



TO: Board of Directors

MEETING: November 24-25, 2015

FROM: Marco Dubé

PURPOSE: This document provides an extensive review of the industry in which

we operate. It is provided to inform the Board and support

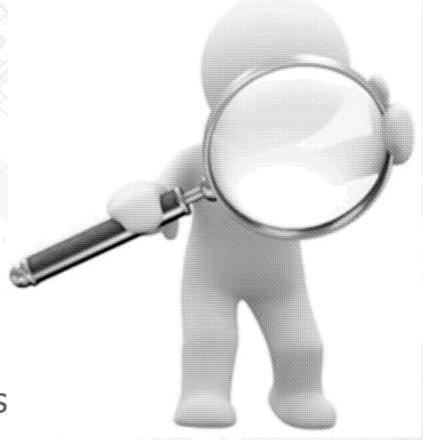
CBC/Radio-Canada's planning activities. The material is updated

annually. This is the third edition.

DATE: As of November 16, 2015

MEDIA ENVIR NMENT

Information for the Board of Directors November 24-25, 2015 Toronto, Ontario





This document provides Board members with:

- A high-level overview of how the Canadian broadcasting industry operates
- CBC/Radio-Canada's role within it
- Some of the key challenges we and the industry are facing now and in the future
- An update on some important developments impacting the road ahead



KEY HIGHLIGHTS

- Pressure continues to mount for a rethink of broadcasting policy for the digital age
 - Let's Talk TV eliminated more regulatory protections to support consumer choice (p. 15, 18, 22)
 - Public broadcasting's business model is broken (p. 40, 41)
 - The role of public investment on markets is under scrutiny globally, even in the media industry (p. 23)
- The thirst for content is as strong as ever, but viewing is shifting platforms. Most noticeably in the English Market.
 - Cord-cutting has taken hold (p. 60) and is impacting subscription revenues (p. 61)
 - Broadcast TV viewing is still significant, but is in decline (p. 82) as online TV viewing increases (p. 83)
 - Online has sparked new viewing behaviours (p. 84, 85)
 - This trend is being led by younger Canadians (p. 81)



KEY HIGHLIGHTS

A structural shift is underway in the advertising market

- TV is still the dominant advertising medium, but revenues will experience low single digit declines (p. 58)
- Advertising revenues are shifting online, where we expect strong growth in video and mobile and declines in display (p. 65)
- Radio advertising is holding on with low single digit increases (p. 62)

Partnerships are key to success in our competitive landscape

- CBC/Radio-Canada is small compared to national vertically integrated players and global online behemoths (p. 45, 46, 47)
- Technology is transforming the industry (p. 49, 86, 90)
- Major media players are restructuring to adjust to lower revenues (p. 56, 57, 58)
- CBC/Radio-Canada can be an attractive partner (p. 50)



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5. Industry Revenue Shifts	53
6. Audience Behaviour	69



WHAT IS THE PURPOSE OF PUBLIC POLICY IN BROADCASTING?

Broadcasting policy is typically based on one of three assumptions:

- 1. The economics of **distribution** are challenging in a country the size of Canada (e.g. off-air coverage, universal broadband)
- 2. The economics of **original content** creation in Canada are challenging in comparison to acquiring content from a larger market (e.g. US vs. Canadian, National vs. Local)
- 3. Broadcasting is an effective way to inform and enlighten society and **high quality** content would be underrepresented (e.g. public affairs, drama/comedy, kids, performing arts)



THE HIGH IMPORTANCE PLACED UPON BROADCASTING IS CLEARLY **EVIDENT IN THE BROADCASTING ACT**

- The Broadcasting Act was passed into law in 1991 and is still in force today
- The Act explicitly states that broadcasting "provides, through its programming, a public service essential to the maintenance and enhancement of national identity and cultural sovereignty." (Paragraph 3.(1)(b))
- Given that important role, broadcasting in Canada should "serve to safeguard, enrich and strengthen the cultural, political, social and economic fabric of Canada." (Paragraph 3.(1)(d)(i)
- All broadcasting activities are covered under the Act



THE ACT ESTABLISHES TWO PRIMARY POLICY TOOLS





TOOL #1: PUBLIC BROADCASTING

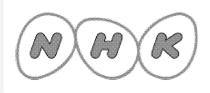
Countries all around the world have created public broadcasters to promote public policy





france**télévisions**







































CBC/RADIO-CANADA'S MANDATE IN THE ACT IS VERY BROAD

- 3. (1) (l) the Canadian Broadcasting Corporation, as the national public broadcaster, should provide radio and television services incorporating a wide range of programming that informs, enlightens and entertains;
 - (m) the **programming provided** by the Corporation should
 - (i) be predominantly and distinctively **Canadian**,
 - (ii) reflect Canada and its regions to national and regional audiences, while serving the **special needs of those regions**,
 - (iii) actively contribute to the flow and exchange of **cultural expression**,



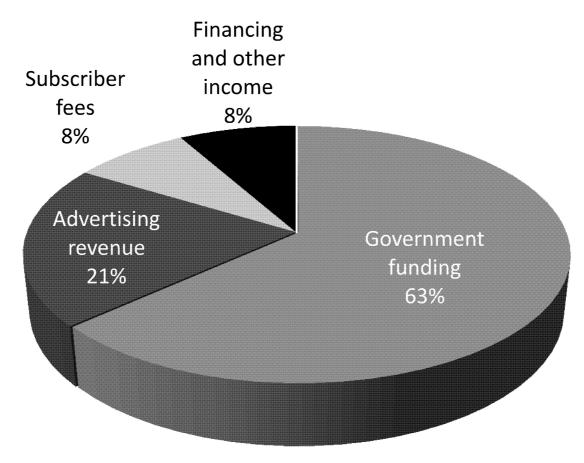
CBC/RADIO-CANADA'S MANDATE IN THE ACT IS VERY BROAD

- (iv) **be in English and in French**, reflecting the different needs and circumstances of each official language community, including the particular needs and circumstances of English and French **linguistic minorities**,
- (v) strive to be of **equivalent quality** in English and in French,
- (vi) contribute to shared **national consciousness and identity**,
- (vii) be made available throughout Canada by the most appropriate and efficient means and as resources become available for the purpose, and
- (viii) reflect the **multicultural and multiracial** nature of Canada;



CBC/RADIO-CANADA RELIES HEAVILY ON PUBLIC FUNDING

CBC/Radio-Canada's Revenue and Sources of Funds (\$1,636 Million)







THERE ARE MANY DIFFERENT MODELS BEING USED AROUND THE WORLD TO FUND PUBLIC BROADCASTERS

- Many public broadcasters collect their licence fee directly from their citizens.
 Historically, in some countries including the UK, all households with a TV set
 had to pay a licence fee. Germany is the first country to have moved to a
 household fee. As viewers move online, some households do not have a TV
 and the model needs to adjust.
- Many public broadcasters receive a funding allocation directly from Government. Canada, Belgium and Australia are prominent examples.
- Most public broadcasters have advertising. This is often in addition to a licence fee or an allocation from Government.
- Some countries are experimenting with new models
 - The Finnish pay for public broadcasting through their tax filing
 - Telecommunications providers in France contribute to the funding of the public broadcaster by paying a portion of their revenues to it



... AND PSB FUNDING SOURCES ARE ALWAYS UNDER SCRUTINY

- BBC Charter Public Consultation
 - Is the model sustainable?



- Australia
 - Ministers called for further cuts to the public service broadcaster and directly criticized editorial decisions



- France
 - The Minister of Finance is floating suggestions that in order to address funding shortfalls, advertising should return to the prime-time schedules of France Télévision

france**télévisions**



THE PRIVATE SECTOR ALSO OBTAINS PUBLIC FUNDING

Category	Type of Public Support	Value to Private Broadcasters
Market Entry Restrictions	Foreign Ownership Restrictions	PRICELESS? The CRTC is reducing
	CRTC Licensing Policies	barriers to entry
Revenue Protections	Advertising Rules Sec. 19.1 of the Income Tax Act	\$91 - 130 million (1)
	Simultaneous Substitution	\$242 - 262 million (2)
Expenditure Relief	Production Tax Credits	\$520 million (1)
	Canada Media Fund (CMF)	\$177 million ⁽³⁾
	TOTAL	\$1.0 - \$1.1 billion



TOOL #2: THE CRTC

- The CRTC is an independent government agency that supervises all aspects of Canadian broadcasting, including CBC/Radio-Canada
- Promoting access to Canadian content is one of the key underlying principles of the CRTC's objectives
- The CRTC's powers and jurisdiction are set out in the Broadcasting Act, and the CRTC is guided by the policy objectives set out in it
- The CRTC is required to regulate the broadcasting system in a flexible manner that, among other things, recognizes our two official languages, takes into account regional concerns, and is adaptable to technological developments



A CHANGING REGULATORY ENVIRONMENT

The **current environment** can be characterized as follows:

- 1) Regulatory intervention is becoming increasingly selective
- 2) Significant emphasis has been placed on **increasing consumer choice** (e.g. skinny basic, pick & pay)
- 3) The CRTC has **exempted from regulation** undertakings that provide broadcasting services delivered and accessed over the **Internet and mobile services**
- 4) Going forward, CRTC will be required to play a greater role in **adjudicating disputes** between broadcasters and TV distributors



"LET'S TALK TV" INTRODUCED RULES TO ENHANCE CONSUMER CHOICE

- Introduction of more consumer choice (e.g. skinny basic, pick & pay)
- Specialty TV services can morph into other programming categories effective immediately, but will lose existing access rights at license renewal
- Conventional broadcasters must maintain free, off-air TV to keep priority carriage and simultaneous substitution
- Elimination of simultaneous substitution for the Super Bowl









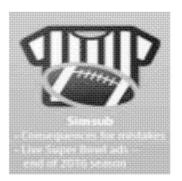




AND SOME PLAYERS IN THE INDUSTRY ARE PUSHING BACK

- Industry players are challenging the CRTC on their Let's Talk TV decisions including:
 - Wholesale Code
 - Retail Code
 - And limits imposed on simultaneous substitution





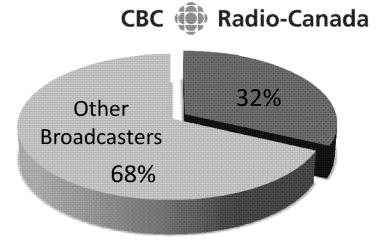


THE CMF IS ANOTHER IMPORTANT POLICY TOOL MANDATED BY HERITAGE AND **FUNDED BY BDUS AND GOVERNMENT**

- CBC/Radio-Canada indirectly benefits from about \$85 million in CMF allocations annually
 - Our share is tied closely to our audience performance
- The CMF is under review and any changes could have a negative impact on CBC/Radio-Canada's access

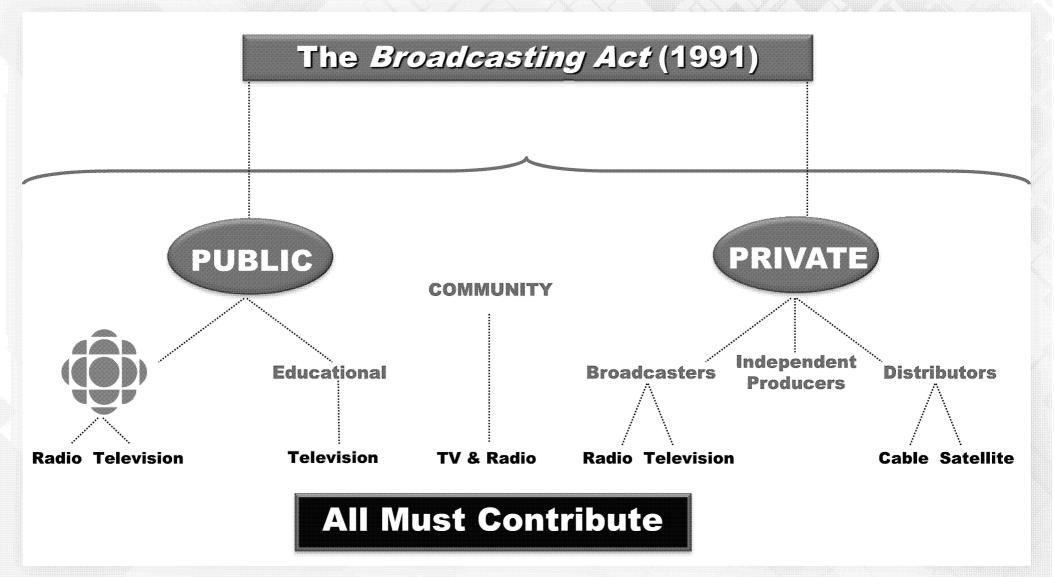


CMF Performance Envelope Funding Allocations 2015-2016





THE BIG PICTURE: PUBLIC POLICY IS AN IMPORTANT COMPONENT OF THE BROADCASTING INDUSTRY

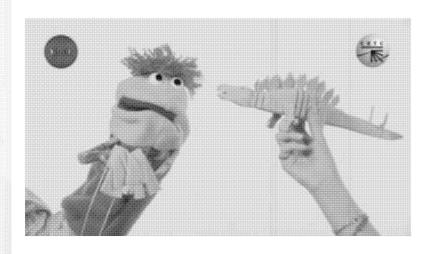




... BUT DEFINING AND PROMOTING PUBLIC POLICY HAS BECOME A CHALLENGE



Broadcasting policy is increasingly putting **consumers first**, through affordable service options and **removing protections** for content providers that supported the industry.

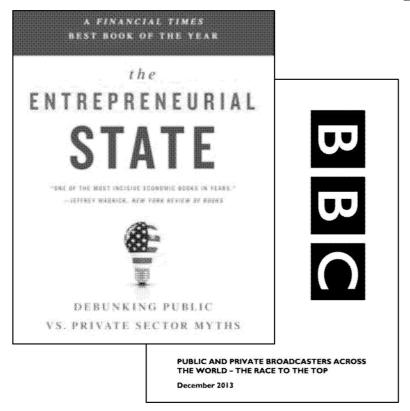


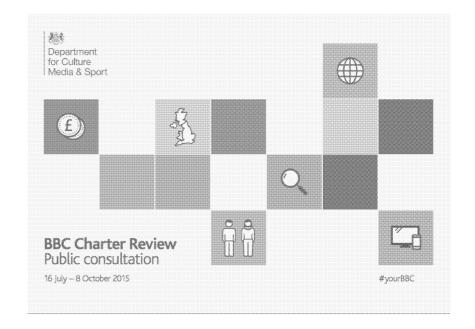
The Internet represents the future of broadcasting, yet the notion of the CRTC regulating Internet services is unrealistic.



WHAT IS THE ROLE OF PUBLIC BROADCASTING IN THE FUTURE?

Global debate over the role of the public sector on whether it promotes **competition for quality** that help shape markets or whether it **crowds out private investment.**







KEY TAKEAWAYS

- The broadcasting system is deemed essential for the well being of our culture, society, economy and democracy.
- Like other countries, the Government utilizes two key tools to fulfill its objectives: public broadcasting (CBC/Radio-Canada) and regulation (CRTC)
- A greater focus on consumers and the opportunities created by the digital technologies are putting pressure on current regulated markets and the tools that govern them
- With continued deregulation by the CRTC of the private sector, public broadcasting becomes even more important to achieving public policy goals in the future



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CBC/RADIO-CANADA REACHES CANADIANS IN MANY WAYS













CBC Radio-Canada CBC News Express / RDI Express







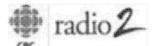


TV5MONDE

Radio



ICI RADIO-CANADA 💮 Première













radio3

Digital and Other Services



cbc.ca

ICI MISIOUE

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CBC news.ca



ICI (TOU.TV

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cbcsports.ca

свс **books**.ca



cecmusic.ca



curio.ca

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WE SERVE CANADIANS FROM COAST, TO COAST, TO COAST





AND OFFER SERVICES TO ALL CANADIANS – WHERE COMPETITORS WON'T GO

- Reaching Canadians is part of our mandate ensuring services for all Canadians
- And we offer services to audiences that would not be reached by competitors
 - OLMC* markets in English and French
 - As well as services in the North in eight aboriginal languages





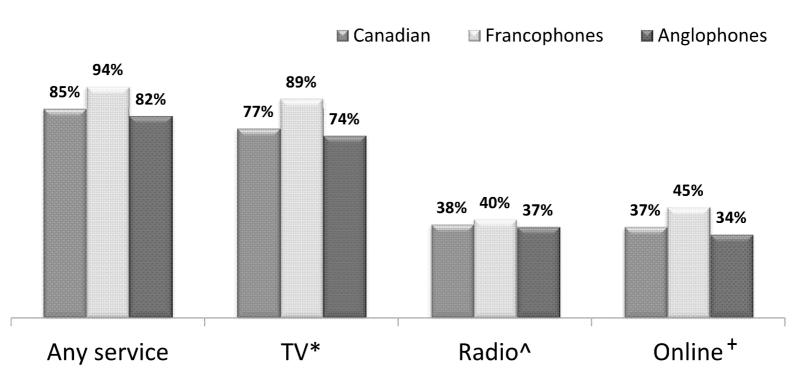






CBC/RADIO-CANADA REACHES VIRTUALLY ALL CANADIANS. TV IS STILL THE MOST COMMON MEANS. RADIO AND ONLINE ARE IMPORTANT.





^{*} Television Services include: CBC Television, CBC News Network, documentary, ICI Radio-Canada Télé, ICI RDI, ICI ARTV and ICI EXPLORA.

Source: Mission Metrics Survey 2014-2015, TNS Canadian Facts (n = 4,800 Canadians 18+ – 2,400 Anglophones and 2,400 Francophones).

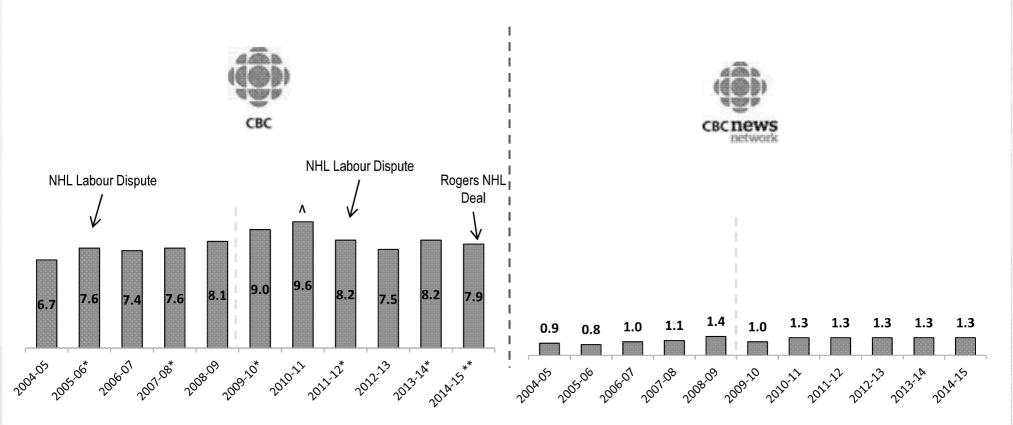
[^] Radio Services include: CBC Radio One, CBC Radio 2, ICI Radio-Canada Première and ICI Musique.

⁺ Web Services: CBC.ca, CBC Music, ICI Radio-Canada.ca, ICI Musique.ca and ICI Tou.tv.



OUR ENGLISH TELEVISION SERVICES HAVE PERFORMED WELL OVER THE LONGER TERM ...

Performance of CBC Television and CBC News Network in Prime Time Share (%)



[^] Vancouver Canucks appearance in the Stanley Cup Finals.

Note: The lines indicate methodological changes.

Source: Numeris (BBM Canada), Broadcast Year 2004-2005 to 2014-2015 (Total EN TV - Total Canada 2+) (PPM).

*Excluding Olympic weeks.

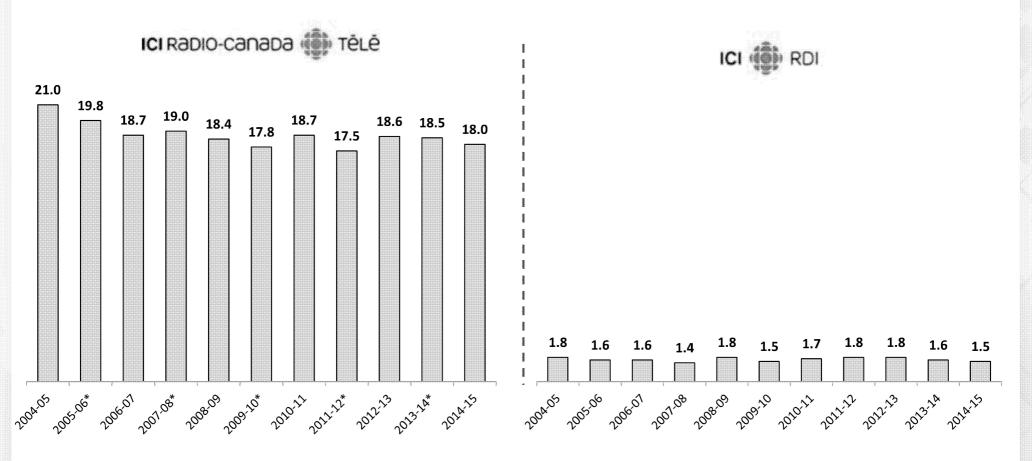
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^{**} Includes HNIC to be comparable with previous years. (CBC TV's regular season 6 day prime-time share was 6.0)



... AS HAVE OUR FRENCH TELEVISION SERVICES

Performance of ICI Radio-Canada Télé and ICI RDI in Prime Time Share (%)



Source: Numeris (BBM Canada), Broadcast Year 2004-2005 to 2014-2015 (Total TV – Québec Franco 2+) (PPM).

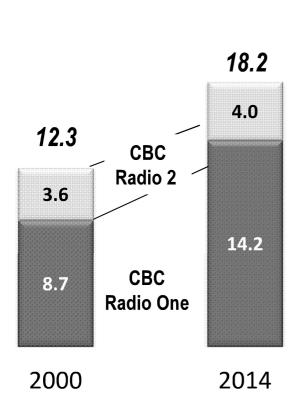
^{*} Excluding Olympic weeks.

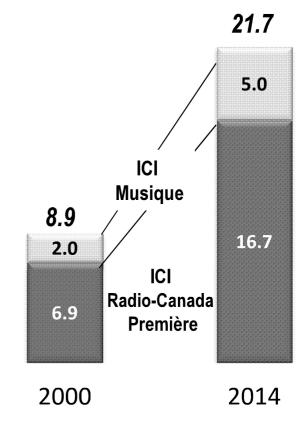




AUDIENCES TO OUR RADIO SERVICES ARE AT RECORD HIGHS

Performance of Our English and French Radio Networks Share (%)





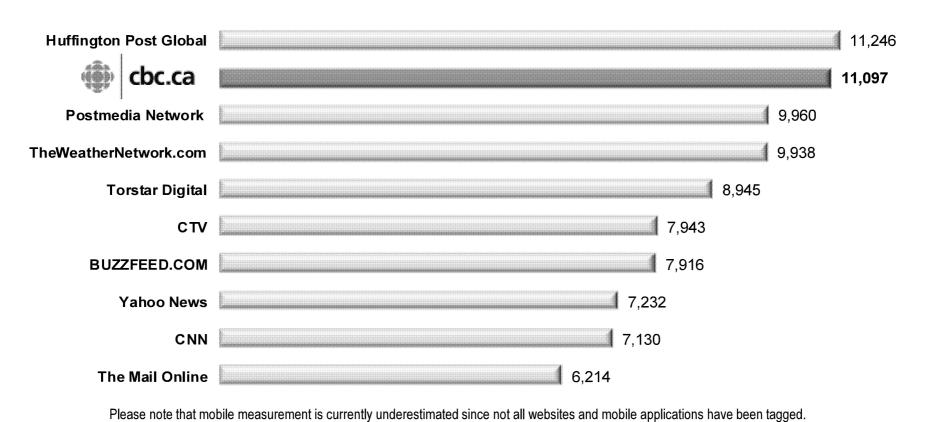
Note: May not add up to the total due to roundings.

Source: CBC/Radio-Canada Research and Analysis, Numeris (BBM Canada) (Diary – Fall 2000 and Fall 2014)



CBC.CA IS A LEADER AMONG NEWS AND INFORMATION DIGITAL PROPERTIES

Total Unique Visitors/Viewers to Media and News and Information Digital Properties Total Canada 2+, PC and Mobile September 2014 to August 2015 (000's)

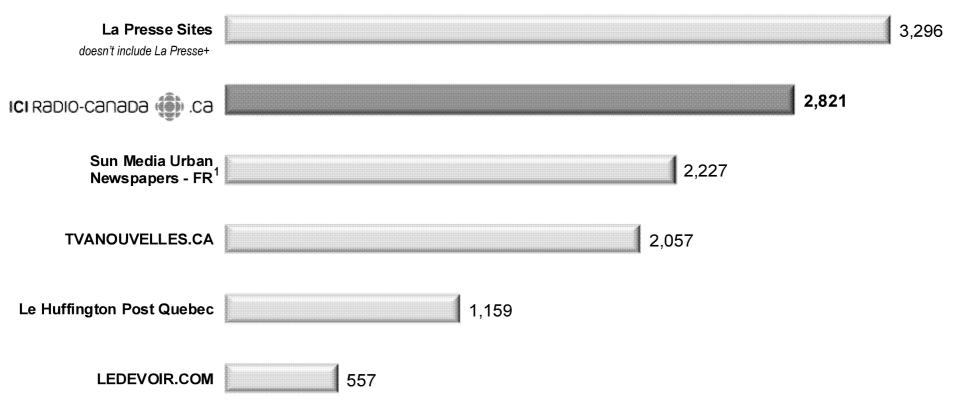


Source: CBC/Radio-Canada Research and Analysis, comScore (Multi-Platform)



RADIO-CANADA.CA IS ALSO A LEADER AMONG FRANCOPHONE NEWS AND INFORMATION DIGITAL PROPERTIES

Total Unique Visitors/Viewers to Media and News and Information Digital Properties Total Canada 2+, PC and Mobile September 2014 to August 2015 (000's)



Please note that mobile measurement is currently underestimated since not all websites and mobile applications have been tagged. Source: CBC/Radio-Canada Research and Analysis, comScore (Multi-platform)

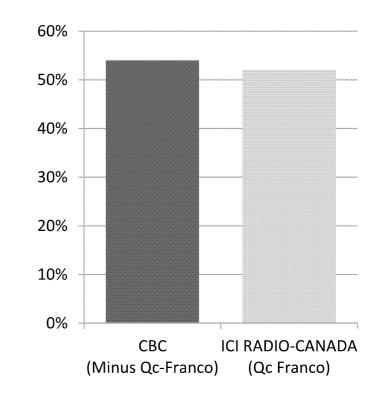
¹ Includes Journal de Montréal, Journal de Québec and 24 Heures Montréal.





OUR DIGITAL PROPERTIES REACH OVER HALF OF MILLENNIALS IN CANADA

 Average monthly reach of 18-34 year olds is strong for both CBC and Radio-Canada Sept 2014 – August 2015 Average Monthly Reach of 18-34 Year Olds



Source: comScore Multiplatform, Ages 18-34. Reach percentages for CBC Sites and Radio-Canada sites are calculated against Numeris' 2014-2015 18-34 population estimates for Canada Minus QC Franco and QC Franco, respectively. Radio-Canada Sites includes TOU.TV, RCINET.CA, ARTV.CA, EXPLORATV.CA and ICIMUSIQUE.CA.





THERE IS STRONG PUBLIC SUPPORT FOR CBC/RADIO-CANADA

74% Canadians **strongly agree**¹ that there is a clear need and role for CBC/Radio-Canada into the future.

59% CBC/Radio-Canada is very personally important¹ to Canadians.



CBC/RADIO-CANADA **CONTRIBUTES POSITIVELY TO THE INDUSTRY** AND THE CANADIAN ECONOMY

Deloitte on the economy — well above its spending power CBC/Radio-Canada has a **substantial positive impact**

Among the measureable benefits identified were:

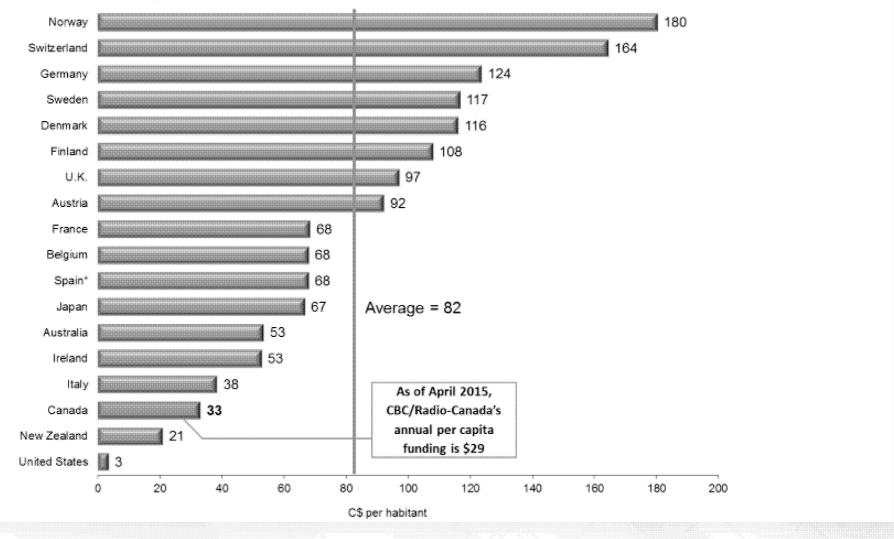
- For every dollar we receive from Canadians, we generate almost **\$4.00** for the Canadian economy
- Its regional and local activities contribute to local economies and creative clusters in many Canadian cities
- It creates depth in the **production sector** by commissioning a wide range of genres
- **Expenditure on programming**, whether commissioned from independent producers, acquired or made in-house, accounts for 72% of CBC/Radio-Canada's total expenditure (\$1,104 million in 2014¹)
- It implements **new technologies** which are later adopted by other broadcasters and the wider creative sector





BUT CBC/RADIO-CANADA'S PUBLIC FUNDING IS AMONG THE LOWEST IN THE WORLD...

Per Capita Public Funding for Public Broadcasters - 2011





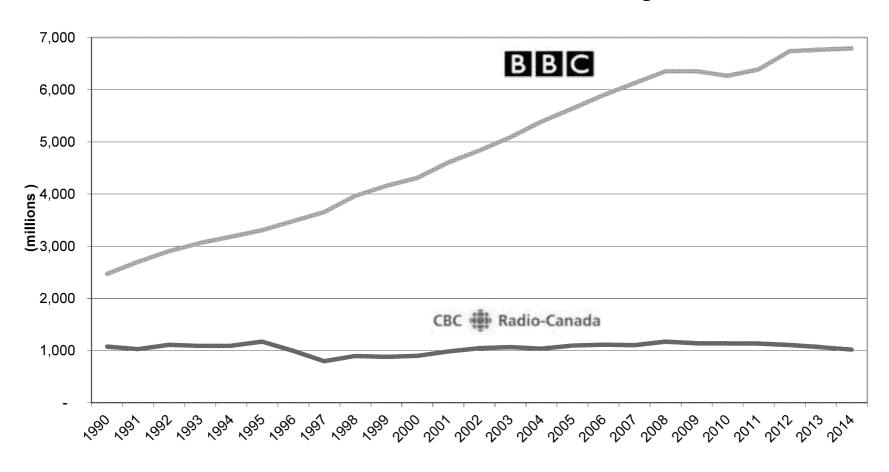
Source: Nordicity, "Analysis of Government Support for Public Broadcasting and Other Culture in Canada" (October 2013)

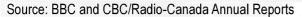
^{*} Figures for Spain include an estimate for the public broadcasters of the autonomous regions.



... AND NOT KEEPING PACE WITH OTHER PUBLIC BROADCASTERS SUCH AS BBC

BBC vs CBC/Radio-Canada Public Funding





^{*} Uses 2014 exchange rate of 1 CDN = 1.82 Pounds for all years.

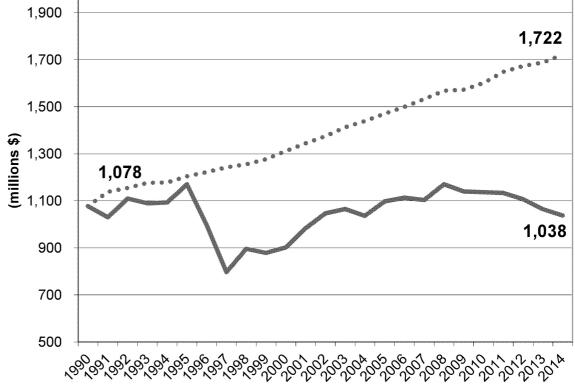




CBC/RADIO-CANADA'S PUBLIC FUNDING DOESN'T EVEN KEEP UP WITH INFLATION

- CBC/Radio-Canada's nominal parliamentary appropriation is below what it was 20 years ago
- If the appropriation grew at the pace of inflation (consumer price index), it would be \$1.7B today







... AND OUR COMMERCIAL REVENUES ARE IN DECLINE

s.18(a)

s.18(b)

s.21(1)(b)



KEY TAKEAWAYS

- CBC/Radio-Canada has a broad mandate
- CBC/Radio-Canada has well over 100 stations (88 radio, and 27 TV) and an expanding offering of services on new platforms and in all regions
- CBC/Radio-Canada attracts a significant portion of Canadians to its services, including new younger audiences from Internet services
- Canadians continue to strongly support CBC/Radio-Canada
- CBC/Radio-Canada contributes positively to support the industry and the economy
- CBC/Radio-Canada's funding stresses are the root of its broken business model

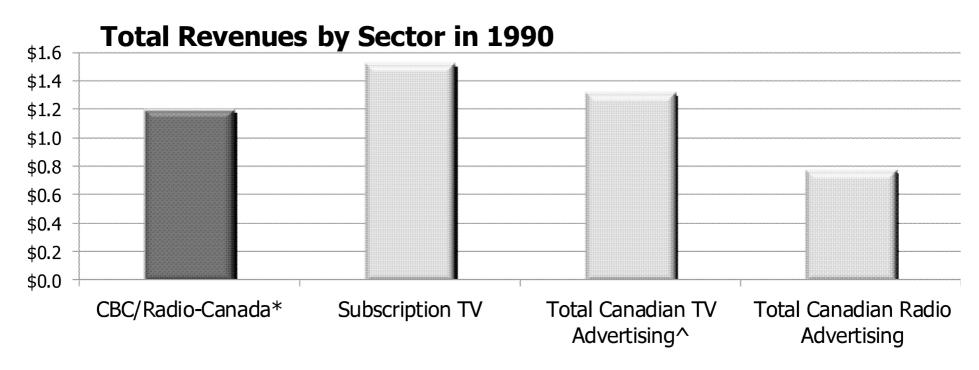


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A GENERATION AGO, CBC/RADIO-CANADA WAS A LARGE PLAYER IN THE BROADCASTING INDUSTRY

CBC/Radio-Canada's financial resources were comparable to entire industry sectors, like TV, radio and cable



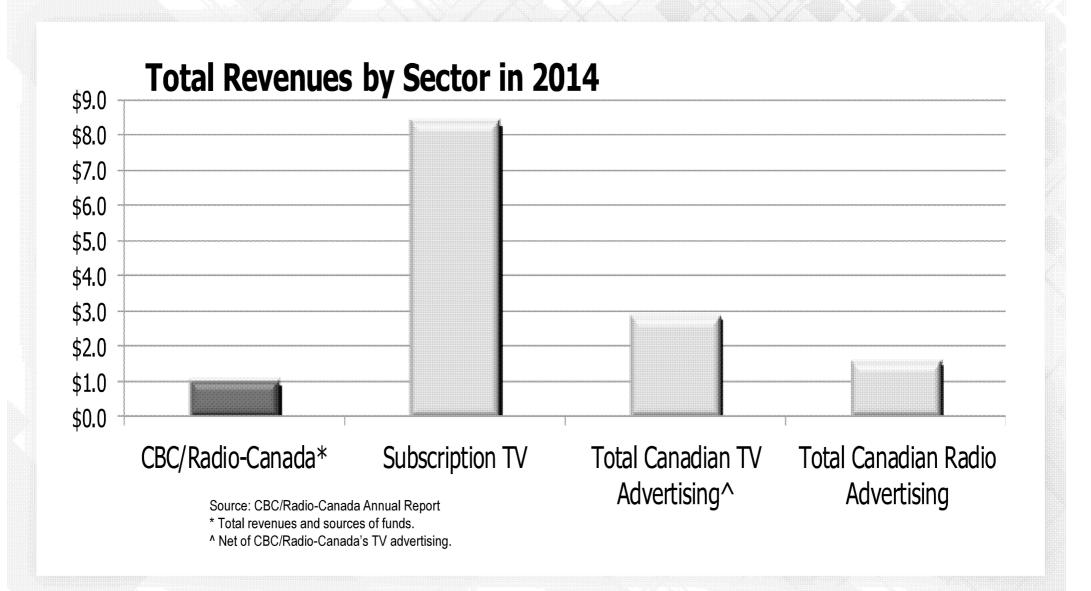
Source: CBC/Radio-Canada Annual Report

^{*} Total revenues and sources of funds.

[^] Net of CBC/Radio-Canada's TV advertising.



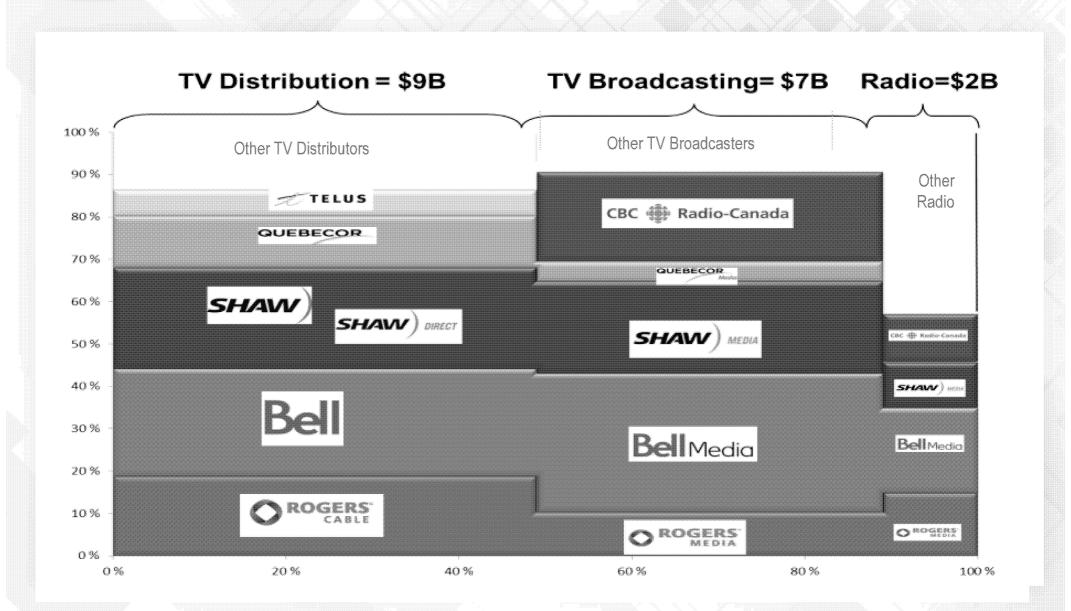
TODAY, CBC/RADIO-CANADA IS A SMALL PLAYER







BROADCASTERS HAVE LARGELY BEEN ACQUIRED BY MUCH LARGER TV DISTRIBUTORS

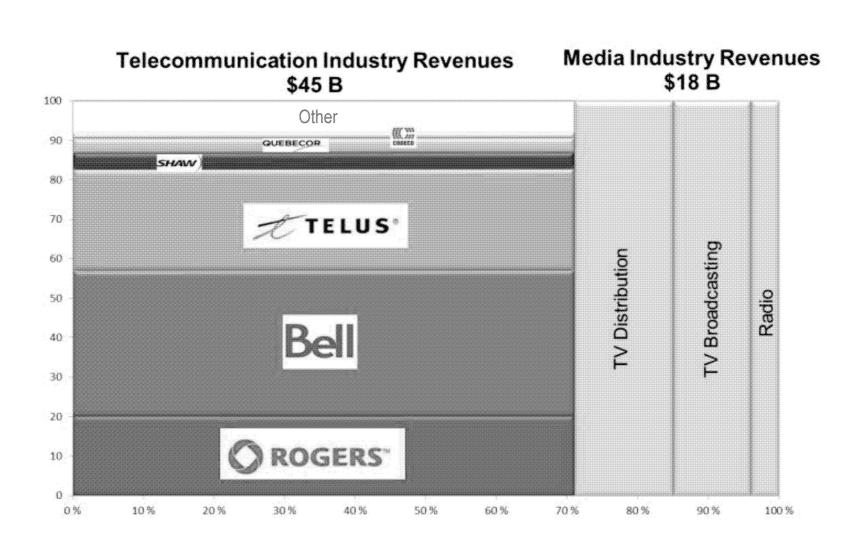


MEDIA ENVIR NMENT

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... WHO OFTEN ARE ALSO TELECOM GIANTS

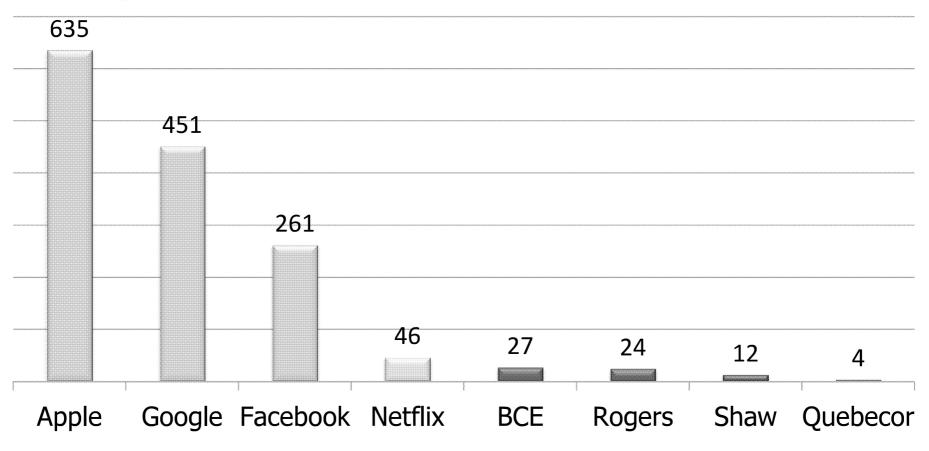


Source: CRTC 2014 and Company Reports



THE INTERNET OPENS UP OUR BORDER TO NEW, BIGGER COMPETITORS...

Market Capitalization of Select Companies, Foreign and Domestic (in Billions)







... MANY OF WHOM ARE TRYING TO CHANGE THE BUSINESS AND MAKE IT GLOBAL

















AS AN INDEPENDENT PLAYER, WE CAN BE AN ATTRACTIVE PARTNER

CBC/Radio-Canada sees partnerships with new and existing players ("frenemies") as key to its future.















KEY TAKEAWAYS

- A generation ago, CBC/Radio-Canada was a large player in the broadcasting industry. Now it is a small player.
- Private broadcasting assets are now largely integrated into larger distribution/telecommunication industries
- The Internet has opened Canada's borders to global competitors
- We need to partner with new and existing players to succeed in the future ('frenemies')



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THERE ARE THREE PRINCIPLE SOURCES OF REVENUES IN THE BROADCASTING INDUSTRY

1. Advertising

Helping advertisers reach consumers

2. Subscription

Helping consumers fulfill their demands

3. Public Funding

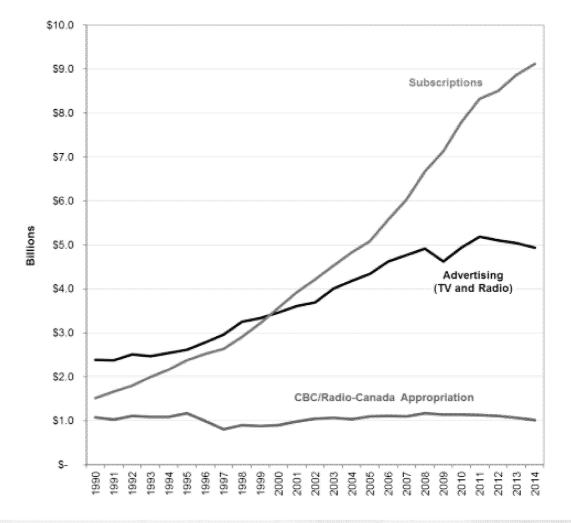
Helping achieve public policy goals



MASSIVE SHIFTS IN REVENUES HAVE RESHAPED THE INDUSTRY

- A generation ago, subscriptions were small. Over time they have grown to be a significant revenue source in the industry
- Advertising has been growing, but has experienced instability in recent years
- Public funding has been relatively flat in comparison

Canadian **Broadcasting** Industry Revenues



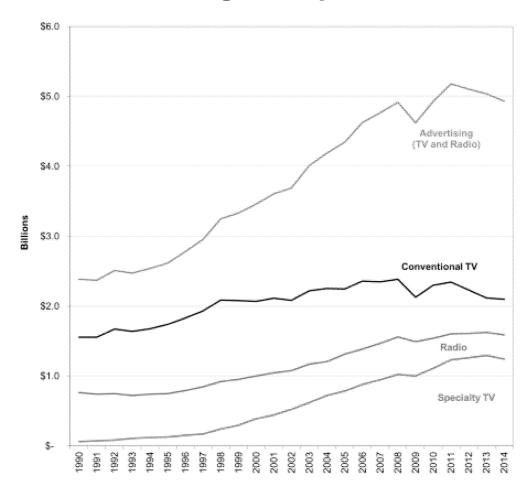




BROADCAST ADVERTISING HAS BEEN STAGGERING IN RECENT YEARS

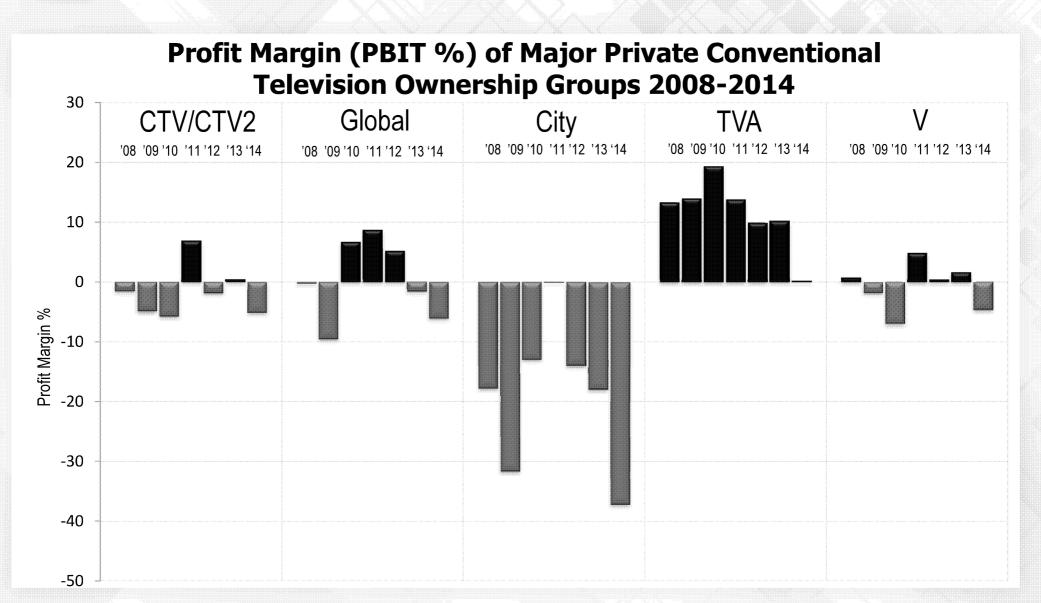
Canadian Broadcasting Industry Revenues: Advertising

- This applies to all categories of broadcast advertising
 - Specialty TV
 - Conventional TV and
 - Radio





UNTIL NOW, SOME BROADCASTERS HAD BEEN HOLDING UP BETTER THAN OTHERS





ALL ARE WORKING TO ADDRESS DECLINES IN REVENUES IN 2015-16



Restructuring

Streamlining

Layoffs

Acquisitions

Consolidating news/resources





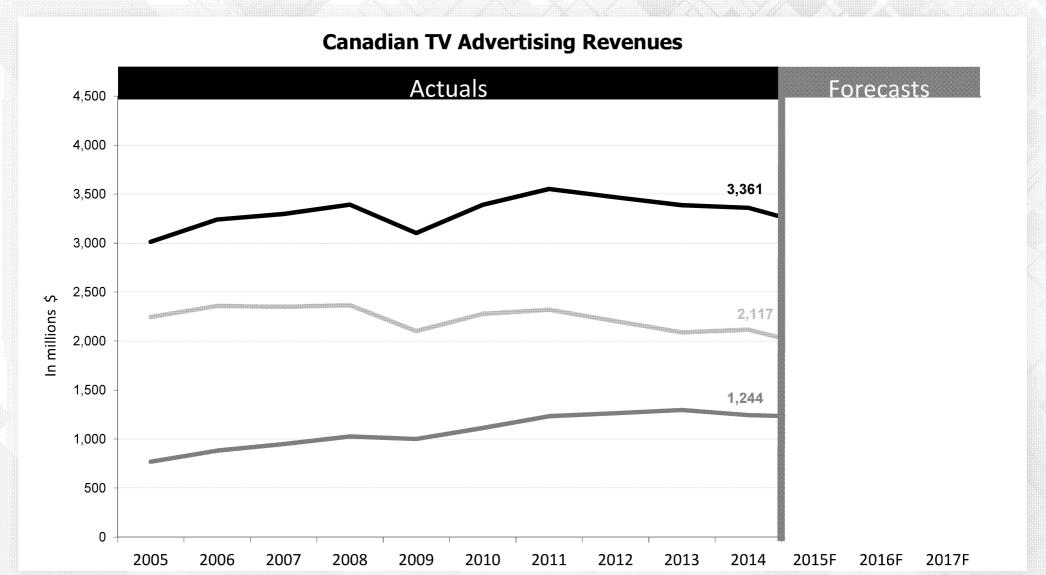




TV ADVERTISING REVENUES ARE WEAKENING

s.18(a) s.18(b)

s.21(1)(b)



Sources: Historical data from CRTC Financial Summaries. Forecasts inferred using year-over-year growth rates from ZenithOptimedia, "Advertising Expenditure Forecasts", September 2015.





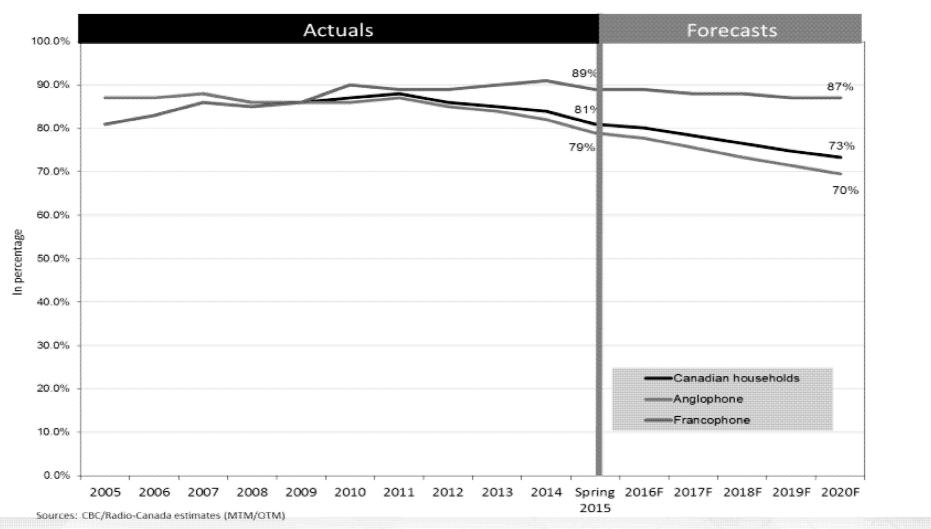
TV SUBSCRIBERS NOW HAVE ALTERNATIVES FOR TELEVISION





CAUSING TV SUBSCRIPTION DECLINES – PARTICULARLY IN THE ENGLISH MARKET...

Canadian TV Subscription Households



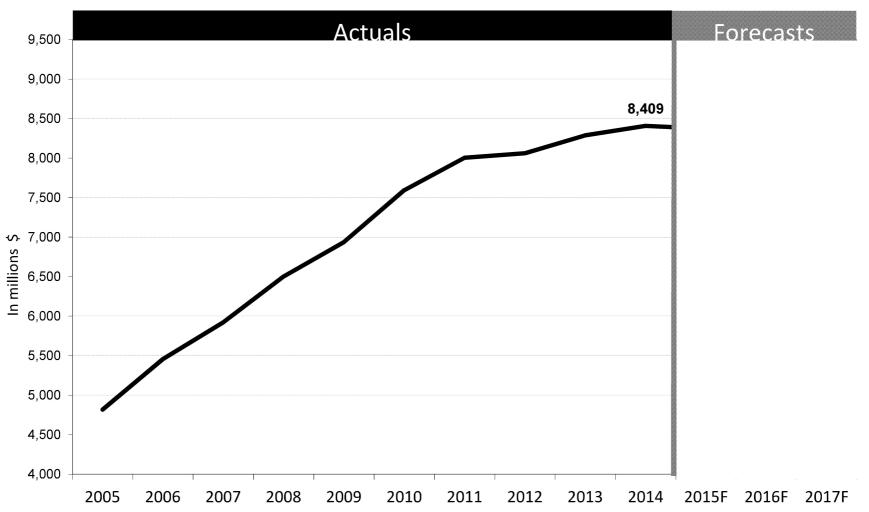


... AND SLOWING SUBSCRIPTION REVENUE

s.18(a) s.18(b) s.21(1)(b)

GROWTH

Canadian TV Subscription Revenues



Sources: Historical data from CRTC Financial Summaries. Forecasts inferred using year-over-year growth rates from PriceWaterhouseCoopers, "Global Entertainment and Media Outlook" 2015.



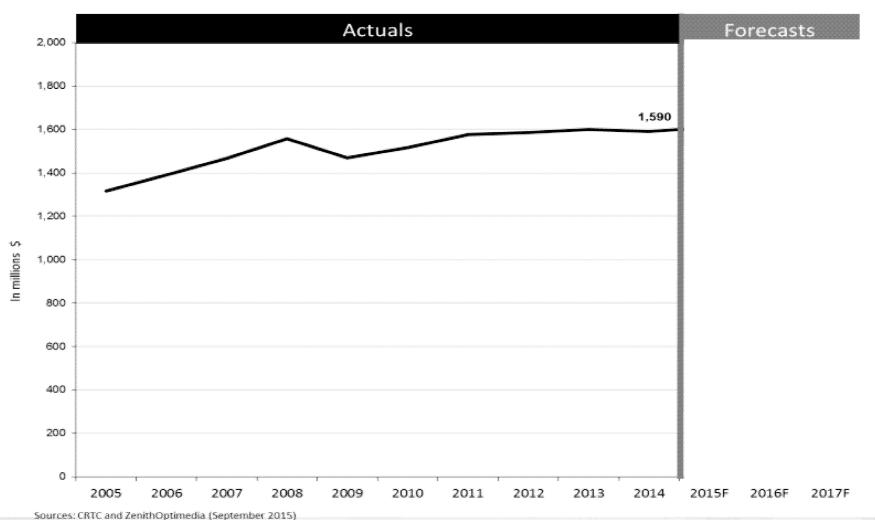


RADIO REVENUES ARE EXPECTED TO GROW

s.18(a) s.18(b)

s.21(1)(b)

Canadian Radio Advertising Forecast



Sources. Critic and Lemanopulmedia (September 201

MARGINALLY

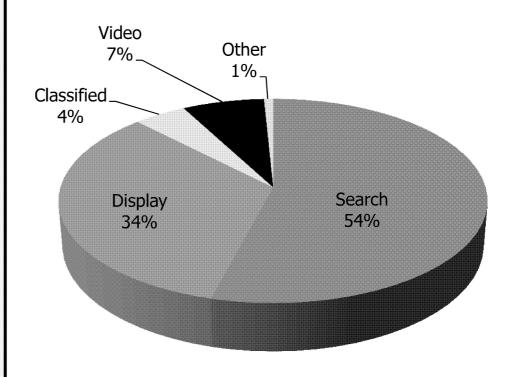


INTERNET ADVERTISING IS DRIVEN FOREMOST BY DIGITAL COMPANIES...

It is important to note that CBC/Radio-Canada only competes in less than half the market: Display (34%) and Video (7%).

Google, Facebook and Yellow Pages dominate this advertising market and represent about three-quarters of internet revenues.

Internet Advertising Revenue by Category (\$3.8B)

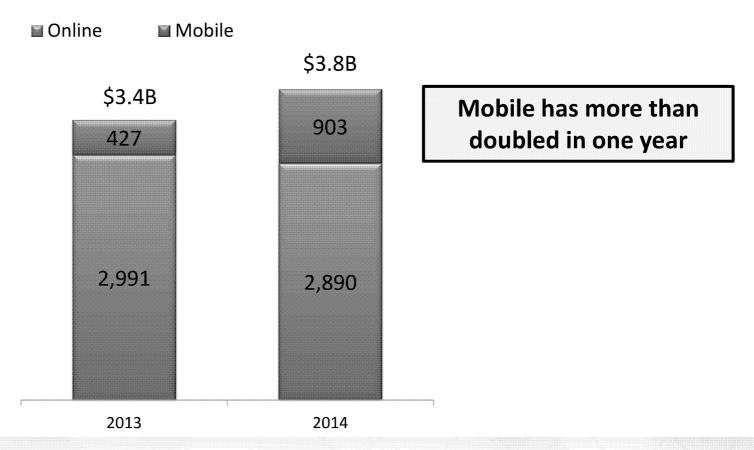


Source: Internet Advertising Bureau (June 2015)



... AND GROWTH IS COMING FROM MOBILE

Internet Advertising Revenue By Platform (000s)



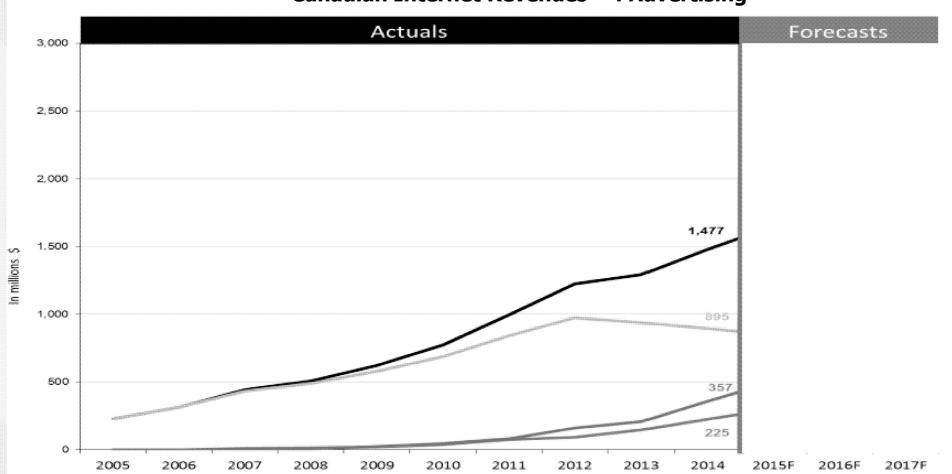
Source: Internet Advertising Bureau (June 2015)





INTERNET⁽¹⁾ ADVERTISING WILL GROW FROM s.18(a) s.18(b) s.21(1)(b) MOBILE AND VIDEO, DESPITE DECLINES IN DISPLAY





Notes:

- (1) Internet ad revenues for the purposes of this presentation only include Display, Video and Mobile since these are the categories in which CBC competes. As a result, Internet revenues from Classified, Search and Email categories are excluded from this analysis.
- (2) Mobile category: data from 2005-2012 taken directly from ZenithOptimedia; data for 2013-2017 was adjusted using eMarketer to strip out estimated Mobile ad spend in Classified, Search and Email categories.

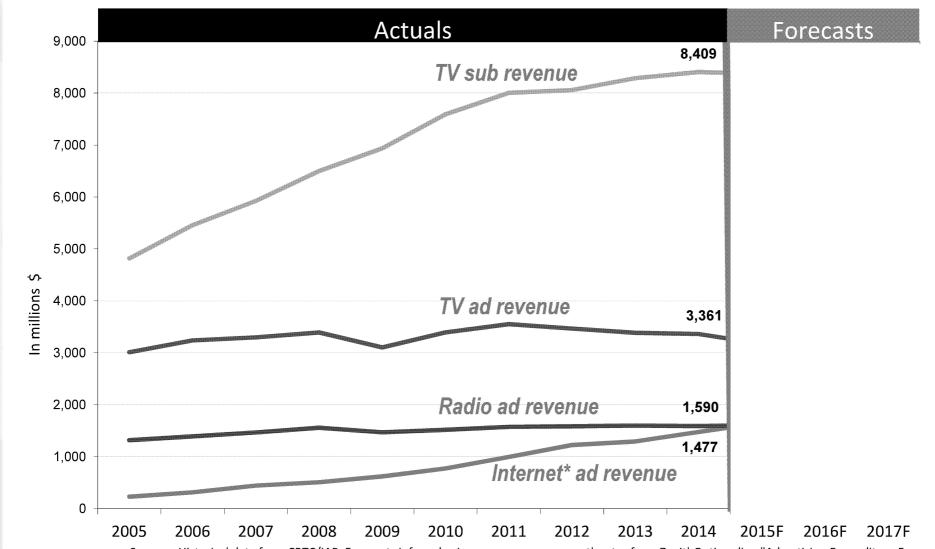
Sources: ZenithOptimedia, "Advertising Expenditure Forecasts", September 2015. eMarketer "Mobile Ad Spending in Canada, by Format", Mar and Sept 2015.





OVERALL, TRADITIONAL REVENUES ARE LARGE BUT SLOWING. GROWTH IS ONLINE.

s.18(a) s.18(b) s.21(1)(b)



Sources: Historical data from CRTC/IAB. Forecasts inferred using year-over-year growth rates from ZenithOptimedia , "Advertising Expenditure Forecasts", September 2015 and PriceWaterhouseCoopers, "Global Entertainment and Media Outlook" 2015.

* Internet advertising revenues for the purposes of this presentation only include Display, Video and Mobile since these are the categories in which CBC competes. As a result, Internet revenues from Classified, Search and Email categories are excluded from this analysis.



66



KEY TAKEAWAYS

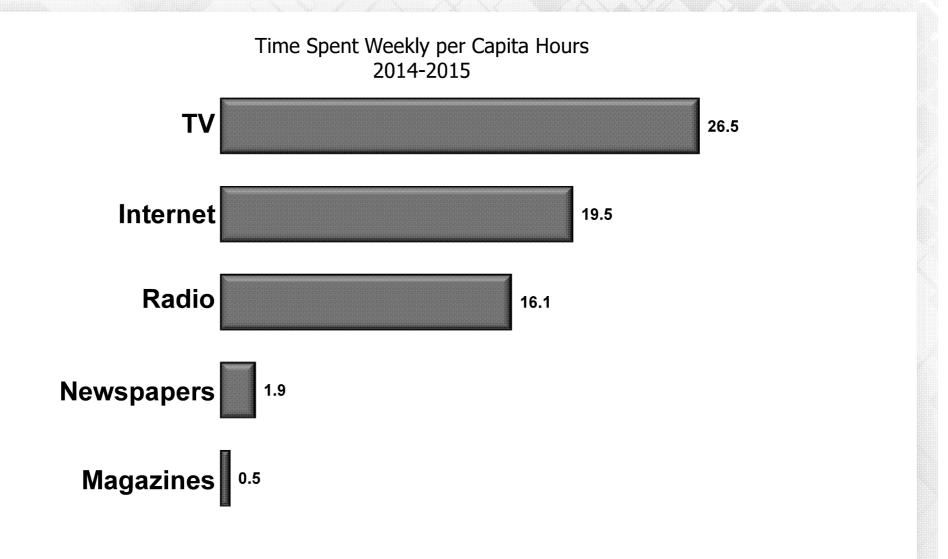
- A generation ago, advertising was the largest source of revenue in the broadcasting industry but that has changed
- Today, subscription revenue is by far the largest source but pressure is mounting on the traditional subscription model. OTT subscriptions are growing.
- As time spent on the Internet grows, advertisers are increasing their spending on-line where digital companies dominate
- Some traditional media models are under financial stress



1. Introduction	2
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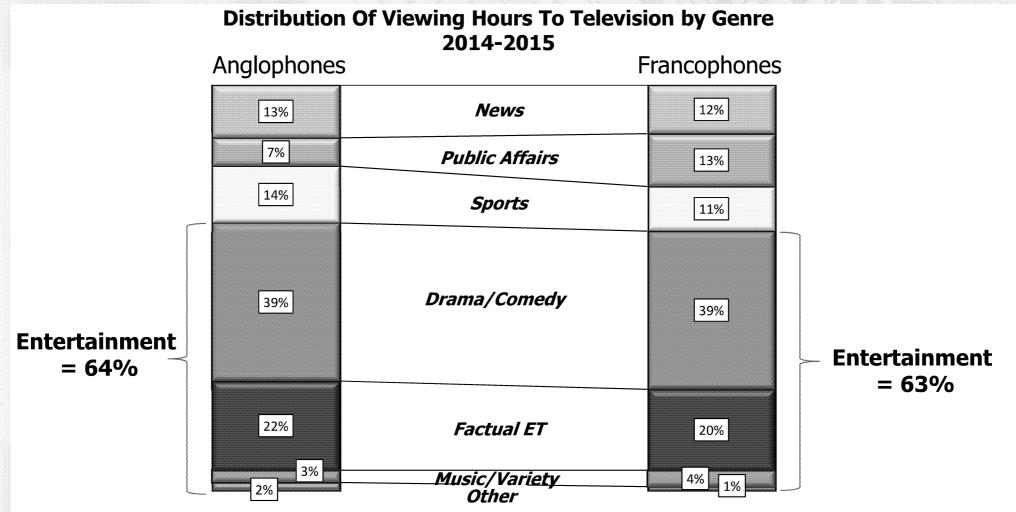
RESEARCH SHOWS THAT TELEVISION IS BY FAR THE MOST USED MEDIA







MOST CANADIANS WATCH TV TO BE ENTERTAINED



Note: There are many popular public affairs shows on French television networks e.g., *Découverte*, *Denis Lévesque*, *Enquête*, *J.E.*, *La Facture*, *La semaine verte*, *Salut Bonjour*, *L'Épicerie*, etc.

The "other" category relates mainly to Kids programming.

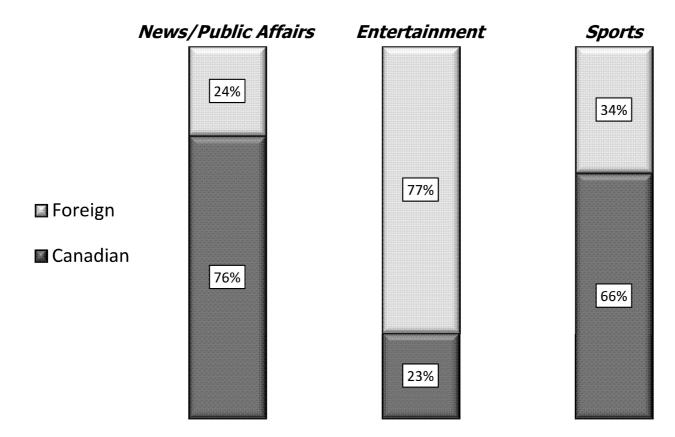
Source: CBC/Radio-Canada Research and Analysis, Canada minus Qc Franco 2+ and Qc Franco 2+, Viewing to Total TV, Broadcast Year 2014-2015. Numeris (BBM Canada) (PPM).





ENGLISH CANADIANS WATCH MORE FOREIGN ENTERTAINMENT CONTENT

Distribution of Viewing by Country of Origin Canada minus Qc Franco, 2+ 2014-2015







WHICH IS LARGELY UNIQUE IN THE WORLD

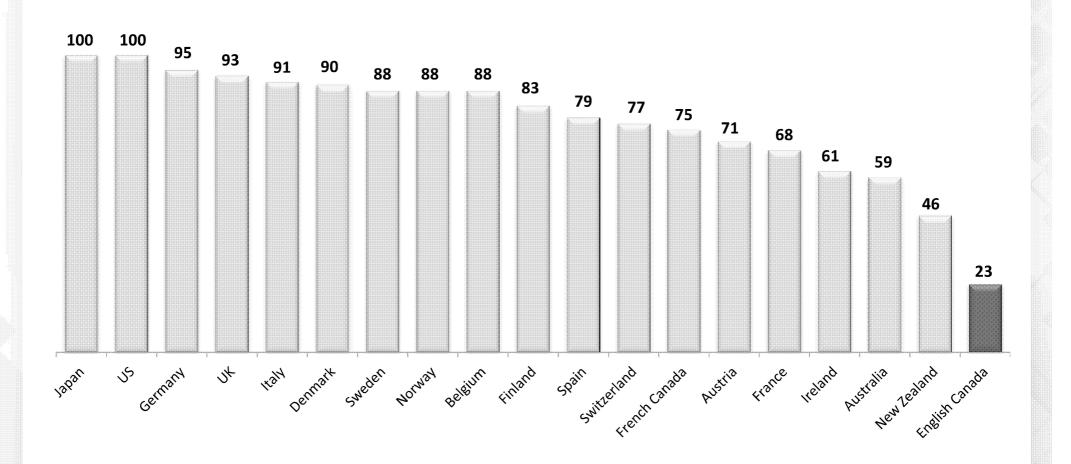
English Canada is one of the only countries in the world where the top 10 programs are significantly dominated by foreign titles.





... AND RUNS DEEP

Number of Domestic Programs in the Top 100 Programs Viewed by Country

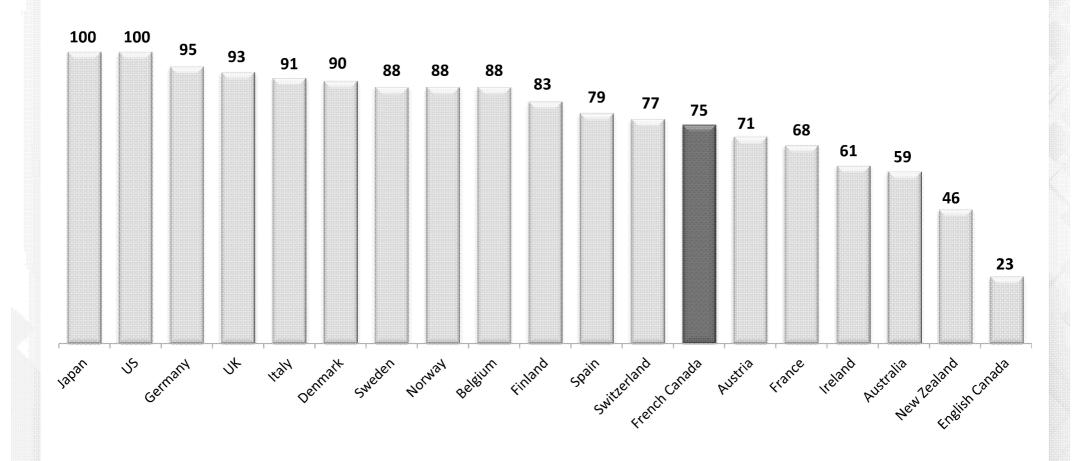






CONVERSELY, FRENCH CANADIANS OVERWHELMINGLY PREFER THEIR OWN PROGRAMS

Number of Domestic Programs in the Top 100 Programs Viewed by Country

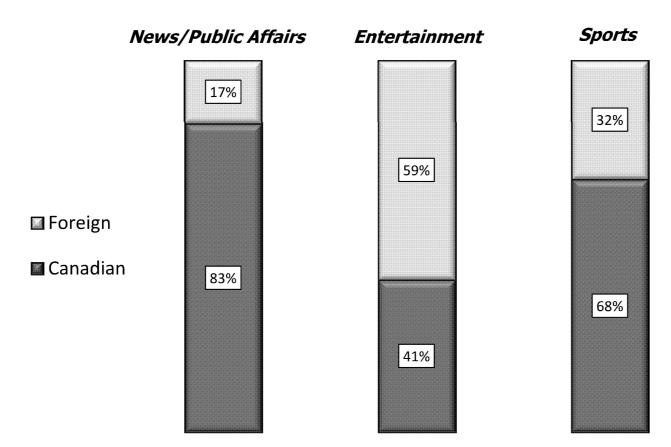






FRANCOPHONES ALSO WATCH A SIGNIFICANT AMOUNT OF FOREIGN ENTERTAINMENT PROGRAMS

Distribution Of Viewing by Country of Origin Qc Franco 2+ 2014-2015

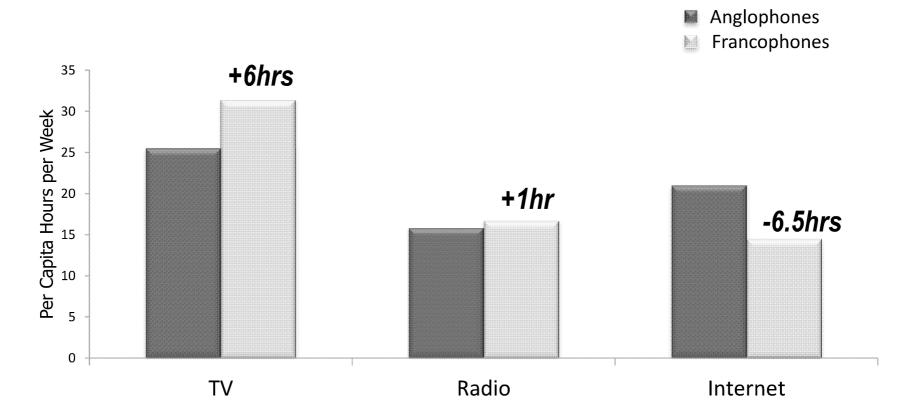


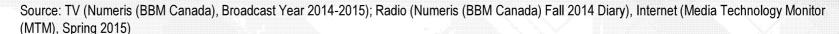




AND TEND TO USE TRADITIONAL MEDIA MORE THAN ENGLISH CANADIANS

Time Spent with TV, Radio and the Internet in Canada by Language Weekly Per Capita Listening Hours

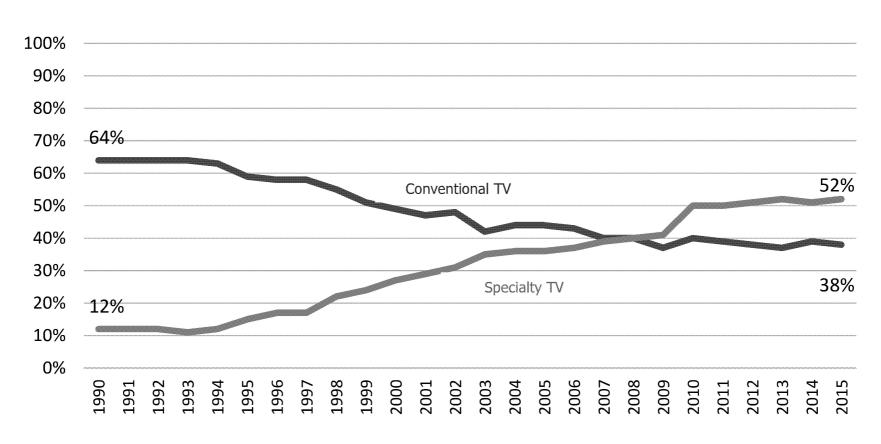






CANADIANS HAVE BEEN INCREASINGLY TUNING TO SPECIALTY TV...





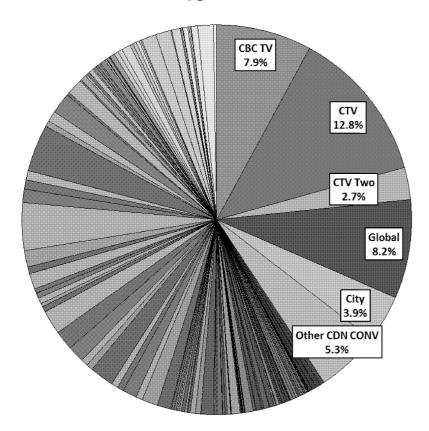
Source: Numeris (BBM Canada)

Note: The percentage balance not shown refers to US stations.

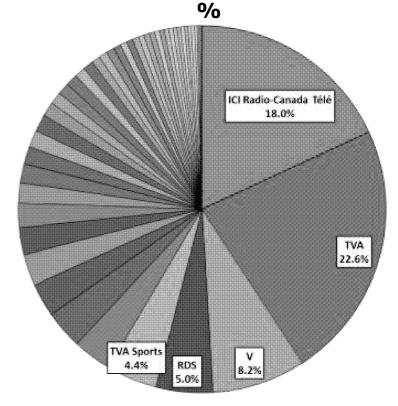


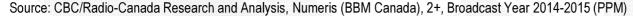
...WHICH HAS RESULTED IN AUDIENCE FRAGMENTATION

Share of Viewing to English TV by Channel Total Canada, Prime Time (7pm-11pm) %



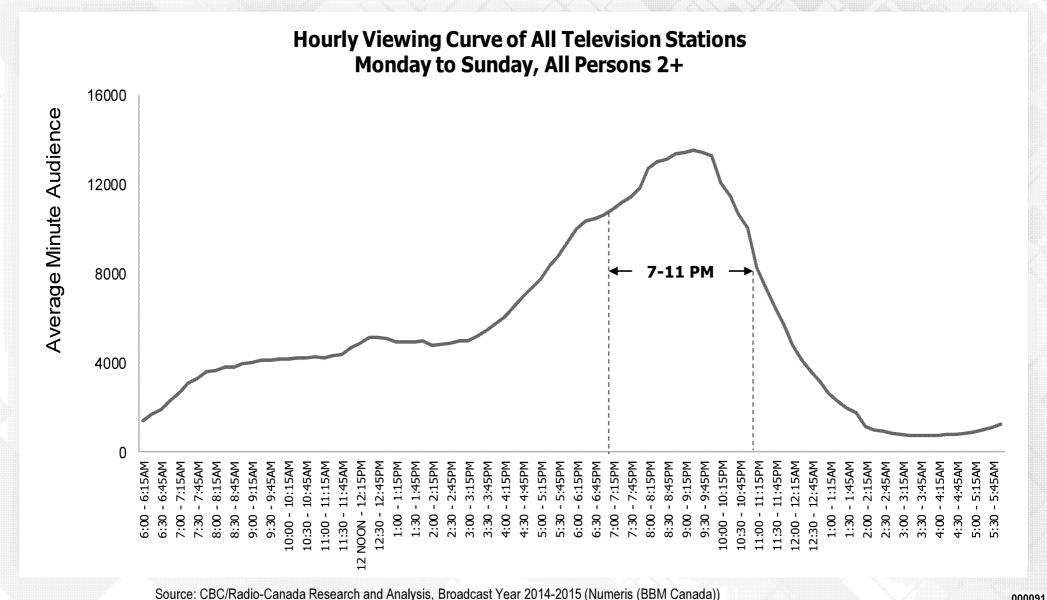
Share of Viewing to <u>Total TV in Quebec Franco</u> by Channel Quebec Franco, Prime Time (7pm-11pm)







PRIME TIME STILL MATTERS...





... AND NOW SOME CANADIANS ARE TURNING TO ONLINE PLATFORMS







Limited Channel Choices



Multichannel Choices



Non-Linear Choices

5%

of all TV viewing is directly from off-air TV transmitters.* 79%

of all TV viewing is from a multichannel TV platform, principally cable or satellite TV.* 8%

of all TV viewing is playback from a playback device (e.g. PVR, VCR).*

9%

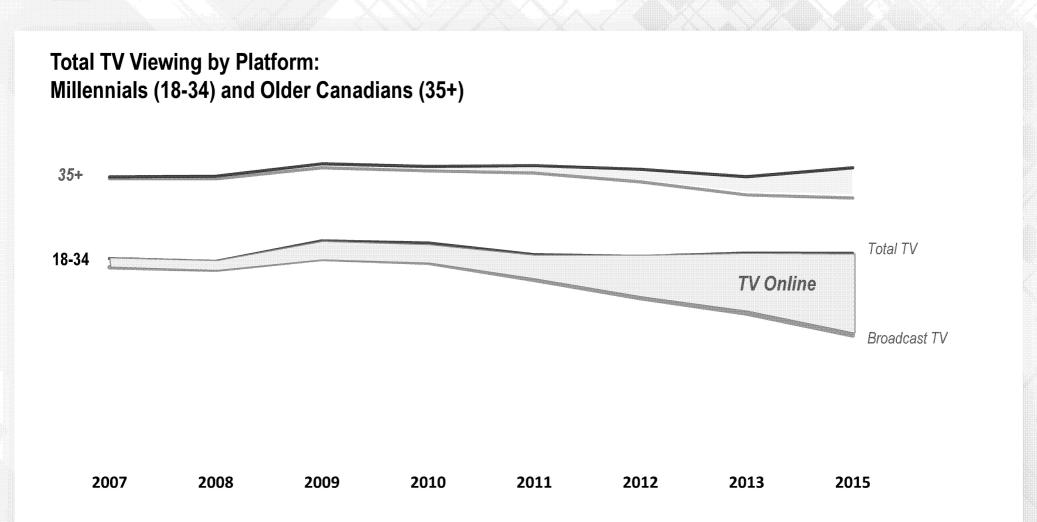
of TV viewing is from the Internet, including Netflix.^

Source: CBC/Radio-Canada estimates [Numeris (BBM Canada), Media Technology Monitor (MTM)]

- * Numeris (BBM Canada): All Persons 18+, Total Canada, Total TV, 24/7, March 16 May 10, 2015
- ^ Media Technology Monitor (MTM): All Persons 18+, Total Canada, Spring 2015, Total Time Spent viewing TV on the Internet, including Netflix



YOUNGER CANADIANS ARE TURNING TO ONLINE TV THE MOST



Source: MTM/OTM

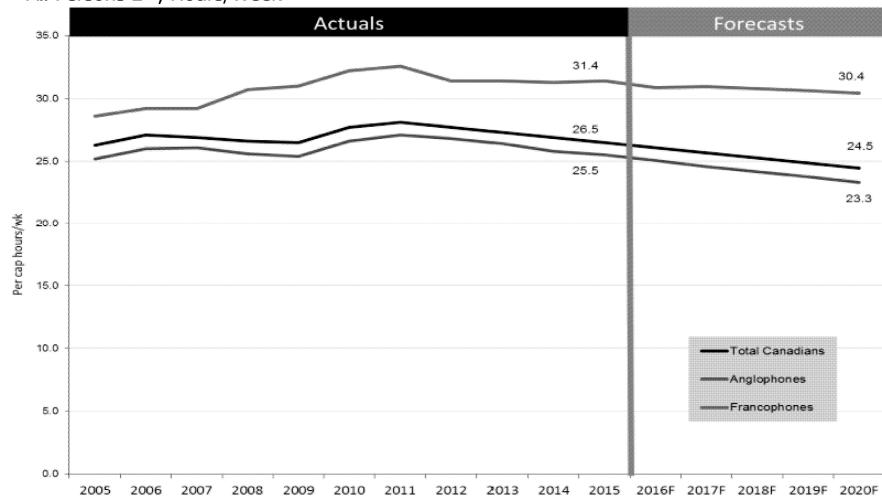
Note: Self-reported viewing hours tend to under represent time spent with TV. This should note be used as a replacement for Numeris PPM results.



THIS IS IMPACTING TRADITIONAL VIEWING...

Broadcast TV Viewing Per Capita

All Persons 2+, Hours/Week



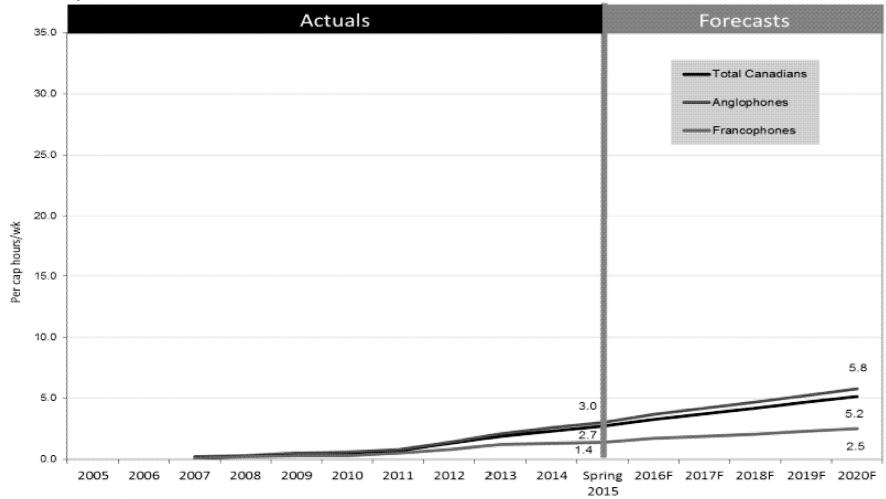
Sources: CBC/Radio-Canada (Numeris)



... AS ONLINE TV VIEWING INCREASES



Hours/Week

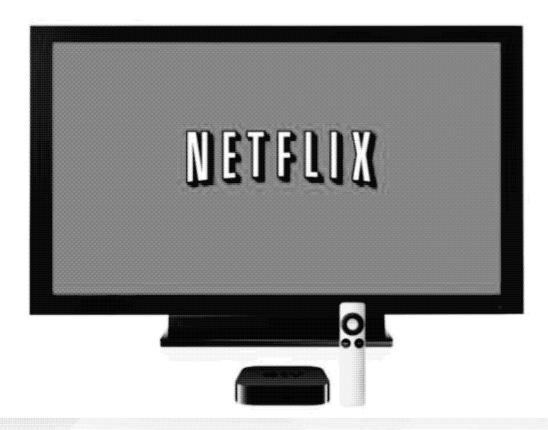


Sources: CBC/Radio-Canada estimates (MTM/OTM)



NETFLIX LEADS THE CHARGE FOR ONLINE VIEWING AND ON PERSONAL DEVICES

44% of Anglophone Canadians have adopted Netflix since its Canadian launch in 2010. Regular viewers* spend more than **7 hours a week** watching Netflix.









SOME TV IS NOW LIKE A GOOD BOOK

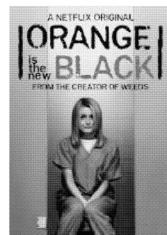
Over half of Canadians are binge watching. Rather than channel surfing, they watch the next chapter of their favourite show and often on a personal devices (e.g. laptop, smartphone, tablet).

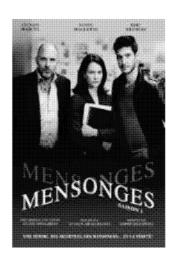
This is impacting content release windows, making the acquisition of regional content rights more difficult against players seeking global content rights.

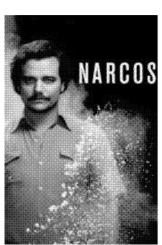














TRADITIONAL TV PLAYERS ARE ADAPTING TO THIS NEW REALITY



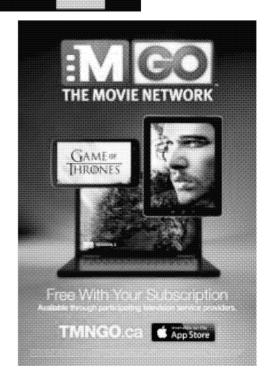










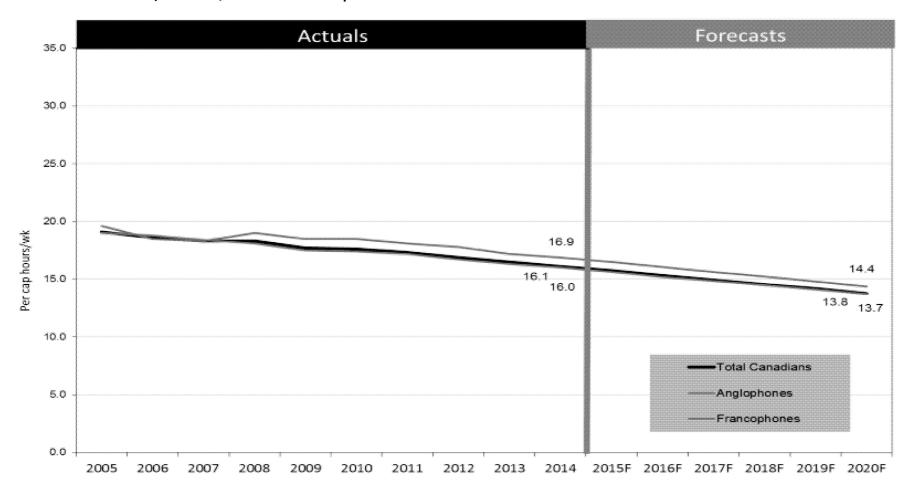




TRADITIONAL RADIO LISTENING IS FACING A GRADUAL DECLINE IN USAGE

AM/FM Radio Listening Per Capita, 2005 to 2020,

Total Canada 2+, Hours/Week Per Capita



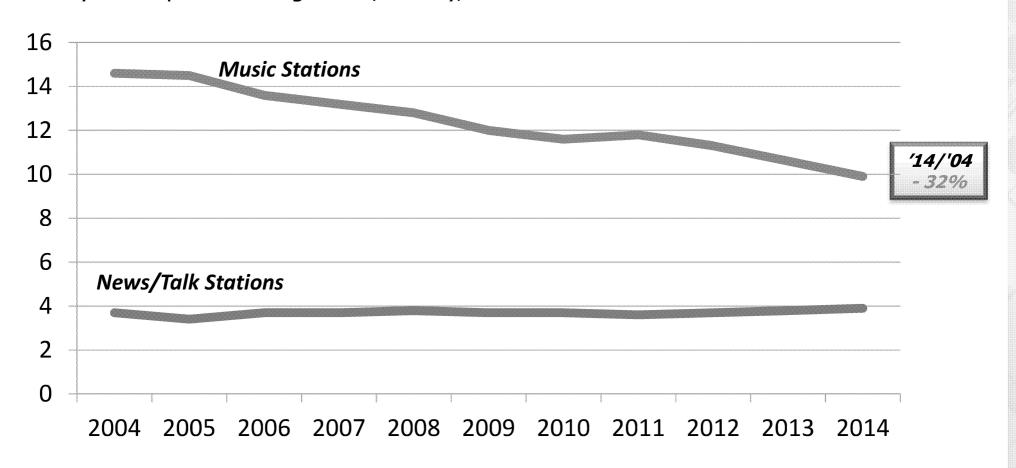
Sources: CBC/Radio-Canada estimates (Numeris, Fall Diaries)



... PRINCIPALLY BECAUSE MUSIC LISTENING IS MOVING AWAY FROM RADIO ...

Time Spent Listening to AM/FM Radio by Format, 2004-2014

Weekly Per Capita Listening Hours, All Day, All Persons 12+



Source: Numeris (BBM Canada) (Fall Diary)

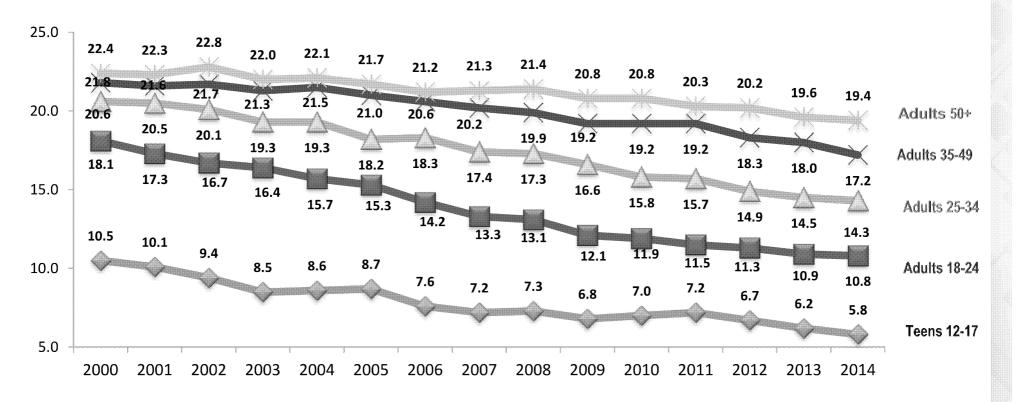
^{*} This chart should be used only to illustrate the longitudinal trend of radio use, since Numeris' diary is consumer recall research. It significantly overestimates radio use as measure electronically and passively by Numeris' PPM.



... PARTICULARLY BY YOUNGER CANADIANS

Average Weekly Per Capita Hours Tuned by Age Group

Monday to Sunday, 5 am to 1 am Total Canada 12 +



Source: Numeris (BBM Canada) (Diary – Fall 2000 to Fall 2014)

^{*} This chart should be used only to illustrate the longitudinal trend of radio use, since Numeris' diary is consumer recall research. It significantly overestimates radio use as measure electronically and passively by Numeris' PPM.



THE DIVERSITY OF CHOICES FOR MUSIC CONSUMERS - BOTH LEGAL AND ILLEGAL - IS ENORMOUS

"Consumers are paralyzed by choice"

Anthony Mullen from on the state of the music streaming business







Spotify



























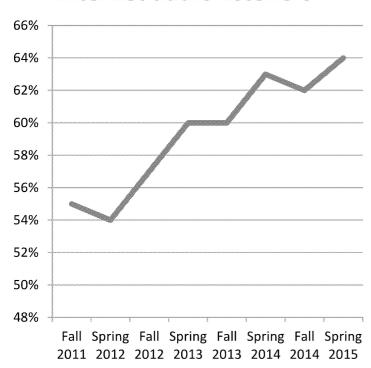




CANADIANS ARE LISTENING TO A VARIETY OF SOURCES OF AUDIO

Listening online is growing ...

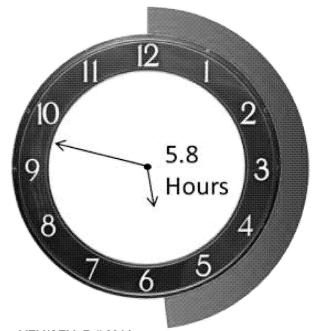
Internet audio listeners*



Source: MTM/OTM
* Past month listeners

... and is substantial.

Time Spent Streaming Online Audio+*
Canadian Audio Streamers 18+
Hours/Typical Week



Source: MTM/OTM, Fall 2014

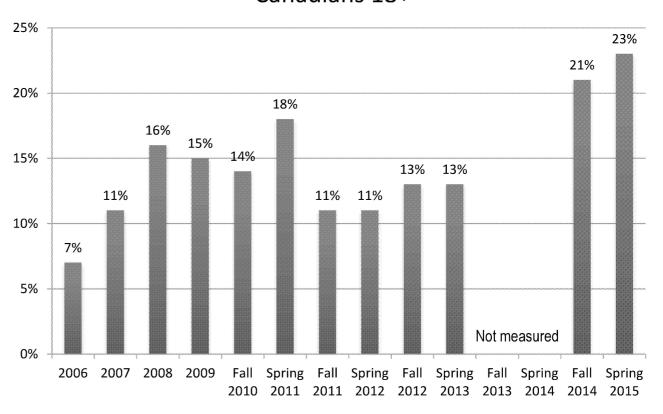
- * Past month listeners
- + Online questionnaire



THERE ARE SIGNS THAT PODCASTING IS MAKING A COMEBACK

Many credit
 Podcasts such as
 Serial, This
 American Life, and
 Ted Radio Hour with
 this recent rise in
 interest

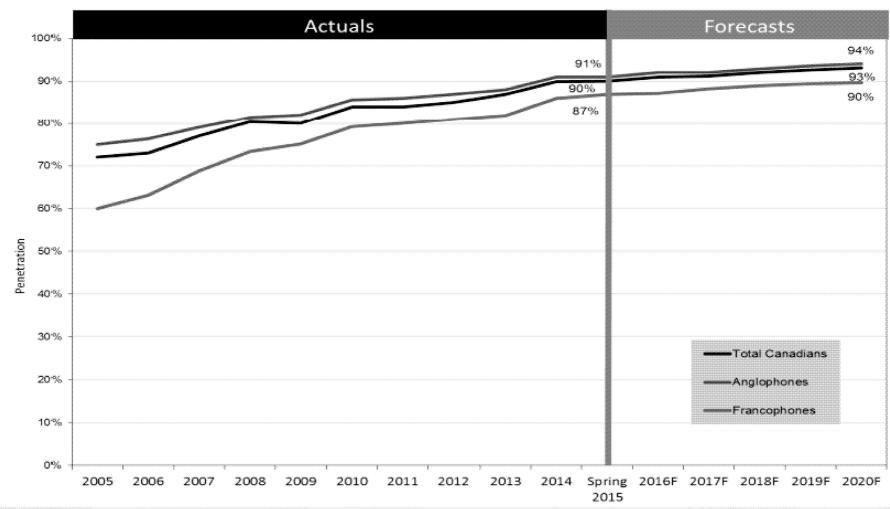
Listened to a Podcast in the Past Month Canadians 18+





CANADIANS HAVE LARGELY ADOPTED THE INTERNET AT HOME...

Internet at Home Connections



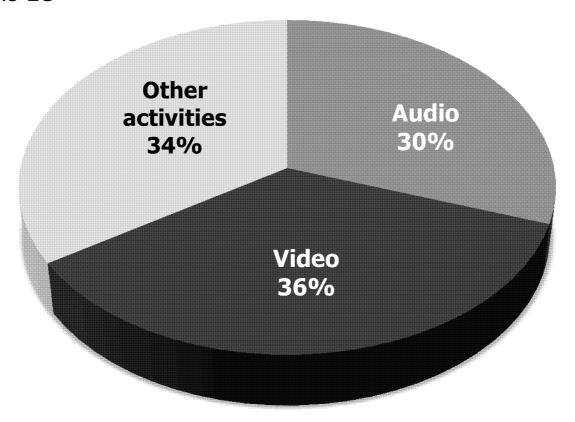
Sources: CBC/Radio-Canada estimates (MTM/OTM)



... FOR MANY TYPES OF MEDIA AND NON-MEDIA ACTIVITIES

Share of Time Spent on the Internet by Activity

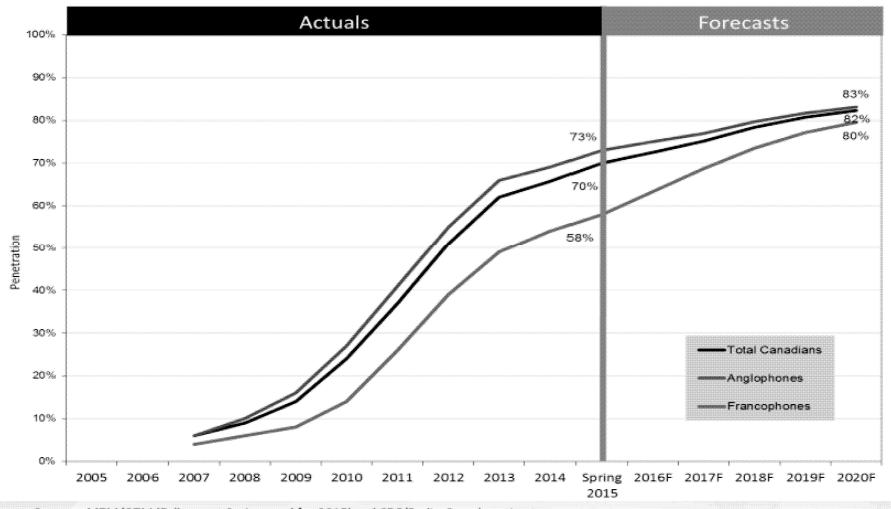
Canadians 18+





CANADIANS ARE RAPIDLY ADOPTING MOBILE DEVICES, LIKE SMARTPHONES...

Smartphones

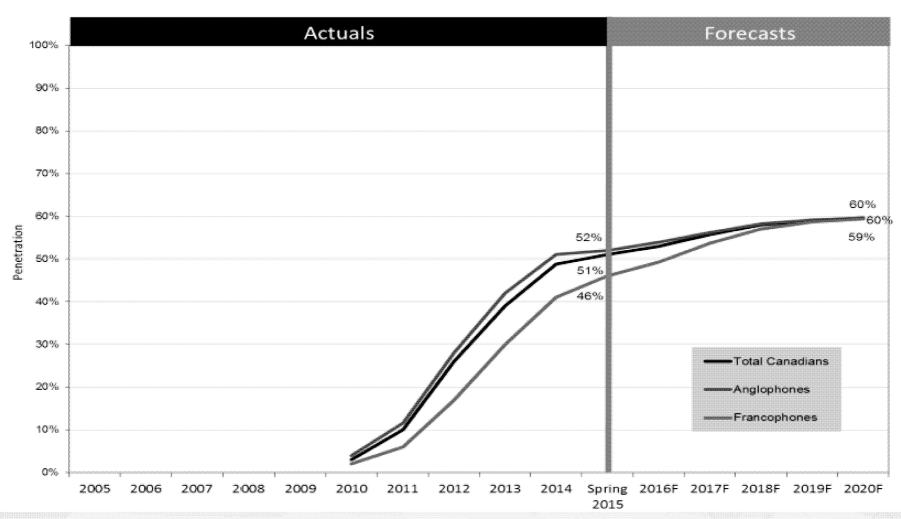


Sources: MTM/OTM (Fall except Spring used for 2015) and CBC/Radio-Canada estimates



... AND TABLETS

Tablets

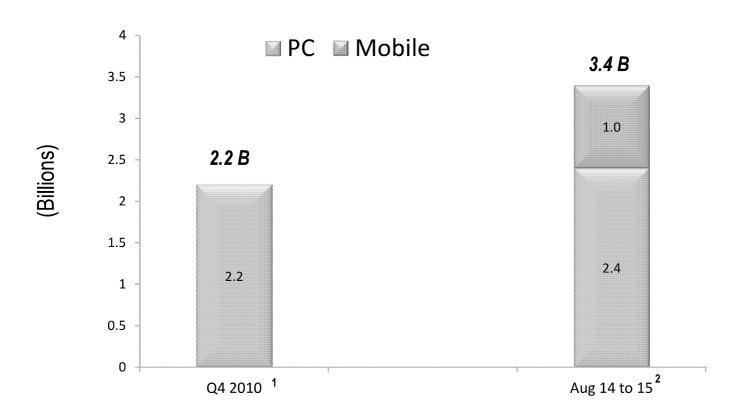


Sources: CBC/Radio-Canada estimates (MTM/OTM)



AND THIS IS CHANGING THE DISTRIBUTION OF INTERNET TRAFFIC

Total Visits by Platform



Note: comScore just launched its Multi-Platform service which measures usage from smartphones and tablets.

Please note that mobile measurement is currently underestimated since not all websites and mobile applications have been tagged.

Source: comScore, ¹Media Metrix, All Locations, Persons: 15+, 3 Mo. Avg Q4 2010

²Multi-Platform, Persons 15+, 12 Mo. Avg, Aug 2014 – Aug 2015

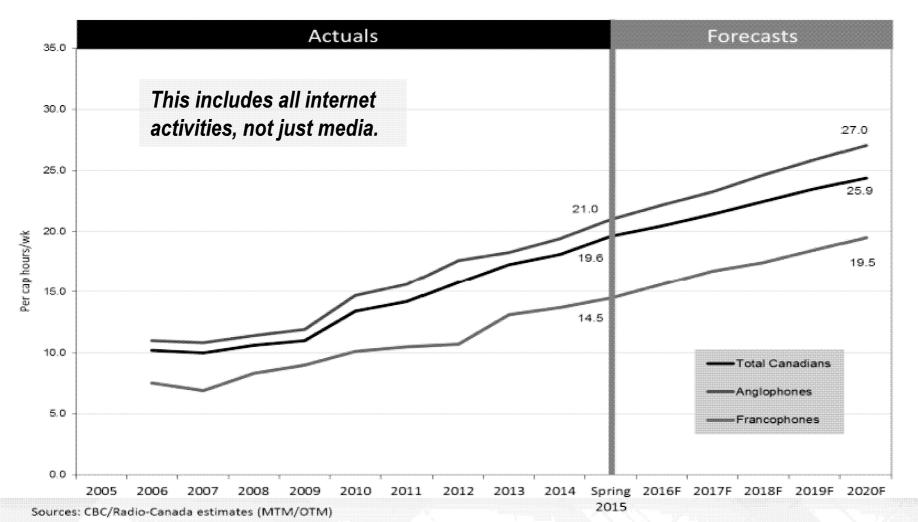




WE EXPECT INTERNET TIME SPENT TO CONTINUE TO GROW AT ITS CURRENT PACE

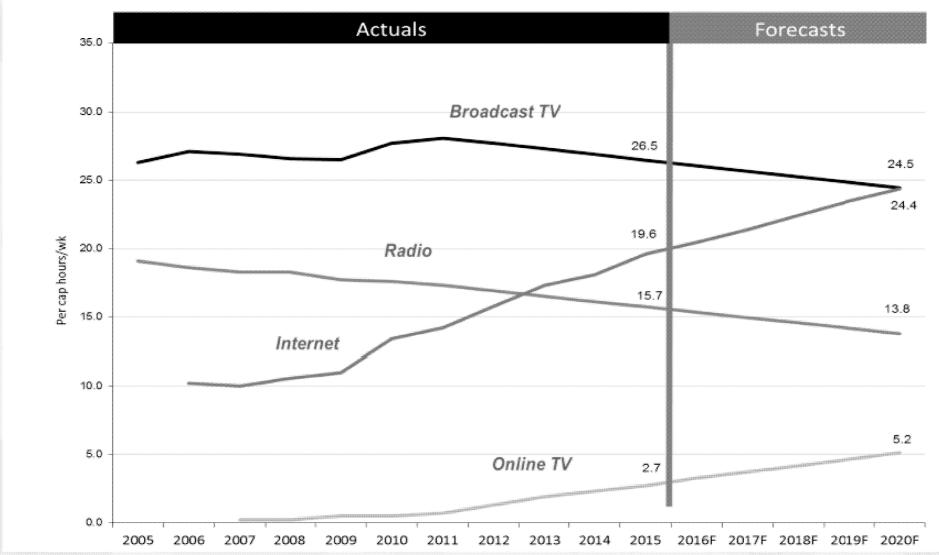
Internet Usage Per Capita

Hours/Week





TV AND RADIO WILL REMAIN SIGNIFICANT, BUT WILL DECLINE. GROWTH IS ONLINE.



Sources: CBC/Radio-Canada Research and Analysis, BBM Nielsen, Numeris (BBM Canada)



KEY TAKEAWAYS

- Traditional broadcast radio and TV are still dominant, but their influence is waning
- Audiences behaviours are changing
 - More notably in the English market
 - Francophones tend to use traditional media more than Anglophones
- However, consumers are adopting devices and services that give them more control over when they access content and which screen
- Canadians will spend more time with Internet