

PAGE DESIGN & INFOGRAPHICS



415

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PAGE DESIGN | *grids*

A page grid provides the structure that keeps elements aligned and the page organized.



3-column grid: Often used by newsletters. Note how limited the options are for photo and text widths.



4 columns: A common grid for tabloids. More flexible than a 3-column grid, and the text is comfortably wide.



5 columns: Probably the most popular tabloid grid. It's also commonly used on broadsheet section fronts.

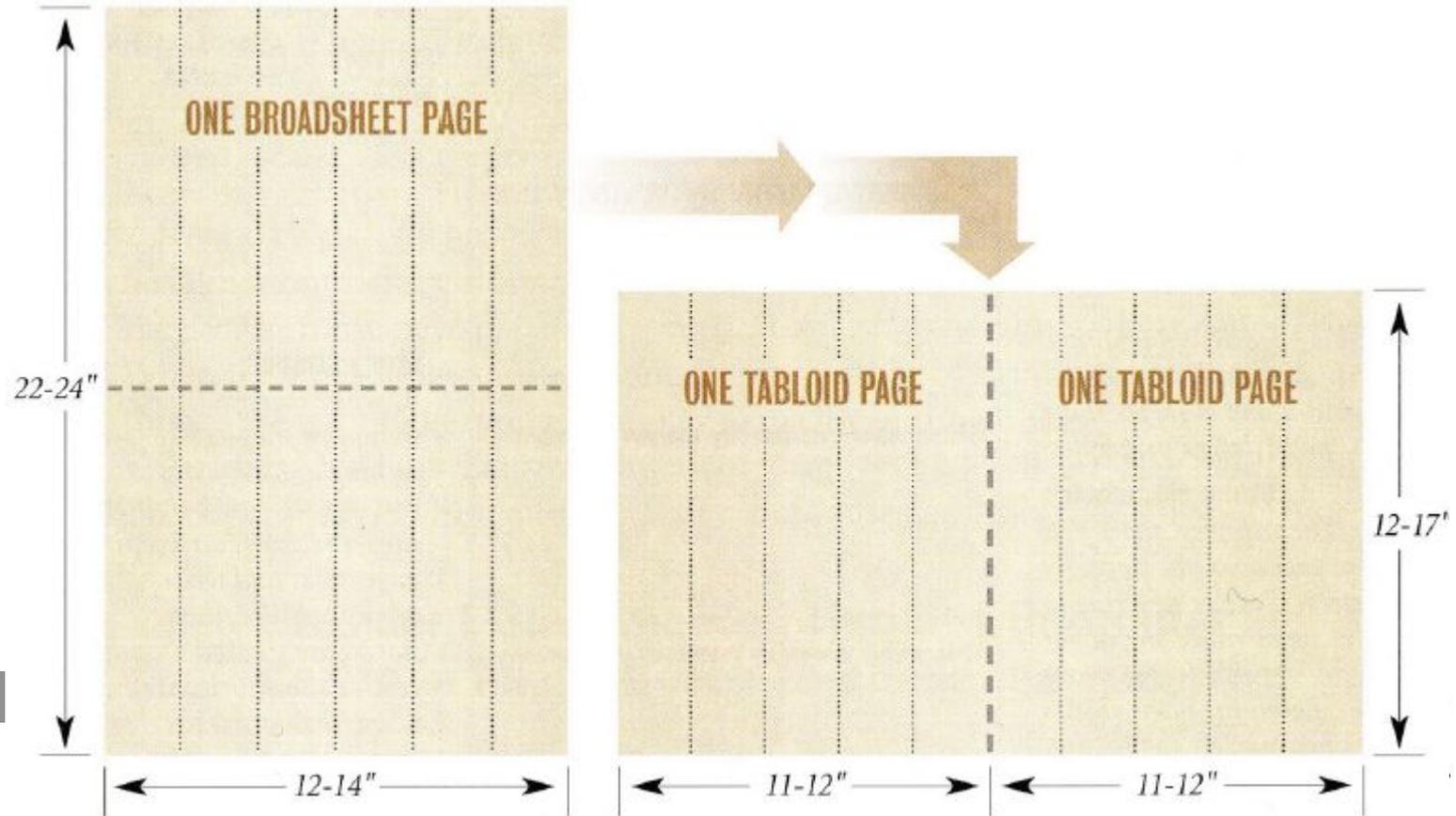


6 columns: The standard grid for broadsheets, since most ads are sold in these standard column widths.



7 columns: An intriguing tabloid grid. Note how that thin column is suited for sidebars, cutlines, etc.

PAGE DESIGN | *sizes and formats*

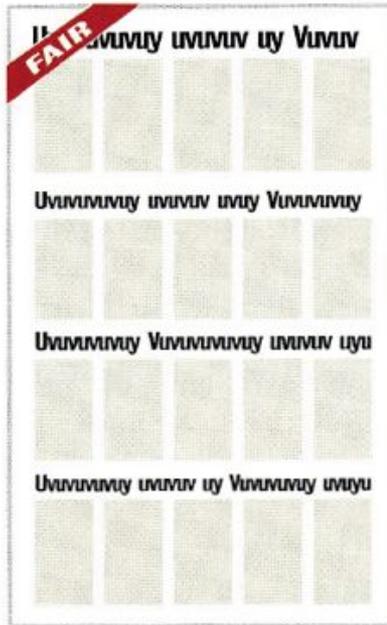


PAGE DESIGN | *layout*

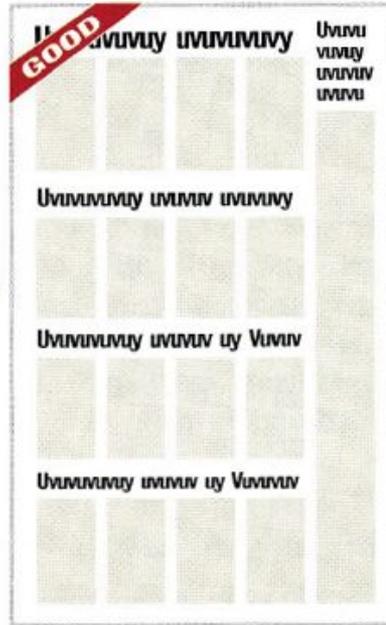
Page layout is a neatly organized stack of stories.

- The problem is that stories contain lots of elements; photos, cutlines, headlines, etc that need to be organized.
- Use a grid to help organize your page.
- All stories should be shaped like rectangles.
- Stack the rectangles
- Emphasize what is important.

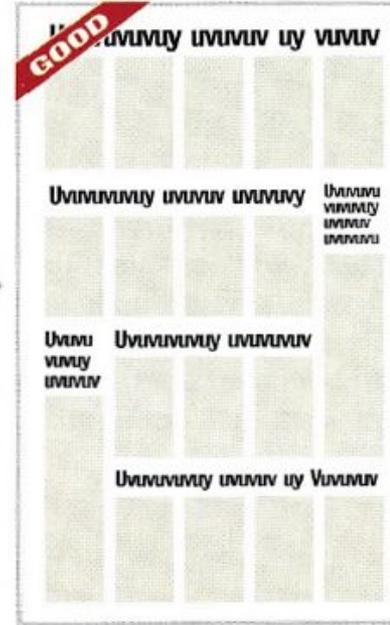
PAGE DESIGN | *layout*



With stories stacked like this — in wide horizontal layers — you're not forced to butt any headlines. But should we add a vertical shape to break up the monotony?



Now the top two headlines butt a bit. But the one on the left is bigger (by at least 12 points) and it's written short. The page now has a vertical element to relieve the tedium.



Here, two different pairs of headlines butt. But some would say the page now has more motion, more interesting shapes. By bending the rules, we've added variety.

415

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PAGE DESIGN | *layout*

Add interest to your layout with these techniques:

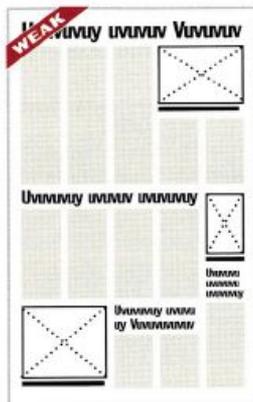
- Vary the shape and size of your rectangles (*horizontal, vertical, square, mix it up*)
- Boxing stories.
- Using sidebars and skyscrapers.
- Raw wraps and alt headline treatments.

PAGE DESIGN | *layout*

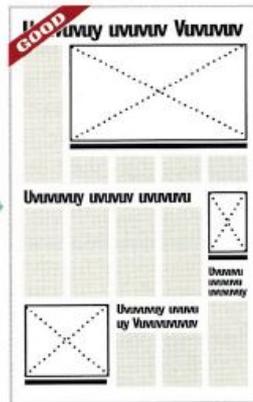
Every page should have a dominant piece of art.

- A well designed page is usually at least one-third art.
- Give each page a dominant image.
- Balance and scatter your art.

GIVE EACH
PAGE A
DOMINANT
IMAGE

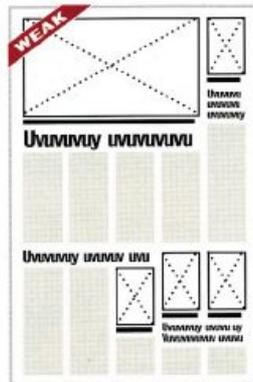


Here's a page where no photo dominates. As a result, it looks text-heavy and unexciting.

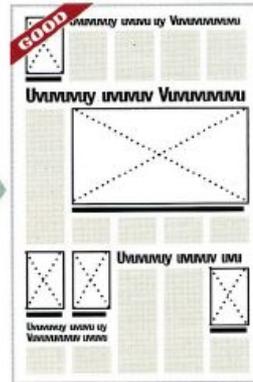


Here, that top photo is two columns wider — and now it dominates a dynamic page.

BALANCE
& SCATTER
YOUR ART



This layout seems to pair the lead photo and top mug, as well as the three mugs below. It's confusing and top-heavy.



Smarter photo placement avoids collision or confusion. The page is better-balanced when the art's apart.

415

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WEAK**Sports****America's Cup is on for September**

Judge rules US must face New Zealand

Giants nearly let Dodgers off the hook

By [Name] [City]

The National Labor Relations Board ruled today that the National Football League must face the National Football Players Association in its fight to force players to accept a new contract. The ruling is a major victory for the players' union, which has been fighting the league since last year's lockout.

The NLRB said the league's attempt to force players to accept a new contract without their consent is an unfair labor practice. The league had argued that it had the right to do so because it is the employer of the players.

The ruling is expected to lead to a new contract between the league and the players' union. The current contract expires in 1993.

Safety's wish is granted

Penalty for Comcast raised after 11 years

By [Name] [City]

The Federal Communications Commission has raised the penalty for Comcast Cablevision for violating the rules on local advertising. The penalty is now \$100,000 per violation, up from \$50,000.

The FCC said Comcast had violated the rules by not allowing local advertisers to buy airtime during certain hours. Comcast had argued that it was not responsible for the actions of its affiliates.

The FCC's decision is expected to lead to a new agreement between Comcast and the FCC.

**Mitchell's homer sinks Dodgers**

Giants beat through against Fenwick, 3-1

By [Name] [City]

The New York Giants defeated the Los Angeles Dodgers 3-1 in a game that was dominated by the home run of Steve Mitchell. Mitchell's homer in the fourth inning gave the Giants a lead they never relinquished.

The game was a pitchers' duel between Tom Seaver and Steve Carlton. Seaver pitched a complete game, allowing only one run.

**McCaskill, Angels come out on top, 2-1**

Los Angeles beats Oakland 2-1

By [Name] [City]

The Los Angeles Angels defeated the Oakland Athletics 2-1 in a game that was decided in the bottom of the ninth inning. The Angels scored the winning run on a sacrifice fly by Mark McGwire.

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FAIR**Sports**

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GOOD**Sports**

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PAGE DESIGN | *headlines*

Every story must have a headline.

- Headlines should get smaller as you move down the page.
- 5-10 words is optimum.
- Don't place art between headlines and text.

PAGE DESIGN | *text*

With body copy, strive for readability.

- 8-12 point type and consider leading.
- Create consistency.
- Use bolds, italics, etc, but in small doses.
- Jump a story only once and have significant content (4-6 in) on either side.

PAGE DESIGN | *creativity*

Be creative within the page structure that you design.

- Grids and columns serve as a structure to organize the page, not stifle creativity.
- Once you have created a bullet-proof structure, it is time to be creative within that structure.



Athletes work in a study area at the Stephen M. Ross Academic Center.

ALU/DAVID COVY



Members of the men's soccer team train at Oosterveen Fieldhouse on South Campus.

AARON DWYER/DAVID

MAKING THE GRADE

By Ian Herbert ■ Managing Sports Editor

The athletic department helps student athletes balance their coursework and competition.

LSA junior Jason Dest struggled when he took his first calculus course.

It wasn't that he was bad at math or not smart enough — he is now an economics major. It wasn't that he was uncommitted or that he didn't go to class. Well, it was partially that last one.

Dest is a defenseman on the Michigan hockey team. The team travels a lot and so does Dest. His calculus course was every Monday, Wednesday and Friday, and he missed a lot of Friday classes because of his travel. To make it worse, his instructor scheduled quizzes every Friday. "I was always missing the quizzes," Dest said. "And then she would have review sessions during practice times, so I never got to attend any of those." Though it may not sound like it,

Dest was lucky. Instead of denying him opportunities to reschedule — he has had professors do that to him in the past — his calculus instructor worked with him. She met him at the library late at night, sometimes as late as midnight, to go over material he missed and review any algebra he was having a hard time with. She let him make up quizzes on Mondays.

How's he going to handle it?

It's rare for a student athlete to find a teacher as accommodating as Dest's, but academic support is easy to come by at Michigan. Just head down State Street to the athletic campus and look for the new building with the large windows and the big sign that says Stephen M. Ross Academic Center.

There you can find Shari Acho and Sara Shanel, co-directors of the Academic Success Program at Michigan. They are

two of ten full-time staff members — paid out of the athletic department's budget — who work with athletes to make sure as many as possible get through the rigors of a Michigan education.

The University can be an intimidating place for any student, and for athletes it's often tougher. Between practice, watching film, weight training, rehab and competition, athletes essentially work a full-time job in addition to going to school. To make it worse, many of them wished the same full-time job in high school, assuming they are often less prepared than other students. Although Ted Spinozzi, executive director of undergraduate admissions, insists the University doesn't admit any students who are not qualified, it does

admit those who can, with the proper amount of assistance, tackle the challenge that will face them.

The proper amount of assistance: That's where academic support comes in. Tutors, learning specialists and academic counselors — along with computers and places to read — are all available to athletes in need of assistance.

"It's very student-specific," Acho said. "We don't have any cookie-cutter program. It depends on their schedule, and it depends on their strengths and weaknesses."

It used to be different. Until this year, the system looked a little more like a gingerbread man. All freshmen were required to go to study table Sunday through Wednesday from 7:30 p.m. to 9:30 p.m. There was no set location because the athletic department didn't have any space.

So, students were scattered throughout campus — in Mason Hall, in the Shapiro Undergraduate Library, even in the Department of Public Safety offices.

With the new

building and resources, freshman study table will change to allow for a little more flexibility. Instead of being forced to study at times determined by the athletic department, now a freshman student athlete will be able to choose when he wants to study. He will still be required to have designated study time for eight hours a week, but now he can schedule time with tutors, time in the

Ross Academic Center's 70-station computer lab and time to sit in the center's lounge in front of the fireplace or flat-screen TV and read — all as a part of his required eight hours.

"I'd have kids — again, I work specifically with football — but they would come to study table and they'd have ice bags on their shoulders and their knees. They're exhausted," Acho said. "So this is really going to give our kids the flexibility to study when it works best for them in their schedule as opposed to it having to be in the evening."

Acho is quick to point out that all of Michigan's student athletes have to study more than eight hours per week if they are going to graduate, but she said she thinks it's important, especially for



Freshman Steve Bonnell and Junior Brian Popewy of the men's soccer team sprint during a practice.

AARON DWYER/DAVID



A view of different floors inside the Stephen M. Ross Academic Center.

AARON DWYER/DAVID



arizonaliving

SECTION 2
PHOTOGRAPHY
THE ARIZONA AZCENTRAL
LIVING AND REAL ESTATE

CLASSIFIEDS
PHOTOGRAPHY
ARIZONA AZCENTRAL
LIVING AND REAL ESTATE

EARNING STR

High-school football referee and his crew are passionate and meticulous about their craft

THEIR PES

By David Boudier
PHOTOGRAPHY

The Santa Ana area at the corner of Granddike and the Granddike road in Phoenix is all but empty. It's just before 4:30 p.m. There are a few cars on the road, a few people on the sidewalk, and a few people on the field. The Santa Ana area is all but empty. It's just before 4:30 p.m. There are a few cars on the road, a few people on the sidewalk, and a few people on the field.

See [ARIZONA.COM](#), Page 10

POINT OF VIEW

Arizona's high school football and the place it means to its fans



Real referee Dave Hinkel looks over from his high school game during an Arizona game.

HOLIDAYS.AZCENTRAL.COM

Get all the latest holiday deals and offers for Arizona. For more information, visit [HOLIDAYS.AZCENTRAL.COM](#).

GIFT GUIDES

The holiday season is here and it's time to start shopping for the people you love. Visit [HOLIDAYS.AZCENTRAL.COM](#) for gift guides for everyone.



COOKIE RECIPES

Looking for a holiday cookie recipe? Visit [HOLIDAYS.AZCENTRAL.COM](#) for a list of holiday cookie recipes.

MY SO-CALLED-BRIDE

Arizona's most popular wedding website

WE INCREASE YOUR DONATION

100% of your gift goes to charity. We'll match your gift up to \$10,000. Visit [WEINCREASEYOURDONATION.COM](#) for more information.

GET THE LATEST NEWS... Visit [ARIZONA.COM](#) for the latest news and information from Arizona.

ARIZONA.COM

The Washington Post Arts & Style



2010's GREATEST HITS

art / classical music / dance / fashion / movies

pop music / television / theater

PAGES 6-9

BOOKS How 50 Cent scored a half-billion



By Matt Coates

50 Cent's rise to fame is a story of hard work and determination. He started as a rapper in the early 2000s and became a household name with his album 'Get Rich or Die Tryin'.

50 Cent's success is a testament to his talent and hard work. He has become one of the most successful rappers in the world.



Christmas at the movies:
Kevin Spacey as Jack Abramoff; Nicole Kidman and Aaron Eckhart play grieving parents.
Pages E2-3

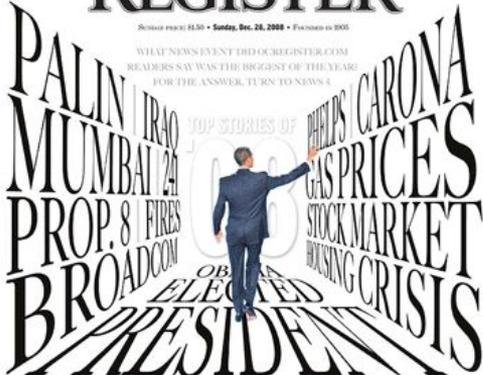
415

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THE ORANGE COUNTY REGISTER

REGULAR PRICE: \$1.50 • Sunday, Dec. 28, 2008 • PAGES: 10-15

WHAT NEWS EVENT DID OUR REGISTER.COM READERS SAY WAS THE BIGGEST OF THE YEAR? FOR THE ANSWER, TURN TO NEWS 1.



The year started slow, but by the time 2008 was drawing to a close, it had produced some of the decade's biggest news stories.

The election of Sen. Barack Obama brought a swirl of national pride and hope. Orange County built a late autumn festivity that destroyed more than 250 homes. A crumbling economy

dove down home prices and 400K's values, and legal troubles ensnared Mike Carona and the co-founders of Broadcom Corp.

From a list of 12 candidates, The Orange County Register invited readers to choose the biggest story of the year. Coverage of the winner, and of the year's other major events, begins on News 4.

Farewell

NOTABLE 2008 DEATHS

WILLIAMS AND WATKINS • **Franklin D. Roosevelt**, 82nd U.S. president, died Dec. 8.

• **John F. Kennedy**, 35th U.S. president, died Sept. 22.

• **John McCain**, U.S. senator, died Sept. 18.

• **Johnnie "Johnny" Lee**, 80, died Oct. 10.

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MIDDLE EAST CONFLICT

White House backs Israel's Gaza assault

The U.S. stands by Jerusalem's retaliation for Palestinian rocket attacks on the nation's south.

WASHINGTON — The White House gave tacit support for Israel's attack on Gaza on Thursday and said it would not intervene to prevent the assault. The Israeli military conducted Operation Cast Lead, killing more than 300 people, Israeli leaders say, and could see longer after Gaza militants tried to rocket into southern Israel.

"We strongly condemn the reported rocket and mortar attacks against Israel and hold Hamas responsible for involving the population in the assault for the removal of resistance forces," Secretary of State Condoleezza Rice said in a statement. "The assault must be stopped immediately and fully investigated. The United States will continue to support Israel's right to defend itself and the people of Israel."



An Israeli missile explodes Saturday in the Gaza Strip. At least 170 people were killed in the deadliest day in Gaza in decades. **REG-10**

2009 ROSE PARADE

Floats' roots complex

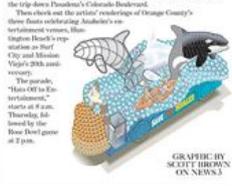
The vehicles, including three from Orange County, blossom from metal into pageant-worthy entries.

Melators from Anaheim, Huntington Beach and Mission Viejo are spending their winter vacations transforming their steel floats from vehicles into pageant-worthy entries.

Take a look inside a typical float to learn the mechanics needed for the 19th Annual Rose Parade's California Rosewood.

They check out the artist's rendering of Orange County's three floats celebrating Anaheim's 100th birthday, Huntington Beach's 100th anniversary and Mission Viejo's 20th anniversary.

The parade, "Hats Off to Entertainment," starts at 8 a.m. Thursday, Feb. 12, and ends at 2 p.m.



GRAPHIC BY SCOTT THURLOW ON NEWS 4

HAWAII'S STEEPLES ARE LIVING HISTORY

With nearly 400 steeples, the historic town of Hilo is a living history of the Hawaiian Islands. Many have disappeared but the steeples still stand as a reminder of the past.

POLITICS PACK POP IN CULTURE

With the 2008 election, the politics pack is popping in culture. From the White House to the local scene, the pack is making its mark.

A NEW MESSAGE FOR DRIVERS

The new message for drivers is to stay safe. The new law is to drive up to the limit. The new law is to drive up to the limit.

OUR COMMUNITY • A LEADER'S PROGRESS

Martin Luther King Jr.

In honor of the slain civil rights leader, we share the artwork of 5-year-old Aneka Wiggins of Norfolk. She and classmates in Parkview Montessori Class at the Berkeley/Alameda Early Childhood Center were talking about the Rev. Martin Luther King Jr. when they decided to draw pictures of him.



Showing their devotion The Berkeley-based students of the Berkeley/Alameda Early Childhood Center drew pictures of the Rev. Martin Luther King Jr. when they decided to draw pictures of him. **REG-11**

The Virginian-Pilot

MONDAY, JANUARY 15, 2007 • 122ND YEAR • NO. 58 • 16 CENTS

TODAY, THE 70s

MIDWEEK, THE 20s

BRACE YOURSELF. The sumptuous weather will linger one more day. Then winter bares its teeth.



MAN OF CLUBS A man swings a golf club on a course. **REG-12**

Friday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s
Saturday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s
Sunday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s
Monday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s
Tuesday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s
Wednesday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s
Thursday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s
Friday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s
Saturday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s
Sunday	Brace yourself with a crisp breeze. A few more days of winter weather. 50s

Yes. Yes. Yes. Yes. Yes. Yes. Repeat.



Almost always, there's nothing but agreement on the Suffolk School Board.

And it's raising concerns.

There are no disagreements at the meetings, in part because the discussions have already been decided. But the public meetings, which involve parents, teachers and school board members, are held almost always on the same day, at the same time, in the same room. The meetings are held almost always on the same day, at the same time, in the same room.

WELCOME BACK!

Do you miss the comfort of the Suffolk School Board? We miss you too. Welcome back to the Suffolk School Board. We miss you too.

HEALTH | CONTROVERSIAL SURGERY

Doctors plan first womb transplant in U.S.

Doctors plan to perform the first womb transplant in the United States. The procedure is controversial because it involves a complex surgical procedure.



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PAGE DESIGN | *audience*

Consider your audience and speak to them.

- Define the audience for your design during the initial research phase.
- Research and know the audience.
- Speak to the audience (“target”) through your design choices.
- Colors, fonts, format, layout.

INFOGRAPHICS

Information graphics present data visually:

- work well for “non-readers.”
- present complex material in a simple way.
- can act as auxiliary information to main story (raw data, numbers, etc).
- Bright, attractive, eye catching, essential part of news design.

SIDEBARS & INFOGRAPHICS: THE MAJOR CATEGORIES



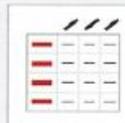
FAST-FACT BOX

Nuggets pulled from the story to give readers a quick grasp of who, what, when, where or why.



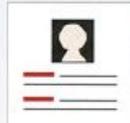
Q & A

A way to ask and answer hypothetical questions, or capture an interview's verbatim dialogue.



TABLE

A way to arrange data into columns or rows so readers can make side-by-side comparisons.



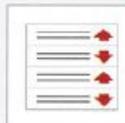
BIO BOX

Brief profiles of people, places, products or organizations, itemized by key characteristics.



PUBLIC-OPINION POLL

A survey that samples opinion on a current topic, collating responses into key categories and statistics.



RATINGS

A list of people or products (sports teams, movies, etc.) that lets critics make predictions or evaluations.



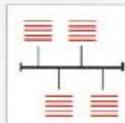
LIST

A series of names, tips, components, previous events — any categories that add context to a story.



QUOTE COLLECTION

A series of relevant comments on a topic by newsmakers, readers or random passers-by.



TIMELINE

A chronological table or list of events highlighting key moments in the history of a person, place or issue.



GLOSSARY

A list of specialized words with definitions (and/or pronunciations) to help clarify complex topics.



FEVER CHART

A way to measure changing quantities over time by plotting key statistics as points on a graph.



STEP-BY-STEP GUIDE

A brief "how-to" that explains a complex process by walking readers through it one step at a time.



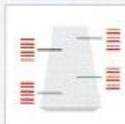
CHECKLIST

A list of questions or guidelines that itemize key points or help readers assess their own needs.



BAR CHART

A way to compare two or more items visually by representing them as columns parked side by side.



DIAGRAM

A plan or drawing designed to show how something works or to explain key parts of an object or process.



QUIZ

A short list of questions that let readers interact with a story by testing their understanding of the topic.



PIE CHART

A way to compare the parts that make up a whole — usually measuring money or population percentages.



MAP

A quick way to give readers geographical information by showing the location of events relevant to a story.

INFOGRAPHICS | *how to create effective charts*

1. RESEARCH

- Research from up to the minute authoritative sources
- Use an independent source for disputable data that is open to interpretation, such as market share, to avoid bias or conflict
- Obtain permission to use the data, if required

INFOGRAPHICS | *how to create effective charts*

2. EDIT

- Identify your key message
- Choose the best data series to illustrate your point, e.g. market share vs. total revenue
- Filter and simplify the data to deliver the essence of the data to your intended audience
- Make numerical adjustments to the raw data to enhance your point, eg. absolute values vs. percentage change

INFOGRAPHICS | *how to create effective charts*

3. PLOT

- Choose the right chart type to present the data, e.g. a line to show trend or a bar to show discrete quantities
- Choose the appropriate chart settings, e.g scale, y-axis increments and baseline
- Label the chart, e.g. title, description, legends and source line
- Use color and typography to accentuate the key message

INFOGRAPHICS | *how to create effective charts*

4. REVIEW

- Check the plotted data against your sources
- Use judgment to evaluate whether your chart makes sense
- Try to look at the chart from the reader's perspective
- Verify your data with additional sources and consult experts in the field for questionable content and outliers

INFOGRAPHICS

For this class, we will focus on:

- Charts / Graphs
- Diagrams
- Tables
- Maps

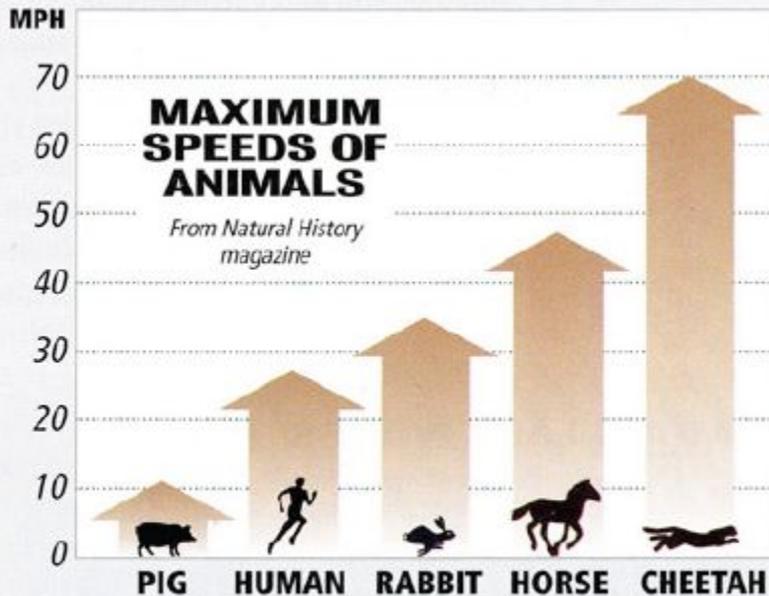
INFOGRAPHICS | *charts & graphs*

THE WORLD'S HIGHEST AVERAGE ANNUAL INCOMES: 2005



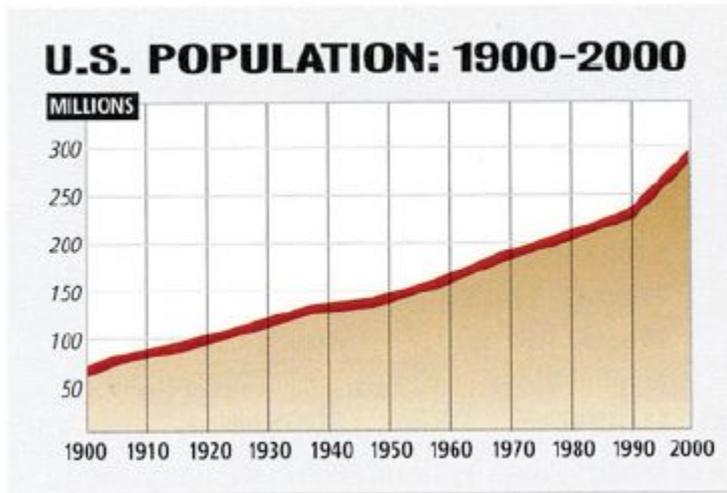
To determine these figures, the World Bank divides each country's population into the value of its total gross national product — which yields a figure the bank considers roughly equal to income per citizen, in U.S. dollars.

The bars in most bar charts stack vertically — but they're equally effective running horizontally, as they do here. Bar shapes and sizes are often determined by the overall shape of the box, and here, that's how they fit best.

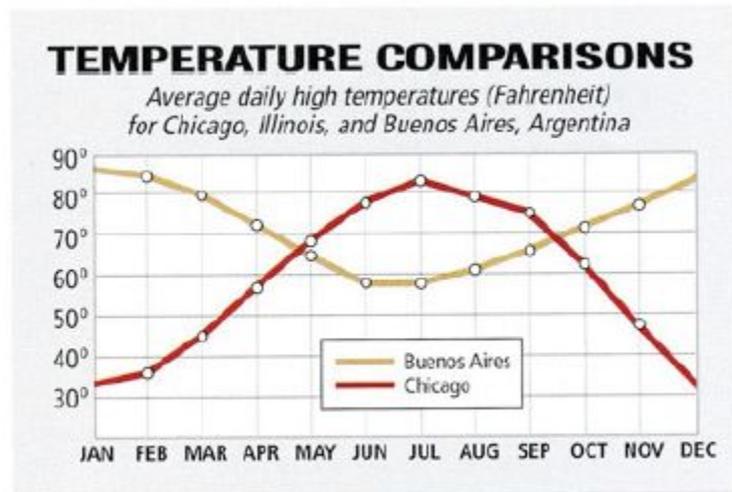


This bar chart adds a few extra graphic elements. Those dotted rules were added to help you gauge animal speed. The arrows atop the bars imply motion — as does the graduated tint in the arrows' screens.

INFOGRAPHICS | *charts & graphs*



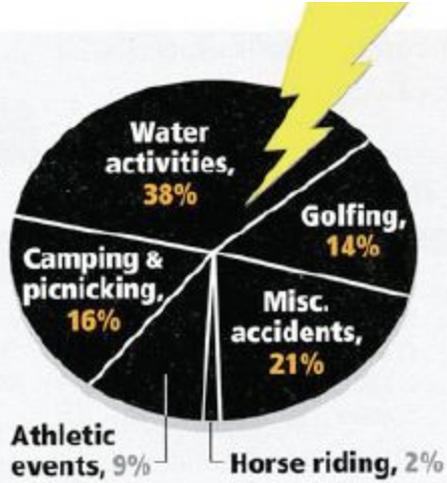
Line charts work best when tracing one simple statistic over time, such as a growing population measured every decade (at left). The shading is an optional element. But you can also plot additional lines to compare different trends — as long as you clearly label which line represents which trend (at right).



INFOGRAPHICS | *charts & graphs*

BOLTS FROM THE BLUE

Hundreds of us are killed by lightning strikes each year, though only half of all lightning-related deaths occur outdoors. The breakdown for outdoor lightning-related deaths:



The pie chart at left reverses type out of a black pie — not the usual design, but one that suits the topic and best displays that lightning bolt. (See the dedication page of this book for a more normal-looking pie.) At right, slices of a dollar bill illustrate the percentages into which a typical budget dollar will be divided.

WHERE YOUR DOLLAR GOES

Expenditures in the proposed city budget for 2008:



Police & fire departments
42¢

Parks & recreation
32¢

Public works
16¢

Other expenses
10¢

World's Most Accurate Pie Chart



PREFERRED COLOURS IN KITCHENS, %



415

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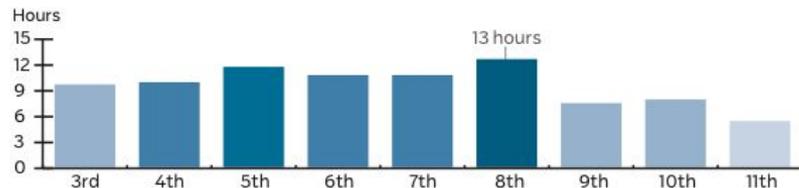


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State testing by grade

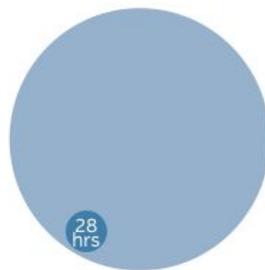
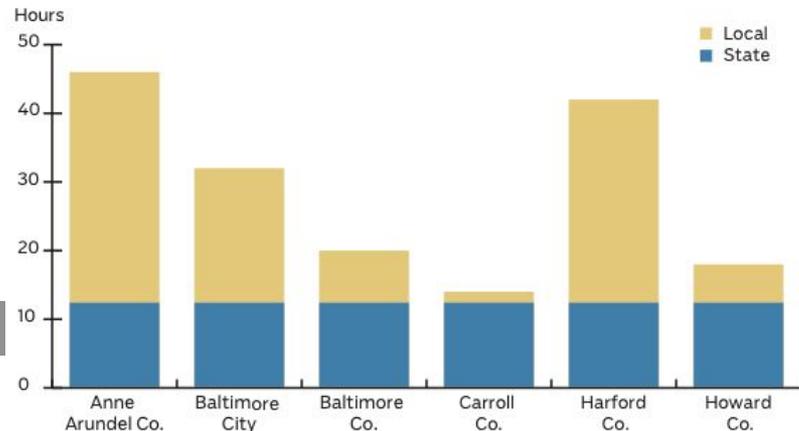
Students spend more time being tested in grades three through eight, but the most testing is done in the grades before middle and high school. Darker colors on the bar represent the highest number of testing hours while the light colors represent fewer hours.



*No state tests are required for first, second or 12th grade.

Eighth graders spend the most time testing

In eighth grade, all Maryland students take 13 hours of state testing, including the PARCC math and reading tests. On top of those hours, some school systems require a lot more countywide tests be given than others. Anne Arundel and Harford counties have higher totals because the teachers are required to give countywide tests and report their scores. In other counties, teachers may give as many tests but write their own and don't have to report the scores.



How much of your kid's time in school is spent testing?

The number of hours spent testing may seem like a lot, but eighth-graders spend on average **2.6** percent of their year completing state and local tests

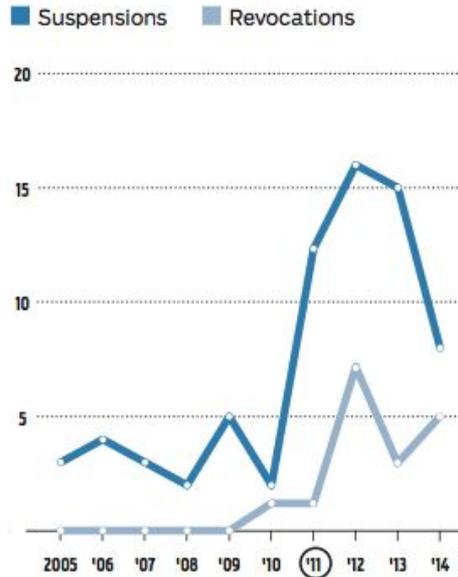
- One school year
- Time spent testing

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Fishing license suspensions and revocations

Maryland state legislators passed new anti-poaching measures in May 2011, just weeks after police found 10 tons of illegally-caught rockfish near the Bloody Point lighthouse. Since then, revocations and suspensions of commercial fishing licenses have climbed.



May 2011: Legislation increased penalties for poaching

SOURCE: Maryland Department of Natural Resources

EMMA PATTI HARRIS/BALTIMORE SUN GRAPHIC

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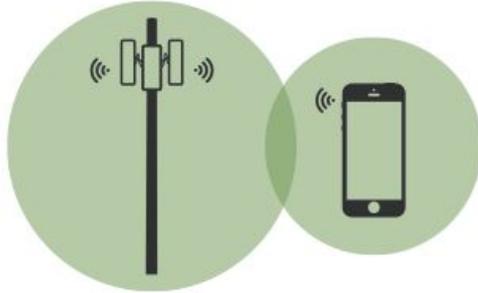
INFOGRAPHICS | *diagrams*

- Help explain how things work
- Have high visual impact

How Stingray works

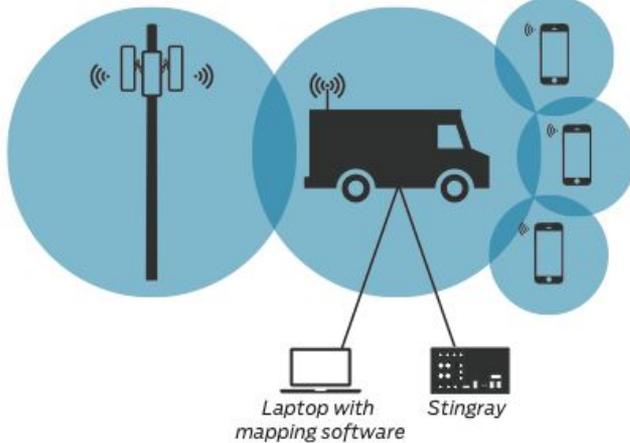
The federal government's recent disclosure in Maryland that a stingray cell phone-tracking device was used in a criminal case was rare, as the government and local law enforcement have mostly kept information about the device secret.

NORMAL CELLPHONE USE



A phone connects to a cell phone company tower to make calls and transmit data.

WITH STINGRAY DEVICE



The stingray acts as a law enforcement-controlled cell phone tower, connecting to phones in its area in order for police to find the location of the target phone.



1/ Pranayama



2/ Ardha-Chandrasana



3/ Utkatasana



4/ Garurasana



5/ Dandayamana-
Janushirasana



6/ Dandayamana-
Dhanurasana



7/ Tuladandasana



8/ Dandayamana-
Bibhaktapada-
Paschimotthanasana



9/ Trikanasana



10/ Dandayamana-
Bibhaktapada-
Janushirasana



11/ Tadasana



12/ Padangustasana



13/ Savasana



14/ Pavanamuktasana



15/ Sit-up



16/ Bhujangasana



17/ Salabhasana



18/ Poorna-Salabhasana



19/ Dhanurasana



20/ Supta-Vajrasana



21/ Ardha-Kurmasana



22/ Ustrasana



23/ Sasangasana



24/ Janushirasana avec
Paschimotthanasana



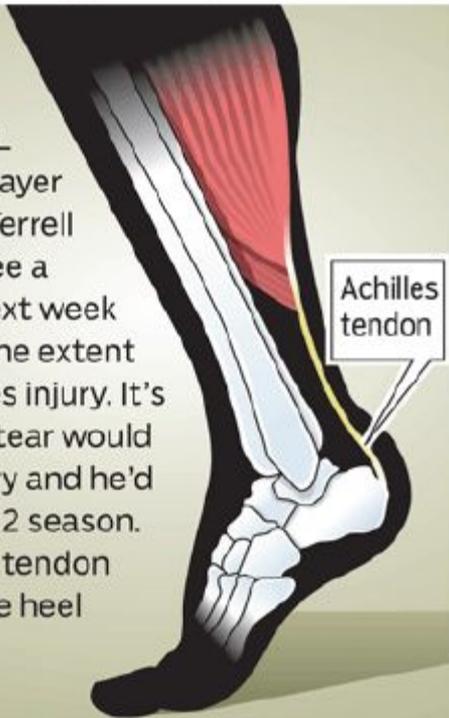
25/ Ardha-Matsyendrasana



26/ Khapalbhati

Terrell Suggs' injury

Reigning NFL Defensive Player of the Year Terrell Suggs will see a specialist next week to find out the extent of his Achilles injury. It's likely that a tear would mean surgery and he'd miss the 2012 season. The Achilles tendon connects the heel to the calf.



SOURCES: World Book Medical Encyclopedia, Johns Hopkins Medical Handbook, World Book

MCT/BALTIMORE SUN GRAPHIC

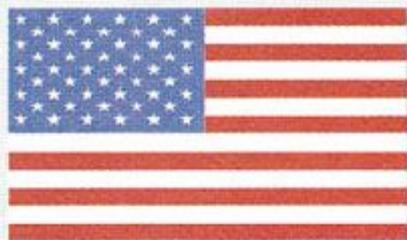
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INFOGRAPHICS | *tables*

- Help compare and contrast items
- Have high visual impact and are rich with data

THE U.S. & CANADA: HOW THEY COMPARE



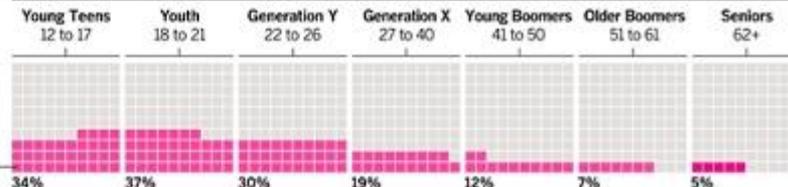
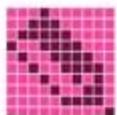
AREA	3,787,319 sq. miles	3,851,800 sq. miles
POPULATION	298,444,215 (2006 est.)	33,098,932 (2006 est.)
POPULATION DENSITY	76 per sq. mile	8 per sq. mile
LARGEST CITY	New York (8.1 million)	Toronto (2.48 million)
GROSS DOMESTIC PRODUCT	\$12.49 trillion	\$1.035 trillion
PER CAPITA INCOME	\$41,600	\$33,900
LIFE EXPECTANCY (at birth)	75 male, 81 female	77 male, 83 female
LITERACY RATE	99%	99%

Source: The CIA World Factbook

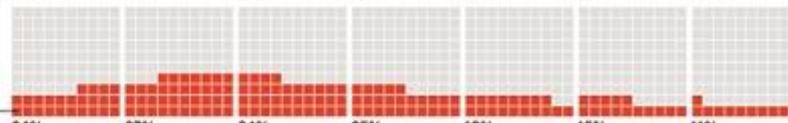
What people are doing

Who participates (U.S. online users)

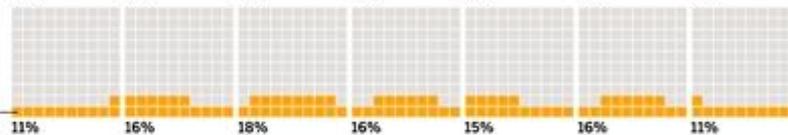
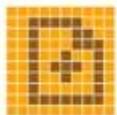
Creators publish Web pages, write blogs, upload videos to sites like YouTube.



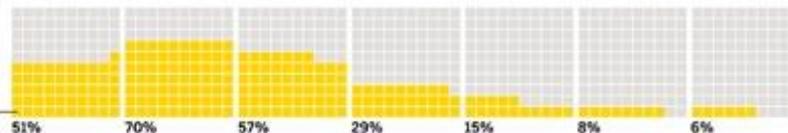
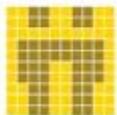
Critics comment on blogs and post ratings and reviews.



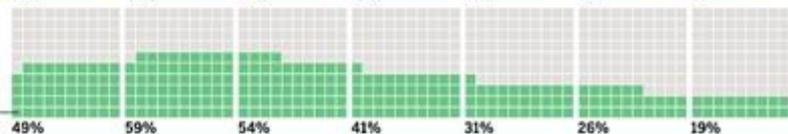
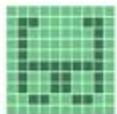
Collectors use Really Simple Syndication (RSS) and tag Web pages to gather information.



Joiners use social networking sites.



Spectators read blogs, watch peer-generated videos, and listen to podcasts.



Inactives are online but don't yet participate in any form of social media.

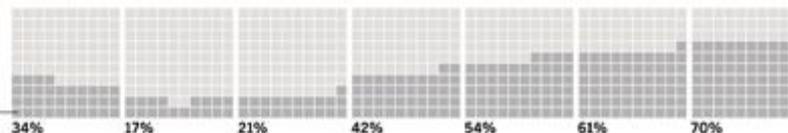
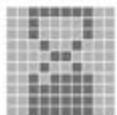


CHART BY ARNO D'HELFI

Data: Forrester Research

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FOOD & WINE PAIRING METHOD

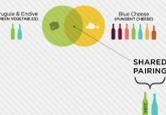
DIGITAL EDITION

DIGITAL EDITION IS FREE TO SHARE - ENJOY

EXAMPLES OF HOW TO USE

TWO INGREDIENT PAIRING

Avocado and Endive Salad with Blue Cheese



SHARED PAIRING

INGREDIENT + PREP METHOD PAIRING

Black Pepper Steak



SHARED PAIRING

MULTI-INGREDIENT PAIRING

Mushroom Risotto



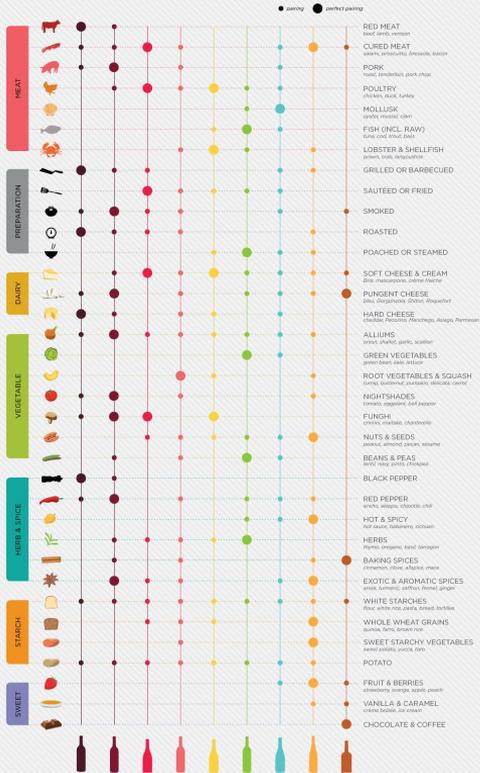
SHARED PAIRING

ADVANCED PAIRING

Spicy Red Curry with Shrimp



SHARED PAIRING



Bold Red	Medium Red	Light Red	Rosé	Rich White	Light White	Sparkling	Sweet White	Dessert
Malbec Syrah / Shiraz Nouveau Pinotage Petite Sirah Touga Nacional Cabernet Sauvignon Bordeaux Blend Heritage	Merlot Garnacha Zinfandel Cabernet Franc Tempranillo Nebbiolo Barbera Côt de Rhône Blend	Pinot Noir Grenache Sangre de Tor St. Laurent Carménère Counoise	Provencal Rosé White Zinfandel Louis Valley Rosé Pinot Noir Rosé Spätburgunder Garnacha Rosada Barolo Rosso Tempranillo Rosé Saignee Method Rosé	Chardonnay Semillon Viognier Muscadine Roussanne	Sauignon Blanc Albariño Pinot Blanc Vermentino Mezocléon Garganega Traminer Pinot Gris / Pinot Grigio	Champagne Prosecco Cider Cava Metocélico Sparkling Wine Sparkling Rosé	Muscat Gewürztraminer Chenin Blanc Gewürztraminer Lafite Blanc Albacón Pinot Gris	Port Sherry Mistelle Vino Santo Rum PX (Pecho Ximénez)

OKAY TO PRINT FOR PERSONAL USE | NOT FOR RESALE

SOURCE: <http://winefolly.com/review/simple-food-and-wine-pairing/>

© 2014 winefolly.com



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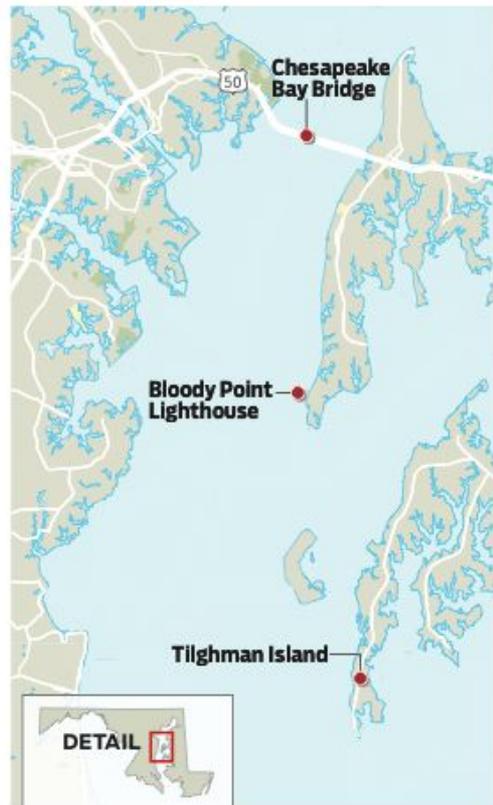
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INFOGRAPHICS | *maps*

- Help provide a location for context
- Have high visual impact

Tilghman Island

Tilghman Island is a small fishing community just south of St. Michaels on Maryland's Eastern Shore.



SOURCE: ESRI

EMMA PATTI HARRIS/BALTIMORE SUN GRAPHIC

U.S. 40 in Baltimore

Work up an appetite and grab a sandwich on U.S. 40's pit beef row.



SOURCE: ESRI

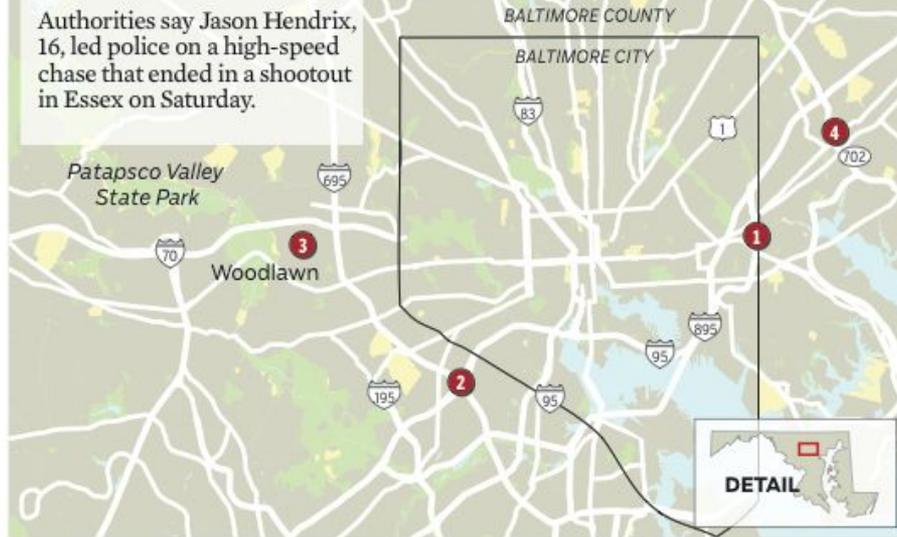
BALTIMORE SUN GRAPHIC

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Police pursuit of Ky. murder suspect

Authorities say Jason Hendrix, 16, led police on a high-speed chase that ended in a shootout in Essex on Saturday.



Troopers first tried to stop Hendrix on I-95 just south of the Maryland House Rest Area (not pictured).

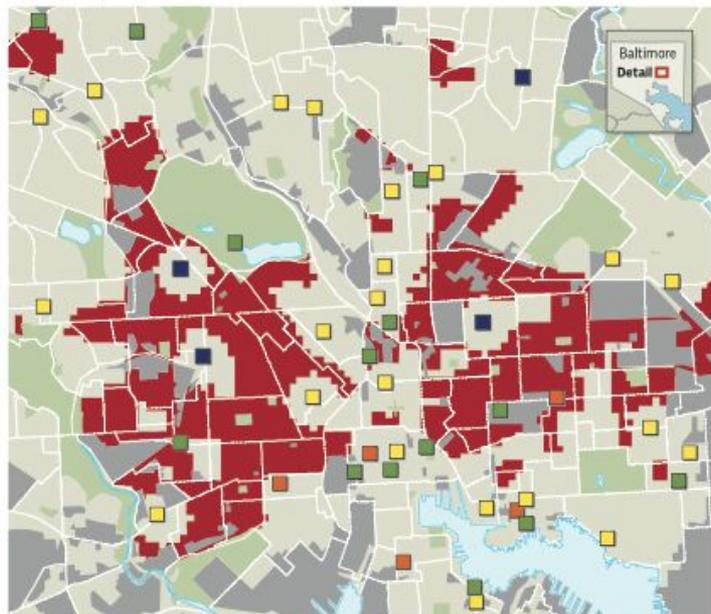
- 1** Maryland Transit Authority Police deployed stop sticks, which Hendrix avoided. He tried to ram State Police patrol cars, but was unsuccessful. The pursuit continued through the Ft. McHenry Tunnel.
- 2** Hendrix crossed over to the northbound lanes of I-95 and continued south on the shoulder. He took the ramp from I-195, continuing to drive in the wrong direction. Troopers lost sight of the vehicle.
- 3** In Woodlawn, a Baltimore County police officer spotted Hendrix. When he didn't stop, police pursued him onto eastbound I-695 and eventually onto Route 702.
- 4** At the intersection of Route 702 and Hyde Park Road, Hendrix's Honda Pilot struck a Honda Accord and stopped.

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Closings affect Baltimore food deserts

Five Baltimore Stop Shop and Save stores have closed in recent months and a sixth is set to shutter soon. Another chain, Save A Lot, has been recruited to reopen the Upton and Mount Holly locations.



* Food Desert: An area where the distance to a supermarket is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 40% of households have no vehicle available, and the average Healthy Food Availability Index score for supermarkets and corner stores is low (measured using the Nutrition Environment Measurement Survey).

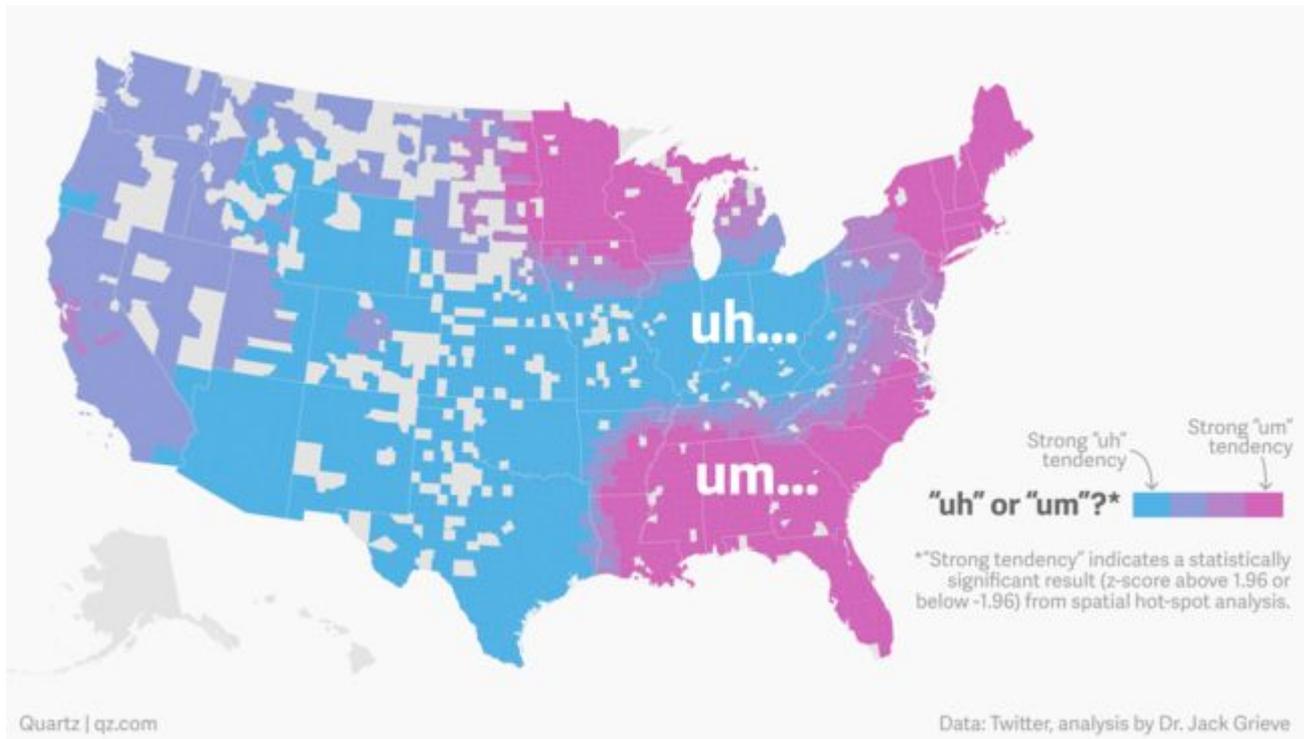
* Not included in study. Non-residential areas include Colleges and Universities, Hospitals, Industrial Areas, Stadiums, and Cemeteries.

SOURCE: Johns Hopkins Bloomberg School of Public Health, Johns Hopkins Center for a Livable Future, City of Baltimore Department of Planning, Data as of 2012

EMMA PATTI HARRIS/BALTIMORE SUN GRAPHIC

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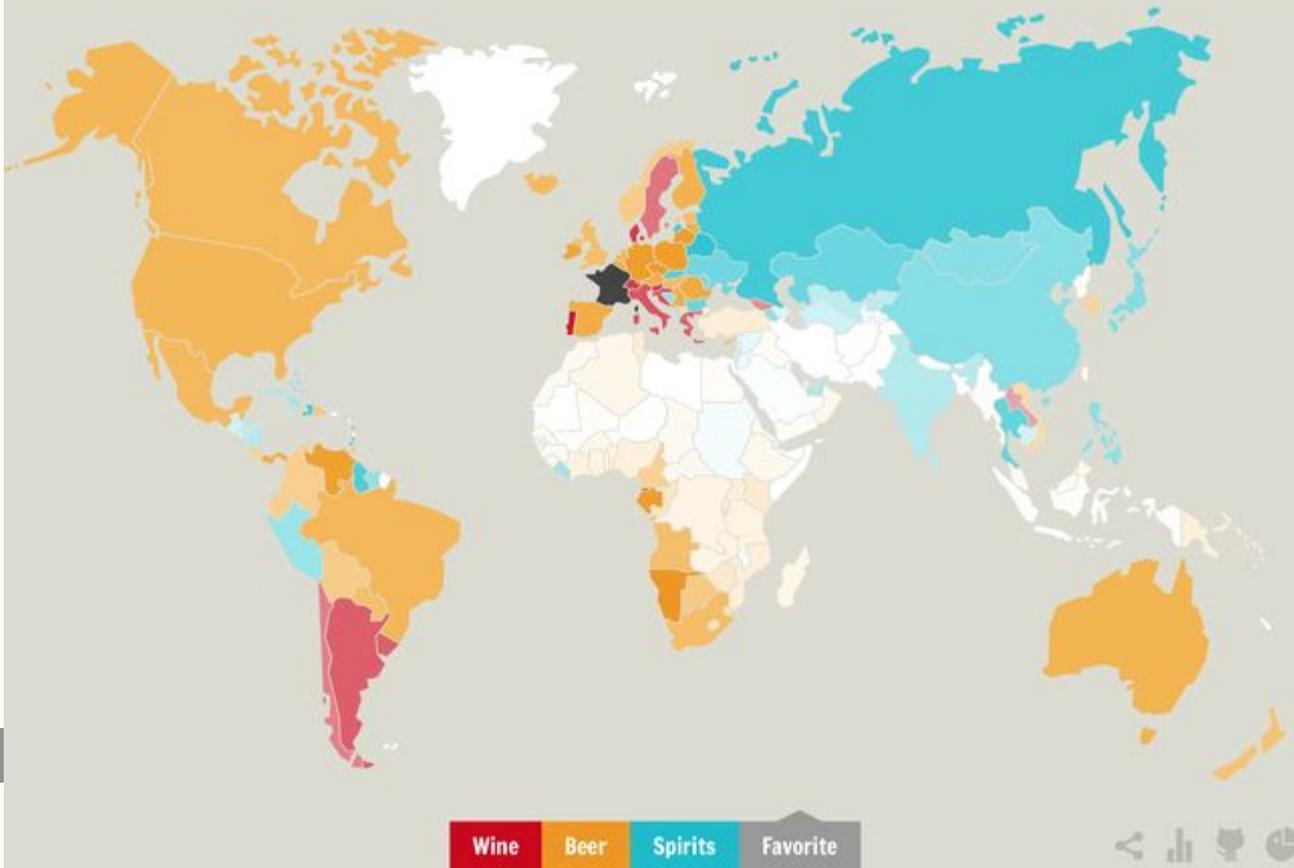


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FRANCE

Wine (12% vol): 1067 ml
Beer (5% vol): 854 ml
Spirits (40% vol): 132 ml
every week per person aged 15+



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INFOGRAPHICS | *design*

When designing infographics:

- Start with the data.
- Consider audience and message.
- Choose format carefully.
- Should be simple and easy to understand.

INFOGRAPHICS | *design*

Design choices should match message:

- Appropriate, readable typography.
- Design fundamentals (contrast, repetition, alignment, proximity, unity.)
- Be creative!

INFOGRAPHICS | *design*

Design choices should match message:

- Appropriate, readable typography.
- Design fundamentals (contrast, repetition, alignment, proximity, unity.)
- Be creative!

Your Box-Office Receipts

WE FIND OUT HOW MOVIE FANS SATISFY THEIR BIG-SCREEN APPETITES



Percentage of moviegoing men who have no problem heading to the cinema alone.



TOP FIVE GUY MOVIES

- FIGHT CLUB
- DIE HARD
- SCARFACE
- THE GODFATHER
- CADDYSHACK



Percentage of men who have most of their movies piped in via Netflix

QUEUE UP SOME SHORTS

Tired of the mass-market movies at your multiplex? Stay home and stream some of the thousands of smart, surprisingly original short films—including plenty of action and sci-fi fare—available on Vimeo, YouTube, or such lesser-known sites as shorts4theweek.com and onlinecourtfilm.net. A few ideas: Network (which explores data mining and the Internet), Fogpole (about coming-of-age—awkwardly), and Blind Spot, which may help you change your perspective on life's lightweight problems.



Number of times the average guy heads to the multiplex each year



Percentage of men who say they'll see any movie if they've heard it has a "hot sex scene"



TOP FIVE SEX SCENES

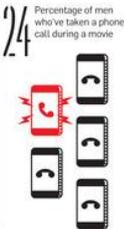
- WILD THINGS
Curtis Richards, Neve Campbell, and Matt Dillon
- AMERICAN PSYCHO
Christian Bale, Gary Seymour, and Krista Sutton
- DESPERADO
Antonio Banderas and Sônia Mayek
- MONSTER'S BALL
Halle Berry and Billy Bob Thornton
- ORIGINAL SIN
Angelica Jolie and Antonio Banderas

Illustration by MARCO GORAN ROMANO



20

Percentage of men who never go to the theater because they basically have one at home



67

Percentage of men who admit that yes, they've shed tears at a movie



Movie from the past decade that prompted the most blubbering: *Marley and Me*



1 in 5

Number of men who hit the urinal before the movie starts just to be on the safe side



24

Percentage of men who think the back row of the theater is the best seat in the house



PICK YOUR PLACE What's the best seat in the house? As close to the screen as you can be without craning your neck, says Kyle Westphal, a programmer at the Northwest Chicago Film Society. "The closer you sit, the more you'll engage with the image," he says. "It's like being disoriented, but in a good way." For the best audio, sit near the middle of the theater—surround speakers are often mounted symmetrically.

3 in 4

Percentage of guys who sneak their own food into movies



Most smuggled contraband: M&M'S

415

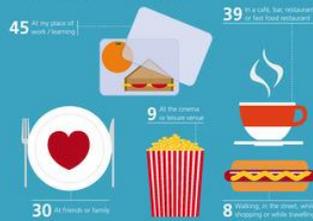
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Eating out is commonplace

Eating out of home is well established, especially at lunch time. Regardless of meal, China scores most highly against all measures.



% of people eating 'at least one meal' in each of these places regardless of day

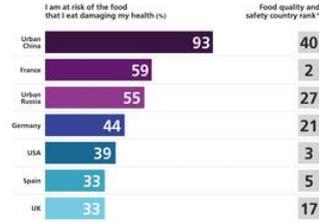


Food for Thought

Food and health

There is a significant belief that food can damage your health. It is highest in China, possibly a legitimate response to the need to improve food safety standards – an issue acknowledged by the Chinese authorities and reflected in the EU Global Food Security

index, where China comes 40th in the world ranking for food quality and safety. French fears may be slightly overplayed – in that same study France takes second spot for quality and safety.



*EU Global Food Security index, June – September 2012

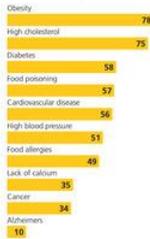
© 2013 IfG

5

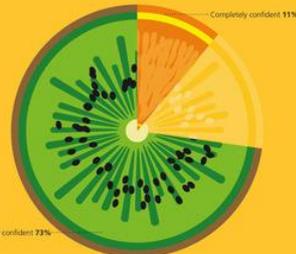
Confident yet concerned

There is high awareness of the risks that food can pose to health. Germans are the least concerned, Chinese the most. Cancer is a significant concern in China with 60% citing this as a probable risk. Food poisoning is particular concern in Russia and China (74%). Despite high risk awareness most people (84%) are 'confident in the quality of the food we eat'. However it is a heavily qualified confidence: only 11% are completely confident in the quality of their food.

The main health risks attributed to food (%)



84% are confident in the quality of the food we eat



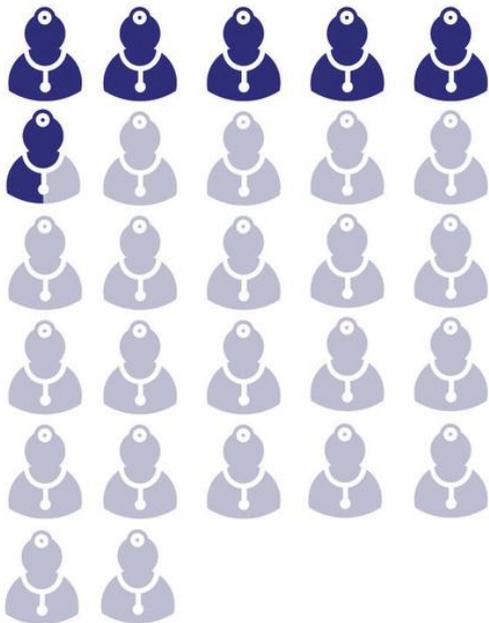
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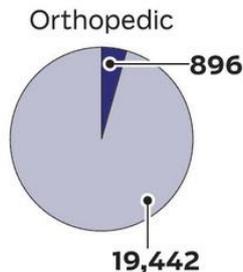
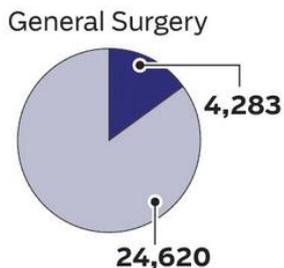
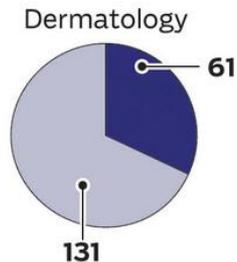
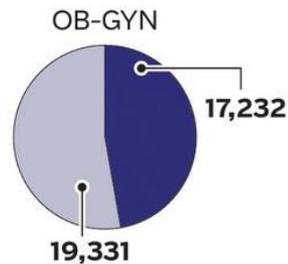
There were 135,780 active U.S. surgeons in 2009. 21.3% were women.



 = 5,000 female surgeons*

 = 5,000 male surgeons*

**Numbers are rounded*



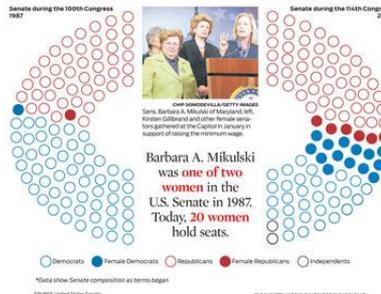
 Female surgeons
 Male surgeons

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IN REPORTS
SCRAPING BY Back in the minor leagues, Orioles such as Calvin Joseph, right, reported to a variety of odd jobs to survive
PLUS: Terps women head to Big Ten final tonight with 74-63 win over Wildcats

\$756 Year-to-date savings total: **\$9,536**
 of savings in today's Sun



CitiStat falters, action stalls

SUN INVESTIGATES
 Mayor lets monitoring initiative waver even as it sprouts elsewhere

By Dave Demeriva and Mike Penney
 The Baltimore Sun

In speeches and documents, Mayor Stephanie Rawlings-Black continues to brag about CitiStat, the data-driven agency that has helped make policy in Baltimore for a year. But behind private CitiStat power to cut government costs and address problems such as domestic violence and mental illness by tracking results and holding officials accountable "not every quarter or month, but week to week."

Statistics about the agency's performance tell a different story. In 2014, the agency had data analysis staff, failed to publish the government reports and canceled a third of the meetings that were the backbone of a process still being replicated in other U.S. cities. Some groups have not held data reviews for four months. Meanwhile, the CitiStat budget has doubled from the 2013 to the 2014 fiscal year.

And CitiStat has created its weekly monitoring of many major issues. For example, a domestic violence initiative that the mayor said would identify violent offenders who terrify their families, and get them out of town before they kill a loved one or commit another crime, has stalled.

Dorenda J. Leung, director of the Mayor's Domestic Violence Legal Clinic, said the group was effective while it was active keeping law enforcement agencies aware of real-time trends and improving the delivery of protective orders against alleged abusers.

She asked some serious questions. She said, but six monthly meetings were canceled last year and the group has not even met since.

A group that participates in CitiStat's analysis of fatal gun arrests last has not met since October, according to city data.

Administrative officials say the entire program has been in a restructuring mode since CitiStat's start.

Senate changed greatly during Mikulski years

WASHINGTON — When Barbara A. Mikulski first stepped onto the Senate floor in 1987, she was one of only two female senators. They were required to wear slacks and were prohibited from using the media go-around.

But as the retiring Maryland Democrat prepares to relinquish the job, the class of the Senate women she leaves a political legacy that is remarkable in its own right. It is an environment that has opened the way to the possibility that a woman could become the president.

The number of women serving in Congress has increased from 22 in 1987 and research indicates that female candidates now are just as likely to raise money, capture media attention and get elected as males.

"The Senate, certainly, has changed," said Republican Sen. Susan W. Collins of Maine. First elected in 1996, she was one of 20 female senators.

At the same time, advocates are troubled by a steep enthusiasm gap that has slowed the pace of gains among women across women serving in state legislatures, the Institute has consistently found, at just over 20 percent, since the mid-2000s.

See **WOMEN**, page 22

SUMMARY OF THE NEWS



SELMAS EXAMPLE President Barack Obama marked a historic moment in the civil rights movement by calling on members of Congress to restore the full protections of the Voting Rights Act. **NEWS**

DID YOU REMEMBER? Spring forward: You should have turned your clocks ahead one hour last night because of daylight saving time.

TODAY'S WEATHER
 PARTLY CLOUDY
 46 28
 Mild to sunny Monday **SPORTS PG. 10**

Episcopal leader's stewardship in spotlight

By Jonathan Potts
 The Baltimore Sun

Just over two months ago, when Heather Elizabeth Cook, a newly ordained Episcopal bishop, was involved in an accident that left a revival dead, the tragedy made headlines around the world, while sparking controversy within and outside the church.

Cook — who was drunk at the time of the accident, according to Baltimore police and prosecutors — had been made a bishop through a process that started on Dec. 17. The 37-year-old was 10 months into her first year as bishop.

The Episcopal Church, already split over climate and facing steep membership declines, chooses its leaders. And it has put the stewardship of the national church's presiding bishop, the Most Rev. Katharine Jefferts Schieler, in the spotlight.

Schieler, 65, has headed the 1.5 million-member national church since 2006. Her tenure has been a period of major action, and she has drawn criticism for what some say is her overly litigious response to conservative Episcopalians who have broken with the

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BALTIMORE CITY HOMICIDES 2015

Baltimore City experienced a record number of homicides per capita in 2015. Homicides rose sharply after the April death of Freddie Gray and subsequent riots, exceeding 40 homicides per month in both May and July. The vast majority of 2015's homicide victims were young black men killed by gunfire.*

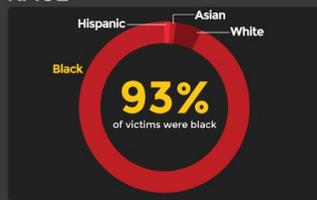
344

TOTAL HOMICIDES

GENDER



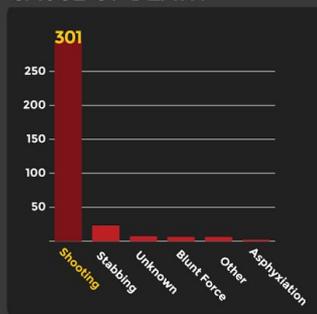
RACE



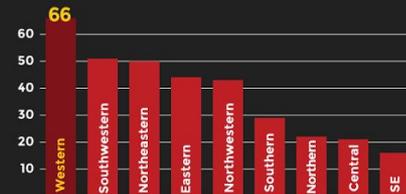
AGE



CAUSE OF DEATH



DISTRICT



WESTERN DISTRICT,

where Freddie Gray was arrested and much of the April rioting occurred, saw the most homicides.

MONTHLY

LEON FLEMMING,

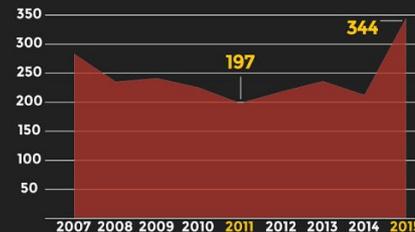
38, was the first recorded homicide victim of 2015. He was found shot Jan. 3 in the Northeastern district.



HISTORICAL

2015

has the highest homicide rate per capita in recorded city history.



VISIT BALTIMORESUN.COM/HOMICIDES FOR MORE

Current as of 01/04/2016 at 11:30am EST

Source: Baltimore Police Department, Open Baltimore, Sun reporting

INFOGRAPHIC BY ADAM MARTON, THE BALTIMORE SUN

INFOGRAPHICS | *interactive*

COMBINED CASH ON HAND: \$836,033



Anthony G. Brown

Accounts:

Friends of Anthony Brown: \$31,497

Brown-Ulman slate: \$47,578

Friends of Ken Ulman: \$49,080

Md. Democratic Party: \$265,974

*Received \$500,000 loan from Laborers International Union



Larry Hogan

Accounts:

Hogan-Rutherford: \$291,549

Md. Republican Party: \$150,355

**Accepted public financing

415

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INFOGRAPHICS | *interactive*

Good links:

<http://data.baltimoresun.com/voter-guide/campaign-finance/>

<http://www.washingtonpost.com/wp-srv/special/nation/newtown-school-shooting-victims/>

<http://apps.washingtonpost.com/investigative/homicides/>

<http://awesome.good.is.s3.amazonaws.com/transparency/web/1204/your-daily-dose-of-water/flash.html>

<http://www.latimes.com/local/datadesk/>

<http://data.baltimoresun.com>

http://www.nytimes.com/interactive/2014/12/29/us/year-in-interactive-storytelling.html?_r=0

<http://www.coolinfographics.com>

<http://www.informationisbeautifulawards.com/>



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