

Advertising Market Overview The Role of Direct Mail USPS Mailing Innovations

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Today's Discussion

- Competitive Marketplace for Mail
- Innovation Strategy: encourage application of tech/mail that drives engagement, response rate and ROI
- Irresistible Mail a reflection of the Mailing Innovations
- Share research, trends and examples
- Establish workshop challenge!



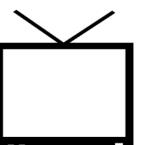
The competitive space....



































Banner Ads

Interstitials

Native

















US Advertising Market

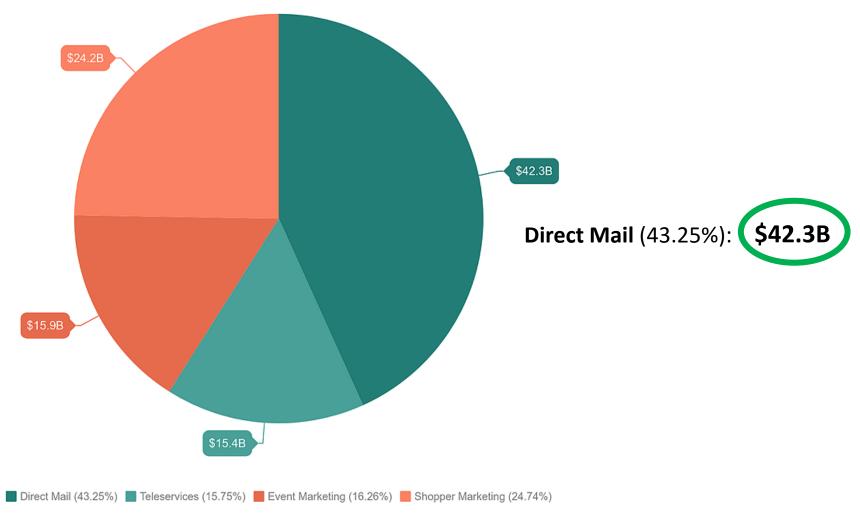
US Total Media Ad Spending, by Media, 2016-2022 *billions*

| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------------|-----------|----------|----------|----------|----------|----------|----------|
| Digital | \$72.85 | \$88.40 | \$111.14 | \$132.32 | \$156.74 | \$172.39 | \$187.88 |
| Mobile | \$47.09 | \$57.45 | \$76.17 | \$93.25 | \$113.21 | \$127.93 | \$141.36 |
| —Desktop/ laptop | \$25.76 | \$30.94 | \$34.97 | \$39.07 | \$43.53 | \$44.46 | \$46.52 |
| TV* | \$71.29 | \$70.22 | \$69.87 | \$69.17 | \$69.52 | \$68.82 | \$68.13 |
| Print | \$25.49 | \$22.81 | \$18.74 | \$15.41 | \$12.92 | \$11.02 | \$9.63 |
| -Newspapers* | **\$13.33 | \$11.86 | \$9.76 | \$7.96 | \$6.44 | \$5.29 | \$4.44 |
| Magazines** | \$12.16 | \$10.94 | \$8.97 | \$7.45 | \$6.48 | \$5.74 | \$5.19 |
| Radio*** | \$14.33 | \$14.33 | \$14.41 | \$14.43 | \$14.46 | \$14.49 | \$14.52 |
| Out-of-home | \$7.60 | \$7.70 | \$8.08 | \$8.16 | \$8.43 | \$8.51 | \$8.60 |
| Directories** | \$2.35 | \$1.83 | \$1.47 | \$1.19 | \$0.99 | \$0.84 | \$0.74 |
| Total | \$193.91 | \$205.29 | \$223.70 | 5240.68 | \$263.05 | \$276.07 | \$289.50 |

Source: eMarketer, Sept 2018 241594 www.**eMarketer**.com

US Offline Marketing Spend

2018 U.S. Offline Media/Marketing Spending, Projected: \$97.8B



Source: The Winterberry Group, 2018 Media Spending Preview

The yearly outlook is based on an amalgamation of extensive research, including the firm's own findings along with studies from sources such as Accenture, eMarketer, Forrester Research, IAB, IDC, JP Morgan, McKinsey, and PwC.





Ad Exposure in the US

Americans are:

Exposed to:

>3000 ads each day! ^{1, 2,3}

Will pay attention to:

50 ads per day

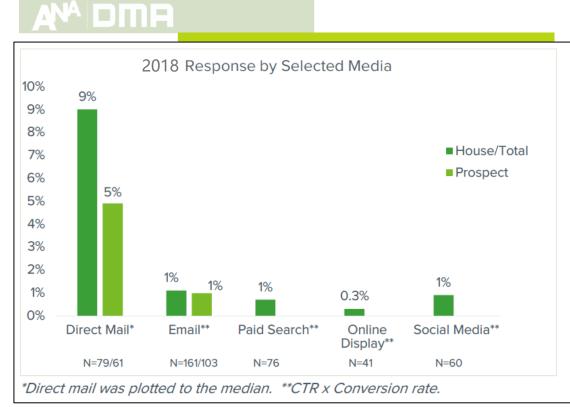
And will positively remember..... 4 ads per day

²Forbes, "Finding Brand Success in a Digital World," Aug 2017

DMA Response Rate Report

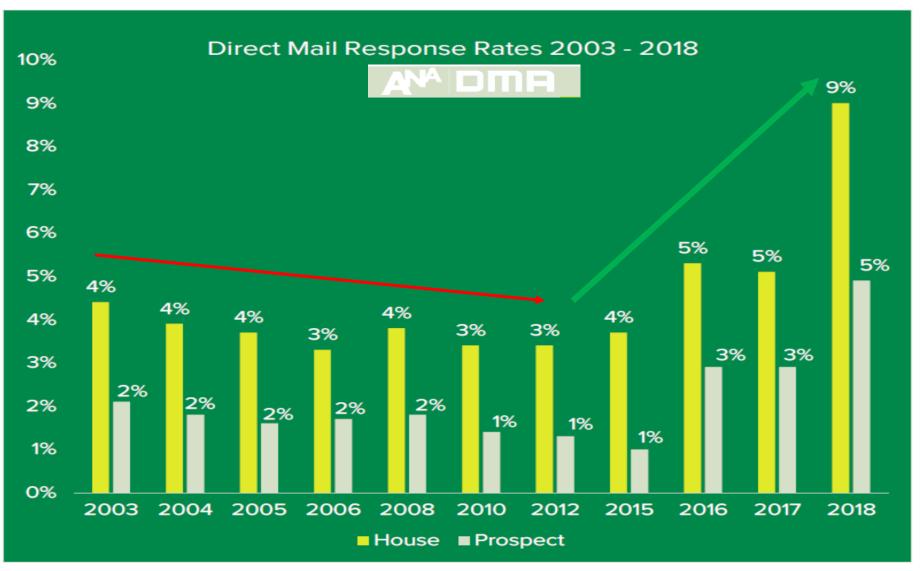
Impact on Response Rates

- Direct Mail Response Rate up 2.3x in last three years!
 - Digital fatigue, print innovations
 - All channels improved vs 2017
 - DM response 9X above any media!
 - Direct Mail out performs all other media combined by >270%!
 - DM with other media, not instead





Direct Mail Response Rates, 2003-2018



For 2018, N=79 (House) and N=61 (Prospect).



Key Observations

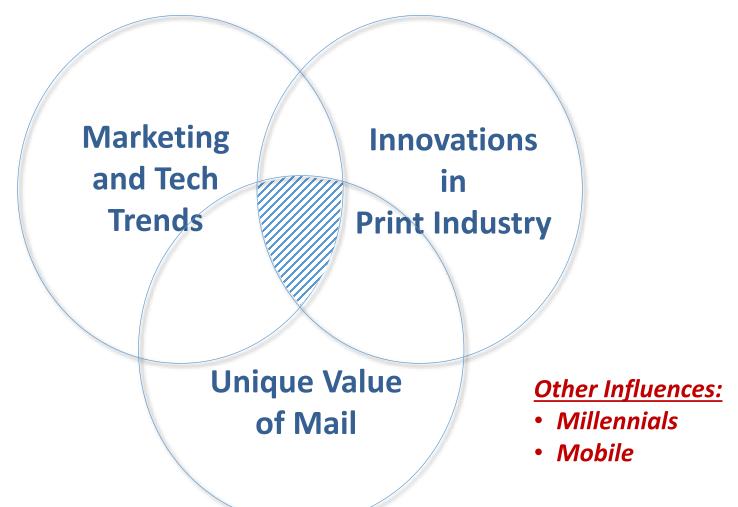
- Huge growth in digital spend and growth in last few years
- Direct Mail represents significant spend
- Direct mail response rates have increased to record highs during the growth of digital

... so how do we drive mail GROWTH?

- Extensive market research
- Encourage application of technology and capabilities that drive engagement, response rate and ROI
- Long term growth/retention strategy
- Developed Mailing Promotions small financial incentive for mailers/marketers to leverage these techniques with mail
- "Irresistible Mail" showcase of mail/tech



Mailing Promotions Consider....







- Despite digital ethos, Millennials value the Mail!
- Respond favorably to relevant, well-designed interactive mailpieces



- Spend more time with their mail, even though they get less
- Take action on mail!
 - 40% of consumers make purchases because of mail received
 - 77% of Gen X and 63% of Gen Y purchased because of Mail

..... HUGE opportunity!!



MOBILE TECHNOLOGY ADOPTION

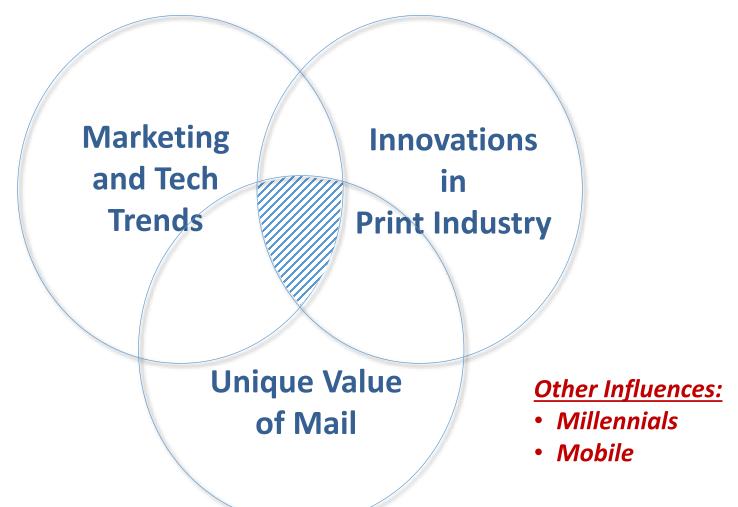
Mobile Trends

- 2015: Mobile ad spend increased 84% to \$32.7B; 25% of digital²
- 2016: Mobile ad spend exceeded \$100B; 2.1B users.
 - -Black Friday: first \$1B mobile shopping day in history³
- **2017:** smartphones = #literate adults⁴, and 77% will make purchases via mobile
 - -Black Friday: first \$2B mobile shopping day! 3
- 2018: smartphone ad spend will triple
- 2020: 2.8B users; Internet of Things (IoT) 75B connected devices





Mailing Promotions Consider....



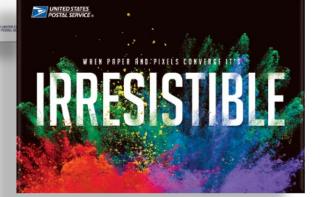


When Paper and Pixels Converge, it's...

2015:



46% volume increase 11B pieces

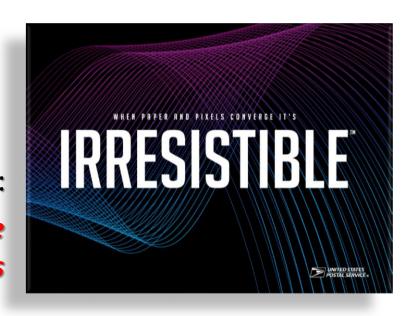


23% volume increase 14.9B pieces



2017:

7.1% volume increase 16B pieces





Rise of "Visual Commerce"

- Origins in Mobile visual media (images, video, AR/VR)
- US Adults spend over 12/day consuming media¹
- Includes 3.25 hrs/day on mobile alone (with multitasking)
- Visual platform growth (Pinterest, Instagram, Facebook, Twitter)
- 72% of consumers always/regularly search for visual content prior to making a purchase²





Augmented Reality

•Tech giants all offer AR features¹



Snapchat World Lenses; Facebook AR camera features/Messenger; Apple's AR Kit in iOS11; Android AR Core; Amazon's AR View² (built w/AR-Kit)

- •In 2017, 40M people in the US engaged with AR at least monthly up over 30% from 2016³, and projected 59M by 2019⁴
- •Estimated \$80B-125B market for AR/VR⁵
- •Pokemon Go, Snapchat Filters, Facebook. Virtual "try on" apps (Sephora, Gap, Topshop, Nickelodeon); Wayfair; Apple/Ikea^{6,} Wimbledon app⁷



Augmented Reality

- Dramatic growth in application of AR in mail in last 2 years
- 2016 Promotions saw a 53% increase above SPLY
- 2017 over 5.1B pieces mailed with AR!













Virtual Reality

"There are two kinds of people...."

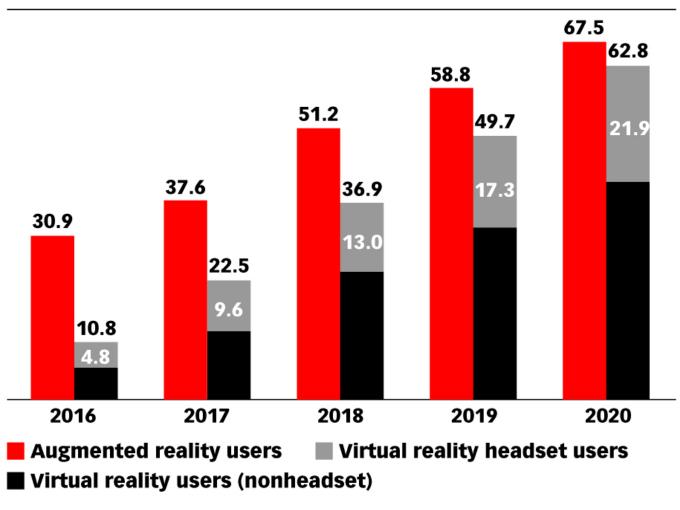
- Record level investments, 2016: \$2.3B, >300% over SPLY¹; \$9.1B in 2017; \$17.8B for 2018²; expected to jump 69% in 2019³
- All the tech giants actively developing/implementing
 - Facebook's "React VR" developer kit; YouTube's "Heatmaps" tools; Google Spotlight...
- Desired content areas: travel/exploration, gaming, shopping⁴
- Pave the way for MR/XR -Mixed Reality (combination of VR/AR)





US Virtual Reality and Augmented Reality Users, 2016-2020

millions







Virtual Reality

Provides immersive storytelling



OPT-1

- Immersive experiences evoke 27% higher engagement¹
- Can monetize through shopping/purchase features
- Many companies already incorporating via:
 - Print catalogs connect to virtual shopping experience
 - Mail connects to virtual experiences, bookings, training/learning, gaming



Transition to Mixed Reality

- Think Xbox Kinect or Wii gaming systems
- Where AR meets VR

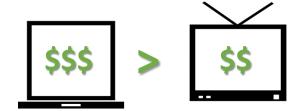


Imagine this kind of splash from a mailpiece!

Source: Magic Leap



Digital to Direct Mail



- Massive, continued growth in programmatic advertising
- As of 2016, digital display ad spend exceeded TV spend¹
- In 2019, \$46B, or 84% of digital display ad spend will be purchased programmatically²
- Attention spans....
- Only 9% of digital ads get > 1 second's worth of attention³
- Display response rate plummeted to <0.1% in 2017; 0.3% in 2018⁴





Digital to Direct Mail



- Irresistible inspirational Digital to Direct Mail
- Many possible implementations!
- Leverages the best of the physical and digital channels
- Avoids issues with fraud, bots, brand safety





NFC



- Used primarily as Payment technology
 - Global contactless payments will reach \$1.3Trillion by 2019¹
- Apple opened NFC beyond ApplePay in iOS11
 - Now over 100M iPhones 65% can support NFC
- No App Required!
- Creates great opportunities with Mail





NFC

- Turn on NFC in settings
- Tap back of phone to tag (near battery)
- No App Required!















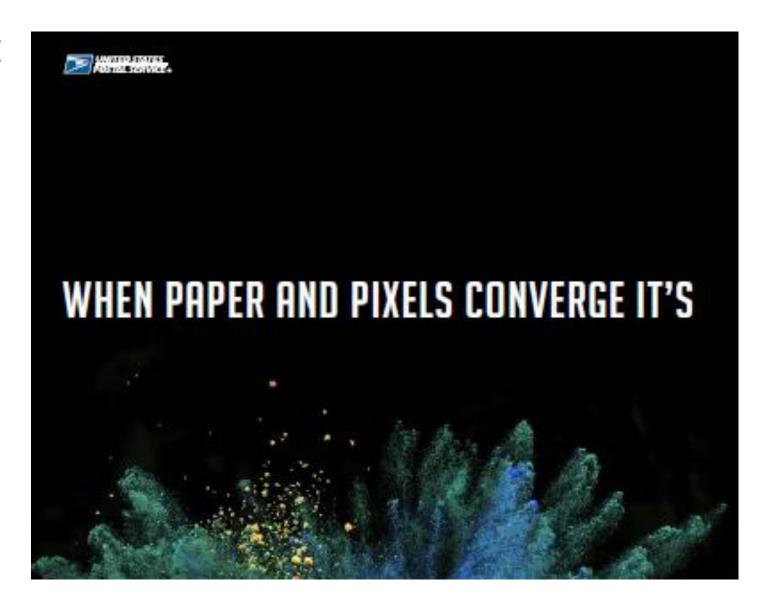
Video & Print

- In 2019, >175M people¹ in the US will use their mobile device to view video, 82% of internet users²
- US consumers now spend >5 hrs per day on mobile devices³
- Tech links print pieces with video experiences
 - Print Pieces with Integrated Video Screen
 - Video Enhanced Print
 - Personalized, Interactive video
 - Shoppable Video





Video in Print













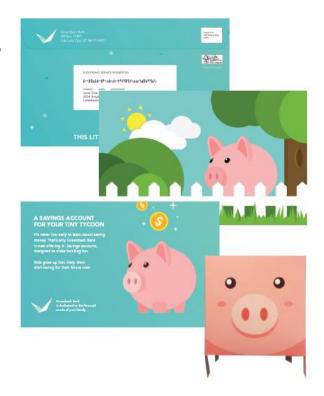


QR Codes / Mobile Barcodes

- 34% of mobile users have scanned QRs in-store¹
- Americans scanned over 27.7M QR codes each month in 2017²
- Mobile barcodes; mobile optimized website; purchases
- Payment QR codes









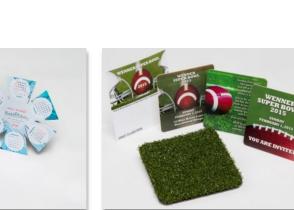
Other Promotions Tech

- Dynamic Color Print
- Personalization
- Share Mail











W Universal





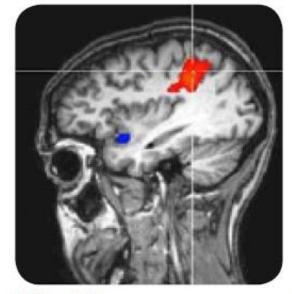
Tactile/Sensory/Interactive Mailpieces

Multiple independent neuroscience research studies

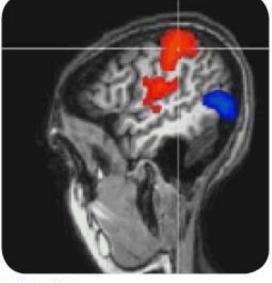
Show that physical materials activate the brain more deeply

to yield:

- ✓ Better recall over longer periods
- ✓ Deeper emotional connection
- ✓ Stronger brand associations







Left parietal

¹ Millward Brown: Case Study Understanding Direct Mail with Neuroscience

² USPS OIG Research "Enhancing the Value of Mail: The Human Response"

² Canada Post: "A Bias for Action: the neuroscience behind the response-driving power of direct mail"

Tactile/Sensory/Interactive Mailpieces

- Incorporate advances in print tech to leverage neural advantages
- Inks, papers, substrates, finishing techniques, unique folds, interactive features
- Dimensional pieces can yield 3-4x response rates









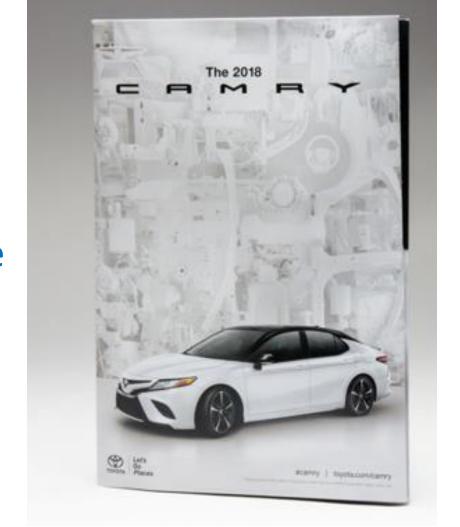




Interactive Print: Toyota Camry

Toyota Camry & Structural Graphics

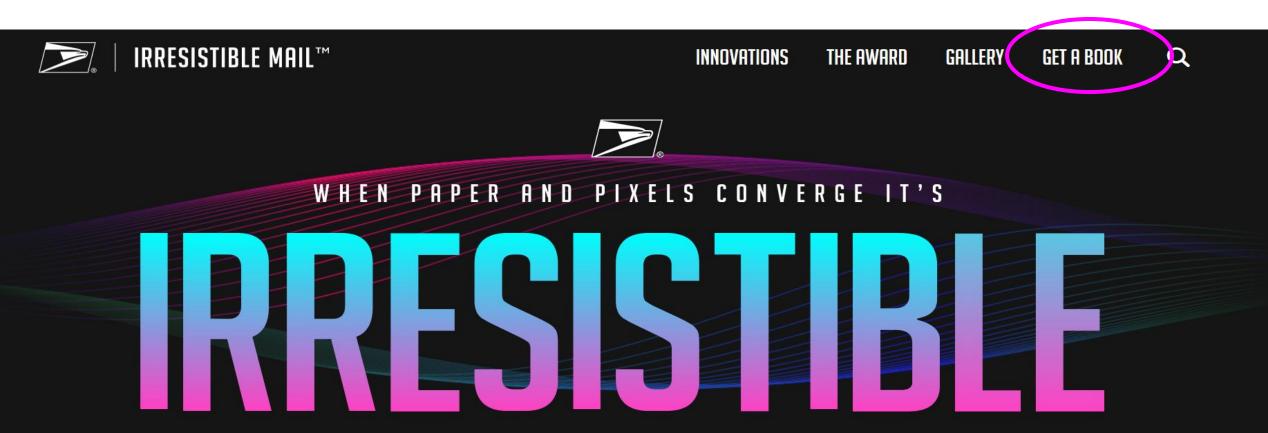
- Grip handles with "pulse monitors"
- 3D Pop-up format
- New car scent
- LED screen "beeps" and depicts heart rate







Be sure to visit our companion website: www.lrresistibleMail.com







New Tech & Opportunities:

- Informed Delivery promotion
- VR shifts to MR
- "Shoppable" Video
- Payment QRs and new barcode formats
- Addressable TV / multichannel with mail
- Chatbot integration with mail
- Integration with Voice/digital assistants

These technologies will be added to the 2019 promotions!





INFORMED DELIVERY

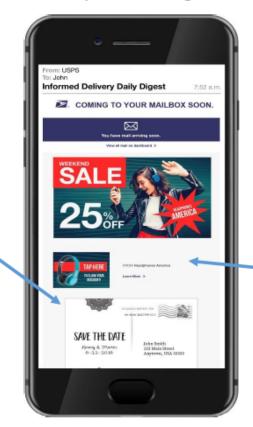
OVERVIEW

What is Informed Delivery?

Informed Delivery is a consumer-facing feature that enhances hardcopy mail delivery by providing consumers daily mail images via email and online dashboard



Subscribers receive a
morning email that
includes scanned images
of the exterior of
incoming letter-sized
mailpieces
(processed through
automated equipment)



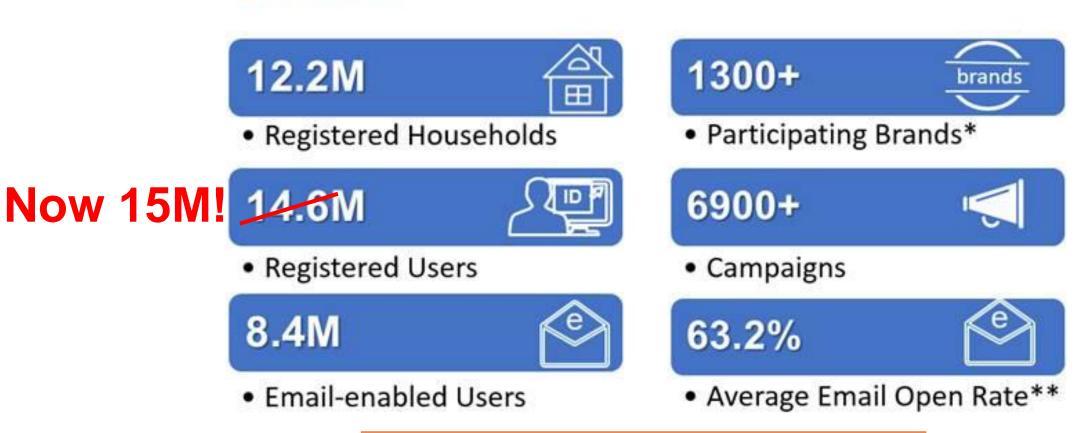


If a Mailer participates in an Informed Delivery operational test, supplemental content, referred to as "interactive campaigns" will be shown (for Letters or Flats)

Informed Delivery integrates hardcopy mail and digital marketing, providing multiple impressions and interactivity for subscribers in current eligible ZIP Code™ locations

Informed Delivery

Quick Facts



Email Click to Open Rates as High as 6-7%

Stats as of 5/31/18

^{*}Based on each unique Brand Display Name for a campaign, a freeform field intended to reflect the messages owner's name

^{**6-}month average open rate for all emails sent, not just emails containing mailer campaigns as of January 2017



Recap:

- In a digital world, mail provides distinct advantages
- Marketing, Tech and Print Industry innovation creates opportunity
- Informed Delivery omnichannel solution!
- Apply new tools to drive engagement, response and RRFSSTR Fresults!





Questions?

Thank You!

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www.lrresistibleMail.com

https://postalpro.usps.com/promotions