# BEVERAGE ALCOHOL MEDIA REPORT

Q2 2016





AN UNCOMMON SENSE OF THE CONSUMER<sup>™</sup>



# WELCOME

#### SUSAN LAUINGER

SVP, MARKETING EFFECTIVENESS NIELSEN The digital landscape as an advertising channel continues to be of high importance in the Beverage Alcohol (Bev-Al) industry. With that mind, we included two new sections in the Bev-Al Media Report that provide a greater view into this space:

- 1. Generational Snapshot: This section provides a snapshot of media behaviors for Millennials, Generation X and Boomers across TV, online and mobile
- 2. Bev-Al Industry Media Spend: Using enhanced Digital spend coverage from the Nielsen Ad Intel tool, we provide a view of not only media spend across traditional channels, but also for digital broken out by platform.

Additionally, the section "Festival & Adult Beverages – A Winning Mix," was crafted in partnership with the Nielsen Entertainment Practice and illustrates how legal drinking age (LDA) festival goers are a market waiting to be tapped by music-savvy brands. These consumers are diverse, highly engaged with both music and the bev-al category and primed to be brand ambassadors.

As we have in past reports, we continue to highlight the top Bev-Al television ads and provide an updated look on how LDA consumers are engaging with media content that has a specific focus on generation and ethnicity.

We hope you find the information presented in this report helpful and insightful in gaining a better understanding of the ever-fragmenting advertising landscape.

SUSAN

# FESTIVALS & ADULT BEVERAGES – A WINNING MIX

The beat. The artists. The experience. Music festivals create an unparalleled atmosphere as fans gather, often for multiple days, to enjoy the ultimate music experience. Beyond their cultural impact, festivals offer a unique and valuable audience with boundless opportunities for Bev-Al brands to connect with consumers, activate their purchasing power and help drive the beat of the party.

LDA festival goers are diverse – they are 55% more likely to be Hispanic and 6% more likely to be Asian American. Males comprise 56% of this group. They also are city dwellers as they are 44% more likely to live within a large/major city. Nearly half of this group are Millennials, between the ages of 21 and 34. And these LDA Millennials crave music, especially live music: 63% of their \$171 average music spend is on attending live events. 17% of their overall spend is specifically on festivals. Festivals are a prime opportunity to reach the coveted millennial audience in an environment where they are already drinking alcohol and conditioned to seeing brand integrations.

## THE FUTURE FOR MUSIC FESTIVALS LOOKS BRIGHT

Festival awareness is on the rise among LDA Americans, with the most growth in awareness seen by Coachella and iHeartRadio. Lollapalooza is the festival giant – over half of LDA Americans have heard of this festival, proving the scene is no longer "niche." And through festival activations you can leverage fans as your brand ambassadors. While at live events, they are active on social media sites like Facebook and Instagram. They are 23% more likely to share videos and 15% more likely to share photos on social media than the average music listener.

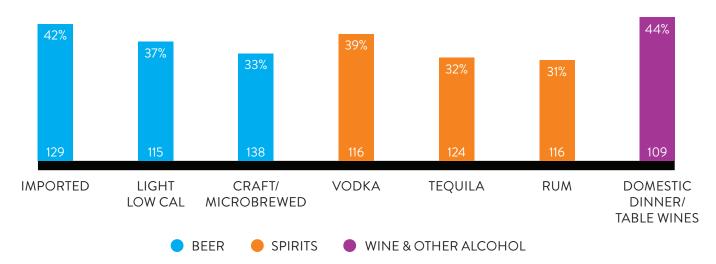
LDA FESTIVAL GOERS ARE DIVERSE – THEY ARE **55%** MORE LIKELY TO BE HISPANIC AND **6%** MORE LIKELY TO BE ASIAN-AMERICAN.



Perhaps most encouraging for the Bev-Al industry: Festival goers are 31% more likely than the average consumer to have consumed an adult beverage in the past 30 days. Domestic wine sits at the top of preferred categories, followed closely by imported beer with 44% and 42% penetration among festival fans. Both light low calorie beer and craft beer are much liked too, with over a third of festival fans drinking both.

In the spirits category, vodka, tequila, and rum are liked most. The latest Nielsen Entertainment report on the international live music market highlighted the marked difference in interest in alcohol among people who have attended live events in the past 12 months and those who have not. Alcohol interest is highest in the USA, with the U.K. and Germany the number two and number three spots. However, across every country, those who attend live music events show a much higher interest in many types of alcohol.



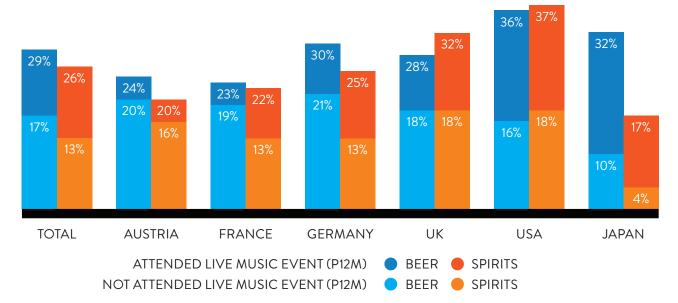


# ADULT BEVERAGES CONSUMED BY LDA FESTIVAL GOERS

Source: 2015 Adults Only Spring Experian Simmons. Copyright 2015 Experian Marketing Solutions, Inc. All rights reserved Compared to average music listener. Do you drink [beer category] A21+; [wine category] A21+; [spirit category] A21+

> LDA festival goers represent a market waiting to be tapped by musicsavvy brands. These consumers are diverse high engaged with both music and the Bev-Al category, and primed to be brand ambassadors. From Lollapalooza to Coachella and from London to Taiwan, the opportunities for BevAl brands in the festival space are bottomless.

## INTERNATIONAL ALCOHOL INTERESTS



## **INTERNATIONAL - BEER AND SPIRITS**

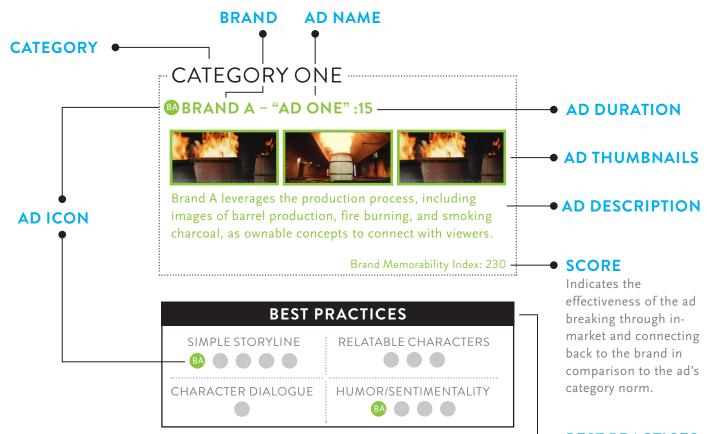
Source: Repucom Live Music Market Intelligence 2015; Very Interested/Interested in Beer/Spirits



THE BEST OF THE BEST: TOP BEV-AL TELEVISION ADS Today's consumers have more access to more information than ever before, and we are consuming information at a faster and faster rate. The average adult (21+) watches about five hours of TV per day. This equates to about 300 ad impressions each day, or 1,750 ad impressions per week.

The ads showcased in this section were able to break through the clutter of real-world TV ad viewing—including the impact of multi-tasking and life's many other distractions—to deliver high performance in Brand Memorability.

# HOW TO READ TOP ADS PERFORMANCE SECTION

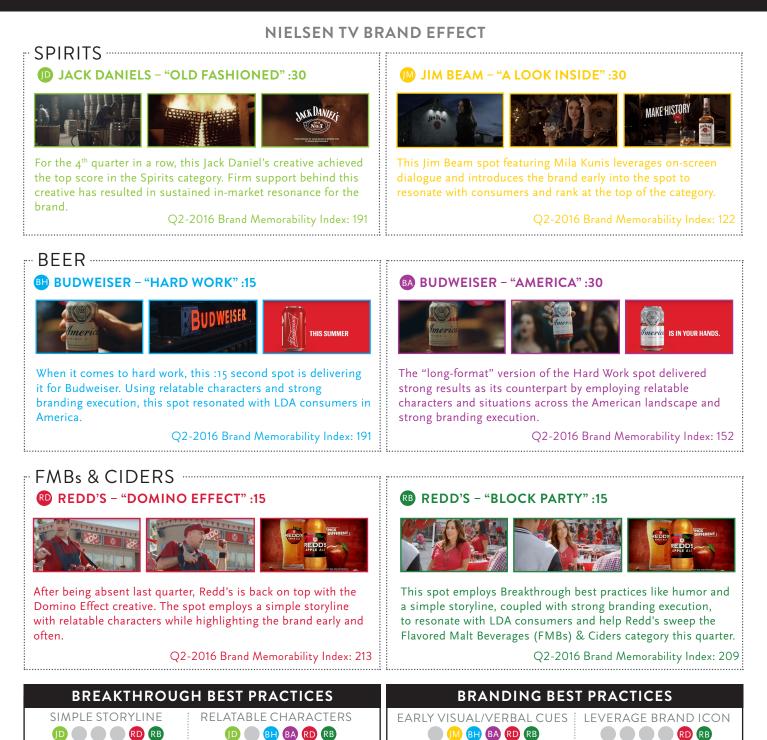


# BEST PRACTICES MATRIX

Displays the best practices identified in ad.



# TOP TV BEVERAGE ALCOHOL ADS: Q2 2016



BRAND IN STORYLINE

OWNABLE CONCEPT

CHARACTER DIALOGUE

Source: Nielsen TV Brand Effect, 4/1/16 - 6/30/16, 21+

HUMOR/SENTIMENTALITY

Evaluating English-language ads on English-language networks within TV Brand Effect coverage only.

Branded Memorability indexed against the 2013-2015 Beverage Alcohol norm for Branded Memorability \*No wine ads reached normative levels in Brand Memorability during the measurement period

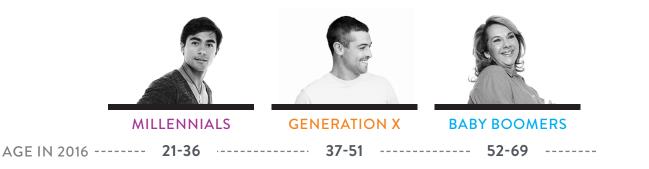
Only includes ads that have debuted since 7/1/15 with > 100 Brand Linkage sample in 2Q'16. Ads with less than 100 sample were not considered



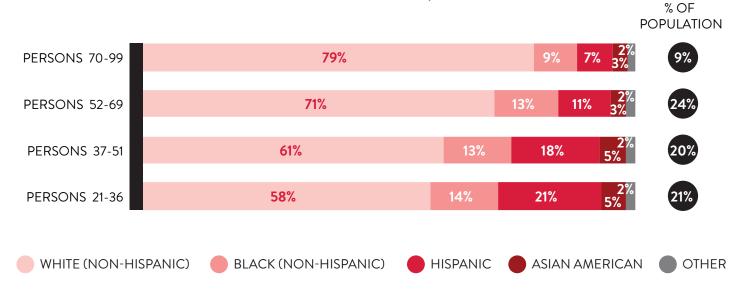
# GENERATIONAL SNAPSHOT: A LOOK AT MILLENNIALS, GENERATION X AND BABY BOOMERS

The following snapshot outlines the media behavior of Millennials, Generation X and Baby Boomers. The purpose of this document is to provide high-level generational data that is reusable and easily accessible.

The snapshot contains an Audience Profile across a variety of demographic factors and looks at TV, online and mobile.



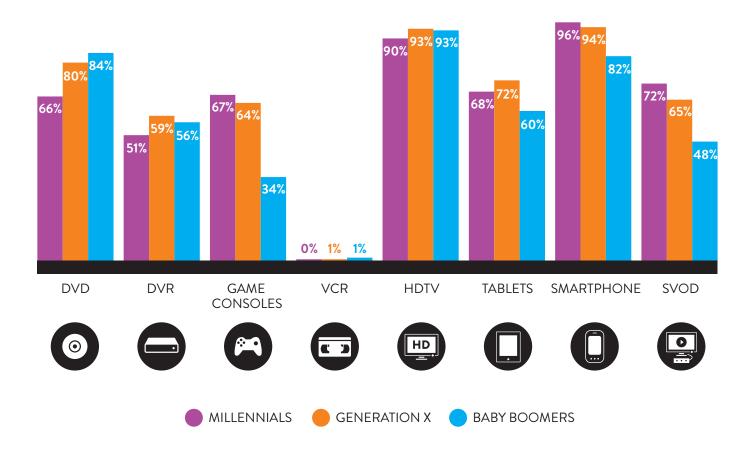
**AUDIENCE COMPOSITION, MAY 2016** 



Source: NPOWER, based on scaled installed counts, P21-36, P37-51, P52-59, P70-99, May 2016



# **DEVICE PENETRATION BY GENERATION**



Source: NPOWER, based on scaled installed counts; P21-36, P37-51, P52-69, May 2016

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# TV ACTIVITY

#### **TOP BROADCAST**

	MILLENNIALS			GENERATION X		BABY BOOMERS			
PROGRA	PROGRAM M		PROGRAM		MM:SS	PROGRAM		MM:SS	
FOX	EMPIRE	13:14*	NBC	TODAY SHOW	34:28	ABC	GOOD MORNING, AMERICA	57:02	
NBC	TODAY SHOW	10:42	ABC	GOOD MORNING, AMERICA	29:19	NBC	TODAY SHOW	51:45	
UNI	DESPIERTA AMERICA	10:39	NBC	VOICE	25:24	CBS	YOUNG AND THE RESTLESS	51:41	
ABC	GOOD MORNING, AMERICA	10:18	CBS	YOUNG AND THE RESTLESS	22:03	NBC	VOICE	46:06	
NBC	VOICE	10:14	NBC	TONIGHT SHOW	19:18	ABC	DANCING WITH THE STARS	43:50	

#### **TOP CABLE**

	MILLENNIALS			GENERATION X		BABY BOOMERS			
PROGRA	PROGRAM		PROGRAM		MM:SS	PROGRAM		MM:SS	
НВО	GAME OF THRONES	13:50	НВО	GAME OF THRONES	16:11	CNN	CNN NEWSROOM	36:17	
USA	WWE ENTERTAINMENT	11:32	CNN	CNN NEWSROOM	15:05	FNC	FOX AND FRIENDS	34:01	
AMC	FEAR THE WALKING DEAD	7:10	USA	WWE ENTERTAINMENT	14:04	FNC	AMERICAS NEWSROOM	25:57	
VHı	LOVE & HIP HOP ATLANTA 5	6:50	HLN	MORNING EXPRESS W/ MEADE	11:17	FNC	THE OREILLY FACTOR	22:09	
CNN	CNN NEWSROOM	6:14	АМС	FEAR THE WALKING DEAD	11:13	MSNBC	MSNBC LIVE	21:22	

\*The average Millennial watches Empire for 13 minutes and 14 seconds in May 2016

Source: NPOWER, P21-36, P37-51, P52-69, May 2016. Excludes Specials, Programs less than 5 min, Repeats, Sports & shows w/ only one telecast. Rank is based on average time spent by program.



#### TOP SYNDICATED PROGRAMS STRIP (MON-FRI)

	MILLENNIALS			GENERATION X		BABY BOOMERS			
PROGRA	PROGRAM		PROGRAM		MM:SS	PROGRAM		MM:SS	
WB. TV	BIG BANG	14:30	WB. TV	BIG BANG	27:20	CBS	JUDGE JUDY	48:14	
20 <sup>th</sup> TV	FAMILY FEUD	13:57	20 <sup>TH</sup> TV	FAMILY FEUD	23:28	20 <sup>th</sup> TV	FAMILY FEUD	44:33	
20 <sup>th</sup> TV	MODERN FAMILY	11:51	CBS	JUDGE JUDY	21:57	CBS	dr. phil show	43:05	
NBCU	MAURY	10:57	CBS	DR. PHIL SHOW	20:18	CBS	WHEEL OF FORTUNE	42:00	
20 <sup>th</sup> TV	FAMILY GUY	10:42	DISNEY	LIVE WITH KELLY	19:30	DISNEY	LIVE WITH KELLY	40:12	

#### TOP SYNDICATED PROGRAMS ONCE-A-WEEK (SAT-SUN)

	MILLENNIALS			GENERATION X		BABY BOOMERS			
PROGRA	PROGRAM		PROGRAM		MM:SS	PROGRAM		MM:SS	
NBCU	LAW & ORDER:SVU	5:06	WB. TV	BIG BANG	7:43	NBCU	LAW & ORDER:SVU	10:54	
WB. TV	BIG BANG	4:08	NBCU	LAW & ORDER:SVU	7:32	WB. TV	BIG BANG	9:47	
20 <sup>th</sup> TV	FAMILY GUY	2:52	DADT	WEEKEND Adventure	4:45	DADT	WEEKEND ADVENTURE	9:29	
DADT	WEEKEND ADVENTURE	2:05	WB. TV	CLOSER	3:30	WB. TV	CLOSER	8:35	
WB. TV	2 BROKE GIRLS	2:00	WB. TV	2 BROKE GIRLS	3:04	CBS	BLUE BLOODS	5:41	

Source: NPOWER, P21-36, P37-51, P52-69, May 2016. Excludes Specials, Programs less than 5 min, Repeats, Sports & shows w/ only one telecast. Rank is based on average time spent by program.

# DIGITAL ACTIVITY

## TOP PC SITES

MILLE	NNIALS		GENER	ATION X		BABY B	OOMERS	
NAME	UA (000)	TPP (HH:MM)	NAME	UA (000)	TPP (HH:MM)	NAME	UA (000)	TPP (HH:MM)
Google	33,898	4:35	Google	35,328	4:08	Google	37,145	3:27
MSN	23,886	2:29	MSN	26,242	2:55	MSN	31,003	3:13
Facebook	22,694	7:43	Facebook	25,410	10:59	Facebook	29,950	12:56
YouTube	21,199	7:35	Yahoo	23,235	3:24	Yahoo	27,150	4:19
Yahoo	20,078	2:00	YouTube	21,656	4:10	YouTube	23,211	3:06

## TOP PC SOCIAL NETWORKS

MILLE	NNIALS		GENER	ATION X		BABY B	OOMERS	
NAME	UA (000)	TPP (HH:MM)	NAME	UA (000)	TPP (HH:MM)	NAME	UA (000)	TPP (HH:MM)
Facebook	22,694	7:43	Facebook	25,410	10:59	Facebook	29,950	12:56
Twitter.com	8,513	2:07	Twitter.com	8,970	1:14	Twitter.com	9,428	0:28
Blogger	7,617	0:23	Pinterest	8,389	0:37	Pinterest	9,371	0:24
Pinterest	7,418	0:28	Blogger	8,289	0:17	Blogger	8,132	0:15
Instagram	6,978	0:18	LinkedIn	6,841	0:28	LinkedIn	8,124	0:34

Source: Online NetView Top Overall Brands, Top Member Communities, P21-36, P37-51, P52-69, May 2016 Note: UA = Unique Audience; TPP = Time per Person

## TOP SMARTPHONE APPLICATIONS

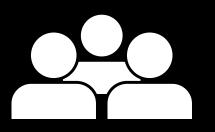
MILLEN	INIALS		GENERA	TION X		BABY BC	OMERS	
NAME	UA (000)	TPP (HH:MM)	NAME	UA (000)	TPP (HH:MM)	NAME	UA (000)	TPP (HH:MM)
Facebook	50,720	18:55	Facebook	42,772	18:14	Facebook	48,806	14:05
Facebook Messenger	46,168	2:36	Facebook Messenger	37,685	1:57	Facebook Messenger	42,305	1:27
YouTube	45,321	3:01	YouTube	33,646	1:49	Google Search	38,575	2:41
Google Maps	39,961	1:41	Google Maps	29,329	1:27	Google Play	33,346	0:26
Instagram	34,927	5:15	Google Search	29,187	2:29	Google Maps	32,709	0:53

## TOP PC VIDEO BRANDS

MILLE	NNIALS		GENER	ATION X		BABY B	OOMERS	
NAME	UA (000)	TPP (HH:MM)	NAME	UA (000)	TPP (HH:MM)	NAME	UA (000)	TPP (HH:MM)
YouTube	21,972	22:10	YouTube	23,709	12:25	YouTube	27,228	7:30
Facebook	10,504	2:10	Facebook	12,998	2:18	Facebook	15,225	2:58
VEVO	9,656	4:30	VEVO	8,378	2:02	Yahoo	9,078	0:56
Yahoo	4,974	0:49	Yahoo	6,682	0:42	VEVO	7,181	1:56
Vimeo Websites	3,600	0:18	Vimeo Websites	4,911	0:17	Vimeo Websites	5,627	0:12

Source: Mobile NetView P21-36, P37-51, P52-69, May 2016; Video Census, P21-36, P37-51, P52-69, May 2016 Note: UA = Unique Audience; TPP = Time per Person

Mobile data are obtained through convenience panels which are recruited in English only and, as such, have limited representation of non-English speaking panelists. This limited representation may understate metrics of non-English speaking language audiences.



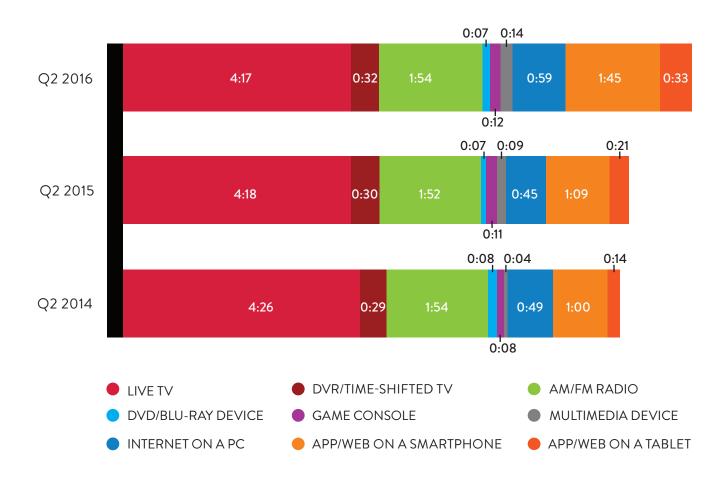
# LDA AUDIENCE MEDIA CONSUMPTION

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# TOTAL LDA AUDIENCE MEDIA CONSUMPTION

# AVERAGE TIME SPENT PER ADULT 21+ PER DAY

## EXHIBIT 1 - BASED ON THE TOTAL U.S. POPULATION



Panel enhancements made in March 2016 impacted mobile reporting.

Mobile data are obtained through convenience panels which are recruited in English only and, as such, have limited representation of non-English speaking panelists. This limited representation may understate metrics of non-English speaking language audiences.

#### TABLE 1A - WEEKLY TIME SPENT IN HOURS: MINUTES AMONG U.S. POPULATION FOR Q2 2016

	A 21-34	A 25-34	A 35-49	A 50-64	A 65+	A 21+	BLACK 21+	HISP. 21+	ASIAN AM. 21+
Live+DVR/Time-shifted TV	19:38	20:56	29:00	40:18	48:38	33:40	49:50	26:27	16:43
DVR/Time-shifted TV	2:23	2:44	4:00	4:21	4:01	3:41	3:28	2:25	2:09
AM/FM Radio	11:10	11:40	13:42	15:15	12:37	13:15	13:48	14:04	n/a
DVD/Blu-ray Device	0:52	0:57	1:01	0:52	0:38	0:52	1:00	0:48	0:34
Game Console	3:26	3:06	1:20	0:24	0:06	1:22	1:33	1:23	0:52
Multimedia Device	2:33	2:43	1:50	1:12	0:46	1:38	1:31	1:37	2:54
Internet on a PC	6:55	7:40	8:23	7:39	3:58	6:54	7:50	5:08	4:31
Video on a PC	2:38	2:49	2:12	1:33	0:39	1:49	3:02	1:46	1:31
App/Web on a Smartphone	16:05	13:46	14:48	13:10	2:54	12:15	13:11	14:36	10:16
Video on a Smartphone	0:41	0:31	0:27	0:17	IFR	0:23	0:40	0:42	0:26

## TABLE 1B - WEEKLY TIME SPENT IN HOURS: MINUTES AMONG U.S. POPULATION FOR Q2 2015

	A 21-34	A 25-34	A 35-49	A 50-64	A 65+	A 21+	BLACK 21+	HISP. 21+	ASIAN AM. 21+
Live+DVR/Time-shifted TV	20:41	22:09	29:17	39:55	48:02	33:43	48:56	27:45	17:44
DVR/Time-shifted TV	2:33	2:58	3:53	4:07	3:40	3:33	3:11	2:23	2:10
AM/FM Radio	11:10	11:30	13:33	14:56	12:19	13:04	13:34	13:43	n/a
DVD/Blu-ray Device	0:56	0:59	0:59	0:57	0:37	0:53	1:04	0:51	0:39
Game Console	3:20	2:54	1:10	0:22	0:07	1:18	1:38	1:23	0:56
Multimedia Device	1:41	1:45	1:13	0:43	0:29	1:03	0:45	0:54	2:22
Internet on a PC	5:30	5:49	6:13	5:41	3:01	5:15	6:03	3:51	4:04
Video on a PC	2:06	2:08	1:50	1:20	0:31	1:30	2:05	1:14	1:12
App/Web on a Smartphone	11:43	10:31	10:06	7:29	1:39	8:07	9:05	10:13	7:39
Video on a Smartphone	0:29	0:22	0:16	0:09	IFR	0:15	0:22	0:28	0:20

Note: IFR represents data that is insufficient for reporting due to small sample sizes. n/a represents data unavailability. Mobile data are obtained through convenience panels which are recruited in English only and, as such, have limited representation of non-English speaking panelists. This limited representation may understate metrics of non-English speaking language audiences.

## TABLE 2 - USERS BY MEDIUM

NUMBER OF USERS 21+ (IN 000'S) - MONTHLY REACH

	COMF	COMPOSITE		ACK	HISP	ANIC	ASIAN AI	MERICAN
	Q2 15	Q2 16	Q2 15	Q2 16	Q2 15	Q2 16	Q2 15	Q2 16
Live+DVR/Time-shifted TV	211,696	213,866	26,342	26,941	31,915	32,830	11,207	11,826
DVR/Time-shifted TV	137,784	147,652	16,533	18,225	17,104	19,513	6,445	7,170
AM/FM Radio	223,997	227,105	27,466	28,060	33,942	35,045	n/a	n/a
DVD/Blu-ray Device	94,198	82,525	10,838	9,550	13,190	11,691	4,525	3,603
Game Console	54,409	52,771	6,639	6,541	9,483	9,309	3,228	2,865
Multimedia Device	43,096	61,503	4,062	6,150	6,125	10,067	4,666	6,172
Internet on a PC	158,136	152,967	19,958	18,872	18,036	17,496	5,752	5,467
Video on a PC	115,672	105,626	14,769	13,210	12,578	11,495	4,404	3,961
App/Web on a Smartphone	167,265	195,778	20,143	23,891	27,873	32,881	9,689	11,136
Video on a Smartphone	124,879	151,048	16,384	18,762	22,603	25,680	7,153	8,364

## TABLE 3 - MONTHLY TIME SPENT AMONG USERS

HOURS: MINUTES AMONG P21+

	COMPOSITE		BLA	ACK	HISP	ANIC	ASIAN AI	MERICAN
	Q2 15	Q2 16	Q2 15	Q2 16	Q2 15	Q2 16	Q2 15	Q2 16
Live+DVR/Time-shifted TV	156:25	156:36	223:51	227:47	126:01	120:08	91:19	85:09
DVR/Time-shifted TV	25:21	24:46	23:11	23:26	20:16	18:30	19:22	18:08
AM/FM Radio	57:15	57:59	59:37	60:35	58:36	59:55	n/a	n/a
DVD/Blu-ray Device	9:16	10:21	11:56	12:48	9:17	10:13	8:22	9:26
Game Console	23:26	25:48	29:35	29:19	21:05	22:11	16:34	18:19
Multimedia Device	23:58	26:18	22:20	30:20	21:09	23:57	29:10	28:17
Internet on a PC	32:32	44:27	36:38	50:33	31:06	43:12	40:53	49:29
Video on a PC	12:49	16:59	17:06	27:42	14:22	22:43	15:54	22:32
App/Web on a Smartphone	45:44	59:32	52:50	64:31	51:24	62:49	42:54	53:10
Video on a Smartphone	1:59	2:24	2:52	4:12	3:07	3:51	2:43	3:02

The data sources in Table 3 should not be added or subtracted; they are based on users of each medium and the bases vary by source. Mobile data are obtained through convenience panels which are recruited in English only and, as such, have limited representation of non-English speaking panelists. This limited representation may understate metrics of non-English speaking language audiences.

# TABLE 4A - MONTHLY TIME SPENT IN HOURS: MINUTES AMONG USERS

AMONG COMPOSITE

	A 21-34	A 25-34	A 35-49	A 50-64	A 65+	A 21+
Live+DVR/Time-shifted TV	97:46	102:31	133:44	182:35	217:52	156:36
DVR/Time-shifted TV	17:27	18:54	25:11	28:07	28:13	24:46
AM/FM Radio	48:43	49:09	60:03	66:28	54:49	57:59
DVD/Blu-ray Device	12:59	13:06	10:44	9:32	8:08	10:21
Game Console	37:22	33:58	18:28	13:18	10:19	25:48
Multimedia Device	32:04	32:07	23:54	22:46	23:25	26:18
Internet on a PC	46:02	48:11	47:29	47:02	32:02	44:27
Video on a PC	26:07	26:07	18:17	13:25	7:36	16:59
App/Web on a Smartphone	64:48	61:56	63:38	53:52	43:49	59:32
Video on a Smartphone	3:23	2:54	2:19	1:40	0:58	2:24

## TABLE 4B - MONTHLY TIME SPENT IN HOURS: MINUTES AMONG USERS

AMONG BLACKS

	A 21-34	A 25-34	A 35-49	A 50-64	A 65+	A 21+
Live+DVR/Time-shifted TV	151:51	154:44	205:04	273:19	327:38	227:47
DVR/Time-shifted TV	18:45	20:12	25:28	27:19	20:47	23:26
AM/FM Radio	49:49	50:46	62:25	71:08	60:01	60:35
DVD/Blu-ray Device	15:20	15:06	14:50	11:22	8:04	12:48
Game Console	42:21	40:27	19:24	17:16	12:54	29:19
Multimedia Device	35:50	36:08	28:13	29:31	17:11	30:20
Internet on a PC	54:49	53:09	52:06	50:15	35:15	50:33
Video on a PC	42:56	45:57	28:38	17:32	10:52	27:42
App/Web on a Smartphone	73:43	77:44	72:31	55:08	IFR	64:31
Video on a Smartphone	6:38	5:06	3:08	3:27	IFR	4:12

The data sources in Table 4 should not be added or subtracted; they are based on users of each medium and the bases vary by source. Mobile data are obtained through convenience panels which are recruited in English only and, as such, have limited representation of non-English speaking panelists. This limited representation may understate metrics of non-English speaking language audiences.

# TABLE 4C - MONTHLY TIME SPENT IN HOURS: MINUTES AMONG USERS AMONG HISPANICS

	A 21-34	A 25-34	A 35 <sup>-</sup> 49	A 50-64	A 65+	A 21+
Live+DVR/Time-shifted TV	84:13	89:07	113:27	151:52	200:36	120:08
DVR/Time-shifted TV	14:35	15:45	19:20	22:47	21:31	18:30
AM/FM Radio	51:46	53:08	64:54	69:39	57:54	59:55
DVD/Blu-ray Device	10:48	10:41	10:08	9:25	10:16	10:13
Game Console	29:39	26:43	14:35	12:47	13:46	22:11
Multimedia Device	26:51	27:13	21:30	22:42	20:58	23:57
Internet on a PC	48:55	52:25	40:25	37:37	41:36	43:12
Video on a PC	29:43	31:17	20:35	15:56	16:41	22:43
App/Web on a Smartphone	65:36	61:52	63:41	57:24	IFR	62:49
Video on a Smartphone	4:36	3:42	3:19	2:55	IFR	3:51

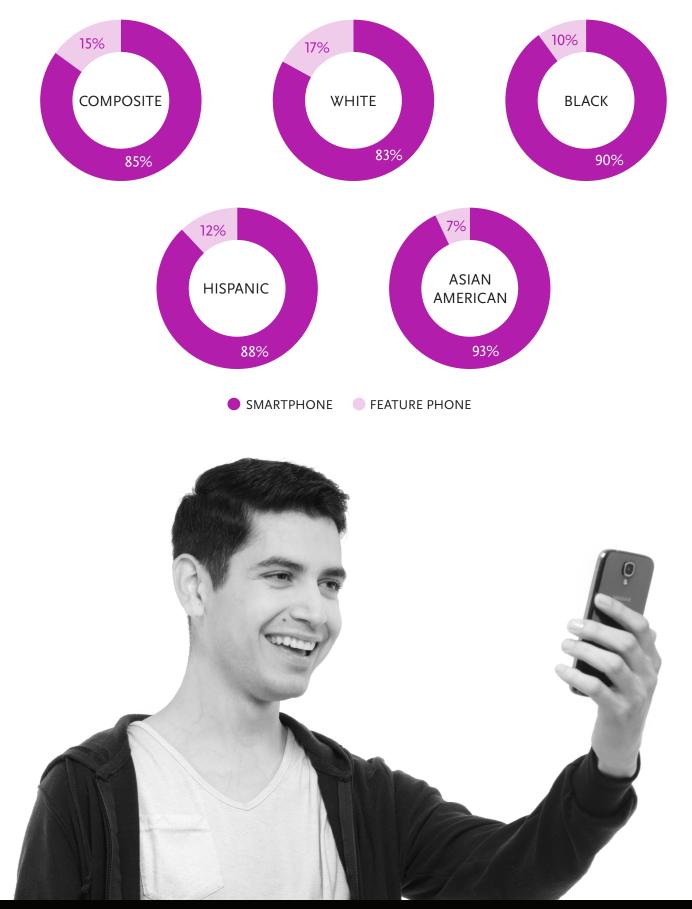
## TABLE 4D - MONTHLY TIME SPENT IN HOURS: MINUTES AMONG USERS

AMONG ASIAN AMERICANS

	A 21-34	A 25-34	A 35-49	A 50-64	A 65+	A 21+
Live+DVR/Time-shifted TV	55:59	60:10	69:14	102:03	137:46	85:09
DVR/Time-shifted TV	13:03	14:51	18:12	24:21	16:33	18:08
DVD/Blu-ray Device	13:15	11:32	9:49	6:58	8:05	9:26
Game Console	28:31	26:33	14:47	7:24	7:39	18:19
Multimedia Device	29:12	30:22	20:56	32:25	44:57	28:17
Internet on a PC	60:21	67:33	55:45	27:02	33:04	49:29
Video on a PC	32:34	32:27	18:06	14:53	17:33	22:32
App/Web on a Smartphone	59:52	58:14	55:21	IFR	IFR	53:10
Video on a Smartphone	3:34	3:23	2:03	IFR	IFR	3:02

The data sources in Table 4 should not be added or subtracted; they are based on users of each medium and the bases vary by source. Mobile data are obtained through convenience panels which are recruited in English only and, as such, have limited representation of non-English speaking panelists. This limited representation may understate metrics of non-English speaking language audiences.

#### EXHIBIT 2: MOBILE DEVICE PENETRATION AMONG MOBILE SUBSCRIBERS 21+

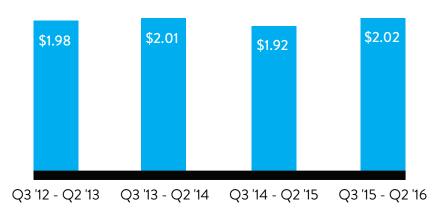


# **S** BEV-AL MEDIA SPEND

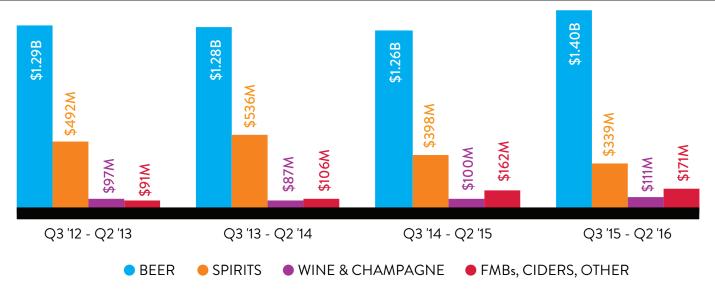
1

# TOTAL INDUSTRY MEDIA SPEND BY YEAR AND CATEGORY

# BEVERAGE ALCOHOL INDUSTRY ANNUAL TOTAL AD SPENDING IN BILLIONS



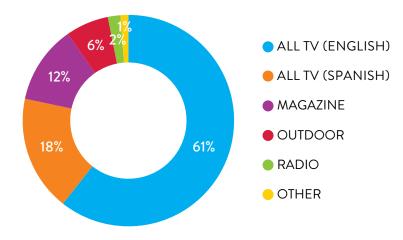
BEVERAGE ALCOHOL INDUSTRY ANNUAL AD SPEND BY CATEGORY



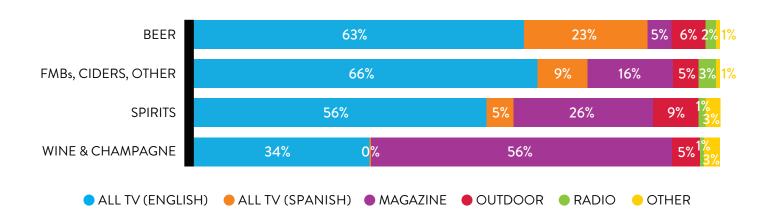
Source: Nielsen Ad Intel \*Figures do not include Digital

# Q3 '15 – Q2 '16 MEDIA SPEND BY AND MEDIA TYPE AND CATEGORY

## BEV-AL Q3 '15 – Q2 '16 AD SPEND BY MEDIA TYPE



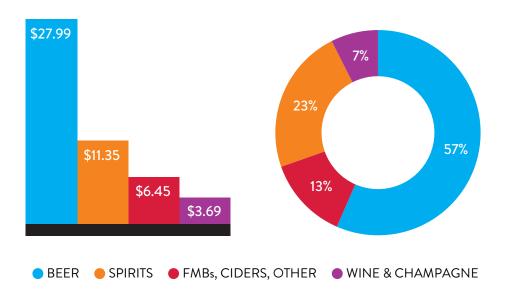
# BEV-AL Q3 '15 - Q2 '16 AD SPENDING DISTRIBUTION BY CATEGORY & MEDIA TYPE



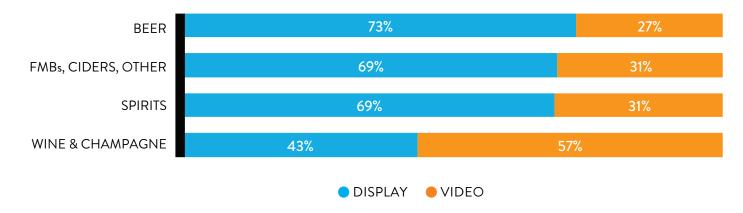
Source: Nielsen Ad Intel \*Figures do not include Digital Radio spending based on top 43 markets

# 2H-2016 BEV-AL DIGITAL MEDIA SPEND

## DIGITAL MEDIA SPEND BY CATEGORY IN MILLIONS



# DIGITAL MEDIA SPEND BY AD TYPE



Source: Nielsen Ad Intel, powered by Pathmatics and Nielsen Coverage: Display & Video on Desktop; Display on Mobile & Tablet Web

# SOURCING & METHODOLOGIES

#### **TELEVISION METHODOLOGY**

Live+DVR/Time-shifted TV includes Live usage plus any playback viewing within the measurement period. DVR/Time-shifted TV is playback primarily on a DVR but includes playback from video on demand, DVD recorders, server based DVR's and services like Start Over.

TV-connected devices (DVD, Game Console, Multimedia Device) would include content being viewed on the TV screen through these devices. This would include when these devices are in use for any purpose, not just for accessing media content. For example, Game Console would also include when the game console is being used to play video games.

Multimedia Devices is a combination of usage of the Internet Connected Devices viewing source and Audio-Video viewing sources. It would include viewing on an Apple TV, Roku, Google Chromecast, Smartphone, Computer/Laptop, etc. connected to the TV.

Reach for television and TV-connected devices includes those viewing at least one minute within the measurement period.

Data used in this report is inclusive of multicultural audiences. Hispanic consumer audiences are comprised of both English and Spanish speaking representative populations.

The last phase of a two-year sample expansion initiative (referred to as NPX) was completed on December 28, 2015, essentially doubling the sample size of our National Panel. The official production ratings that comprise Nielsen's National television measurement service will be based on the larger panel of households. As with any past panel enhancements or methodology change, there is a trend break in the data when looking at year-over-year comparisons.

#### AM/FM RADIO METHODOLOGY

Listening to programming from AM/FM radio stations or network programming.

Audience estimates for 48 large markets are based on a panel of people who carry a portable device called a Personal People Meter (PPM) that passively detects exposure to content that contains inaudible codes embedded within the program content. Audience estimates from the balance of markets and countries in the U.S. are based on surveys of people who record their listening in a written diary for a week.

The estimates in this report are based on RADAR and the National Regional Database. RADAR reports national network radio ratings covering the U.S. using both PPM and Diary measurement and it is based on a rolling one-year average of nearly 400,000 respondents. The Q1 2016 report is based on the June RADAR studies to more accurately align with the other included media. This adjustment is also reflected in the included historical data.

Monthly Radio Estimates: Nielsen's Measurement Science group used statistical modeling techniques to estimate the total cume audience to radio in a four week period, as compared to the total cume audience to radio in an average week. The methodology utilized PPM panel data, and essentially measured how many people who were not exposed to radio in a single week might typically be exposed to radio over a consecutive four week period. A radio cume growth factor was then determined and applied to radio listening on a national basis. In the Q1 2016 report, the model for monthly radio estimates has been refined to more accurately align with the other included media. This adjustment is also reflected in the included historical data.

Listening to HD radio broadcasts, Internet streams of AM/FM radio stations and Satellite Radio is included in the Persons Using Radio estimates in this report where the tuning meets our reporting and crediting requirements of at least 5 minutes of usage. Reach for AM/FM Radio includes those listening for at least 5 minutes within the measurement period.

Data used in this report is inclusive of multicultural audiences. Hispanic consumer audiences are comprised of both English and Spanish speaking representative populations.

#### **ONLINE METHODOLOGY**

Nielsen's Online Panel is recruited based on an opt-in convenience panel. Online recruitment pages are offered in both English and Spanish. Panelists then download Nielsen's patented desktop NetSight meter, which accurately identifies which browser, tab, Internet application (including media players and instant messaging) or desktop application is in focus. Nielsen's Online Panel tracks usage across web sites and digital applications to deliver audience and analytics through metered measurement of panels of Internet users at both home and work. Online data are obtained through both probabilityweighted and convenience panels which are recruited in Spanish and in English.

Nielsen Netview and VideoCensus data is reflective of the hybrid methodology which combines a census level accounting of page views and video streams where Nielsen measurement tags have been deployed in order to project audience and behavior to the full universe of all Internet users. For VideoCensus, the portion of the total video streams calibrated by census data, previously allocated to Home/Work computers, are now allocated to other devices and locations such as smartphones and viewing outside of home and work.

Hours:minutes for Internet and video use are based on the universe of persons who used the Internet/watched online video. All Internet figures are weekly or monthly averages over the course of the quarter. All Internet on a PC metrics are derived from Nielsen NetView, while all Video on a PC metrics are derived from Nielsen VideoCensus. The audience of Video on a PC is a subset of Internet on a PC.

As of August 2015, the rules used for crediting page views and duration within Netview have been updated with more comprehensive accounting of multi-tabbed browsing and iFrames, as well as the implementation of a longer timeout threshold for mouse/keyboard inactivity. These changes resulted in an increase in Internet duration on a PC.

Meter collection capability improved in February 2016, which generally resulted in increased audience, page view, stream and duration metrics for Internet on a PC.

#### MOBILE METHODOLOGY

Nielsen's Electronic Mobile Measurement (EMM) is an observational, user-centric approach that uses passive metering technology on smartphones and tablets to track device and application usage on an opt-in convenience panel, recruited online and in English. Results are then reported out through Nielsen Mobile NetView 3.0. There are approximately 9,000 smartphone and 1,300 tablet panelists in the U.S. across both iOS and Android smartphone devices. This method provides a holistic view of all activity on the device as the behavior is being tracked without interruption.

A number of steps are taken after the data collection process to ensure the reported data is representative of the mobile population. For smartphones, weighting controls are applied across five characteristics (gender, age, income, race, and ethnicity) while independent enumeration studies are carried out on a continuous basis to provide the most current estimates of the mobile population (aka Universe Estimation).

Tablet data is unweighted and projections are applied using estimates from the National Panel that is the industry standard for TV ratings.

Figures reported in Nielsen's Mobile NetView 3.0 include those individuals who are P18+ who have used an iOS or Android device in the U.S. In particular:

App/Web refers to consuming mobile media content through a web browser or via a mobile app. It does not include other types of activity such as making/receiving phone calls, sending SMS/MMS messages etc, which has been excluded for this report.

Video is a subset of App/Web and refers to those individuals who visit a website or use a mobile app specifically designed to watch video content.

Weekly smartphone data is now based on weekly weights. This adjustment is also reflected in the included historical data.

In March 2016 Nielsen implemented a crediting enhancement to improve the reporting of mobile usage on iOS devices. A legacy crediting rule that capped usage at 30 minutes was removed, so now if a panelist uses an app or visits a website for more than 30 minutes at a time the entire duration is now credited towards the app or website. This crediting rule will also be implemented on Android devices in the coming months.

#### TV BRAND EFFECT METHODOLOGY

Nielsen TV Brand Effect employs a nationally representative online panel of U.S. TV viewers who have watched programs within the past 24 hours. These panelists answer survey questions about the programs they watched and the commercials they were exposed to. Since the panelists respond based on what they watched in a natural environment, the results reflect real-life reaction to and memory of television commercials. Nielsen logs and issues surveys for all national commercials within its coverage dayparts and networks. Advertisements evaluated for this report were Englishlanguage ads viewed on English-language networks within TV Brand Effect coverage only.

#### **BRAND MEMORABILITY INDEX**

The Brand Memorability Index represents an ad's Brand Memorability indexed against that ad's category average for adults 21+. A Brand Memorability Index of 100 indicates that the ad is performing at the category average.

#### AD MEMORABILITY

The percentage of an ad's natural in-home viewers who are able to remember its content the next day.

#### **BRAND LINKAGE**

Of those viewers who remember an ad's content (Ad Memorability), the percentage that are able to identify the advertised brand.

#### **BRAND MEMORABILITY**

The percentage of viewers who are able to remember both the ad's content and the advertised brand (Ad Memorability \* Brand Linkage).

#### SOURCING

# EXHIBIT 1 & TABLES 1, 2, 3, 4 – AVERAGE TIME SPENT PER ADULT 21+ PER DAY, WEEKLY TIME SPENT AMONG US POPULATION, USERS BY MEDIUM, MONTHLY TIME SPENT AMONG USERS

Source: Live+DVR/Time-shifted TV, DVR/Time-shifted TV, DVD, Game Consoles, Multimedia Devices 03/28/2016 - 06/26/2016 via Nielsen NPOWER/National Panel, Radio 06/18/15-06/15/16 via RADAR 130, PC 04/01/16-06/30/16 via Nielsen Netview and Nielsen VideoCensus, Smartphone 04/01/16-06/30/16 via Nielsen Electronic Mobile Measurement, Tablet 04/01/16-06/30/16 via Nielsen Electronic Mobile Measurement – unweighted, projections based on estimates from the NPOWER/National Panel.

Exhibit 1 and Table 1 are based on the total U.S. population whether or not they have the technology.

Tables 2-4 are based on users of each medium.

# EXHIBIT 2 - MOBILE DEVICE PENETRATION AMONG MOBILE SUBSCRIBERS 21+

Source: Mobile 04/01/16-06/30/16 via Nielsen Mobile Insights

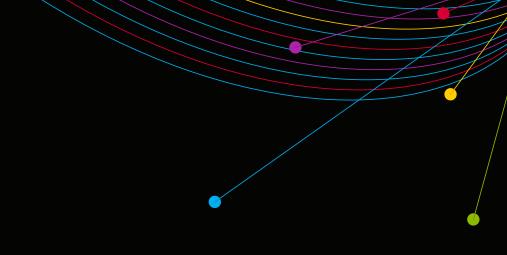
# ABOUT NIELSEN

Nielsen Holdings plc (NYSE: NLSN) is a global performance management company that provides a comprehensive understanding of what consumers watch and buy. Nielsen's Watch segment provides media and advertising clients with Total Audience measurement services for all devices on which content — video, audio and text — is consumed. The Buy segment offers consumer packaged goods manufacturers and retailers the industry's only global view of retail performance measurement. By integrating information from its Watch and Buy segments and other data sources, Nielsen also provides its clients with analytics that help improve performance. Nielsen, an S&P 500 company, has operations in over 100 countries, covering more than 90% of the world's population.

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