

NIELSEN PODCAST INSIGHTS

A MARKETER'S GUIDE TO PODCASTING

Q3 2017

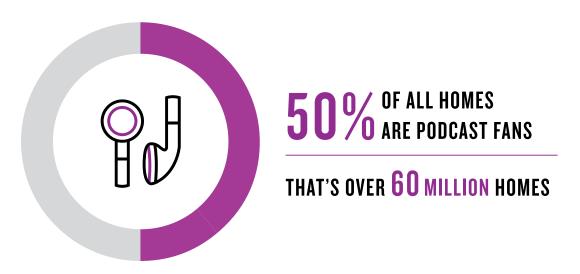


BRUCE SUPOVITZ SVP, SALES DIRECTOR NIELSEN AUDIO

WELCOME

The medium of podcasting continues to expand as more and more people discover new personalities and their special brand of story telling. Advertisers are eager to explore the world of podcasting but they don't really know much about the podcast audience. That is all about to change.

Nielsen's Homescan Panel is made up of thousands of households across the US who allow their consumer purchases to be measured. By cross referencing podcast affinity against this group, we can start to demonstrate the *value* of the podcasting audience.



Half of these households are fans of at least one podcast while 22% of all podcast fans consider themselves "avid" fans of podcasting. An Avid fan is defined as those who consider themselves "extremely interested" in a certain genre of podcasts. These podcast fans represent billions of dollars in consumer purchases each year.

In this report we will profile a few categories to demonstrate the value of podcast advertising to brand advertisers who might consider adding podcasting to their media mix. Individual brand profiles by podcast genre are also available for clients looking for more specific detail. We encourage you to share this report with clients or add this data to your own presentations. Please contact your Nielsen representative for more information.

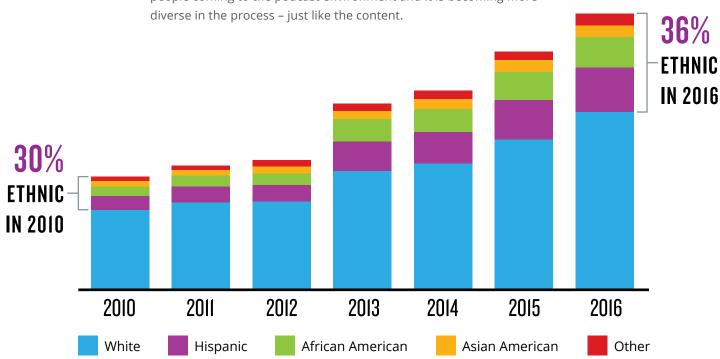
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GROWTH OF PODCASTING

DIVERSE PROGRAMMING ATTRACTS A DIVERSE AUDIENCE



As the audience for podcasting grows larger each year, it also grows more diverse. In 2010, ethnic audience represented less than 30% of all people who said they listened to a podcast in the past 30 days. In 2016, the share of listening from this segment stands at 36% of the total. There are more people coming to the podcast environment and it is becoming more



Source: Nielsen Scarborough USA+, Release 2 2010-2016, Adults 18+, Listened to a podcast on any device in past 30 days



BETWEEN CONSUMER
PURCHASE BEHAVIOR AND
PODCAST AUDIENCES

BY MATCHING PURCHASE BEHAVIOR IN THE NIELSEN HOMESCAN PANEL TO FANS OF PODCASTS, NIELSEN IS ABLE TO QUANTIFY THE VALUE OF CONSUMERS WHO LISTEN TO PODCASTS.

CATEGORY SPOTLIGHT

BOTTLED WATER, BABY FOOD & BEER

AUDIO VIDEO TAPES - CLEANING IMPLEMENT AND SUPPLY - DOG LITTER - FROZEN BAGELS - HAIR CARE ACCESSORIES - AUTOMOTIVE - CLEANING PAD SPONGE AND CLOTH - DRIED FRUIT - FROZEN BAKED GOODS - HAIR COLORING - BABY ACCESSORY - CLOTHING DYE - DRY PASTA - FROZEN BREADED CHICKEN - HAIR GROWTH PRODUCT - BABY FOOD - COCKTAIL MIXERS - DRY POTATO TOPPING - FROZEN BREAKFAST ENTREE - HAIR SPRAY AND HAIR STYLING PRODUCT -BABY FORMULA AND CHILD NUTRITIONAL DRINK - COFFEE - EAR DROP AND MEDICATION - FROZEN BREAKFAST SANDWICH - HAIR TONIC -BABY HBC - COFFEE CREAMERS - EGG SUBSTITUTE - FROZEN CREAMERS - HAND AND BODY LOTION - BAKED BREAD - COFFEE FILTER - EGGS - FROZEN EGG SUBSTITUTE - HARDWARE - BAKING MIXES - COFFEE MUGS AND FILTERS - ETHNIC BEAUTY CARE - FROZEN ENTREES - HERB AND SPICE SEASONING - BAKING SUPPLIES - COMPUTER ACCESSORY - EXTRACTS - FROZEN FRUIT - HERBAL TEA - BAR AND LIQUID SOAP - COMPUTER SOFTWARE - EYE CARE - FROZEN GRAVY AND SAUCE - TENER - FROZEN JUICE - HOME AND SCHOOL AND OFFICE SUPPLY - BATH TISSUE - COOKING STATES - FACIAL CLEANSER AND MOISTURIZER - FROZEN PIZZA - HOME HEALTH TE COOKING STATES - FACIAL CLEANSER AND MALT BASED BEVERAGES - CRACKERS - FAMILY - HOME PERMANENT PRODUCT - BEER AND MALT BASED BEVERAGES - WINE MAKING KIT - CREAM - FEMININE HYGIENE - FROZEN SANDWICHES

TRAY - FIRST AID COTTONS AND SWABS - FROZEN SOUP CHILI STEW - HOT DOG - BOWLS - DEODORIZER AND FRESHENER AND SCENT - FIRST AID HOT AND COLD - FROZEN SWEET GOODS - HOUSE AND CARRIERS - BOXED PREPARED DINNERS - DEPILATORY - FIRST AID OTHER - FROZEN TOASTER PASTRIES - HOUSEHOLD AREA ALLERGEN CONTROL - BREADING AND STUFFING - DESSERTS - FISH CARE - FROZEN VEGETABLES - HOUSEHOLD CLEANING - BREAKFAST MEAT - DIABETIC - FISH FOOD - FROZEN WAFFLES PANCAKES AND FRENCH TOAST - HOUSEHOLD PLASTICS - BUTTER - DIARRHEA REMEDY PRODUCT - FLASHLIGHT - FROZEN WHIPPED TOPPING - ICE - CAMPING - DIP DAIRY REFRIGERATED - FLEA AND TICK PET PRODUCT - FRUIT - ICE CREAM - CANDLES - DIP DELI - FLORAL - FRUIT AND VEGETABLE WASH - ICE CREAM CONES - CANDY - DIP FROZEN - FLOUR AND MEAL - FRUIT ENROBING KIT - ICE CREAM TOPPINGS - CANNED HAMS - DIPPING SAUCE - FOOD COLORING - GARDEN AND PATIO - IN STORE MEAL - CANNING SUPPLIES - DISH DETERGENT - FOOD STORAGE AND LUNCH BAG - GLAZE MEAT - INSECTICIDE AND PESTICIDE - CAT LITTER - DISPOSABLE DIAPER AND TRAINING PANT - FOOT CARE - GRAIN AND DRY BEANS - INSTANT BREAKFAST - CATSUP - DISPOSABLE DISH - FRAGRANCES - GRAIN CAKES - INSTANT TEA AND TEA DRINK MIX - CHARCOAL LOGS AND ACCESSORIES - DOG CONTROL - FRESH DESSERTS - GUM - INSULATED CONTAINERS - CHEESE - DOG FOOD -

OVER 300 CATEGORIES OF ADVERTISERS MEASURED

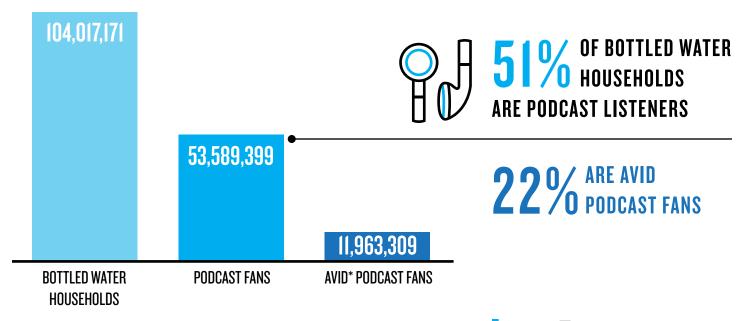
FROZEN APPETIZER - GUM WITH PREMIUM - ISOTONIC BEVERAGE - JAM AND JELLY AND PRESERVES - MILK MODIFIERS - PICKLE AND RELISH - REFRIGERATED WRAPS - SOUR CREAMJOCK ITCH PRODUCT - MOTH PREVENTATIVE - PIE CRUSTS MIXES AND PREPARED - RICE - SPECIALTY GRAIN - KITCHEN ACCESSORY - MOTION SICKNESS - PIE FILLING - RODENTICIDE
AND TRAP - SPORTING GOODS - KITCHEN MATCH - MUSTARD - PIEROGIE FROZEN - RTE CEREAL - STOMACH UPPER G.I. - LAUNDRY AND IRONING ACCESSORY PRODUCT - NEW AGE
BEVERAGE - PIZZA KITS - SALAD DRESSING - SUGAR - LAUNDRY DETERGENT - NOVELTY - PIZZA SAUCE - SALAD TOPPING - SUNBURN TREATMENT - LAWN AND SOIL FERTILIZER
AND TREATMENT - NUTRITIONAL - POULTRY FRESH - SALTY SNACKS - SUNTAN PRODUC
BULBS - OLIVES - POWDERED INSTANT DRINKS - SAUCE MIX GRAVY MIX AND SEASONING
COCKTAIL - SAUSAGE FRESH - TELEPHONE AND ACCESSORY - LIQUID TEA - ORIENTAL SAUC
ACCESSORIES - PREPARED FOODS - SEASONAL - TOBACCO ALTERNATIVES - LITTER SUPPLI
AND SAUCE - LUNCH COMBINATION - PAIN RELIEF - PRODUCE DIP - SHAMPOO AND CONDITIONER - TOTS - LUNCHIMEAT - PAIN RELIEVING DEVICE - PRODUCE SNACKS - SHAVING
NEEDS - TRADITIONAL TOBACCO - MAGAZINES - PANCAKE MIX - QUICHE REFRIGERATED - SHELF STABLE AND DRY POTATO MIX - TRIAL SIZE - MAJOR APPLIANCES - PANCAKE
SYRUP - RAMEN NOODLES - SHELF STABLE CHOCOLATE DRINK - UNDERARM DEODORANT - MARGARINE AND SPREAD - PAPER NAPKIN - READY TO EAT DESSERTS - SHELF STABLE
CONVENIENT BREAKFAST - UPPER RESP
PREPER TOWEL - RECREATION AND HOBBY - SHELF STABLE DRY SOUP AND CHILI MIX - VEGETABLES AND
FINANCE - PAPER TOWEL - RECREATION AND HOBBY - SHELF STABLE DRY SOUP AND CHILI MIX - VEGETABLES AND
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FINANCE - PAPER TOWEL - REFRIGERATED BREAKFAST ENTREE - PAPER AND CREATED BREAKFAST ENTREE - PAPER AND CREATED BREAKFAST ENTR

SHELF STABLE MEAT - WATER FILTRATION - MEAT FROZEN - PET BRUSH - REFRIGERATED CONDIMENTS - SHELF STABLE MILK - WHIPPED TOPPINGS - MEAT IMITATION FROZEN - PET FOOD OTHER ANIMALS - REFRIGERATED JUICE DRINKS - SHELF STABLE VEGETABLE - WHOLESOME SNACKS - MEDICAL ACCESSORY - PET GROOMING - REFRIGERATED LIQUID TEA - SHOE CARE - WINE - MEDICATIONS - PET MEDICINE - REFRIGERATED MEALS - SHORTENING AND OILS - WRITING INSTRUMENTS - MEXICAN FOOD - PET REPELLENT - REFRIGERATED PASTA AND SAUCE - SMALL APPLIANCES - YOGURT - MEXICAN SAUCE - PET TOYS - REFRIGERATED PIZZA - SMOKING CESSATION - MEXICAN SAUCE MIX - PET TREATMENTS EXTERNAL OTHER - REFRIGERATED SANDWICHES - SNACK CAKE - MEXICAN TORTILLA - PETROLEUM JELLY - REFRIGERATED SEAFOOD - SNOW REMOVAL - MILK - PHOTOGRAPHIC SUPPLIES - REFRIGERATED SIDE DISHES - SOFT DRINKS - SOUR CREAM - SPECIALTY GRAIN - SPORTING GOODS - STOMACH UPPER G.I. - SUGAR - SUNBURN TREATMENT - SUNTAN PRODUCTS - SUSHI - TEA PACKAGED AND BAGS - TELEPHONE AND ACCESSORY - TOASTER PASTRY - TOBACCO ALTERNATIVES - TOMATO PASTE AND SAUCE - TOYS - TRADITIONAL TOBACCO - TRIAL SIZE - UNDERARM DEODORANT - UPPER RESPIRATORY MEDICINE - VEGETABLES AND HERBS - VIDEO PRODUCTS PRERECORDED - VINEGAR AND COOKING WINE



BOTTLED WATER

104 MILLION HOUSEHOLDS / 84% OF ALL HOUSEHOLDS



	Podcast Fans	Avid* Podcast Fans
Amount Spent Per Trip	\$4.91	\$5.10
Number of Trips	10.7	11.0
Dollars Spent Annually	\$52.33	\$56.16

AVID PODCAST LISTENERS SPEND MORE PER YEAR ON BOTTLED WATER



MOST POPULAR BRANDS OF BOTTLED WATER AMONG CONSUMERS



Aquafina Arrowhead Crystal Geyser

Dasani Deer Park Fiji Ice Mountain Nestle Pure Life Ozarka Poland Spring Private Label Zephyrhills

Source: Nielsen AOD, Total US xAOC, Latest 52 weeks W/E 07/29/17 (sorted alphabetically)

^{*} An Avid fan is defined as those who consider themselves "extremely interested" in a certain genre of podcast

PODCAST GENRE DETAIL

BOTTLED WATER CATEGORY - PODCAST FANS

Annual Spend Per Household		
Sports & Recreation	\$56.74	
TV & Film	\$56.49	
Health	\$56.38	
Government & Organizations	\$56.19	
Business	\$56.15	
Society & Culture	\$56.12	
Arts	\$56.10	
Games & Hobbies	\$55.97	
Science & Medicine	\$55.91	
Music	\$55.81	
Technology	\$55.75	
Comedy	\$55.67	
Kids & Family	\$55.65	
Religion & Spirituality	\$55.23	
News & Politics	\$55.16	
Education	\$55.15	

How to Read: Fans of Sports & Recreation podcasts spend \$56.74 a year on bottled water per household

% of Households Buyir	ng Bottled Water
Kids & Family	91.2%
Religion & Spirituality	90.8%
Government & Organizations	90.8%
Music	90.6%
TV & Film	90.5%
Arts	90.5%
Games & Hobbies	90.3%
Sports & Recreation	90.3%
Health	90.2%
Business	90.1%
Comedy	90.1%
Technology	90.1%
Society & Culture	90.0%
Science & Medicine	90.0%
Education	89.9%
News & Politics	89.8%

How to Read: Bottled water is bought in 91.2% of all households who are fans of Kids & Family podcasts



Households Buying Bottled Water		
Government & Organizations	16,695,358	
Music	11,612,628	
Comedy	11,456,794	
TV & Film	11,383,840	
Technology	11,359,022	
Health	11,345,772	
Society & Culture	11,270,650	
Science & Medicine	11,251,992	
News & Politics	11,209,044	
Education	11,183,328	
Games & Hobbies	11,008,061	
Arts	11,004,410	
Business	10,859,437	
Kids & Family	10,837,717	
Religion & Spirituality	10,691,561	
Sports & Recreation	10,679,218	

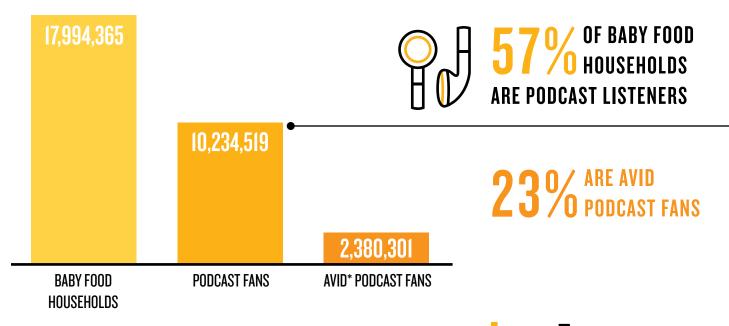
How to Read: There are 16,695,358 households buying bottled water who are fans of Government & Organization podcasts

Source: Nielsen Homescan Panel, Fanlinks 2016 survey, Total US all outlet, Latest 52 weeks WE 06/03/17



BABY FOOD

18 MILLION HOUSEHOLDS / 15% OF ALL HOUSEHOLDS



	Podcast Fans	Avid* Podcast Fans
Amount Spent Per Trip	\$14.26	\$15.77
Number of Trips	7.5	7.4
Dollars Spent Annually	\$107.55	\$116.69

AVID PODCAST LISTENERS SPEND MORE PER YEAR ON BABY FOOD



MOST POPULAR BRANDS OF BABY FOOD AMONG CONSUMERS



Beechnut Earth's Best Ella's Kitchen Gerber

Happy Baby Happy Tot

Mott's Nursery Pedialyte Plum

Private Label

Sprout

Source: Nielsen AOD, Total US xAOC, Latest 52 weeks W/E 07/29/17 (sorted alphabetically)

^{*} An Avid fan is defined as those who consider themselves "extremely interested" in a certain genre of podcasts

PODCAST GENRE DETAIL

BABY FOOD CATEGORY - PODCAST FANS

Annual Spend Per Household		
Religion & Spirituality	\$124.91	
Kids & Family	\$122.63	
Sports & Recreation	\$122.19	
Business	\$121.27	
Science & Medicine	\$120.94	
Technology	\$120.60	
Education	\$120.00	
Arts	\$119.99	
Society & Culture	\$119.62	
Games & Hobbies	\$119.02	
Health	\$118.87	
Music	\$118.78	
TV & Film	\$118.54	
Comedy	\$118.40	
News & Politics	\$117.86	
Government & Organizations	\$105.93	

How to Read: Fans of Religion & Spirituality podcasts spend \$124.91 a year on baby food per household

% of Households B	uying Baby Food
Kids & Family	18.9%
TV & Film	18.5%
Business	18.5%
Society & Culture	18.5%
News & Politics	18.5%
Games & Hobbies	18.4%
Comedy	18.4%
Education	18.4%
Science & Medicine	18.2%
Arts	18.2%
Music	18.2%
Sports & Recreation	18.2%
Health	18.1%
Technology	18.1%
Religion & Spirituality	17.9%
Government & Organizations	17.5%

How to Read: Baby food is bought in 18.9% of all households who are fans of Kids & Family podcasts



Households Buying Baby Food		
Government & Organizations	3,226,632	
Comedy	2,338,067	
Music	2,334,309	
TV & Film	2,327,932	
Society & Culture	2,311,308	
News & Politics	2,302,959	
Education	2,284,454	
Science & Medicine	2,282,208	
Technology	2,279,453	
Health	2,274,627	
Kids & Family	2,249,631	
Games & Hobbies	2,247,617	
Business	2,224,989	
Arts	2,217,180	
Sports & Recreation	2,151,587	
Religion & Spirituality	2,103,868	

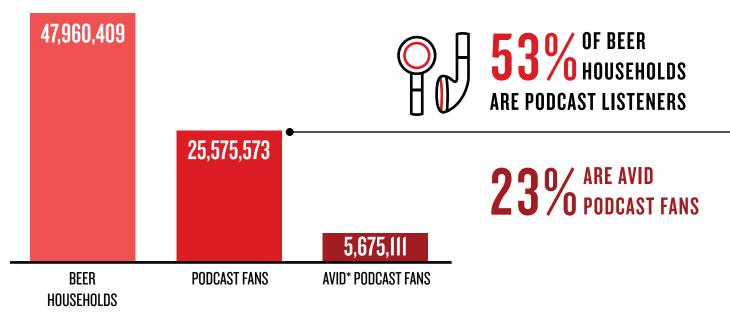
How to Read: There are 3,226,632 households buying baby food who are fans of Government & Organization podcasts

Source: Nielsen Homescan Panel, Fanlinks 2016 survey, Total US all outlet, Latest 52 weeks WE 06/03/17



BEER

48 MILLION HOUSEHOLDS / 39% OF ALL HOUSEHOLDS



	Podcast Fans	Avid* Podcast Fans
Amount Spent Per Trip	\$15.98	\$16.66
Number of Trips	7.5	7.4
Dollars Spent Annually	\$119.17	\$122.87

AVID PODCAST LISTENERS SPEND MORE PER YEAR ON BEER



MOST POPULAR BRANDS OF BEER AMONG CONSUMERS



Budweiser Busch Coors Corona Extra Heineken Michelob Miller Modelo Especial Natural Light Samuel Adams Stella Artois Yuengling

Source: Nielsen AOD, Total US xAOC, Latest 52 weeks W/E 07/29/17 (sorted alphabetically)

^{*} An Avid fan is defined as those who consider themselves "extremely interested" in a certain genre of podcasts

PODCAST GENRE DETAIL

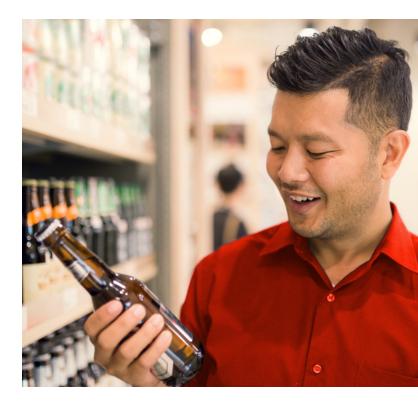
BEER CATEGORY - PODCAST FANS

Annual Spend Per Household		
TV & Film	\$125.43	
Music	\$124.49	
News & Politics	\$124.18	
Education	\$123.92	
Health	\$123.46	
Comedy	\$122.98	
Science & Medicine	\$121.83	
Society & Culture	\$121.62	
Sports & Recreation	\$121.42	
Games & Hobbies	\$120.19	
Technology	\$119.30	
Arts	\$118.54	
Business	\$116.09	
Government & Organizations	\$115.13	
Kids & Family	\$114.23	
Religion & Spirituality	\$108.78	

 $\mathbf{How}\ \mathbf{to}\ \mathbf{Read:}\ \mathsf{Fans}\ \mathsf{of}\ \mathsf{TV}\ \&\ \mathsf{Film}\ \mathsf{podcasts}\ \mathsf{spend}\ \$125.43\ \mathsf{a}\ \mathsf{year}\ \mathsf{on}\ \mathsf{beer}\ \mathsf{per}\ \mathsf{household}$

% of Households Buying Beer		
Arts	43.0%	
Society & Culture	42.9%	
Comedy	42.9%	
News & Politics	42.8%	
TV & Film	42.6%	
Education	42.6%	
Technology	42.5%	
Games & Hobbies	42.5%	
Business	42.4%	
Kids & Family	42.4%	
Science & Medicine	42.4%	
Music	42.3%	
Health	42.3%	
Sports & Recreation	42.2%	
Religion & Spirituality	42.0%	
Government & Organizations	41.2%	

How to Read: Beer is bought in 43% of all households who are fans of Arts podcasts



Households Buying Beer		
Government & Organizations	7,572,868	
Comedy	5,449,960	
Music	5,420,815	
Society & Culture	5,370,262	
Technology	5,357,615	
TV & Film	5,351,998	
News & Politics	5,341,117	
Health	5,318,938	
Science & Medicine	5,307,718	
Education	5,296,351	
Arts	5,227,950	
Games & Hobbies	5,174,086	
Business	5,113,809	
Kids & Family	5,044,485	
Sports & Recreation	4,993,440	
Religion & Spirituality	4,939,163	

How to Read: There are 7.572,868 households buying beer who are fans of Government & Organization podcasts

Source: Nielsen Homescan Panel, Fanlinks 2016 survey, Total US all outlet, Latest 52 weeks WE 06/03/17

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 Nielsen 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. For more information, visit www.nielsen.com.

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