





University of Michigan Business School Digital Marketing Discussion

December 2011



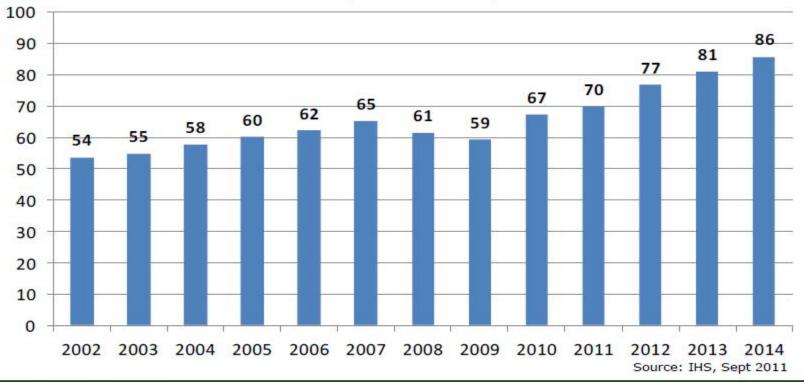






Market trends Key figures - Global market

 In 2010, the global market recovered from the disastrous 2008-2009 recession in the Western World. 67 million light vehicles were sold up from 59m in 2009. From that low point, growth in car sales is forecast to continue, to reach 85m in 2014.



Global Car Sales 2002-2014 (million units)



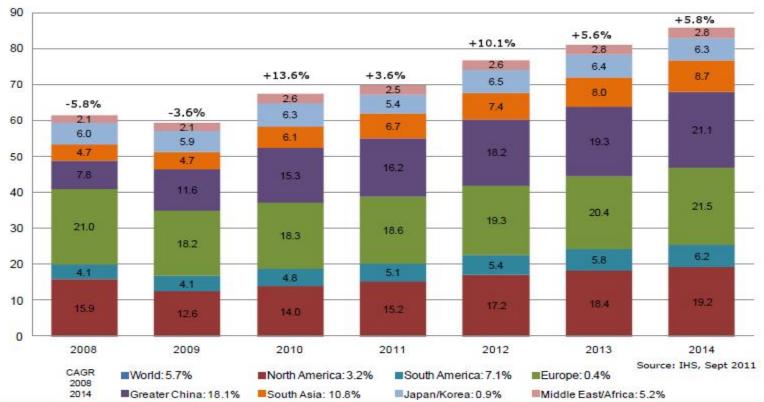






Market trends Key figures - Global market

- Most of the 2012-2014 growth will come from emerging markets and BRICs.
- China alone is <u>already</u> bigger than North America in market share.



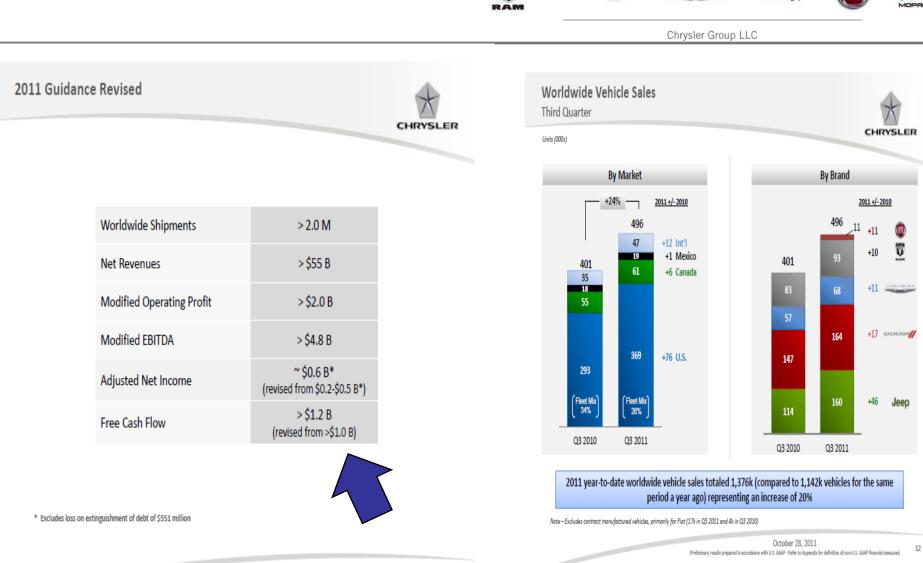
Volume of light vehicle sales by region (million units, 2008-2014)







CHRYSLER GROUP OVERVIEW



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CHRYSLER

oopard/

Jeep

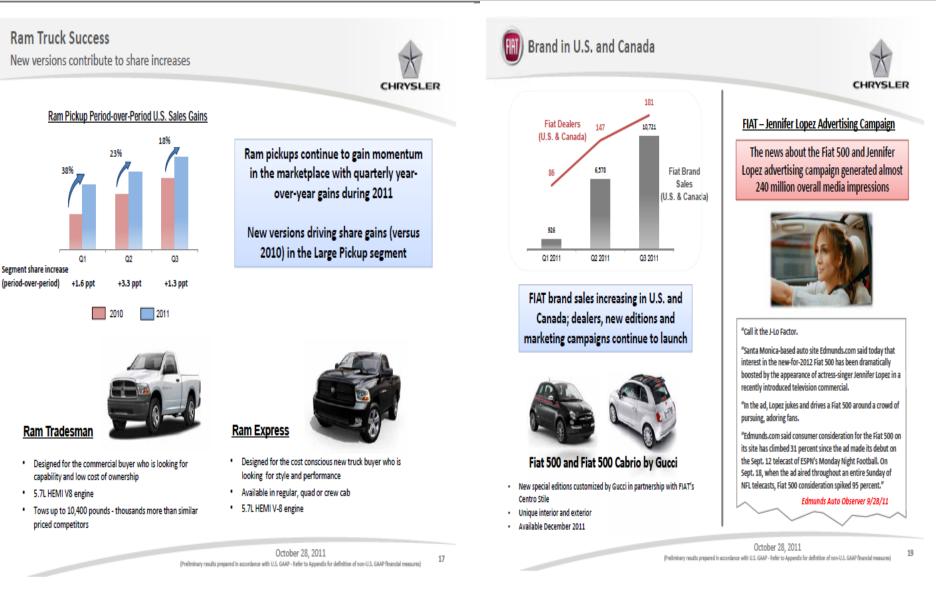
Ram & FIAT Brands











Jeep & Chrysler Brands









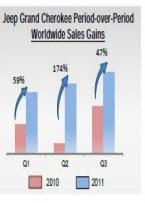
CHRYSLER

Chrysler Group LLC

2012 Jeep Grand Cherokee

The "Most Awarded SUV Ever"; worldwide sales success

- Jeep Grand Cherokee is the most awarded SUV ever, receiving over 30 awards from automotive journalist associations, print/on-line/television media outlets and industry organizations
 - ✓ Also, recently voted "SUV of Texas" and the Overland Summit model won top honors in the Luxury SUV category by the Texas Auto Writers Association
- 3.6L Pentastar V-6 engine delivers up to 23 MPG (highway) fuel efficiency and 550 mile driving range
- Jeep Grand Cherokee SRT8 for Europe shown at Frankfurt Motor Show (September 2011); to be available in Europe starting Q1 2012
- Sales increases in all markets (Q3 YTD 2011 versus Q3 YTD 2010)
 - · U.S. + 78%
 - Canada + 86%
 - Mexico +101%
 - International + 73%







CHRYSLER

"The 2012 Grand Cherokee, with its well-trimmed and roomier interior, powerful V6 and more refined performance and ride, is in fighting shape as a top contender among midsize SUVs."

Edmunds.com



October 28, 2011 20 Protectively results preparent in accontance with U.S. 0447 - Antie to Appendix for definition of non-U.S. GAAP financial measures

2012 Chrysler 300 New model builds on history as most awarded new car ever



- First eight-speed automatic transmission in a domestic. luxury sedan
- · 3.6L Pentastar V-6 engine with 292 horsepower
- Best-in-class highway fuel economy, with 31 mpg highway
- · Best-in-class V-6 AWD fuel economy, with 18 mpg city and 27 mpg highway
- · World-class interior takes domestic luxury to new level
- All-new luxury sedan earned "excellent" rating from a leading consumer magazine

New "If You're Gonna" advertisements link the 300 to "Imported from Detroit"

campaign



U.S. sales gaining momentum as vehicle availability increases since Q1 2011



October 28, 2011 (Preliminary results prepared in accordance with U.S. GAAP - Rafer to Appendix for definition of non-U.S. GAAP financial measures)

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DIGITAL MARKETING TRENDS









Rank	Country	07-10 Internet User Additions (MMs)	2010 Internet Users (MMs)	Y/Y Growth	Population Penetration
1	China	246	459	20%	34%
2	India	42	88	43	8
3	Nigeria	35	45	2	28
4	Russia	25	60	0	42
5	Iran	24	37	31	49
6	USA	22	244	2	79
7	Brazil	21	79	4	41
8	Philippines	18	23	292	25
9	Mexico	13	35	24	31
10	Pakistan	12	29	43	17
	Тор 10	457	1,099	16%	29%
	World	693	2,054	13%	30%

Note: "Russia data as of 6/10; all other data as of 12/10. Source: United Nations / International Telecommunications Union.

Digital Adoption by Platforms

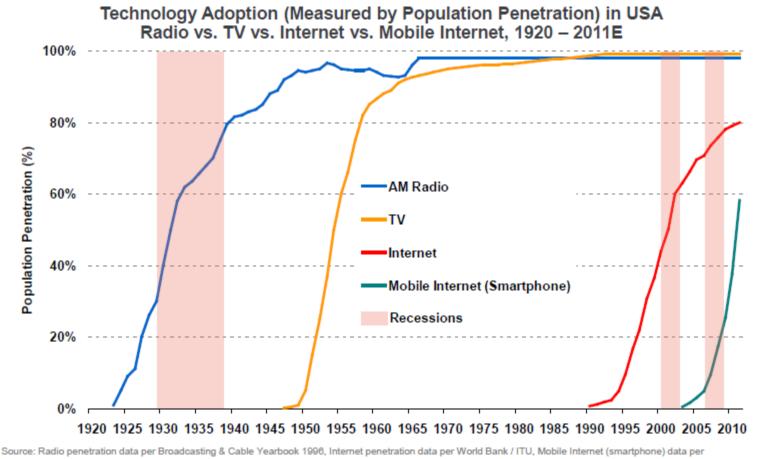








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Morgan Stanley Research; 3G data per Informa.

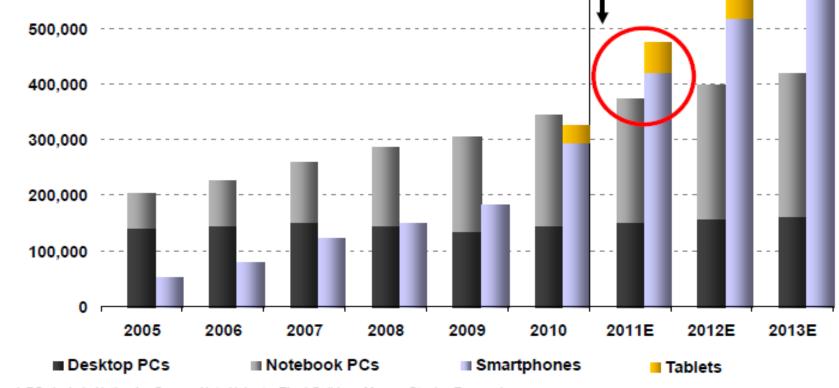


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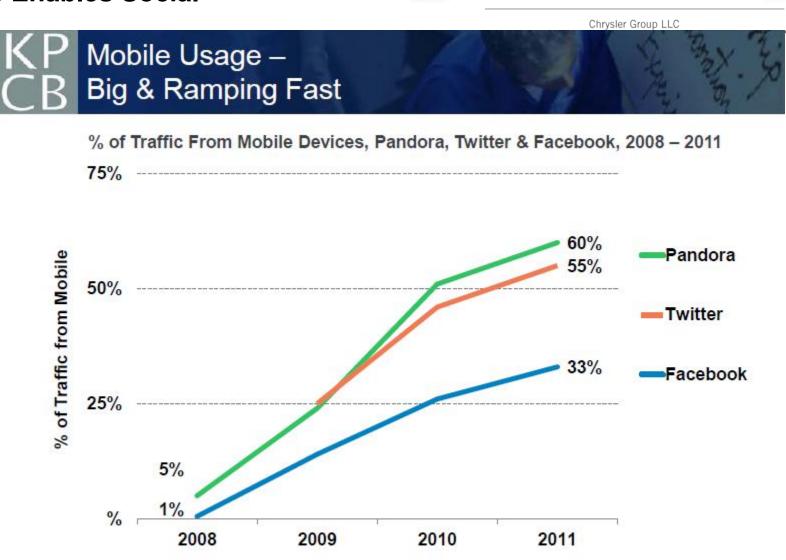
Global Unit Shipments of Desktop PCs + Notebook PCs vs. Smartphones + Tablets 2005-2013E 700,000 CQ4:10: Inflection Point Smartphones + Tablets > Total PCs 600,000 Global Unit Shipments (MM) 500.000



Notebook PCs include Netbooks. Source: Katy Huberty, Ehud Gelblum, Morgan Stanley Research. nd Estimates as of 2/11

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Mobile Enables Social



RAM

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Jeep

Mobile is" Always On"

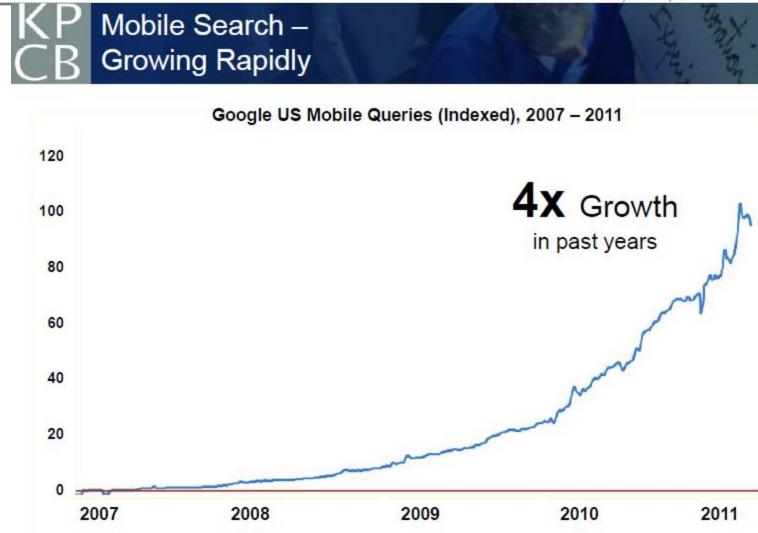








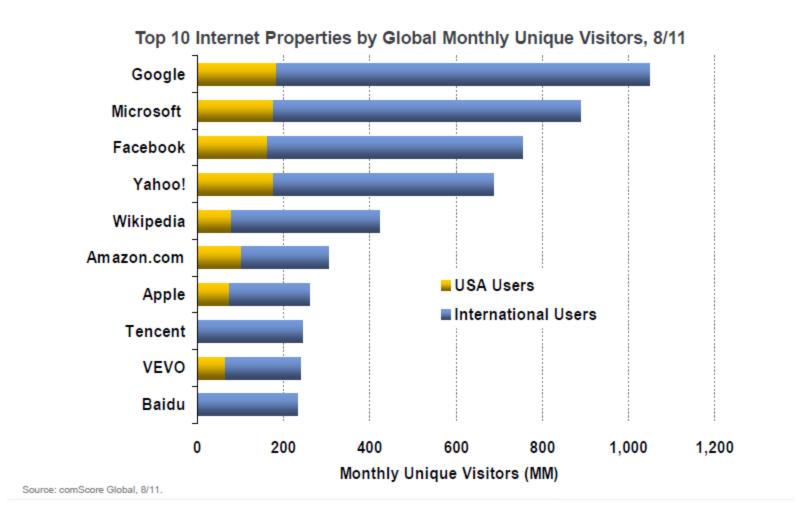
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Source: Google.

Digital Platforms





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Aging is Not Distributed Equally in the U.S.

45-64 year olds (baby boomers) are the fastest growing age group

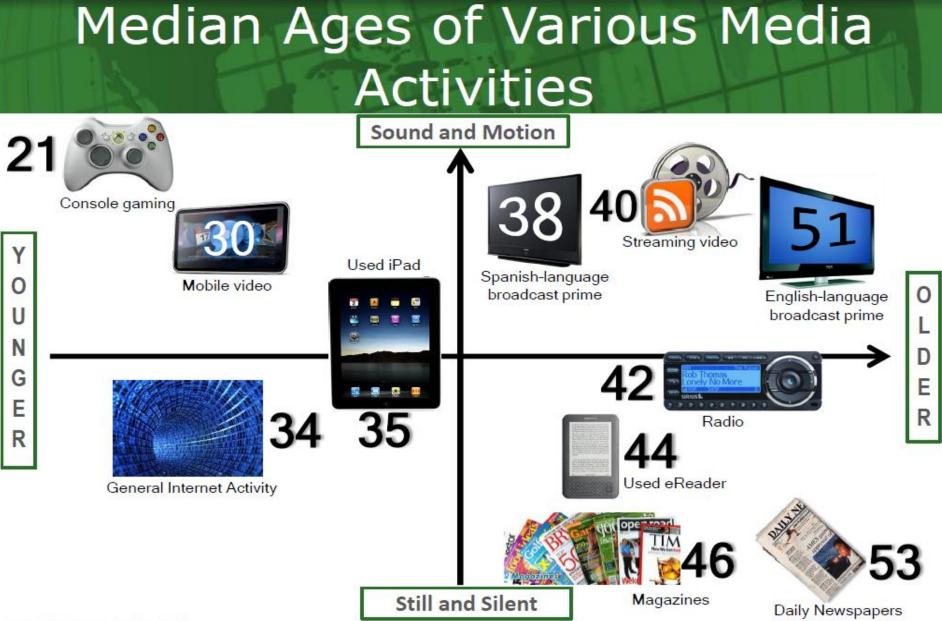
4.1	4.3	4.7	5.4	6.8	8.1	9.2	9.9	11.3	12.6	12.4	13.0	65+
13.7	14.6	16.1	17.5	19.8	20.3	20.1	20.6	10.0				
20.4							20.0	19.0	18.6	22.0	26.4	—45-64
28.1	29.2	29.6	29.5	30.1	30.0	26.2	23.6	27.7				
19.6	10.7								32.5	30.2	26.6	—25-44
	19.7	17.7	18.3	18.2	14.7	13.4	17.4	10.0				
										13.9	14.1	—15-24
34.5	32.1	31.8	29.4	25.0	26.9	31.1	28.5	22.6	21.5	21.4	19.8	— <15
1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010]









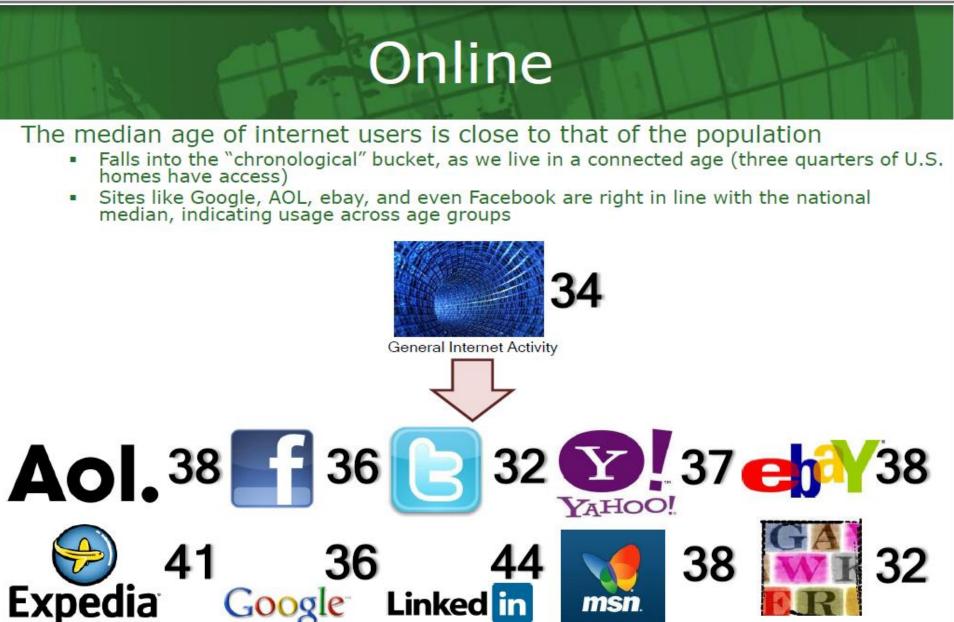












Source: ComScore, Persons 12+











Mobile phones are a fact of life (over 90 percent of Americans have them)

- Overall, business applications lead to an older user base relative to the population
- Smartphone user profile is more balanced, only slightly younger than the U.S. median age
- iPad users tend to be slightly younger than competing tablets
- eReaders are the oldest-skewing mobile device, indicating more use among Boomers and retirees



Total Mobile Universe (13+)



Smartphone Users

35



iPad Owners







Other Tablets



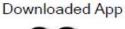
Accessed Social Media Site Almost Every Day





Scanned QR Code









Billions of USD 140.0 50% +12.5% Annual Growth / Decline 117.5 40% 120.0 106.6 96.4 100.0 30% 87.0 78.5 80.0 20% 63.0 70.9 55.2 60.0 10% 53.9 44.5 40.0 0% 33.2 23.0 20.0 15.7 -10% 10.4 9.6 11.5 9.1 -20% 2000A 2001A 2002A 2003A 2004A 2005A 2006A 2007A 2008A 2009A 2010E 2011E 2012E 2013E 2014E 2015E 2016E

Total Internet Advertising Forecast (in Billions of Constant USD)





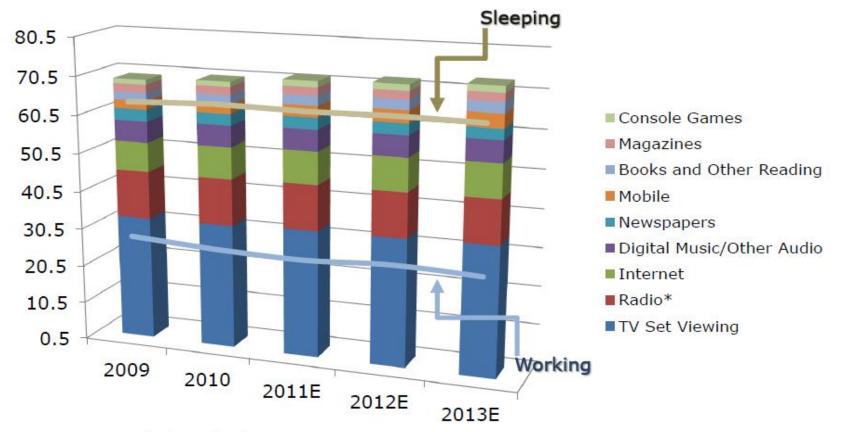




Automotive and the Media

Americans Spend More Time with Media Than They Do Working or Sleeping

Hours Per Week - U.S. Adults



Source: MAGNAGLOBAL Projections based on Syndicated U.S. Data Sleep and work data from the Bureau of Labor Statistics Time Use Study *Includes Satellite

Investments in Mobile Advertising





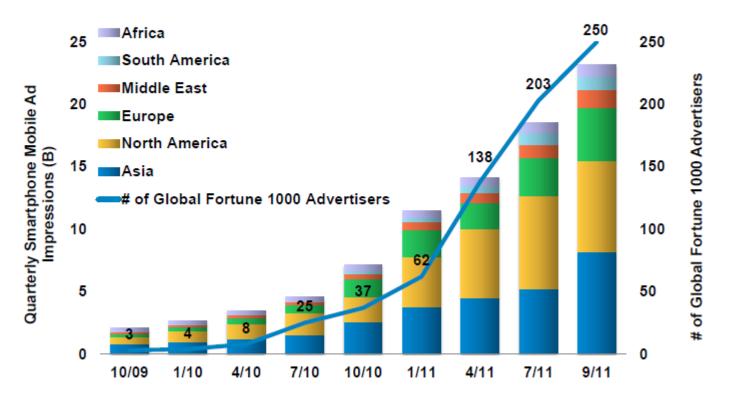




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P Mobile Advertising – B Ramping Quickly in all Geographies

InMobi – # of Fortune 1000 Companies Launching Mobile Ad Campaigns & Quarterly Smartphone Ad Impressions, 10/09-9/11



Source: InMobi.

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DIGITAL SOCIAL PLATFORMS



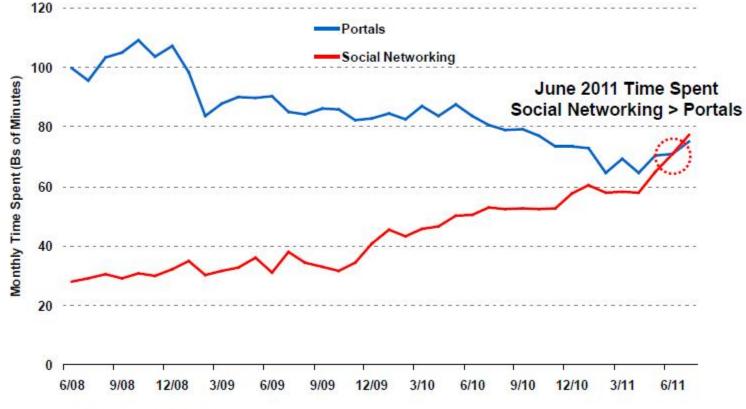






KP Time Spent on Social Networking Sites Surpassed Portals, June 2011, USA

USA Monthly Time Spent, Portals vs. Social Networking Sites, 6/08 - 7/11



Source: comScore Media Metrix USA panel-only data.

People are tweeting 140MM times a day





- **25 billion** tweets in 2010
- **1 billion** tweets sent a week
- **155 million** tweets daily
- 177 million tweets sent on March 11, 2011





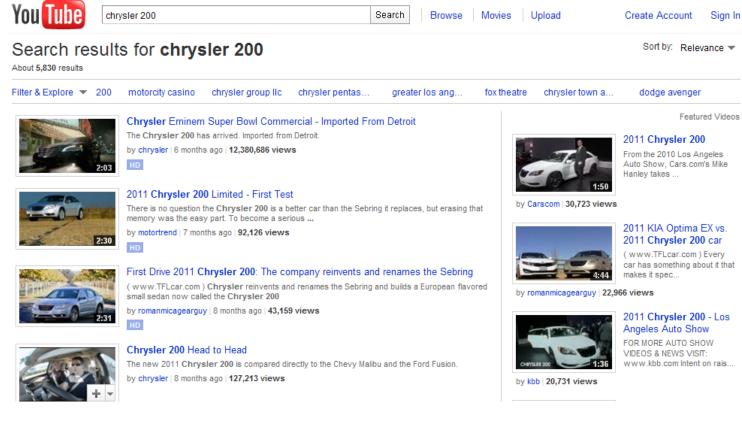
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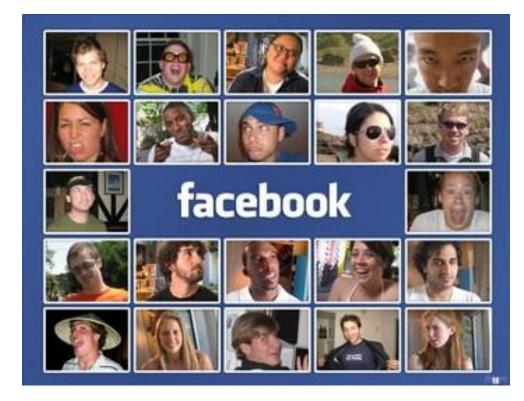
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40 hours of video uploaded to YouTube every minute ...

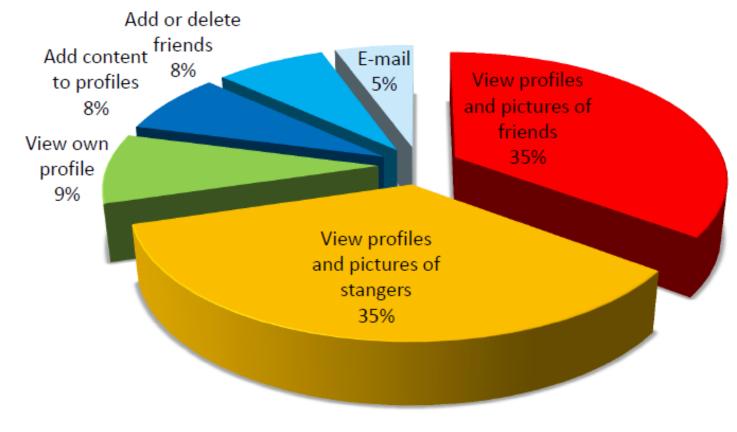


- 800 million global unique users
- 750 million photos uploaded to FB Jan 1-4 2011
- 32 minutes per visit
- 700 billion minutes per month





What do people do on on-line social networks



Source: Harvard Business School: Digital Marketing

Digital Social Gaming



- People used to spend \$60 on games, now it's \$60 in games
- 40% of FB time is spent playing games

300MM people playing Zynga games



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DODOR

Digital Coupon- Future?



\$6 for One Ticket to "The Lincoln Lawyer," Starring Matthew McConaughey

 S6
 No Longer Available

 Value
 Discount
 You Save

 \$13
 54%
 \$7

 Image: Discount
 You Save
 \$1

 Image: Discount
 Y

"The Lincoln Lawyer" Online Deal



- GROUPON/LS
 launched in 2009
- 1.2b 2010 rev.
- 1/3 international revenues
- 90% of the 40k
 people who bought
 this deal had not
 heard of the film
 before

GROUPON & Living Social 200MM Subs...



Digital Convergence- Emerging Future



Jeep

CHRYSLER

DODG



Internet-Connected TV LG & Toyota









- Rich contentBest viewing environment
- User controlInteractivity

Portability

- Each platform offers unique benefits, strengths, advantages
- As a result, user consumption on these platforms is not mutually-exclusive
- A combination of all platforms enhances performance and helps achieve better desired results







Consumers look to the "best screen available" to consume media

	_

- TV time spent remains at an all time high
- Live TV leads in share of usage across all demos
- DVR usage is small but growing
- Online video consumption increasing; usage is up substantially
- Short form video sites make up majority of online video usage
- Half of video consumed is at the workplace



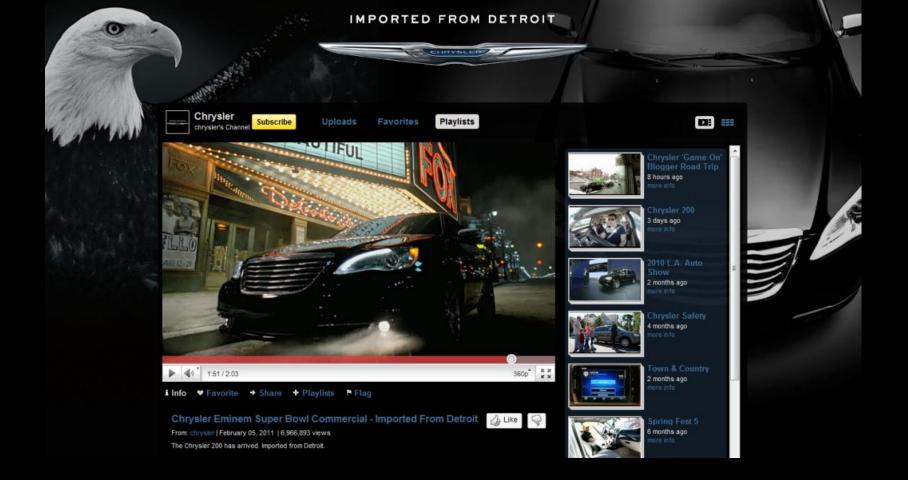
- The number of mobile video users is growing
- Rise of smart phone driving increase in mobile video consumption



- Heavy internet users are heavy TV viewers and visa versa
- Communicating across multiple platforms enhances impact











- •History was made Sunday night on FOX when SUPER BOWL XLV averaged 111.0 million viewers to become the most-watched program in the history of American television.
- Super Bowl XLV averaged a 46.0/69 HH rating nationally, tying it for the highest Super Bowl rating in 25 years
 - 47.4M were adults age 25-54
- •By 9:30pm total viewership increased to 117.2 million viewers, the largest audience ever for any portion of a Super Bowl.

Press Comments

"What Politicians Can Learn From Chrysler Ads...The

reason Chrysler's 2 min Super Bowl Ad is getting so much buzz today isn't just because it had Eminem- or iconic monuments from a once glorious downtown Detroit. It's because it had a story of hope and redemption". abcnews.com

"Eminem Praised for Chrysler Super Bowl Ad, Advertising experts says Rapper Appears Really

Authentic...the spot did a good job coming up with a way to reposition Chrysler. He's authentic to a younger generation, which is what Chrysler needs. The toughest demo for them is not grandmothers, but younger kids who already listen to Eminem and might otherwise buy foreign cars". MTV.com

"Super Bowl Ad Stories: Chrysler, Eminem Break an Awkward Silence in Detroit". Fast Company









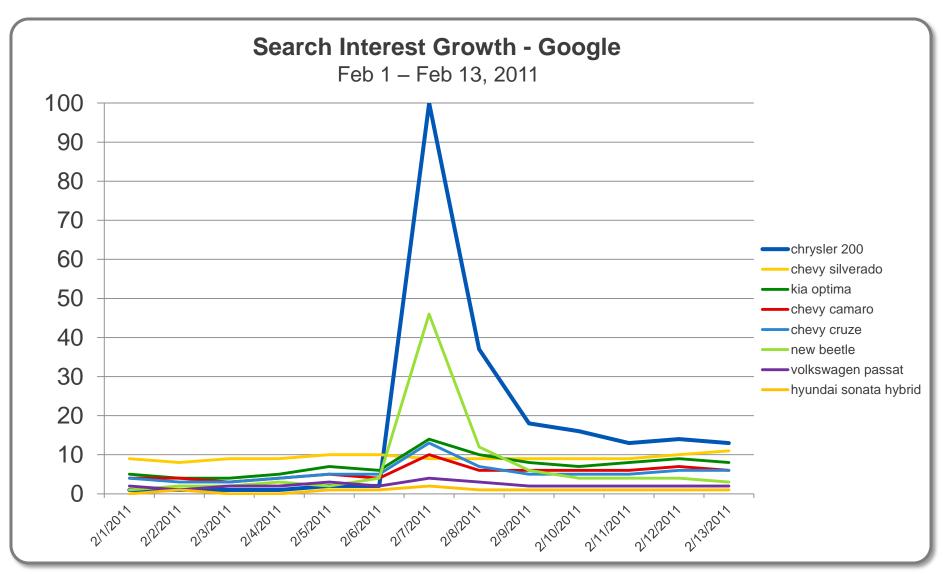








... More Than any Other Super Bowl Advertised Vehicle



Source: Google Insights For Search

Search Interest Drives Vehicle Consideration

Vehicle Consideration Increase on Edmunds.com: The Morning After the Super Bowl		Consideration Increase Following Super Bowl Ads			
			Model	Lift in Consideration	Notes
Chrysler 200	2740/	1619%	Chrysler 200 Chevrolet Silverado 3500HD	463% 143%	
Volkswagen Beetle Volkswagen Passat	271% 114%		Chrysler 300 Volkswagen New Beetle	100% 79%	No Advertising
Hyundai Elantra Chevrolet Silverado 3500HD	7 9% 7 8%		Volkswagen Passat Hyundai Sonata Hybrid Hyundai Elantra	70% 44% 39%	
Kia Optima Chevrolet Camaro	77%		Kia Optima Chevrolet Cruze	31% 25%	
Chevrolet Cruze	63%		Chevrolet Camaro Ford Focus	23% 14%	Pre-Game
Ford Focus Mercedes Benz SLS AMG	48% 34%		Suzuki Kizashi Mercedes-Benz SLS AMG	9% 9%	Regional Only
Chevrolet Volt Audi A8	15% 14%		Hyundai Sonata BMW X3	3% 2%	No Advertising
Suzuki Kizashi	111%		Chevrolet Silverado 2500HD MINI Cooper Countryman	0% 0%	Des Come
MINI Cooper Countryman Hyundai Sonata Hybrid	4%		Kia Soul Audi A8 Chevrolet Volt	0% 0% 0%	Pre-Game
	Source: AutoObserver.com © Edmu	inds.com, Inc.	Source: AutoObserver.com © Edmund		om, Inc.



The First 24 Hours:

+

Via YouTube, our Chrysler 200 spot has been viewed more than the Top 3 Chevy spots...COMBINED.



= 4.079.611

+



Misunderstanding Chevy Cruze Super Bowl Ads :32



Miss Evelyn Chevy Camaro Super Bowl Ads 1:04

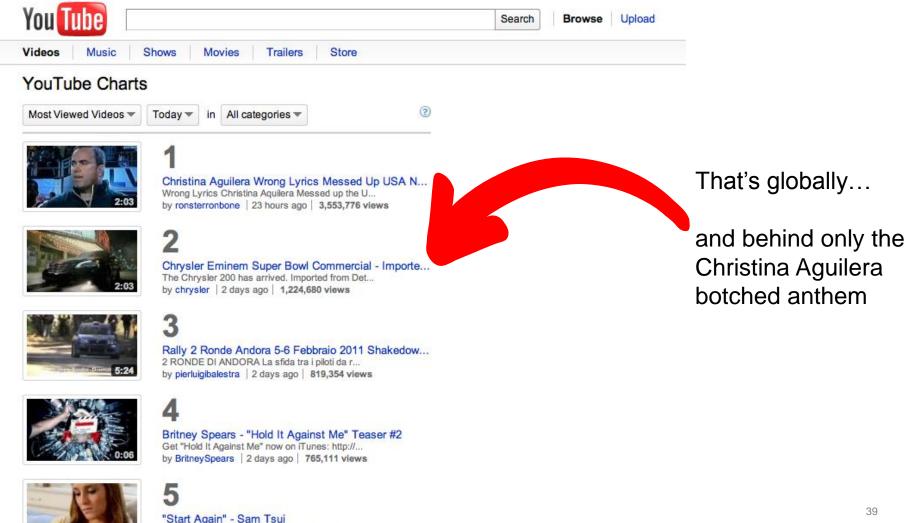


Super Bowl Ads :32

= 2,373,028



We Have The 2nd Most Viewed Video On YouTube



"Start Again" - Sam I sul "Start Again" by Sam Tsui! Enjoy guys :) Downl... by KurtHugoSchneider | 1 day ago | 695,208 views

The Ad Covers Key Audience Demographics

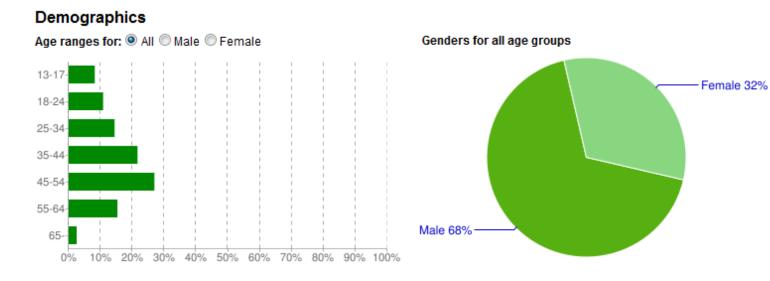






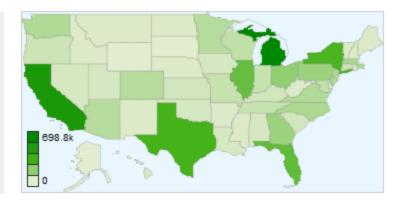


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Words most used in comments on this video

thumbs cars gm proud company detroit american eminem commercial built toyota socialist chrysler ford city government socialism lose strong ad













15% views came via a mobile device (in first 24 hrs.)











- Search is up 500% Pre to Post game
- Click throughs are up 8,000%



Social Media Activity During the Hour the Commercial Aired



- Chrysler Group LLC
- "Born of Fire" spot most widely discussed Super Bowl Ad online, generating 20K tweets and over 40K mentions within the online space overall.
- The video was shared on Facebook over 145K times with over 900 "likes"
- Over 75% of all comments were positive.
- Activity is growing so rapid New metrics available COB Today



Summary







Chrysler Group LLC

YESTERDAY'S THINKING

Emerging Concepts

Shopping is an individual process

Shopping/decision-making is a chore, a mere means to an end

The decision-making process is rational and takes time to make the right decision

The Internet overwhelms people with too much information

Shoppers collaborate with other "players" (consumers and brands)

Consumers are intrigued by the paths they discover to being smart and savvy shoppers

A vast network is employed to steer shoppers toward the right decision

The Internet helps consumers navigate their choices, resulting in faster, less impulsive decision-making

- Digital Information Highway
- Digital Asymmetrical
- Digital DNA
- Digital Predictability
- Mobile Engagement
- Digital Localisation

THIS IS THE MOTOR CITY. AND THIS IS WHAT WE DO.

Thank you!



Appendix



Consumer attention is fragmenting ...

- 1. All media is mobile → Always On
- 2. Location based services are growing rapidly and approaching real scale (Foursquare, Gowalla, Shopkick, etc.)
- 3. Groupon and LivingSocial are increasingly driving local advertising business
- 4. Photo sharing helps consumers share moments and products... at scale (Instagram, PicPlz)
- Social gaming is both mass, and increasingly ad friendly (Zynga, Angry Birds)

... rapidly to scaled audiences

- 7. Social commerce is not a fad (FB Deals > \$100MM first week)
- 8. Crowdsourced reviews drive business (Yelp, Angie's List, Metacritic/Flixster)
- 9. Geo-fenced opt-in mobile messaging is becoming commonplace and useful to retailers
- 10. Targeting by location, interest, transaction history, and other social signals is here today
- 11. Interest graphs are replacing social graphs when it comes reaching consumers with products

"Data-isation"

Social Integration TV Experience Concept

The inclusion of social features is not a question of 'if' or "if not". The question is more how we can expand beyond the standards of "like" and "share" in order to enrich the television experience. It is also important that the user can always decide how deep an interaction with social networks gets.

The user can see if friends are watching a certain program and can even watch it together with them. He can see live video pictures that allow him to share his reaction to what happens immediately. It's just like being together - no matter how far apart they are in physical space.

Next Generation Targeting: Persuasion Profiling

DODO

Today, most recommendation and targeting systems focus on the products: Commerce sites analyze our consumption patterns and use that info to figure out that, say, viewers of Iron Man also watch The Dark Knight. But new work by Maurits Kaptein and Dean Eckles, doctoral students in communications at Stanford University, suggests there's another factor that can be brought into play. Retailers could not only personalize which products are shown, they could personalize the way they're pitched, too. "Some book buyers felt comforted by the fact that an expert reviewer vouched for their intended product. Others preferred to go with the most popular title or a money-saving deal. Still others responded best to being hit over the head with a simple message ("The Hunger Games is a fun, fast read!"). And certain pitches backfire: While some people rush for a deal, others think discounts mean the merchandise is subpar. By eliminating persuasion styles that didn't work on a particular individual, Kaptein and Eckles were able to increase the effectiveness of a recommendation by 30 to 40 percent."







GetGlue

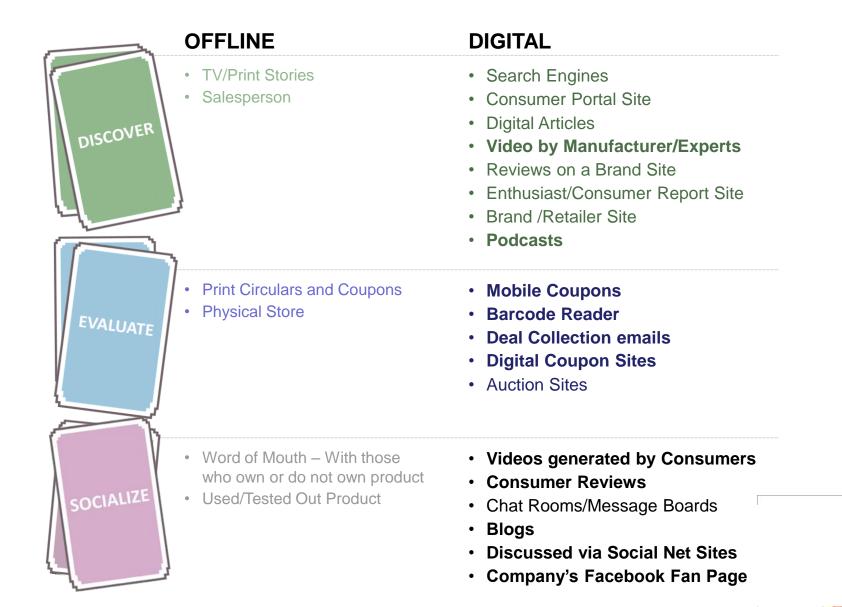












Implications



- Marketers should be **contributors to the social ecosystem** by identifying the most trusted sources for consumers and becoming part of the conversation.
- Create reward systems that deliver the "consumer win" by making the consumer feel special such as tailoring deals to their expressed interests and encourages viral sharing
- Marketers don't necessarily need to be considered a consumer's "friend," but should leverage the right media to aid consumers like expert reviews.
- Online sources influence purchases just as much, if not more, as offline sources so it's important to **make sure your brand is part of the online dialogue**
- Leveraging brands as contributing members of 3rd party communities (e.g., fan pages, microsites, etc.) is a novel way for brands to offer a more personal and authentic view
- Consumers use discover tools most often when gathering information and narrowing down options, but your presence doesn't need to be purely rational. It can and should delight emotionally.