

**Mo data,
Mo problems**

Christopher Cannon
Bloomberg Visual Data

Bloomberg

DOW
VALUE **10493.58** % CHANGE **-0.46** LAST UPDATED **12:48**



100,000 data feeds

24,000+ companies covered around the world

15,000+ employees worldwide

2,400 journalists

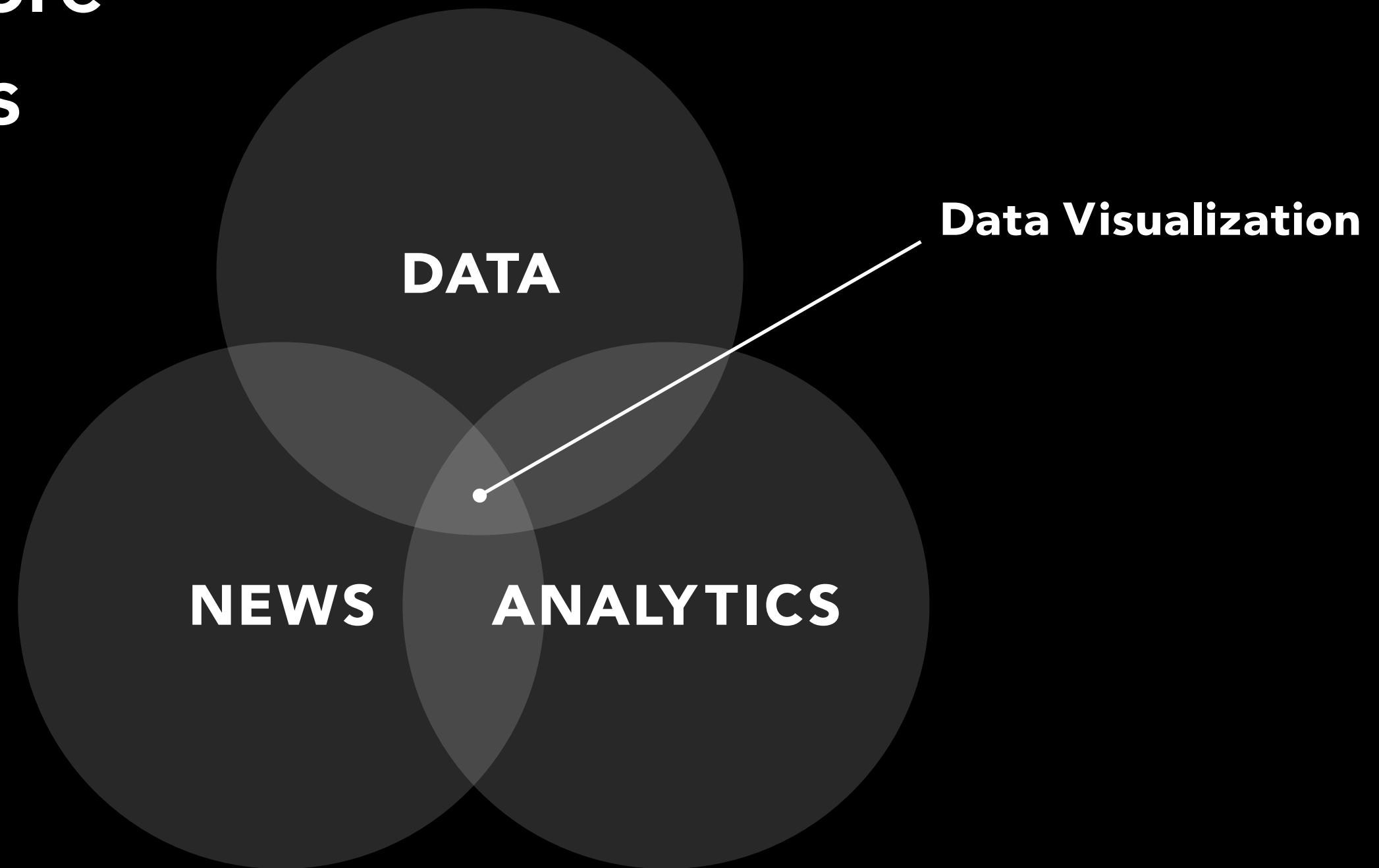
192 news bureaus in **72** countries

Bloomberg Businessweek

Bloomberg Markets

Bloomberg TV, Radio, Web, Mobile, Terminal

Bloomberg core competencies



Key Bloomberg tenets

Data-driven journalism

Accuracy through transparency

Managing complexity

First, fastest and final

What exactly is data visualization?

Technology

Ability to slice and dice
large data sets

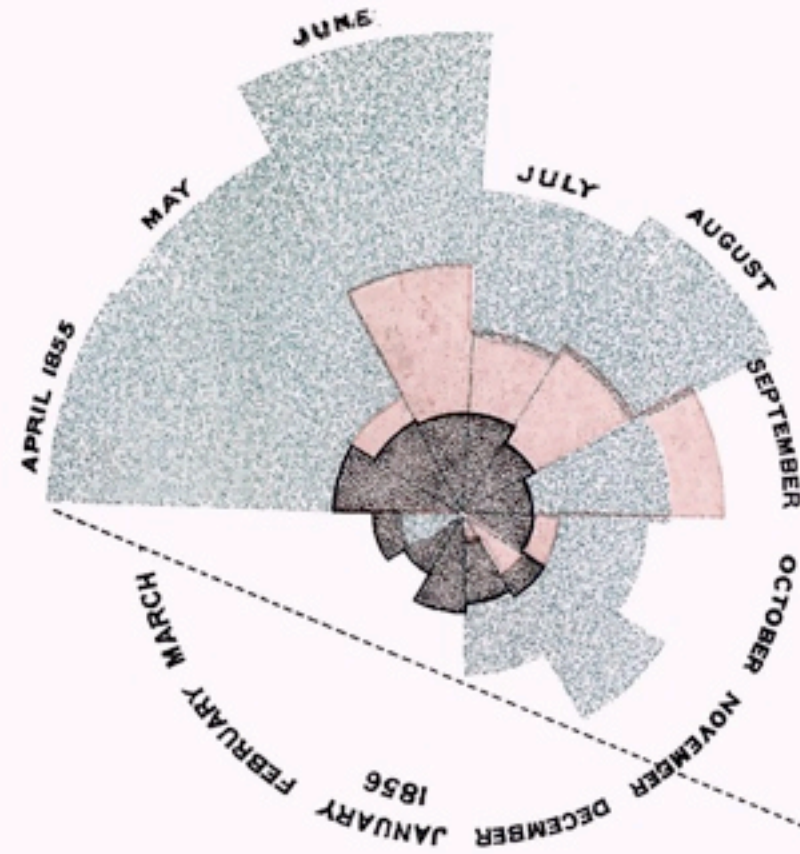


Human

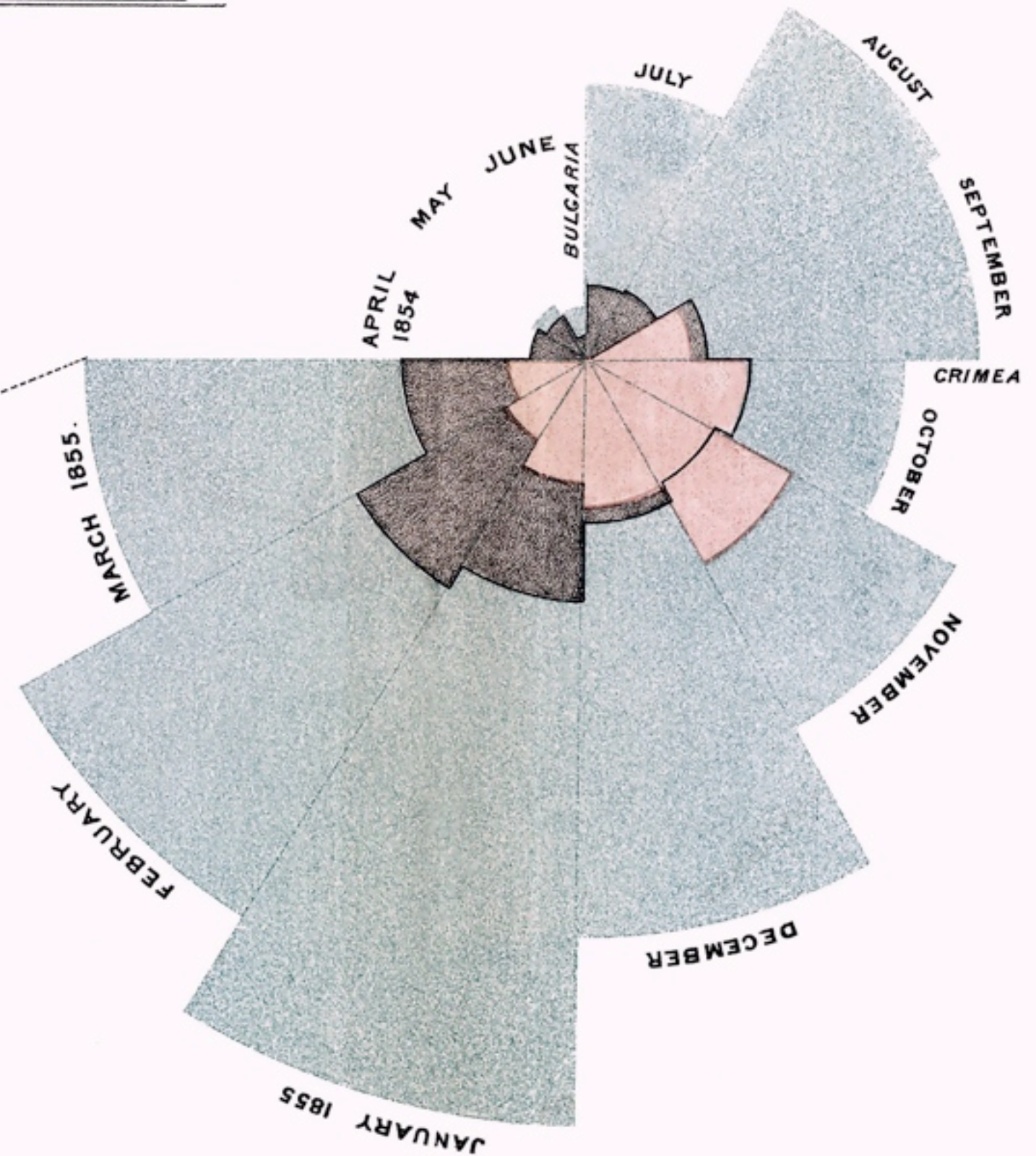
Ability to find patterns,
stories, insight

DIAGRAM OF THE CAUSES OF MORTALITY IN THE ARMY IN THE EAST.

2.
APRIL 1855 to MARCH 1856.



1.
APRIL 1854 to MARCH 1855.



The Areas of the blue, red, & black wedges are each measured from the centre as the common vertex.

The blue wedges measured from the centre of the circle represent area for area the deaths from Preventible or Mitigable Zymotic diseases; the red wedges measured from the centre the deaths from wounds; & the black wedges measured from the centre the deaths from all other causes.

The black line across the red triangle in Nov^r 1854 marks the boundary of the deaths from all other causes during the month.

In October 1854, & April 1855, the black area coincides with the red; in January & February 1856, the blue coincides with the black.

The entire areas may be compared by following the blue, the red & the black lines enclosing them.

Carte Figurative des pertes successives en hommes de l'Armée Française dans la campagne de Russie 1812-1813.

Dressée par M. Minard, Inspecteur Général des Ponts et Chaussées en retraite. Paris, le 20 Novembre 1869.

Les nombres d'hommes présents sont représentés par les largeurs des zones colorées à raison d'un millimètre pour dix mille hommes; ils sont de plus écrits en travers des zones. Le rouge désigne les hommes qui entrent en Russie, le noir ceux qui en sortent. — Les renseignements qui ont servi à dresser la carte ont été puisés dans les ouvrages de M. M. Thiers, de Ségur, de Fezensac, de Chambray et le journal inédit de Jacob, pharmacien de l'Armée depuis le 28 Octobre. Pour mieux faire juger à l'œil la diminution de l'armée, j'ai supposé que les corps du Prince Jérôme et du Maréchal Davout qui avaient été détachés sur Minsk et Mohilow et qui rejoignent vers Orscha et Witebsk, avaient toujours marché avec l'armée.

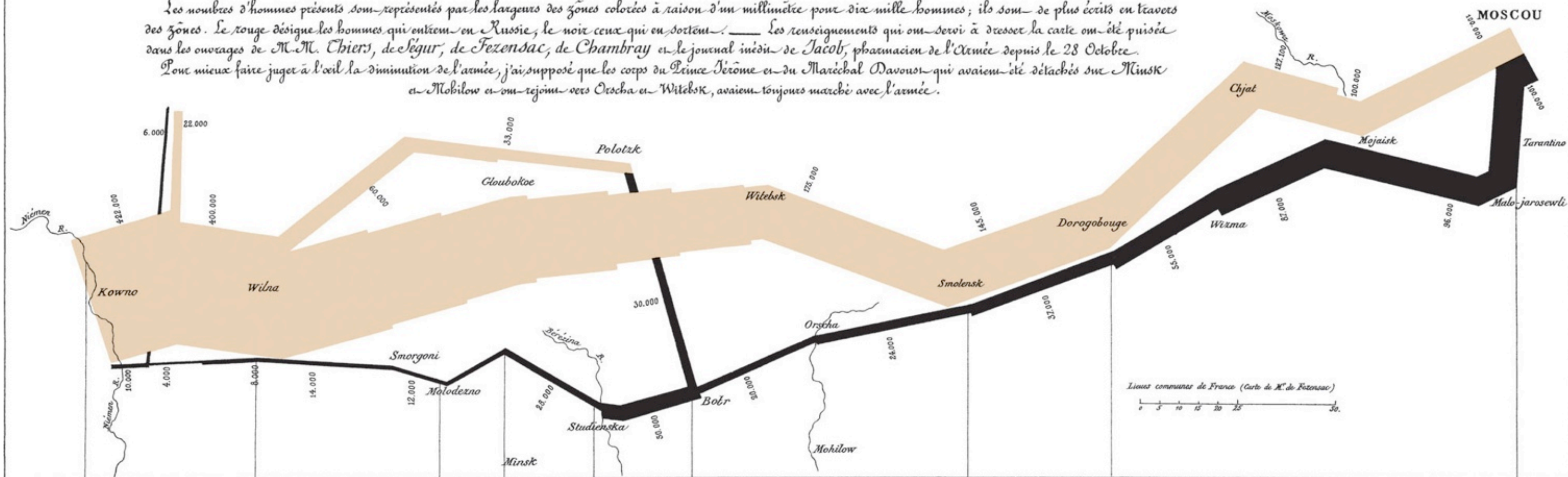
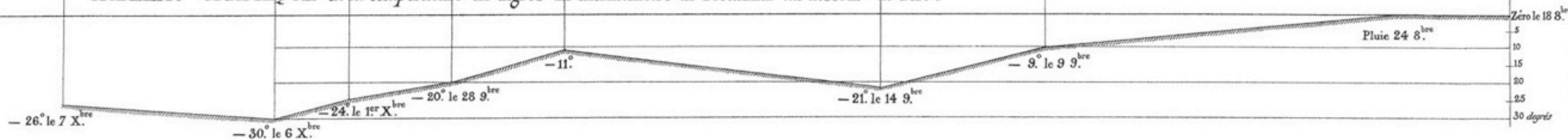


TABLEAU GRAPHIQUE de la température en degrés du thermomètre de Réaumur au dessous de zéro.

Les Cosaques passent au galop le Niémen gelé.



Data Visualizations

Explore specific datasets

Less edited presentation

Objective, invites analysis

Tend to be interactive

Cover changing time period

Infographics

Explain a specific story

Presented within context

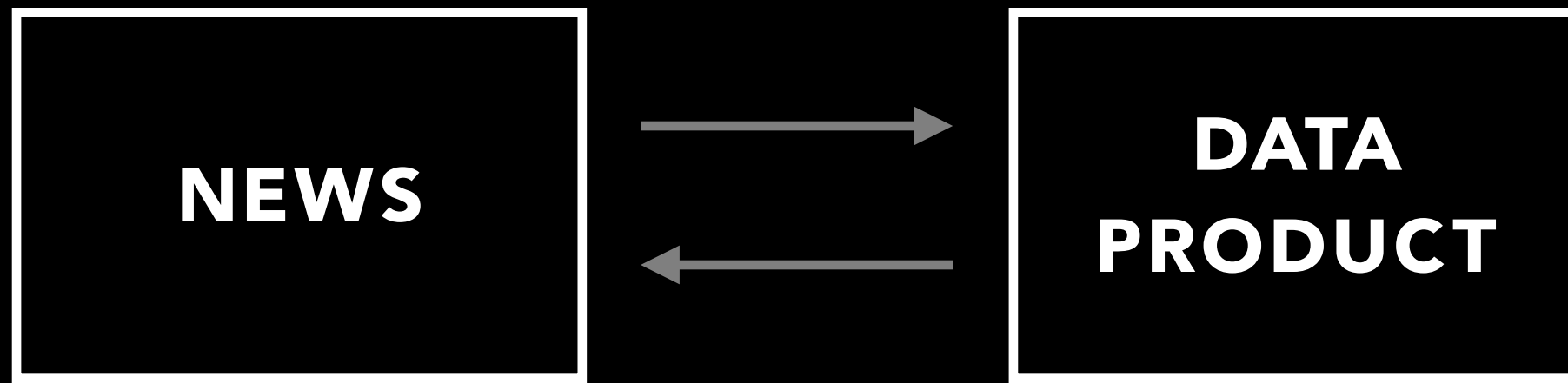
Subjective, has point of view

Tend to be static

Cover a finite time period

Just because you have data,
doesn't mean you should use it.

Connecting data visualizations with editorial content



Data visualizations have historically provided two distinct purposes for two distinct audiences... to either provide **explanation** for the uninitiated or to guide **exploration** for the expert.

Explanation

Editorial article

Smaller set of data

Fixed data snapshot

Engaging but limited

Exploration

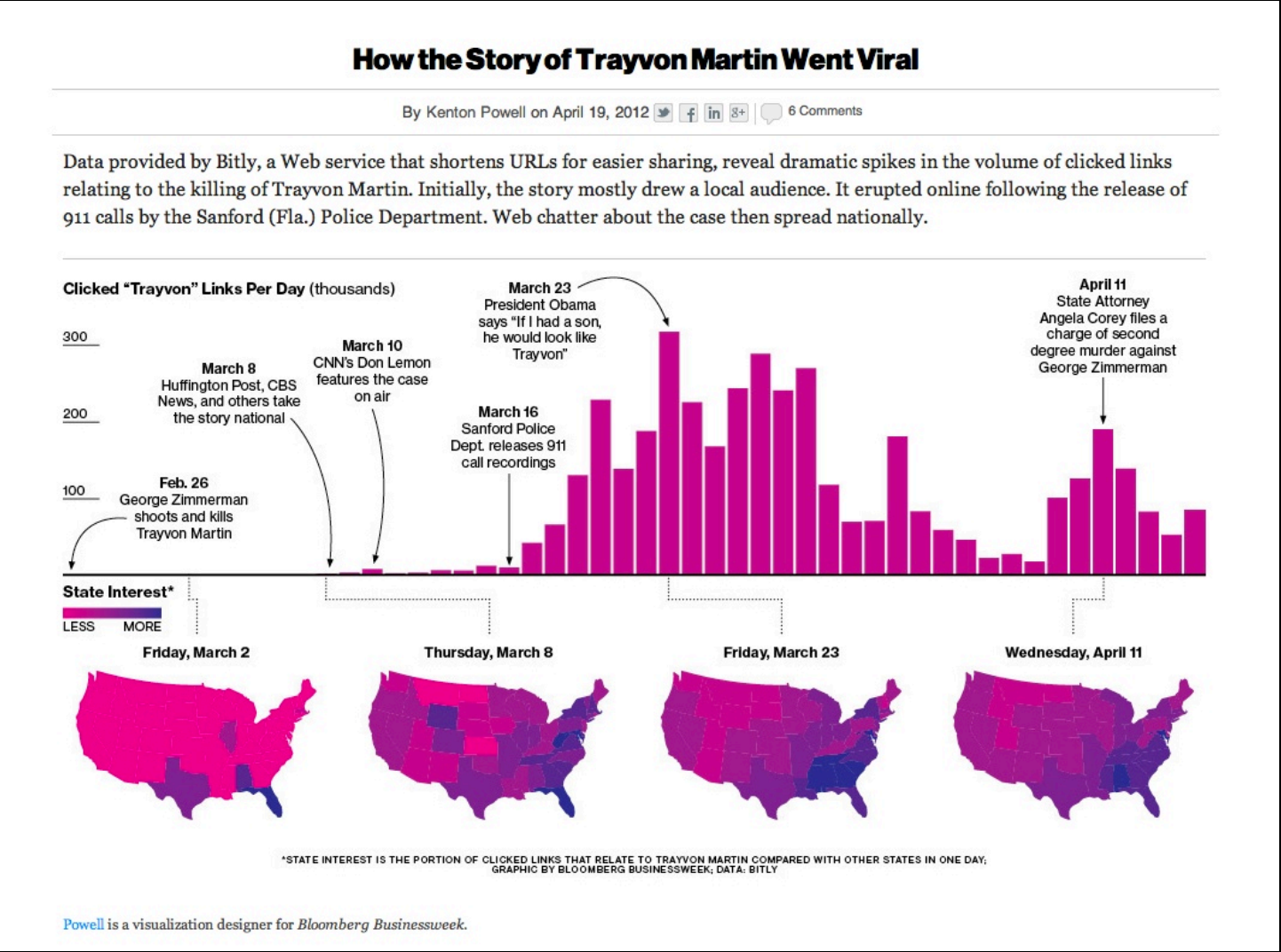
Software product

Larger set of data

Open data stream

Powerful but overwhelming

explanation

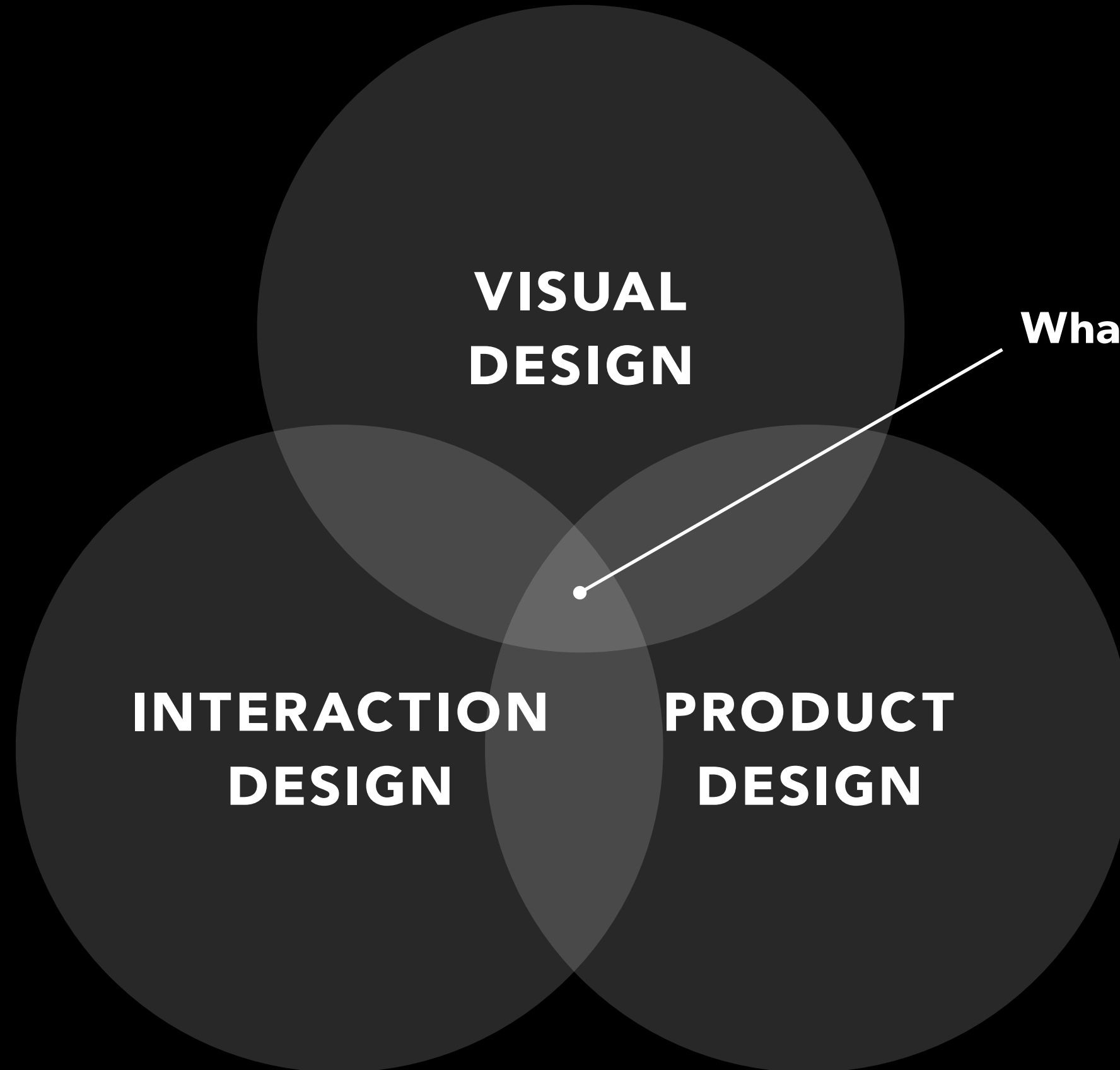


exploration



The ideal data visualization solution is to offer both explanation and exploration as two ends of a data visualization continuum.

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**VISUAL
DESIGN**

**INTERACTION
DESIGN**

**PRODUCT
DESIGN**

What I do

A Bloomberg Visual Data Product is an interactive visualization of a large dataset within a specific domain such as housing, unemployment, or gas prices.

They are automatically updated annually, quarterly, monthly, weekly, or daily, depending on the data, and are designed to be an online destination for domain experts as well as engaged consumers.

Bloomberg news articles link to curated views of these data products, which in turn link back to other news articles.

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Each product generates unique URLs to capture these curated views.

Visual Data products offer transparency of data by providing their sources, methodology and update schedules.

Updatable

Stays fresh and provides a reason to return

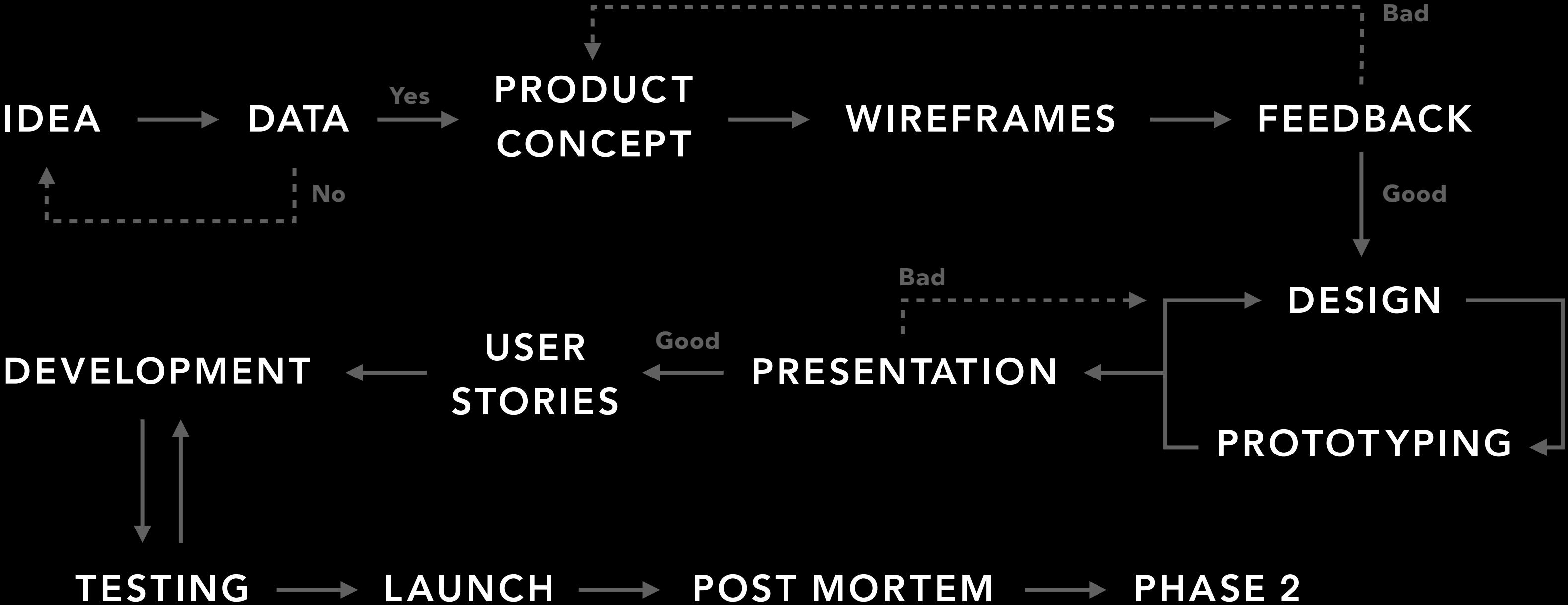
Scalable

Can accommodate additional datasets or features in the future

Editorially relevant

Supports larger, ongoing news stories

Product lifecycle



State-by-State

State-by-State is the premier data product from Visual Data, designed to be an online destination for visualizing economic and political data about the United States.

<http://www.bloomberg.com/visual-data/state-by-state>

Over 40 datasets

Economic Health Index

Unemployment Rate

Union Membership

Workforce by Sector

RealClearPolitics Polling

Presidential Margin of Victory

Voting History

Median Household Income

Households Receiving Food Stamps

Households Receiving Public Assistance

Uninsured Rate

Medicare Cost Per Enrollee

Homeownership Rate

Median Home Value

Total Bank Deposits (per capita)

Mortgage Delinquency

Auto Delinquency

Credit Card Debt Delinquency

Oil Production

Natural Gas Production

Renewable Energy Production

Demographics: Age

Demographics: Race

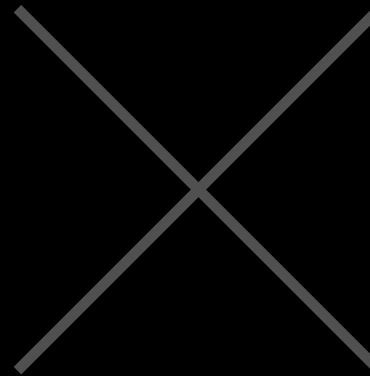
Demographics: Education Level

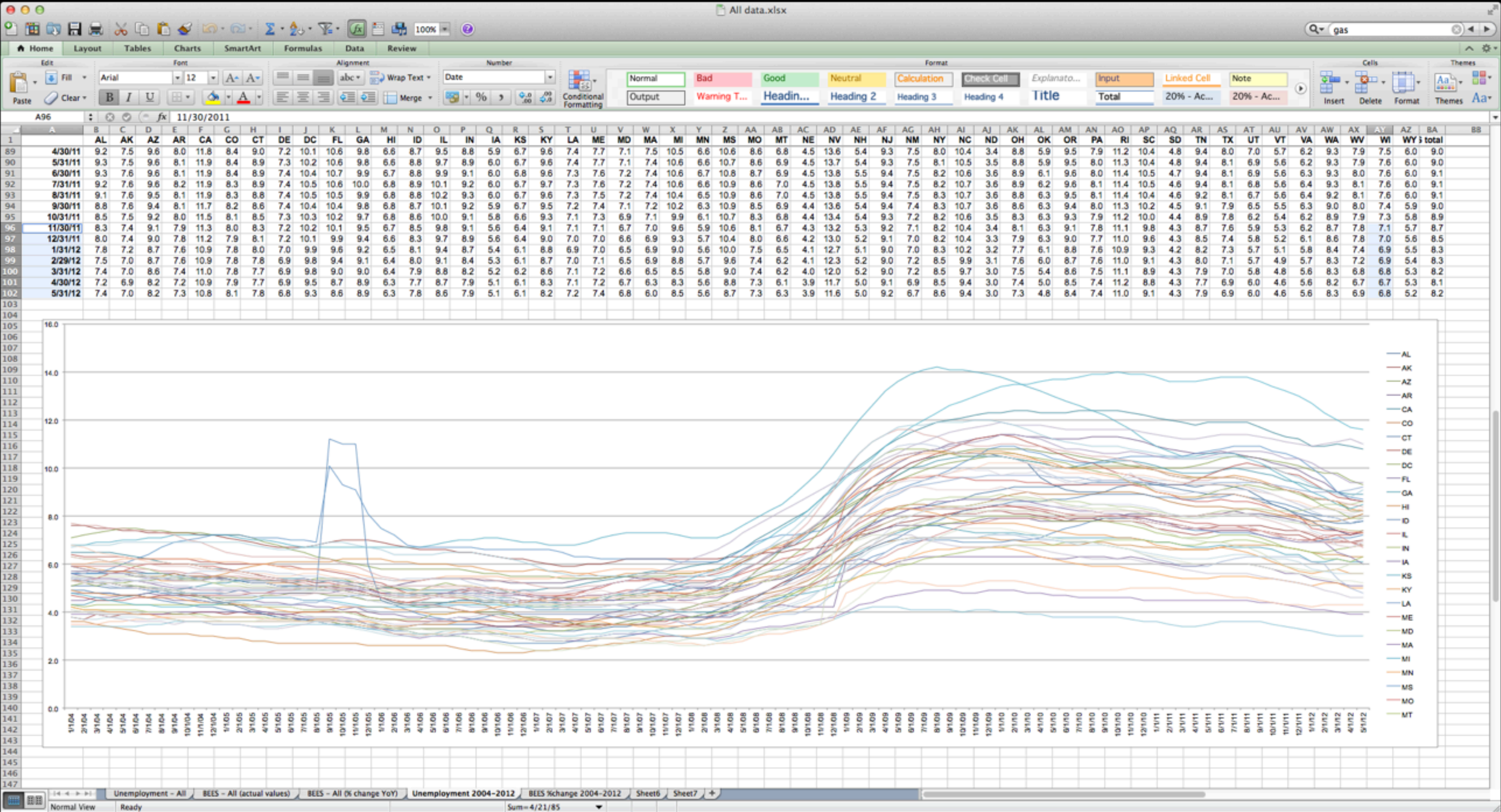
**CHOOSE
DATASET(S)**

**SELECT
STATE(S)**

**CHANGE
VIEW**

**ADJUST
TIME PERIOD**





About

Bloomberg Interactive Insights » State-by-State

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April Unemployment Numbers Show Swing States' Economies Improving

JUNE 22, 2012 5:36 PM ET | [RELATED STORY](#)

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Voting History and BEES Index and Unemployment Rate for All States »

Actual values ▾

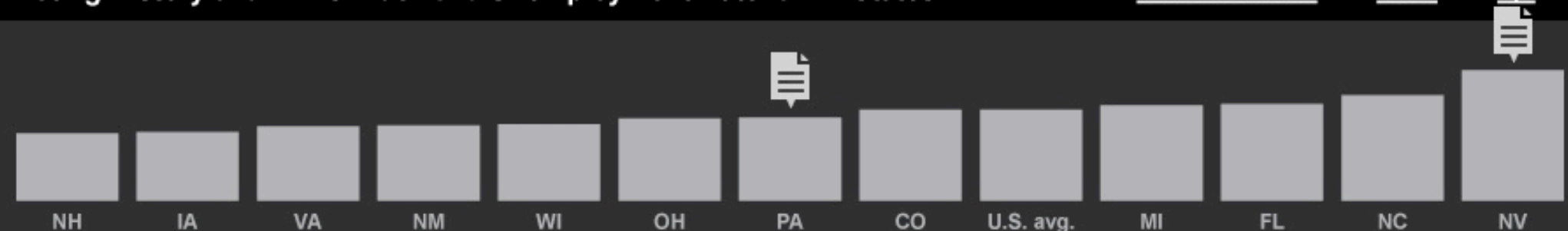
2012 ▾

Q2 ▾

Sort



Show Map



Unemployment rate +



BEES Index



Median Income

Bloomberg Visual Data

State-by-State: Bloomberg's data destination for the economic health and political status of the U.S.



All states

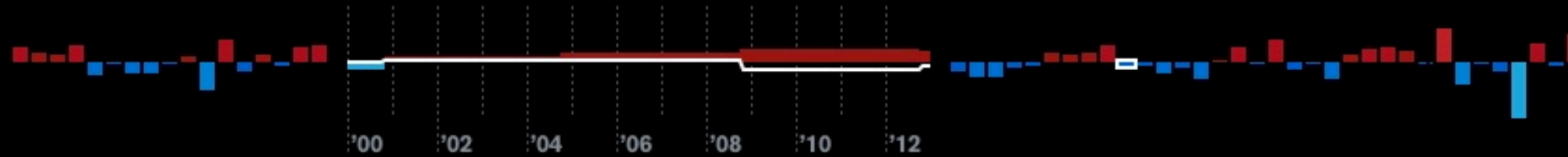


Actual values



November 2012

Louisiana



Louisiana



'00 '02 '04 '06 '08 '10 '12

#51 NEVADA



Unemployment Rate **11.5%** in NV



+ Add more data

Bloomberg Billionaires Index

The Billionaires Index visualizes a daily ranking of the world's richest people as reported by a team of Bloomberg journalists. It is a dynamic measure of these individuals based on changes in markets, the economy and personal assets.

<http://www.bloomberg.com/billionaires>

Bloomberg Billionaires Index News – Bloomberg

+

B

http://topics.bloomberg.com/bloomberg-billionaires-index/

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VIDEO

RADIO

Bloomberg Billionaires Index

Today's ranking of the world's richest people

NAME	EST. NET WORTH	CTRY	\$ CHG DAILY	% CHG YTD
1. Carlos Slim Helú	\$ 75.0 billion	MEX	\$ 491.5 M	21.3
2. William "Bill" Henry Gates III	\$ 63.7 billion	USA	- \$ 381.3 M	14.4
3. Amancio Ortega Gaona	\$ 52.4 billion	SPN	- \$ 533.8 M	48.6
4. Warren E. Buffett	\$ 47.3 billion	USA	\$ 2.5 M	10.7
5. Ingvar Kamprad	\$ 42.8 billion	SWE	- \$ 280.0 M	24.3
6. Charles De Ganahl Koch	\$ 37.8 billion	USA	- \$ 78.6 M	11.8
7. David Hamilton Koch	\$ 37.8 billion	USA	- \$ 78.6 M	11.8
8. Lawrence "Larry" Joseph Ellison	\$ 36.4 billion	USA	- \$ 599.1 M	10.5
9. Christy R. Walton	\$ 30.2 billion	USA	- \$ 16.2 M	20.1
10. Jim C. Walton	\$ 28.9 billion	USA	- \$ 51.6 M	23.2

Bloomberg Billionaires Videos

BIGGEST BILLIONAIRE MOVERS

Which Twelve Billionaires Had a Bad Day?

Meet Abby Johnson, America's Sixth Richest Woman

BIGGEST BILLIONAIRE MOVERS

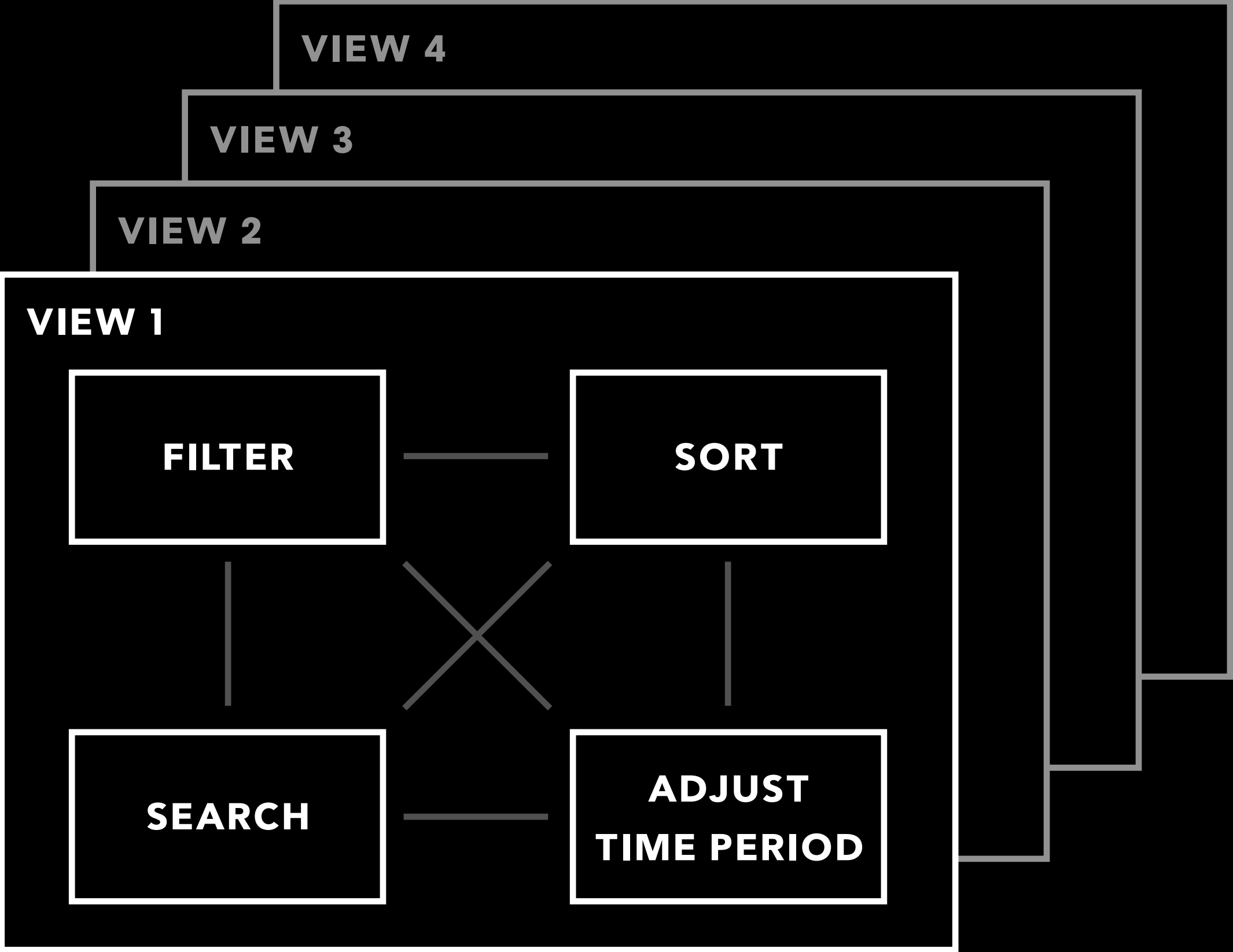
Johnson Billionaires Found in Fidelity Fund

Who Are the Three New Billionaires for the

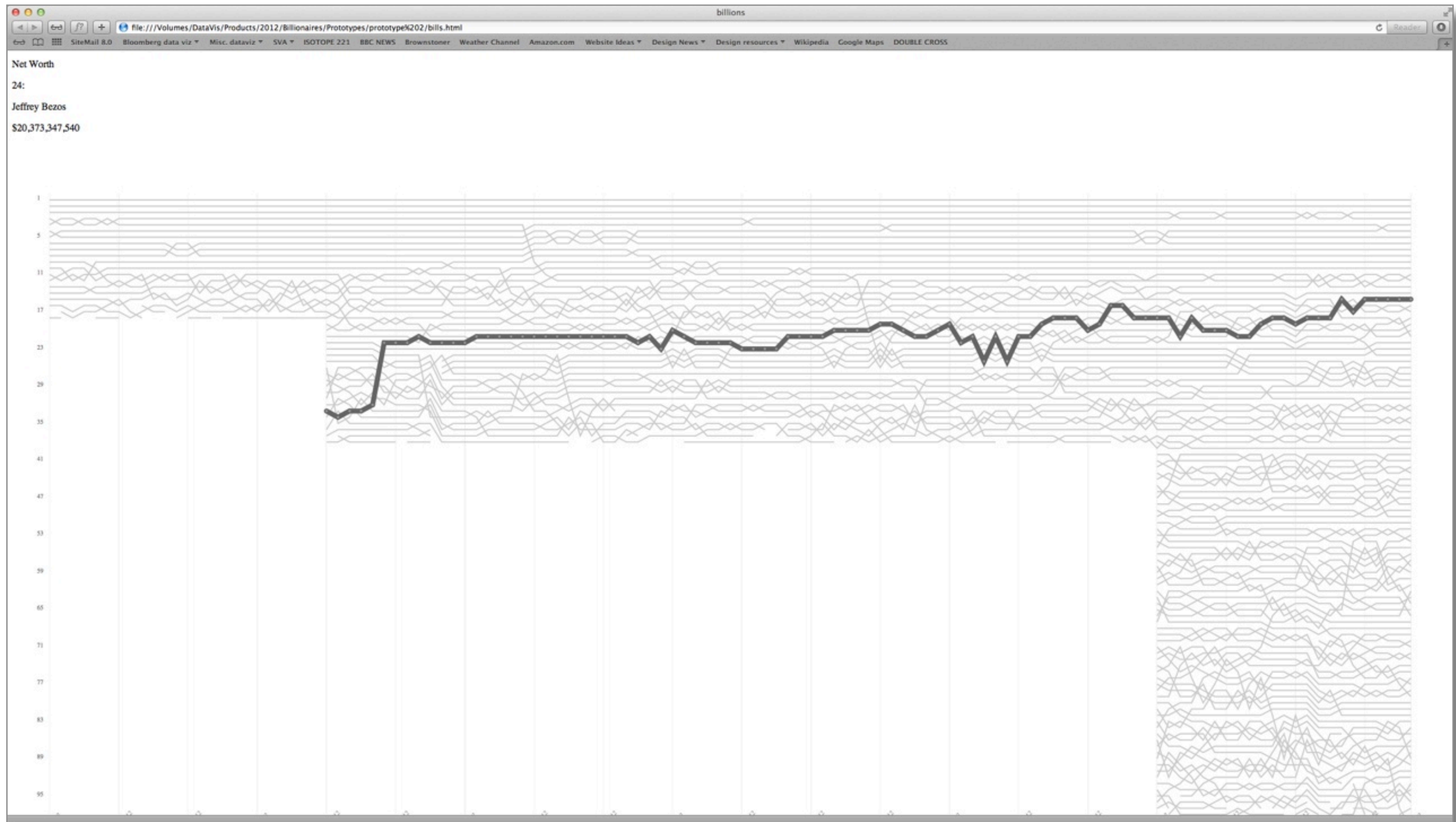
Over 30 datasets

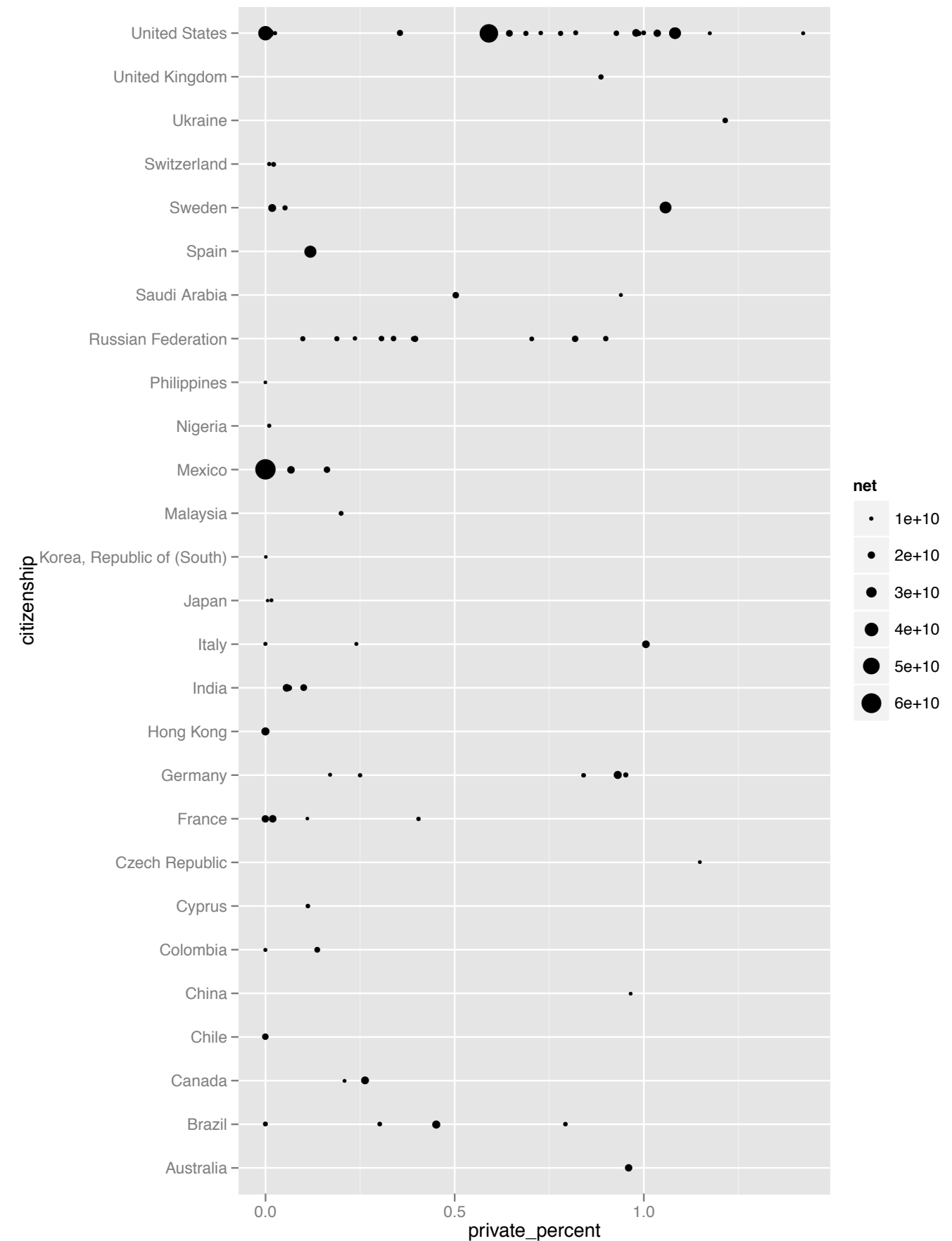
Rank
Current Estimated Net Worth
Net Worth \$ change Yesterday
Net Worth \$ change YTD
Net Worth % change Yesterday
Net Worth % change YTD
Source of Wealth
Confidence Rating
Citizenship
Industry
News
Net Worth Analysis
Portfolio stocks
Methodologies
Possessions

Total Cash Assets (as % of Net Worth)
Total Public Assets (as % of Net Worth)
Total Private Assets (as % of Net Worth)
Total Liabilities (as % of Net Worth)
Full Name
Common Name
Birth Date
Age
Gender
School Name
Degree / Field of Study
Year Graduated
Marital Status
Number of Children
Milestones



BA4		= (AX4-\$AX\$2)/\$AX\$2																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q			
1	Date	Carlos Slim Helu	% change Yesterday	% change YTD		Bill Gates	Rank	Warren Buffett	Rank	Amancio Ortega	Rank	Ingvar Kamprad	Rank	Larry Ellison	Rank	Charles Koch	Rank			
2	3/9/12	\$ 68,083,268,663				\$ 62,463,447,935	2	\$ 44,374,510,448	3	\$ 37,812,612,727	7	\$ 42,930,988,961	4	\$ 38,138,716,055	6	\$ 33,899,145,762	8			
3	3/12/12	\$ 67,914,239,277	-0.2%	-0.2%		\$ 62,433,357,037	2	\$ 44,437,410,453	3	\$ 38,134,454,853	6	\$ 37,867,717,673	5	\$ 33,953,805,751	7	\$ 34,164,935,020	8			
4	3/13/12	\$ 69,348,567,957	2.1%	1.9%		\$ 63,502,477,447	2	\$ 45,174,568,191	3	\$ 38,444,323,714	6	\$ 43,224,111,534	5	\$ 38,129,181,935	7	\$ 34,933,871,482	8			
5	3/14/12	\$ 68,160,387,320	-1.7%	0.1%		\$ 63,431,102,885	2	\$ 45,111,660,496	3	\$ 38,677,023,609	6	\$ 43,494,959,760	4	\$ 37,771,336,291	7	\$ 34,979,953,419	8			
6	3/15/12	\$ 69,278,861,734	1.6%	1.8%		\$ 63,734,685,748	2	\$ 45,452,237,443	3	\$ 39,009,132,155	6	\$ 43,890,371,693	4	\$ 37,876,371,483	7	\$ 35,076,499,650	8			
7	3/16/12	\$ 69,454,998,800	0.3%	2.0%		\$ 63,641,169,629	2	\$ 45,511,675,894	3	\$ 39,893,302,992	6	\$ 44,072,670,689	5	\$ 37,876,371,483	7	\$ 34,546,252,973	8			
8	3/19/12	\$ 69,679,226,536	0.3%	2.3%		\$ 63,627,435,512	2	\$ 45,521,148,986	3	\$ 40,235,646,982	6	\$ 44,387,164,285	4	\$ 37,886,503,317	7	\$ 34,503,228,836	8			
9	3/20/12	\$ 69,247,275,063	-0.6%	1.7%		\$ 63,287,880,052	2	\$ 45,546,264,370	3	\$ 40,255,756,771	6	\$ 44,324,002,955	4	\$ 37,886,503,317	7	\$ 34,503,228,836	8			
10	3/21/12	\$ 69,555,180,186	0.4%	2.2%		\$ 63,273,542,019	2	\$ 45,582,837,438	3	\$ 40,439,727,992	6	\$ 44,553,649,073	4	\$ 37,342,526,728	7	\$ 34,457,966,664	8			
11	3/22/12	\$ 68,910,850,059	-0.9%	1.2%		\$ 62,982,091,669	2	\$ 45,284,164,351	3	\$ 40,037,294,161	6	\$ 44,449,925,763	4	\$ 36,474,886,193	7	\$ 34,265,995,691	8			
12	3/23/12	\$ 69,244,601,924	0.5%	1.7%		\$ 63,123,191,274	2	\$ 45,537,783,598	3	\$ 40,195,502,865	6	\$ 44,551,937,676	4	\$ 36,403,590,622	7	\$ 34,365,413,488	8			
13	3/28/12	\$ 70,429,058,507	1.7%	3.4%		\$ 63,460,896,054	2	\$ 45,684,883,603	3	\$ 39,918,151,610	6	\$ 44,731,208,604	4	\$ 37,275,750,309	7	\$ 34,209,621,646	9			
14	3/29/12	\$ 70,358,420,289	-0.1%	3.3%		\$ 63,436,428,845	2	\$ 45,720,206,681	3	\$ 39,904,862,162	6	\$ 44,731,220,786	4	\$ 37,251,841,623	7	\$ 34,209,621,646	9			
15	3/30/12	\$ 70,782,926,967	0.6%	4.0%		\$ 63,787,686,349	2	\$ 45,437,268,205	3	\$ 40,557,626,327	6	\$ 44,842,236,801	4	\$ 37,106,700,346	7	\$ 34,314,899,042	8			
16	4/2/12	\$ 71,133,395,806	0.5%	4.5%		\$ 64,277,199,793	2	\$ 45,732,864,384	3	\$ 41,193,132,371	6	\$ 44,473,388,225	4	\$ 37,502,712,178	7	\$ 34,557,588,337	8			
17	4/3/12	\$ 70,968,767,030	-0.2%	4.2%		\$ 63,892,042,360	2	\$ 45,607,418,219	3	\$ 40,643,027,842	6	\$ 44,066,927,829	4	\$ 37,358,627,404	7	\$ 34,615,629,374	8			
18	4/4/12	\$ 69,664,830,661	-1.6%	2.3%		\$ 63,031,223,925	2	\$ 45,382,152,817	3	\$ 39,365,006,570	6	\$ 43,555,640,539	4	\$ 37,081,928,531	7	\$ 34,479,448,188	8			
19	4/5/12	\$ 69,239,270,897	-0.6%	1.7%		\$ 63,229,580,406	2	\$ 45,194,241,273	3	\$ 39,375,903,506	6	\$ 43,470,502,142	4	\$ 37,528,555,539	7	\$ 34,383,471,156	8			
20	4/9/12	\$ 68,566,432,957	-1.0%	0.7%		\$ 62,502,845,319	2	\$ 44,605,914,308	3	\$ 39,485,680,413	6	\$ 42,702,223,869	4	\$ 37,206,046,166	7	\$ 34,209,766,465	8			
21	4/10/12	\$ 67,066,342,453	-2.2%	-1.5%		\$ 61,249,034,272	2	\$ 44,051,441,192	3	\$ 38,352,367,493	6	\$ 41,701,063,478	4	\$ 36,112,573,488	7	\$ 33,781,654,134	8			
22	4/11/12	\$ 67,004,624,145	-0.1%	-1.6%		\$ 61,616,134,399	2	\$ 44,246,095,051	3	\$ 38,615,682,945	6	\$ 42,378,179,147	4	\$ 35,904,580,201	7	\$ 33,976,944,211	8			
23	4/12/12	\$ 68,785,839,218	2.7%	1.0%		\$ 62,614,938,135	2	\$ 44,779,310,472	3	\$ 39,347,202,660	6	\$ 42,995,140,630	4	\$ 36,543,495,936	7	\$ 34,273,627,218	8			
24	4/13/12	\$ 67,822,440,220	-1.7%	-0.7%		\$ 62,055,444,730	2	\$ 44,121,079,658	3	\$ 37,998,440,217	6	\$ 42,512,555,842	4	\$ 36,314,080,804	7	\$ 34,159,354,265	8			
25	4/17/12	\$ 69,347,827,195	2.6%	1.9%		\$ 63,025,316,734	2	\$ 45,195,568,191	3	\$ 39,391,187,920	6	\$ 43,224,000,388	4	\$ 37,205,960,507	7	\$ 34,446,551,758	8			
26	4/18/12	\$ 68,775,506,327	-0.8%	1.0%		\$ 62,712,438,488	2	\$ 44,622,891,230	3	\$ 38,359,388,575	6	\$ 43,295,325,226	4	\$ 37,033,791,805	7	\$ 34,402,947,213	8			
27	4/23/12	\$ 70,169,597,412	2.0%	3.1%		\$ 62,715,790,477	2	\$ 44,088,706,580	3	\$ 37,822,893,030	6	\$ 42,499,009,014	4	\$ 36,262,002,914	7	\$ 34,208,373,832	8			
28	4/24/12	\$ 71,026,601,923	1.2%	4.3%		\$ 62,869,842,890	2	\$ 44,606,698,924	3	\$ 38,194,219,360	6	\$ 42,342,672,088	4	\$ 36,459,616,343	7	\$ 34,490,744,438	8			
29	4/25/12	\$ 70,676,404,614	-0.5%	3.8%		\$ 63,604,335,310	2	\$ 44,630,222,007	3	\$ 37,795,654,172	6	\$ 42,806,999,937	4	\$ 36,717,454,415	7	\$ 34,803,220,933	8			
30	4/26/12	\$ 70,584,351,639	-0.1%	3.7%		\$ 63,883,294,042	2	\$ 44,972,652,793	3	\$ 38,040,477,579	6	\$ 42,901,674,179	4	\$ 36,960,608,685	7	\$ 34,944,512,902	8			
31	4/27/12	\$ 72,980,570,979	3.4%	7.2%		\$ 63,768,635,653	2	\$ 45,055,587,414	3	\$ 38,301,652,804	6	\$ 43,259,233,820	4	\$ 37,037,508,456	7	\$ 34,924,695,588	8			
32	4/30/12	\$ 73,748,850,715	1.1%	8.3%		\$ 63,531,224,540	2	\$ 45,008,960,487	3	\$ 37,996,633,196	6	\$ 42,887,506,892	4	\$ 37,183,405,940	7	\$ 35,034,684,747	8			
33	5/1/12	\$ 74,396,830,566	0.9%	9.3%		\$ 63,835,160,186	2	\$ 45,520,125,909	3	\$ 38,006,306,611	6	\$ 43,034,677,982	4	\$ 37,367,899,176	7	\$ 35,262,076,742	8			
34	5/2/12	\$ 74,906,672,304	0.7%	10.0%		\$ 63,630,406,534	2	\$ 45,367,995,127	3	\$ 37,580,463,341	6	\$ 43,109,935,799	4	\$ 37,544,089,540	7	\$ 35,397,685,813	8			
35	5/3/12	\$ 74,972,156,755	0.1%	10.1%		\$ 63,235,622,786	2	\$ 45,380,145,132	3	\$ 38,296,804,713	6	\$ 42,539,981,385	4	\$ 37,167,104,626	7	\$ 35,517,342,125	8			
36	5/4/12	\$ 73,798,097,419	-1.6%	8.4%		\$ 62,167,065,051	2	\$ 45,424,275,890	3	\$ 37,268,133,504	6	\$ 41,737,193,768	4	\$ 36,068,997,803	7	\$ 34,845,129,085	8			
37	5/7/12	\$ 71,627,027,236	-2.9%	5.2%		\$ 61,839,298,266	2	\$ 46,132,975,942	3	\$ 37,120,304,154	6	\$ 41,042,638,770	4	\$ 35,539,541,038	7	\$ 34,228,408,187	8			
38	5/8/12	\$ 72,029,696,053	0.6%	5.8%		\$ 61,829,540,260	2	\$ 46,133,237,481	3	\$ 37,125,303,445	6	\$ 41,042,647,711	4	\$ 35,495,897,545	7	\$ 34,228,321,862	8			
39	5/9/12	\$ 70,934,377,875	-1.5%	4.2%		\$ 61,694,267,614	2	\$ 45,850,591,292	3	\$ 36,876,794,086	6	\$ 40,617,325,771	4	\$ 35,363,375,164	7	\$ 34,280,067,260	8			
40	5/10/12	\$ 70,641,389,261	-0.4%	3.8%		\$ 61,762,536,127	2	\$ 45,796,245,151	3	\$ 36,987,413,291	6	\$ 40,645,429,563	4	\$ 34,493,466,252	7	\$ 34,363,198,048	8			
41	5/11/12	\$ 69,604,339,725	-1.5%	2.2%		\$ 61,798,035,657	2	\$ 45,737,287,452	3	\$ 37,437,606,181	6	\$ 40,511,853,951	4	\$ 34,492,936,040	7	\$ 34,217,149,103	8			
42	5/14/12	\$ 67,965,865,362	-2.4%	-0.2%		\$ 61,117,227,081	2	\$ 45,317,302,797	3	\$ 36,560,657,336	6	\$ 39,998,953,749	4	\$ 34,468,889,386	7	\$ 33,996,325,759	8			
43	5/15/12	\$ 66,585,782,129	-2.0%	-2.2%		\$ 60,685,416,381	2	\$ 45,196,433,555	3	\$ 36,958,008,270	6	\$ 39,340,181,393	4	\$ 34,577,166,651	7	\$ 33,882,506,190	8			
44	5/16/12	\$ 66,207,635,452	-0.6%	-2.8%		\$ 60,354,441,229	2	\$ 45,337,622,030	3	\$ 36,281,208,971	5	\$ 39,060,265,038	4	\$ 34,170,540,056	6	\$ 33,875,928,738	7			
45	5/17/12	\$ 66,231,587,628	0.0%	-2.7%		\$ 59,581,524,548	2	\$ 44,986,291,235	3	\$ 36,131,109,619	5	\$ 38,431,892,842	4	\$ 33,501,446,580	6	\$ 33,501,446,580	7			
46	5/18/12	\$ 65,519,742,671	-1.1%	-3.8%		\$ 59,054,267,773	2	\$ 44,611,183,507	3	\$ 36,203,449,175	5	\$ 38,462,430,159	4	\$ 32,949,900,372	8	\$ 33,432,124,578	6			
47	5/21/12	\$ 66,745,864,025	1.8%	-2.0%		\$ 59,991,406,050	2	\$ 44,763,960,463	3	\$ 36,033,658,770	5	\$ 37,520,051,961	4	\$ 33,727,310,896	8	\$ 33,811,805,108	6			
48	5/22/12	\$ 66,152,879,787	-0.9%	-2.8%		\$ 60,137,139,441	2	\$ 44,875,537,380	3	\$ 36,601,499,876	5	\$ 37,726,822,323	4	\$ 33,856,180,240	6	\$ 33,739,189,452	7			
49	5/23/12	\$ 65,834,088,189	-0.5%	-3.3%		\$ 59,932,233,575	2	\$ 44,844,902,769	3	\$ 36,022,065,300	5	\$ 37,552,047,575	4	\$ 34,261,197,074	6	\$ 33,735,546,760	7			
50	5/24/12	\$ 66,379,455,791	0.8%	-2.5%		\$ 59,914,623,306	2	\$ 44,762,824,663	3	\$ 36,399,324,803	5	\$ 37,825,766,193	4	\$ 33,628,576,219	8	\$ 33,930,128,817	6			
51	5/25/12	\$ 66,092,545,089	-0.4%	-2.9%		\$ 59,777,101,951	2	\$ 44,497,490,027	3	\$ 36,444,857,006	5	\$ 37,025,187,931	4	\$ 33,622,519,956	8	\$ 34,005,496,254	6			
52	5/28/12	\$ 67,861,030,198	2.7%	-0.3%		\$ 60,515,155,848	2	\$ 44,733,947,741	3	\$ 36,376,820,753	5	\$ 38,078,665,420	4	\$ 34,026,007,895	8	\$ 34,263,300,282	6			
53	5/30/12	\$ 66,217,484,494	-2.4%	-2.7%		\$ 59,735,480,797	2	\$ 44,399,005,396	3	\$ 34,951,018,951	5	\$ 37,314,886,377	4	\$ 33,697,913,000	6	\$ 33,938,848,002	7			
54	5/31/12	\$ 64,890,445,381	-2.3%	-5.0%		\$ 59,561,849,977	2	\$ 44,272,866,954	3	\$ 34,960,018,800	5	\$ 36,845,675,701	4	\$ 34,036,336,543	6	\$ 33,817,971,165	7			
55	6/1/12	\$ 63,040,896,991	-2.5%	-7.4%		\$ 58,208,689,749	2	\$ 44,612,224,634	3	\$ 34,282,494,041	5	\$ 36,170,565,616	4	\$ 33,471,029,757	6	\$ 33,258,204,826	7			
56	6/4/12	\$ 63,831,361,885	1.3%	-6.2%		\$ 58,215,657,533	2	\$ 44,356,047,712	3	\$ 34,435,955,416	5									





Billionaires

Explore

Rank

Plot

Map

Compare

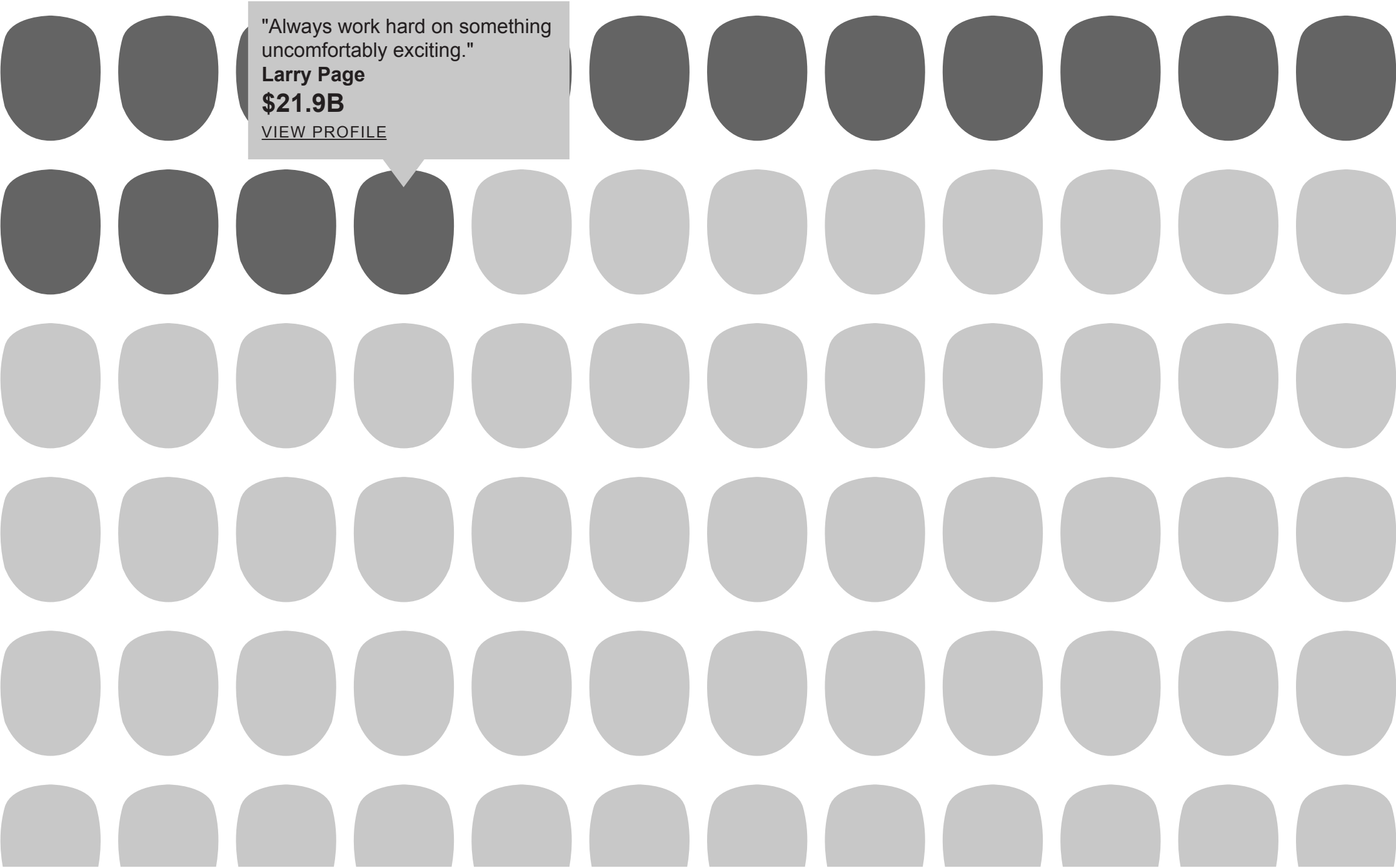
Filter by:

Technology

American

Male

Self-made



Bloomberg Visual Data

Bloomberg Billionaires Index









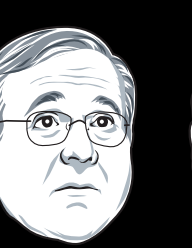
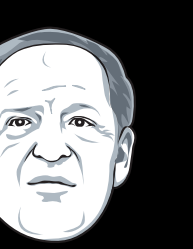
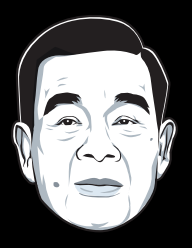



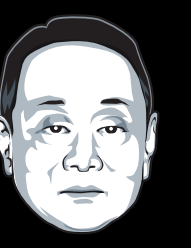

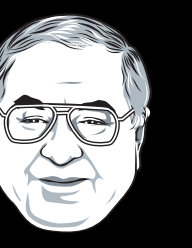
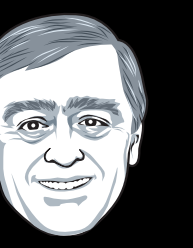









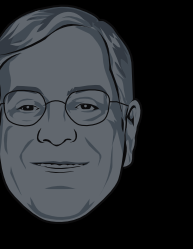


Today's ranking of the world's richest people

[SEE ALL BILLIONAIRES STORIES](#)

Explore Rank Plot Map

all billionaires retail all citizenships all genders all ages self-made

\$ change previous day as of October 31, 2012

 <div><div>+\$1.2B</div><div>ORTEGA</div></div>	 <div><div>+\$328.5M</div><div>KAMPRAD</div></div>	 <div><div>+\$256.7M</div><div>WALTON</div></div>	 <div><div>+\$220.7M</div><div>WALTON</div></div>	 <div><div>+\$182.7M</div><div>WALTON</div></div>	 <div><div>+\$162.3M</div><div>WALTON</div></div>	 <div><div>+\$98.9M</div><div>PERSSON</div></div>	 <div><div>+\$72.8M</div><div>ARNAULT</div></div>	 <div><div>+\$43.0M</div><div>ALLEN</div></div>	 <div><div>+\$18.1M</div><div>ADELSON</div></div>
 <div><div>+\$4.8M</div><div>CHENG</div></div>	 <div><div>+\$4.6M</div><div>KNIGHT</div></div>	 <div><div>-\$2.2M</div><div>OTTO</div></div>	 <div><div>-\$17.0M</div><div>TAYLOR</div></div>	 <div><div>-\$25.8M</div><div>KUOK</div></div>	 <div><div>-\$42.5M</div><div>DEL VECCHIO</div></div>	 <div><div>-\$89.0M</div><div>USMANOV</div></div>	 <div><div>-\$94.4M</div><div>GROSVENOR</div></div>	 <div><div>-\$102.5M</div><div>BERTARELLI</div></div>	 <div><div>-\$112.4M</div><div>QINGHOU</div></div>
 <div><div>-\$232.4M</div><div>VEKSELBERG</div></div>	 <div><div>-\$455.1M</div><div>AL SAUD</div></div>	 <div><div>+\$770.9B</div><div>SLIM</div></div>	 <div><div>+\$744.2B</div><div>GATES</div></div>	 <div><div>+\$617.9B</div><div>BUFFETT</div></div>	 <div><div>+\$567.0B</div><div>ELLISON</div></div>	 <div><div>+\$501.2B</div><div>KOCH</div></div>	 <div><div>+\$467.2B</div><div>KOCH</div></div>	 <div><div>+\$465.1B</div><div>LI</div></div>	 <div><div>+\$434.7B</div><div>AMBANI</div></div>

Pain at the Pump

Comparison of worldwide gasoline prices, relative to a country's average income and fuel consumption.

<http://www.bloomberg.com/visual-data/gas-prices>

Just 5 datasets

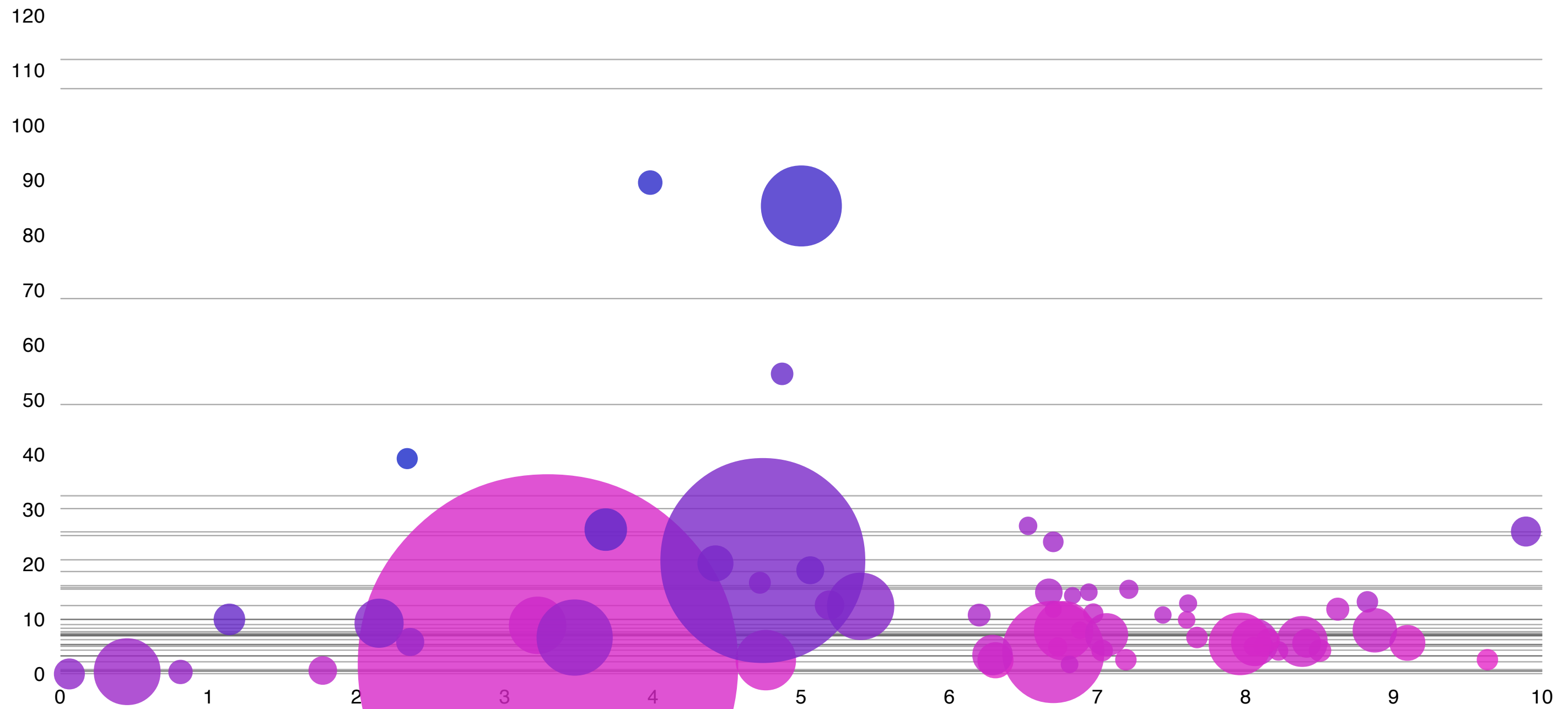
Average price for a unit of gas

Daily per capita income

Daily gas consumption

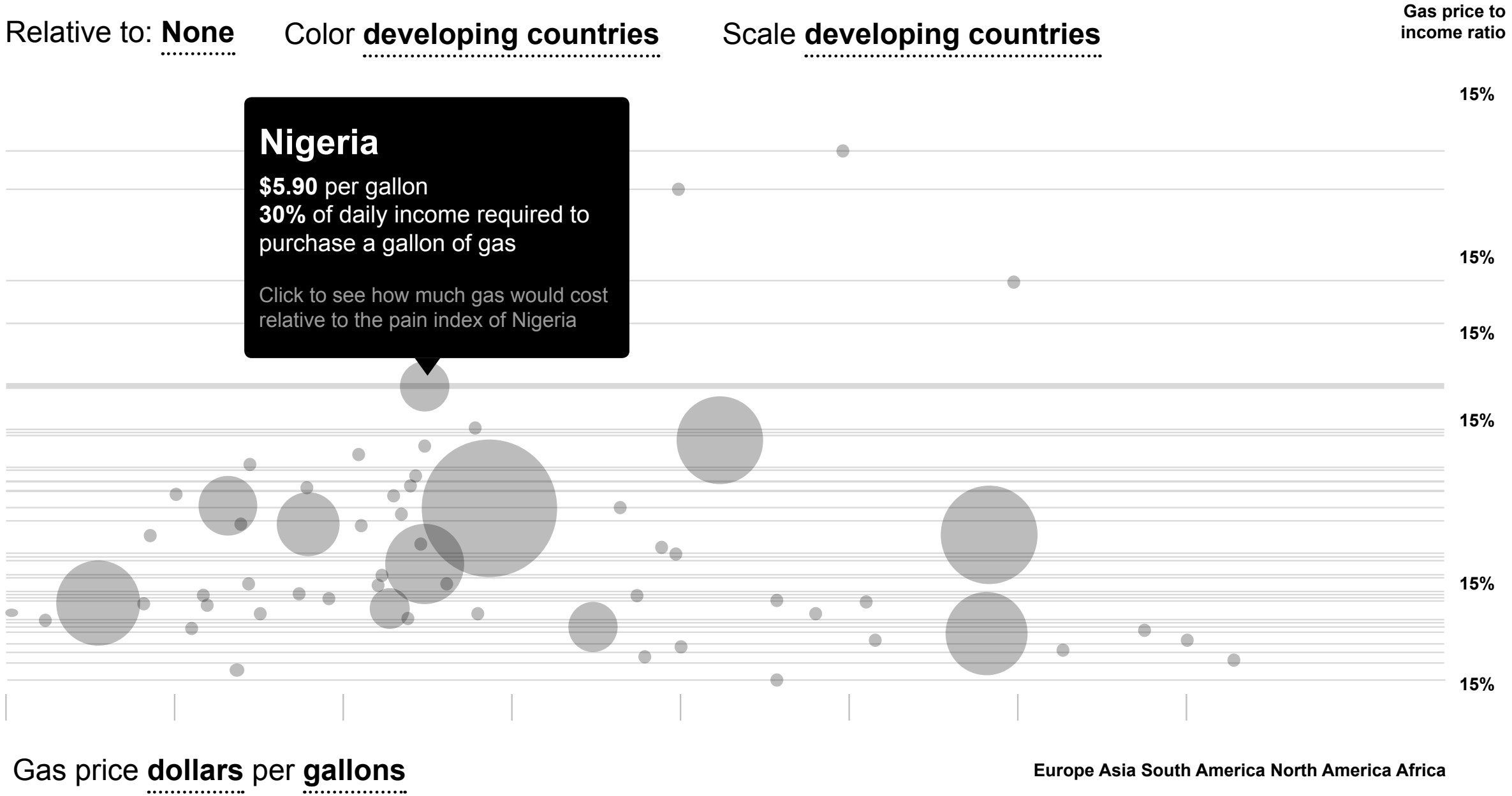
% of a day's wages needed to buy a unit of gas

% of annual income spent on total gas purchases



Bloomberg Gas Prices

Global gas prices relative to gas price to income ratios



Pain at the Pump: Gasoline Prices by Country

Think your gas bill is high? This ranking sorts 60 countries by price, earnings needed to buy a gallon and annual income spent on fuel.



United States 🔍

USD per gallon in Q2 2013

Daily per capita income: \$140.41

Daily gas consumption: 1.22 gallons

BY TOM RANDALL | MAY 6, 2013

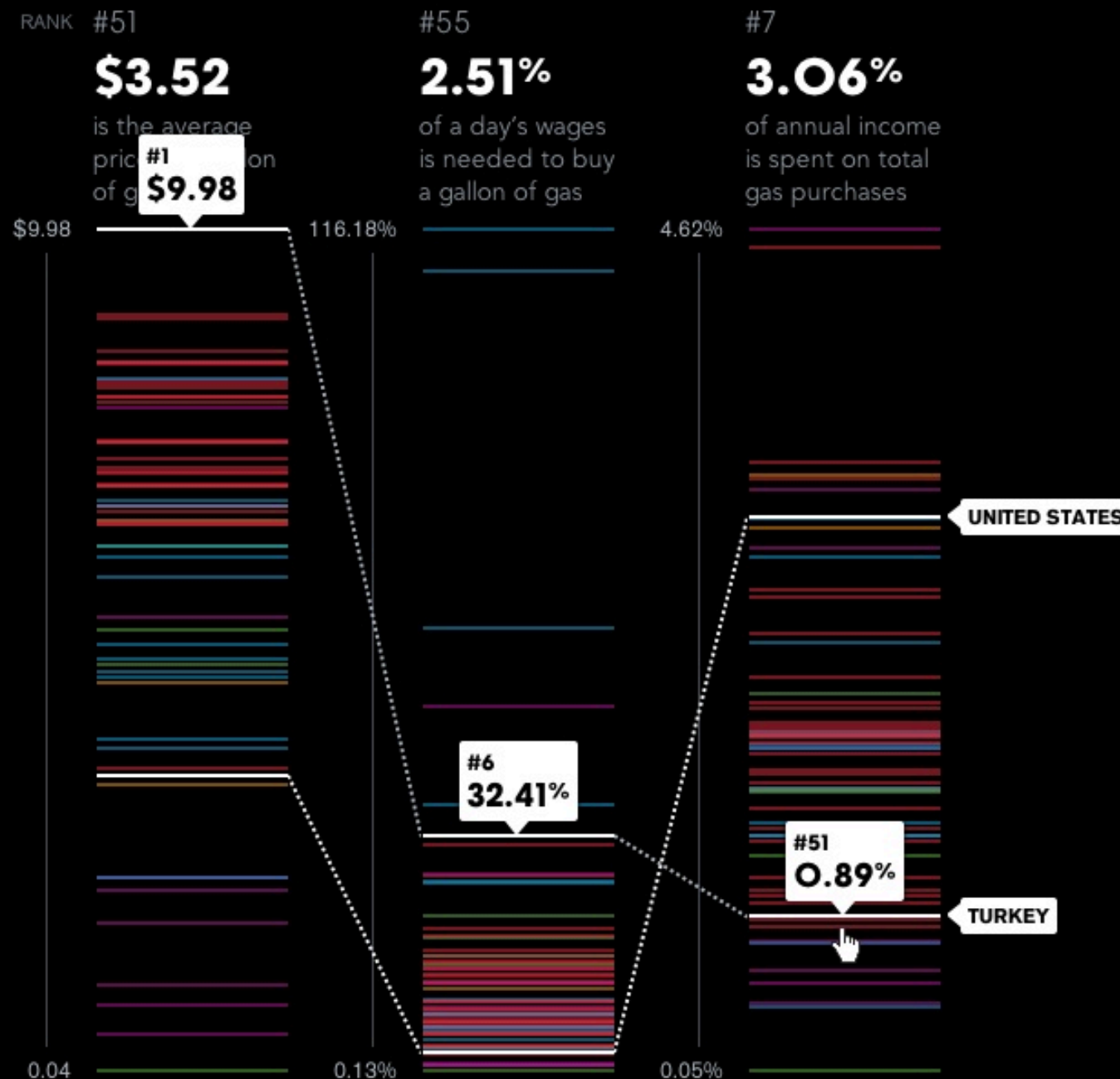
The cost of gasoline ranks with bad weather as one of the most universal complaints. Think your bill is high? Imagine shelling out \$9.98 a gallon, the price in Turkey. Indians must put in more than a full day's work, on average, to afford a single gallon of gas.

With summer travel approaching, Americans have little to complain about. The U.S. pays more than any other nation to keep fossil fuels cheap, and its gas costs \$2.48 less per gallon than average. Only five countries have less pain at the pump; all but one are members of OPEC.

Of course, not all gas tanks are created equal. With all that cheap gas, Americans burn through 1.2 gallons per person each day -- 31 percent more than anyone else. Even at low prices, that takes a toll on family budgets.



Highlight region:



Major League Baseball Team Values

Explore data on everything from ticket sales and concession revenue to interests in TV channels and real estate.

[http://www.bloomberg.com/infographics/
2013-10-23/mlb-team-values.html](http://www.bloomberg.com/infographics/2013-10-23/mlb-team-values.html)

New York Yankees



1)Overview

Financial

2)Valuation Analysis

3)Revenue

4)Ownership

5)Bull & Bear

6)Media & Marketing

Venue

7)Facts

8)Seating

9)Concessions

Personnel

10)Player Payroll

11)Team Management

Team Stats

12)History

13)Images

14)Milestones & Quotes

Bloomberg Team Valuations

Current Value	Rank	Record			
\$3.36 B	1	Won	33	Lost	20
YTD Value Change		Last Result			
-\$150.5 M	-9.4%	2-1 W vs. TOR			
Marjority Owner		Standing			
Yankee Gbl Enterprises		American League East		2	
Confidence		Games Back		4	
★★★★★		Wild Card Games Back		0.5	

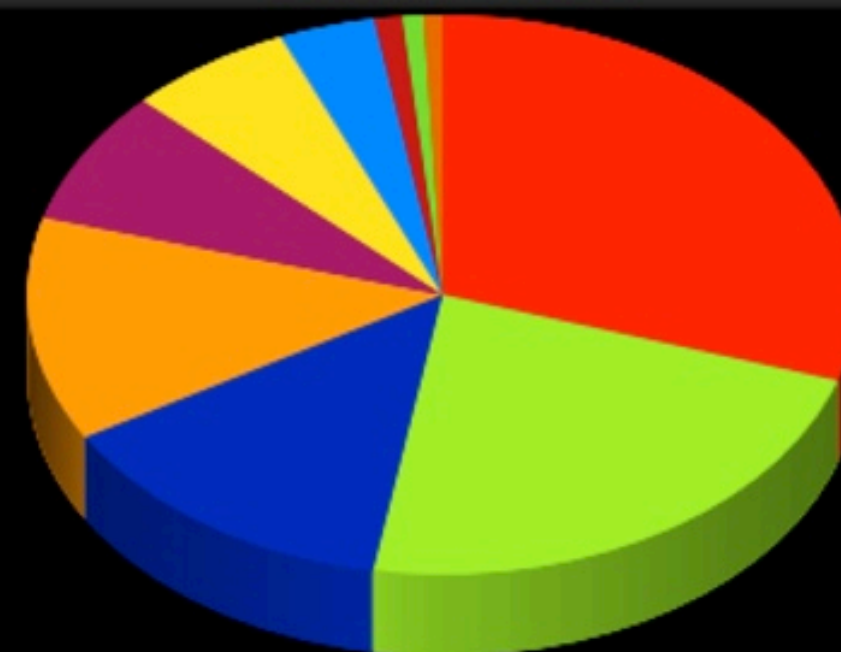


Summary

Stadium driven sales -- tickets, concessions, merchandise, advertising signage -- account for exactly half of the Yankees' revenue. In what will be a first for the team, non-stadium revenue -- accrued from media rights, ancillary businesses, multi-platform sponsorship deals -- will provide the majority of revenue by the completion of the 2013 season.

Breakdown

Gate Receipts	\$330.0M
Non-Recurring Payments	\$250.0M
Media Rights	\$152.0M
YES Network	\$243.0M
Sponsorships	\$85.0M
Legends Hospitality	\$71.0M
Concessions	\$41.0M
Non-Baseball	\$12.0M
League Revenue	\$9.0M
Merchandising	\$8.0M



19 datasets given (16 used)

Total Value

Team Value

Regional Sports Network Value

MLB Advanced Media

Related Business Value

Confidence rating

Total Team Revenue

Gate Receipts

2013 Attendance

Concessions

Sponsorships

Media Rights

Parking

Revenue Sharing

2013 Record

2013 Payroll

Ballpark

Construction Cost: Inflation Adj.

Principal Owner

New York Yankees

Total Enterprise Value

\$3.3B (1st of 30)

Team value

\$2.1B (1st)

Regional sports network

\$932M (1st)

MLB Advanced Media

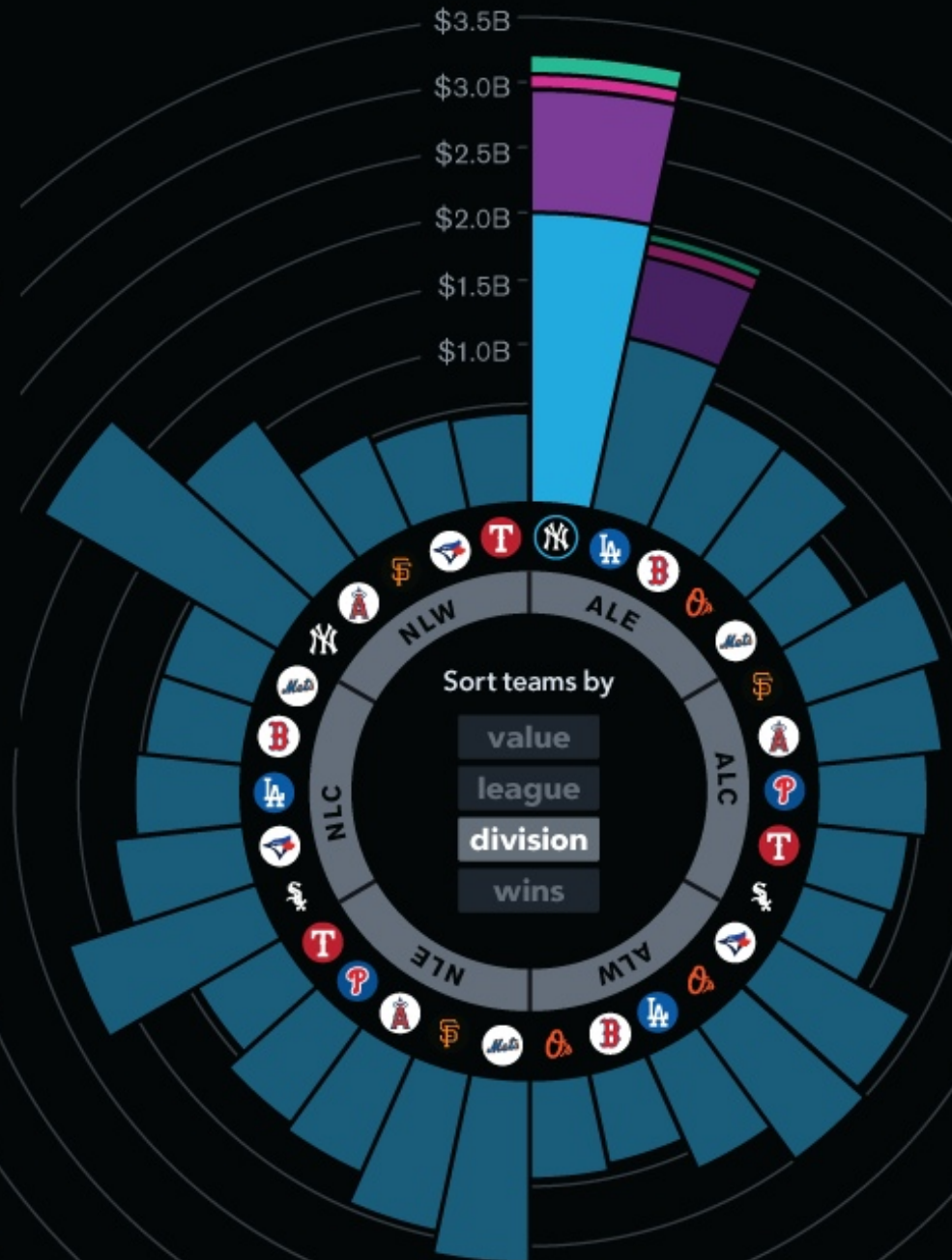
\$110M (N/A)

Related business

\$148M (1st)

★★★★★

Confidence rating



Oriole Park at Camden Yards

2012 record: **85W – 77L**

2012 payroll: **\$227.1M** (2nd)

Owner: **Hal & Hank Steinbrenner**

Team value breakdown

Total revenue: **\$572M**



Gate receipts: **\$265M**



Merchandise: **\$11.1M**



Beer sales: **\$7.8M**



Sponsors: **\$42.2M**



Parking: **\$84M**



Media rights: **\$157.5M**



Revenue Sharing

Net Gain or Loss: **\$265M**



Thanks.

www.bloomberg.com/visual-data

[@BBGVisualData](#)