## - Percolare

## The 50 Most Important E-Commerce Charts of 2014

## What is the future of retail?

The way consumers discover, consider, and purchase goods has undergone enormous shifts as e-commerce, social shopping, and mobile technology have taken hold.

In this collection, experts at Percolate have curated 50 charts that analyze key trends, insights, and perspectives on e-commerce and how technology has transformed retail.

Spanning six sections: macro trends, industry focus, ecommerce deep dive, consumer behavior, path to purchase, and offline strikes back, each chart tells an important story about how the world has changed and how retailers can prepare for the future.

From the growing share of mobile commerce, to forecasted growth in digital ad spend, to the power of beacons to enable in-store analytics, this collection prepares retail brands for the chaotic world ahead.

Macro Trends

## US Retail Sales Reached \$4.5 Trillion in 2013

Annual retail industry sales in the United States from 2000 to 2013 (in trillion U.S. dollars)


## New Retail is Approaching Size of Old Retail

## Market capitalization of selected new and old retail brands

400M


## Global Retail Sales Forecasted to Grow 4\% Yr/Yr

Forecast for global retail sales growth from 2008 to 2016


## Chinese E-Commerce Growing at 66\% Yr/Yr

Annual revenues for Chinese E-Commerce by mobile and total e-commerce


Source: Morgan Stanley, Credit Suisse, iResearch

## More Than 1in 20 Retail Dollars are Online

Revenues for online vs all retail in US from 2000-2013


US Department of Commerce

## E-commerce Giant Amazon is 9th Biggest US Retailer

Leading 1-25 retailers based on US retail sales 2013


Stores: The Magazine of NRF | July 2014

## Value Chains Dominate Retail Sales in US

Leading 25-50 retailers based on US retail sales 2013


Stores: The Magazine of NRF | July 2014
Sales Revenue in US

## Cyber Monday Leads Black Friday as Top Sales Day

Highest U.S. e-commerce spending days during the $\mathbf{2 0 1 3}$ holiday season

comScore non-travel retail spend \| January 2014

Industry Focus

## Sporting Goods Category Has Grown 25.8\% Yr/Yr

Sportswear sporting goods companies by worldwide revenue 2000-2013E


[^0]
## Nike Still Clear Leader in Sporting Goods

## Top sporting goods companies by revenue in FY 2013



## Furniture Sales Still Recovering from Recession

Furniture and home furnishings store sales in the U.S. 1992-2013


## Offline Sales at Best Buy Saw Sharp Decline in 2013

Best Buy online and offline annual revenues in billions


[^1]
## Electronics E-Commerce Pushing Past 25\% of Total

Annual revenues for electronics segment 2001-2011


## Health and Personal Care Largely Still Offline

Annual revenues for health and personal care segment 2001-2011


[^2]
## Macy's, Kohl's and Sears Lead US Dept. Stores

Leading department stores in the United States in 2013, based on retail sales


Statista | July 2014

## JC Penny Revenues Have Fallen \$8.2B Since 2013

JC Penny online and offline annual revenues in billions


JCPenney, Internet Retailer, BI Intelligence Estimates

## China Exports \$2.4B Each Month in Cosmetics

China: trade revenue of cosmetics by month June 2014


## Amazon, L.L. Bean Lead in Customer Satisfaction

Top 15 major retailers ranked by customer satisfaction for 2013 holiday season

$100 \%$

Foresee - via MarketingCharts - Jan 2014

## E-Commerce Deep Dive

## E-Commerce Growth Will Be Driven by Mobile

US desktop e-commerce and mobile e-commerce sales 2012-2018 (estimated)


## Clothing and Digital Content are Top Online Buys

What US consumers say they have purchased online by category


Harris Interactive Poll of 2,241 US adults | July 2014

## Shipping Costs + Surprises are Biggest Peeves

US adult responses to "Which of these are among your biggest online shopping pet peeves?"


Harris Interactive Poll of 2,241 US adults | July 2014

## Amazon Leads Retailers in Mobile Vistors

Monthly visitors across desktop and mobile for top 4 US e-commerce platforms


## eBay and Craigslist Top Retail Mobile Apps

Top five on-device retail mobile apps based on time usage

U.S. Arbitron Mobile Trends Panel, Persons 18+ | February 2013

## Craigslist Dominates Retail Mobile Websites

Top five mobile websites for retail based time usage

120 m

U.S. Arbitron Mobile Trends Panel, Persons 18+ | February 2013

## Clothing, Flights, Events Top Online Buys in Q3 ‘14

What North American consumers plan to browse and buy online in Q3 2014


Nielsen Global Survey of E-Commerce \| Q1 2014

## Millenials, Men Most Interested in Same Day Delivery

## Percentage of respondents most willing to pay extra for same day delivery



[^3]
## Consumer Behavior

## Households Lack Clarity on Who Runs Finances

Respondents to "Who is primarily responsible for managing day-to-day finances for the household?"


## Consumers Will Pay More for Sustainability

Percentage of consumers willing to pay more from socially responsible companies


Nielsen | June 2014 - based on survey of 30,000 online consumers in 60 nations

## Young Adults Are Far More Active on Digital

## Mobile Advertising/Activities among UK Smartphone Users (18-24 yrs old vs General Population)



Nielsen | June 2014- based on survey of 30,000 online consumers in 60 nations

## QR Code Scanning Grew from 2012-13 in China

## China Monthly QR Codes Scanned by Use Case March 2012 vs March 2013

- Payment

Information(Nutrition Info Business Cards)

- Promotions (Billboard, Advertising)
- Passcode (Coupons, Rewards, Tickets)

Unknown

March 2013

## Cost is Top Reason for Online Cart Abandonment

## Reasons why online shoppers leave without paying



## Mobile Wallets Still Gaining Market Awareness

## US consumers awareness of mobile wallet functionality



## Consumers See Beyond Payments with Mobile Wallets

## US consumers interest in non-payment mobile wallet features



## Path to Purchase

## Retail Leads Industry in Digital Ad Spend

US Digital Ad Spend by Industry in 2013 vs 2014 (estimated)


## Retail Digital Ad Spend to Grow 12.8\% Year/Year

Retail industry's US digital ad spend 2013-2018 (estimated)


## Biggest Growth in Ad Spend Will Be Digital

## Ad spend distribution worldwide in 2013 and 2018 (estimated) by medium



## Digital Ads on Retail Struggle to Reach Target

## Percentage of Display and Video Ads Reaching Intended Audience by Industry in Q1 2014



## 88\% of Retail Marketers See Data as Important

US Marketers who believe data access/use is very important to their ad spend by industry


33Across "Advertisers \& Agency Survey: May 172012

## Retail \& Travel Spend Most on Direct Response

## US digital ad spend on direct response in 2014 by industry



## Search Traffic Drives Highest Order Value

Average order value for e-commerce purchases based on traffic source


## Social Traffic Conversion Rates are Growing

Conversion rate to purchase by traffic source


[^4]
## Pinterest is Social Leader in Average Order Value

## Average order value based on two studies by social channel

- RichRelevance

Monetate
$\$ 200$


## Facebook is Still the Volume Leader for Social

Total e-commerce sales in Q3 2013 from social sessions by channel tracked by Rich Relevance


## Offline Strikes Back

## General Food and OTC Meds Top In-Store Buys

What US consumers say they prefer to purchase in person by category


Harris Interactive Poll of 2,241 US adults | July 2014

## Price \& Coupon Searches Lead In-Store Phone Use

## What consumers do on their smartphones when shopping in stores



## Great Human Service Draws Shoppers to In-Store Buys

## Retail offers that would drive consumers to purchase in-store vs online



## Many Retailers Plan to Invest in Mobile

## Retailers' area of investment over the next 18 months



## Stores Hope Mobile Will Improve Offline Experience

Mobile commerce initiatives North American stores have today or plan to have in 5 years


## Beacon Installation Poised to Explode

## Estimated number of installed beacons by 2017



## Consumers Unwilling to Pay Much for Same Day

How much US adults say they are willing to pay for same day shipping in 2014


## O Percolate

Percolate is the system of record for marketing. We help the world's
largest and fastest growing brands at every step of the marketing process.
Want to learn more?
Contact learn@percolate.com for more information
or request a demo today at percolate.com/request-demo


[^0]:    Verdict How the UK will shop 2013 | December 2012 * indicates estimates

[^1]:    Best Buy, Internet Retailer, BI Intelligence Estimates

[^2]:    US Census, BI Intelligence

[^3]:    Harris Interactive Poll of 2,241 US adults | July 2014

[^4]:    Monetate Ecommerce Quarterly | EQ3 2013

