

QUALITY CONTENT

THE SECRET LIFE OF STREAMERS

AT THE INTERSECTION OF
DEVICES – CONTENT – LOCATION – QUALITY

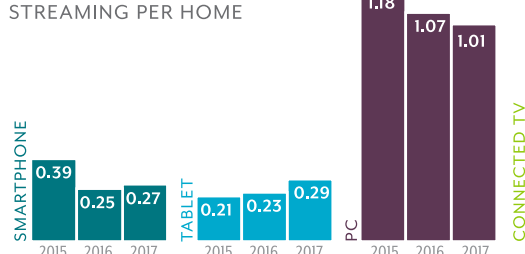
PART 2

Conviva has partnered with nScreenMedia to mine billions of streaming data points over the past three years to uncover consumers' video streaming trends. Specifically, the data analyzes the role devices, content, location and quality play in shaping the viewing habits of people in the US and around the world. In addition, the study looks at in-home vs. out-of-home viewing, viewing trends broken down by every hour of an average day and streaming content broken down by type: short, long, live linear and sport.

DEVICES How They Watch

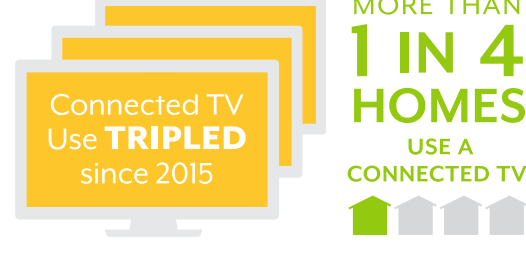
Device Usage Over the Years

AVERAGE NUMBER OF DEVICES STREAMING PER HOME



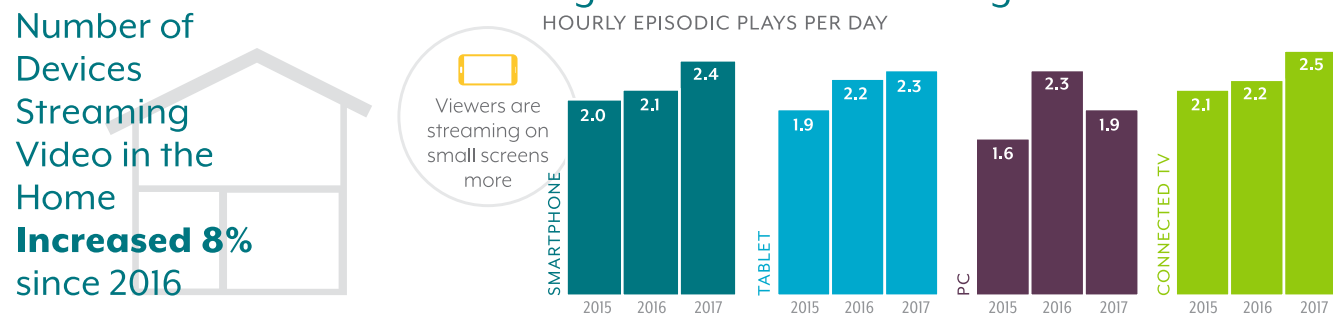
Connected TV is growing in use while PC usage is declining

The Big Screen is King



Big & Small Screen Viewing

HOURLY EPISODIC PLAYS PER DAY

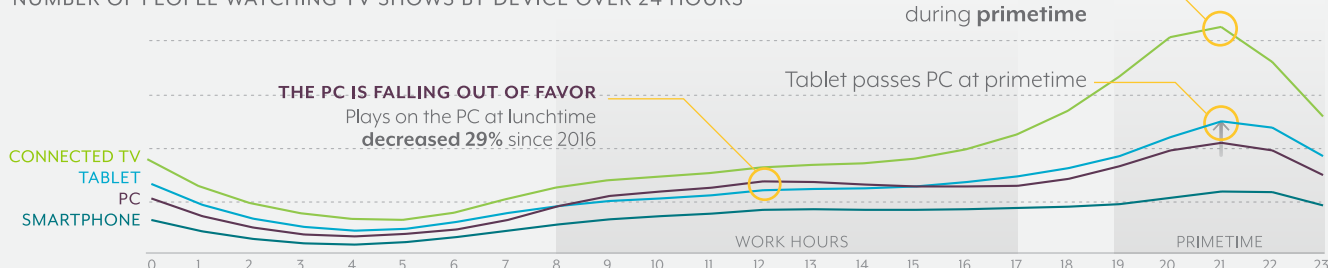


Number of Devices Streaming Video in the Home **Increased 8%** since 2016

CONTENT When They Watch

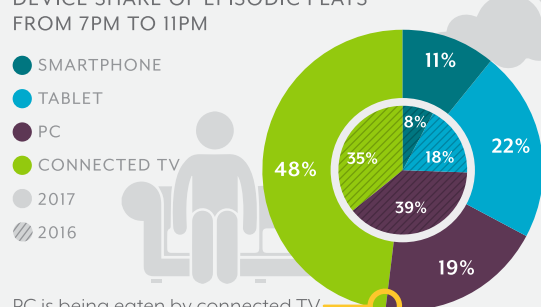
Transfer of Power – PC & Connected TV Swap!

NUMBER OF PEOPLE WATCHING TV SHOWS BY DEVICE OVER 24 HOURS



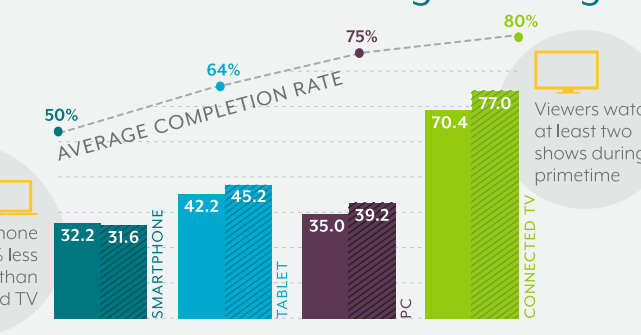
Primetime Viewing Shift

DEVICE SHARE OF EPISODIC PLAYS FROM 7PM TO 11PM



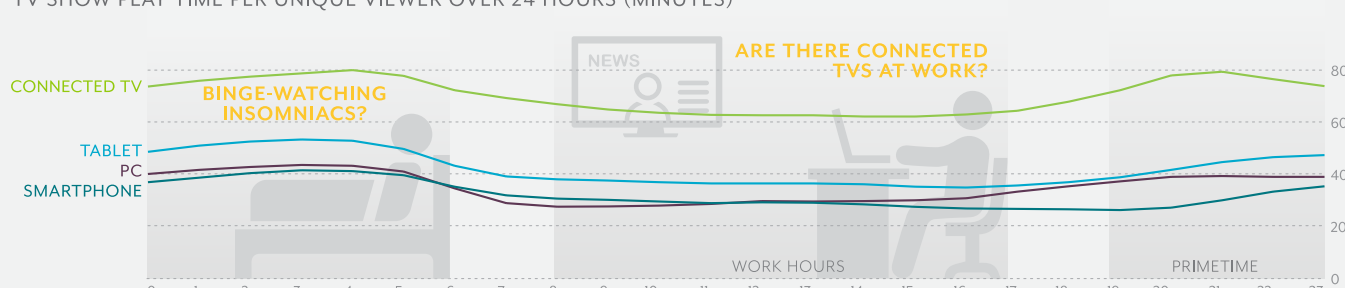
PC is being eaten by connected TV

Connected TV is for Binge Viewing



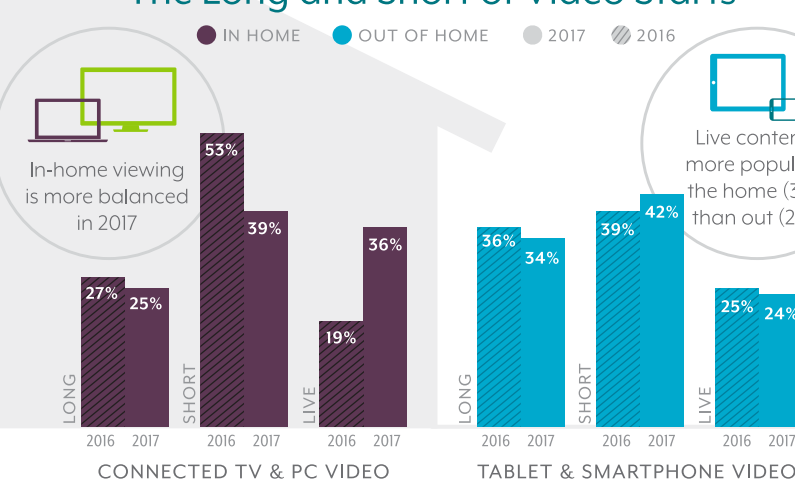
How Long They Watch by Device

TV SHOW PLAY TIME PER UNIQUE VIEWER OVER 24 HOURS (MINUTES)

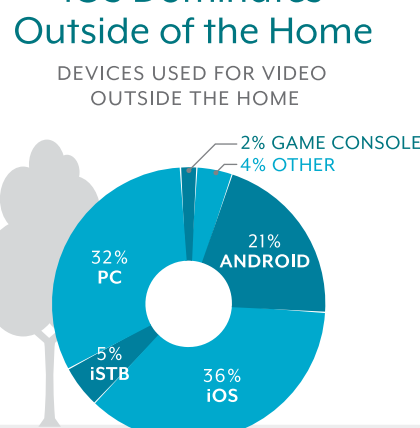


LOCATION The Content Types Used In Home and Out of Home

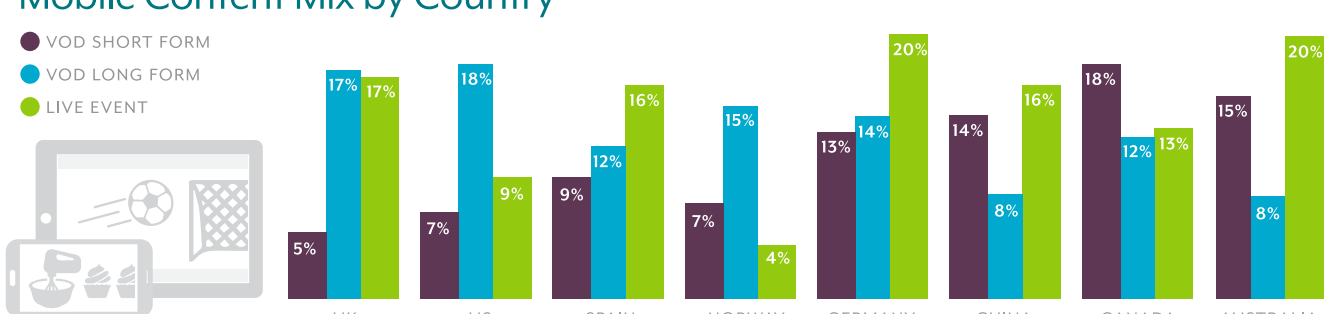
The Long and Short of Video Starts



iOS Dominates Outside of the Home

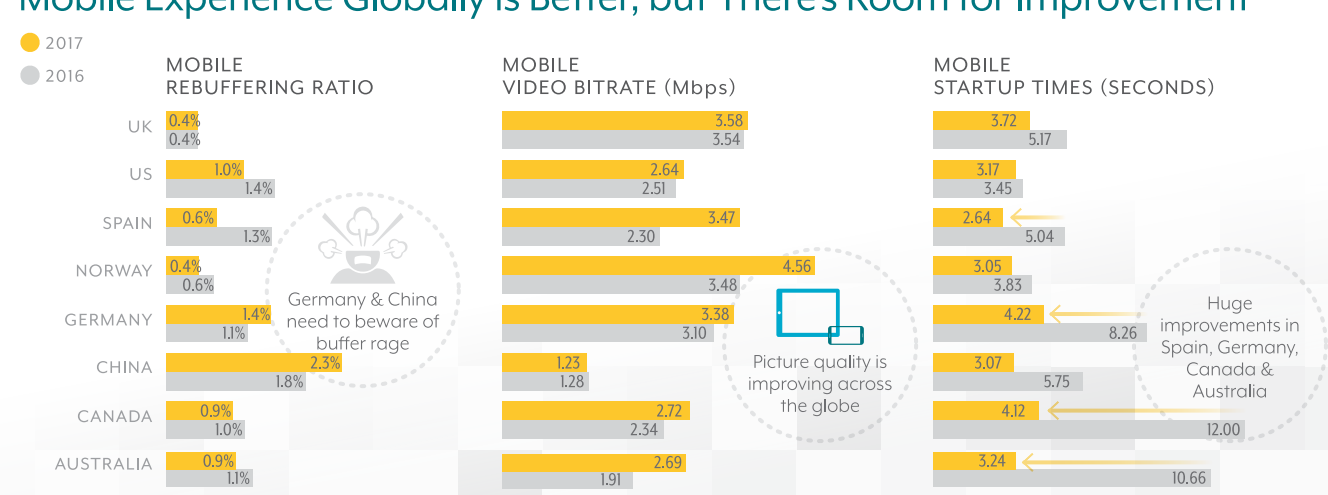


Mobile Content Mix by Country



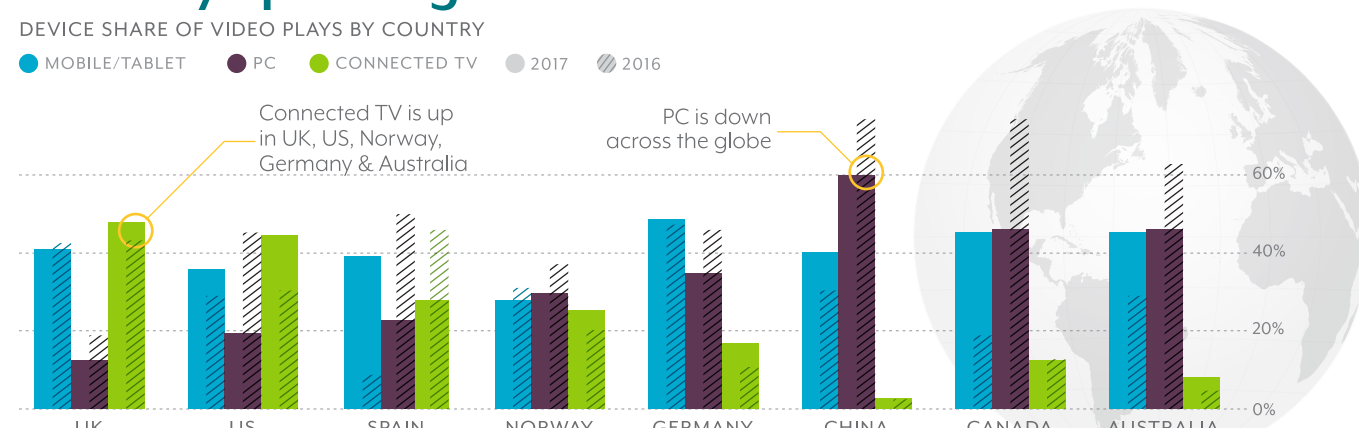
QUALITY What They Want

Mobile Experience Globally is Better, but There's Room for Improvement



Globally Speaking

DEVICE SHARE OF EPISODIC PLAYS BY COUNTRY



Conviva monitors over 14 billion streaming hours per year from over 3 billion video viewing applications and devices across the globe. The data used in this research study came from nearly 2 billion streaming sessions in North America from April 2016 to April 2017. A second data set from October 2016 and October 2017 was also used covering global streaming sessions. Data was analyzed from connected TV devices, smartphones, tablets and other devices. Findings represent a subset of global OTT video consumption data that Conviva collects and analyzes on behalf of some of the world's leading OTT video providers.