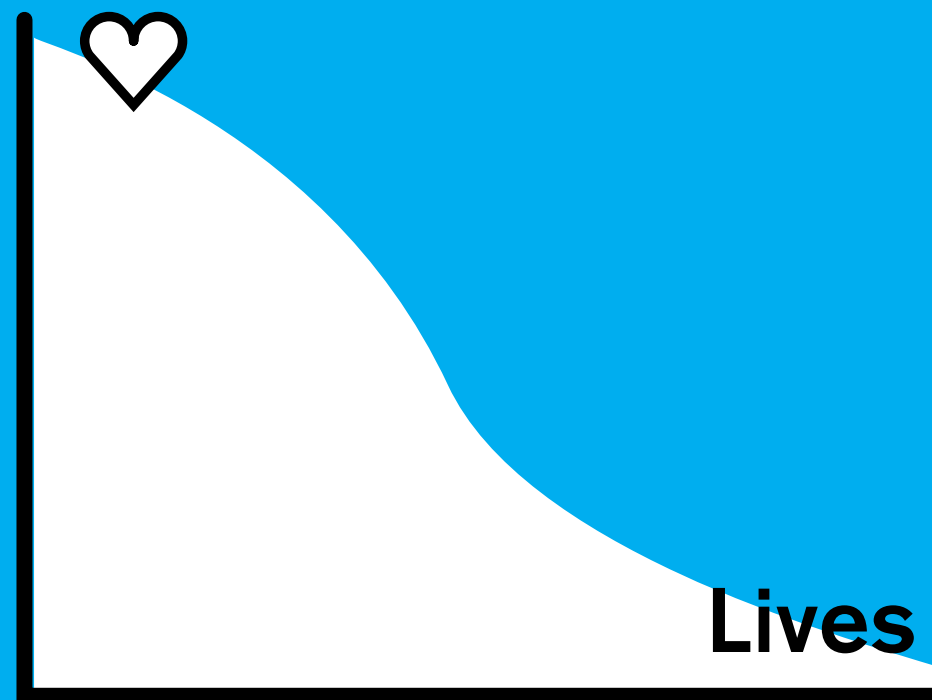
**“If you want to
be good and do
good, empathy
is a poor guide.”**

–Paul Bloom

1,000



Rationality

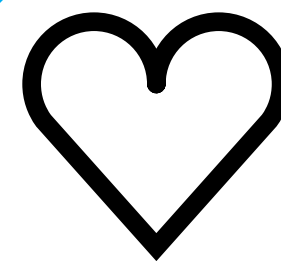
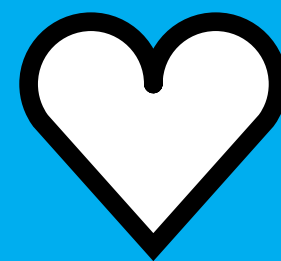
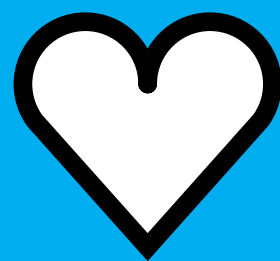
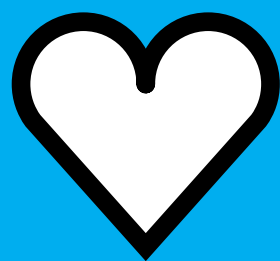


Empathy

1,000



Not fair.



Fair.

1,000



1,000

We need both.

1,000



**Slow
System 1**



**Fast
System 2**

Numbers



Narratives

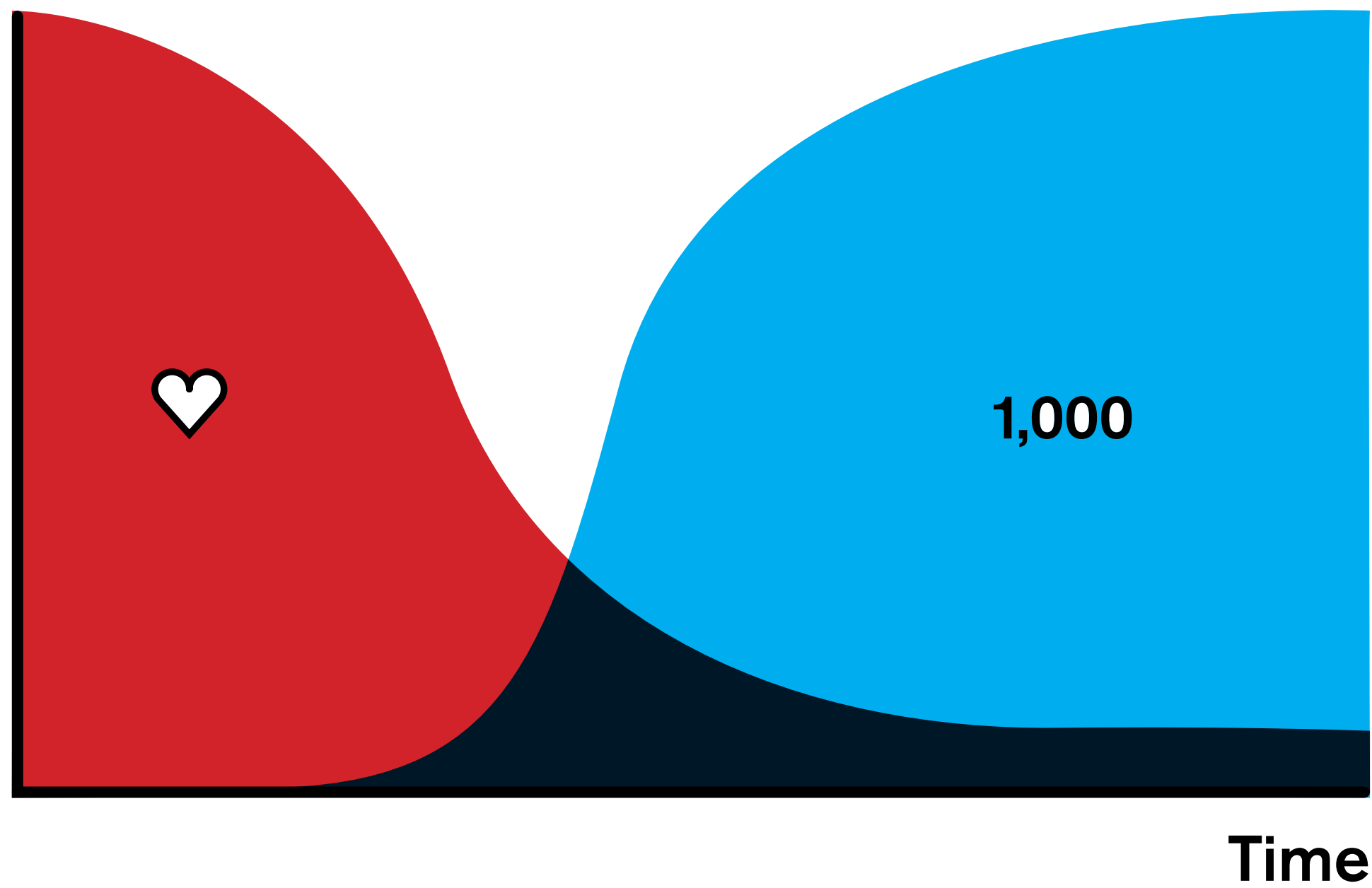
**Abstract
rationality**



**Emotional
experience**

1,000





1,000



1. Why feelings are good
& why we don't have them

**2. Why we should make
feels with data vis.**

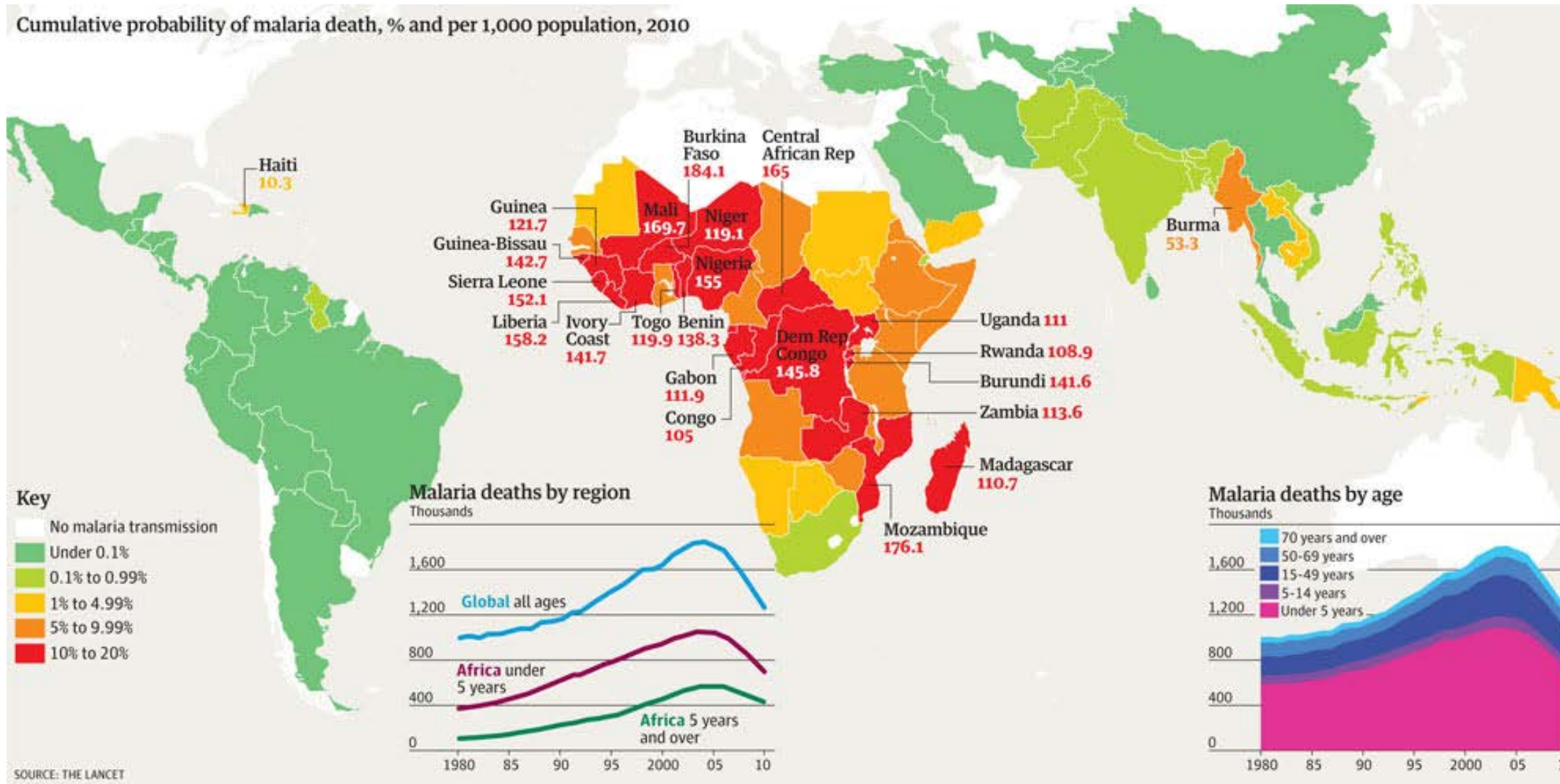
3. How to make feels
with data vis.

1,000





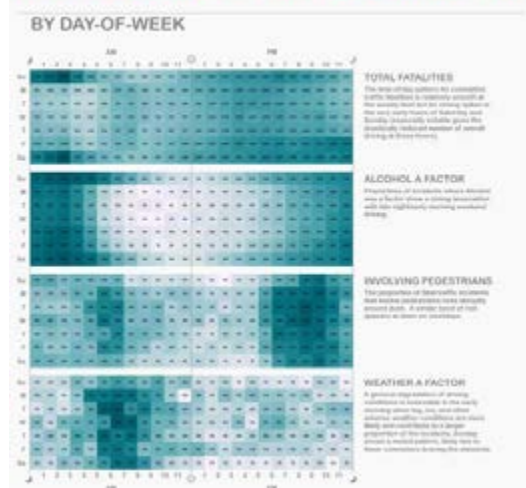
Cumulative probability of malaria death, % and per 1,000 population, 2010



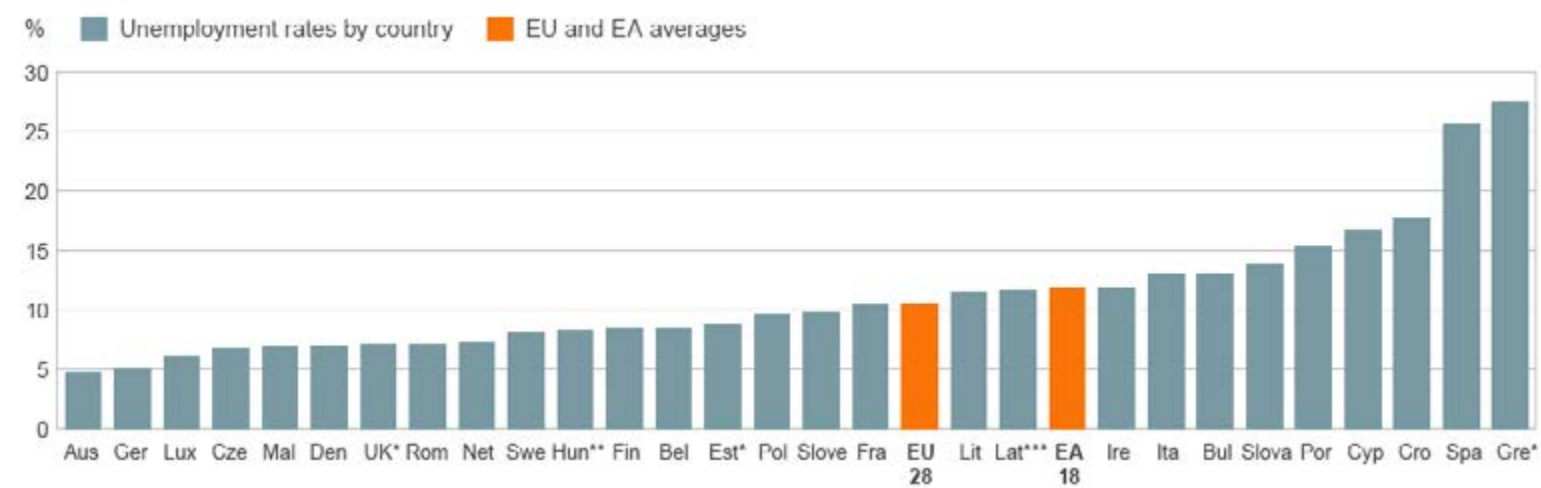
1,000



FIVE YEARS OF TRAFFIC FATALITIES

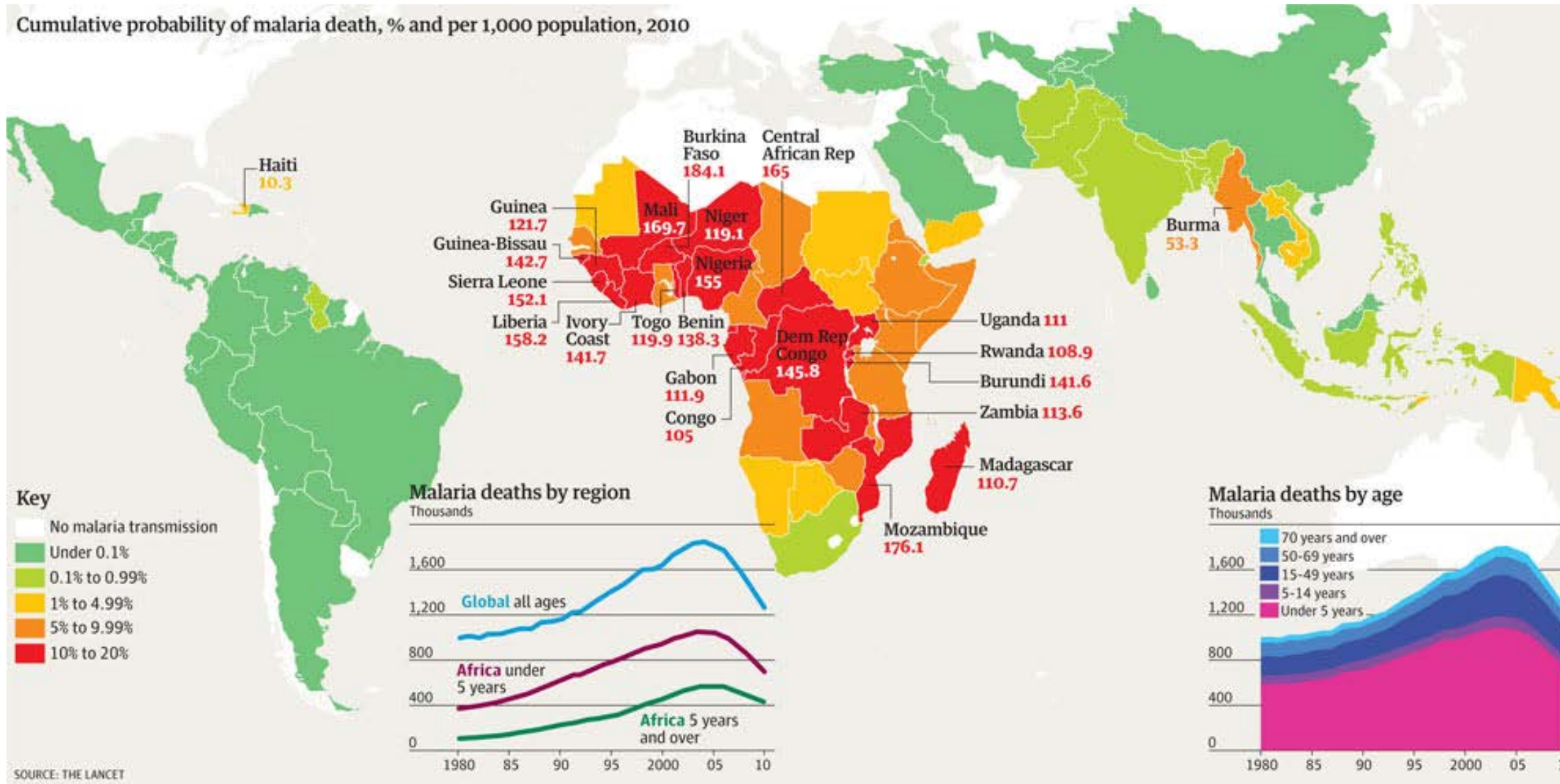


Unemployment

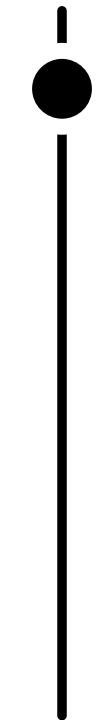


@LISACROST

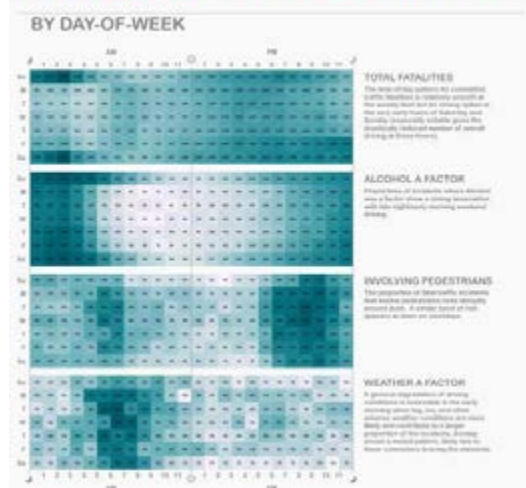
Cumulative probability of malaria death, % and per 1,000 population, 2010



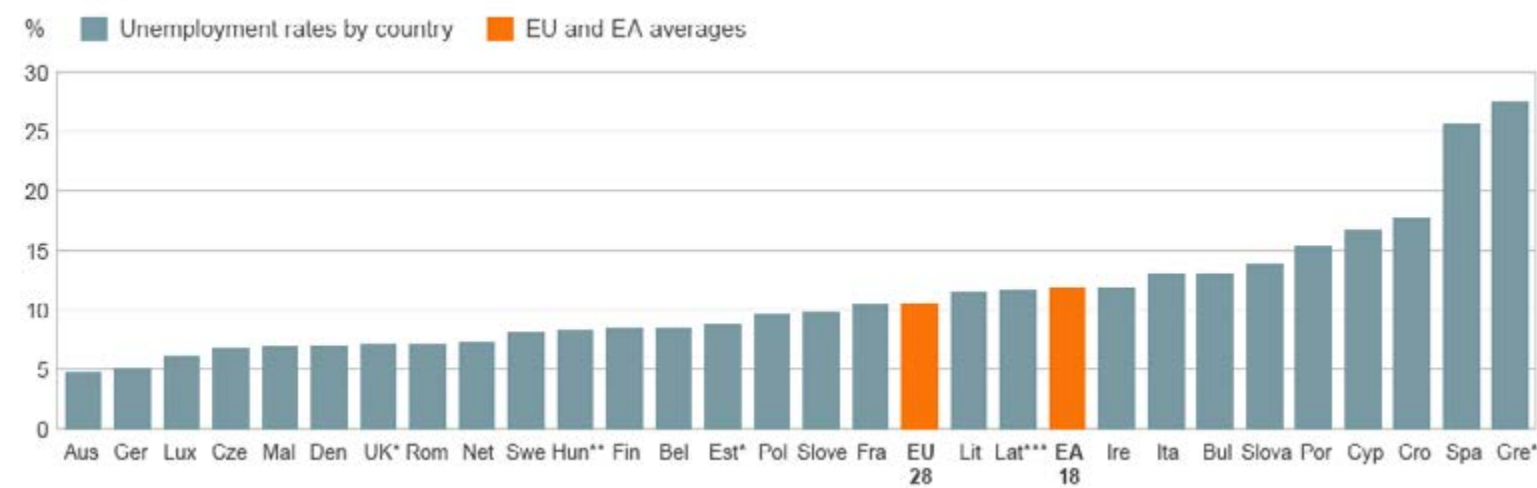
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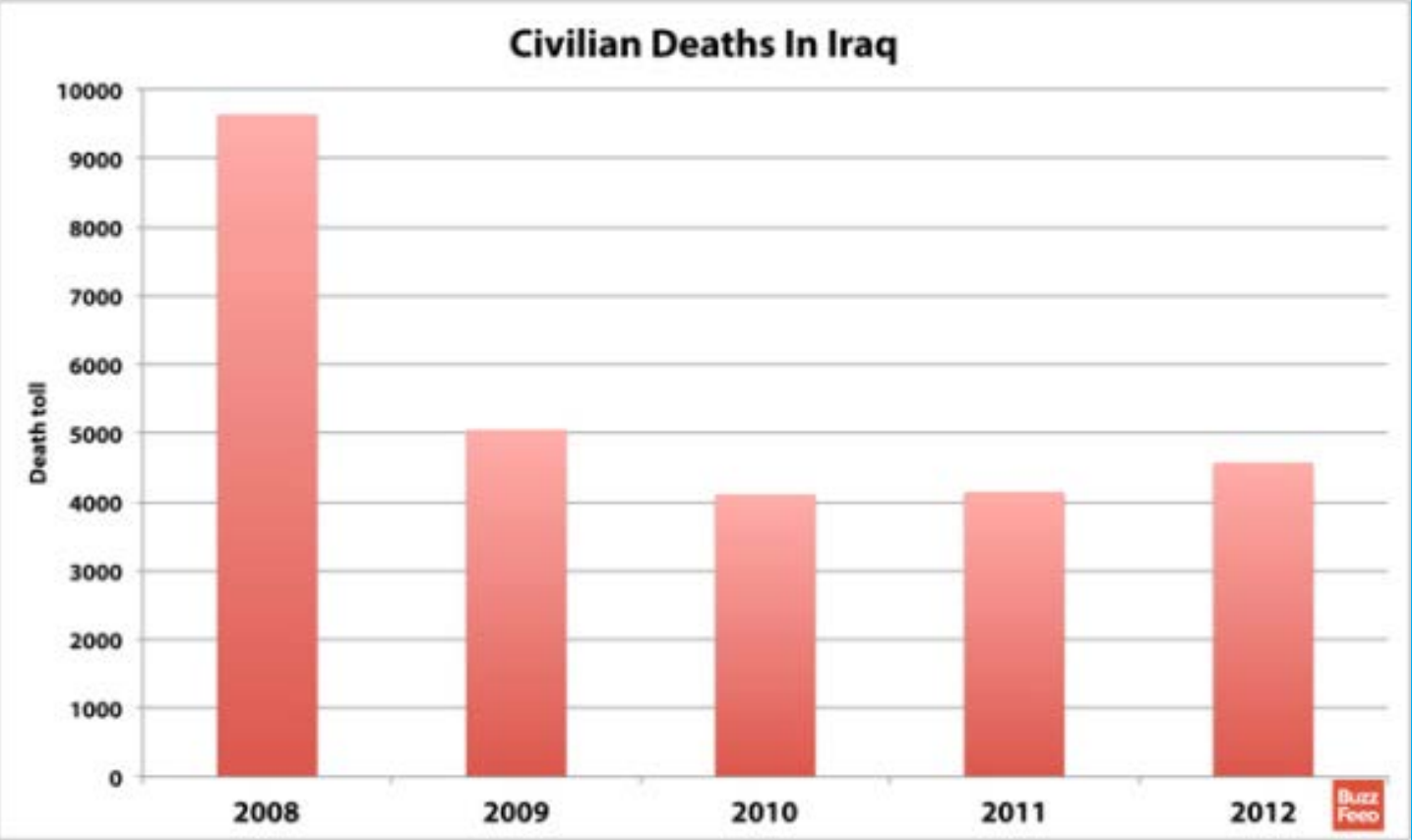
FIVE YEARS OF TRAFFIC FATALITIES



Unemployment

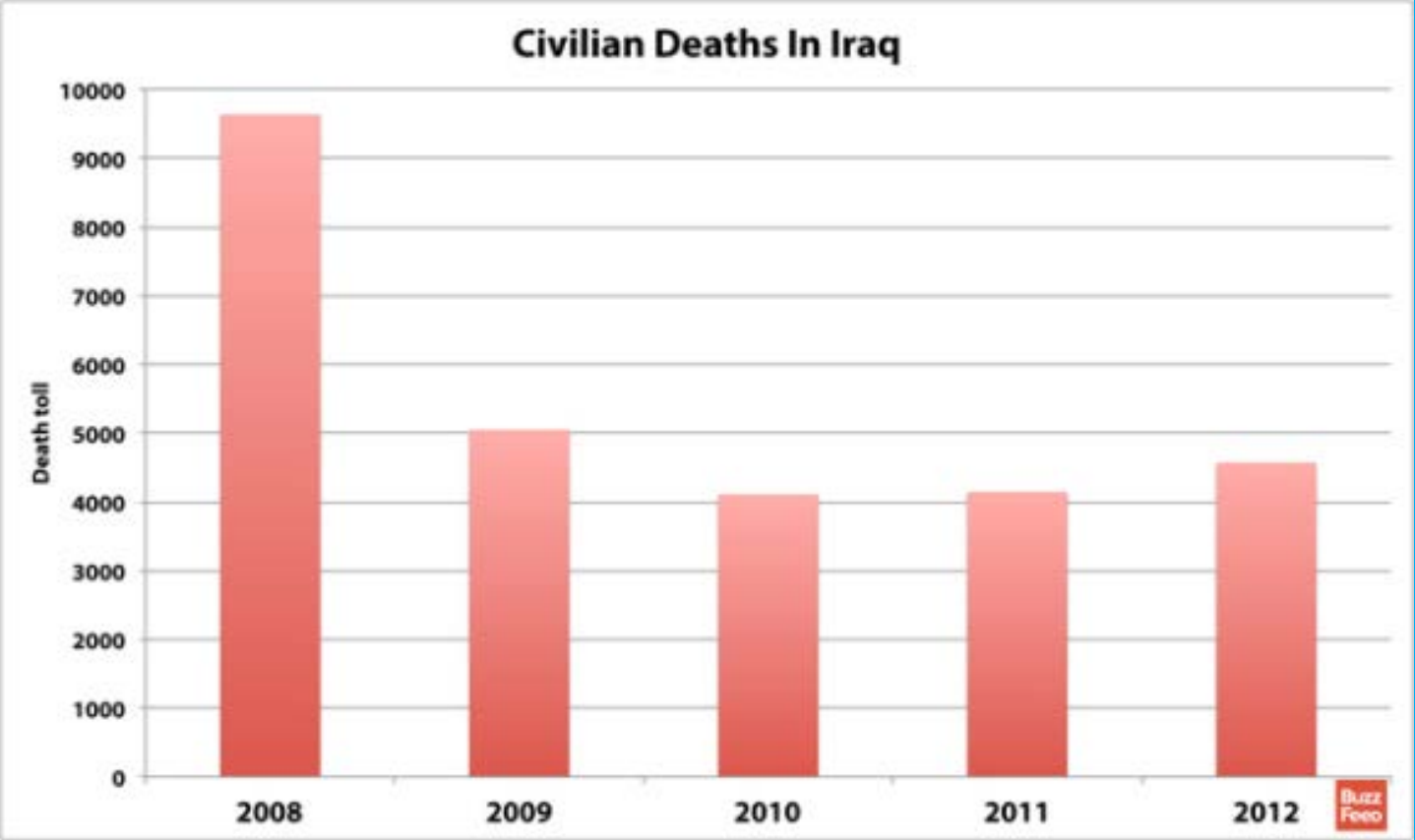


@LISACROST

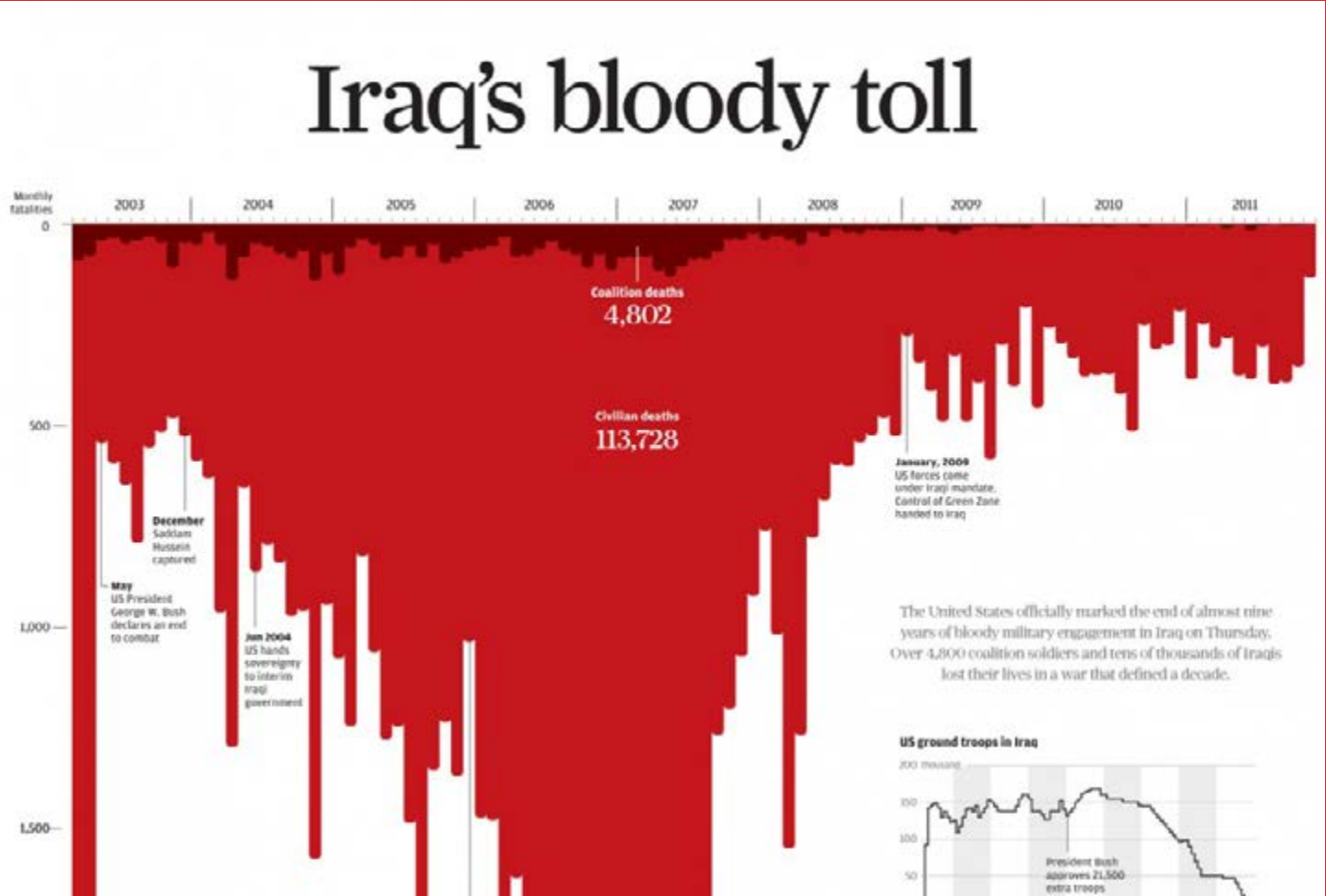


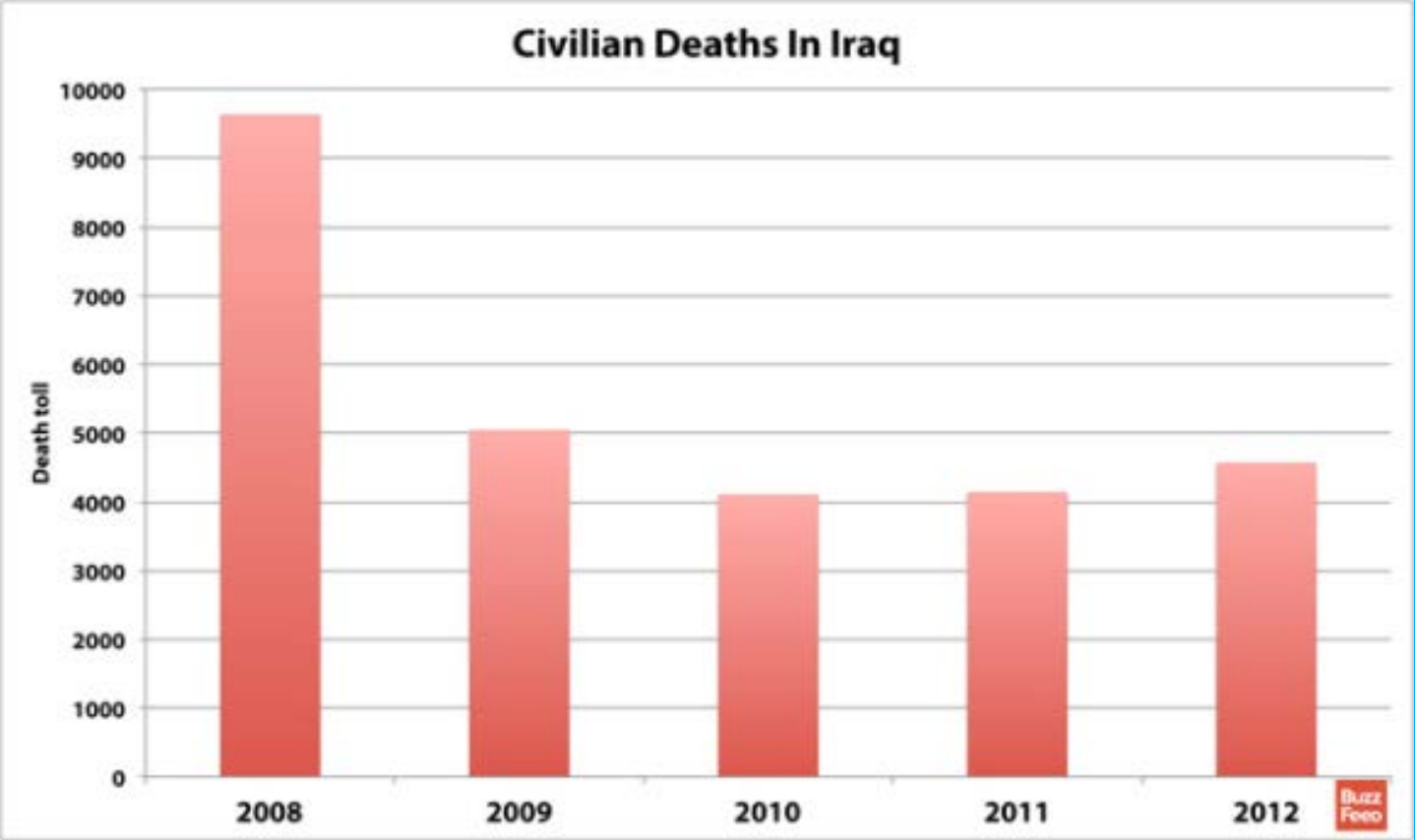
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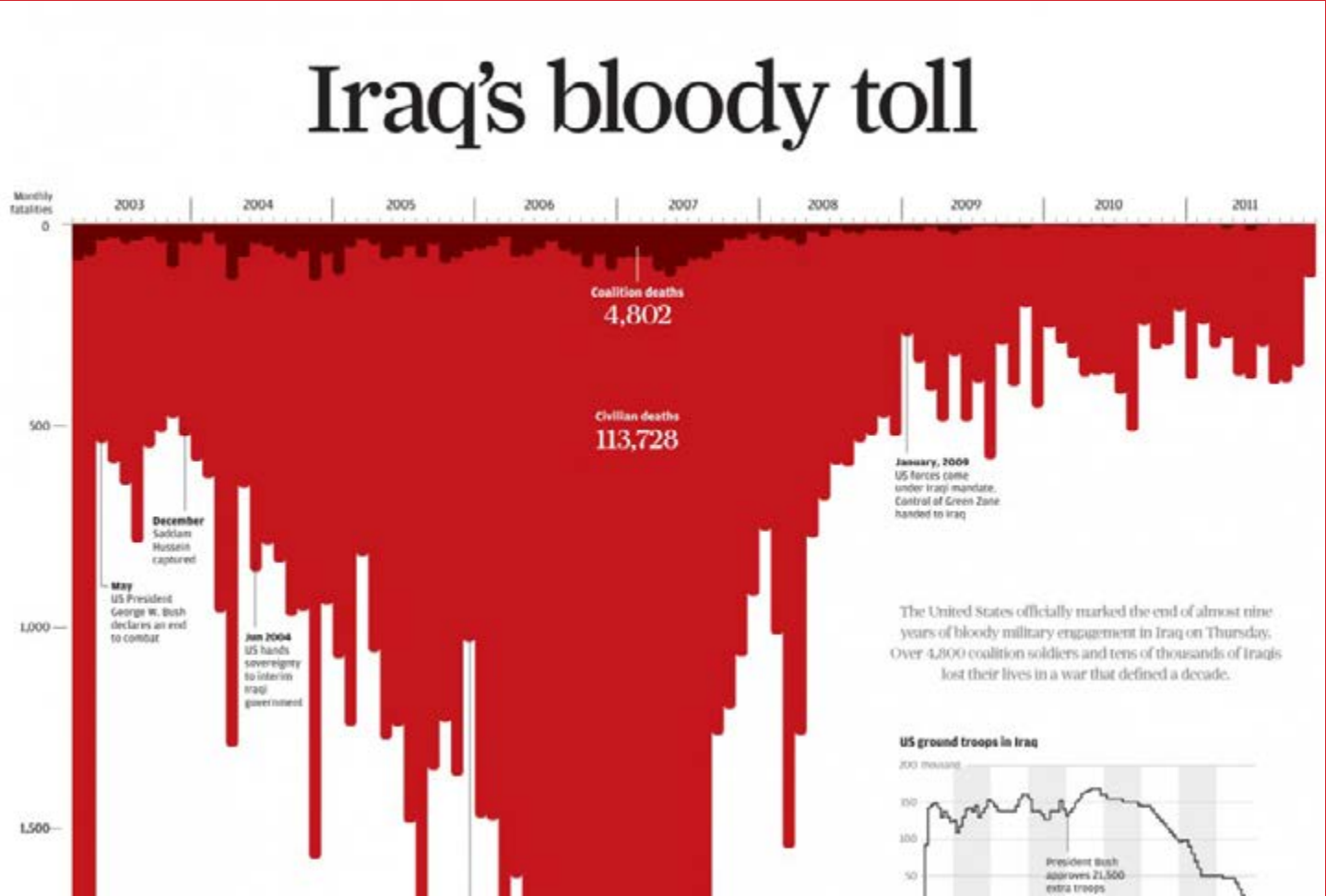
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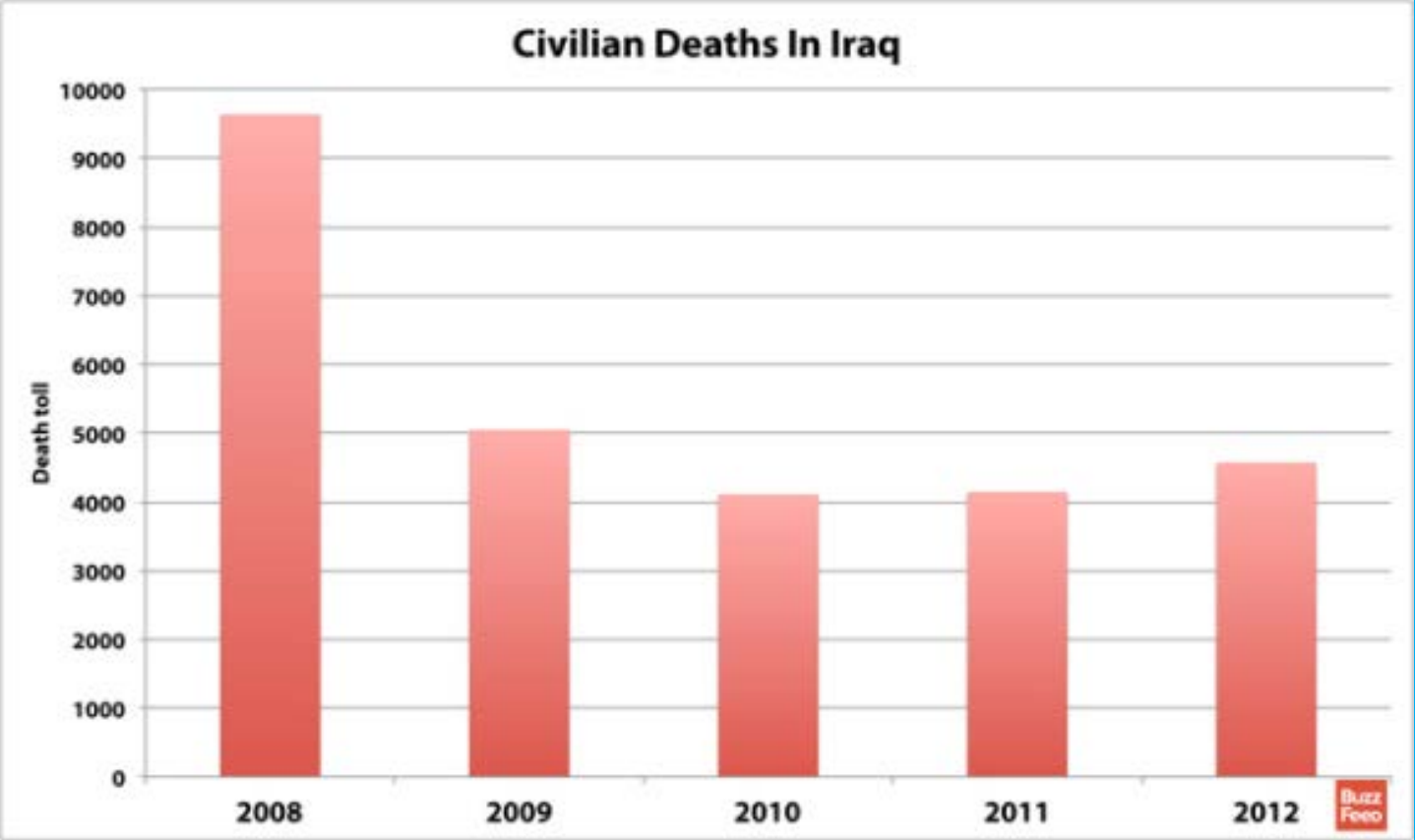




“The Iraq War was a protracted armed conflict that began with the 2003 invasion of Iraq by a United States-led coalition, ...”

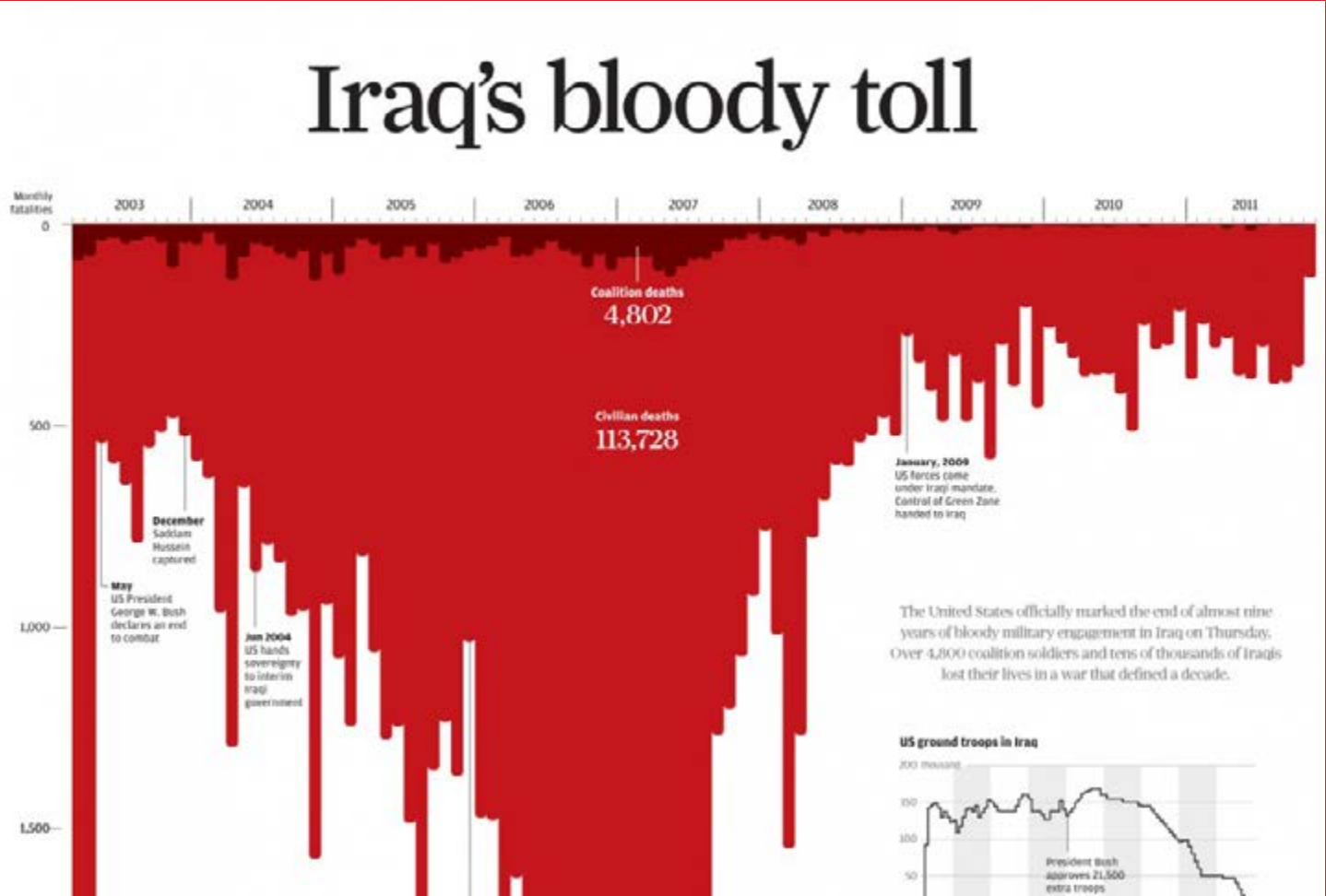
1,000





“The Iraq War was a protracted armed conflict that began with the 2003 invasion of Iraq by a United States-led coalition, ...”

1,000

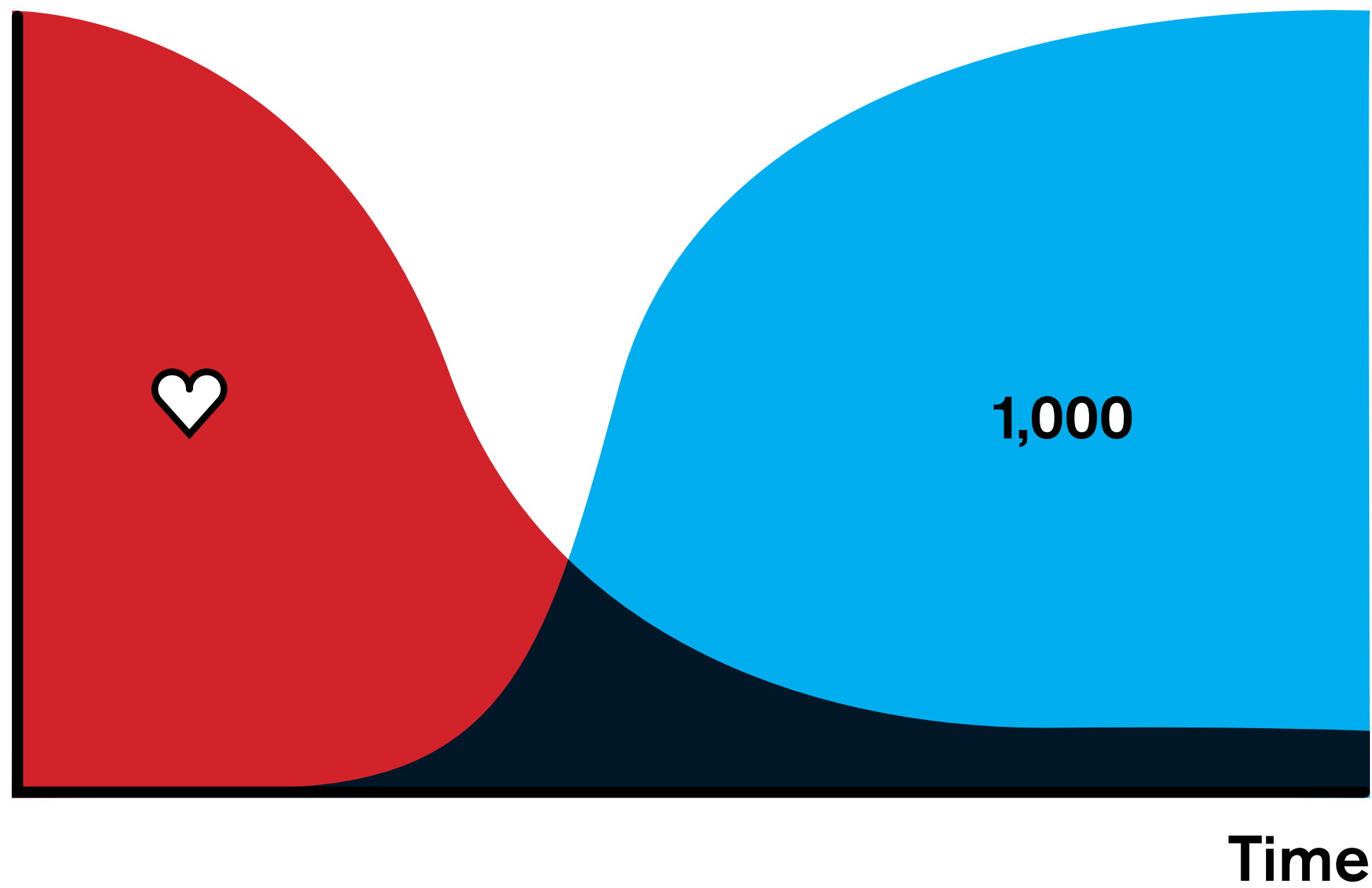


“they kneel in the sand
kiss the unending horror
stroke the disheveled hair
clutch the limp bodies”

Data Vis = Tool

1,000





1,000



1. Why feelings are good
& why we don't have them

2. Why we should make
feels with data vis.

**3. How to make feels
with data vis.**

1,000

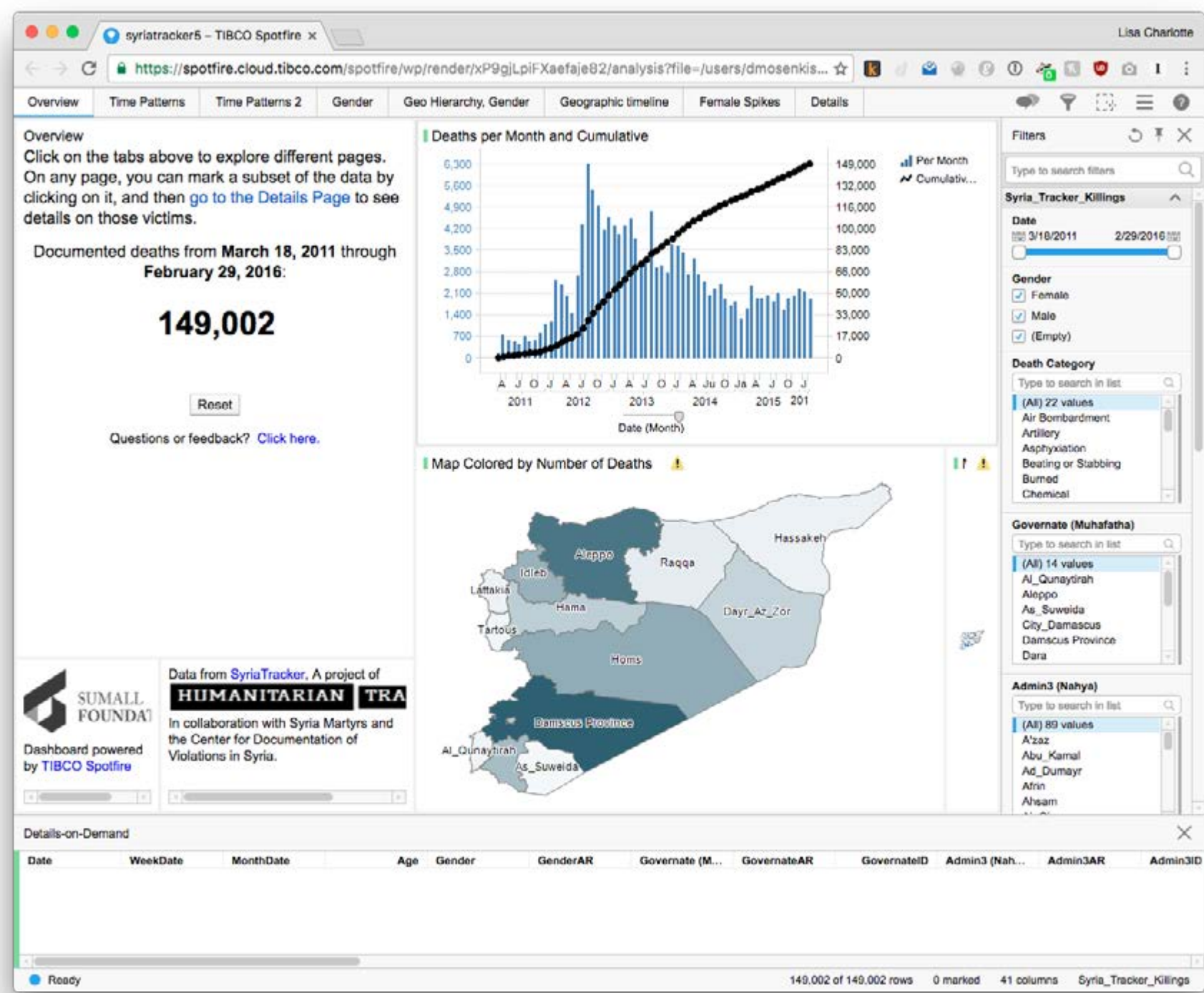


Make use of colors

1,000



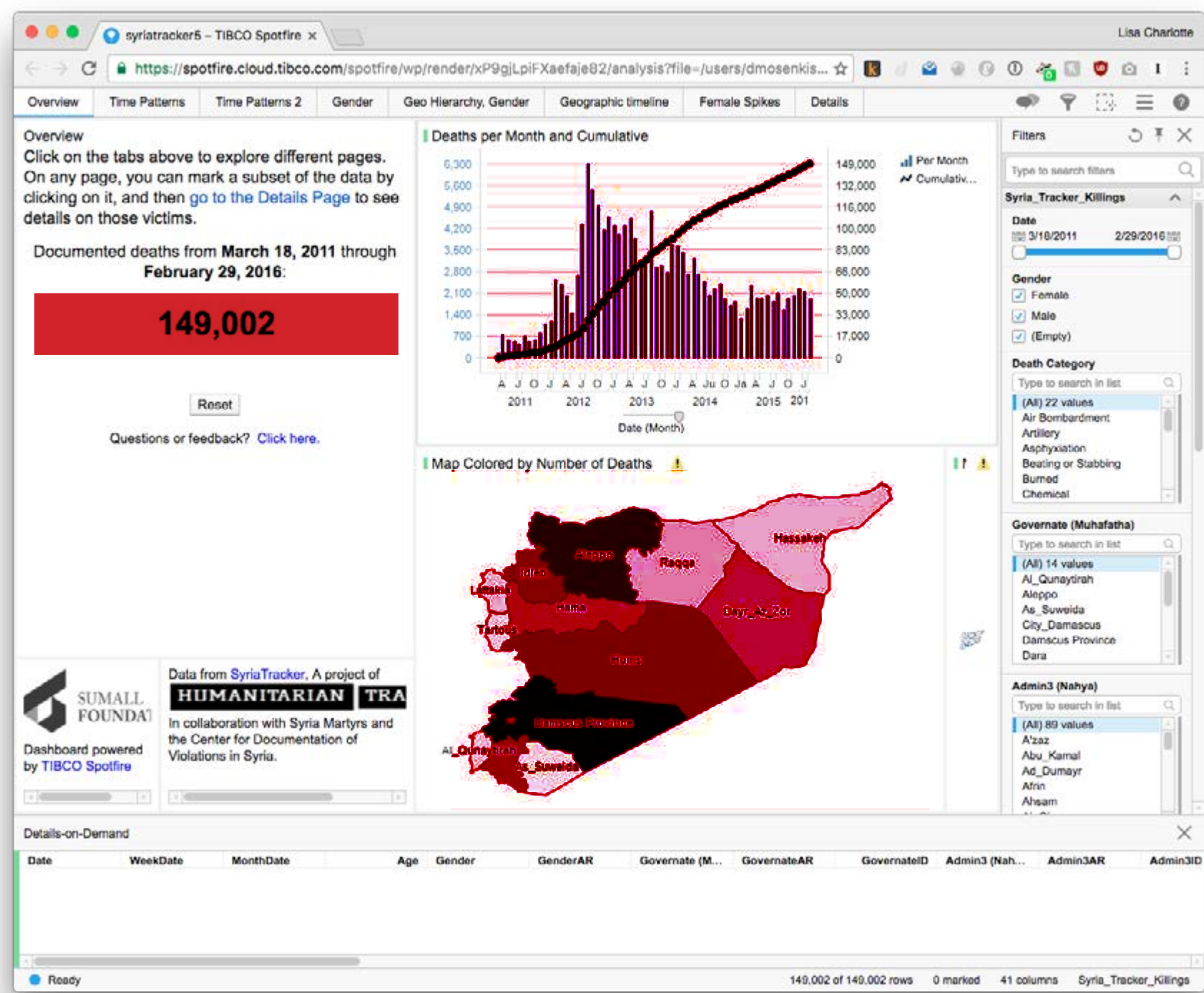
Make use of colors



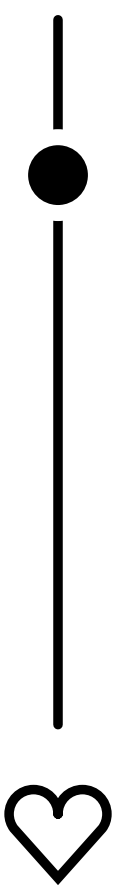
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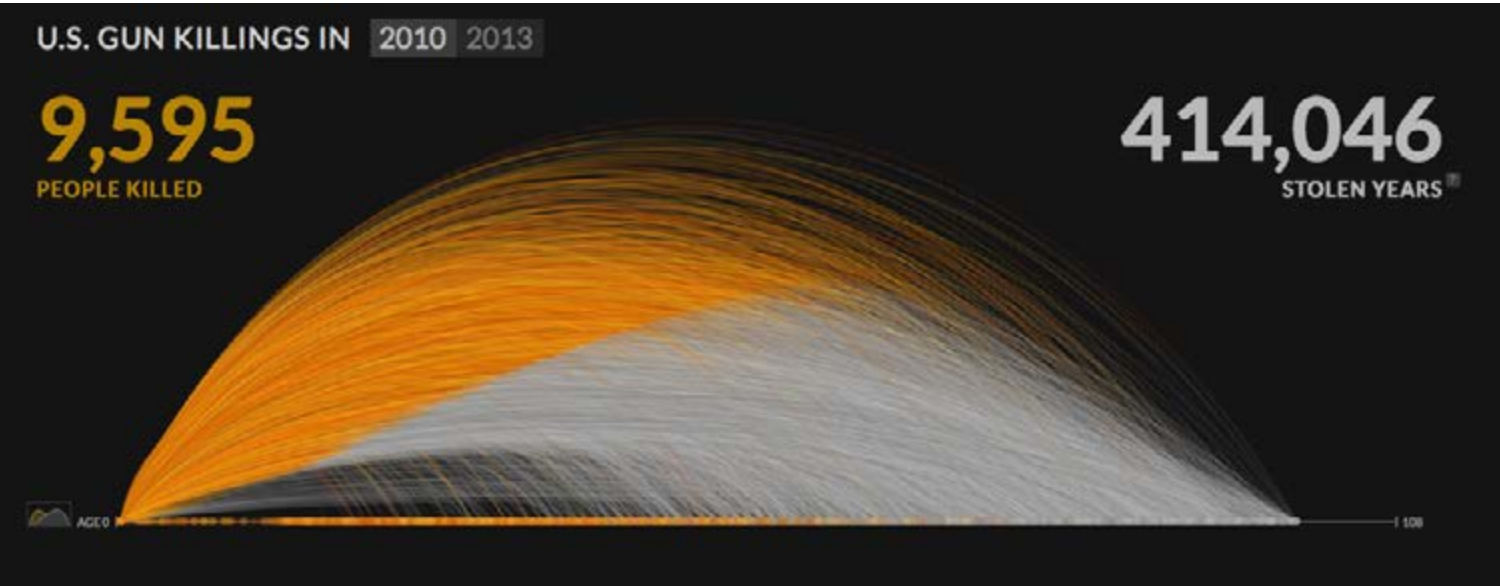
Make use of colors



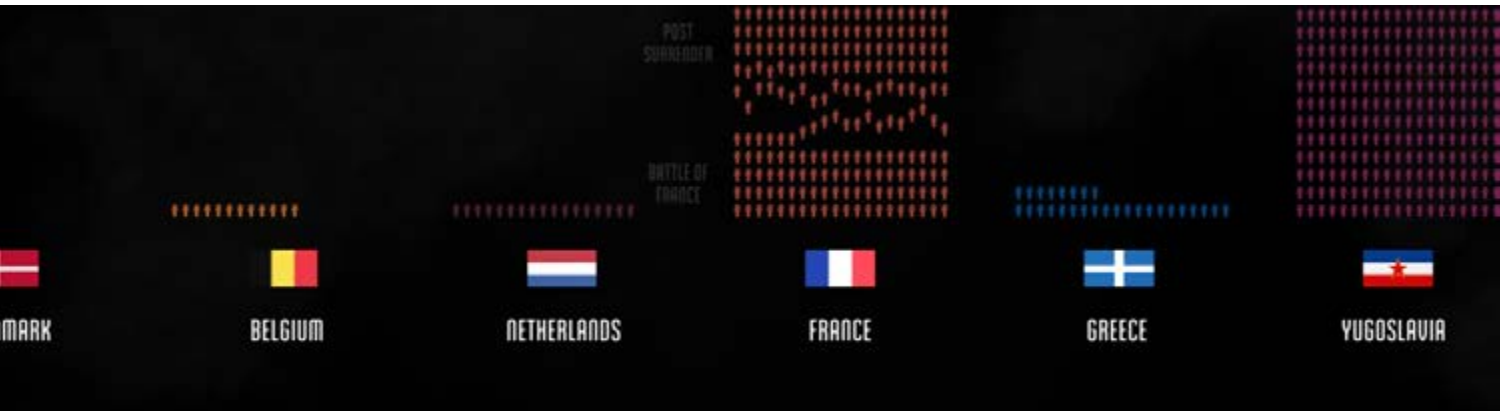
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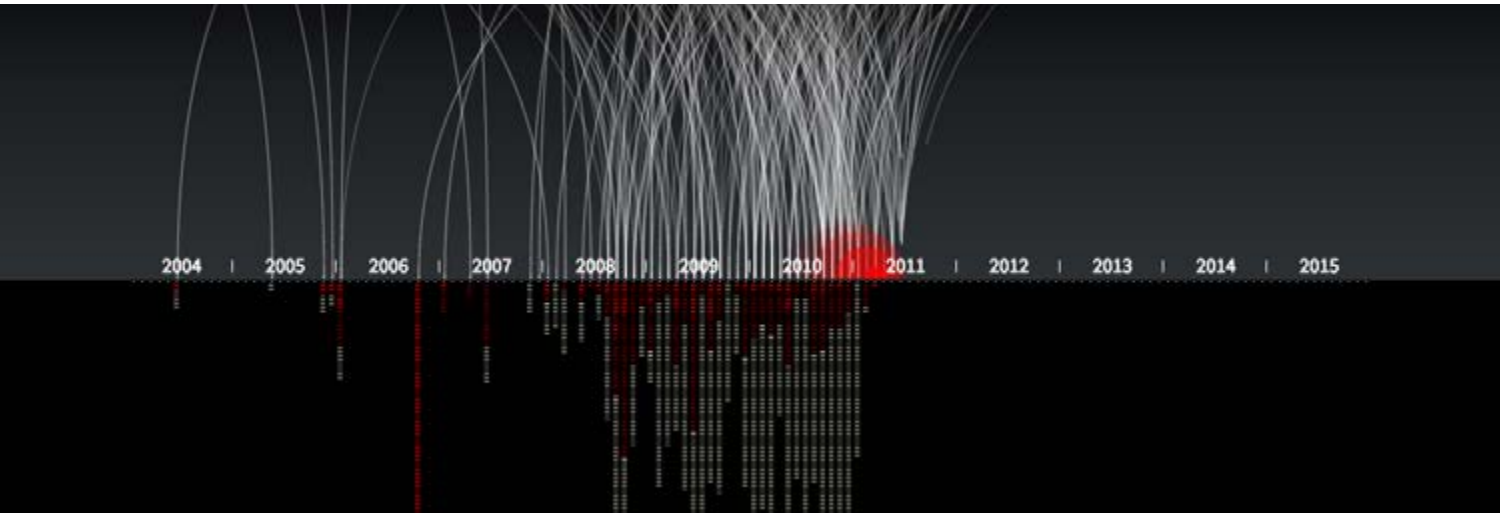
Make use of colors



guns.periscopic.com



fallen.io



drones.pitchinteractive.com

1,000



Show what the data would mean for your experience

1,000



Show what the data would mean for your experience

1. numbers
2. visualisation
- 3. experience**

1,000



Show what the data would mean for your experience

1. numbers
2. visualisation
3. experience



Tara Adiseshan @taraadiseshan · 2h

is it really empathy if VR isn't involved?



3



1,000



Show what the data would mean for your experience

1. numbers

2. visualisation

3. experience

1,000



Show what the data would mean for your experience

1,000



Show what the data would mean for your experience

The Jobless Rate for People Like You

Not all groups have felt the recession equally.

All races
White
Black
Hispanic
All other races

Men and Women
Men
Women

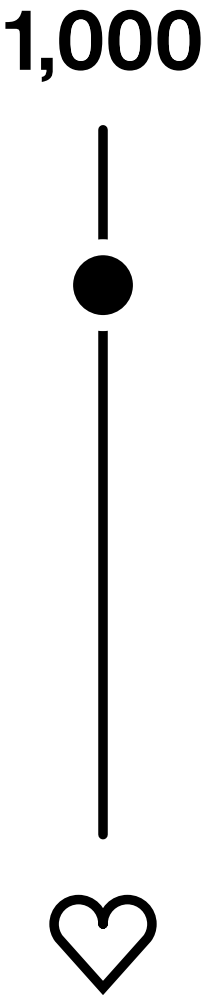
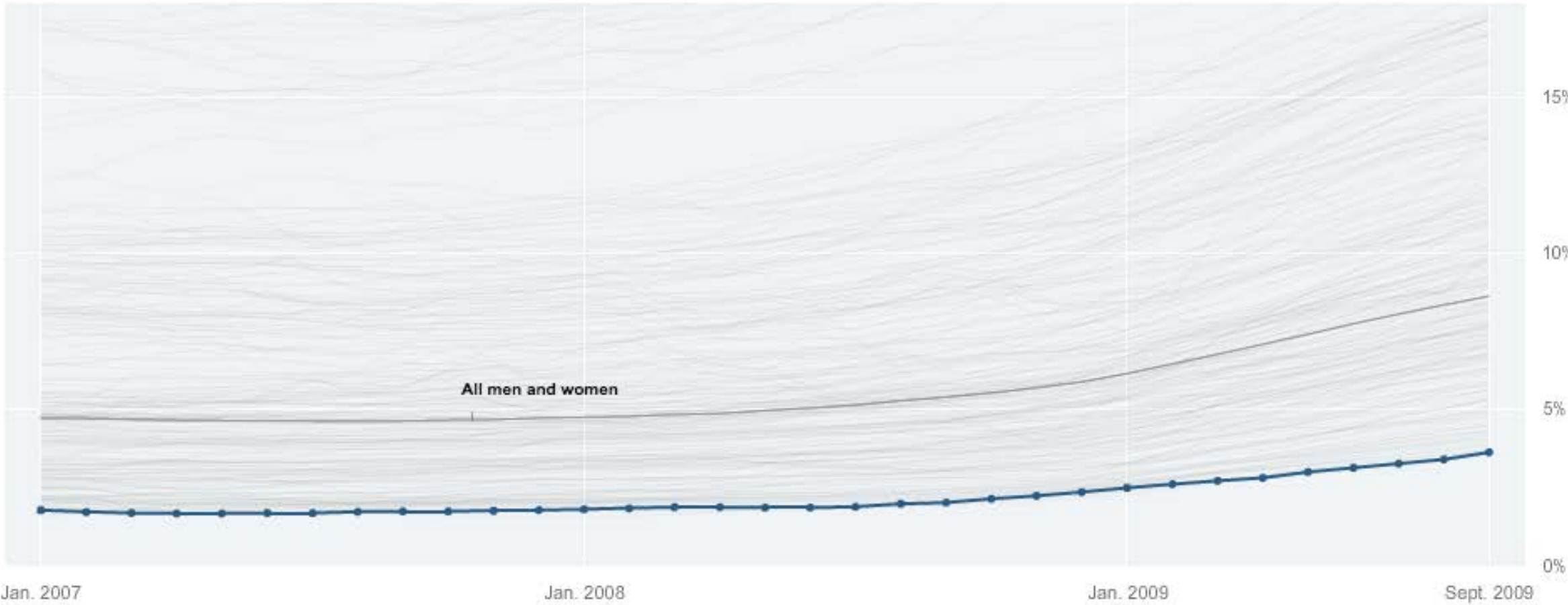
All ages
Ages 15 to 24
Ages 25 to 44
Age 45 and older

All education levels
Not a high school graduate
High school graduate
College graduate

UNEMPLOYMENT RATE,
12 MONTH AVG. ENDING SEPT. '09

3.6%

For white women ages 25 to 44 with a college degree

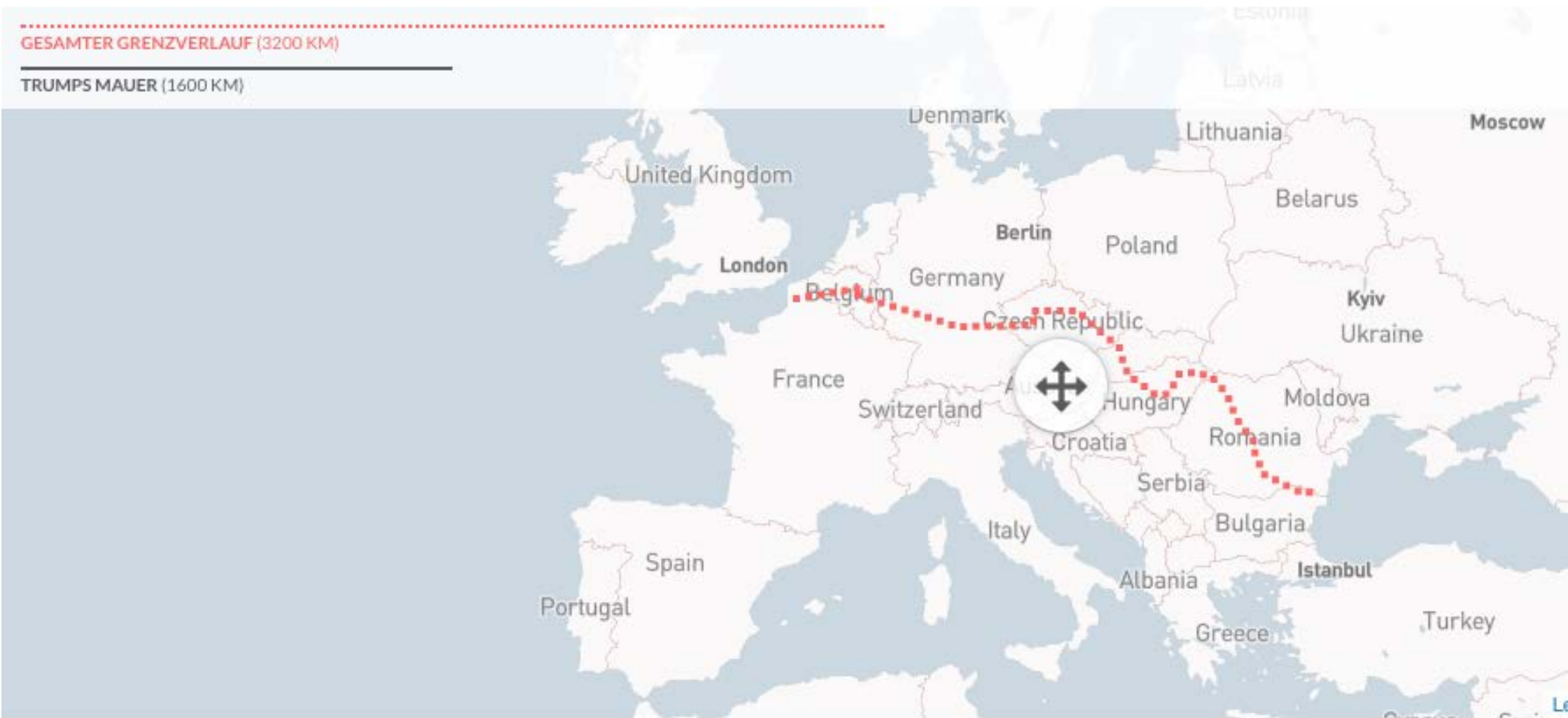


Show what the data would mean for your experience

Grenze zu Mexiko

Trumps Mauerpläne im Größenvergleich

Der künftige US-Präsident Donald Trump plant eine Betonmauer an der Grenze zu Mexiko. Ver
Grenzverlauf auf der Karte und übertragen Sie die Dimensionen auf eine beliebige Region.



1,000



Show what the data would mean for your experience



The flights from Beirut to Istanbul have taken a large chunk of your money.

After a week in Istanbul, you meet Abu Hassan, a smuggler. He takes you to a busy cafe in the centre of town. He says he can get you to Greece for an initial \$3,000 deposit per person.

Do you pay him the deposit?

The week you've just spent in Turkey has already drained a lot of your resources.

Pay him the deposit

You know that there are many fraudsters and don't want to lose your money.

Refuse to pay him the deposit

1,000



Show what the data would mean for your experience

1% to 1.3%

Percentage of the Syrian population killed. It would be like killing 3 to 4 million Americans.

1,000



Show what the data would mean for your experience

how would my city look differently?

how many near-by people would be effected?

how would my life be different?

what options would I have?

1,000



Zoom into one dot

1,000



Zoom into one dot

**Every project
needs a story.**

1,000



Zoom into one dot



1,000



Zoom into one dot



▶ 0:27 / 1:52

1,000



@LISACROST

Zoom into one dot

ON AIR NOW
WAMU 88.5

OUR PICKS

LIVE RADIO

SHOWS

shop

HEALTH NEWS FROM NPR

Public Health

Signed Out Of Prison But Not Signed Up For Health Insurance

December 6, 2016 / 9:00 AM ET

Heard on Morning Edition

4:59

+ Queue

Download

Embed

Transcript

Kara Galtin, 26, got out of the Marion County, Indiana, jail in 2015 with a history of domestic-violence charges, bipolar disorder and alcoholism — and without Medicaid coverage. As a result, she couldn't afford the fees for court-ordered therapy.

Photo: Scott Andrews for NPR

Before he went to prison, Ernest killed his 2-year-old daughter in the grip of a psychotic delusion. When the Indiana Department of Correction released him in 2015, he was terrified something awful might happen again.

He had to see a doctor. He had only a month's worth of pills to control his delusions and mania. He was desperate for insurance coverage.

But the state failed to enroll him in Medicaid, although under the Affordable Care Act Indiana had expanded the health insurance program to include most ex-inmates. Left to navigate an unwieldy bureaucracy on his own, he came within days of running out of the pills that ground him in reality.

"I have a serious mental disorder, which is what caused me to commit my crime in the first place," said Ernest, who asked reporters to use only his middle name to protect his privacy. "Somebody should have been pretty concerned."

The health law was supposed to connect Ernest and almost all other ex-prisoners for the first time to Medicaid coverage for the poor, cutting expensive visits to the emergency room, improving their prospects of rejoining society and reducing the risk of spreading communicable diseases that flourish in prisons.

But Ernest's experience is repeated millions of times across the country, an examination by The Marshall Project and Kaiser Health News shows.

Most of the state prison systems in the 31 states that expanded Medicaid have either not created large-scale enrollment programs or operate spotty programs that leave large numbers of exiting inmates — many of whom are chronically ill — without insurance.

Local jails processing millions of prisoners a year, many severely mentally ill, are doing an even poorer job of getting health coverage for ex-inmates, by many accounts. Jail enrollment is especially challenging because the average stay is less than a month and prisoners are often released unexpectedly.

Ex-inmates with the worst chances of getting insurance and care are in 19 states that did not expand Medicaid. Only a few qualify for coverage. Enrollment efforts by prisons and jails for them are almost nonexistent.

Nationally, some 375,000 inmates leave state prisons every year with minimal or nonexistent Medicaid signup programs, according to a survey by The Marshall Project.

Where Inmates In State Prison Can Get Help With Medicaid Upon Release

In states that expanded Medicaid, almost all exiting prisoners qualify for coverage. But some of these states only enroll select groups of prisoners, like those with disabilities. Others don't have any programs to enroll exiting inmates. In states that did not expand Medicaid, some still offer enrollment programs for select groups of prisoners that qualify.

States with programs to enroll: Most prisoners Some prisoners No prisoners

EXPANDED MEDICAID

DID NOT EXPAND MEDICAID

Note: Map shows the number of people eligible for Medicaid. However, because it did not meet certain terms of the Affordable Care Act, it is not considered an expansion state.

Source: Marshall Project and Kaiser Health News. Data from the Medicaid and CHIP Access to Care Survey, 2014. Data for states that did not expand Medicaid as of September 2014.

Failure to link people leaving jail or prison to health insurance is a missed opportunity to improve health and save money on care, advocates say. Better care also helps by reducing recidivism. Studies show Medicaid access in Florida and Washington cut return trips to jail among the mentally ill by 16 percent.

Advocates for improved sign-ups argue, What better place to enroll people eligible for Medicaid than a building where they're already assembled?

"I hate to say it — it's a captive audience," said Monica McCurdy, who as head of a clinic for Project HOME in Philadelphia sees homeless, recently released prisoners without Medicaid coverage. "You have somebody there! You know they're going to be

1,000

●

-

●

@LISACROST

Zoom into one dot



SEE ME.

Millions of refugees are fleeing violence and poverty—but we can't lose sight of the individuals. Each one needs food, shelter, and opportunity. You can provide not only aid, but hope. Please give today.

HELP NOW: Text SEE ME to 97779
or visit OXFAMAMERICA.ORG



OXFAM

OXFAM America is a nonprofit 501(c)(3) organization. OXFAM ID number: 25-708-00121. Your donations are fully tax deductible to the extent allowable by law. By texting SEE ME to 97779 you are opting to receive marketing text messages from Oxfam. Text OXFAM to opt out or 9677 for more info. No purchase necessary. Winner and odds vary. See www.oxfam.org for details.

1,000



Zoom into one dot

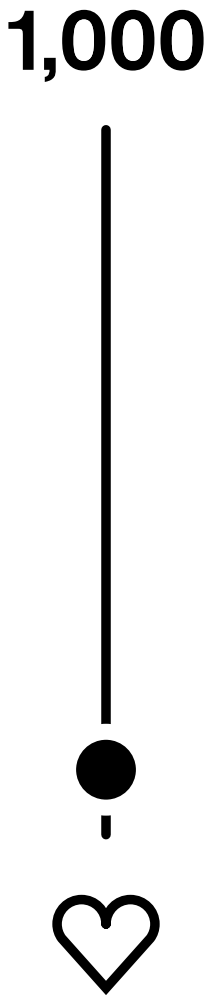


censusAmericans
@censusAmericans



Following


I am hard of hearing. I went to college for less than a year. I got married in 1980. I get to work around 7:05am. I am married.



Zoom into one dot

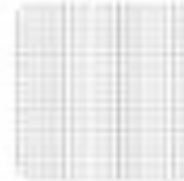


censusAmericans
@censusAmericans



Following

I am hard of hearing. I went to college for less than a year. I got married in 1980. I get to work around 7:05am. I am married.



censusAmericans
@censusAmericans



Following

I only worked around 3 months last year. I served during the Vietnam and Korean Era. I used to be on active duty. I am divorced.

1,000

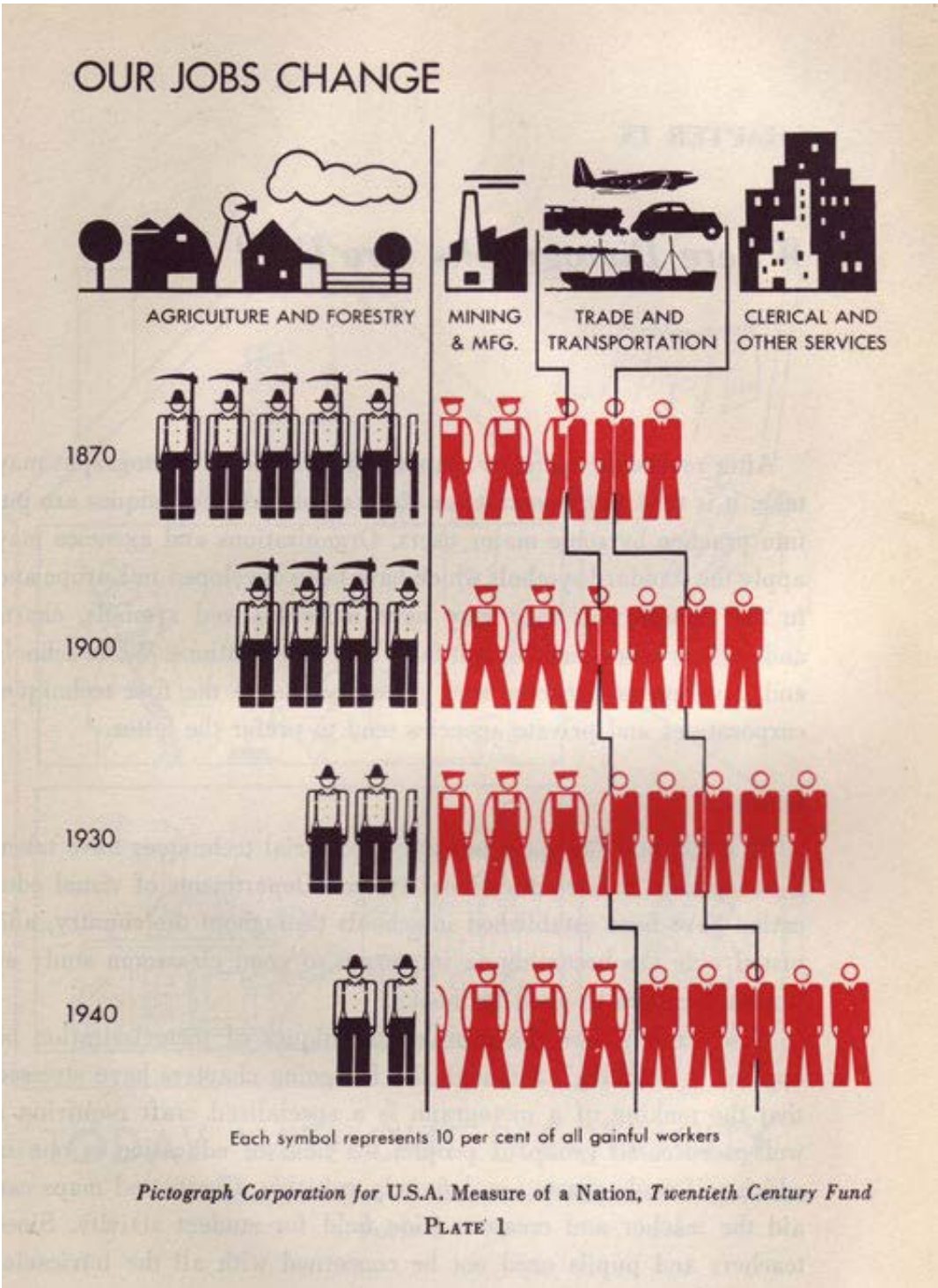
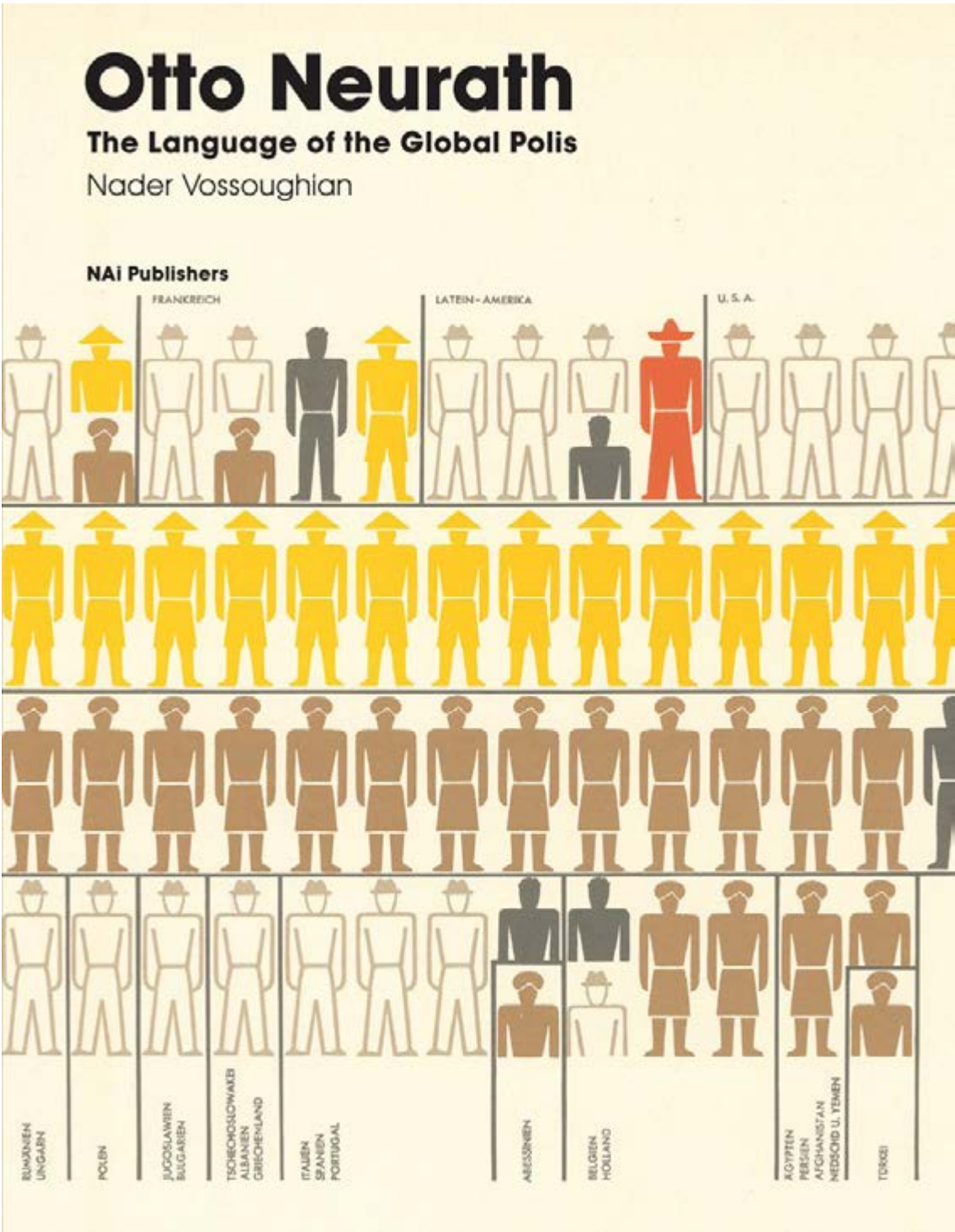


Show what you're talking about

1,000



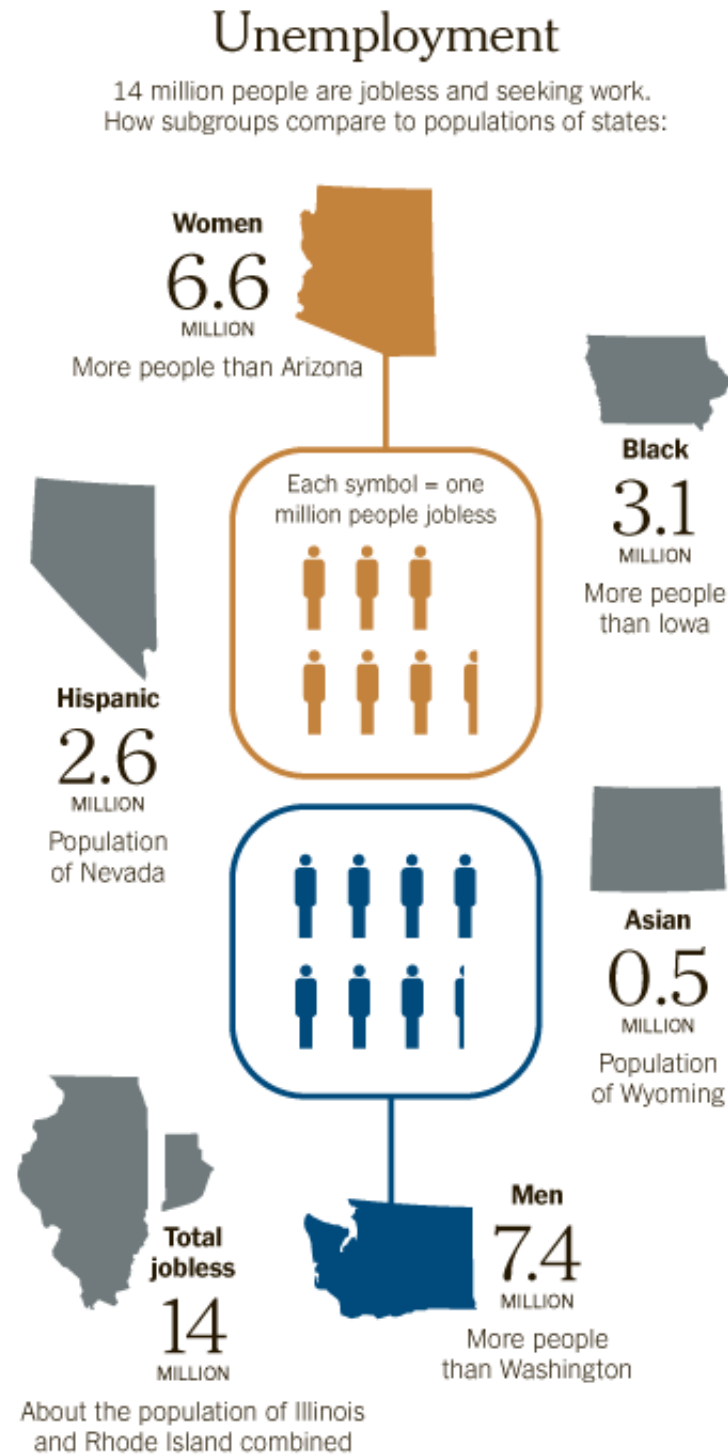
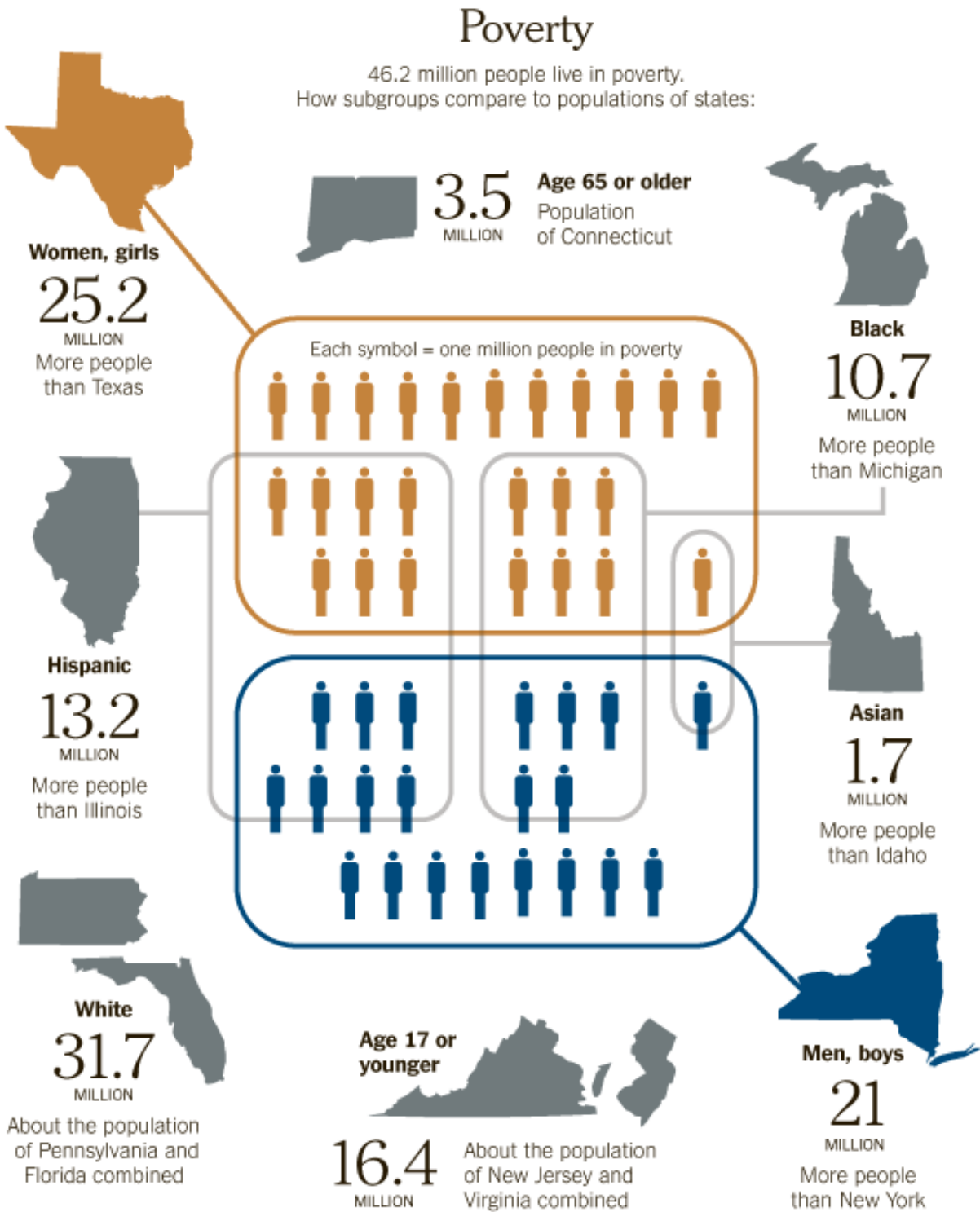
Show what you're talking about



1,000



Show what you're talking about



1,000



Show what you're talking about

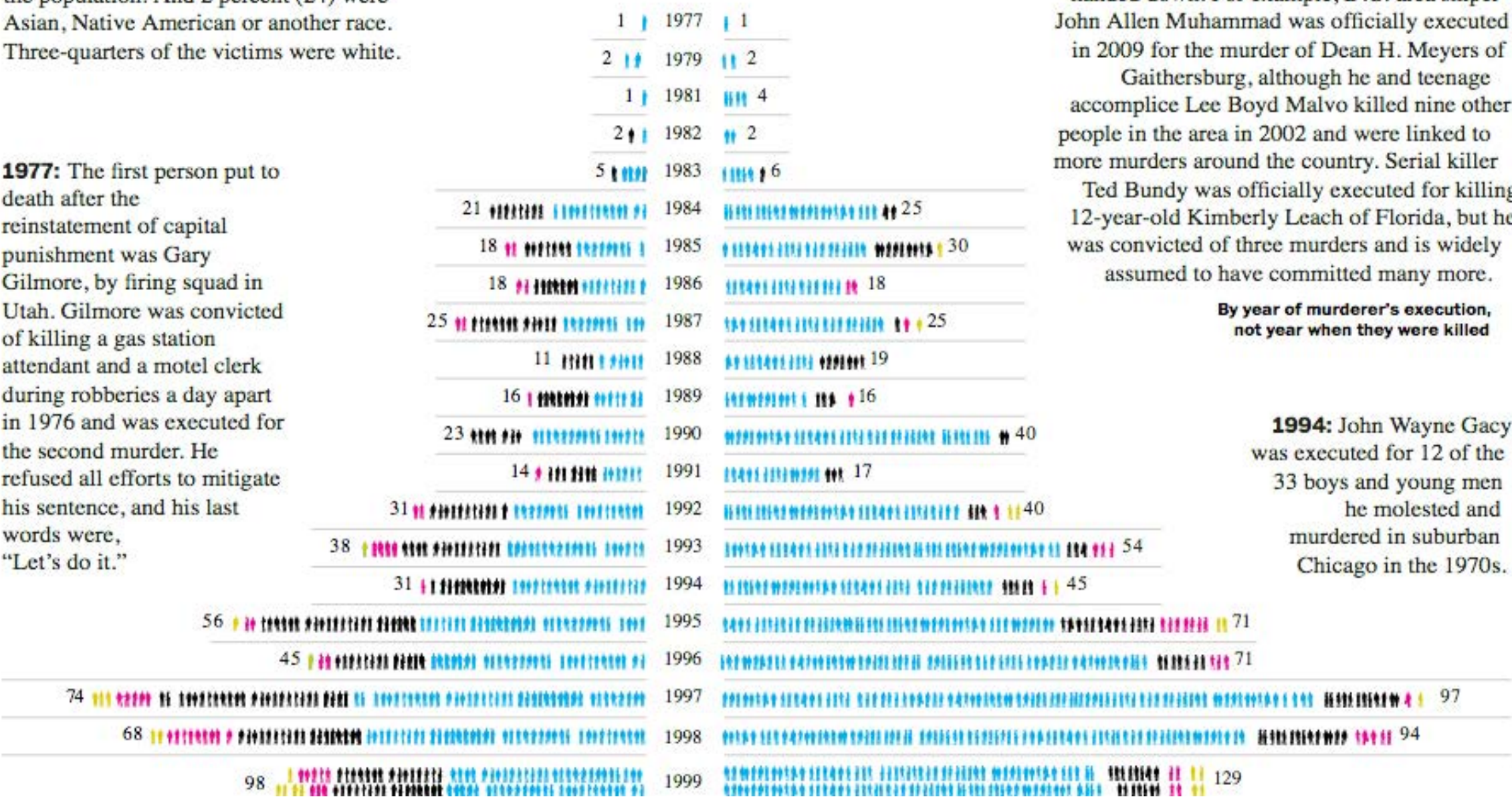
The executed

Thirty-four percent (477) of those executed were black, while blacks make up 13 percent of the U.S. population. Fifty-six percent (774) were white, compared with 63 percent of the population. Eight percent (110) were Hispanic, compared with 17 percent of the population. And 2 percent (24) were Asian, Native American or another race. Three-quarters of the victims were white.

1977: The first person put to death after the reinstatement of capital punishment was Gary Gilmore, by firing squad in Utah. Gilmore was convicted of killing a gas station attendant and a motel clerk during robberies a day apart in 1976 and was executed for the second murder. He refused all efforts to mitigate his sentence, and his last words were, "Let's do it."

WHITE BLACK HISPANIC OTHER *

*Other includes Asian, Native American and other



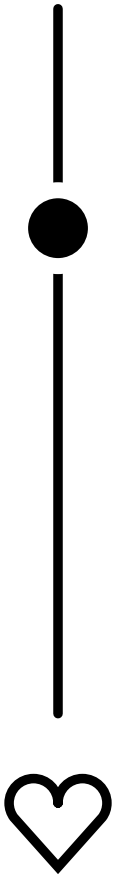
The victims

This chart depicts the 2,085 murders for which people have been executed since 1976, **but the actual number of victims killed is much higher.** That's because a person sentenced to death in multiple cases is officially executed in only one. Also, prosecutors often decline to try additional cases after a death sentence is handed down. For example, D.C. area sniper John Allen Muhammad was officially executed in 2009 for the murder of Dean H. Meyers of Gaithersburg, although he and teenage accomplice Lee Boyd Malvo killed nine other people in the area in 2002 and were linked to more murders around the country. Serial killer Ted Bundy was officially executed for killing 12-year-old Kimberly Leach of Florida, but he was convicted of three murders and is widely assumed to have committed many more.

By year of murderer's execution, not year when they were killed

1994: John Wayne Gacy was executed for 12 of the 33 boys and young men he molested and murdered in suburban Chicago in the 1970s.

1,000



Show the mass as individuals

1,000



Show the mass as individuals

“Although being totally abstinent for the rest of their lives is the goal of the program, alcoholics are told to stay sober **one day at a time, or one hour at a time”**

1,000



Show the mass as individuals

**“Eight hundred thousands killed in
the last 800 days”**

1,000



Show the mass as individuals

“Eight hundred thousands killed in the last 800 days”

“One life lost every 11 seconds”

1,000



Show the mass as individuals

“Eight hundred thousands killed in the last 800 days”

“One life lost every 11 seconds”

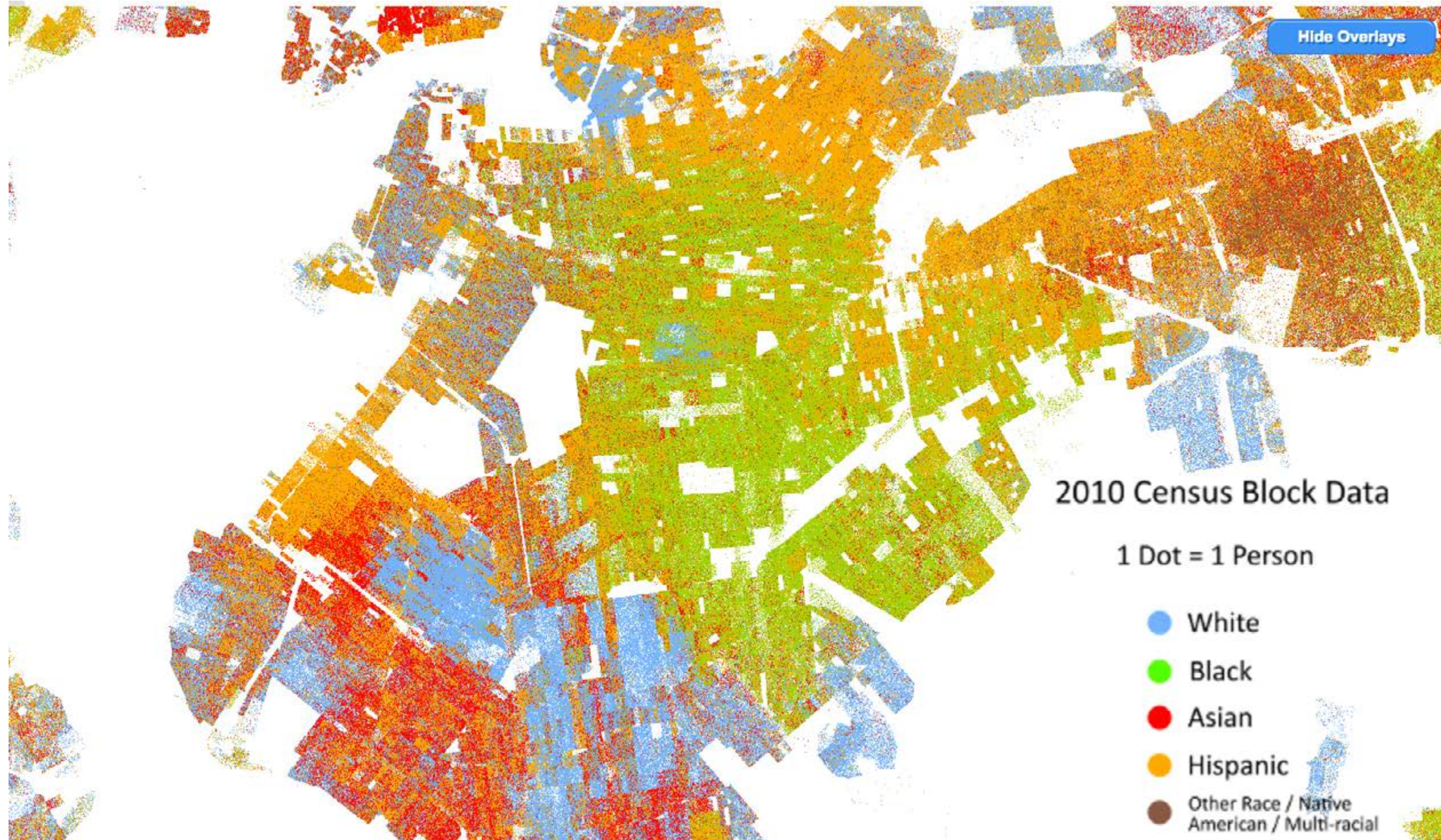
1,000



Show the mass as individuals



Show the mass as individuals



1,000

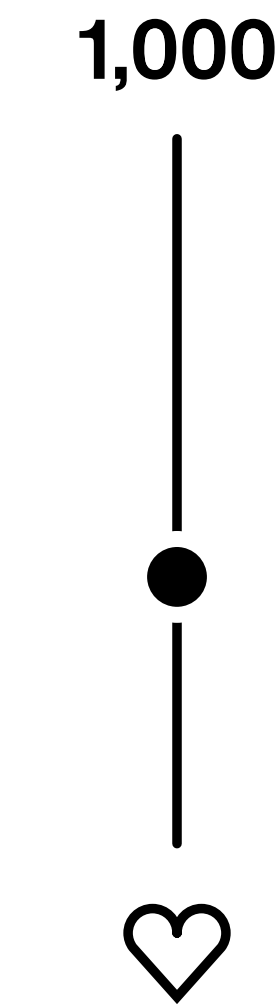
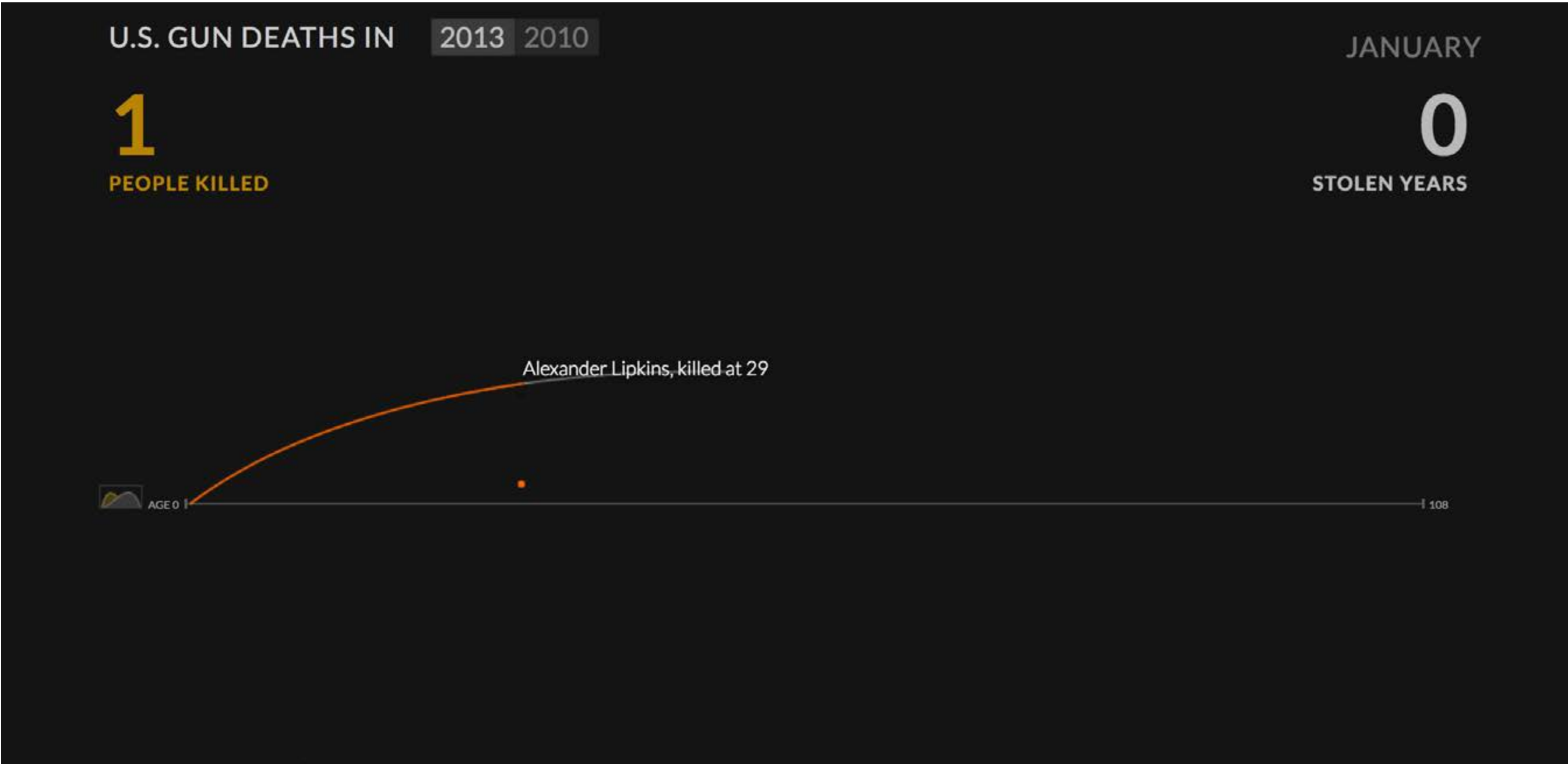


Show the mass as individuals

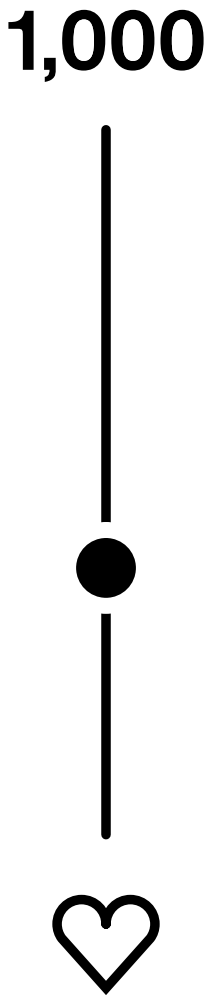
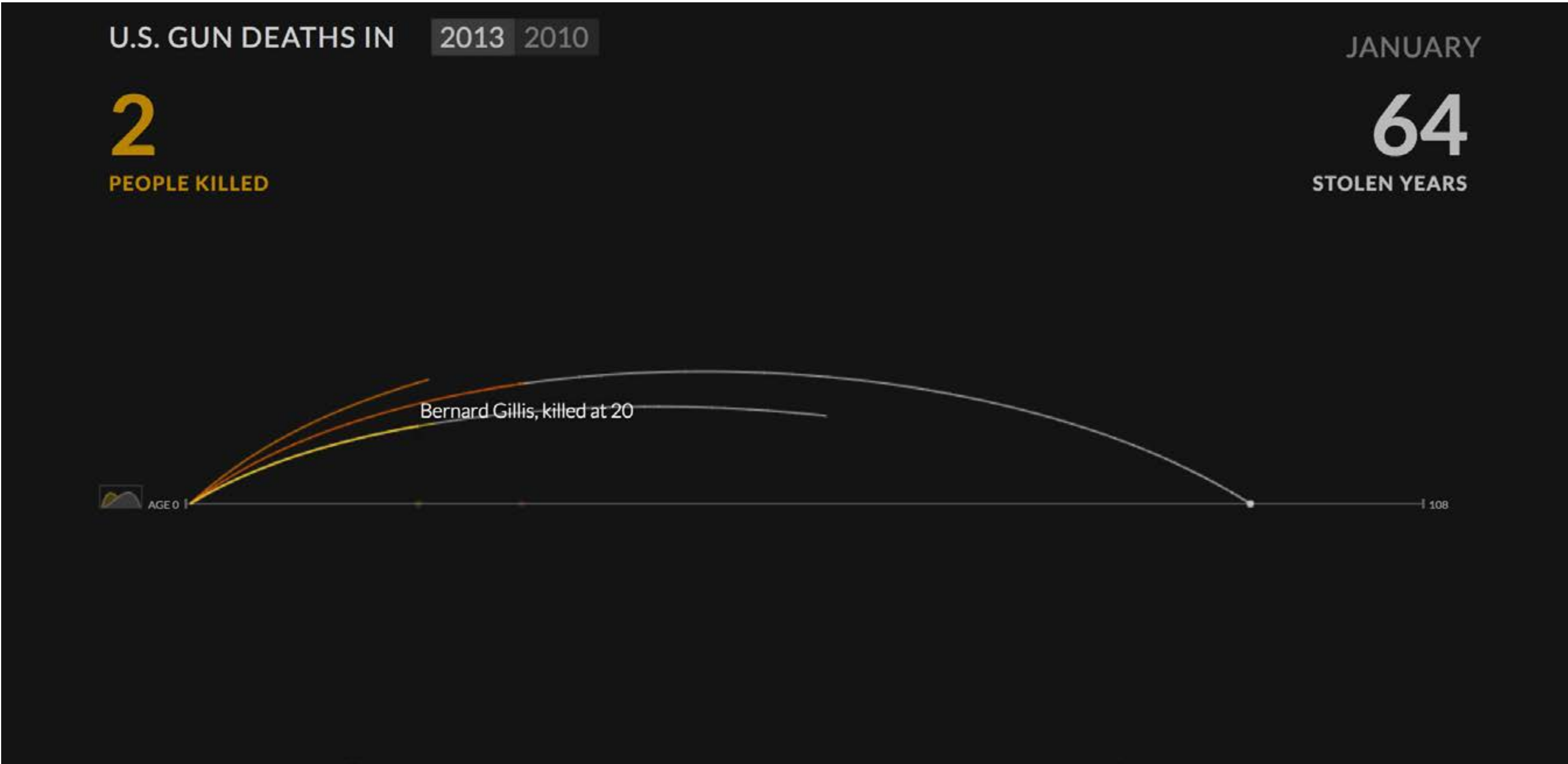
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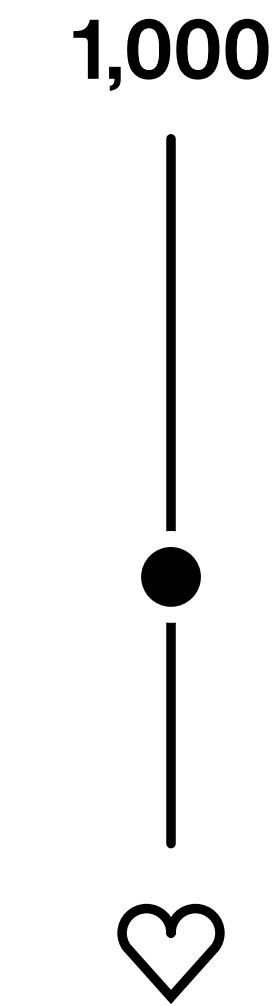
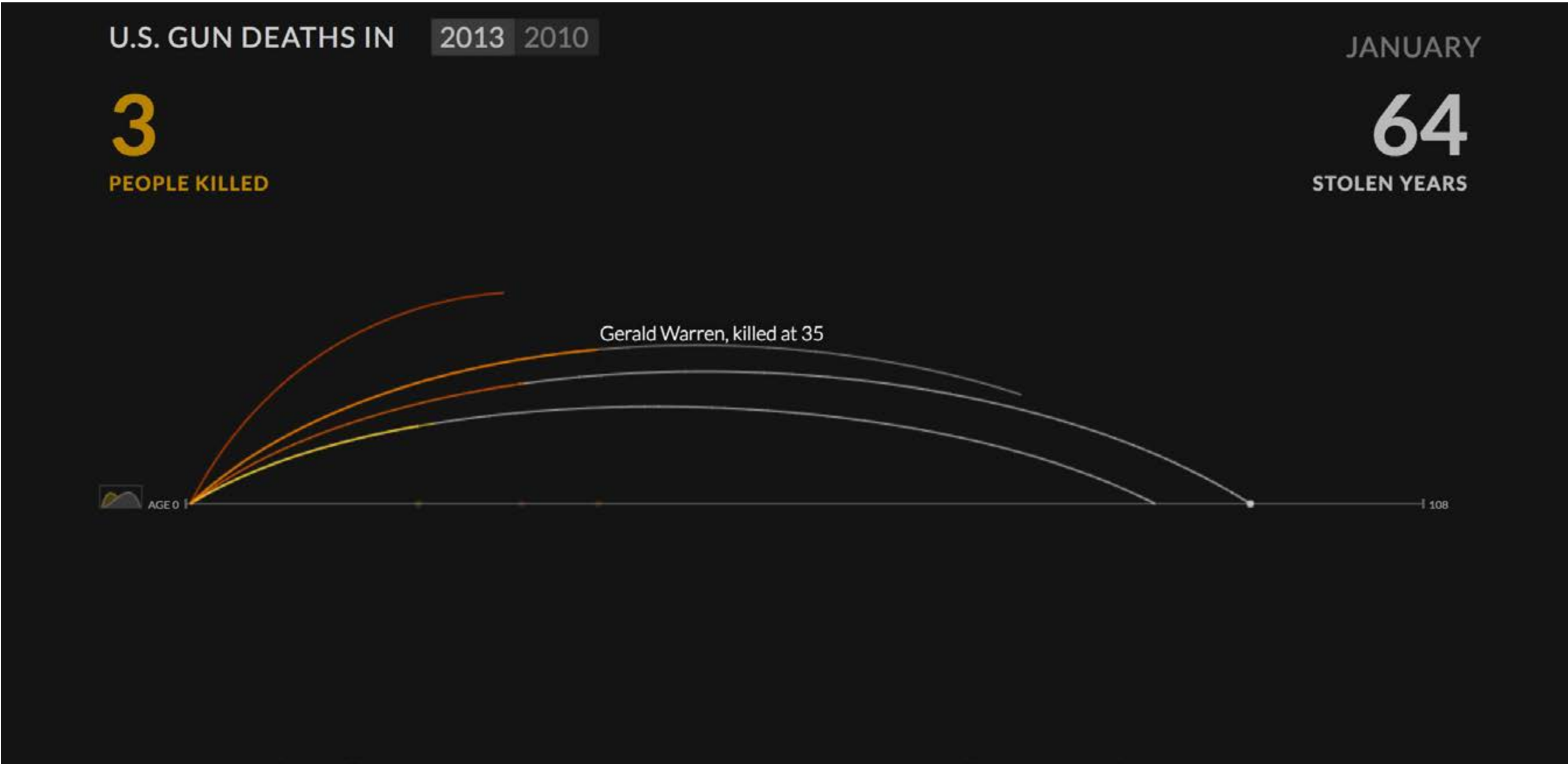
Show the mass as individuals



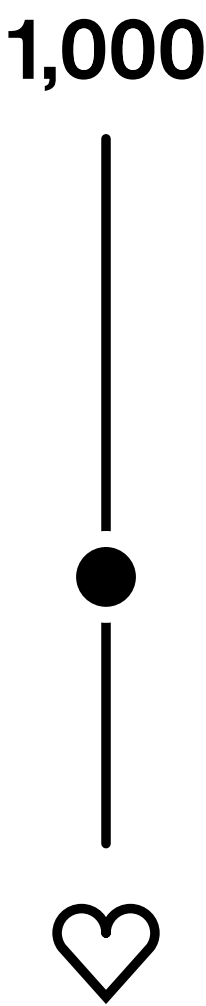
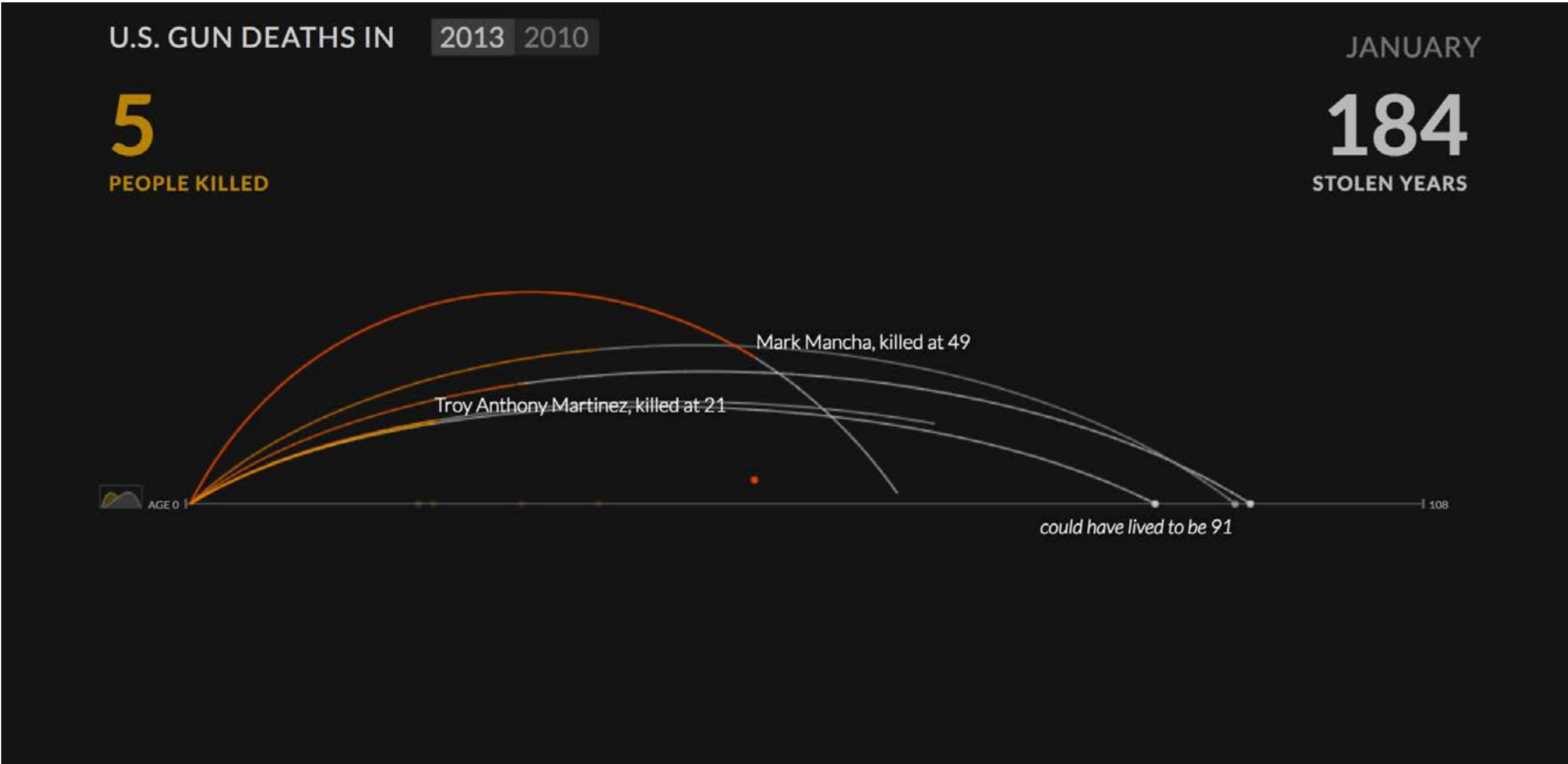
Show the mass as individuals



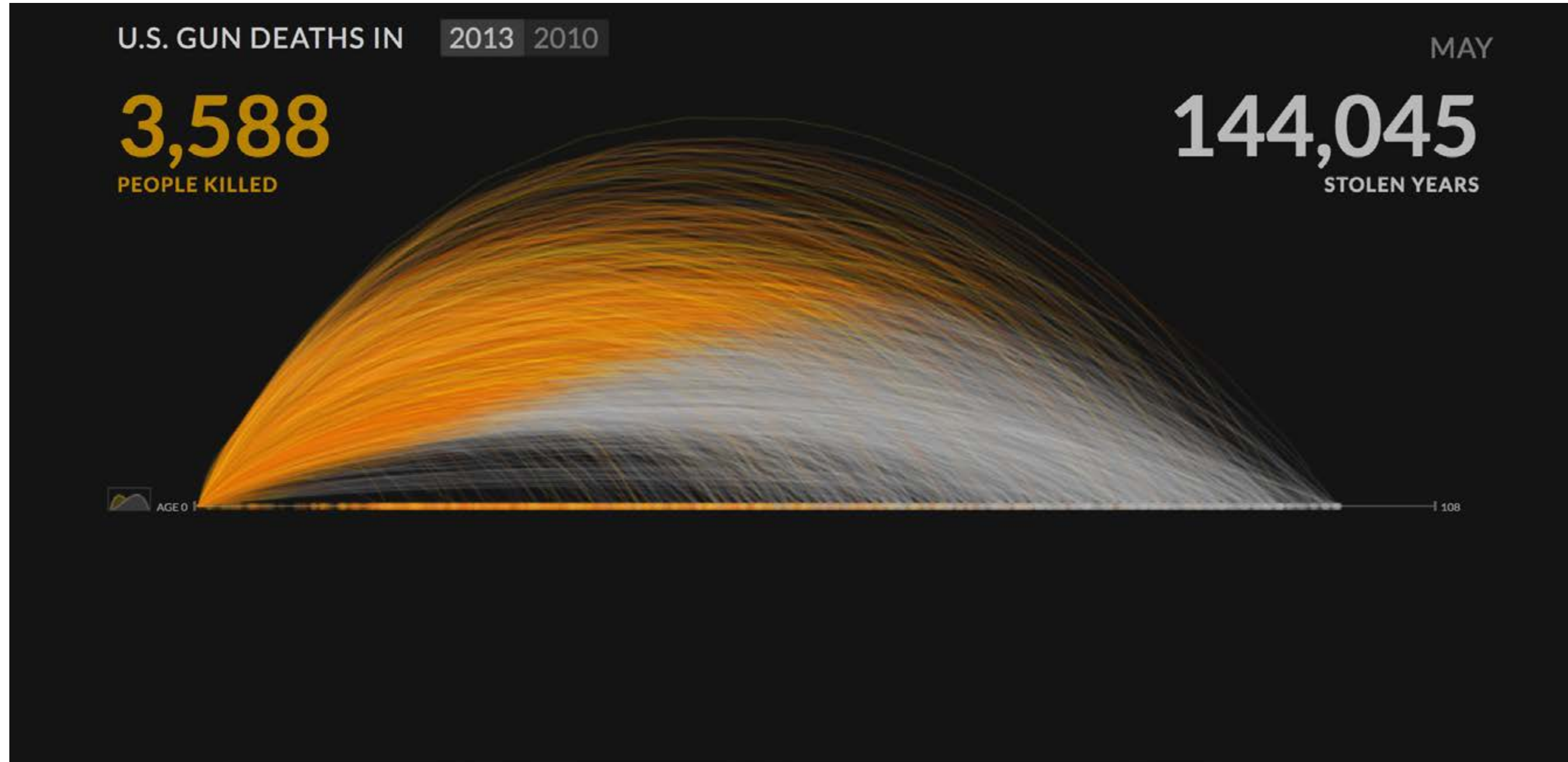
Show the mass as individuals



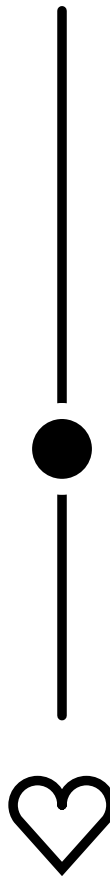
Show the mass as individuals



Show the mass as individuals



1,000



Show the mass as individuals

**“There were not 6 million
jews murdered [during the
holocaust]; there was one
murder, six million times”**

– Abel Hertzberg

1,000



Show the mass as individuals

Roman Opalka

5607249

1,000



Show the mass as individuals

Roman Opalka



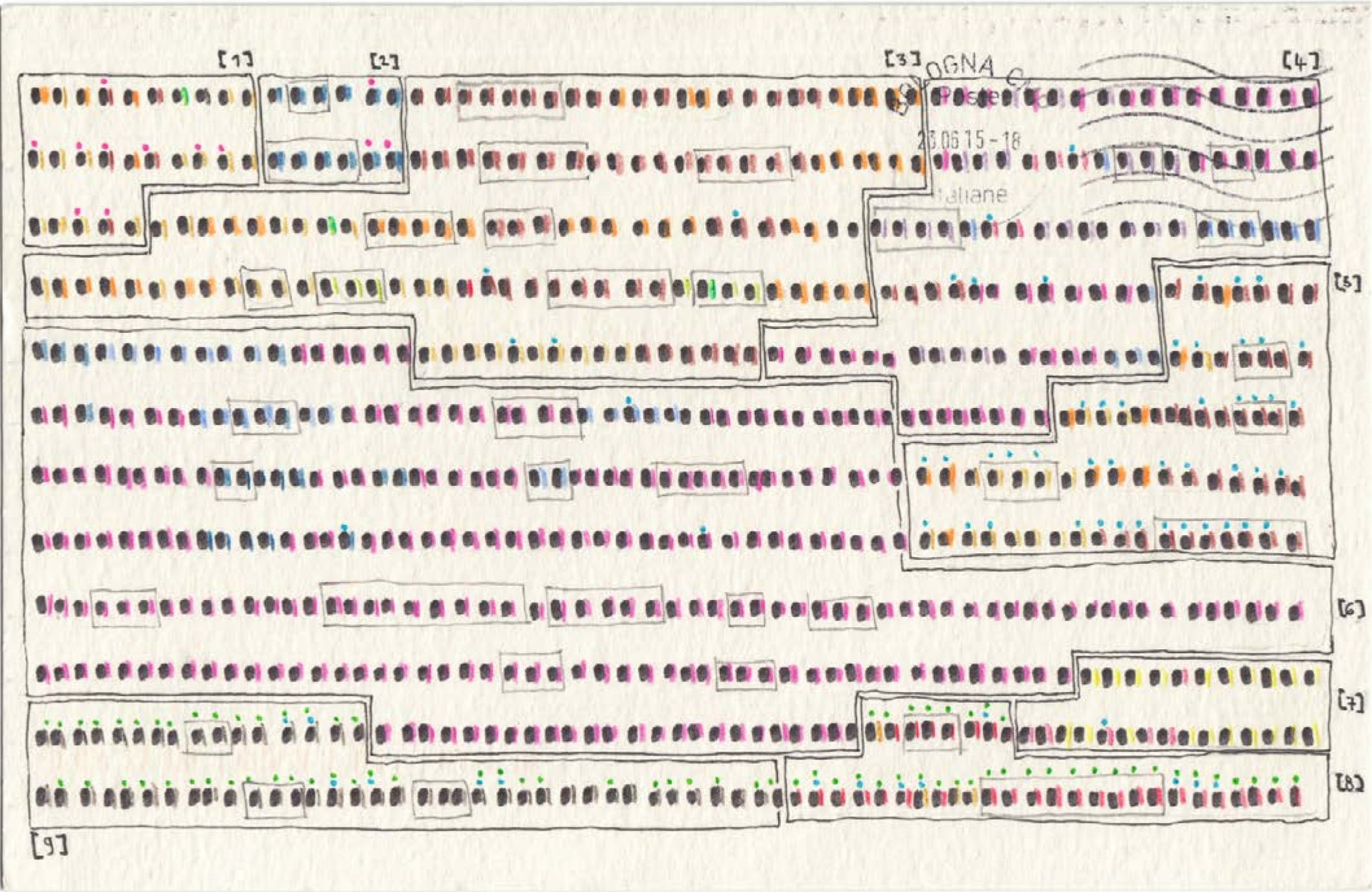
1,000



@LISACROST

Show the mass as individuals

Dear Data

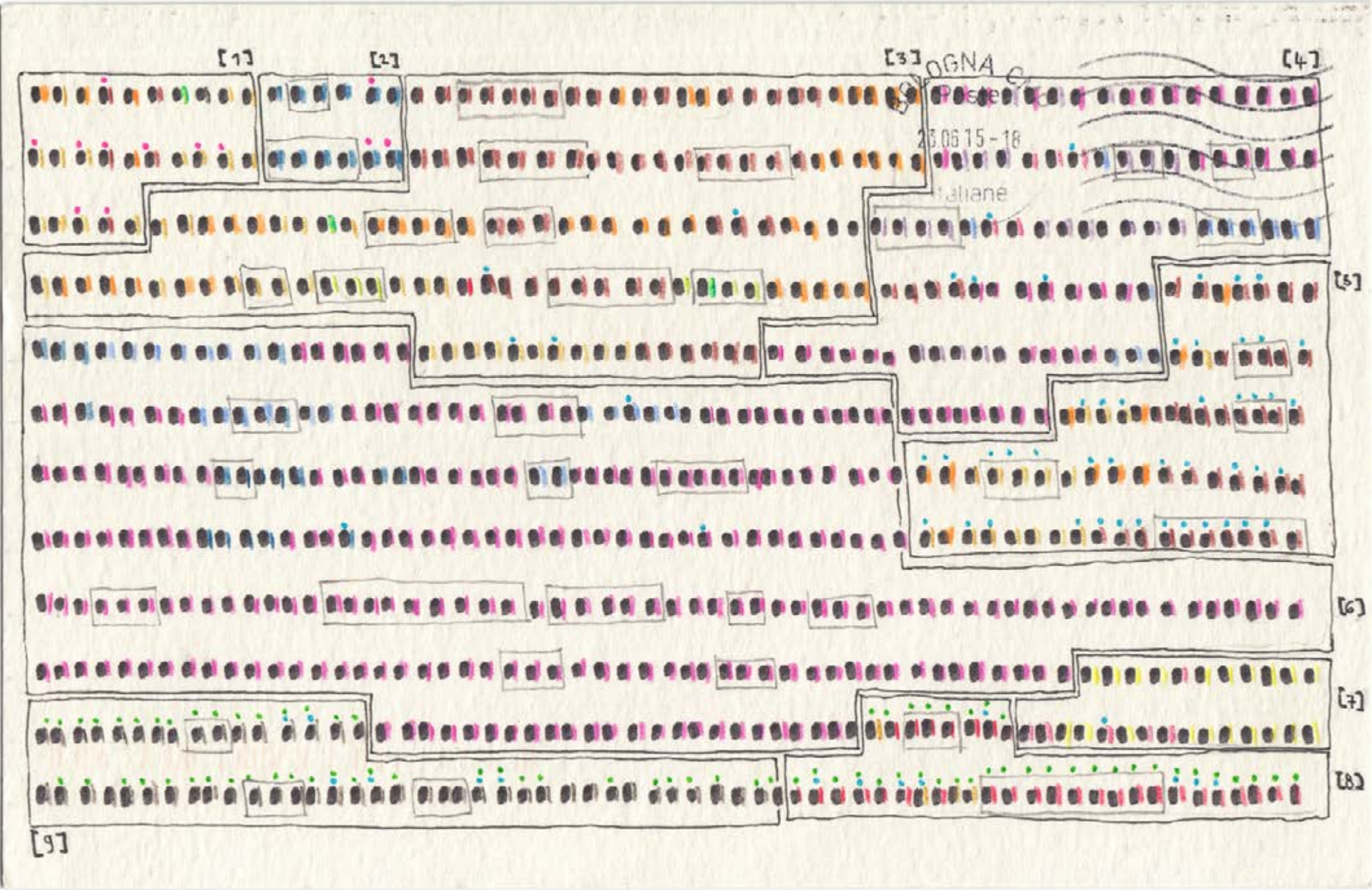


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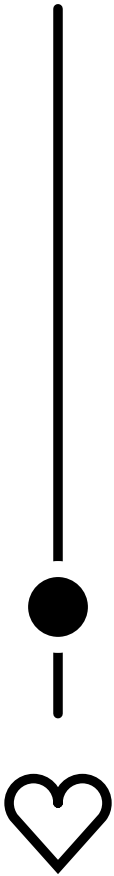


Show the mass as individuals

Giorgia Lupi



1,000



Show the mass as individuals

Giorgia Lupi

DATA
HUMANISM

~~SMALL~~ ~~big~~ data
data ~~bandwidth~~ **QUALITY**
~~IMPERFECT~~ ~~infallible~~ data
~~SUBJECTIVE~~ ~~impartial~~ data
~~INSPIRING~~ ~~descriptive~~ data
~~SERENDIPITOUS~~ ~~predictive~~ data
data ~~conventions~~ **POSSIBILITIES**
data to ~~simplify~~ complexity / **DEPICT**
data ~~processing~~ **DRAWING**
data driven design
~~SPEND~~ ~~save~~ time with data
data is ~~numbers~~ **PEOPLE**
data will make us more ~~efficient~~ **HUMAN.**

@giorgialupi

1,000



1,000



**1. Why feelings are good
& why we don't have them**

**2. Why we should make
feels with data vis.**

**3. How to make feels
with data vis.**

1. Why feelings are good & why we don't have them



How it
should be

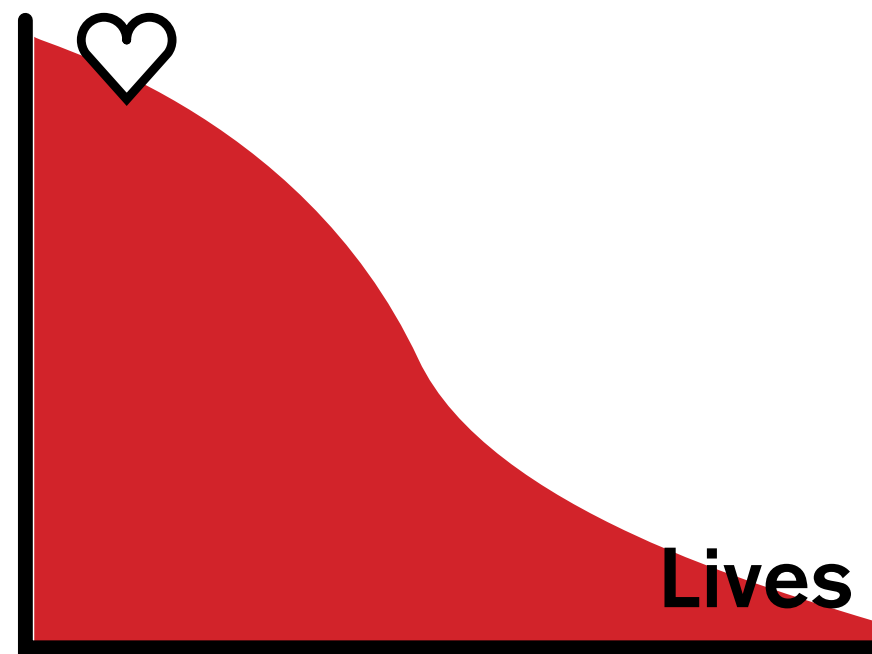


How it is

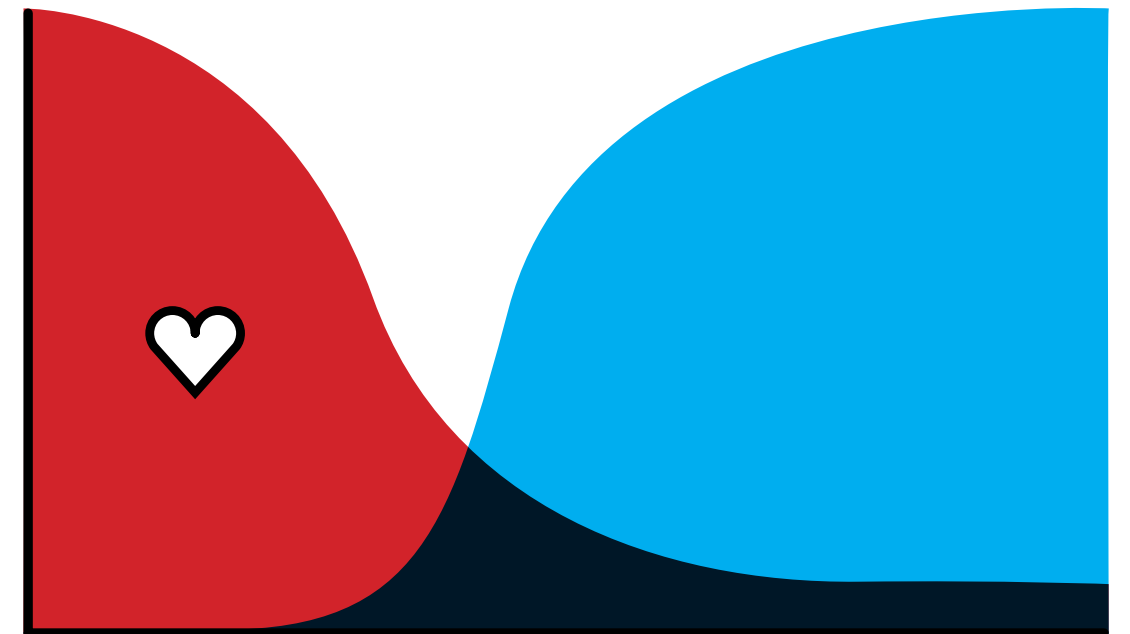
1. Why feelings are good & why we don't have them



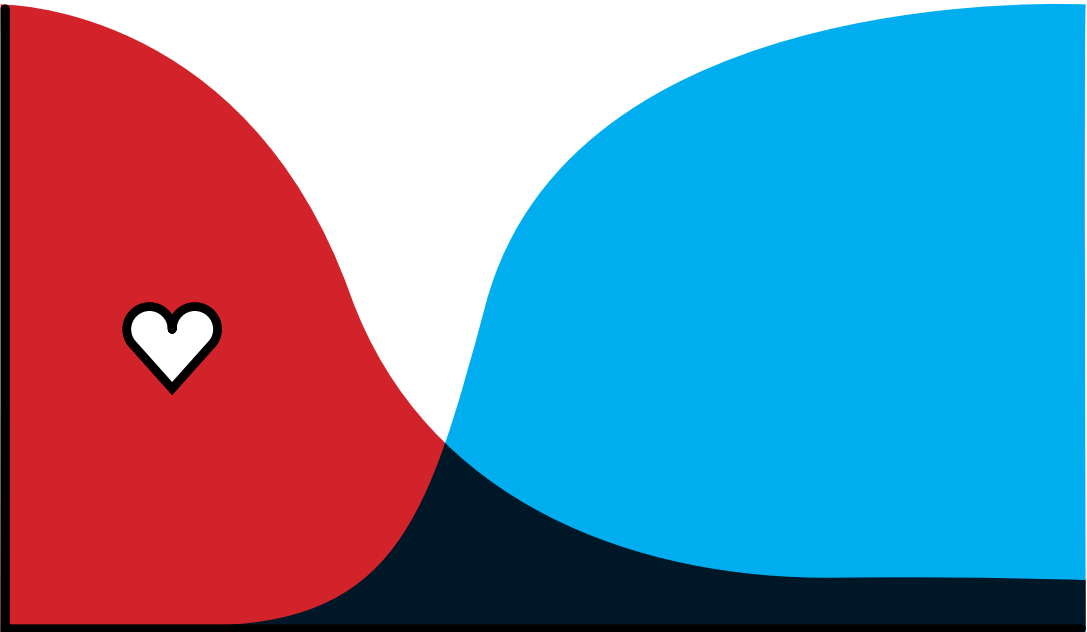
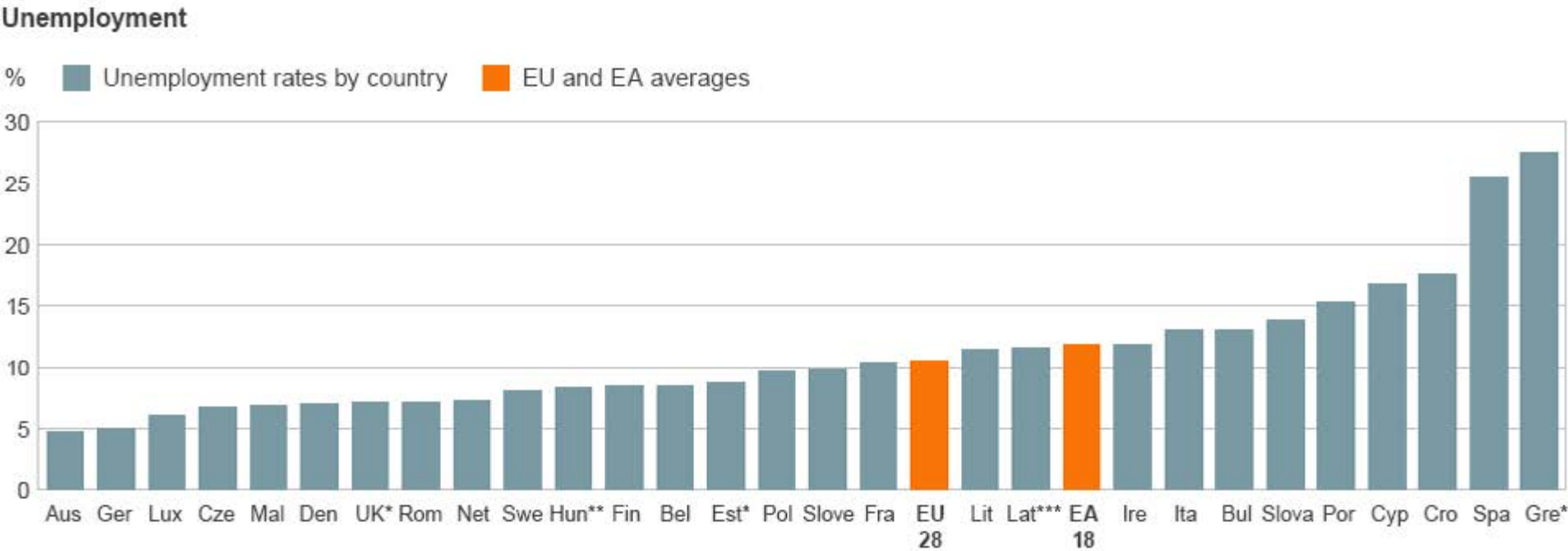
How it
should be



How it is

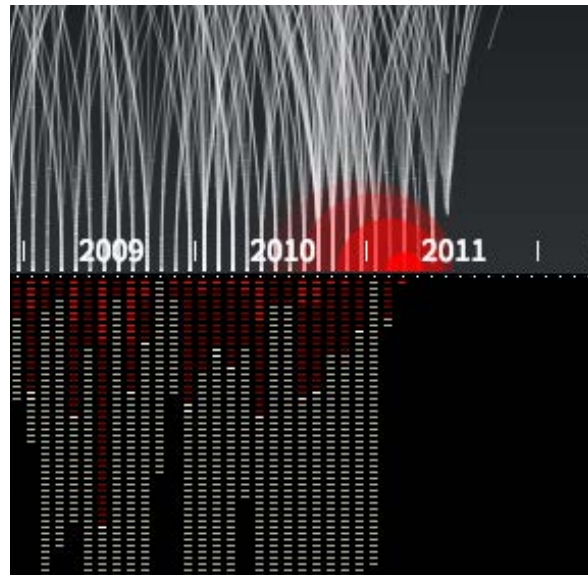


2. Why we should make feels with data vis.



3. How to make feels with data vis.

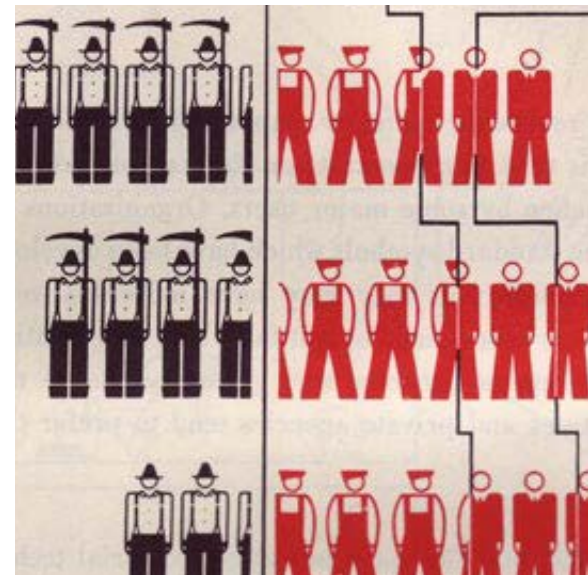
Make use of colors



Zoom into one dot



Show what you're talking about



Show what the data would mean for your experience



Show the mass as individuals



Thank you!

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@lisacrost

1,000



@LISACROST

Thank you!

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1,000



@LISACROST

**1. Why feelings are good
& why we don't have them**

**2. Why we should make
feels with data vis.**

**3. How to make feels
with data vis.**

1. Why feelings are good
& why we don't have them

2. Why we should make
feels with data vis.

3. How to make feels
with data vis.

**4. How to make change
with feels.**

Thank you!

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