E-commerce Growth and Mobile Devices

by

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AUTHOR'S DECLARATION

I hereby declare that I am the sole author of this thesis. This is a true copy of the thesis, including any required final revisions, as accepted by my examiners.

I understand that my thesis may be made electronically available to the public.

Abstract

As with ordinary in-store shopping, product characteristics affect an individual's online purchase decisions. The variety of devices used to access the Internet also affects the probability of engaging in e-commerce. The objective of this study is to investigate ecommerce behaviour as it varies by kinds of products and devices, personal computers and mobile devices. Using national survey (2005-2012) data from Canada, we explore two broad factors: demographic factors and Internet-access factors that influence the probability of engaging in e-commerce in 15 product categories. Our study reveals that consumers behave differently according to product category and access device. We detect that, in general, perceived risk by consumers produces a negative effect on the likelihood of engaging in ecommerce, although the effect varies by category. Additionally, personal computers are found to cause more security concerns to consumers than do mobile devices. Simultaneously, having a mobile device can increase the odds of engaging in e-commerce more than having a personal computer does. Mobile users are more inclined to purchase online. In addition, demographic information is related to purchase probability in different degrees for each category. By identifying the key factors affecting the actual online purchase, our results may help small and medium-sized enterprises to determine their sales channels and establish their marketing strategies.

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Chapter 1

Introduction

Electronic commerce, commonly known as e-commerce, is the trade in products or services using computer networks, such as the Internet. In recent years, e-commerce has experienced a tremendous increase in popularity with the rapid expansion of the Internet. In 2012, business-to-consumer (B2C) e-commerce global sales grew 21.1% over the previous year and surpassed 1 trillion US dollars (eMarketer, 2013). Rapid growth and market share concerns has drawn the attention of retailers, marketers and researchers. In 2012, the number of Internet users worldwide grew to 2.4 billion, 35.7% of the world's population (Internet World Stats, 2014). The high Internet adoption rate is viewed as a business opportunity for e-commerce. Indeed, e-commerce is expanding rapidly and permeates all forms of product sales. However, compared with the Internet adoption rate, e-commerce is not as widely accepted. Some results may be exaggerated by the media and some predictions of e-commerce market size may be overly optimistic. This failing may result from only partially understanding consumer shopping behaviour, underestimating the development of shopping devices, and ignoring the heterogeneity of online products.

In this thesis, our objective is to explore the different shopping behaviours exhibited by consumers when they purchase different products or services and use different devices to access the Internet. We will demonstrate that the accessing medium is also an important factor in e-commerce, and it is not appropriate to ignore its effects. Hence, by recognizing that not only socio-economic properties—such as income, education and gender—but also the diversity of products and devices affect online shopping choices, we investigate different

shopping behaviours for diverse products purchased through different devices, namely personal computers (PCs) and mobile devices. That way, we can reduce the heterogeneity for different products types and identify the effects of different devices.

This study also provides a better understanding of consumer shopping decisions. The literature has gaps in the following aspects. First, a sample size issue exists in most studies. If sample size and lack of consumer heterogeneity are taken into account, previous research may not reflect the circumstances of e-commerce comprehensively. Even if some national surveys have been applied in previous research, the results are inconclusive because of the one shot nature of the survey. Generally, only one period (usually one year) is discussed in any study, which may not illustrate the dynamic changes in consumer attitudes towards ecommerce over two or more years. Second, there has been broad discussion about factors affecting e-commerce adoption but little about product heterogeneity in e-commerce. Last but not least, a number of papers have published their findings in e-commerce or Mcommerce (mobile commerce) but only a few compared both (Ozok and Wei, 2010). Most researchers (Varshney, Vetter, and Kalakota, 2000) believed mobile computing will bring a new opportunity to e-commerce but did not provide convincing evidence. In our study, we explore all the issues above, based on data supported by a national survey conducted by Statistics Canada.

Our contributions to the literature include the following: we consider up to 15 categories to help us address the heterogeneity of products issue in exploring online shopping behaviour. We also take into account the effects that the device chosen to access the Internet has on

online shopping, which is the key contribution of our study. To our knowledge, few previous studies explored this aspect, especially with such a large sample size over many years. With the national survey data from Statistics Canada, we are able to investigate consumer e-commerce behaviours from different backgrounds, which is difficult for previous studies to achieve, and provide a solid result. This paper can be useful for small and medium enterprises (SMEs) in two aspects. First, they can determine their main sales channels based on our findings regarding the popularity of categories. Second, being familiar with the profile of consumers, they can develop their advertising strategies. With such knowledge, they can also create marketing segmentations and effectively target their potential consumers.

Our analysis unit is the individual consumer, and the dependent variable is whether the consumer has purchased goods online. By analyzing the dependent variable, we can identify the factors that distinguish Internet buyers from Internet users and distinguish specific item buyers from other category buyers. Our independent variables can be divided into two general categories: demographic factors such as gender, age, education, and income; and Internet-related factors such as perceived Internet security concern and accessing devices.

Before we discuss Canadian e-commerce behaviour, it is useful to describe the circumstances of e-commerce. Canada has experienced a growth in Internet usage and, in turn, e-commerce over the past 10 years, as supported by the data used in this study. Figure 1 demonstrates a continuous increase over time in the proportion of online shoppers among survey respondents who use the Internet. The proportion rose from 39.32% in 2005 to 53.29% in 2012. Figure 2 is from OECD Internet Economy Outlook 2012 (Peña-López, 2012) and demonstrates the

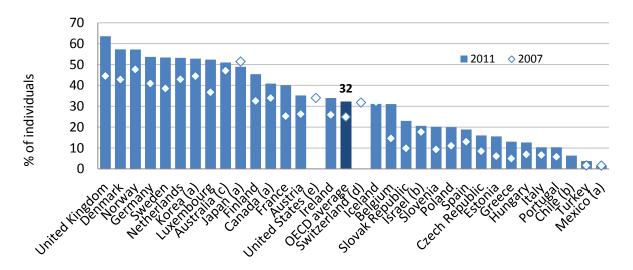
percentage of individuals in OECD countries purchasing online in 2007 and 2011 (or the latest year). In Figure 2, we can see that online shopping was quite popular in the United Kingdom, with more than 60% of persons surveyed ordering products or services on the Internet. Canada ranked 12th among OECD countries and the same percentage was about 40%, which was higher than the average.



Figure 1. Statistics of E-commerce in Canada

Source: Statistics Canada

Figure 1. Individuals who ordered or purchased goods or services on the Internet, 2011 or latest year available¹



Source: OECD Internet Economy Outlook 2012

1.1 Research Contributions

Several studies examine the factors that drive e-commerce for different categories. Books are identified as the most popular item among online shopping categories (Foucault and Scheufele, 2002; Gefen, Karahanna, and Straub, 2003; Liu and Wei, 2003). Groceries and travel services are also discussed in several manuscripts (Athiyaman, 2002; Hansen, Møller Jensen, and Stubbe Solgaard, 2004; Henderson and Divett, 2003). To our knowledge, only one manuscript (Kwak, Fox, and Zinkhan, 2002) has detected the effects of factors on nine different categories of purchases. The categories are the following: books, information or magazines; communications services; computer-related products and services; electronics; entertainment; internet-related products and services; music and videos; and travel and vacations. Another manuscript (Gar ń Mu ñoz and Perez Amaral, 2009) detects 12 categories.

¹ a. 2010; b. 2009; c. 2008; d. 2005; e.2003

The categories are following: travel, entertainment, books and newspapers, electronics, software, clothing, computers, home apparel, videos and music, food, financial products and lotteries.

However, the datasets used in prior studies have some limitations. The sample tends to be small and participant backgrounds are not diverse enough. Most survey participants are from the same socio-economic group, so they do not reflect the attitudes of consumers from different backgrounds towards e-commerce. In a study by Foucault and Scheufele (2002), the sample size is 156, all college students. In a Gefen, Karahanna, and Straub (2003) study, the respondents are 213 students. The same limitation also exists in Liu and Wei (2003) and Athiyaman (2002) studies. In contract, the data in our study are collected by Statistics Canada through a national survey. The data represent a wide cross section of Canadians' attitudes towards e-commerce. In a Hansen, Møler Jensen, and Stubbe Solgaard (2004) study, the sample size is 2260; however, the study only discusses one product—groceries. Our study in contrast, considers 15 product categories. As to each product's share of consumer expenditure, we compare the confidence intervals of predicted probability of purchasing each category online to describe the dominance of one category over another. This approach is more convincing than simply comparing product probability. We also consider the impact of accessing device, updated for current e-commerce situations. Nowadays, with the popularity of mobile devices and development of mobile Internet technology, the accessing device is not limited to a PC. It is necessary to explore device effects on e-commerce.

1.2 Organization of Thesis

The rest of this thesis is organized as follows: in Chapter 2, we review some previous research regarding ecommerce and summarize the factors that affect individual decision making. In Chapter 3, we demonstrate the general information of data collected in the surveys. In Chapter 4, we present the simple theoretical model we use and hypotheses we intend to test. As well, we introduce procedures of the adopted empirical model and emphasize some technical notes. In Chapter 5, we discuss the results from hypotheses tests and attempt to explain them. In Chapter 6, we conclude with the contributions of our study and insight takeaways for academia and business. Opportunities for future study are also described in this chapter.

Chapter 2

Literature Review

E-commerce is a popular area for research. Recent studies have been interested in demographic information such as age, gender, and income effects on e-commerce. They attempted to divide consumers into several segments in order to develop a better marketing strategy. Other studies concentrated more on the differences between PC and mobile access and their effect on purchase choice: to explain the differences between e-commerce and m-commerce. Other research discussed product characteristics and suitability for the Internet environment, attempting to demonstrate the heterogeneity among different categories in e-commerce.

2.1 Online Buying in General

Bellman, Lohse, and Johnson (1999) conducted a study based on data from the Wharton Virtual Test Market. A survey of 10,180 participants collected demographic data as well as data about online behavior and attitudes towards Internet communication and privacy issues. The research analyzed the factors that predicted actual purchases by using logistic regression. The higher a respondent's income, education and age, the more likely they were to buy online. Security and privacy issues are also important for respondents when purchasing online. In terms of a predictor for online purchasing: searching for product information on the Internet was the most important.

Bhatnagar, Misra, and Rao (2000) investigated e-commerce purchasing with data from Georgia Institute of Technology's Graphics Visualization and Usability Center. Logistic analysis provided some interesting results. The likelihood of purchasing on the Internet

decreases with financial risk and the likelihood varies across product categories. The likelihood of purchasing on the Internet does not decrease with age (up to a certain age). The likelihood of purchasing on the Internet for product categories such as hardware, software, and electronics is higher for men, and the likelihood of purchasing on the Internet for product categories such as food, beverages, and clothing is higher for women.

Bhatnagar and Ghose (2004) developed an analytical model to examine the role that perceived benefits and risks of e-commerce play in forming consumer preferences for e-commerce. The survey data were collected nationally online. They segmented the sample based on consumer sensitivity to the benefits and risks and created a profile based on consumer demographic information. They found that consumer perceived product risks declines with the age and Internet experience of the consumer and that perceived security risks decline as education level increases (partially supported by the paper).

Kwak et al. (2002) present an empirical study based on survey data of 307 Internet users. They applied logistic regression to explore the influence of consumer personalities, attitudes, Internet experience and demographic information on the likelihood to engage in e-commerce. In demographics, they found that men are more likely to engage in e-commerce, that income is positively related to internet purchasing, but that age and education are weak influences. Pavlou (2003) applied the technology of acceptance model to explain the relationship between perceived risk by consumers and actual purchase. In the study, the author believed that the intention to purchase online is positively related with the actual purchase. Simultaneously, perceived risk is negatively related with the intention of purchasing online.

Here, the perceived risks include economic risk, personal risk, seller performance risk and privacy risk.

Gar ń Muñoz and Perez Amaral (2009) used logistic regression analysis to investigate different online shopping behaviours across 12 categories. Some products and/or services are more popular among women. The probability of purchase increases with age up to a certain point in most categories. Education has a significant positive effect on the probability of making purchases online. Computer skill is also positively related with the probability of purchasing online. Those effects vary by category. As in Vijayasarathy (2002)'s study, consumer intentions differ by product type. In that study, the author introduced the theory of reasoned action (TRA) to describe the relationship between intention to purchase online and other factors under consideration.

2.2 Online Buying by Device

Ozok and Wei (2010) compared consumer usability preferences in e-commerce for stationary and mobile devices. The authors introduced four validated factors: general human factors, product-related factors, general convenience factors, and consumer service-related issues. They invited 118 college students to complete the survey. Using ANOVA analysis, they found that mobile commerce cannot replace classic electronic commerce. In other words, mobile commerce should be a shopping medium complementary to classic electronic commerce. Even the feature of "shopping from anywhere at any time" was not perceived as superior for m-commerce.

Laukkanen (2007) applied a means-end approach and laddering interviewing² technique to reveal how value-creating factors are hierarchically structured and related to each other. In the paper, the author attributes the differences between Internet and mobile banking to efficiency, convenience, and safety. Perceived security issues in mobile transactions are not viewed as a major obstacle. Most respondents were not worried about data security or other security issues; instead, they worried about their own mistakes while using the service.

Raphaeli, Fink, Berman, and Goldstein (2014) used an interactive web usage mining approach³ to investigate different browsing behaviours in m-commerce and e-commerce. The analysis revealed typical m-commerce and e-commerce browsing behaviours, in terms of session timing and intensity of use and in terms of session navigation patterns. The authors found that mobile users are more "search" oriented compared to PC users. Moreover, PC users were found to have a more efficient browsing behaviour while mobile users were more likely to apply search browsing elements during the purchasing process.

Barwise (2001) argues that the various new Internet-accessing media will continue to be distinguishable from each other despite digital convergence. The author discusses three types of devices used to engage in e-commerce: interactive digital TV (iDTV), PCs, and mobile devices. Among them, PCs were used to purchase both low price and high price goods online. Neither iDTVs nor mobile devices were used to purchase high price products. However, both have their particular strength. iDTV is well suited to impulse purchases of entertainment

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² means-end chain approach is a theory about how such relations are arranged in the minds of consumers, the laddering interview is a method for investigating actual instances of such 'mental relations'.

³ Web usage mining is a kind of data mining method that can be useful in recommending the web usage patterns with the help of users' session and behavior

related products. Mobile devices are especially suited to buying time-critical and locational items such as tickets.

Kannan, Chang, and Whinston (2001) do not believe that wireless commerce is equivalent to e-commerce. Wireless technology has unique characteristics that distinguish it from e-commerce. The authors state that wireless commerce can be a good complement to e-commerce. Wireless technology's key characteristic can be summarized as ubiquitous interactivity, which plays an important role in shaping consumer impulse purchase behaviour. Wireless devices are also well suited to dynamic transactions such as stock trades.

Tiwari, Buse, and Herstatt (2008) demonstrated characteristics and features of m-commerce. The authors defined e-commerce and m-commerce and briefly compared those two types of Internet commerce. They define e-commerce as buying and selling of products and services over the Web. M-commerce is referred to mobile e-commerce. Because its transactions are basically electronic transactions conducted using a mobile terminal and a wireless network. They claimed that many of the services offered by the stationary Internet are available on mobile devices. Moreover, mobile devices can offer location-based services (LBS) that traditional PCs cannot offer. Several unique features of mobile devices, such as ubiquity, immediacy, localisation, instant connectivity, pro-active functionality, and a simple authentication procedure, are also demonstrated in the study. Thus, the authors believe that m-commerce will bring significant business opportunities to companies.

 Table 1 Summary of literature review (online shopping in general)

Study	Sample	Method	Result
Bellman, Lohse, & Johnson (1999)	10,180 participants from Wharton Virtual Test Market	logistic regression	The higher a person's income, education and age, the more likely that person will buy online. Security and privacy issues are important issues to WVTM(Wharton Virtual Test Market)
Bhatnagar, Misra, & Rao (2000)	Georgia Institute of Technology's Graphics Visualization and Usability Center	logistic regression	The likelihood of purchasing on the Internet decreases with financial risk and varies across product categories. The likelihood of purchasing on the Internet does not decrease with age (up to a certain age). The likelihood of purchasing on the Internet for product categories such as hardware, software, and electronics is higher for men, and the likelihood of purchasing on the Internet for product categories such as food, beverages, and clothing is higher for women.
Kwak et al. (2002)	307 internet users	logistic regression	In demographics, they found that men are more likely to purchase online, income is positively related with Internet purchasing, but age and education are weak influencers.
Vijayasarathy (2002)	2200 respondents from mall survey	Theory of Reasoned Action	Consumer intentions differ by product type.
Pavlou (2003)	155 online consumers	Technology acceptance model	Perceived risk is negatively related with intention of transaction online.

Table 1 (cont'd) Summary of literature review

Study	Sample	Method	Result
Bhatnagar & Ghose (2004)	4-week survey on Internet related newsgroups	analytical segment model	Perceived product risk by consumer declines with the age and Internet experience of consumer and perceived security risks decline with education level increasing (partially supported).
Gar ń Mu ñoz & Perez Amaral (2009)	8837 Internet users in Spain	logistic regression	Some products or services are more popular among women and some, among men. The probability of purchase increases with age up to a certain point in most categories. Education has a significantly positive effect on probability of purchases online.

Table 1b Summary of literature review (online shopping by device)

Study	Sample	Method	Result
Kannan, Chang, & Whinston (2001)	1	framework	Wireless commerce is not equal to Internet based e-commerce. According to the key characteristic of mobile devices, including ubiquitous interactivity, mobile devices are well suited to impulse purchases and dynamic transactions

Table 1b Summary of literature review (online shopping by device)

Study	Sample	Method	Result
Barwise (2001)	560 experts in online channels development area	s survey interview	Each considered accessing-Internet media will still be distinguishable in the future. PCs are still the main device used for online shopping. iDTVs are well suited to entertainment-related product online purchases. Mobiles are well suited to buying time-critical and locational items
Laukkanen (2007)	20 respondents from a bank survey	means-end approach and laddering interviewing technique	Perceived security issues in mobile transactions e are not viewed as a major obstacle.
Tiwari, Buse, & Herstatt (2008)	na	framework	M-commerce can provide not only traditional e- commerce services but also location-based services. Mobile devices have unique features such as ubiquity, immediacy, localization, instant connectivity, pro-active functionality, and a simple authentication procedure
Ozok & Wei (2010)	118 college students	ANOVA	Mobile commerce should be a shopping medium complementary to classic e-commerce.
Raphaeli, Fink, Berman, & Goldstein (2014)	log file from a large internet retailor	interactive web usage mining approach	Consumers exhibit different browsing behaviors by using mobile devices and PCs for e-commerce.

Chapter 3

Data

The data used in our study is from a country-wide instrument, the Canadian Internet Use Survey, which has been conducted by Statistics Canada since 2005. Both household Internet access and individual shopping behaviour are measured in this biennial hybrid survey (Statistics Canada, 2013). Thus, the survey data are useful for researchers to understand the online shopping behaviour of Canadians and are valuable for policy makers to assess Internet development, which is an important component of information technology innovativeness. The 2010 survey was redesigned and is incompatible with previous surveys and the 2012 survey. Thus we chose surveys from 2005, 2007, 2009 and 2012. For each dataset, we divide the age, education and income data into several ranges that are consistent with the question options. Then we transform descriptive values into binary ones, assigning 1 to "yes" and 0 to "no". For the income variable, the three ranges of low, medium and high represent annual household income less than \$25,000, from \$38,000 to \$65,000, and over \$86,000, respectively. As to the safety variable, we consider online banking transactions and online credit card use. We treat "very concerned" and "concerned" as "1" i.e. those consumers who are worried about Internet security. We then sum those two variable values and standardize the aggregation with a mean of 0 and standard deviation of 1 to obtain the safety variable. Finally, we drop observations that contain missing values in the "Buy online" variable. After deleting irrelevant variables in the dataset, we combine the four years of data to produce a cross-sectional data set, with a year variable included to indicate when the survey was conducted.⁴

Table 2 Variable description

Dependent variable	1 If purchase; 0 otherwise
Independent variables	Explanation
AGE25_34	1 If respondent in this age range; 0 otherwise
AGE35_44	1 If respondent in this age range; 0 otherwise
AGE45_54	1 If respondent in this age range; 0 otherwise
AGE55_64	1 If respondent in this age range; 0 otherwise
COLLEGE	1 If respondent has college degree; 0 otherwise
UNIVERSITY	1 If respondent has university degree; 0 otherwise
FEMALE	1 If respondent is a female; 0 Male
Low-Income	1 If household annual income is less than \$25,000; 0 otherwise
Medium-Income	1 If household annual income is between \$38,000 and \$65,000; 0 otherwise
High-Income	1 If household annual income is over \$86,000; 0 otherwise
Mobile	1 if respondent uses mobile devices to access internet; 0 otherwise
PC	1 if respondent uses PC to access internet; 0 otherwise
Safety	Concern about online banking transaction; concern about online credit card usage

 Table 3 Independent variable statistics

		2005				2007	
Variable	Obs	Mean	Std. Dev.	Variable	Obs	Mean	Std. Dev.
AGE25_34	6599	0.238066	0.425932	AGE25_34	7083	0.2356346	0.424425
AGE35_44	6599	0.270193	0.444093	AGE35_44	7083	0.2582239	0.437689
AGE45_54	6599	0.212002	0.408757	AGE45_54	7083	0.2086686	0.406386
AGE55_64	6599	0.122897	0.328344	AGE55_64	7083	0.1236764	0.329235
COLLEGE	6599	0.451735	0.497703	COLLEGE	7083	0.4543273	0.497945
UNIVERSITY	6599	0.351417	0.477449	UNIVERSITY	7083	0.3274036	0.469299
FEMALE	6599	0.514623	0.499824	FEMALE	7083	0.5202598	0.499625
Low-Income	6599	0.067435	0.250792	Low-Income	7083	0.0728505	0.259909

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⁴ Statistics Canada does not release an individual identifier for each household. Furthermore, a large percentage of households are cycled into and out of the survey each time it is conducted. Thus it was not possible to create panel data.

Medium-Income	6599	0.192757	0.394493	Medium-Income	7083	0.1993506	0.39954
High-Income	6599	0.347628	0.476253	High-Income	7083	0.3265565	0.468987
Mobile	6599	0.083801	0.27711	Mobile	7083	0.1551602	0.362083
PC	6599	0.997879	0.046015	PC	7083	0.9974587	0.050351
Safety_	6599	-0.09234	1.07693	Safety_	7083	-0.1049977	1.063583

Table 3 (cont'd) Independent variable statistics

		2009				2012	
Variable	Obs	Mean	Std. Dev.	Variable	Obs	Mean	Std. Dev.
AGE25_34	7831	0.221555	0.41532	AGE25_34	9039	0.2177232	0.412721
AGE35_44	7831	0.233687	0.423202	AGE35_44	9039	0.2188295	0.413476
AGE45_54	7831	0.212233	0.408915	AGE45_54	9039	0.197367	0.398034
AGE55_64	7831	0.158984	0.365684	AGE55_64	9039	0.1712579	0.376755
COLLEGE	7831	0.45703	0.498182	COLLEGE	9039	0.4509348	0.497614
UNIVERSITY	7831	0.330737	0.470509	UNIVERSITY	9039	0.3304569	0.470404
FEMALE	7831	0.529179	0.49918	FEMALE	9039	0.5437548	0.498109
Low-Income	7831	0.073554	0.26106	Low-Income	9039	0.0833057	0.276359
Medium-Income	7831	0.194994	0.396222	Medium-Income	9039	0.2076557	0.405651
High-Income	7831	0.338399	0.473195	High-Income	9039	0.3034628	0.459779
Mobile	7831	0.271868	0.444951	Mobile	9039	0.6880186	0.463328
PC	7831	0.995914	0.063798	PC	9039	0.987388	0.111599
Safety_	7831	-0.06457	1.035147	Safety_	9039	-0.0946224	1.051065

 Table 4 Dependent variable statistics

		2005				2007	
Variable	Obs	Mean	Std. Dev.	Variable	Obs	Mean	Std. Dev.
Software	6599	0.212608	0.4091836	Software	7083	0.2048567	0.4036254
Hardware	6599	0.1201697	0.3251845	Hardware	7083	0.1255118	0.3313217
Music	6599	0.1671465	0.3731349	Music	7083	0.207398	0.4054717
Books	6599	0.3571753	0.4792034	Books	7083	0.3667937	0.4819636
Video	6599	0.1357781	0.3425788	Video	7083	0.1464069	0.3535386
Tickets	6599	0.2350356	0.4240532	Tickets	7083	0.3072145	0.4613716
Health & beauty	6599	0.0775875	0.2675417	Health & beauty	7083	0.0948751	0.293063
Clothes &				Clothes &			
jewelry	6599	0.278527	0.4483081	jewelry	7083	0.3139912	0.4641456
Housewares	6599	0.1031975	0.3042397	Housewares	7083	0.1214175	0.3266349

Electronics	6599	0.1666919	0.3727288	Electronics	7083	0.1890442	0.3915714
Auto products	6599	0.0628883	0.2427804	Auto products	7083	0.0823098	0.2748555
Travel	6599	0.3691468	0.4826103	Travel	7083	0.4447268	0.4969706
Flowers	6599	0.1201697	0.3251845	Flowers	7083	0.1513483	0.3584133
Sport Equip	6599	0.0787998	0.2694465	Sport Equip	7083	0.0921926	0.289318
Toys & games	6599	0.1330505	0.339655	Toys & games	7083	0.1627841	0.3691947

Table 4 (cont'd) Dependent variable statistics

2009				2012				
Variable	Obs	Mean	Std. Dev.	Variable	Obs	Mean	Std. Dev.	
Software	7831	0.214532	0.4105235	Software	9044	0.2222468	0.4157791	
Hardware	7831	0.1234836	0.3290125	Hardware	9039	0.1278903	0.333986	
Music	7831	0.2532244	0.4348861	Music	9044	0.3212074	0.4669661	
Books	7831	0.3769634	0.4846566	Books	9044	0.4166298	0.4930277	
Video	7831	0.1587281	0.3654457	Video	9044	0.1957099	0.3967681	
Tickets	7831	0.378368	0.485011	Tickets	9044	0.4778859	0.4995383	
Health & beauty	7831	0.1199081	0.3248747	Health & beauty	9039	0.1443744	0.3514884	
Clothes &				Clothes &				
jewelry	7831	0.3460605	0.4757431	jewelry	9039	0.4295829	0.495044	
Housewares	7831	0.1269314	0.3329174	Housewares	9039	0.1250138	0.3307529	
Electronics	7831	0.2016345	0.4012463	Electronics	9039	0.1874101	0.390262	
Auto products	7831	0.0911761	0.2878777	Auto products	9039	0.1068702	0.3089653	
Travel	7831	0.5047887	0.500009	Travel	9039	0.5752849	0.494327	
Flowers	7831	0.1822245	0.3860541	Flowers	9039	0.1070915	0.3092466	
Sport Equip	7831	0.1024135	0.3032107	Sport Equip	9039	0.1133975	0.3170956	
Toys & games	7831	0.1972928	0.3979806	Toys & games	9039	0.2085408	0.4062878	

Table 3 and Table 4 summarize the variables used in this study. We report the mean, standard deviation, and number of observations. The independent variables we consider are listed in Table 3. We focus on individuals aged 25-64. Around 55% of respondents are female. With respect to educational attainment, we show that approximately 47% of respondents have a college education and about 24% of individuals have a university degree. Regarding income level, around 14% of respondents are low-income; almost 22% are medium income; and

about 23% are high-income. Almost all respondents use PCs to access the Internet with slight difference across years. The percentage of individuals who use mobile devices to access the Internet ranges from 5% in 2005 to 57% in 2012. Table 4 demonstrates purchase probability across 15 product categories. Over half of the respondents wanted to buy travel services online in 2012 (travel is the most popular category). The second most popular category is entertainment tickets. Around 47% of individuals purchased tickets online in 2012. Generally, most of the categories experienced an increase from 2005 to 2012.

Chapter 4

Theoretical and Empirical Model

In this chapter, we present our hypotheses and empirical model. Through multiple Probit regressions over 15 categories, we attempt to determine behaviour dissimilarities between categories and devices. Elasticity is a tool for measuring the responsiveness of one variable to changes in another, causative variable. By calculating the elasticity of each independent variable, we can identify its marginal effect on the purchase probability. The Wald test is commonly used to test two coefficients' equality after a regression. Using the Wald test, we can confirm whether there is a significant difference between our variables. After that, we also plot graphs of the predicted purchasing probability of different categories to indicate which one is purchased most by e-commerce consumers.

4.1 Theoretical Model

Our study aims to examine the factors that influence the probability of engaging in ecommerce. We take some variables into account that are supposed to affect the probability. Our simple theoretical model is expressed as follows:

$$Prob(purchase) = F(other factors)$$
 (1)

Considered factors refer to the two broad categories of factors: demographic factors and Internet-related factors.

4.2 Hypotheses

Hypothesis 1

The choice of a mobile device over a PC increases the probability of engaging in ecommerce.

As a medium for accessing the Internet, each type of device presents important factors affecting the probability of the user engaging in e-commerce. With the rapid growth of adoption of mobile devices, they play an important role in digital life. Twenty years ago, people had no choice but to use desktop computers to access the Internet and browse information. The development of mobile technology has resulted in devices with similar functions as those in PCs in some aspects, especially Internet features. Compared with PCs, the most obvious advantage of mobile devices is ubiquity. Mobile devices offer users the convenience and ability to receive information and perform transactions from virtually anywhere in real time (Clarke, 2001). Some previous research stated that the rapid expansion of mobile devices such as mobile phones, personal digital assistants (PDAs), and tablets was a major driving force for the next wave of e-commerce (Liang and Wei, 2004).

Hypothesis 2

Perceived risks are negatively related to engagement in e-commerce.

A large amount of research regarding e-commerce has indicated that perceived risk is negatively associated with online shopping. In our study, we classify concern about online banking transactions and online credit card usage as perceived financial risk. Financial risk is

defined as the possibility of financial loss, which is viewed as the main issue in e-commerce. Unlike shopping in a physical retail setting where consumers can pay with cash or cheque, Internet shoppers must pay through online banking, which may cause monetary and/or private data loss during a transaction. Previous research stated that the likelihood of purchasing on the Internet decreases with financial risk (Bhatnagar et al., 2000), and this negative influence exists for both experienced and novice Internet buyers who purchase products and services (De Ruyter, Wetzels, and Kleijnen, 2001; Liang and Wei, 2004).

Hypothesis 3

Mobile device users have a higher probability of engaging e-commerce.

We presume that users of mobile devices are more inclined to engage in e-commerce. It may be concluded that persons who used mobile device to access the Internet ten years ago were relatively receptive to new technology. If e-commerce is viewed as an innovative sales channel based on new technology, mobile device users may be more inclined to embrace it. Innovativeness is a measure of how fast and to what extent an individual adopts new innovations (Rogers, 2010). Studies have indicated that innovativeness is found to be positively related to actual online shopping purchases (Goldsmith, 2002). Connecting those two findings, we believe that mobile device users are more likely to accept e-commerce and engage in e-commerce.

Hypothesis 4

Demographic factors are related to the likelihood of engaging in e-commerce.

Demographic factors are appropriate tools to segment consumers in marketing research. In previous studies, demographic information is viewed as essential data to analyze consumer behaviours with e-commerce. In our study, we note gender, age, income, and education, which appear frequently in e-commerce research. In one study, the results indicated that both gender and income have significant effect on the probability of an individual engaging in e-commerce, while age and education level are weakly associated with that likelihood (Kwak et al., 2002). Other research suggested that all the mentioned demographic factors are significantly related to the odds of engaging in e-commerce, and the purchase probability is increasing with age up to a certain point, and then decreasing (Gar \u00edn Mu\u00ednoz and Perez Amaral, 2009). Since mixed effects are associated with demographic factors, we claim that demographic information is relevant to the probability of engaging in e-commerce.

Hypothesis 5

PCs raise more security concerns than mobile devices do.

We believe that the use of PCs to engage in e-commerce raises more security concerns than the use of mobile devices, despite debate on the issue both in academia and industry. The security concern in our study is associated with online banking and credit card usage. In previous research, a mobile Internet transaction is viewed as less secure than a PC internet transaction (Laukkanen, 2007). Some studies have argued that security issues are not

perceived by consumers to be major barriers in banking transactions (Laukkanen and Lauronen, 2005; Suoranta, 2003). These studies state that users found mobile banking to be a secure way to conduct banking transactions. Most survey respondents do not worry about data security or other security issues. However, they are concerned about making mistakes when conducting mobile transactions. Daffern (Pete Daffern, 2012) claimed that accessing an account via the bank's mobile website or using the bank's mobile app is as secure, if not more secure, than banking online via a PC. Mobile users feel secure because they always know where their cellphones are. The author also used the studies by Morgan Stanley which have shown that about 91% of people have their cellphones within arm's reach. Mobile users can learn of fraudulent transactions immediately through short message service (SMS), which cannot be achieved via PC online banking.

4.3 Empirical Model

To explore the effects of different factors, we adopt Probit regression as our model because of its properties. The Probit regression model is a type of regression model in which the dependent variable is binary (1 or 0). It is an appropriate model to test qualitative variables such as married or not married. This model, which employs a Probit link function, is estimated by using the standard maximum likelihood procedure.

According to Woolridge (Wooldridge, 2010), there is a latent variable that determines the true value y. Here, the true value y is our binary observation. Suppose that the true value of observation is given by an unobserved latent variable z

$$z = \beta_0 + \sum_i \beta_i \, x_i + \varepsilon \tag{2}$$

where x_i is the independent variable and ε is the error term following normal distribution.

Instead of directly observing this value, we see only a binary choice y that is equal to 1 if z is positive and 0 if z is negative. In other words, when z is high enough taking some action is prudent and expected behaviour, and all we see is whether the agent took action or not.

$$y = 1 \text{ if } z > 0$$
 (3)

y = 0 otherwise

From Function (2), we can rewrite our function as follows:

$$Prob(z > 0) = Prob(\beta_0 + \sum_i \beta_i x_i + \varepsilon > 0)$$
 (4)

$$= Prob(\varepsilon > -\beta_0 - X_i\beta_i) = \Phi(\beta_0 + \sum_i \beta_i x_i)$$

The marginal effect on probability with a change of x_k is given as follows:

$$\frac{\partial Prob}{\partial x_k} = \varphi(\beta_0 + \sum_i \beta_i x_i) \beta_k \tag{5}$$

From the equation, we find that the effect of changes in a variable x_i on the likelihood of a particular individual choosing option will depend not only on β_i but also $\varphi(\beta_0 + X_k\beta)$ (Nagler, 1994).

We use software product as an example.

$$y = \beta_0 + \sum_i \beta_i \, x_i + \varepsilon \tag{6}$$

y=1 if a respondent purchased software online; 0 if not

 $x_1=1$ if a respondent in age of 25-34; 0 if not

 $x_2=1$ if a respondent in age of 35-44; 0 if not

 $x_3=1$ if a respondent in age of 45-54; 0 if not

 $x_4=1$ if a respondent in age of 55-64; 0 if not

 $x_5=1$ if a respondent has college degree; 0 if not

 $x_6=1$ if a respondent has university degree; 0 if not

 $x_7=1$ if a respondent is a female; 0 if not

x₈=1 if a respondent's annual income is less than \$25,000; 0 if not

 x_9 =1 if a respondent's annual income is between \$38,000 and \$65,000; 0 if not

 $x_{10}=1$ if a respondent's annual income is less than \$86,000; 0 if not

 $x_{11}=1$ if a respondent uses mobile devices to access the internet; 0 if not

 $x_{12}=1$ if a respondent uses PC to access the internet; 0 if not

x₁₃ safety variable aggregated by online banking concern and online credit card usage concern.

ε error term, normal distributed

By using Probit regression, we can estimate the coefficients of the independent variables. By identifying the signs of the coefficients, we can obtain the information about whether the certain variable is positively related to the possibility of engaging in e-commerce or not. Furthermore, we calculate the elasticity of each variable. With elasticity, we can know how the probability of y=1 increases with a 1-unit increase in x.

4.3.1 Gender

Generally, women are more favourable about shopping. Nevertheless, Joines, Scherer, and Scheufele (2003) indicate that men are more inclined to purchase online. In addition, some studies find that men spend more than women on e-commerce (Susskind, 2004). Studies reveal the difference between genders in three aspects. First, men were more convenience-oriented and less motivated by social interaction, which is the weakness of e-commerce (Swaminathan, Lepkowska-White, and Rao, 1999). Compared with men, women were reported to be more web apprehensive (Susskind, 2004). In other words, women were more concerned about e-commerce security than men were (Rodgers and Harris, 2003). Second, the difference is attributed to product types. In the early period of e-commerce, products such as hardware, software and so on were popular with men (Van Slyke, Comunale, and Belanger, 2002). The third reason is different product evaluation methods. Men illustrate a weaker need for tactile input to judge product quality than women do (Citrin, Stem Jr, Spangenberg, and Clark, 2003).

4.3.2 Age

Some evidence explains the negative relationship between consumer intention to purchase online and age (Joines et al., 2003; Koyuncu and Lien, 2003). However, other studies claim

that the older the consumer, the higher the likelihood of engaging in ec-commerce (Stafford, Turan, and Raisinghani, 2004). The difference probably resulted from the different age groups dealt with in their studies. For instance, some used a 5-year span while others used a 10-year span.

4.3.3 Income and Education

Some studies identified the positive relation between income and education level. Consumers with higher education levels were more willing to engage in e-commerce (Burke, 2002). (Lohse, Bellman, and Johnson, 2000) find a positive correlation between household income and the probability of engaging in e-commerce.

4.3.4 Devices

Previous studies reveal the promotion of e-commerce for mobile devices. The rapid expansion of mobile devices such as mobile phones, personal digital assistants (PDAs), and tablets is a major driving force for the next wave of electronic commerce (Liang and Wei, 2004). Consumers with smartphones or tablets can complete financial transactions anywhere, whereas consumers with PCs cannot (Ian Mills, 2014). Accessibility is the key factor of e-commerce through mobile phones. Consumers can even compare prices during the process of shopping in a physical store. And without location restrictions of accessing the internet, smartphones can lead to more impulse purchasing (comScore, 2012). However, some research also presented the limitations of mobile devices in e-commerce. Different from desktop PCs and laptops, mobile devices have smaller screens and limited display, making it difficult to browse more than limited information on one page (Lee and Benbasat, 2003; Tarasewich, Nickerson, and Warkentin, 2002). Switching to a larger screen consumes extra

battery life. Without traditional keyboards, handheld devices are not consumer friendly inputting devices, which restrict their interactive capabilities (Tarasewich et al., 2002). Some reports point out that PCs are still the preference for the actual purchase while mobile phones and tablets are more likely to be preferred for browsing (comScore, 2012)

4.3.5 Perceived Risk

E-commerce is concerned not only with accessibility but also security. The security concern of consumers is a research factor that is viewed as a major barrier preventing further development. Perceived risk can be classified into nine dimensions. 1. Perceived financial risk is defined as the possibility of financial loss while shopping online (Jacoby and Kaplan, 1972; Roselius, 1971). 2. Perceived performance risk is associated with a product that does not function properly (Jacoby and Kaplan, 1972; Simpson and Lakner, 1993). 3. Perceived social risk involves others' perception of an individual's behaviour (Jacoby and Kaplan, 1972). 4. Perceived psychological risk is the likelihood of suffering mental stress from shopping behaviour (Jacoby and Kaplan, 1972). 5. Perceived physical risk is the chance of a product being harmful to health (Jacoby and Kaplan, 1972). 6. Perceived time-loss risk results from the time consumed while engaged in e-commerce (Roselius, 1971). 7. Perceived personal risk is the possibility of personal information being stolen (Jarvenpaa and Todd, 1996). 8. Perceived privacy risk is the concern about individual shopping habits being exposed to others (Jarvenpaa and Todd, 1996; Nyshadham, 2000). 9. Perceived source risk is the concern that the products are not worth buying (McCorkle, 1990). Those nine types of perceived risks are from the following four sources. 1. Perceived risk results from technology that is involved with downloading delays, search issues limitations in the interface and so on

(Rose, Khoo, and Straub, 1999). 2. Risk is related to the retailers. As a consequence of anonymity on the Internet, consumers may be misled by vendors (Stewart, 1999). 3. The source of perceived risk is consumers whose shopping behaviours are influenced by family and friends. Consequently, social pressure is another source of perceived risk (Sambamurthy and Zmud, 1999; Venkatesh and Davis, 2000). 4. Products can also be the origin of perceived risk. Some products' qualities are detected mainly by touch and feel (Raijas, 2002). Without any physical contact, consumers will be more uncertain about some products. Some studies have pointed out that perceived risk has demonstrated a reduction in consumer e-commerce intentions (Pavlou, 2003). Such a negative influence exists for both experienced and novice Internet buyers' purchasing decisions for products and services (De Ruyter et al., 2001; Liang and Wei, 2004)

4.3.6 Product Characteristics

Consumer's decisions whether to buy or not are affected by the products' characteristics. The different popularities of products can be attributed to the special Internet properties lacking physical contact. Without touch, feel or smell, it is difficult for consumers to buy products such as cars, clothes and perfumes (Elliot and Fowell, 2000). On the other hand, standardized products such as CDs, books and software are well suited to e-commerce (Monsuw é Dellaert, and De Ruyter, 2004). Other studies have found that travel and entertainment tickets are the most popular e-commerce products. One possible explanation is that they are less risky for consumers to buy. Considering these products' intangibility, consumers do not need to be anxious about delivery risk, which is very common for tangible goods. In addition, the travel industry adopted e-commerce at its very beginning. As a relatively mature market, it is not

surprising that the travel industry is best suited to e-commerce (Gar ń Mu ñoz and Perez Amaral, 2009).

Estimation Progress

To deal with the data and conduct the regression analysis, we use STATA as our statistics software, which is useful to manipulate a large amount of data and to produce graphs. Since the Probit function is embedded in the software, we can use it directly. After regression, we can predict the purchasing probability of a specific item by using the predict command. Simultaneously, we output "y_hat" and standard error by the same command. As long as we obtain all the data, we can calculate the confidence intervals for every estimated probability for later comparisons. The detailed code is demonstrated in Appendix A.

On the other hand, by using the margins command in STATA, the elasticity of each coefficient can be easily calculated to explain the different effects along with independent variables. As the default, STATA calculates the elasticity at the means of independent variables. However, most independent variables are binary, and calculating marginal effect at the mean is inconclusive. Thus, we use the command as follows:

Margins, dydx() at (independent variable name=1)*

By setting the specific value, the software can calculate the marginal effect when independent variables are equal to 1. The detailed code is included in Appendix A.

Chapter 5

Results and Discussion

In this chapter, we present the results of the five hypotheses and discuss each of them in turn. Before discussion, we list the table which includes the technical details of normality tests on each regression. Thus, we applied Shapiro-Wilk W test to determine whether our data is satisfied with normal distribution or not.

The Shapiro-Wilk test is to check whether a sample $x_1...,x_n$ came from a normal distribution. The test statistic is following:

$$W = \frac{\left(\sum_{i=1}^{n} a_i x_{(i)}\right)^2}{\sum_{i=1}^{n} (x_i - \bar{x})^2} \tag{7}$$

where

 $x_{(i)}$ is the *i*th order statistic, i.e. the *i*th smallest number in the sample;

 \bar{x} is the sample mean

The constant a_i is given by

$$(a_1, \dots, a_n) = \frac{m^T V^{-1}}{(m^T V^{-1} V^{-1} m)^{1/2}}$$
 (8)

 $m_1,...,m_n$ are the expected values of the order statistics of independent and identically distributed random variables sampled from the standard normal distribution, and V is the covariance matrix of those order statistics. W test provides an index to evaluate whether the sample follows normal distribution. And the statistics ln(1-W) follows approximately normal distribution. Generally, W statistics satisfies $0 < W \le 1$. For values of W close enough to 1, the normality hypothesis will not be rejected. For smaller W it will be rejected. As our

W statistics is very close to 1, we can conclude that the data we use are following normal distribution.

Table 5 Normality tests on each regression
15 categories (PC, mobile used as independent variables)

Variable	W	V	Z	Prob>z
Software	0.997	37.763	9.98	0
Music	0.9988	15.11	7.462	0
Books	0.99857	18.071	7.954	0
Video	0.99584	52.41	10.88	0
Tickets	0.9989	13.899	7.233	0
Hardware	0.997	37.84	9.985	0
Health & beauty	0.99612	48.918	10.691	0
Clothes & jewelry	0.99869	16.499	7.704	0
Housewares	0.99427	72.19	11.76	0
Electronics	0.99633	46.251	10.537	0
Travel	0.99705	37.146	9.934	0
Sport Equip	0.99435	71.25	11.724	0
Toys & games	0.99081	115.861	13.06	0
Auto products	0.9928	90.786	12.39	0
Flowers	0.99597	50.811	10.795	0

15 categories (PCXsafety, mobileXsafety used as independent variables)

Variable	W	V	Z	Prob>z
Software	0.99435	71.259	11.725	0
Music	0.99864	17.179	7.815	0
Books	0.99801	25.036	8.85	0
Video	0.99602	50.163	10.76	0
Tickets	0.99869	16.501	7.704	0
Hardware	0.9955	56.717	11.097	0

Health & beauty	0.99595	51.064	10.809	0
Clothes & jewelry	0.99874	15.846	7.593	0
Housewares	0.99453	68.941	11.634	0
Electronics	0.99431	71.701	11.742	0
Travel	0.99732	33.749	9.671	0
Sport Equip	0.99414	73.917	11.825	0
Toys & games	0.98947	132.776	13.435	0
Auto products	0.99297	88.569	12.322	0
Flowers	0.99618	48.22	10.651	0

15 categories when PC=1

Variable	W	V	Z	Prob>z
Software	0.99622	47.391	10.602	0
Music	0.99859	17.673	7.892	0
Books	0.99681	40.064	10.141	0
Video	0.99762	29.887	9.336	0
Tickets	0.99789	26.437	8.999	0
Hardware	0.99762	29.804	9.328	0
Health & beauty	0.99604	49.717	10.734	0
Clothes & jewelry	0.99742	32.416	9.559	0
Housewares	0.99706	36.848	9.911	0
Electronics	0.99747	31.692	9.497	0
Travel	0.99331	83.897	12.172	0
Sport Equip	0.99762	29.897	9.337	0
Toys & games	0.99829	21.425	8.421	0
Auto products	0.99843	19.763	8.199	0
Flowers	0.99651	43.746	10.383	0

15 categories when mobile=1

Variable	W	V	Z	Prob>z
Software	0.99634	18.203	7.768	0
Music	0.99707	14.566	7.171	0
Books	0.99655	17.174	7.612	0
Video	0.99509	24.46	8.559	0
Tickets	0.99698	15.041	7.257	0

Hardware	0.9951	24.385	8.55	0
Health & beauty	0.99024	48.585	10.396	0
Clothes & jewelry	0.9983	8.449	5.713	0
Housewares	0.99231	38.281	9.758	0
Electronics	0.99292	35.262	9.538	0
Travel	0.99748	12.528	6.768	0
Sport Equip	0.99532	23.284	8.427	0
Toys & games	0.99527	23.572	8.46	0
Auto products	0.98874	56.073	10.78	0
Flowers	0.9947	26.39	8.762	0

Hypothesis 1

The choice of a mobile device over a PC increases the probability of engaging in e-commerce. Table 5 illustrates that most of our products and services support the hypothesis. For example, in software category, the factor of using PC to access the internet affects the possibility of purchasing software insignificantly. As to mobile devices, the coefficient in front of it is 0.307 which is positively and significantly impact the possibility of engaging in e-commerce. Having a mobile device can increase the possibility of engaging in e-commerce more than having a PC does. However, there are still some exceptions in our regressions. Items such as books, entertainment tickets, clothes, jewelry products, and toys and games present the opposite result, namely that PCs seem to play a more important role in the purchasing decision than mobile devices do. The contrary results partially reflect the fact that product characteristics and differences affect shopping behavior.

Although several advantages of mobile devices used for e-commerce have been discussed, their disadvantages may not be ignored. With smaller screens, mobile devices cannot display as much information as PCs can. The products which show the opposite regression results are all required careful observation before purchases. Unlike purchasing in a physical store, most

of the information one needs to make a purchase decision online is obtained by browsing. Thus, products for which consumers need more detailed information from the Internet may not suit mobile devices.

Table 6 Regression result for devices

	Software		Music		Books		Video		Tickets	
	Coefficient	Elasticity								
PC	0.157	0.061	0.120	0.041	.228*	0.069	0.225	0.067	.342***	0.134
	(0.11)		(0.1)		(0.1)		(0.12)		(0.1)	
mobile	.307***	0.120	.447***	0.153	.199***	0.060	.264***	0.079	.326***	0.128
	(0.02)		(0.02)		(0.019)		(0.021)		(0.019)	
			Note:	*p<.05;		**p<.01;		***p<.001		

Table 6b Regression result for devices

	Hardware		Health & be	auty	Clothes & je	welry	Housewares		Electronics	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
PC	.286*	0.082	0.128	0.042	.345***	0.131	0.125	0.048	0.164	0.052
	(0.13)		(0.13)		(0.1)		(0.13)		(0.11)	
mobile	.298***	0.086	.187***	0.062	.313***	0.119	.162***	0.062	.335***	0.107
	(0.023)		(0.024)		(0.019)		(0.023)		(0.021)	
			Note:	*p<.05;		**p<.01;		***p<.001		

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Table 6c Regression result for devices

	Travel		Sport equip		Toys & gam	es	Auto produc	ets	Flowers	
Variable	Coefficient	Elasticity								
PC	.245*	0.040	-0.053	-0.008	.347**	0.129	0.018	0.002	0.239	0.095
	(0.099)		(0.13)		(0.12)		(0.13)		(0.14)	
mobile	.322***	0.053	.18***	0.027	.26***	0.097	.131***	0.014	.188***	0.075
	(0.019)		(0.025)		(0.021)		(0.026)		(0.023)	
			Note:	*p<.05;		**p<.01;		***p<.001		

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Hypothesis 2

Perceived risks are negatively related to online shopping.

It has been widely investigated whether or not perceived risk is a barrier to e-commerce development. Table 6 demonstrates that the perceived risk from all categories is negatively associated with e-commerce except for auto products. Nevertheless, since the negative effect on auto products is not statistically significant, it can be ignored. The reduction effect varies by category. Items such as books, music, travel, and apparel are strongly affected by perceived risk. However, products such as housewares and health and beauty products are less impacted by risk, and there is even no significant effect of risk on sports equipment and auto products. Since "risk" in our case is not product risk, we may not summarize the regularity from categories. However, we do find that the financial risks also vary by category and our results are very similar to those of previous research (Bhatnagar et al., 2000).

Table 7 Regression results for risk

	Software		Music		Books		Videos	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
Safety	04***	-0.016	069***	-0.024	059***	-0.018	066***	-0.02
	(0.0078)		(0.0075)		(0.0071)		(0.0081)	
	Note:	*p<.05;		**p<.01;		***p<.001		

Table 7b Regression results for risk

	Tickets		Hardware		Health & beauty		Clothes & jewelry	
Variable Safety	Coefficient04*** (0.0072)	Elasticity -0.015	Coefficient058*** (0.0088)	Elasticity -0.017	Coefficient024** (0.0092)	Elasticity -0.008	Coefficient057*** (0.0072)	Elasticity -0.022
	Note:	*p<.05;		**p<.01;		***p<.001		

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Table 7c Regression results for risk

	Housewares		Electronics		Travel		Sports equip	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
Safety	021*	-0.0081	062***	-0.020	052***	-0.0085	-7.20E-03	-0.0011
•	(0.0089)		(0.0079)		(0.0071)		(0.0095)	
	Note:	*p<.05;		**p<.01;		***p<.001		

Table 7d Regression results for risk

	Toys&Games		Auto produc	ets	Flowers	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
Safety	048***	-0.018	0.012	0.0012	049***	-0.020
•	(0.0081)		(0.01)		(0.0086)	
	Note:	*p<.05;		**p<.01;		***p<.001

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Table 8 Predicted probability of two groups

	Predict purchase probability if PC=1	Predict purchase probability if mobile=1	
Variable	Mean	Mean	P-value
Buy online	0.4860108	0.6561938	0.000
Software	0.2024683	0.2581215	0.000
Music	0.2217576	0.3621153	0.000
Books	0.3564088	0.4214491	0.000
Video	0.1517206	0.2129879	0.000
Tickets	0.3262276	0.4852485	0.000
Hardware	0.1172431	0.1581191	0.000
Health & beauty Clothes &	0.108769	0.1455227	0.000
jewellery	0.3351671	0.4501466	0.000
Housewares	0.1139384	0.1383759	0.000
Electronics	0.1767065	0.241572	0.000
Travel	0.4398455	0.5828689	0.000
Sports Equip	0.0899158	0.1262638	0.000
Toys & games	0.1653952	0.2390184	0.000
Auto products	0.0845886	0.1133385	0.000
Flowers	0.1268499	0.1505057	0.000
Note:	*p<.05;	**p<.01;	***p<.001

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Hypothesis 3

Mobile device users have a higher possibility of engaging in e-commerce.

From the results, we find that the possibility of engaging in e-commerce is higher across all categories for users of mobile devices than for users of PCs. Although there is no evidence showing that mobile device users are more innovative than PC users, our finding may imply that the assumption is true to some extent. Consumers who use mobile devices to access the Internet can be treated as more innovative. Innovativeness is defined as how fast and to what extent an individual adopts new innovations (Rogers, 2010). Compared to PC Internet

connectivity, the mobile Internet was new to people 10 years ago. Innovativeness was found to be positively related to actual online shopping behaviour (Goldsmith, 2002). That may be one explanation that mobile users are found to be more inclined to engage in e-commerce.

Hypothesis 4

Demographic factors are related to the likelihood of engaging in e-commerce.

All of the categories we explored support the hypothesis and the effects vary by category. Generally, men are more likely to engage in e-commerce in most categories. Since 7 of 15 categories are negatively affected by the gender of female and 3 of the rest are not significantly affected by gender, we infer that men are e-commerce advocates. Our results reveal that females like to buy books, health and beauty products, clothes and jewellery products, housewares and flowers. Women are usually reported as not being engaged with ecommerce because of their resistance to the Internet and their shopping habits. Nevertheless, those reports focus on general online shopping, which ignores product characteristics. Hence, we analyze specific categories in e-commerce and demonstrate that women are more likely to buy some types of products online, despite their lower interest in e-commerce. As to the age factor, a controversial issue in the research, it is generally negatively associated with the possibility of engaging in e-commerce. There are six items (music, videos, entertainment tickets, clothes and jewellery products, electronics and auto products) for which online purchasing decrease with age while three items (software, books and travel) are associated with increased online purchasing as age increases. The remaining categories show fluctuation of the possibility of online purchasing with age. Although increased age represents a stronger purchasing power, the unfamiliarity with the Internet is one possible reason that prevents older persons from purchasing online. The age-positive items are software, books and travel services, which belong to leisure products. Thus, those products are more acceptable to older consumers. The only exception is software, which also shows the same result as leisure products. We postulate that this finding may be attributed to the different behaviours exhibited by young people and older people in the purchase of software. The remaining two factors, income and education level, are generally positively related with the possibility of engaging in e-commerce.

Table 9 Regression result for device and safety interaction

	Software		Music		Books		Videos		Tickets	
	coefficient	elasticity								
pcXsafety	042***	-0.016	066***	-0.018	061***	-0.020	069***	-0.017	025**	-0.010
	(0.0096)		(0.0095)		(0.0088)		(0.01)		(0.009)	
mobileXsafety	-0.016	-0.006	039**	-0.011	-0.01	-0.003	-0.011	-0.003	062***	-0.023
	(0.016)		(0.015)		(0.014)		(0.016)		(0.014)	
		Note:	*p<.05;		**p<.01;		***p<.001			

Table 9b Regression result for device and safety interaction

	Hardware		Health & beauty		Clothes & jewelry		Housewares		Electronics	
pcXsafety	coefficient	elasticity -0.012	Coefficient029*	elasticity	coefficient	elasticity	coefficient	elasticity -0.010	coefficient	elasticity -0.012
mobileXsafety	(0.011) 048**	-0.011	(0.012) -3.60E-03	-0.001	(0.0089) 034*	-0.011	(0.011) -4.10E-04	0.000	(0.0099) 064***	-0.017
	(0.017)		(0.018)		(0.014)		(0.018)		(0.016)	
			Note:	*p<.05;		**p<.01;		***p<.001		

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Table 9c Regression result for device and safety interaction

	Travel		Sports equip		Toys & games		Auto products		Flowers	
	coefficient	elasticity	coefficient	elasticity	coefficient	elasticity	coefficient	elasticity	coefficient	elasticity
pcXsafety	051***	-0.011	-0.012	-0.001	06***	-0.02027	0.015	0.001	049***	-0.019
	(0.0087)		(0.012)		(0.01)		(0.013)		(0.011)	
mobileXsafety	029*	-0.006	-1.90E-03	-0.0002	0.012	0.004008	-0.014	-0.001	-0.017	-0.007
	(0.015)		(0.019)		(0.016)		(0.02)		(0.017)	
			Note:	*p<.05;		**p<.01;		***p<.001		

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Hypothesis 5

PCs raise more security concerns than mobile devices do.

From Table 8, we see that most categories support this hypothesis. That finding is contrary to most people's beliefs that PCs seem to be more secure. Nevertheless, if we compare those two devices, we find that mobile devices in some way provide more security than PCz do. First of all, mobile devices are more private because they are usually bound to an individual. A PC can be lent to others, but a mobile device is seldom shared with others. Accordingly, there is lower possibility that personal privacy is leaked by mobile devices. Second, mobile devices can be located easily by GPS technology, effectively preventing inappropriate credit card usage. With the rapid development of mobile technology, many mobile devices have embedded GPS functionality that can locate users easily. For instance, if there is a credit card transaction somewhere a user has never visited, the mobile user will be aware of it immediately (Pete Daffern, 2012). Last but not least, the Blackberry is a good example to demonstrate the higher level of security of mobile devices. The Blackberry is extremely popular among Canadians (Jameson Berkow, 2011), so this may be another reason people believe that mobile devices are more secure.

Chapter 6

Conclusion

The purpose of this study is to explore factors that affect consumer intentions towards ecommerce. By concerning the heterogeneity of products that influences consumer intentions,
we run regressions on each category. We conduct Probit regressions on 15 categories to
reveal the different impacts of both demographic factors and Internet-related factors on the
likelihood of engaging in e-commerce for each of those 15 categories. After every category
regression, we plotted the predicted probability of purchasing, and its confidence intervals,
which illustrated that certain categories are more suited than others to e-commerce. Besides
category classification, we detect device differences among Internet users. Thus, we divide
the samples into two groups (PC users and mobile devices users) to explore the differences
between those two groups for e-commerce, offering a better understanding of the roles that
product characteristics and devices play in e-commerce.

6.1 Contribution

This study has attempted to fill some gaps in the research on e-commerce acceptance and provide a device factor that impacts the probability of engaging in e-commerce. Previous research have discussed m-commerce and PC-commerce separately without comparing them. Some studies declared that m-commerce is an innovative sales channel. As an extension of e-commerce, it promotes the development of e-commerce (Van Thanh, 2000). However, only some of them provided real evidence to support the idea (Ozok and Wei, 2010). Fewer still specifically explored the Canadian e-commerce condition (Tiessen, Wright, and Turner, 2001). As a high Internet-adoption country, it is necessary to look into the development of e-

commerce behavior in Canada. Previous studies concentrated on using the technology acceptance model to explain consumer intentions towards e-commerce. Nevertheless, they discussed general online shopping, meaning that they ignored the differences between products. However, as is widely known, consumers express different degrees of interest in purchasing different types of products. It is inappropriate to mix all categories together in a discussion of overall e-commerce behaviour.

The contributions of our research are as follows. First, our research demonstrates the contexts of e-commerce in Canada. Our study uses a dataset from a period national survey conducted by Statistics Canada. It is well suited to indicate the popularity of e-commerce in Canada. Second, we identify the factors that impact the probability of Internet users engaging in e-commerce. Both demographic and Internet-related factors are important variables that determine the probability of persons engaging in e-commerce. Generally, men are more inclined to shop online. Income and education level are positively related with online purchase probability. However, age is negatively associated with the likelihood of purchasing online. Ownership and use of PCs and mobile devices have a positive effect on online shopping. Security concerns are a type of barrier preventing consumers from purchasing online.

Third, our research indicates that category characteristics influence consumer intentions of engaging in e-commerce. For most categories, mobile access affects the purchasing probability more positively than PC access does, except for the purchase of books, entertainment tickets, clothes and jewelry products, and toys and games. The perceived risks by consumers also vary by product category. Music is affected more than housewares by

security concerns. As well, the relation between demographic information and type of products are also different. Women are more inclined to buy books, health and beauty products, clothes and jewelry products, housewares and flowers online. The age effect also varies by products. Some previous research indicated that age is negatively associated with ecommerce, but our study identifies several exceptions such as software, books, and travel services although most categories do support that statement.

Fourth, variation of devices also produces a different effect on purchasing probability. In our data analysis, PC access causes more security concern to consumers than does mobile access, and mobile users are more likely to purchase online.

6.2 Analytical and Managerial Implications

Our findings may have certain value for both academia and business. We fill gaps in the aspects of product differences and user types in e-commerce and suggest a new perspective on e-commerce by introducing device types into e-commerce probability research. As mobile adoption increases, it is well suited to the present e-commerce development trend. According to our findings, mobile devices are viewed as more secure equipment for e-commerce. Although there is debate about whether mobile internet transactions are safe or not, our findings may partly support that it is a safe approach to complete an online trade by a mobile device. Considering some of the unique technologies embedded in mobile device, such as fingerprint detection and GPS locating, mobile devices may be perceived to be safer than PCs. From our analysis, companies can obtain some valuable information for their businesses. Although demographic factors are not detailed in our thesis, they can help e-retailors to establish their marketing strategy. By segmenting consumers into several sub-

groups based on demographic information, companies can make full use of their advertising budget and effectively target their potential consumers. Appendix A lists all the regressions for individual types of product or service, and indicates which variable is the key factor to determine the decision to purchase or not. With the information revealed by our analysis, companies can allocate their advertising resources to the identified opportunities (prime consumer groups). Purchases of some products are mainly affected by gender. Software, hardware, electronics, auto products and sports equipment generally are purchased by males in e-commerce. However, females dominate the purchase of health and beauty products, clothes and jewelry online, although they present more resistance to e-commerce across all categories. Persons aged 55-64 like to buy housewares online. Toys and games are very popular among persons aged 35-44. Persons with university degrees are more likely to buy books, flowers and travel services online. Based on those key factors, companies can aim their advertising at the corresponding online social communities and websites. For example, a purchase through e-commerce is acceptable to men, so companies who sell software can place their advertisements on websites that cater to men. Similarly, companies who sell books, flowers and travel services can focus their ads in university students' social communities that can attract more consumers by spending less money on marketing. Our findings can also help small and medium-sized enterprises to determine their sales channels during early stage planning. From the predicted probabilities, we find that travel services and entertainment tickets are most suited to e-commerce. Thus, small and medium-sized enterprises (SMEs) in those industries have added incentive to quickly establish their sales channels online. With more positive effects from mobile devices on the probability of engaging in e-commerce, travel services agencies may wish to build mobile apps rather than a traditional web store. As for companies selling entertainment tickets, it is better for them to establish traditional web stores. With the lower costs associated with the establishment of a virtual store than a physical store, it is advantageous for SMEs in those industries to embrace e-commerce.

6.3 Limitation and Future Study

The dataset we use is from the Canadian Internet Usage Survey, which is a national investigation with a large sample size. Compared with datasets in other studies, the Canadian Internet Usage Survey provides a diversity of observations that makes our results more valid. Nevertheless, this survey is not specifically designed for online shopping behavior research. Thus, several important variables that have been widely discussed in other studies are omitted by the survey, such as Internet experience, perceived benefit from the Internet, and level of satisfaction with previous e-commerce interactions. Additionally, our results may not reflect the present e-commerce situation. The data we use are a little bit removed from the present. The survey data are from 2005-2012, and during that period the mobile devices industry experienced dramatic change, a change that is still ongoing. Thus, when we make some predictions about the future shopping probability of certain categories which are plotted in the appendix, the predictions may not be precise because they cannot take into account unanticipated changes in mobile and PC adoptions. In our study, we simply state that mobile devices impact the probability of engaging in e-commerce more than PCs do. In the future, we will try to expand on the reasons why mobile access impacts the probability of engaging in e-commerce more than PC does. However, these data are not present in the survey data available to us, nor are other variables that affect online purchase. Furthermore, we will collect more data regarding online shopping acceptance variables such as personality lifestyle and normative belief in future research. Then we can more precisely and comprehensively identify the reasons why some persons purchase certain categories, while other persons do not.

Appendix A

 Table 10 Probit regression of 15 categories

	Software		Music		Books		Video	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
AGE25_34	-0.038	-0.015	.05*	0.017	.063**	0.019	.133***	0.040
	(0.027)		(0.026)		(0.024)		(0.028)	
AGE35_44	.088***	0.035	0.037	0.013	.064**	0.019	0.039	0.012
	(0.027)		(0.025)		(0.024)		(0.028)	
AGE45_54	.128***	0.050	154***	-0.053	.09***	0.027	072*	-0.021
	(0.028)		(0.027)		(0.025)		(0.03)	
AGE55_64	.173***	0.068	263***	-0.090	.152***	0.046	093**	-0.028
	(0.03)		(0.03)		(0.027)		(0.032)	
COLLEGE	.128***	0.050	.069**	0.024	.205***	0.062	.056*	0.017
	(0.023)		(0.022)		(0.02)		(0.024)	
UNIVERSITY	.301***	0.118	.256***	0.088	.631***	0.190	.156***	0.047
	(0.024)		(0.023)		(0.021)		(0.025)	
FEMALE	443***	-0.173	16***	-0.055	.183***	0.055	128***	-0.038
	(0.017)		(0.016)		(0.015)		(0.018)	
Low-Income	.068*	0.027	-0.016	-0.005	-0.015	-0.005	0.017	0.005
	(0.033)		(0.033)		(0.03)		(0.035)	
Medium- Income	0.003	0.001	-0.009	-0.003	-0.022	-0.007	-0.004	-0.001
	(0.023)		(0.022)		(0.02)		(0.024)	
High-Income	0.027	0.011	.082***	0.028	.057**	0.017	-0.016	-0.005
	(0.02)		(0.019)		(0.018)		(0.021)	
PC	0.157	0.061	0.120	0.041	.228*	0.069	0.225	0.067
	(0.11)		(0.1)		(0.1)		(0.12)	
mobile	.307***	0.120	.447***	0.153	.199***	0.060	.264***	0.079
	(0.02)		(0.02)		(0.019)		(0.021)	

Table 10(cont'd) Probit regression of 15 categories

	Software		Music		Books		Video	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
Safety	04***	-0.016	069***	-0.024	059***	-0.018	066***	-0.020
	(0.0078)		(0.0075)		(0.0071)		(0.0081)	
year	019***	-0.007	.035***	0.012	6.7e-03*	0.002	.014***	0.004
	(0.0037)		(0.0036)		(0.0033)		(0.0039)	
_cons	36.6***		-70.4***		-14.6*		-28.5***	
	(7.4)		(7.3)		(6.7)		(7.8)	
	LR		LR		LR		LR	
	chi2(14)=1300		chi2(14)=2000		chi2(14)=1700		chi2(14)=631	
	Pseudo R2=0		Pseudo R2=0		Pseudo R2=0		Pseudo R2=0	
	Prob > chi2=0		Prob > chi2=0		Prob > chi2=0		Prob > chi2=0	
	Note:	*p<.05;		**p<.01;		***p<.001		

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Table 10b Probit regression of 15 categories

	Tickets		Hardware		Health&beauty		Clothes&jewellry	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
AGE25_34	.139***	0.055	0.035	0.010	.144***	0.048	.11***	0.042
	(0.024)		(0.03)		(0.032)		(0.024)	
AGE35_44	.091***	0.036	0.041	0.012	.11***	0.036	0.003	0.001
	(0.024)		(0.03)		(0.032)		(0.024)	
AGE45_54	0.017	0.006	0.027	0.008	.147***	0.049	162***	-0.062
	(0.025)		(0.032)		(0.033)		(0.025)	
AGE55_64	11***	-0.043	-0.027	-0.008	.124***	0.041	203***	-0.077
	(0.028)		(0.035)		(0.036)		(0.027)	
COLLEGE	.133***	0.052	.124***	0.036	-0.022	-0.007	-0.034	-0.013
	(0.02)		(0.026)		(0.026)		(0.02)	
UNIVERSITY	.287***	0.112	.228***	0.066	-0.038	-0.013	074***	-0.028
	(0.022)		(0.028)		(0.028)		(0.022)	
FEMALE	0.006	0.002	526***	-0.151	.423***	0.141	.417***	0.158
	(0.015)		(0.019)		(0.02)		(0.015)	
Low-Income	291***	-0.114	.158***	0.046	-0.047	-0.016	124***	-0.047
	(0.032)		(0.038)		(0.039)		(0.031)	
Medium- Income	048*	-0.019	0.028	0.008	-0.020	-0.007	-0.009	-0.003
	(0.021)		(0.026)		(0.027)		(0.021)	
High-Income	.224***	0.088	0.007	0.002	0.020	0.007	.159***	0.061
	(0.018)		(0.023)		(0.023)		(0.018)	
PC	.342***	0.134	.286*	0.082	0.128	0.042	.345***	0.131
	(0.1)		(0.13)		(0.13)		(0.1)	
mobile	.326***	0.128	.298***	0.086	.187***	0.062	.313***	0.119
	(0.019)		(0.023)		(0.024)		(0.019)	

Table 10b (cont'd) Probit regression of 15 categories

	Tickets		Hardware		Health&beauty		Clothes&jewellry	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
Safety	04***	-0.015	058***	-0.017	024**	-0.008	057***	-0.022
	(0.0072)		(0.0088)		(0.0092)		(0.0072)	
year	.072***	0.028	02***	-0.006	.034***	0.011	.034***	0.013
	(0.0034)		(0.0042)		(0.0043)		(0.0034)	
_cons	-146***		37.9***		-69.4***		-68.4***	
	(6.8)		(8.5)		(8.7)		(6.8)	
	LR		LR		LR		LR	
	chi2(14)=2500		chi2(14)=1100		chi2(14)=755		chi2(14)=1900	
	Pseudo		Pseudo		Pseudo		Pseudo	
	R2=0.062		R2=0.05		R2=0.035		R2=0.049	
	Prob > chi2=0		Prob > chi2=0		Prob > chi2=0		Prob > chi2=0	
	Note:	*p<.05;		**p<.01;		***p<.001		

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Table 10c Probit regression of 15 categories

	House ware		Electronics		Travel		Sport equip	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
AGE25_34	.192***	0.073	.095***	0.030	.145***	0.024	.117***	0.018
	(0.032)		(0.027)		(0.024)		(0.033)	
AGE35_44	.269***	0.103	.089**	0.028	.187***	0.031	.164***	0.025
	(0.032)		(0.027)		(0.024)		(0.033)	
AGE45_54	.216***	0.083	0.013	0.004	.309***	0.051	0.051	0.008
	(0.033)		(0.029)		(0.025)		(0.034)	
AGE55_64	.289***	0.111	-0.045	-0.014	.324***	0.053	-0.025	-0.004
	(0.035)		(0.031)		(0.027)		(0.038)	
COLLEGE	-0.027	-0.010	.066**	0.021	.194***	0.032	0.012	0.002
	(0.025)		(0.023)		(0.02)		(0.027)	
UNIVERSITY	0.000	0.000	.057*	0.018	.55***	0.090	-0.042	-0.006
	(0.027)		(0.024)		(0.021)		(0.029)	
FEMALE	.137***	0.053	469***	-0.150	0.019	0.003	442***	-0.066
	(0.019)		(0.017)		(0.015)		(0.021)	
Low-Income	12**	-0.046	0.039	0.013	284***	-0.047	277***	-0.042
	(0.041)		(0.035)		(0.031)		(0.049)	
Medium- Income	-0.023	-0.009	-0.012	-0.004	-0.036	-0.006	-0.047	-0.007
	(0.027)		(0.024)		(0.02)		(0.029)	
High-Income	.158***	0.060	.069***	0.022	.305***	0.050	.178***	0.027
	(0.022)		(0.02)		(0.018)		(0.024)	
PC	0.125	0.048	0.164	0.052	.245*	0.040	-0.053	-0.008
	(0.13)		(0.11)		(0.099)		(0.13)	
mobile	.162***	0.062	.335***	0.107	.322***	0.053	.18***	0.027
	(0.023)		(0.021)		(0.019)		(0.025)	

Table 10c (cont'd) Probit regression of 15 categories

	House ware		Electronics		Travel		Sport equip	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
Safety	021*	-0.008	062***	-0.020	052***	-0.009	-0.007	-0.001
	(0.0089)		(0.0079)		(0.0071)		(0.0095)	
year	0.000	0.000	017***	-0.006	.053***	0.009	.016***	0.002
	(0.0042)		(0.0038)		(0.0033)		(0.0046)	
_cons	-2.320		33.9***		-108***		-34.3***	
	(8.5)		(7.7)		(6.6)		(9.1)	
	LR		LR		LR		LR	
	chi2(14)=351		chi2(14)=1300		chi2(14)=3200		chi2(14)=864	
	Pseudo R2=0.016		Pseudo R2=0.045		Pseudo R2=0.075		Pseudo R2=0.44	
	Prob > chi2=0		Prob > chi2=0		Prob > chi2=0		Prob > chi2=0	
	Note:	*p<.05;		**p<.01;		***p<.001		

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Table 10d Probit regression of 15 categories

	Toys&games		Auto products		Flowers	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
AGE25_34	.419***	0.156	.147***	0.016	.229***	0.091
	(0.028)		(0.035)		(0.031)	
AGE35_44	.45***	0.168	.147***	0.016	.209***	0.083
	(0.028)		(0.034)		(0.031)	
AGE45_54	-0.044	-0.017	.134***	0.014	.214***	0.085
	(0.031)		(0.035)		(0.032)	
AGE55_64	118***	-0.044	0.044	0.005	.266***	0.105
	(0.034)		(0.039)		(0.034)	
COLLEGE	-0.034	-0.013	-0.001	0.000	.11***	0.044
	(0.023)		(0.027)		(0.026)	
UNIVERSITY	086***	-0.032	349***	-0.037	.288***	0.114
	(0.025)		(0.031)		(0.027)	
FEMALE	0.021	0.008	688***	-0.073	.135***	0.053
	(0.017)		(0.023)		(0.018)	
Low-Income	-0.058	-0.022	178***	-0.019	265***	-0.105
	(0.036)		(0.048)		(0.043)	
Medium- Income	048*	-0.018	0.037	0.004	-0.034	-0.014
	(0.024)		(0.029)		(0.026)	
High-Income	.084***	0.031	.109***	0.012	.209***	0.083
	(0.021)		(0.025)		(0.021)	
PC	.347**	0.129	0.018	0.002	0.239	0.095
	(0.12)		(0.13)		(0.14)	
mobile	.26***	0.097	.131***	0.014	.188***	0.075
	(0.021)		(0.026)		(0.023)	

Table 10d (cont'd) Probit regression of 15 categories

	Toys&games		Auto products		Flowers	
Variable	Coefficient	Elasticity	Coefficient	Elasticity	Coefficient	Elasticity
Safety	048***	-0.018	0.012	0.001	049***	-0.020
	(0.0081)		(0.01)		(0.0086)	
year	.024***	0.009	.034***	0.004	027***	-0.011
	(0.0039)		(0.0048)		(0.0041)	
_cons	-49.5***		-68.5***		51.9***	
	(7.8)		(9.6)		(8.3)	
	LR		LR		LR	
	chi2(14)=1400		chi2(14)=1400		chi2(14)=775	
	Pseudo		Pseudo		Pseudo	
	R2=0.047		R2=0.078		R2=0.031	
	Prob > chi2=0		Prob > chi2=0		Prob > chi2=0	
	Note:	*p<.05;		**p<.01;		***p<.00

^{***}p-value less than 0.001, **p-value less than 0.01, *p-value less than 0.05

Figure 2 Travel auto products comparison

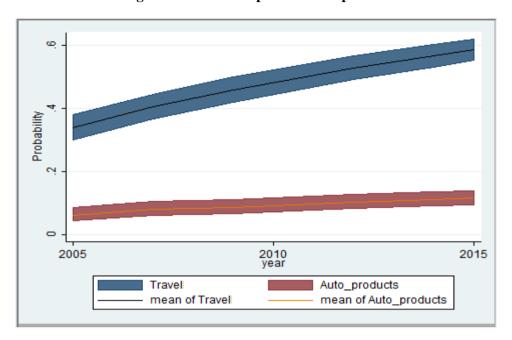


Figure 3 Travel Electronics comparison

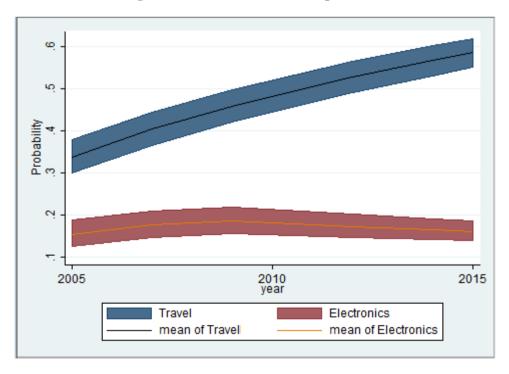


Figure 4 Travel hardware comparison

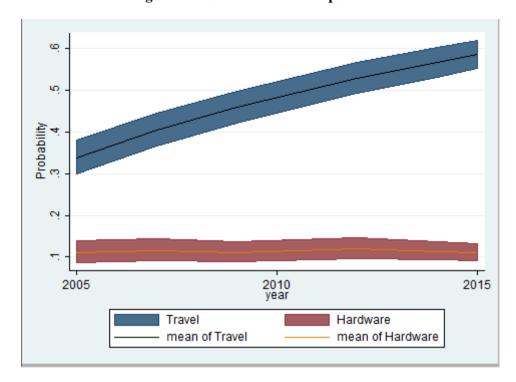


Figure 5 Travel, health&beauty products

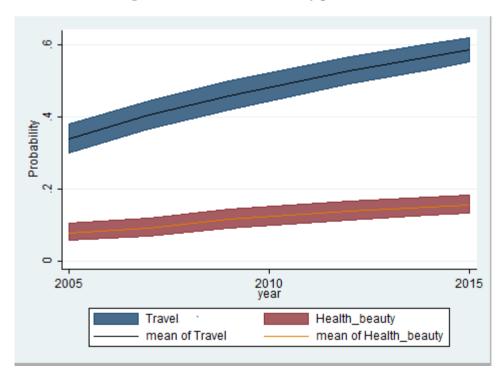


Figure 6 Travel Houseware comparison

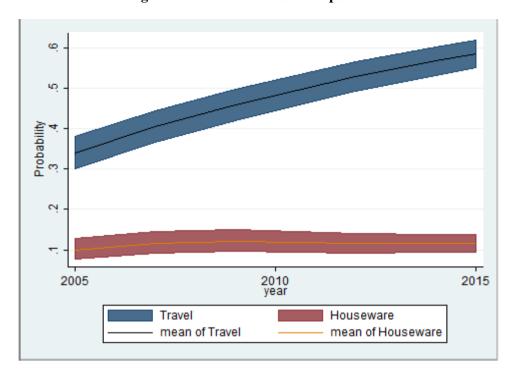


Figure 7 Travel music comparison

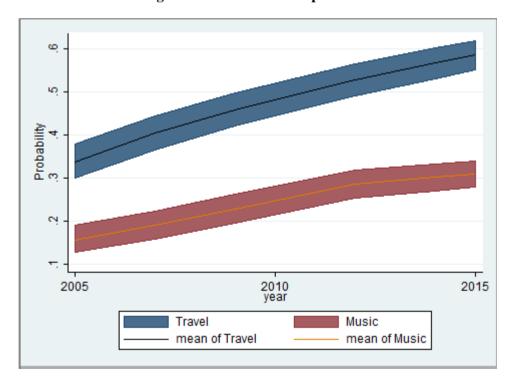


Figure 8 Travel software comparison

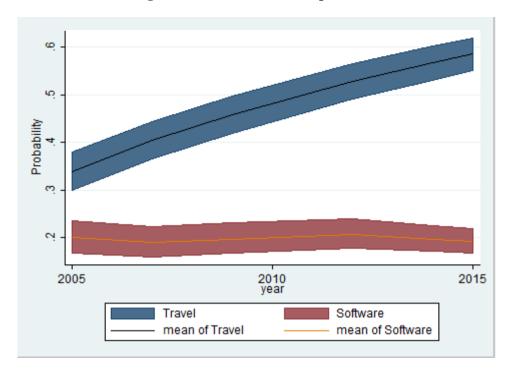


Figure 9 Travel tickets comparison

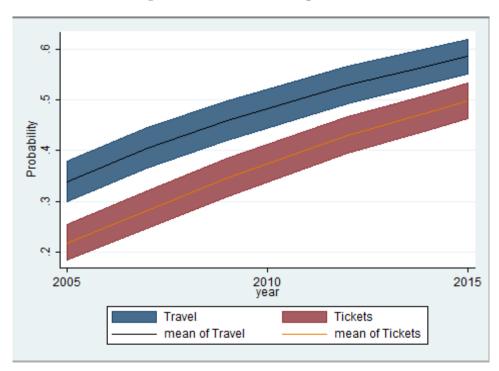


Figure 10 Travel, toys&games comparison

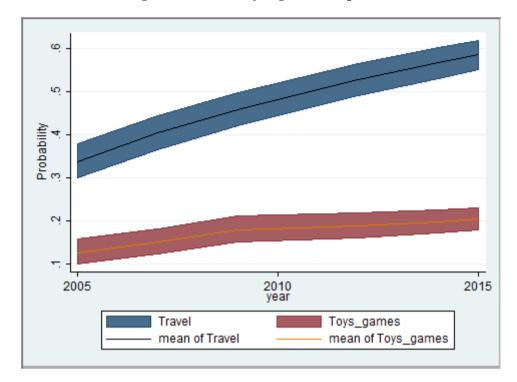
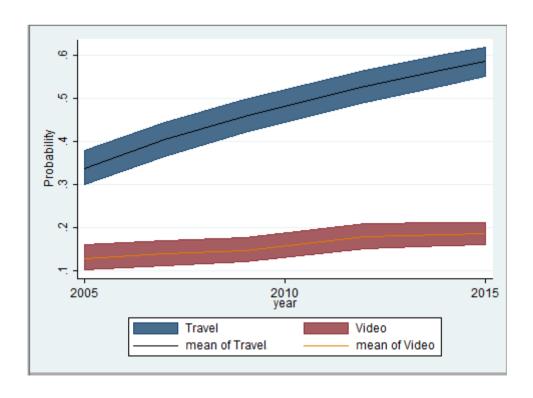


Figure 11 Travel video comparison



Manipulate raw data. As the survey data is similar with each other, we just show the code to the year of 2005 survey as an example.

```
set more off
foreach y of varlist ec_q01- ec_g02{
replace 'y'=. if 'y'>=6
}
drop if missing(ec_q01)
tab(gcagegr6), gen(D_age)
tab( ev_q02),gen(experience)
rename experience1 yr1_less
rename experience2 yr1_yr2
rename experience3 yr2_yr5
rename experience4 yr5_more
drop experience5
tab(g_ceduc), gen(EU)
tab(ec_q08), gen(window_shop)
tab(csex), gen(sex)
tab( g_hquint), gen( G_HQUINT)
rename G_HQUINT1 LESS21000
rename G_HQUINT2 FROM21001_37999
rename G HQUINT3 FROM38000 59999
rename G_HQUINT4 FROM60000_85999
rename G_HQUINT5 MORE86000
rename LESS21000 income_low
rename FROM38000_59999 income_medium
rename MORE86000 income_high
rename D_age1 AGE16_24
rename D_age2 AGE25_34
rename D_age3 AGE35_44
rename D_age4 AGE45_54
```

rename D_age5 AGE55_64

rename D_age6 AGE65OLDDER

rename EU1 HIGHSCHOOL_LESS

rename EU2 COLLEGE

rename EU3 UNIVERSITY

rename sex1 MALE

rename sex2 FEMALE

tab(iu_q02a), gen(desktop)

tab(iu_q02b), gen(laptop)

tab(iu_q02e), gen (mobile)

tab(iu_g02), gen(others)

gen PC= desktop1+ laptop1

replace PC=1 if PC==2

gen pure_PC=PC

replace pure_PC=0 if mobile1==1

replace pure_PC=0 if others1==1

gen pure_mobile=mobile1

replace pure_mobile=0 if PC==1

replace pure mobile=0 if others1==1

gen PC_mobile= PC+ mobile1

replace PC_mobile=0 if PC_mobile==1

replace PC_mobile=1 if PC_mobile==2

replace PC_mobile=0 if others1==1

tab (ec_q01), gen(Buy_online)

rename Buy_online1 Buy_online

tabulate (ec_q02a), gen(D_EC_Q02A)

tabulate (ec_q02b), gen(D_EC_Q02B)

tabulate (ec_q02c), gen(D_EC_Q02C)

tabulate (ec_q02d), gen(D_EC_Q02D)

tabulate (ec_q02e), gen(D_EC_Q02E)

tabulate (ec_q02f), gen(D_EC_Q02F)

tabulate (ec_q02i), gen(D_EC_Q02I)

tabulate (ec_q02j), gen(D_EC_Q02J)

tabulate (ec_q02k), gen(D_EC_Q02K)

tabulate (ec_q02l), gen(D_EC_Q02L)

tabulate (ec_q02m), gen(D_EC_Q02M)

tabulate (ec q02n), gen(D EC Q02N)

tabulate (ec_q02o), gen(D_EC_Q02O)

tabulate (ec_q02p), gen(D_EC_Q02P)

tabulate (ec_q02q), gen(D_EC_Q02Q)

rename D_EC_Q02A1 Software

rename D_EC_Q02B1 Hardware

rename D EC Q02C1 Music

rename D_EC_Q02D1 Books

rename D_EC_Q02E1 Video

rename D_EC_Q02F1 Tickets

rename D_EC_Q02I1 Health_beauty

rename D_EC_Q02J1 Clothes_jewelry

rename D_EC_Q02K1 Housewares

rename D EC Q02L1 Electronics

rename D_EC_Q02M1 Automotive

rename Automotive Auto_products

rename D_EC_Q02N1 Travel

rename D_EC_Q02O1 Flowers

rename D_EC_Q02P1 Sport_Equip

rename D EC Q02Q1 Toys game

rename Toys_game Toys_games

tab(ps_q02), gen(banking)

tab(ps_q03), gen(creditcard)

gen banking= banking2+ banking3

gen creditcard= creditcard2+ creditcard3

gen safety= banking+ creditcard

```
egen Safety_=std( safety)
```

drop refyear region g urbrur gcagegr6 csex gmarstat g ceduc g cstud g clfsst gcowmain ftptmain gfamtype g hhsize hconnect g heduc g hstud ev q01 ev q02 pu q01 pu q02 pu q03 pu q06a pu q06e pu q06j pu q06k pu g06 lu q01 lu q02 lu g03 lu q04 lu g05 lu g06a lu_g06b lu2_g06 iu_q01a iu_q01b iu_q01g iu_g01 iu_q02a iu_q02b iu_g02 iu_q02e iu_q03 iu q04 iu g05 iu q06 su q01 su q02 su q03 su q04 su q05 su g06 su q07 su q08 su q09 su_q10 su_q11 su_q12 su_q13 su_q14 su_q15 su_q16 su_q17 su_q18 su_q19 su_q20 su_g21 su q22 su q23 gl q01a gl q01b gl q01c gl q01d gl q01e gl q01f gl q01g gl q01i gl q01i gl g01 gl q02 gl q03 gl q04a gl q04b gl q04c gl g05 mh q01a mh q01b mh q01c mh q01d mh_q01e mh_q01f mh_q01g mh_q01h mh_g02 mh_q03 eu_g01a eu_g01b eu_g01c eu_g01d eu g01 sc q01 sc q02 sc q03 ec q01 ec q02a ec q02b ec q02c ec q02d ec q02e ec q02f ec q02i ec q02j ec q02k ec q02l ec q02m ec q02n ec q02o ec q02p ec q02q ec g02 ec q03 ec_q04 ec_q05 ec_q06 ec_q07a ec_q07b ec_g07 ec_q08 ec_q09a ec_q09b ec_q09c ec_q09d ec_q09e ec_q09f ec_q09j ec_q09k ec_q09l ec_q09m ec_q09n ec_q09o ec_q09p ec_q09q ec_q09r ec g09 ec q10 nu q01 nu q02a nu q02b nu q02d nu g02 nu q03 nu q04 nu q05a nu q05b nu_g05 nu_q06a nu_g06 nu_q07a nu_q07b nu_q07e nu_q07f nu_q07j nu_g07 nu_g08 nu_q09 ps_q01 ps_q02 ps_q03 ps_q04 ps_q05 g_hquint

drop AGE65OLDDER HIGHSCHOOL_LESS MALE FROM21001_37999
FROM60000_85999 desktop2 laptop2 mobile2 others2 D_EC_Q02A2 D_EC_Q02B2
D_EC_Q02C2 D_EC_Q02D2 D_EC_Q02E2 D_EC_Q02F2 D_EC_Q02I2 D_EC_Q02J2
D_EC_Q02K2 D_EC_Q02L2 D_EC_Q02M2 D_EC_Q02N2 D_EC_Q02O2 D_EC_Q02P2
D_EC_Q02Q2 banking1 banking2 banking3 banking4 creditcard1 creditcard2 creditcard3 creditcard4 creditcard5 banking creditcard

```
rename province PROVINCE

gen year=2005

replace pumfid=_n

foreach y of varlist pumfid- year {
 label variable `y' ""
 }

rename pumfid PUMFID

rename wtpp WTPP

drop window_shop3
```

Output the predicted probability of purchasing online with its confidence intervals.

```
set more off
levelsof year, local(YEARS)
foreach year in `YEARS'{
```

```
foreach yvar in Software Music Books Video Tickets Hardware Health_beauty
Clothes jewelry Housewares Electronics Travel Sport Equip Toys games Auto products
Flowers {
  Probit 'yvar' AGE25 34 AGE35 44 AGE45 54 AGE55 64 COLLEGE UNIVERSITY
FEMALE income_low income_medium income_high PC mobile1 Safety_ if year==`year'
  predict se'yvar' year' if year=='year',stdp
  predict yhat 'vvar' year' if year== 'vear',xb
  generate lb`vvar' year' = yhat`vvar' year' - invnormal(0.975)*se`vvar' year' if year==`year'
  generate plb`yvar'\vear'=normal(lb`yvar'\vear') if year==\vear'
  predict pr'yvar' vear' if vear== vear'
  generate ub`yvar' year' = yhat`yvar' year' + invnormal(0.975)*se`yvar' year' if year==`year'
  generate pub`yvar' year'=normal(ub`yvar' year') if year==`year'
  drop se`yvar' year' yhat`yvar' year' lb`yvar' year' ub`yvar' year'
  }
}
Conduct the Wald test after regression and compute the elasticity of each independent
variables when they are equal to 1.
  set more off
  foreach yvar in Software Music Books Video Tickets Hardware Health beauty
Clothes_jewelry Housewares Electronics Travel Sport_Equip Toys_games Auto_products
Flowers {
  Probit `yvar' AGE25 34 AGE35 44 AGE45 54 AGE55 64 COLLEGE UNIVERSITY
FEMALE income_low income_medium income_high PC mobile1Safety_year
  est store 'yvar'
  test PC=mobile1
  margins, dydx(*) at (AGE25 34=1 AGE35 44=1 AGE45 54=1 AGE55 64=1 COLLEGE=1
UNIVERSITY=1 FEMALE=1 income low=1 income medium=1 income high=1 PC=1
```

Plot out the online purchase probability of each category with its confidence intervals. We use travel services as an example and show all the categories that are less popular than travel services.

mobile1=1)

}

twoway (rarea LbTravel UbTravel year) (rarea LbSoftware UbSoftware year) (line XbTravel year) (line XbSoftware year), ytitle(Probability) saving(TravelSoftware) name(TravelSoftware)

twoway (rarea LbTravel UbTravel year) (rarea LbMusic UbMusic year) (line XbTravel year) (line XbMusic year), ytitle(Probability) saving(TravelMusic) name(TravelMusic)

twoway (rarea LbTravel UbTravel year) (rarea LbVideo UbVideo year) (line XbTravel year) (line XbVideo year), ytitle(Probability) saving(TravelVideo) name(TravelVideo)

twoway (rarea LbTravel UbTravel year) (rarea LbTickets UbTickets year) (line XbTravel year) (line XbTickets year), ytitle(Probability) saving(TravelTickets) name(TravelTickets)

twoway (rarea LbTravel UbTravel year) (rarea LbHardware UbHardware year) (line XbTravel year) (line XbHardware year), ytitle(Probability) saving(TravelHardware) name(TravelHardware)

twoway (rarea LbTravel UbTravel year) (rarea LbHealth_beauty UbHealth_beauty year) (line XbTravel year) (line XbHealth_beauty year), ytitle(Probability) saving(TravelHealth_beauty) name(TravelHealth_beauty)

twoway (rarea LbTravel UbTravel year) (rarea LbHouseware UbHouseware year) (line XbTravel year) (line XbHouseware year), ytitle(Probability) saving(TravelHouseware) name(TravelHouseware)

twoway (rarea LbTravel UbTravel year) (rarea LbElectronics UbElectronics year) (line XbTravel year) (line XbElectronics year), ytitle(Probability) saving(TravelElectronics) name(TravelElectronics)

twoway (rarea LbTravel UbTravel year) (rarea LbToys_games UbToys_games year) (line XbTravel year) (line XbToys_games year), ytitle(Probability) saving(TravelToys_games) name(TravelToys_games)

twoway (rarea LbTravel UbTravel year) (rarea LbAuto_products UbAuto_products year) (line XbTravel year) (line XbAuto_products year), ytitle(Probability) saving(TravelAuto_products) name(TravelAuto_products)

Appendix B

2012 Canadian Internet Usage Survey questionnaire

Canada

Special Surveys Division, Statistics Canada

Canadian Internet Use Survey, 2012 [Canada]: Person File

Study Documentation

Metadata Production

Metadata Producer(s) Data Centre (DC), Carleton University

Production Date	March 28, 2014
Version	January 24, 2014 - Carleton University - Put up new file January 28, 2014 - Carleton University
	- Added universe and question texts February 11, 2014 - Carleton University - Data that was missing from the following variables was added: HA_Q04D, HA_Q04E, HA_Q05A, HA_Q05B, HA_Q05C, HA_Q05D, HA_Q06, HA_Q09, G_HQUINT, and WTPP
Identification	cius-56M0005XCB-E-2012-person-file

Overview					
Туре	Canadian Information Use Survey				
Identification	cius-56M0005XCB-E-2012-person-file				
Series	The Canadian Internet Use Survey (CIUS) was conducted for the first time in 2005, replacing the Household Internet Use Survey (HIUS). The HIUS had been conducted annually from 1997 to 2003 to measure household Internet use. As growth in the number of households using the Internet levels off, the survey was redesigned to focus on how individuals, rather than households, are using the Internet. Survey content for 2009 is consistent with the 2007 survey, with two main changes: the Medical Health Use (MH) module was dropped from the 2009 survey; and the Government Online (GL) module was condensed and now contains one question examining users' specific online activities related to government information. In addition, some modules asked in 2005 were not repeated for both the 2007 and 2009 surveys. The CIUS was further redesigned in 2010 to better measure the type and speed of household Internet connections. As the new survey has two distinct components - household and individual - with revised and streamlined questions, it is not appropriate to directly compare results from these two surveys in most cases.				

Abstract

The Canadian Internet Use Survey (CIUS) was conducted for the first time in 2005, replacing the Household Internet Use Survey (HIUS). The HIUS had been conducted on a biennial basis from 1997 to 2003 to measure household Internet use. As growth in the number of households using the Internet leveled off, the survey was redesigned to focus on how individuals, rather than households, are using the Internet. The individual-level CIUS was conducted in 2005, 2007 and 2009.
For 2010, the CIUS was redesigned to meet the measurement needs of the Broadband Canada: Connecting Rural Canadians Program, sponsored by Industry Canada. For the first time, the redesigned survey incorporated a hybrid design, consisting of both a Household Component and an Individual Component.

The 2012 CIUS was conducted under the 2010 design.

The Household Component includes a short series of questions on the type of Internet connections and devices used by household members, from home, as well as availability of high speed service, and a standard module on household income. The questions may be answered by any knowledgeable member of the household.

Following the Household Component, an individual aged 16 years and older was randomly selected to complete the Individual Component. Respondents were asked about their use of the Internet, and online activities including electronic commerce. While the Household Component covered Internet access at home, the Individual Component covers use of the Internet from any location.

As the 2010 and the 2012 surveys have two distinct components - household and individual - with revised and streamlined questions, it is not appropriate to make direct comparisons with results from previous years. Data users who have questions about the survey are invited to contact the Investment, Science and Technology Division (please refer to Chapter 1.0 for contact information).

		Ļ
Kind of Data	Survey Data	

	•
33	
Unit of Analysis	Individual representing household
Ullit Of Allarysis	Individual representing household
	1 1

Scope & Coverage						
Keywords	Access, Consumption per capita, Electronic commerce, Fixed wireless, High speed connection, Household characteristics, Household consumption, Internet, Internet use, Laptop computer, Misuse of personal information on the Internet, Mobile Internet service for Blackberry, iPhone or other wireless handheld device, Point-to-point connections, Socio-demographic characteristics, Wife hotspot, Wireless connection					
Topics	Internet					
Time Period(s)	2012					
Countries	Canada					

Geographic Coverage

Canada, Provinces, Census Metropolitan Areas

Universe

Included: Residents of Canada 16 years of age and older. Excluded: Residents of the Yukon, Northwest Territories and Nunavut, persons living on Indian Reserves, full-time members of the Canadian Forces and inmates of institutions.

Producers & Sponsors		
Primary Investigator(s) Special Surveys Division, Statistics Canada		
Other Producer(s)	Special Surveys Division (SSD), Statistics Canada	

Sampling

Sampling Procedure

Sub-sample of Labour Force Survey; sample survey with a cross-sectional design

Weighting

The weighting phase is a step which calculates, for each record, what this number is. This weight appears on the microdata file, and must be used to derive meaningful estimates from the survey. For example if the number of persons using the Internet from home is to be estimated, it is done by selecting the records referring to those individuals in the sample with that characteristic and summing the weights entered on those records.

Data Collection	Data Collection			
Data Collection Dates star end 2012-11				
Data Collection Mode Cor	Data Collection Mode Computer-assisted telephone interviewing (CATI)			
Questionnaires Structured				
Data Collector(s) Special Surveys Division (SSD), Statistics Canada				

Data Processing & Appraisal

Estimates of Sampling Error

Since it is an unavoidable fact that estimates from a sample survey are subject to sampling error, sound statistical practice calls for researchers to provide users with some indication of the magnitude of this sampling error. This section of the documentation outlines the measures of sampling error which Statistics Canada commonly uses and which it urges producing estimates from this microdata file to use also. The basis for measuring the potential size of sampling errors is the standard error of the estimates derived from survey results. However, because of the large variety of estimates that can be produced from a survey, the standard error of an estimate is usually expressed relative to the estimate to which it pertains. This resulting measure, known as the coefficient of variation (CV) of an estimate, is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate. For example, suppose that, based upon the 2010 survey results, one estimates that 21.1% of households did not access the Internet at home (HA_Q01 = 2, No), and this estimate is found to have a standard error of 0.00328. Then the coefficient of variation of the estimate is calculated as: (0.00328/0.211) * 100% = 1.6%.

Accessibility	
Access Authority	Data Liberation Initiative (Statistics Canada) , http://www.statcan.gc.ca/dli-idd/dli-idd-eng.htm , infostats@statcan.gc.ca
Contact(s)	Data Liberation Initiative (Statistics Canada) , http://www.statcan.gc.ca/reference/refcentre-centreref/index-eng.htm , infostats@statcan.gc.ca
Distributor(s)	Data Liberation Initiative
Depositor(s)	Data Centre

Access Conditions

Data Liberation Initiative Community

Citation Requirements

The publishing of analysis and results from research using any of the data products is permitted in research communications such as scholarly papers, journals and the like. The authors of these communications are required to cite Statistics Canada as the source of the data, and to indicate that the results or views expressed are those of the author/authorized user and are not those of Statistics Canada. Permission to include extracts of these data in textbooks must be obtained from the Licencing Section of Statistics Canada's Marketing Division.

Rights & Disclaime	er er					
Disclaimer						
1	The original collector of the data, Statistics Canada, bears no responsibility for uses of this collection or for interpretations of					
inferences upon such us	es.					
Copyright Copyright (c) Statistics Canada, 2014						
	11, 8 (()					

Files Description

Dataset contains 1 file(s)

cius-2012-person-v2			
# Cases 22615			
# Variable(s)	131		

Variables Group(s)

Dataset contains 9 group(s)

Grou	Group Administration							
#	Name	Label	Туре	Format	Valid	Invalid	Question	
1	PUMFID_P	PUMF - Identification number	continuous	numeric-5.0	22615	0	Public use microdata file identification number	

#	Name	Label	Туре	Format	Valid	Invalid	Question
1	CU_Q01	Past year, use Internet for personal use	discrete	numeric-1.0	22615	0	Did you use the Internet during the past 12 months for personal use?
2	CU_Q02	How many years have you used the Internet	discrete	numeric-1.0	17547	5068	How many years have you used the Internet? 1
3	CU_Q03	Frequency personal internet use per month	discrete	numeric-1.0	17559	5056	How often do you use the Internet for personal use in a typical month?
4	CU_Q04	Hours per week personal internet use	discrete	numeric-2.0	17483	5132	In a typical week, on average, how many hours do you spend on the Intern for personal use?
5	CU_Q05	Past yr, personal Internet use from home	discrete	numeric-1.0	17508	5107	During the past 12 months, did you use the Internet for personal use: from home?
6	CU_Q06	Past yr, personal Internet use from work	discrete	numeric-1.0	17487	5128	(During the past 12 months, did you use the Internet for personal use:) from work?
7	CU_G07	Past year, use Internet for personal use	discrete	numeric-1.0	17458	5157	During the past 12 months, did you use the Internet for personal use
8	CU_Q08	Past year, use Internet from library	discrete	numeric-1.0	17498	5117	(During the past 12 months, did you use the Internet for personal use:) from a public library?
9	CU_Q09	Past year, use Internet Blackberry/iPhone	discrete	numeric-1.0	17503	5112	(During the past 12 months, did you use the Internet for personal use:)with a smart phone, tablet or other wireless handheld device? For example a Blackberry or iPhone.
10	CU_Q10	Past yr,use Internet friend/family/hotel	discrete	numeric-1.0	17483	5132	During the past 12 months, did you use the Internet for personal use: from any other locations (such as a friend's o relative's home or hotel)?
11	CU_Q11A	Internet from relative's home	discrete	numeric-1.0	7787	14828	From what other locations did you use the Internet during the past 12 months? Relative's home
12	CU_Q11B	Internet from friend's home	discrete	numeric-1.0	7787	14828	From what other locations did you use the Internet during the past 12 months? Friend's or neighbour's home
13	CU_Q11C	Internet from govt office/department	discrete	numeric-1.0	7787	14828	From what other locations did you use the Internet during the past 12 months? Government office, department or kios (including Community Access Program site)
14	CU_Q11D	Internet from hotspot/café	discrete	numeric-1.0	7787	14828	From what other locations did you use the Internet during the past 12 months?

#	Name	Label	Type	Format	Valid	Invalid	Question
							Wifi hotspot (including Internet or cyber caf é or similar)
15	CU_Q11F	Internet from hotel/airport/other office	discrete	numeric-1.0	7787	14828	From what other locations did you use the Internet during the past 12 months? - During travel (including hotel, airport, other office) Universe: CU_Q01 = 1 and CU_Q10=1
16	CU_11G	Internet from what other location	discrete	numeric-1.0	7787	14828	From what other locations did you use the Internet during the past 12 months?
17	CU_Q12A	Reason not use Internet: Cost	discrete	numeric-1.0	4967	17648	What are the reasons you do not use the Internet? - Cost (service or equipment)
18	CU_Q12B	Reason not use Internet: Limited access	discrete	numeric-1.0	4967	17648	What are the reasons you do not use the Internet? - Limited access to a computer
19	CU_Q12C	Reason not use Internet: No need/interest	discrete	numeric-1.0	4967	17648	What are the reasons you do not use the Internet? - No need / no interest / not useful / not enough time
20	CU_Q12D	Reason not use Internet: Lack skills	discrete	numeric-1.0	4967	17648	What are the reasons you do not use the Internet? - Lack of skills or training / Internet or computer too difficult to use
21	CU_Q12H	Reason not use Internet: Age/Seniors	discrete	numeric-1.0	4967	17648	What are the reasons you do not use the Internet? - Age reasons/Seniors
22	CU_12G	Reason not use Internet: Other	discrete	numeric-1.0	4967	17648	Reasons you do not use the Internet? Other

Grou	ıp E-Comme	rce					
#	Name	Label	Type	Format	Valid	Invalid	Question
1	EC_Q01	Past yr, order goods/services on Internet	discrete	numeric-1.0	17610	5005	During the past 12 months, did you order any goods or services over the Internet?
2	EC_Q02A	Order software on Internet	discrete	numeric-1.0	9308	13307	During the past 12 months, which of the following types of goods or services did you order? - Software (for example, video games, PC applications)
3	EC_Q02B	Order music on Internet	discrete	numeric-1.0	9308	13307	During the past 12 months, which of the following types of goods or services did you order? - Music (for example, CDs, MP3)
4	EC_Q02C	Order books, etc. Internet	discrete	numeric-1.0	9308	13307	During the past 12 months, which of the following types of goods or services did you order? - Books, magazines, online newspapers
5	EC_Q02D	Order videos or DVDs on Internet	discrete	numeric-1.0	9308	13307	During the past 12 months, which of the following types of goods or services did you order? - Videos or DVDs
6	EC_Q02E	Order memberships on Internet	discrete	numeric-1.0	9308	13307	During the past 12 months, which of the following types of goods or services did you order? - Memberships or registration fees (for example, health clubs, tuition, online television subscriptions)
7	EC_Q02F	Order gift certificates/cards on Internet	discrete	numeric-1.0	9308	13307	During the past 12 months, which of the following types of goods or services did you order? - Gift certificates or gift cards

#	Name	Label	Type	Format	Valid	Invalid	Question
8	EC_Q02G	Order ticket for entertainmnt on Internet	discrete	numeric-1.0	9308	13307	During the past 12 months, which of the following types of goods or services did you order? - Tickets for entertainment events (for example, concerts, movies, sports)
9	EC_Q02H	Order none of the above on Internet	discrete	numeric-1.0	9308	13307	-
10	EC_Q03	Product order from Internet go to comp	discrete	numeric-1.0	7401	15214	Were any of these products delivered directly to your computer over the Internet rather than physically delivered to your home?
11	EC_Q04A	Past year, order computer hardware	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: computer hardware?
12	EC_Q04B	Past year, order food or beverages	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: food or beverages? For example, specialty foods or wine, pizza delivery.
13	EC_Q04C	Past year, order prescription drugs	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: prescription drugs or products? For example, glasses.
14	EC_Q04D	Past year, order health/beauty products	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: other health or beauty products? For example, vitamins, cosmetics.
15	EC_Q04E	Past year, order clothing/ accessories	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: clothing, jewellery or accessories?
16	EC_Q04F	Past year, order house wares	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: house wares? For example, large appliances, furniture.
17	EC_Q04G	Past year, order consumer electronics	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: consumer electronics? For example, cameras, stereos, TVs, DVD players.
18	EC_Q04H	Past year, order travel arrangements	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: travel arrangements? For example, hotel reservations, travel tickets, rental cars.
19	EC_Q04I	Past year, order sports equipment	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: sports equipment?
20	EC_Q04J	Past year, order toys and games	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: toys and games?
21	EC_Q04K	Past year, order home/gardening supplies	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: home improvement or gardening supplies (including tools)?
22	EC_Q04L	Past year, order photographic services	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: photographic services?
23	EC_Q04M	Past year, order automotive products	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: automotive products?
24	EC_Q04N	Past year, order flowers	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: flowers?
25	EC_Q04O	Past year, order other goods or services	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: other goods or services? - Specify

#	Name	Label	Туре	Format	Valid	Invalid	Question
26	EC_Q04P	Past yr, order no othr goods or services	discrete	numeric-1.0	9297	13318	During the past 12 months, did you order: - No other goods or services
27	EC_Q05A	Order goods/services from Canada	discrete	numeric-1.0	9134	13481	Did you order goods and services from: vendors in Canada?
28	EC_Q05B	Order goods/services from United States	discrete	numeric-1.0	9134	13481	Did you order goods and services from: vendors in the United States?
29	EC_Q05C	Order goods/services from other countries	discrete	numeric-1.0	9134	13481	Did you order goods and services from: vendors in other countries?
30	EC_Q06	How many separate orders did you place over the Internet?	continuous	numeric-3.0	9384	13231	During the past 12 months, how many separate orders did you place over the Internet?
31	EC_Q08	Past yr, estimate cost purchased Internet	continuous	numeric-6.0	9384	13231	During the past 12 months, what was the estimated total cost, in Canadian dollars of the goods and services you ordered over the Internet?
32	EC_Q10A	Paid with credit card online	discrete	numeric-1.0	9266	13349	During the past 12 months, how did you pay for these goods or services ordered over the Internet? - A credit card online
33	EC_Q10B	Paid with debit card	discrete	numeric-1.0	9266	13349	During the past 12 months, how did you pay for these goods or services ordered over the Internet? - Debit card or electronic bank transfer online
34	EC_Q10C	Paid with online payment service	discrete	numeric-1.0	9266	13349	During the past 12 months, how did you pay for these goods or services ordered over the Internet? - Online payment service such as Paypal or Google Checkout
35	EC_Q10D	Paid with prepaid gift card/voucher	discrete	numeric-1.0	9266	13349	During the past 12 months, how did you pay for these goods or services ordered over the Internet? - Prepaid gift card or online voucher
36	EC_Q10E	Paid with points from rewards programs	discrete	numeric-1.0	9266	13349	During the past 12 months, how did you pay for these goods or services ordered over the Internet? - Points from rewards or redemption programs (for example, Air Miles)
37	EC_Q10F	Payment not made on the Internet	discrete	numeric-1.0	9266	13349	During the past 12 months, how did you pay for these goods or services ordered over the Internet? - Payment not made on the Internet (for example, telephone, mail, COD)
38	EC_Q11	Past year, main reason not order anything	discrete	numeric-2.0	8111	14504	What was the main reason for not ordering any goods or services online during the last 12 months?

Gro	Group Home Access										
#	Name	Label	Туре	Format	Valid	Invalid	Question				
1	HA_Q01	Household have Internet at home	discrete	numeric-1.0	22538	77	[Do you/Does your household] have access to the Internet at home?				
2	HA_Q02A	No internet: No need/interest	discrete	numeric-1.0	4468	18147	What are the reasons [you do not/your household does not] have access to the Internet at home? - No need or no interest				

#	Name	Label	Type	Format	Valid	Invalid	Question
3	HA_Q02B	No internet: Cost	discrete	numeric-1.0	4468	18147	What are the reasons [you do not/your household does not] have access to the Internet at home? - Cost (service or equipment)
4	HA_Q02C	No internet: Access elsewhere	discrete	numeric-1.0	4468	18147	What are the reasons [you do not/your household does not] have access to the Internet at home? - Have access to the Internet elsewhere (for example, at work, school)
5	HA_Q02D	No internet: Service not meet need	discrete	numeric-1.0	4468	18147	What are the reasons [you do not/your household does not] have access to the Internet at home? - The available service does not meet our needs
6	HA_Q02G	No internet: Lack confidence/skill	discrete	numeric-1.0	4468	18147	What are the reasons [you do not/your household does not] have access to the Internet at home? - Lack of confidence, knowledge, or skills
7	HA_Q02H	No internet: No Internet-ready device	discrete	numeric-1.0	4468	18147	What are the reasons [you do not/your household does not] have access to the Internet at home? - No Internet-ready device (for example, desktop computer) available in dwelling
8	HA_02G	No internet: Other	discrete	numeric-1.0	4468	18147	Reason hhld no access to Internet-home?Other
9	HA_Q03A	Access Internet at home: Desktop computer	discrete	numeric-1.0	18041	4574	Do [you/members of your household] access the Internet at home using: a desktop computer?
10	HA_Q03B	Access Internet at home: Laptop computer	discrete	numeric-1.0	18041	4574	Do [you/members of your household] access the Internet at home using: a laptop computer, including Netbooks?
11	HA_Q03C	Access Internet home: Video games console	discrete	numeric-1.0	18041	4574	Do [you/members of your household] access the Internet at home using: a video game console? For example, Xbox Live or PlayStation 3.
12	HA_Q03D	Access Internet at home:Blackberry/iPhone	discrete	numeric-1.0	18041	4574	Do [you/members of your household] access the Internet at home using: a smart phone, tablet or other wireless handheld device? For example, a Blackberry or iPhone.
13	HA_Q03E	Access Internet at home: Other device	discrete	numeric-1.0	18041	4574	Do [you/members of your household] access the Internet at home using: any other device - specify
14	HA_Q04A	Connected to Internet: Telephone line	discrete	numeric-1.0	17698	4917	Is your household currently connected to the Internet at home by: telephone line?
15	HA_Q04B	Connected to Internet: Cable line	discrete	numeric-1.0	17698	4917	Is your household currently connected to the Internet at home by: cable line?
16	HA_Q04C	Connected to Internet: Satellite dish	discrete	numeric-1.0	17698	4917	Is your household currently connected to the Internet at home by: satellite dish?
17	HA_Q04D	Connected to Internet: Wireless device	discrete	numeric-1.0	17698	4917	Is your household currently connected to the Internet at home by: a wireless device including handheld devices, sticks or fixed wireless?
18	HA_Q04E	Connected to Internet: Other connection	discrete	numeric-1.0	17698	4917	Is your household currently connected to the Internet at home by: any other connection - specify

#	Name	Label	Туре	Format	Valid	Invalid	Question
19	HA_Q05A	Wireless connection: Blackberry/iPhone	discrete	numeric-1.0	3491	19124	You mentioned a wireless connection. Excluding wireless routers, is your household currently connected to the Internet at home by: mobile Internet service for a smart phone, tablet or other wireless handheld device? For example, a Blackberry or iPhone.
20	HA_Q05B	Wireless connection: Wireless stick/card	discrete	numeric-1.0	3491	19124	You mentioned a wireless connection. Excluding wireless routers, is your household currently connected to the Internet at home by: wireless stick or card? For example, data or mobile access stick connected to a laptop USB port.
21	HA_Q05C	Wireless connectn:Wireless/ Point-to-Point	discrete	numeric-1.0	3491	19124	You mentioned a wireless connection. Excluding wireless routers, is your household currently connected to the Internet at home by: fixed wireless or Point-to-Point? For example, requiring line of sight reception.
22	HA_Q05D	Wireless connection: Other	discrete	numeric-1.0	3491	19124	You mentioned a wireless connection. Excluding wireless routers, is your household currently connected to the Internet at home by: any other wireless connection? - specify
23	HA_Q06	Hhld access internet using high speed	discrete	numeric-1.0	5198	17417	[Do you/Does your household] access the Internet at home using a high speed connection?
24	HA_Q09	High speed Internet in your area	discrete	numeric-1.0	3882	18733	Is there a high speed Internet service available in your area?

Grou	Group LFS Geographic variables									
#	Name	Label	Туре	Format	Valid	Invalid	Question			
1	PROVINCE	Province of respondent	discrete	numeric-2.0	22615	0	Province of respondent			
2	REGION	Regions of Canada	discrete	numeric-2.0	22615	0	Regions of Canada			
3	G_URBRUR	Characteristic of community where R lives	discrete	numeric-2.0	22615	0	Characteristic of community where the respondent lives			

Grou	ıp LFS House	hold demographic varia	ables	Α		18 /	2
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	GCAGEGR6	Age of respondent (6 groups)	discrete	numeric-2.0	22615	0	Age of respondent (6 groups)
2	CSEX	Sex of respondent	discrete	numeric-1.0	22615	0	Sex of respondent
3	G_CEDUC	Respondent's highest education level	discrete	numeric-1.0	22615	0	Respondent's highest education level
4	G_CSTUD	Respondent is a student	discrete	numeric-1.0	22615	0	Respondent is a student?
5	G_CLFSST	Detailed labour force status	discrete	numeric-1.0	22615	0	Detailed labour force status
6	GFAMTYPE	Family type	discrete	numeric-1.0	22615	0	-
7	G_HHSIZE	Number of persons in household	discrete	numeric-1.0	22615	0	Number of persons in household
8	G_HEDUC	Highest level education completed in hhld	discrete	numeric-1.0	22615	0	Highest level of education ever completed in the household

#	Name	Label	Туре	Format	Valid	Invalid	Question
9	G_HSTUD	Student in household	discrete	numeric-1.0	22615	0	Student in household?
10	G HQUINT	Household income quintile	discrete	numeric-1.0	22615	0	Household income quintile

	up Specific U					Γ	
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	SU_Q01	Use Internet for e-mail	discrete	numeric-1.0	17543	5072	During the past 12 months, have you used the Internet: for e-mail?
2	SU_Q02	Use Internet for instant messenger	discrete	numeric-1.0	17481	5134	(During the past 12 months, have you used the Internet:) to use an instant messenger? For example, Windows Liv Messenger, Yahoo Messenger.
3	SU_Q03	Use Internet to visit government websites	discrete	numeric-1.0	17493	5122	(During the past 12 months, have you used the Internet:) to visit or interact with government websites?
4	SU_Q04	Use Internet to search health information	discrete	numeric-1.0	17513	5102	(During the past 12 months, have you used the Internet:) to search for medical or health-related information?
5	SU_Q05	Use Internet for education/training	discrete	numeric-1.0	17532	5083	(During the past 12 months, have you used the Internet:) for formal education, training or school work?
6	SU_Q06	Use Internet for travel information	discrete	numeric-1.0	17532	5083	During the past 12 months, have you used the Internet: for travel information or making travel arrangements?
7	SU_Q07	Use Internet to search for employment	discrete	numeric-1.0	17529	5086	(During the past 12 months, have you used the Internet:) to search for employment?
8	SU_Q08	Use Internet for electronic banking	discrete	numeric-1.0	17522	5093	(During the past 12 months, have you used the Internet:) for electronic banking? For example, paying bills, viewing statements, transferring funds between accounts.
9	SU_Q09	Use Internet to research investments	discrete	numeric-1.0	17524	5091	(During the past 12 months, have you used the Internet:) to research investments?
10	SU_Q10	Use Internet to read or watch the news	discrete	numeric-1.0	17526	5089	(During the past 12 months, have you used the Internet:) to read or watch the news?
11	SU_Q11	Use Internet to research community events	discrete	numeric-1.0	17514	5101	During the past 12 months, have you used the Internet: to research community events?
12	SU_Q12	Use Internet to window shop	discrete	numeric-1.0	17521	5094	(During the past 12 months, have you used the Internet:) to window shop or browse for information on goods or services?
13	SU_Q13	Use Internet to sell goods or services	discrete	numeric-1.0	17517	5098	(During the past 12 months, have you used the Internet:) to sell goods or services? For example, through auctionsites.
14	SU_Q14	Use Internet to use social networking	discrete	numeric-1.0	17519	5096	(During the past 12 months, have you used the Internet:) to use social networking sites? For example, Facebook, Twitter.

#	Name	Label	Type	Format	Valid	Invalid	Question
15	SU_Q15	Use Internet for discussion groups	discrete	numeric-1.0	17513	5102	(During the past 12 months, have you used the Internet:) to contribute content or participate in discussion groups? For example, blogging, message boards, posting images or videos.
16	SU_Q16	Use Internet to play online games	discrete	numeric-1.0	17513	5102	During the past 12 months, have you used the Internet: to play online games?
17	SU_Q17	Use Internet to obtain or save music	discrete	numeric-1.0	17513	5102	(During the past 12 months, have you used the Internet:) to obtain or save music (free or paid downloads)?
18	SU_Q18	Use Internet to obtain or save software	discrete	numeric-1.0	17485	5130	(During the past 12 months, have you used the Internet:) to obtain or save software (free or paid downloads)?
19	SU_Q19	Use Internet to listen to radio online	discrete	numeric-1.0	17513	5102	(During the past 12 months, have you used the Internet:) to listen to the radio online?
20	SU_Q20	Use Internet to download or watch TV	discrete	numeric-1.0	17508	5107	(During the past 12 months, have you used the Internet:) to download or watch TV online?
21	SU_Q21	Use Internet to download or watch movies	discrete	numeric-1.0	17508	5107	During the past 12 months, have you used the Internet: to download or watch movies or video clips online?
22	SU_Q22	Use Internet for telephone/video calls	discrete	numeric-1.0	17507	5108	(During the past 12 months, have you used the Internet:) to make telephone or video calls online? For example, Skype, FaceTime.

C	irou	p Weight	47					
	#	Name	Label	Туре	Format	Valid	Invalid	Question
	1	WTPP	PUMF - Survey weight of a person	continuous	numeric-10.4	22615	0	Public Use Microdata File - Survey weight of a person, i.e. the number

Grou	Group Privacy and Security						
#	Name	Label	Туре	Format	Valid	Invalid	Question
1	PS_Q01	Concerned banking over the Internet	discrete	numeric-1.0	17343	5272	How concerned ^AREYOU01 about conducting banking transactions over the Internet?
2	PS_Q02	Concerned using credit card over Internet	discrete	numeric-1.0	17372	5243	How concerned ^AREYOU02 about using your credit card over the Internet?
3	PS_Q03	Use security software to protect computer	discrete	numeric-1.0	16939	5676	Do you currently use any security software to protect your computer or other devices you use to access the Internet?
4	PS_Q04	Use free versions of Internet security	discrete	numeric-1.0	13101	9514	Do you currently use any free versions of Internet security software?
5	PS_Q05	Frequency back up files electronically	discrete	numeric-1.0	17183	5432	How often do you back up files electronically (for example, documents, spreadsheets or pictures)?
6	PS_Q06	Frequently delete your browser history	discrete	numeric-1.0	17170	5445	How frequently do you delete your browser history?

#	Name	Label	Туре	Format	Valid	Invalid	Question
7	PS_Q07	Receive email request personal finances	discrete	numeric-1.0	17158	5457	Have you ever: received emails requesting personal financial information (such as bank account numbers or passwords) from a fraudulent source?
8	PS_Q08	Experience misuse personal info-Internet	discrete	numeric-1.0	17354	5261	Have you ever: experienced misuse of personal information on the Internet (for example, misuse of pictures, videos or personal data uploaded on public websites)?
9	PS_Q09	Had a computer virus	discrete	numeric-1.0	17192	5423	Have you ever: had a computer virus?
10	PS_Q10	Virus lose information/damage software	discrete	numeric-1.0	10082	12533	Did the virus (or viruses) result in the loss of information or damage to software?

Variables Description

Dataset contains 131 variable(s)

 File · cin	s_2012_1	person-v2				
		Identification number				
Information		[Type= continuous] [Format=numeri	ic] [Range= 2	2581-25195] [Mis	ssing=*]	
Statistics [NW/	W]				3847.262] [StdDev=6528.533 / 6529.844]	
Literal question		Public use microdata file identification				
# PROVINCE		of respondent				
Information		[Type= discrete] [Format=numeric]	Range= 10-:	59] [Missing=*]		
Statistics [NW/	[W]	[Valid=22615 / 28056999.996] [Inv				
Universe All respondents						
Literal question Province of respondent						
Notes		Information from the Labour Force S	Survey file (I	LFS)		
Value	Label		Cases	Weighted	Percentage (Weighted)	
10	Newfound	land&Labrador	867	422363.0	1.5%	
11	Prince Edv		605	118891.0	0.4%	
12	Nova Scot	ia	1334	770654.0	2.7%	
13	New Brun		1183	612123.0	2.2%	
24	Quebec	owick .	4052	6575211.0	23.4%	
35	Ontario		5808	10962764.0	23.470	
46	Manitoba		2273	951544.0	3.4%	
47	Saskatchev	Lion	1820	804111.0	2.9%	
		wan				
48	Alberta		2263	3060280.0	10.9%	
59	British Col	lumbia	2410	3779059.0	13.5%	
96	Valid skip		0	0.0		
97	Don't know	V	0	0.0		
98	Refusal		0	0.0		
99 Varning: these figur	Not stated	nber of cases found in the data file. They cannot be	0	0.0	population of interest	
	Regions of (·	incipreted as su	innary statistics of the	population of interest.	
Information [Type= discrete] [Format=numeric]		Range= 1-6] [Missing=*]			
Statistics [NW/	[W]	[Valid=22615 / 28056999.996] [Inv		, ,		
Universe All respondents						
Literal question Regions of Canada						
Notes Information derived from the Labour		Force Surve	ey file (LFS).			
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Atlantic Region		3989	1924031.0	6.9%	
2	Atlantic Region Quebec		4052	6575211.0	23.4%	
3	Ontario		5808	10962764.0	39.1%	
4		Saskatchewan	4093	1755655.0	6.3%	
5		Outhur Cite Wall	2263	3060280.0	10.9%	
5 Alberta		2203	2000200.0	10.7/0		
		2/10				
6 96		lumbia	2410 0	3779059.0 0.0	13.5%	

# REGION:	: Regions of 0	Canada			
Value	Label		Cases	Weighted	Percentage (Weighted)
98	Refusal		0	0.0	
99	Not stated		0	0.0	
Warning: these fi	~	nber of cases found in the data file. T eristic of community who	•	nmary statistics of the	population of interest.
	OK. Characo	[Type= discrete] [Format=		[Missing=*]	
Information Statistics [NV	W/ W/I	[Valid=22615 / 28056999	_	[Missing="]	
				. 1'	
Literal questi	ion	Characteristic of commun	ity where the responden	it lives	
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Montreal		904	3246649.0	11.6%
2	Toronto		872	4870708.0	17.4%
3	Vancouver	r	844	2043480.0	7.3%
4	Other Urba	an(excl PEI)	12352	11976861.8	42.7%
5	Rural (exc	l PEI)	7038	5800410.2	20.7%
6	Prince Edv	ward Island	605	118891.0	0.4%
96	Valid skip		0	0.0	
97	Don't know	w	0	0.0	
98	Refusal	Refusal		0.0	
99 Not stated					
			0	0.0	
		nber of cases found in the data file. T			population of interest.
Warning: these fi	igures indicate the nun				population of interest.
	igures indicate the nun	nber of cases found in the data file. T	hey cannot be interpreted as sur	mmary statistics of the	population of interest.
Warning: these fi	GR6: Age of	nber of cases found in the data file. Trespondent (6 groups)	hey cannot be interpreted as sur -numeric] [Range= 1-6]	mmary statistics of the	population of interest.
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Warning: these fit # GCAGEC Information Statistics [NV Literal questi	GR6: Age of sw/W]	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999]	ney cannot be interpreted as sur numeric] [Range= 1-6] .996] [Invalid=0 / 0]	mmary statistics of the	
Warning: these fit # GCAGEC Information Statistics [NV Literal questi	GR6: Age of s W/ W] ion Label 16 to 24	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999]	=numeric] [Range= 1-6] .996] [Invalid=0 / 0] ups) Cases	[Missing=*]	Percentage (Weighted)
Warning: these fit # GCAGEC Information Statistics [NV Literal question Value	GR6: Age of s W/ W] ion Label 16 to 24 25 to 34	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999]	=numeric] [Range= 1-6] .996] [Invalid=0 / 0] .ps) Cases 1814	[Missing=*] Weighted 4070691.0	Percentage (Weighted) 14.5% 16.9%
# GCAGEC Information Statistics [NV Literal questive Value 1 2 3	igures indicate the num GR6: Age of s W/ W] ion Label 16 to 24 25 to 34 35 to 44	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999]	enumeric] [Range= 1-6] .996] [Invalid=0 / 0] aps) Cases 1814 3198 3520	[Missing=*] Weighted 4070691.0 4737890.0 4579161.0	Percentage (Weighted) 14.5% 16.9% 16.3%
# GCAGEC Information Statistics [NV Literal questi Value 1 2	GR6: Age of s W/ W] ion Label 16 to 24 25 to 34	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999]	enumeric] [Range= 1-6] .996] [Invalid=0 / 0] .ps) Cases 1814 3198	[Missing=*] Weighted 4070691.0 4737890.0	Percentage (Weighted) 14.5% 16.9% 16.3%
# GCAGEC Information Statistics [NV Literal questi Value 1 2 3 4 5	GR6: Age of some single state of some single state of some some single state of some some single state of some sin	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999] Age of respondent (6 groups)	-numeric] [Range= 1-6] -996] [Invalid=0 / 0]	Weighted 4070691.0 4579161.0 5260552.0	Percentage (Weighted) 14.5% 16.9% 16.3% 18.79
# GCAGEC Information Statistics [NV Literal questi Value 1 2 3 4 5	GR6: Age of s W/ W] ion Label 16 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 and old	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999] Age of respondent (6 groups)	enumeric] [Range= 1-6] .996] [Invalid=0 / 0] .ps) Cases 1814 3198 3520 4007 4420	Weighted 4070691.0 4737890.0 4579161.0 5260552.0 4453169.0	Percentage (Weighted) 14.5% 16.9% 16.3% 18.79
# GCAGEC Information Statistics [NV Literal questi Value 1 2 3 4 5 6 96	GR6: Age of s W/ W] ion Label 16 to 24 25 to 34 35 to 44 45 to 54 55 to 64	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999] Age of respondent (6 groups)	Cases 1814 3198 3520 4007 4420 5656	Weighted 4070691.0 4579161.0 5260552.0 4453169.0 4955537.0	Percentage (Weighted) 14.5% 16.9% 16.3% 18.79
# GCAGEO Information Statistics [NV Literal questi Value 1 2 3 4 5 6 96 97	### Age of Section 15	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999] Age of respondent (6 groups)	Cases	Weighted 4070691.0 4737890.0 4579161.0 5260552.0 4453169.0 4955537.0 0.0	Percentage (Weighted) 14.5% 16.9% 16.3% 18.79
# GCAGEC Information Statistics [NV Literal questi Value 1 2 3 4 5 6	igures indicate the num GR6: Age of a W/ W] ion Label 16 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 and old Valid skip Don't know	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999] Age of respondent (6 groups)	numeric [Range 1-6]	Weighted 4070691.0 4737890.0 4579161.0 5260552.0 4453169.0 4955537.0 0.0 0.0	Percentage (Weighted) 14.5% 16.9% 16.3% 18.79
# GCAGEC Information Statistics [NV Literal questi Value 1 2 3 4 5 6 96 97 98	igures indicate the num GR6: Age of s W/ W] ion Label 16 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 and old Valid skip Don't know Refusal Not stated	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999] Age of respondent (6 groups)	Cases 1814 3198 3520 4007 4420 5656 0 0 0 0 0	Weighted 4070691.0 4737890.0 4579161.0 5260552.0 4453169.0 4955537.0 0.0 0.0 0.0	Percentage (Weighted) 14.5% 16.9% 16.3% 18.79 15.9%
Warning: these fi # GCAGEC Information Statistics [NV Literal questi Value 1 2 3 4 5 6 96 97 98 99 Warning: these fi	igures indicate the num GR6: Age of s W/ W] ion Label 16 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 and old Valid skip Don't know Refusal Not stated	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999] Age of respondent (6 groups) der	Cases 1814 3198 3520 4007 4420 5656 0 0 0 0 0	Weighted 4070691.0 4737890.0 4579161.0 5260552.0 4453169.0 4955537.0 0.0 0.0 0.0	Percentage (Weighted) 14.5% 16.9% 16.3% 18.7% 17.7%
Warning: these fi # GCAGEC Information Statistics [NV Literal questi Value 1 2 3 4 5 6 96 97 98 99 Warning: these fi	igures indicate the num GR6: Age of s W/ W] ion Label 16 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 and old Valid skip Don't know Refusal Not stated igures indicate the num	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999] Age of respondent (6 groups) der	Cases 1814 3198 3520 4007 4420 5656 0 0 0 0 0 0 hey cannot be interpreted as sur	Weighted 4070691.0 4737890.0 4579161.0 5260552.0 4453169.0 4955537.0 0.0 0.0 0.0 0.0 mmary statistics of the	Percentage (Weighted) 14.5% 16.9% 16.3% 18.79 15.9%
Warning: these fif # GCAGEC Information Statistics [NV Literal questi Value 1 2 3 4 5 6 96 97 98 99 Warning: these fif # CSEX: S	igures indicate the num GR6: Age of igures W/ W] ion Label 16 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 and old Valid skip Don't know Refusal Not stated igures indicate the num Sex of responde	respondent (6 groups) [Type= discrete] [Format= [Valid=22615 / 28056999] Age of respondent (6 groups) der we have of cases found in the data file. The cent	=numeric] [Range= 1-6]	Weighted 4070691.0 4737890.0 4579161.0 5260552.0 4453169.0 4955537.0 0.0 0.0 0.0 0.0 mmary statistics of the	Percentage (Weighted) 14.5% 16.9% 16.3% 18.79 17.7%

File : ciu	ıs-2012- ₁	person-v2				
# CSEX: Se	x of responde	ent				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Male		10135	13821744.0		49.3%
2	Female		12480	14235256.0		50.7%
6	Valid skip		0	0.0		
7	Don't know		0	0.0		
8	Refusal		0	0.0		
9	Not stated		0	0.0		
Varning: these figu	ires indicate the nun	nber of cases found in the data file. They cannot	ot be interpreted as sur	mmary statistics of the pop	pulation of interest.	
G_CEDUC	: Responde	nt's highest education leve	1			
Information		[Type= discrete] [Format=numer	ric] [Range= 1-3]	[Missing=*]		
Statistics [NW	// W]	[Valid=22615 / 28056999.996] [[Invalid=0 / 0]			
iteral questio	n	Respondent's highest education l	level			
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	High school	ol or less	8740	10427192.3		37.2%
2	College/so	me postsecond	9371	10983609.9		39.1%
3	Uni certifi	cate/degree	4504	6646197.7	23.7%	
6	Valid skip		0	0.0		
7	Don't know		0	0.0		
8	Refusal		0	0.0		
9	Not stated		0	0.0		
		nber of cases found in the data file. They cannot	ot be interpreted as sur	mmary statistics of the pop	pulation of interest.	
# G_CSTUD	: Responder	nt is a student				
Information		[Type= discrete] [Format=numer	ric] [Range= 1-2]	[Missing=*]		
Statistics [NW	// W]	[Valid=22615 / 28056999.996][[Invalid=0 / 0]			
Literal questio	n	Respondent is a student?				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		1548	3430925.6	12.2%	
2	No		21067	24626074.4		87.8%
6	Valid skip		0	0.0		
7	Don't knov	V	0	0.0		
8	Refusal		0	0.0		
9	Not stated		0	0.0		
Warning: these figu	ares indicate the num	nber of cases found in the data file. They cannot	ot be interpreted as sur	mmary statistics of the pop	oulation of interest.	
G_CLFSS7	Γ: Detailed	labour force status				
Information [Type= discrete] [Format=num		ric] [Range= 1-3]	[Missing=*]			
Statistics [NW	// W]	[Valid=22615 / 28056999.996] [[Invalid=0 / 0]			
Literal questio	n	Detailed labour force status				
			C	337 . 1 . 1	Dougouttage (Weighted)	
Value	Label		Cases	weighted	Percentage (Weighten)	
Value	Label Employed		Cases 13248	Weighted 17941218.3	Percentage (Weighted)	63.9%

		person-v2			
# G_CLFSST:	: Detailed	labour force status	71	1 TY	
Value	Label		Cases	Weighted	Percentage (Weighted)
3	Not in labo	our force	8538	8851129.0	31.5%
6	Valid skip		0	0.0	
7	Don't know	v	0	0.0	
8	Refusal		0	0.0	
9	Not stated		0	0.0	
Warning: these figure # GFAMTYPE		aber of cases found in the data file. They can type	nnot be interpreted as sur	mmary statistics of the pop	pulation of interest.
Information		[Type= discrete] [Format=num	eric] [Range= 1-4]	[Missing=*]	
Statistics [NW/	W]	[Valid=22615 / 28056999.996] [Invalid=0 / 0]		
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Single fam	ily hhld w/kids	5282	7251286.0	25.8%
2	Single fam	ily hhld w/o kids	10167	14918641.1	53.29
3		n households	6369	3919123.4	14.0%
4	Multi fam	households	797	1967949.4	7.0%
6	Valid skip		- 0	0.0	
7	Don't know		0	0.0	
8	Refusal		0	0.0	
9 Not stated			0	0.0	
Warning: these figure	es indicate the nun	aber of cases found in the data file. They can	nnot be interpreted as sur		pulation of interest.
Warning: these figure # G_HHSIZE:		of persons in household	nnot be interpreted as sur		oulation of interest.
# G_HHSIZE:				mmary statistics of the po	oulation of interest.
# G_HHSIZE:	: Number o	of persons in household	neric] [Range= 1-4]	mmary statistics of the po	pulation of interest.
# G_HHSIZE: Information Statistics [NW/	: Number o	of persons in household [Type= discrete] [Format=num]	neric] [Range= 1-4]] [Invalid=0 / 0]	mmary statistics of the po	bulation of interest.
# G_HHSIZE: Information Statistics [NW/	: Number o	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996]	neric] [Range= 1-4]] [Invalid=0 / 0]	mmary statistics of the po	Percentage (Weighted)
# G_HHSIZE: Information Statistics [NW/ Values of the content of t	: Number (of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996]	neric] [Range= 1-4]] [Invalid=0 / 0] Id	nmary statistics of the population of the popula	
# G_HHSIZE: Information Statistics [NW/	W]	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996]	eric] [Range= 1-4]] [Invalid=0 / 0] Id Cases	nmary statistics of the population of the popula	Percentage (Weighted) 14.0%
# G_HHSIZE: Information Statistics [NW/Y Literal question Value 1 2	W] Label 1 person	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996]	[Range= 1-4] [Invalid=0 / 0] Id Cases 6369	mmary statistics of the por	Percentage (Weighted)
# G_HHSIZE: Information Statistics [NW/Y Literal question Value 1 2 3	W] Label 1 person 2 persons	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996 Number of persons in househol	Range= 1-4 [Invalid=0 / 0] Id Cases 6369 8645	Missing=*] Weighted 3919123.4 9778998.1	Percentage (Weighted) 14.0% 34.99
# G_HHSIZE: Information Statistics [NW/ Value 1	W] Label 1 person 2 persons 3 persons	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996] Number of persons in household persons	Range= 1-4 [Invalid=0 / 0] Cases 6369 8645 3186	[Missing=*] Weighted	Percentage (Weighted) 14.0% 34.99
# G_HHSIZE: Information Statistics [NW/Y Literal question Value 1 2 3 4 6	Label 1 person 2 persons 3 persons 4 or more	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996 Number of persons in househol persons	Cases 6369 8645 3186 4415	Weighted 3919123.4 9778998.1 5550738.4 8808140.0	Percentage (Weighted) 14.0% 34.99
# G_HHSIZE: Information Statistics [NW/ Literal question Value 1 2 3 4	Label 1 person 2 persons 3 persons 4 or more Valid skip	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996 Number of persons in househol persons	Range= 1-4 [Invalid=0 / 0]	Weighted 3919123.4 9778998.1 5550738.4 8808140.0 0.0	Percentage (Weighted) 14.0% 34.99
# G_HHSIZE: Information Statistics [NW/Y Literal question Value 1 2 3 4 6 7 8 9	Label 1 person 2 persons 3 persons 4 or more Valid skip Don't know Refusal Not stated	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996] Number of persons in household persons	Range 1-4 [Invalid=0 / 0] Cases 6369 8645 3186 4415 0 0 0 0	Weighted 3919123.4 9778998.1 5550738.4 8808140.0 0.0 0.0 0.0	Percentage (Weighted) 14.0% 34.99 19.8% 31.4%
# G_HHSIZE: Information Statistics [NW/Y Literal question Value 1 2 3 4 6 7 8 9 Warning: these figure	Label 1 person 2 persons 3 persons 4 or more Valid skip Don't know Refusal Not stated	[Type= discrete] [Format=num [Valid=22615 / 28056999.996 Number of persons in househol persons v	Cases Gamma Cases Gamma Gamm	Weighted 3919123.4 9778998.1 5550738.4 8808140.0 0.0 0.0 0.0	Percentage (Weighted) 14.0% 34.99 19.8% 31.4%
# G_HHSIZE: Information Statistics [NW/Y Literal question Value 1 2 3 4 6 7 8 9 Warning: these figure # G_HEDUC:	Label 1 person 2 persons 3 persons 4 or more Valid skip Don't know Refusal Not stated	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996 Number of persons in househol persons we have of cases found in the data file. They can be evel education completed in household	Cases	Missing=* Weighted 3919123.4 9778998.1 5550738.4 8808140.0 0.0	Percentage (Weighted) 14.0% 34.99 19.8%
# G_HHSIZE: Information Statistics [NW/Y Literal question Value 1 2 3 4 6 7 8 9 Warning: these figure # G_HEDUC: Information	Label 1 person 2 persons 3 persons 4 or more Valid skip Don't know Refusal Not stated es indicate the num Highest le	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996] Number of persons in househol persons v aber of cases found in the data file. They can evel education completed in h [Type= discrete] [Format=num	Cases Gamma Cases Gamma Gamm	Missing=* Weighted 3919123.4 9778998.1 5550738.4 8808140.0 0.0	Percentage (Weighted) 14.0% 34.99 19.8%
# G_HHSIZE: Information Statistics [NW/Y Literal question Value 1 2 3 4 6 7 8 9 Warning: these figure # G_HEDUC: Information Statistics [NW/Y	Label 1 person 2 persons 3 persons 4 or more Valid skip Don't know Refusal Not stated es indicate the nun Highest le	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996] Number of persons in household persons where of cases found in the data file. They can be reducation completed in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996]	Cases Gases Gase	Missing=* Weighted 3919123.4 9778998.1 5550738.4 8808140.0 0.0 0.0 0.0 0.0 0.0 (Missing=*)	Percentage (Weighted) 14.0% 34.99 19.8%
# G_HHSIZE: Information Statistics [NW/Y Literal question Value 1 2 3 4 6 7 8 9 Warning: these figure # G_HEDUC:	Label 1 person 2 persons 3 persons 4 or more Valid skip Don't know Refusal Not stated es indicate the nun Highest le	of persons in household [Type= discrete] [Format=num [Valid=22615 / 28056999.996] Number of persons in househol persons v aber of cases found in the data file. They can evel education completed in h [Type= discrete] [Format=num	Cases Gases Gase	Missing=* Weighted 3919123.4 9778998.1 5550738.4 8808140.0 0.0 0.0 0.0 0.0 0.0 (Missing=*)	Percentage (Weighted) 14.0% 34.99 19.8%

Value	College/some postsecond	#G_HEDUC: Highest level education completed in			ıhld						
2 College/some postsecond 10442 12466542.8 3 University cert/degree 6286 10070783.1 35.9% 6 Valid skip 0 0.0.0 8 Refusal 0 0.0.0 9 Not stated 0 0.0 9 Not stated 0 0.0 9 Not stated 0 0.0 1 Type= discrete Iformat=numeric IRange=1-2 [Missing=*] Statistics NW W IValid=22615 / 28056999 996 IIInvalid=0 / 0 1 Yes 3703 7941791.4 28.3% 6 Valid skip 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0 9 Not stated 0 0.0 1	College/some postsecond	Value	Label		Cases	Weighted	Percentage (Weighted)				
3	University cert/degree 6286 10070783.1 35.9% Valid skip 0 0 0.0 Don't know 0 0.0 Refusal 0 0.0 Not stated 0 0.0 Not stated 0 0.0 It guession 1 Type= discrete [Format=numeric] [Range= 1-2] [Missing=*] Eabel Cases Weighted Percentage (Weighted) 18912 20115208.6 71.7% Valid skip 0 0.0 Not stated 0 0.0 Student in household? Label Cases Weighted Percentage (Weighted) 28.3% No 18912 20115208.6 71.7% Valid skip 0 0.0 Refusal 0 0.0 Not stated 0 0.0 Not stated 0 0.0 Not stated 0 0.0 Not stated 0 0.0 Student in household? Label Cases Weighted Percentage (Weighted) 18912 20115208.6 71.7% Valid skip 0 0.0 Refusal 0 0.0 Not stated 0 0.0 Not stated 0 0.0 Not stated 1 0 0.0 Not stated 1 0 0.0 Libere finers indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the nonalation of interpret. QOI: Past year, use Intermet for personal use attion	2	College/so	me postsecond	10442						
Case Weighted Percentage (Weighted)	Valid skip										
Refusal 0 0.0 0.0	Refusal 0 0.0 0.0 Not stated 0 0.0 Not stated 0	6			0	0.0					
Not stated O O.0	Not stated	7	Don't know	V	0	0.0					
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary staristics of the population of interest.	these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. ISTUD: Student in household IType= discrete] [Format=numeric] [Range= 1-2] [Missing=*] (cs NW/ W	8	Refusal		0	0.0					
# G HSTUD: Student in household Information	STUD: Student in household	9	Not stated		0	0.0					
Cases Weighted Percentage (Weighted)	Invalid=22615 / 28056999.996 Ilnvalid=0 / 0	-			nnot be interpreted as sur	nmary statistics of the popula	tion of interest.				
Value	Label Cases Weighted Percentage (Weighted)	Information		[Type= discrete] [Format=num	eric] [Range= 1-2]	[Missing=*]					
Value Label Cases Weighted Percentage (Weighted) 1 Yes 3703 7941791.4 28.3% 2 No 18912 20115208.6 6 Valid skip 0 0.0 7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0 Warnine: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. # CU_Q01: Past year, use Internet for personal use Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Statistics [NW/W] [IValid=22615 / 28056999.996 1] [Invalid=0 / 0 1] Universe All respondents Pre-question Concept: Did you use Internet during past 12 months for personal use? Literal question Did you use the Internet during the past 12 months for personal use? Value Label Cases Weighted Percentage (Weighted) 1 Yes 17610 23404221.2 2 No 5005 4652778.	Label Cases Weighted Percentage (Weighted)	Statistics [NV	W/ W]	[Valid=22615 / 28056999.996] [Invalid=0 / 0]						
Yes	Yes	Literal questi	on	Student in household?							
Yes	Yes	Value	Label		Cases	Weighted	Percentage (Weighted)				
Cu	Valid skip	1	Yes		3703						
7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. # CU_Q01: Past year, use Internet for personal use Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Statistics [NW/W] [Valid=22615 / 28056999.996 1] [Invalid=0 / 0 1] Universe All respondents Pre-question Concept: Did you use Internet during past 12 months for personal use? Literal question Did you use the Internet during the past 12 months for personal use? Value Label Cases Weighted Percentage (Weighted) 1 Yes 17610 23404221.2 2 No 5005 4652778.8 16.6% 6 Valid skip 0 0.0 6 Valid skip 0 0.0 7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0	Don't know 0 0.0 Refusal 0 0.0 Not stated 0 0.0 Libes figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. Q01: Past year, use Internet for personal use ation [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Ivalid=22615 / 28056999.996 [Invalid=0 / 0] See All respondents estion Concept: Did you use Internet during past 12 months for personal use? Label Cases Weighted Percentage (Weighted) Yes 17610 23404221.2 No 5005 4652778.8 16.6% Valid skip 0 0.0 Don't know 0 0.0 Refusal 0 0.0 Not stated 0 0.00 Not stated 0 0.00	2				20115208.6					
8 Refusal 0 0.0 9 Not stated 0 0.0 Warnine: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. # CU_Q01: Past year, use Internet for personal use Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Statistics [NW/W] [Valid=22615 / 28056999.996] [Invalid=0 / 0] Universe All respondents Pre-question Concept: Did you use Internet during past 12 months for personal use? Literal question Did you use the Internet during the past 12 months for personal use? Value Label Cases Weighted Percentage (Weighted) 1 Yes 17610 23404221.2 2 No 5005 4652778.8 16.6% 6 Valid skip 0 0.0 7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0	Refusal 0 0.0 Not stated 0 0.0 These figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. Q01: Past year, use Internet for personal use I[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] I[Valid=22615 / 28056999.996 1 [Invalid=0 / 0 1] See All respondents estion Concept: Did you use Internet during past 12 months for personal use? Did you use the Internet during the past 12 months for personal use? Label Cases Weighted Percentage (Weighted) Yes 17610 23404221.2 No 5005 4652778.8 16.6% Valid skip 0 0.0 Don't know 0 0.0 Refusal 0 0.00 Not stated 0 0.00	6	Valid skip		0	0.0					
9 Not stated 0 0.0 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. # CU_Q01: Past year, use Internet for personal use Information	Not stated 0 0.0 these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. Q01: Past year, use Internet for personal use ation	7	Don't know	V	0	0.0					
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. # CU_Q01: Past year, use Internet for personal use Information	these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. Q01: Past year, use Internet for personal use ation	8	Refusal		0	0.0					
# CU_Q01: Past year, use Internet for personal use Information	Q01: Past year, use Internet for personal use	9 Not stated			0	0.0					
Information	Type= discrete [Format=numeric] [Range= 1-2] [Missing=*]	-	-		anot be interpreted as sur	nmary statistics of the popula	tion of interest.				
Statistics NW/W	Concept: Did you use Internet during past 12 months for personal use? Concept: Did you use the Internet during the past 12 months for personal use? Cases Weighted Percentage (Weighted)										
Universe	All respondents Concept: Did you use Internet during past 12 months for personal use?										
Pre-question Concept: Did you use Internet during past 12 months for personal use? Literal question Did you use the Internet during the past 12 months for personal use? Value Label Cases Weighted Percentage (Weighted) 1 Yes 17610 23404221.2 2 No 5005 4652778.8 16.6% 6 Valid skip 0 0.0 7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0	Concept: Did you use Internet during past 12 months for personal use?	Statistics [NW/W] [Valid=									
Value Label Cases Weighted Percentage (Weighted) 1 Yes 17610 23404221.2 2 No 5005 4652778.8 16.6% 6 Valid skip 0 0.0 7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0	Cases Weighted Percentage (Weighted)	Stausucs INV									
Value Label Cases Weighted Percentage (Weighted) 1 Yes 17610 23404221.2 2 No 5005 4652778.8 16.6% 6 Valid skip 0 0.0 7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0	Label Cases Weighted Percentage (Weighted)			All respondents							
1 Yes 17610 23404221.2 2 No 5005 4652778.8 6 Valid skip 0 0.0 7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0	Yes 17610 23404221.2 83.4% No 5005 4652778.8 16.6% Valid skip 0 0.0 Don't know 0 0.0 Refusal 0 0.0 Not stated 0 0.0	Universe		_		oths for personal use?					
2 No 5005 4652778.8 16.6% 6 Valid skip 0 0.0 7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0	No 5005 4652778.8 16.6% Valid skip 0 0.0 Don't know 0 0.0 Refusal 0 0.0 Not stated 0 0.0	Universe Pre-question		Concept: Did you use Internet	during past 12 mon						
6 Valid skip 0 0.0 7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0	Valid skip 0 0.0 Don't know 0 0.0 Refusal 0 0.0 Not stated 0 0.0	Universe Pre-question Literal questi	on	Concept: Did you use Internet	during past 12 mon	s for personal use?	Percentage (Weighted)				
7 Don't know 0 0.0 8 Refusal 0 0.0 9 Not stated 0 0.0	Don't know 0 0.0 Refusal 0 0.0 Not stated 0 0.0	Universe Pre-question Literal questi	on Label	Concept: Did you use Internet	during past 12 more the past 12 month Cases	s for personal use? Weighted					
8 Refusal 0 0.0 9 Not stated 0 0.0	Refusal 0 0.0 Not stated 0 0.0	Universe Pre-question Literal questi Value	On Label	Concept: Did you use Internet	during past 12 month the past 12 month Cases 17610	Weighted 23404221.2	83.				
9 Not stated 0 0.0	Not stated 0 0.0	Universe Pre-question Literal questi Value 1	Label Yes No	Concept: Did you use Internet	during past 12 more the past 12 month Cases 17610 5005	Weighted 23404221.2 4652778.8	83.				
		Universe Pre-question Literal questi Value 1 2 6	On Label Yes No Valid skip	Concept: Did you use Internet of Did you use the Internet during	during past 12 month the past 12 month Cases 17610 5005 0	Weighted 23404221.2 4652778.8 0.0	83.				
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest	these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.	Universe Pre-question Literal questi Value 1 2 6 7	On Label Yes No Valid skip Don't know	Concept: Did you use Internet of Did you use the Internet during	during past 12 more the past 12 month Cases 17610 5005 0	Weighted 23404221.2 4652778.8 0.0 0.0	83.				
WOLLDOO H	002 H	Universe Pre-question Literal questi Value 1 2 6 7 8 9	on Label Yes No Valid skip Don't know Refusal Not stated	Concept: Did you use Internet of Did you use the Internet during	during past 12 month Cases 17610 5005 0 0 0	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0	16.6%				
# CU_Q02: How many years have you used the Internet		Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fit	On Label Yes No Valid skip Don't know Refusal Not stated	Concept: Did you use Internet of Did you use the Internet during	during past 12 more the past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as sur	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0	16.6%				
		Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fil	On Label Yes No Valid skip Don't know Refusal Not stated	Concept: Did you use Internet of Did you use the Internet during the order of cases found in the data file. They call ears have you used the Internet.	during past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as sure	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 mary statistics of the popular	16.6%				
Statistics [NW/W]		Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning these fir	On Label Yes No Valid skip Don't know Refusal Not stated eures indicate the nun How many y	Concept: Did you use Internet of Did you use the Internet during the of cases found in the data file. They call the cases have you used the Internet of Concept.	during past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as suretet	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0 mmary statistics of the popula	16.6%				
	ics [NW/W] [Valid=17547 / 23313017.146] [Invalid=5068 / 4743982.85]	Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fit # CU_Q02: Information Statistics [NV	On Label Yes No Valid skip Don't know Refusal Not stated eures indicate the nun How many y	Concept: Did you use Internet of Did you use the Internet during the of cases found in the data file. They calculate the Internet of Cases found in the Internet of Cases found in the data file.	during past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as suretet	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0 mmary statistics of the popula	16.6%				
Universe CU Q01 =	ics [NW/W] [Valid=17547 / 23313017.146] [Invalid=5068 / 4743982.85] rse	Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fit # CU_Q02: Information Statistics [NV	On Label Yes No Valid skip Don't know Refusal Not stated eures indicate the nun How many y	Concept: Did you use Internet of Did you use the Internet during the of cases found in the data file. They case are have you used the Internet Trype= discrete! [Format=num [Valid=17547 / 23313017.146] CU Q01 =	during past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as suretet peric] [Range= 1-5] [Invalid=5068 / 4]	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0 mary statistics of the popula [Missing=*]	16.6%				
		Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fit	On Label Yes No Valid skip Don't know Refusal Not stated	Concept: Did you use Internet of Did you use the Internet during	during past 12 more the past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as sur	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0	16.6%				
		Iniverse re-question iteral questi Value 1 2 5 7 8 0 Varning these fi CU_Q02:	On Label Yes No Valid skip Don't know Refusal Not stated	Concept: Did you use Internet of Did you use the Internet during the order of cases found in the data file. They call ears have you used the Internet.	during past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as sure	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 mary statistics of the popular	16.6%				
Statistics [NW/W]		Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fil	On Label Yes No Valid skip Don't know Refusal Not stated	Concept: Did you use Internet of Did you use the Internet during the of cases found in the data file. They call the cases have you used the Internet of Concept.	during past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as suretet	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0 mmary statistics of the popula	16.6%				
Manual IV III		Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fit # CU_Q02: Information	On Label Yes No Valid skip Don't know Refusal Not stated eures indicate the nun How many y	Concept: Did you use Internet of Did you use the Internet during the of cases found in the data file. They call the cases have you used the Internet of Concept.	during past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as suretet	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0 mmary statistics of the popula	16.6%				
	ics [NW/W] [Valid=17547 / 23313017.146] [Invalid=5068 / 4743982.85]	Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fit # CU_Q02: Information Statistics [NV	On Label Yes No Valid skip Don't know Refusal Not stated eures indicate the nun How many y	Concept: Did you use Internet of Did you use the Internet during the of cases found in the data file. They calculate the Internet of Cases found in the Internet of Cases found in the data file.	during past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as suretet	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0 mmary statistics of the popula	16.6%				
	ics [NW/W] [Valid=17547 / 23313017.146] [Invalid=5068 / 4743982.85] Se	Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning these fit # CU_Q02: Information Statistics [NV]	On Label Yes No Valid skip Don't know Refusal Not stated course indicate the num How many y	Concept: Did you use Internet of Did you use the Internet during the of cases found in the data file. They case are have you used the Internet Trype= discrete! [Format=num [Valid=17547 / 23313017.146] CU Q01 =	during past 12 month Cases 17610 5005 0 0 0 nnot be interpreted as suretet peric] [Range= 1-5] [Invalid=5068 / 4]	Weighted 23404221.2 4652778.8 0.0 0.0 0.0 0.0 mary statistics of the popula [Missing=*]	16.6%				

File: cius-2012-person-v2

CU_Q02: How many years have you used the Internet

Value	Label	Cases	Weighted	Perce	ntage (Weighted)	
1	Less than 1 year	379	475710.4	2.0%		
2	1 to less than 2 yrs	604	650180.9	2.8%		
3	2 to less than 5 yrs	2147	2466607.9	10.6%		
4	5 to less than 10 yrs	4967	6763282.5		29.0%	
5	10 or more years	9450	12957235.5			55.6%
6	Valid skip	5005	4652778.8			
7	Don't know	46	70660.4			
8	Refusal	2	3516.1			
9	Not stated	15	17027.6			

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#CU_Q03: Frequency personal internet use per month

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/W]	[Valid=17559 / 23347594.689] [Invalid=5056 / 4709405.308]
Universe	CU_Q01 = 1
Pre-question	Concept: How often do you use Internet for personal use in a month?
Literal question	How often do you use the Internet for personal use in a typical month?

Value	Label	Cases	Weighted	Percentage (Weigh	nted)
1	At least once a day	13623	18682825.3		80.0%
2	At least once a week	2989	3668940.5	15.7%	
3	At least once a month	642	683351.8	2.9%	
4	< once a month	305	312477.1	1.3%	
6	Valid skip	5005	4652778.8		
7	Don't know	25	29513.1		
8	Refusal	3	1447.6		
9	Not stated	23	25665.8		

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

CU_Q04: Hours per week personal internet use

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/W]	[Valid=17483 / 23273997.783] [Invalid=5132 / 4783002.214]
Universe	Universe: CU_Q01 = 1
Pre-question	Concept: Weekly average hrs you spend on Internet for personal use?
Literal question	In a typical week, on average, how many hours do you spend on the Internet for personal use?

Value	Label	Cases	Weighted	Percentage (Weighted)	
1	Less than 5 hours	7921	9808900.1	42	.1%
2	5 to less than 10 hrs	4670	6173017.4	26.5%	
3	10 to less than 20 hrs	2983	4249899.6	18.3%	
4	20 to less than 30 hrs	1114	1752417.4	7.5%	
5	30 to less than 40 hrs	386	649460.7	2.8%	
6	40 or more hours	409	640302.6	2.8%	

File : cius	s-2012- ₁	person-v2							
# CU_Q04: H	Iours per we	eek personal internet use							
Value	Label		Cases	Weighted	Percentage (Weighted)				
96	Valid skip		5005	4652778.8					
97	Don't know		94	94487.6					
98	Refusal		4	3596.8					
99 Not stated Warning: these figures indicate the number of cases found in the data file. They or			29	32138.9					
		onal Internet use from home	not be interpreted as sur	mmary statistics of the	population of interest.				
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]							
Statistics [NW/ W]		[Valid=17508 / 23269533,263] [Invalid=5107 / 4787466,733]							
Universe Universe		CU 001 = 1		-					
Pre-question		Concept: Past 12 mnths, use Inte Internet for personal use: from	ernet for personal n home? Universe	use: home? Qu	nestion Text: During the past 12 months, did you use				
Literal question		During the past 12 months, did y		-	e: from home?				
Value	Label		Cases	Weighted	Percentage (Weighted)				
1	Yes		16798	22557406.7	96.9%				
2	No		710	712126.6	3.1%				
6	Valid skip		5005	4652778.8					
7	Don't know	V	1	3683.0					
8	Refusal		2	1017.4					
9	Not stated		99	129987.5					
		onal Internet use from work	not be interpreted as sur	mmary statistics of the p	population of interest.				
Information	ast y1, perse	[Type= discrete] [Format=nume	ric] [Range= 1-2]	[Miccina=*]					
Statistics [NW/ V	X 71	[Valid=17487 / 23243831.521]	<u> </u>						
	vv j		[IIIvanu=3126 / 4	613106.473					
Universe		CU_Q01 = 1							
Pre-question		Concept: Past 12 months, use In	-						
Literal question		(During the past 12 months, did	you use the Interi	net for personal u	se:) from work?				
Value	Label		Cases	Weighted	Percentage (Weighted)				
1	Yes		6303	9259105.5	39.8%				
2	No	Ю		13984726.0	60.2%				
6	Valid skip		5005	4652778.8					
7	Don't know		19	25303.6					
8	Refusal		4	3774.0					
9 Not stated			100	131312.1					
		aber of cases found in the data file. They cam e Internet for personal use	not be interpreted as sur	nmary statistics of the	population of interest.				
•			ric] [Range= 1-2]	[Missing=*]					
Information Statistics [NW/ W]		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] [Valid=17458 / 23214315.078] [Invalid=5157 / 4842684.919]							
	W]	Valid=17458 / 23214315.078	<u> Inval</u> id=5157/4	104 <u>200</u> 4.919 1					
Statistics [NW/ V	W]	Valid=17458 / 23214315.078 During the past 12 months, did value Valid=17458 / 23214315.078			e				

# CU G07:	Past year, use	Internet for personal use						
				W7 1 1 . 1	D (W'1)			
Value	Label		Cases 1914	Weighted	Percentage (Weighted)			
1 2	Yes	No		3999827.3	17.2%	92.90/		
2 5		Valid skip		19214487.8 4652778.8		82.8%		
7	Don't know		5005	23612.0				
3	Refusal		2	1017.4				
)	Not stated		141	165276.7				
		aber of cases found in the data file. The			ulation of interest.			
CU_Q08:	Past year, use	Internet from library						
formation		[Type= discrete] [Format=n	numeric] [Range= 1-2]	[Missing=*]				
tatistics [NV	V/ W]	[Valid=17498 / 23264008.6	549] [Invalid=5117 / 4	1792991.347]				
Iniverse		CU_Q01 = 1						
re-question		Concept: Past 12 mths use I	Internet - personal use	public library?				
iteral questi	on	(During the past 12 months,	_		from a public library?			
•	Label				-			
Value			Cases	Weighted	Percentage (Weighted)			
	Yes		1604	2708314.4	11.6%	00.40		
	No		15894	20555694.2		88.4%		
5	Valid skip		5005	4652778.8				
	Don't know	V	6	6676.6				
3	Refusal		3	1215.4				
) Varning: these fig	Not stated ures indicate the num	aber of cases found in the data file. The	103 ey cannot be interpreted as sur	132320.5 mmary statistics of the popu	ulation of interest.			
CU 009:	Past year, use	e Internet Blackberry/iPho	one					
nformation		[Type= discrete] [Format=n		[Missing=*]				
tatistics [NV	V/ W1	[Valid=17503 / 23269904.2	222.1 [Invalid=5112. / 4	1787095 775 1				
niverse	,, ,,,	CU Q01 = 1	22 [mvana=3112]	1707075.775				
			[01l-D				
re-question		Concept: Past 12 mths use Internet - personal BlackBerry, iPhone?						
iteral questi	on	handheld device? For exam)with a smart phone, tablet or other w	ireless		
Value	Label		Cases	Weighted	Percentage (Weighted)			
	Yes		8917	13581133.2		58.4%		
2	No		8586	9688771.0	41.6%			
i	Valid skip	id skip		4652778.8				
,	_	Don't know		781.0				
1	Refusal		2	1017.4				
)	Not stated		104	132518.5				
arning: these fig	ures indicate the nun	ber of cases found in the data file. The	ey cannot be interpreted as sur	mmary statistics of the popu	ulation of interest.			
CU 010:	Past yr,use Ir	ternet friend/family/hotel						

# CU_Q10:	Past yr,use Ir	ternet friend/family/hotel					
Universe		CU_Q01 = 1					
Pre-question Concept: Use Internet - from what o		nat other locations	ther locations? friend, relative or hotel				
Literal questi	on	ì			om any other locations (such as a friend's or		
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes			11276285.5	48.6%		
2	No	No		11947262.1	51.4%		
6	Valid skip			4652778.8			
7	Don't knov	Don't know		31224.5			
8	Refusal			1017.4			
9	Not stated		105	148431.7			
Warning: these fig	gures indicate the nun	aber of cases found in the data file. They can	not be interpreted as sur	mmary statistics of the population	on of interest.		
‡ CU_Q11 <i>A</i>	: Internet fro	m relative's home					
Information		[Type= discrete] [Format=nume	eric] [Range= 1-2]] [Missing=*]			
Statistics [NV	V/ W]	[Valid=7787 / 11240744.377] [Invalid=14828 / 1	16816255.619]			
Universe		CU_Q01 = 1 and CU_Q10=1					
Pre-question		Concept: From what other locat	ions? relative's ho	ome			
Literal questi	on	From what other locations did y	ou use the Interne	et during the past 12 mor	nths? - Relative's home		
Value	Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		3828	5191991.0	46.2%		
2	No		3959	6048753.4	53.8%		
6	Valid skip		14678	16600041.0			
7	Don't know	V	21	28626.7			
8	Refusal		1	2377.5			
9	Not stated		128	185210.5			
		aber of cases found in the data file. They can	not be interpreted as sur	mmary statistics of the population	on of interest.		
# CU_Q11E	3: Internet fro	m friend's home I					
Information		[Type= discrete] [Format=nume	eric] [Range= 1-2]] [Missing=*]			
Statistics [NV	V/ W]	[Valid=7787 / 11240744.377] [Invalid=14828 / 1	16816255.619]			
Universe		CU_Q01 = 1 and CU_Q10=1					
Pre-question Concept: What other locations? - Frid		- Friend's or neig	ghbour home				
Literal question From what other locations did you us		ou use the Interne	et during the past 12 mor	nths? - Friend's or neighbour's home			
Value	Label	Label		Weighted	Percentage (Weighted)		
1	Yes	Yes		5503905.4	49.0%		
2	No	No		5736839.0	51.0%		
6	Valid skip	Valid skip		16600041.0			
7	Don't know	V	21	28626.7			
			1	2377.5			
8	Refusal		1	2311.3			

<u>File : ci</u>	<u>us-2012-</u>	DC18011-V2							
# CU_Q110	: Internet fro	om govt office/department							
Information		[Type= discrete] [Format=nume	ric] [Range= 1-2]	[Missing=*]					
Statistics [NW/W]		[Valid=7787 / 11240744.377] [Invalid=14828 / 16816255.619]							
Universe		CU Q01 = 1 and CU Q10=1							
Pre-question		Concept: From what other locati	ons? - Governme	ent office, departm	ent or kiosk				
			om what other locations did you use the Internet during the past 12 months? - Government office, department or kiosk cluding Community Access Program site)						
Value	Label		Cases	Weighted	Percentage (Weighted)				
1	Yes		195	253943.3	2.3%				
2	No		7592	10986801.1	97.7%				
6	Valid skip		14678	16600041.0					
7	Don't kno	W	21	28626.7					
8	Refusal		1	2377.5					
9	Not stated		128	185210.5					
Narning: these fi	gures indicate the nur	nber of cases found in the data file. They cann	not be interpreted as sur	mmary statistics of the I	oopulation of interest.				
‡ CU_Q11I	: Internet fro	om hotspot/café							
Information		[Type= discrete] [Format=nume	ric] [Range= 1-2]	l [Missing=*]					
Statistics [NW/ W]		[Valid=7787 / 11240744.377] [Invalid=14828 / 16816255.619]							
Statistics [NV	V/ W]	[Valid=7787 / 11240744.377] []							
_	W/ W]		Invalid=14828 / 1						
Universe	V/ W1	Universe: CU O01 = 1 and CU	Invalid=14828 / 1	16816255.619 1	r café				
Universe Pre-question		Universe: CU O01 = 1 and CU Concept: From what other locati	Invalid=14828 / 1 O10=1 ons? Wifi hotspo	16816255.619]					
Universe Pre-question		Universe: CU O01 = 1 and CU Concept: From what other locati	Invalid=14828 / 1 O10=1 ons? Wifi hotspo	16816255.619]					
Universe Pre-question		Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did yo	Invalid=14828 / 1 O10=1 ons? Wifi hotspo	ot. Internet or cyber the during the past	12 months? - Wifi hotspot (including Internet or cyb				
Universe Pre-question Literal questi	on Label	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did yo	O10=1 Ons? Wifi hotspo ou use the Interne	ot. Internet or cybert during the past	12 months? - Wifi hotspot (including Internet or cybone Percentage (Weighted)				
Universe Pre-question Literal questi Value	on Label Yes	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did yo	Invalid=14828 / 1 O10=1 Ions? Wifi hotspoou use the Internet Cases 1981	t. Internet or cyber during the past 1 Weighted 3480969.4	Percentage (Weighted) 31.0%				
Universe Pre-question Literal questi Value 1	Label Yes No	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did you caf \u00e9 or similar)	O10=1 Ons? Wifi hotspo ou use the Internet Cases 1981 5806	t. Internet or cybe et during the past in Weighted 3480969.4 7759775.0	Percentage (Weighted)				
Universe Pre-question Literal questi	on Label Yes No Valid skip	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did you café or similar)	O10=1 Ons? Wifi hotspo ou use the Interne Cases 1981 5806 14678	Weighted 3480969.4 7759775.0 16600041.0	Percentage (Weighted)				
Universe Pre-question Literal questi Value 1 2 6 7	on Label Yes No Valid skip Don't kno	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did you café or similar)	Invalid=14828 / 1 O10=1 Ons? Wifi hotspoo ou use the Internet Cases 1981 5806 14678 21	t. Internet or cyber et during the past during duri	Percentage (Weighted)				
Universe Pre-question Literal questi Value 1 2 6	Label Yes No Valid skip Don't kno	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did you café or similar)	O10=1	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5	Percentage (Weighted)				
Universe Pre-question Literal questi Value 1 2 6 7 8 9	Label Yes No Valid skip Don't kno Refusal Not stated	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did you café or similar)	Cases 1981 5806 14678 21 128	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5	Percentage (Weighted) 31.0% 69.0%				
Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi	Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did yo caf \(\preceq \) or similar)	Cases 1981 5806 14678 21 128	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5	Percentage (Weighted) 31.0% 69.0%				
Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi	Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did ye caf & or similar)	Cases 1981 5806 14678 21 128 not be interpreted as su	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5 mmary statistics of the part of the pa	Percentage (Weighted) 31.0% 69.0%				
Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi	Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did you café or similar) w there of cases found in the data file. They cannot have lairport/other office	Cases 1981 5806 14678 21 128 not be interpreted as surric] [Range= 1-2]	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5 mmary statistics of the public states of the publi	Percentage (Weighted) 31.0% 69.0%				
Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi	Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did you caf & or similar) w the of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file. They cannot be of cases found in the data file.	Cases 1981 5806 14678 21 128 not be interpreted as surric] [Range= 1-2]	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5 mmary statistics of the public states of the publi	Percentage (Weighted) 31.0% 69.0%				
Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fit # CU_Q11F Information Statistics [NV	Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur	Universe: CU O01 = 1 and CU Concept: From what other locati From what other locations did yo caf \u00e9 or similar) W there of cases found in the data file. They cannot be concept. Type= discrete] [Format=nume [Valid=7787 / 11240744.377] [CU Q01 = 1 and CU Q10=1]	Cases 1981 5806 14678 21 128 not be interpreted as surric] [Range= 1-2] Invalid=14828 / 1	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5 mmary statistics of the publications of th	Percentage (Weighted) 31.0% 69.0%				
Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi # CU Q11F Information Statistics [NV Universe Pre-question	Label Yes No Valid skip Don't knor Refusal Not stated gures indicate the nur T: Internet from	Universe: CU O01 = 1 and CU Concept: From what other locations did year of cases found in the data file. They can mean hotel/airport/other office [Type= discrete] [Format=nume [Valid=7787 / 11240744.377] [Incomplete From what other locations did year of the concept: From what other locations did year of the concept: From what other locations did year of the concept of the conc	Cases 1981 5806 14678 21 1 128 not be interpreted as su ric] [Range= 1-2 Invalid=14828 / 1) cons? During tray ou use the Interne	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5 mmary statistics of the p	Percentage (Weighted) 31.0% 69.0% ther office				
Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi # CU_Q11F Information Statistics [NV Universe Pre-question Literal questi	Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur : Internet fro	Universe: CU O01 = 1 and CU Concept: From what other locations did year of cases found in the data file. They can mean the hotel/airport/other office [Type= discrete] [Format=nume [Valid=7787 / 11240744.377] [Incomplete Cu O01 = 1 and CU O10=1] Concept: From what other locations are concept.	Cases 1981 5806 14678 21 1 128 not be interpreted as su ric] [Range= 1-2] Invalid=14828 / 1 cons? During trav ou use the Interne	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5 mmary statistics of the public s	Percentage (Weighted) 31.0% 69.0% ther office 12 months? - During travel (including hotel, airport,				
Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi # CU Q11F Information Statistics [NV Universe Pre-question	Label Yes No Valid skip Don't know Refusal Not stated gures indicate the nur T: Internet from W/W]	Universe: CU O01 = 1 and CU Concept: From what other locations did year of cases found in the data file. They can mean hotel/airport/other office [Type= discrete] [Format=nume [Valid=7787 / 11240744.377] [Incomplete From what other locations did year of the concept: From what other locations did year of the concept: From what other locations did year of the concept of the conc	Cases 1981 5806 14678 21 1 128 not be interpreted as surricl [Range= 1-2] Invalid=14828 / 1 cons? During traveou use the Internet on CU Q10=1 Cases	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5 mmary statistics of the publication of the p	Percentage (Weighted) 31.0% 69.0% ther office 12 months? - During travel (including hotel, airport,				
Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi # CU_Q11F Information Statistics [NV Universe Pre-question Literal questi	Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur : Internet fro	Universe: CU O01 = 1 and CU Concept: From what other locations did year of cases found in the data file. They can mean hotel/airport/other office [Type= discrete] [Format=nume [Valid=7787 / 11240744.377] [Incomplete From what other locations did year of the concept: From what other locations did year of the concept: From what other locations did year of the concept of the conc	Cases 1981 5806 14678 21 1 128 not be interpreted as su ric] [Range= 1-2] Invalid=14828 / 1 cons? During trav ou use the Interne	Weighted 3480969.4 7759775.0 16600041.0 28626.7 2377.5 185210.5 mmary statistics of the public s	Percentage (Weighted) 31.0% 69.0% ther office 12 months? - During travel (including hotel, airport,				

File : ci	us-2012- _]	person-v2								
# CU_Q11F:	: Internet fro	m hotel/airport/other office								
Value	Label		Cases	Weighted		Percentage (Weighted)				
7	Don't know	V	21	28626.7						
8	Refusal		1	2377.5						
9	Not stated		128	185210.5						
		nber of cases found in the data file. They can a what other location	not be interpreted as sur	mmary statistics of the p	opulation of interes	est.				
Information		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]								
Statistics [NW/W]		[Valid=7787 / 11240744.377] [Invalid=14828 / 16816255.619]								
Literal questio	on	From what other locations did y	ou use the Interne	t during the past 1	2 months?					
Value Label			Cases	Weighted	Percentage (Weighted)					
1	Yes		287	426368.1	3.8%					
2	No		7500	10814376.3			96.29			
6	Valid skip		14678	16600041.0						
7	Don't know	V	0	0.0						
8	Refusal		0	0.0						
9	Not stated		150	216214.7						
		nber of cases found in the data file. They can	not be interpreted as sur	nmary statistics of the p	opulation of interes	est.				
# CU_Q12A	: Reason not	use Internet: Cost								
nformation		[Type= discrete] [Format=numo	eric] [Range= 1-2]	[Missing=*]						
Statistics [NW	// W]	[Valid=4967 / 4592082.877] [I	nvalid=17648 / 23	3464917.119]						
Universe		CU_Q01 = 2								
Pre-question		Concept: Reasons you do not us	se the Internet? - C	Cost						
Literal question	on	What are the reasons you do no	t use the Internet?	- Cost (service or	equipment)					
Value	Label		Cases	Weighted		Percentage (Weighted)				
1	Yes		461	360408.7	7.8%					
2	No		4506	4231674.1			92.29			
6	Valid skip		17610	23404221.2						
7	Don't know	V	19	26994.3						
8	Refusal		3	2422.3						
9	Not stated		16	31279.3						
		nber of cases found in the data file. They can	not be interpreted as sur	nmary statistics of the p	opulation of intere	est.				
Information	. Keasuii ilul	use Internet: Limited access	eric] [Range 1 2]	[Missing=*1						
		[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] [Valid=4967 / 4592082.877] [Invalid=17648 / 23464917.119]								
Statistice INIX	77 11	· · · · · · · · · · · · · · · · · · ·	1174114-170 1 07-23	, 107/17.11/						
		CU_Q01 = 2 Concept: Reasons you do not use the Internet? - Limited access to a computer								
Universe		Concept: Reasons you do not us	se the Internet? - I							
Statistics [NW Universe Pre-question Literal questic	on	Concept: Reasons you do not us What are the reasons you do no			to a computer					
Universe Pre-question Literal question	-4		t use the Internet?	- Limited access t	to a computer					
Universe Pre-question	Label Yes				to a computer	Percentage (Weighted)				

	B: Reason no	ot use Internet: Limited acces	SS		
Value	Label		Cases	Weighted	Percentage (Weighted)
6	Valid ski	in	17610	23404221.2	
7	Don't kno	•	19	26994.3	
8	Refusal		3	2422.3	
9	Not state	d	16	31279.3	
		umber of cases found in the data file. They ot use Internet: No need/inter		mmary statistics of the population	n of interest.
Information	2. 1touson n	[Type= discrete] [Format=nu		[Missing=*]	
Statistics [N	W/ W]	[Valid=4967 / 4592082.877]			
Universe		CU_Q01 = 2			
Pre-question		Concept: Reasons - No need	/ no interest / not use	eful / not enough time	
Literal questi	ion	What are the reasons you do	not use the Internet?	- No need / no interest /	not useful / not enough time
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		3380	3092052.2	67.3%
2	No		1587	1500030.7	32.7%
6	Valid ski	ip	17610	23404221.2	
7	Don't kno	ow	19	26994.3	
	Refusal		3	2422.3	
8	Kerusai				
9	Not state		16	31279.3	
9 Warning: these fi	Not state	umber of cases found in the data file. They			n of interest.
9 Warning: these fi	Not state				n of interest.
9 Warning: these fi	Not state	umber of cases found in the data file. They	cannot be interpreted as sur	mmary statistics of the populatio	n of interest.
9 Warning: these fi # CU_Q12I Information	Not state igures indicate the nucleon not be reason not be	umber of cases found in the data file. They ot use Internet: Lack skills	cannot be interpreted as sur	mmary statistics of the populatio	n of interest.
9 Warning: these fi # CU_Q12I	Not state igures indicate the nucleon not be reason not be	ot use Internet: Lack skills [Type= discrete] [Format=nu	cannot be interpreted as sur	mmary statistics of the populatio	n of interest.
9 Warning: these fi # CU_Q12I Information Statistics [NV	Not state igures indicate the m D: Reason no	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877]	cannot be interpreted as sur meric] [Range= 1-2] [Invalid=17648 / 23	mmary statistics of the populatio [[Missing=*] 3464917.119]	
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question	Not state igures indicate the m D: Reason no W/ W]	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk	meric] [Range= 1-2] [Invalid=17648 / 23	[Missing=*] 3464917.119]	
9 # CU_Q12I Information Statistics [NV Universe Pre-question	Not state igures indicate the m D: Reason no W/ W]	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk	meric] [Range= 1-2] [Invalid=17648 / 23	[Missing=*] 3464917.119]	ılt
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi	Not state igures indicate the note. D: Reason note	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk	meric] [Range= 1-2] [Invalid=17648 / 23 ills /training /Internet not use the Internet?	[[Missing=*] 3464917.119] et or computer too difficu	ult ng / Internet or computer too difficult to use
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi Value	Not state igures indicate the m D: Reason no W/W]	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk	meric] [Range= 1-2] [Invalid=17648 / 23] ills /training /Internet not use the Internet? Cases	mmary statistics of the population [[Missing=*] 3464917.119] et or computer too difficute - Lack of skills or trainity Weighted	nlt ng / Internet or computer too difficult to use Percentage (Weighted)
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi Value 1	Not state igures indicate the m D: Reason no W/ W] ion Label Yes	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk What are the reasons you do	meric] [Range= 1-2] [Invalid=17648 / 23 ills /training /Internet not use the Internet? Cases 1119	[Missing=*] 3464917.119] et or computer too difficu Lack of skills or traini Weighted 1107096.5	ng / Internet or computer too difficult to use Percentage (Weighted) 24.1%
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi Value 1 2	Not state igures indicate the m D: Reason no W/W] ion Label Yes No	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk What are the reasons you do	meric] [Range= 1-2] [Invalid=17648 / 23 ills /training /Internet not use the Internet? Cases 1119 3848	[[Missing=*] 8464917.119] et or computer too difficult or traini Weighted 1107096.5 3484986.4	ng / Internet or computer too difficult to use Percentage (Weighted) 24.1%
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi Value 1 2 6	Not state igures indicate the m D: Reason no W/ W] ion Label Yes No Valid ski	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk What are the reasons you do	ills /training /Internet Cases 1119 3848 17610	I [Missing=*] 3464917.119] et or computer too difficu - Lack of skills or traini Weighted 1107096.5 3484986.4 23404221.2	ng / Internet or computer too difficult to use Percentage (Weighted) 24.1%
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi Value 1 2 6 7 8 9	Not state igures indicate the m D: Reason no W/ W] ion Label Yes No Valid ski Don't kne Refusal Not state	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk What are the reasons you do	cannot be interpreted as sure and the interpreted as sure	[Missing=*] 3464917.119 24 or computer too difficulty Lack of skills or traini Weighted	nlt ng / Internet or computer too difficult to use Percentage (Weighted) 24.1% 75.9%
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi	Not state igures indicate the m D: Reason no W/ W] ion Label Yes No Valid ski Don't kno Refusal Not state	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk What are the reasons you do	cannot be interpreted as sure and the interpreted as sure	[Missing=*] 3464917.119 24 or computer too difficulty Lack of skills or traini Weighted	nlt ng / Internet or computer too difficult to use Percentage (Weighted) 24.1% 75.9%
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi # CU_Q12I	Not state igures indicate the m D: Reason no W/ W] ion Label Yes No Valid ski Don't kno Refusal Not state	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk What are the reasons you do tip ow dumber of cases found in the data file. They ot use Internet: Age/Seniors	cannot be interpreted as suremeric] [Range= 1-2] [Invalid=17648 / 23] [I	mmary statistics of the population [[Missing=*] 3464917.119] et or computer too difficure - Lack of skills or training Weighted 1107096.5 3484986.4 23404221.2 26994.3 2422.3 31279.3 mmary statistics of the population	nlt ng / Internet or computer too difficult to use Percentage (Weighted) 24.1% 75.9%
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi # CU_Q12I Information	Not state igures indicate the m D: Reason no W/ W] ion Label Yes No Valid ski Don't kno Refusal Not state igures indicate the m H: Reason no	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk What are the reasons you do when the data file. They of use Internet: Age/Seniors [Type= discrete] [Format=nu	cannot be interpreted as sure meric] [Range= 1-2] [Invalid=17648 / 23] [mmary statistics of the population [[Missing=*] 3464917.119] et or computer too difficult - Lack of skills or traini Weighted 1107096.5 3484986.4 23404221.2 26994.3 2422.3 31279.3 mmary statistics of the population	nlt ng / Internet or computer too difficult to use Percentage (Weighted) 24.1% 75.9%
9 Warning: these fi # CU_Q12I Information Statistics [NV Universe Pre-question Literal questi Value 1 2 6 7 8 9 Warning: these fi # CU_Q12I	Not state igures indicate the m D: Reason no W/ W] ion Label Yes No Valid ski Don't kno Refusal Not state igures indicate the m H: Reason no	ot use Internet: Lack skills [Type= discrete] [Format=nu [Valid=4967 / 4592082.877] CU Q01 = 2 Concept: Reasons Lack of sk What are the reasons you do tip ow dumber of cases found in the data file. They ot use Internet: Age/Seniors	cannot be interpreted as sure meric] [Range= 1-2] [Invalid=17648 / 23] [mmary statistics of the population [[Missing=*] 3464917.119] et or computer too difficult - Lack of skills or traini Weighted 1107096.5 3484986.4 23404221.2 26994.3 2422.3 31279.3 mmary statistics of the population	nlt ng / Internet or computer too difficult to use Percentage (Weighted) 24.1% 75.9%

# CU_Q12H	I: Reason not	t use Internet: Age/Senior	rs .			
Value	Label	ū	Cases	Weighted	Percentage (Weigh	nted)
1	Yes		429	337712.3	7.4%	,
2	No		4538	4254370.6	7.470	92.6%
6	Valid skip		17610	23404221.2		72.07
7	Don't know		19	26994.3		
8	Refusal		3	2422.3		
9	Not stated		16	31279.3		
Varning: these fig		nber of cases found in the data file. The		mmary statistics of the po	pulation of interest.	
# CU_12G:	Reason not u	se Internet: Other				
nformation		[Type= discrete] [Format=	numeric] [Range= 1-2]	[Missing=*]		
Statistics [NW	V/ W]	[Valid=4967 / 4592082.87	7] [Invalid=17648 / 23	3464917.119]		
Literal question	on	Reasons you do not use the	e Internet? Other			
Value	Label		Cases	Weighted	Percentage (Weigh	nted)
1	Yes		389	370481.7	8.1%	
2	No		4578	4221601.2		91.9%
6	Valid skip		17610	23404221.2		
7	Don't knov	W	0	0.0		
8	Refusal		0	0.0		
9	Not stated		38	60696.0		
Warning: these fig	gures indicate the nun	nber of cases found in the data file. The	ey cannot be interpreted as su	mmary statistics of the po	pulation of interest.	
# SU_Q01:	Use Internet f	for e-mail				
Information		[Type= discrete] [Format=	numeric] [Range= 1-2]	[Missing=*]		
Statistics [NW	V/ W]	[Valid=17543 / 23309434.	358] [Invalid=5072 / 4	1747565.638]		
Universe		CU_Q01 = 1				
Literal question	on	During the past 12 months	, have you used the Int	ernet: for e-mail	?	
Value	Label		Cases	Weighted	Percentage (Weigh	nted)
1	Yes		16098	21686333.7		93.0%
2	No		1445	1623100.7	7.0%	
6	Valid skip		5005	4652778.8		
7	Don't knov	W	4	2932.9		
8	Refusal		2	1769.4		
9	Not stated		61	90084.5		
Warning: these fig	gures indicate the nun	nber of cases found in the data file. The	ney cannot be interpreted as su	mmary statistics of the po	pulation of interest.	
# SU_Q02:	Use Internet f	for instant messenger				
nformation		[Type= discrete] [Format=	numeric] [Range= 1-2]	[Missing=*]		
Statistics [NW	V/ W]	[Valid=17481 / 23233583.	189] [Invalid=5134 / 4	1823416.807]		
		CU_Q01 = 1				
Universe	Literal question (During the past 12 months, have y					
	on	(During the past 12 months) Messenger, Yahoo Messenger	•	ternet:) to use an	instant messenger? For example,	Windows Live

File : ci	us-2012- ₁	person-v2				
# SU_Q02:	Use Internet f	or instant messenger				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		6276	9209407.9	39.6%	
2	No		11205	14024175.2		60.4%
6	Valid skip		5005	4652778.8		
7	Don't know	V	62	75074.9		
8	Refusal		3	2515.8		
9	Not stated		64	93047.3		
		ber of cases found in the data file. They cannot be	interpreted as su	mmary statistics of the populat	ion of interest.	
	Use Internet t	o visit government websites				
nformation	formation [Type= discrete] [Format=numeric]					
Statistics [NW	V/ W]	[Valid=17493 / 23251110.413] [Inva	alid=5122 / 4	1805889.583]		
Universe		CU_Q01 = 1				
Literal question	on	(During the past 12 months, have you	u used the In	ternet:) to visit or int	eract with government websites?	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		10433	14567290.3		62.7%
2	No		7060	8683820.1	37.3%	
6	Valid skip		5005	4652778.8		
7	Don't knov	V	46	54888.7		
8	Refusal		4	3141.0		
9	Not stated		67	95081.0		
		ber of cases found in the data file. They cannot be	interpreted as su	mmary statistics of the populat	ion of interest.	
# SU_Q04:	Use Internet t	o search health information				
nformation		[Type= discrete] [Format=numeric] [[Range= 1-2]] [Missing=*]		
Statistics [NW	V/ W]	[Valid=17513 / 23268636.595] [Inva	alid=5102 / 4	4788363.401]		
Universe		CU_Q01=1				
Literal questio	on	(During the past 12 months, have you	u used the In	ternet:) to search for	medical or health-related information?	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		11524	15541645.2		66.8%
2	No		5989	7726991.4	33.2%	
6	Valid skip		5005	4652778.8		
7	Don't know	V	25	36997.6		
8	Refusal		4	3141.0		
9	Not stated		68	95446.0		
		ber of cases found in the data file. They cannot be	interpreted as su	mmary statistics of the populat	ion of interest.	
	Use Internet f	for education/training				
nformation		[Type= discrete] [Format=numeric] [
Statistics [NW	V/ W]	[Valid=17532 / 23274005.903] [Inva	alid=5083 / 4	1782994.093]		
Universe		CU_Q01=1				
Literal question	on	(During the past 12 months, have you	u used the In	ternet:) for formal ed	lucation, training or school work?	

File: cius-2012-person-v2 # SU_Q05: Use Internet for education/training Value Label Cases Weighted Percentage (Weighted) Yes 4966 8524636.1 36.6% 2 No 12566 14749369.8 63.4% Valid skip 6 5005 4652778.8 7 Don't know 5 31713.8 8 Refusal 2762.6 Not stated 69 95738.8 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest # SU_Q06: Use Internet for travel information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Information Statistics [NW/W] [Valid=17532 / 23300581.897] [Invalid=5083 / 4756418.099] Universe CU_Q01=1 Literal question During the past 12 months, have you used the Internet: ... for travel information or making travel arrangements? Value Label Cases Weighted Percentage (Weighted) Yes 11277 15477029.3 66.4% 7823552.6 2 No 33.6% 6255 Valid skip 4652778.8 6 5005 Don't know 3 3554.3 8 Refusal 2762.6 71 Not stated 97322.4 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. # SU_Q07: Use Internet to search for employment Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Statistics [NW/W] [Valid=17529 / 23293470.912] [Invalid=5086 / 4763529.084] Universe CU_Q01=1 (During the past 12 months, have you used the Internet:) ... to search for employment? Literal question Value Label Cases Weighted Percentage (Weighted) 8298062.9 35.6% Yes 5235 2 12294 14995408.0 64.4% No 6 Valid skip 5005 4652778.8 Don't know 8329.1 8 Refusal 3 2515.8 74 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. # SU_Q08: Use Internet for electronic banking Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

(During the past 12 months, have you used the Internet:) ... for electronic banking? For example, paying bills, viewing

[Valid=17522 / 23290994.928] [Invalid=5093 / 4766005.069]

statements, transferring funds between accounts.

CU_Q01=1

Statistics [NW/W]

Literal question

Universe

File: cius-2012-person-v2 # SU_Q08: Use Internet for electronic banking Value Label Cases Weighted Percentage (Weighted) Yes 16772546.8 72.0% 12146 2 No 6518448.2 28.0% 5376 Valid skip 4652778.8 6 5005 7 Don't know 5 8489.6 8 Refusal 4426.1 76 100310.5 Not stated Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. # SU_Q09: Use Internet to research investments [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Information Statistics [NW/W] [Valid=17524 / 23294535.11] [Invalid=5091 / 4762464.886] Universe CU_Q01=1 Literal question (During the past 12 months, have you used the Internet:) ... to research investments? Value Label Cases Weighted Percentage (Weighted) Yes 26.5% 4230 6173736.8 2 17120798.3 73.5% No 13294 Valid skip 5005 4652778.8 6 Don't know 5 5682.2 8 Refusal 5 3693.3 Not stated 76 100310.5 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest #SU_Q10: Use Internet to read or watch the news

Information		[Type= discrete] [Format=numeric] [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]				
Statistics [NW/	W]	[Valid=17526 / 23298779.611] [Invalid=5089 / 4758220.386]					
Universe		CU_Q01=1					
Literal question		(During the past 12 months, have you used the Internet:) to read or watch the news?					
Value	Label		Cases Weighted Percentage (Weighted)				

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Yes	11743	16456376.7	70.6%
2	No	5783	6842402.9	29.4%
6	Valid skip	5005	4652778.8	
7	Don't know	3	1437.7	
8	Refusal	5	3693.3	
9	Not stated	76	100310.5	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest

#SU_Q11: Use Internet to research community events

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/W]	[Valid=17514 / 23273975.705] [Invalid=5101 / 4783024.291]
Universe	CU_Q01=1
Literal question	During the past 12 months, have you used the Internet: to research community events?

File: cius-2012-person-v2 # SU_Q11: Use Internet to research community events Value Label Cases Weighted Percentage (Weighted) Yes 9836 13454201.7 57.8% 42.2% 2 No 7678 9819774.0 Valid skip 6 5005 4652778.8 7 Don't know 13 24085.0 8 Refusal 3693.3 Not stated 78 102467.2 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest # SU_Q12: Use Internet to window shop [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Information Statistics [NW/W] [Valid=17521 / 23294302.118] [Invalid=5094 / 4762697.878] Universe CU_Q01=1 Literal question (During the past 12 months, have you used the Internet:) ... to window shop or browse for information on goods or services? Value Label Cases Weighted Percentage (Weighted) Yes 13018 17848016.6 76.6% 23.4% 2 5446285.5 No 4503 Valid skip 4652778.8 5005 Don't know 5 3449.1 8 Refusal 3693.3 79 Not stated 102776.6 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest #SU_Q13: Use Internet to sell goods or services Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Statistics [NW/W] [Valid=17517 / 23291517.151] [Invalid=5098 / 4765482.845] Universe CU_Q01=1 (During the past 12 months, have you used the Internet:) ... to sell goods or services? For example, through auction sites. Literal question Value Label Cases Weighted Percentage (Weighted) 4032 5432229.3 23.3% Yes 2 13485 17859287.9 76.7% No 6 Valid skip 5005 4652778.8 Don't know 1485.0 8 Refusal 3918.6 6 Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest. # SU_Q14: Use Internet to use social networking Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Statistics [NW/W] [Valid=17519 / 23291321.177] [Invalid=5096 / 4765678.819]

(During the past 12 months, have you used the Internet:) ... to use social networking sites? For example, Facebook, Twitter

Universe

Literal question

CU_Q01=1

File: cius-2012-person-v2 # SU_Q14: Use Internet to use social networking Value Weighted Percentage (Weighted) Label Cases 67.0% Yes 11128 15600644.7 2 No 6391 7690676.4 33.0% 6 Valid skip 5005 4652778.8 7 Don't know 3 1680.9 8 Refusal 3918.6 6 107300.4 Not stated # SU O15: Use Internet for discussion groups [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*] Statistics [NW/ W] [Valid=17513 / 23279070.129] [Invalid=5102 / 4777929.867] Universe CU_Q01=1 (During the past 12 months, have you used the Internet:) ... to contribute content or participate in discussion groups? For Literal question example, blogging, message boards, posting images or videos Value Label Cases Weighted Percentage (Weighted) 24.0% Yes 3435 5591152.7 76.0% 2 17687917.4 No 14078 6 Valid skip 5005 4652778.8 Don't know 8 9472.6 8 Refusal 3918.6 111759.8 Not stated 83

Information		[Type= discrete] [Format=num	eric] [Range= 1-2]	[Missino=*]		
Statistics [NV	X/ X/1	[Valid=17513 / 23284232.884				
	W/ W]		j [ilivaliu=3102 / 4	.772707.112]		
Universe		CU_Q01=1				
Literal questi	on	During the past 12 months, have	e you used the Into	ernet: to play online g	ames?	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		5917	8126581.5	34.9%	
2	No		11596	15157651.4		65.1%
6	Valid skip		5005	4652778.8		
7	Don't know	V	5	2129.3		
8	Refusal		5	3172.2		
9	Not stated			114686.7		
		ber of cases found in the data file. They can	nnot be interpreted as sur	nmary statistics of the populatio	n of interest.	
SU_Q17:	Use Internet t	o obtain or save music				
nformation		[Type= discrete] [Format=num	eric] [Range= 1-2]	[Missing=*]		
Statistics [NV	W/ W]	[Valid=17513 / 23283147.449] [Invalid=5102 / 4	773852.547]		
Universe		CU_Q01=1				
Literal questi	on	(During the past 12 months, ha	ve you used the In	ternet:) to obtain or sa	we music (free or paid downloads)?	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		7744	11754418.8		50.5%
2	No		9769	11528728.7		49.5%
6	Valid skip		5005	4652778.8		
7	Don't know	v	5	3214.7		
8	Refusal		5	3172.2		
9	Not stated		87	114686.7		
-	-	ber of cases found in the data file. They can	nnot be interpreted as sur	mmary statistics of the populatio	n of interest.	
Information	Ose Internet t	o obtain or save software [Type= discrete] [Format=num	arial [Panga- 1.2]	[Missing=*]		
	X// XX/1					
Statistics [NV	w/ w]	[Valid=17485 / 23251145.402] [IIIvand=3150 / 4	603634.394]		
Universe		CU_Q01=1				
Literal questi	on	(During the past 12 months, ha	ve you used the In	ternet:) to obtain or sa	ve software (free or paid downloads	3)?
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		5777	8877070.0	38.2%	
2	No		11708	14374075.4		61.8%
6	Valid skip		5005	4652778.8		
7	Don't know	V	31	34043.2		
8	Refusal		5	3172.2		
9	Not stated		89	115860.3		
		ber of cases found in the data file. They can	nnot be interpreted as sur	nmary statistics of the populatio	n of interest.	
	Use Internet t	o listen to radio online				
Information		[Type= discrete] [Format=num	eric] [Range= 1-2]	[Missing=*]		
Statistics [NV	W/ W]	[Valid=17513 / 23284414.445	[Invalid=5102 / 4	772585.551]		

Universe		CU_Q01=1			
Literal questi	on	(During the past 12 mont	ths, have you used the In	ternet:) to listen to the	e radio online?
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		6336	8895963.0	38.2%
2	No		11177	14388451.4	61.8%
6	Valid skip		5005	4652778.8	
7	Don't know	v	2	286.4	
8	Refusal		5	3172.2	
9	Not stated		90	116348.1	
		nber of cases found in the data file.		mmary statistics of the population	on of interest.
SU_Q20:	Use Internet t	o download or watch T [Type= discrete] [Format		I [Missing=*]	
Statistics [NV	W/ W/1	[Valid=17508 / 2326800			
	*/ YY]	1	2.023 j [mvand=310//2	+100 <i>771.31</i> 4]	
Universe		CU_Q01=1			
Literal questi	on	(During the past 12 mont	ths, have you used the In	ternet:) to download o	or watch TV online?
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		5889	9076542.6	39.0%
2	No		11619	14191460.1	61.09
6	Valid skip		5005	4652778.8	
7	Don't know	v	5	12901.3	
8	Refusal		7	6969.2	
9	Not stated		90	116348.1	
		nber of cases found in the data file.		mmary statistics of the population	on of interest.
# SU_Q21:	Use Internet t	o download or watch m	ovies		
nformation		[Type= discrete] [Forma	t=numeric] [Range= 1-2]	[Missing=*]	
Statistics [NV	W/ W]	[Valid=17508 / 2327755	0.137] [Invalid=5107 / 4	1779449.86]	
Jniverse		CU_Q01=1			
Literal questi	on	During the past 12 month	ns, have you used the Inte	ernet: to download or	watch movies or video clips online?
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		8407	12607964.8	54.2%
2	No		9101	10669585.4	45.8%
6	Valid skip		5005	4652778.8	
7	Don't know	v	6	5530.2	
8	Refusal		6	4792.8	
9	Not stated		90	116348.1	
		ber of cases found in the data file.		mmary statistics of the population	on of interest.
	OSC IIICIIICI I	l -		100	
SU_Q22: Use Internet for telephone/video calls		[Type= discrete] [Forma	t=numeric] [Range= 1-2]	[[Missing=*]	
		l			
Information Statistics [NV Universe	V/ W]	[Valid=17507 / 2327382] CU_Q01=1	7.376] [Invalid=5108 / 4	1783172.62]	

	Past yr, order W Label Yes	ber of cases found in the data file. They cannot be in goods/services on Internet [Type= discrete] [Format=numeric] [IValid=17610 / 23404221.154] [InvaCU_Q01 = 1 During the past 12 months, did you or	Range= 1-2] [Missing=*] 4652778.843]	nternet?	56.7%
6 7 8 9 Warning: these figure EEC_Q01: Finformation Statistics [NW/ Universe Literal question	No Valid skip Don't know Refusal Not stated res indicate the num Past yr, order W Label Yes	ber of cases found in the data file. They cannot be in goods/services on Internet [Type= discrete] [Format=numeric] [IValid=17610 / 23404221.154] [InvaCU_Q01 = 1	10919 5005 4 6 93 sterpreted as sur Range= 1-2 lid=5005 / 4	13184930.4 4652778.8 6375.3 4792.8 119225.7 mmary statistics of the populatio	n of interest.	56.7%
6 7 8 9 Warning: these figure EEC_Q01: Finformation Statistics [NW/ Universe Literal question	Valid skip Don't know Refusal Not stated res indicate the num Past yr, order W Label Yes	ber of cases found in the data file. They cannot be in goods/services on Internet [Type= discrete] [Format=numeric] [IValid=17610 / 23404221.154] [InvaCU_Q01 = 1	5005 4 6 93 sterpreted as sur Range= 1-2 did=5005 / 4	4652778.8 6375.3 4792.8 119225.7 mmary statistics of the populatio	nternet?	
8 9 Warning: these figure # EC_Q01: Information Statistics [NW/ Universe Literal question	Don't know Refusal Not stated Past yr, order W Label Yes	ber of cases found in the data file. They cannot be in goods/services on Internet [Type= discrete] [Format=numeric] [IValid=17610 / 23404221.154] [InvaCU_Q01 = 1	6 93 sterpreted as sur Range= 1-2 lid=5005 / 4 der any goo	4792.8 119225.7 mmary statistics of the populatio [[Missing=*] 4652778.843]	nternet?	
9 Varning: these figure FEC_Q01: If Information Statistics [NW/ Universe Literal question	Not stated Past yr, order W Label Yes	goods/services on Internet [Type= discrete] [Format=numeric] [I [Valid=17610 / 23404221.154] [Inva CU_Q01 = 1	93 Range= 1-2 lid=5005 / 4 der any goo	119225.7 mmary statistics of the populatio [Missing=*] [4652778.843]	nternet?	
Varning: these figure # EC_Q01: Information Statistics [NW/ Universe Literal question	Past yr, order W Label Yes	goods/services on Internet [Type= discrete] [Format=numeric] [I [Valid=17610 / 23404221.154] [Inva CU_Q01 = 1	Range= 1-2	mmary statistics of the populatio [Missing=*] 4652778.843	nternet?	
EC_Q01: Information Statistics [NW/ Universe Literal question	Past yr, order W Label Yes	goods/services on Internet [Type= discrete] [Format=numeric] [I [Valid=17610 / 23404221.154] [Inva CU_Q01 = 1	Range= 1-2 lid=5005 / 4 der any goo] [Missing=*] 4652778.843]	nternet?	
nformation Statistics [NW/ Universe Literal question	Label Yes	[Type= discrete] [Format=numeric] [I [Valid=17610 / 23404221.154] [Inva CU_Q01 = 1	lid=5005 / 4	4652778.843]		
Statistics [NW/ Jniverse Literal question	Label Yes	[Valid=17610 / 23404221.154] [Inva CU_Q01 = 1	lid=5005 / 4	4652778.843]		
Jniverse Literal question	Label Yes	CU_Q01 = 1	der any goo			
Jniverse Literal question	Label Yes	CU_Q01 = 1	der any goo			
Literal question	Label Yes	-		ods or services over the I		
	Label Yes	Samig die pase 12 mondis, die you of		oas of services over the r		
Value 1	Yes		Cases			
1				Weighted	Percentage (Weighted)	
			9384	13045086.5		55.79
2	No		8226	10359134.6	44.3%	
6	Valid skip		5005	4652778.8		
7	Don't know	7	0	0.0		
8	Refusal		0	0.0		
9	Not stated		0	0.0		
Varning: these figure	es indicate the num	ber of cases found in the data file. They cannot be in	terpreted as su	mmary statistics of the populatio	n of interest.	
# EC_Q02A:	Order softw	are on Internet				
nformation		[Type= discrete] [Format=numeric] [Format=numeric]	Range= 1-2] [Missing=*]		
Statistics [NW/	W]	[Valid=9308 / 12957140.914] [Invali	d=13307 / 1	15099859.082]		
Jniverse		CU_Q01 = 1 and EC_Q01 = 1				
Literal question	1	During the past 12 months, which of t	he followin	g types of goods or servi	ices did vou order? - Software (for ex	ample.
1		games, PC applications)		3 71 8		- r · ,
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		2045	3128531.1	24.1%	
2	No		7263	9828609.8		75.99
6	Valid skip		13165	14928913.0		
7	Don't know	1	5	4162.2		
8	Refusal		2	589.2		
9	Not stated		135	166194.6		
		ber of cases found in the data file. They cannot be in			n of interest.	
# EC_Q02B:						
nformation	,	[Type= discrete] [Format=numeric] [I	Panga 1 2	l [Missing=*]		
Statistics [NW/	WJ	[Valid=9308 / 12957140.914] [Invali	u=13307/	13099839.082]		
Jniverse		CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, which of t				

** 1						
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		2956	4538376.2	35.0%	
2	No		6352	8418764.7	6	55.0%
6	Valid skip		13165	14928913.0		
7	Don't kno	W	5	4162.2		
8	Refusal		2	589.2		
9 Vorning: those fi	Not stated	nber of cases found in the data file. The	135	166194.6	on of interest	
# EC_Q02C		ss, etc. Internet	y cannot be interpreted as su	illinary statistics of the population	of interest.	
Information [Type= discrete] [Format=nume		numeric] [Range= 1-2]	[Missing=*]			
Statistics [NV	W/ W]	[Valid=9308 / 12957140.91				
Universe		CU_Q01 = 1 and EC_Q01 =	= 1			
Literal questi	on	During the past 12 months, newspapers	which of the followin	g types of goods or serv	ices did you order? - Books, magazines,	onlin
Value	Label	-	Cases	Weighted	Percentage (Weighted)	
1	Yes		3849	5405721.7	41.7%	
2	No		5459	7551419.2		58.3%
6	Valid skip		13165	14928913.0		
7	Don't kno		5	4162.2		
8	Refusal		2	589.2		
9	Not stated		135	166194.6		
Warning: these fig	gures indicate the nur	nber of cases found in the data file. The	ey cannot be interpreted as su	mmary statistics of the population	on of interest.	
# EC_Q02D	Order vide	os or DVDs on Internet				
Information		[Type= discrete] [Format=n	numeric] [Range= 1-2]	[Missing=*]		
Statistics [NV	W/ W]	[Valid=9308 / 12957140.91	4] [Invalid=13307 / 1	15099859.082]		
Universe		CU_Q01 = 1 and EC_Q01 =	= 1			
Literal questi	on	During the past 12 months,	which of the followin	g types of goods or serv	ices did you order? - Videos or DVDs	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		1813	2804140.9	21.6%	
2	No		7495	10153000.0	7	78.4%
6	Valid skip		13165	14928913.0		
7	Don't kno	W	5	4162.2		
8	Refusal		2	589.2		
9	Not stated		135	166194.6		
Varning: these fig	gures indicate the nur	nber of cases found in the data file. The	ey cannot be interpreted as su	mmary statistics of the population	on of interest.	
EC_Q02E	: Order mem	berships on Internet				
nformation		[Type= discrete] [Format=n	numeric] [Range= 1-2]	[Missing=*]		
statistics [NV	W/ W]	[Valid=9308 / 12957140.91	4] [Invalid=13307 / 1	15099859.082]		
Jniverse		CU_Q01 = 1 and EC_Q01 =	= 1			
Universe Literal questi	on		which of the followin		ices did you order? - Memberships o	r reş

Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		2944	4523656.9	34.9%
2	No		6364	8433484.0	65.19
5	Valid skip		13165	14928913.0	03.17
,	Don't know		5	4162.2	
	Refusal	W	2	589.2	
)	Not stated		135	166194.6	
		nber of cases found in the data file. The			ation of interest.
EC_Q02F:	: Order gift c	ertificates/cards on Interne	et		
nformation		[Type= discrete] [Format=n	umeric] [Range= 1-2]	[Missing=*]	
tatistics [NV	V/ W]	[Valid=9308 / 12957140.91	4] [Invalid=13307 / 1	5099859.082]	
Jniverse		CU_Q01 = 1 and EC_Q01 =	= 1		
iteral questio	on	During the past 12 months,	which of the followin	g types of goods or ser	rvices did you order? - Gift certificates or gift c
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		1469	2260966.7	17.4%
2	No		7839	10696174.2	82.69
6	Valid skip		13165	14928913.0	
7	Don't know	N	5	4162.2	
8	Refusal		2	589.2	
9	Not stated		135	166194.6	
Varning: these fig	gures indicate the nun	nber of cases found in the data file. The	y cannot be interpreted as sur	nmary statistics of the popula	tion of interest.
# EC_Q02G	: Order ticke	et for entertainmnt on Inter	net		
c · ·				[Missing=*]	
nrormation		[Type= discrete] [Format=n	umeric] [Range= 1-2]		
	V/ W]	[Type= discrete] [Format=n [Valid=9308 / 12957140.91			
statistics [NV	V/ W]		4] [Invalid=13307 / 1		
Statistics [NV Jniverse		[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 =	4] [Invalid=13307 / 1 = 1 which of the followin	5099859.082]	rvices did you order? - Tickets for entertainme
tatistics [NW Jniverse iteral questic		[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months,	4] [Invalid=13307 / 1 = 1 which of the followin ts, movies, sports)	5099859.082]	rvices did you order? - Tickets for entertainme
tatistics [NW Iniverse iteral questic	on	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months,	4] [Invalid=13307 / 1 = 1 which of the followin ts, movies, sports)	5099859.082] g types of goods or se	Percentage (Weighted)
tatistics [NW Jniverse Literal questic Value	on Label	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months,	4] [Invalid=13307 / 1 = 1 which of the following ts, movies, sports)	5099859.082] g types of goods or ser Weighted	Percentage (Weighted)
Juiverse Jui	Label Yes No	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer	4] [Invalid=13307 / 1 = 1 which of the followin ts, movies, sports) Cases 4405	5099859.082] g types of goods or ser Weighted 6675972.1	Percentage (Weighted)
Juiverse Jui	Label Yes	[Valid=9308 / 12957140.91] CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer	4] [Invalid=13307 / 1 = 1 which of the following ts, movies, sports) Cases 4405 4903	5099859.082] g types of goods or set Weighted 6675972.1 6281168.8	Percentage (Weighted)
Juiverse Juiverse Literal question Value 1 2 6	Label Yes No Valid skip	[Valid=9308 / 12957140.91] CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer	4] [Invalid=13307 / 1 = 1 which of the followin ts, movies, sports) Cases 4405 4903 13165	5099859.082] g types of goods or set Weighted 6675972.1 6281168.8 14928913.0	Percentage (Weighted)
Juiverse Jui	Label Yes No Valid skip Don't know	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer	4] [Invalid=13307 / 1 = 1 which of the followin ts, movies, sports) Cases 4405 4903 13165 5	5099859.082] g types of goods or ser Weighted 6675972.1 6281168.8 14928913.0 4162.2	Percentage (Weighted)
tatistics [NW Iniverse Literal question Value 1 2 5 7 8	Label Yes No Valid skip Don't know Refusal Not stated	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer	4] [Invalid=13307 / 1 = 1 which of the following ts, movies, sports) Cases 4405 4903 13165 5 2 135	5099859.082] g types of goods or ser Weighted 6675972.1 6281168.8 14928913.0 4162.2 589.2 166194.6	Percentage (Weighted) 51.59 48.5%
Juiverse Juiverse Literal question Value 1 2 6 7 8 9 Juiverse Jui	Label Yes No Valid skip Don't know Refusal Not stated	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer	4] [Invalid=13307 / 1 = 1 which of the following ts, movies, sports) Cases 4405 4903 13165 5 2 135	5099859.082] g types of goods or ser Weighted 6675972.1 6281168.8 14928913.0 4162.2 589.2 166194.6	Percentage (Weighted) 51.59 48.5%
Universe Literal question Value 1 2 6 7 8 9 Varning: these fig	Label Yes No Valid skip Don't know Refusal Not stated	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer	4] [Invalid=13307 / 1 = 1 which of the following ts, movies, sports) Cases 4405 4903 13165 5 2 135 y cannot be interpreted as sur	5099859.082] g types of goods or set Weighted 6675972.1 6281168.8 14928913.0 4162.2 589.2 166194.6 mary statistics of the popula	Percentage (Weighted) 51.59 48.5%
Universe Universe Universe Utalue Uta	Label Yes No Valid skip Don't know Refusal Not stated gures indicate the nun I: Order none	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer	4] [Invalid=13307 / 1 = 1	5099859.082] g types of goods or set Weighted 6675972.1 6281168.8 14928913.0 4162.2 589.2 166194.6 mary statistics of the popular [Missing=*]	Percentage (Weighted) 51.59 48.5%
Statistics [NW Jniverse Literal question Value 1 2 6 7 8 9 Varning: these fig FEC_Q02H Information Statistics [NW	Label Yes No Valid skip Don't know Refusal Not stated gures indicate the nun I: Order none	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer w aber of cases found in the data file. The cof the above on Internet [Type= discrete] [Format=n	4] [Invalid=13307 / 1 = 1	5099859.082] g types of goods or set Weighted 6675972.1 6281168.8 14928913.0 4162.2 589.2 166194.6 mary statistics of the popular [Missing=*]	51.5%
Value 1 2 6 7 8 9 Warning: these fig # EC_Q02H Information Statistics [NW	Label Yes No Valid skip Don't know Refusal Not stated gures indicate the num I: Order none	[Valid=9308 / 12957140.91 CU_Q01 = 1 and EC_Q01 = During the past 12 months, events (for example, concer w aber of cases found in the data file. The cof the above on Internet [Type= discrete] [Format=n	4] [Invalid=13307 / 1 = 1 which of the following ts, movies, sports) Cases 4405 4903 13165 5 2 135 y cannot be interpreted as surface umeric] [Range= 1-2] 4] [Invalid=13307 / 1	5099859.082] g types of goods or set Weighted 6675972.1 6281168.8 14928913.0 4162.2 589.2 166194.6 mmary statistics of the popular [Missing=*] 5099859.082]	Percentage (Weighted) 51.59 48.5%

X7-1	T . 1 1		C	W-1-1-1	Demontor (W. 14 1)
Value _	Label		Cases	Weighted	Percentage (Weighted)
7	Don't know	V	5	4162.2	
8	Refusal		2	589.2	
9 Warning: these fig	Not stated	nber of cases found in the data file. They cannot	ot be interpreted as sur	166194.6 nmary statistics of the popul	ation of interest.
	Product orde	r from Internet go to comp			
nformation	mation [Type= discrete] [Format=nu stics [NW/ W] [Valid=7401 / 10603882.476				
	niverse CU_Q01 = 1 and EC_Q01				
Literal questi	on	were any of these products delive home?	ered directly to y	our computer over th	e Internet rather than physically delivered to yo
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		5007	7513350.9	70.9
2	No		2394	3090531.6	29.1%
6	Valid skip		15058	17266493.7	
7	Don't kno	V	12	11602.9	
8	Refusal		0	0.0	
9	Not stated	Not stated 144	144	175020.9	
Statistics [NV Universe	V/ W]	[Valid=9297 / 12941822.194] [I CU Q01 = 1 and EC Q01 =1	nvalid=13318 / 1	5115177.803]	
Literal questi	on	During the past 12 months, did y	ou order: cor	mputer hardware?	
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		1165	1922261.8	14.9%
2	No		8132	11019560.4	85.1
	Valid skip		13165	14928913.0	
	vana saap		15105	14928913.0	
6	Don't know	V	9	10447.5	
6 7 8	•	V			
6 7 8 9	Don't know Refusal Not stated		9 4 140	10447.5 2015.2 173802.1	ation of interest
6 7 8 9 Warning: these fig	Don't known Refusal Not stated gures indicate the nur	was aber of cases found in the data file. They cannot be determined to the data file of the data file of the data file.	9 4 140	10447.5 2015.2 173802.1	ation of interest.
6 7 8 9 Warning: these fig	Don't known Refusal Not stated gures indicate the nur	nber of cases found in the data file. They cann	9 4 140 ot be interpreted as sur	10447.5 2015.2 173802.1 mmary statistics of the popul	ation of interest.
6 7 8 9 Warning: these fig # EC_Q04B	Don't known Refusal Not stated gures indicate the nur : Past year, or	ober of cases found in the data file. They cannurder food or beverages	9 4 140 ot be interpreted as sur	10447.5 2015.2 173802.1 nmary statistics of the popul	ation of interest.
6 7 8 9 Warning: these fig # EC_Q04B Information Statistics [NV	Don't known Refusal Not stated gures indicate the nur : Past year, or	nber of cases found in the data file. They cannot refer food or beverages [Type= discrete] [Format=numer	9 4 140 ot be interpreted as sur	10447.5 2015.2 173802.1 nmary statistics of the popul	ation of interest.
6 7 8 9 Warning: these fig # EC_Q04B information Statistics [NV Universe	Don't know Refusal Not stated gures indicate the nur : Past year, o	or of cases found in the data file. They cannot be referenced by the following states of the control of the con	9 4 140 pt be interpreted as sur	10447.5 2015.2 173802.1 mmary statistics of the popul [Missing=*] 5115177.803	ation of interest. example, specialty foods or wine, pizza deliver
6 7 8 9 Warning: these fig EC_Q04B Information Statistics [NV] Universe Literal question	Don't know Refusal Not stated gures indicate the nur : Past year, o	or of cases found in the data file. They cannot be referenced by the following states of the control of the con	9 4 140 pt be interpreted as sur	10447.5 2015.2 173802.1 mmary statistics of the popul [Missing=*] 5115177.803	
6 7 8 9 Warning: these fig # EC_Q04B information Statistics [NV Universe Literal question	Don't know Refusal Not stated gures indicate the nur : Past year, o	or of cases found in the data file. They cannot be referenced by the following states of the control of the con	9 4 140 ot be interpreted as sur ic] [Range= 1-2] nvalid=13318 / 1	10447.5 2015.2 173802.1 nmary statistics of the popul [Missing=*] 5115177.803] d or beverages? For example of the popul	example, specialty foods or wine, pizza deliver
6 7 8 9 Warning: these fig	Don't known Refusal Not stated gures indicate the nur : Past year, of V/ W] on Label	or of cases found in the data file. They cannot be referenced by the following states of the control of the con	9 4 140 ot be interpreted as sur ic] [Range= 1-2] nvalid=13318 / 1 ou order: foc	10447.5 2015.2 173802.1 mmary statistics of the popul [Missing=*] 5115177.803] d or beverages? For each of the popul	example, specialty foods or wine, pizza deliver Percentage (Weighted)
6 7 8 9 Warning: these fig # EC_Q04B Information Statistics [NV Universe Literal question Value 1	Don't know Refusal Not stated gures indicate the nur Past year, of V/W] Label Yes	or of cases found in the data file. They cannot be referenced by the following states of the control of the con	9 4 140 ot be interpreted as sur ric] [Range= 1-2] nvalid=13318 / 1 ou order: foo Cases 1337	10447.5 2015.2 173802.1 nmary statistics of the popul [Missing=*] 5115177.803] d or beverages? For 6 Weighted 2299678.8	example, specialty foods or wine, pizza deliver Percentage (Weighted) 17.8%

Value	Label		Cases	Weighted	Percentage (Weighted)	
8	Refusal		4	2015.2	r ercentage (weighted)	
9	Not stated		140	173802.1		
Warning: these fig	ures indicate the num	ber of cases found in the data file. They cannot be int			lation of interest.	
# EC_Q04C:	: Past year, c	rder prescription drugs	1.0	IDA: *1		
Information	7/ 3371	[Type= discrete] [Format=numeric] [R [Valid=9297 / 12941822.194] [Invalid				
Statistics [NW	Universe CU_Q01 = 1 and EC_Q01 = 1		1=13318 / 1	151151/7.803]		
				comintion during on mu	adveta? For example, alegae	
Literal questic)II	During the past 12 months, did you ord	ier: pre	scription drugs or pro	oducts? For example, glasses.	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		492	743749.3	5.7%	
2	No		8805	12198072.9		94.3%
6	Valid skip		13165	14928913.0		
7	Don't know	V	9	10447.5		
8	Refusal		4	2015.2		
9	Not stated		140	173802.1		
		ber of cases found in the data file. They cannot be into	erpreted as sur	nmary statistics of the popu	lation of interest.	
# EC_Q04D	: Past year, c	rder health/beauty products				
nformation [Type= discrete] [Format=numeric		[Type-discrete] [Format-numeric] [D	om occ 1 27	DESCRIPTION OF THE PARTY OF THE		
		[Type= discrete] [Format=numeric] [K	ange= 1-2	[Missing=*]		
	// W]	[Valid=9297 / 12941822.194] [Invalid				
Statistics [NW	// W]					
Statistics [NW Universe	-	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 =1	l=13318 / 1	5115177.803]	roducts? For example, vitamins, cosmeti	ics.
Statistics [NW Universe	-	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 =1	l=13318 / 1	5115177.803]	roducts? For example, vitamins, cosmeti Percentage (Weighted)	ics.
Statistics [NW Universe Literal questic	on	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 =1	l=13318 / 1	.5115177.803] her health or beauty p	-	ics.
Statistics [NW Universe Literal questic	on Label	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 =1	l=13318 / 1	.5115177.803] ter health or beauty p Weighted	Percentage (Weighted)	
Statistics [NW Universe Literal questic Value 1	Label Yes	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 =1	der: oth Cases 1341	ser health or beauty p Weighted 1924266.3	Percentage (Weighted)	
Statistics [NW Universe Literal questic Value 1 2	Label Yes No	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 =1 During the past 12 months, did you ord	der: oth Cases 1341 7956	See health or beauty p Weighted 1924266.3 11017555.9	Percentage (Weighted)	
Statistics [NW Universe Literal questic Value	Label Yes No Valid skip	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 =1 During the past 12 months, did you ord	der: oth Cases 1341 7956 13165	Weighted 1924266.3 11017555.9 14928913.0	Percentage (Weighted)	
Statistics [NW Universe Literal questic Value 1 2 6 7	Label Yes No Valid skip Don't know	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 =1 During the past 12 months, did you ord	l=13318 / 1 ler: oth Cases 1341 7956 13165 9	Weighted 1924266.3 11017555.9 14928913.0 10447.5	Percentage (Weighted)	85.1%
Statistics [NW Universe Literal questic Value 1 2 6 7 8	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord	l=13318 / 1 der: oth Cases 1341 7956 13165 9 4 140	weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1	Percentage (Weighted) 14.9%	
Statistics [NW Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 =1 During the past 12 months, did you ord	l=13318 / 1 der: oth Cases 1341 7956 13165 9 4 140	weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1	Percentage (Weighted) 14.9%	
Statistics [NW Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig:	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord	der: oth Cases 1341 7956 13165 9 4 140 derpreted as sur	Weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 mmary statistics of the popu	Percentage (Weighted) 14.9%	
Statistics [NW Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig:	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Past year, o	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord where of cases found in the data file. They cannot be interder clothing/ accessories	l=13318 / 1 ler: oth Cases 1341 7956 13165 9 4 140 terpreted as sur	weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 mmary statistics of the popu	Percentage (Weighted) 14.9%	
Statistics [NW Universe Literal questic Value 1 2 6 7 8	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Past year, o	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord be rof cases found in the data file. They cannot be interder clothing/ accessories [Type= discrete] [Format=numeric] [R [Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1	l=13318 / 1 ler: oth Cases 1341 7956 13165 9 4 140 terpreted as sur	weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 mmary statistics of the popu	Percentage (Weighted) 14.9%	
Statistics [NW Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig # EC_Q04E: Information Statistics [NW Universe	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Past year, o	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord where of cases found in the data file. They cannot be interested in the company of the company o	l=13318 / 1 ler: oth Cases 1341 7956 13165 9 4 140 terpreted as sur	weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 mmary statistics of the popu	Percentage (Weighted) 14.9%	
Statistics [NW Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig # EC_Q04E: Information Statistics [NW Universe	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Past year, o	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord be rof cases found in the data file. They cannot be interder clothing/ accessories [Type= discrete] [Format=numeric] [R [Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1	l=13318 / 1 ler: oth Cases 1341 7956 13165 9 4 140 terpreted as sur	weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 mmary statistics of the popu	Percentage (Weighted) 14.9%	
Statistics [NW Universe Literal questic Value 1 2 6 7 8 9 Warning: these figs # EC_Q04E: Information Statistics [NW Universe Literal questic	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Past year, o	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord be rof cases found in the data file. They cannot be interder clothing/ accessories [Type= discrete] [Format=numeric] [R [Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1	l=13318 / 1 ler: oth Cases 1341 7956 13165 9 4 140 terpreted as sur	rer health or beauty p Weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 mmary statistics of the popu [[Missing=*] 5115177.803]	Percentage (Weighted) 14.9% lation of interest.	
Statistics [NW Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig # EC_Q04E: Information Statistics [NW Universe Literal questic Value 1	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Past year, o	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord be rof cases found in the data file. They cannot be interder clothing/ accessories [Type= discrete] [Format=numeric] [R [Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1	l=13318 / 1 der: oth Cases 1341 7956 13165 9 4 140 derpreted as sur ange= 1-2] l=13318 / 1 der: clo Cases	weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 mmary statistics of the popul [[Missing=*] 5115177.803] thing, jewellery or ac Weighted	Percentage (Weighted) 14.9% ation of interest. cessories? Percentage (Weighted)	
Statistics [NW Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig # EC_Q04E: Information Statistics [NW Universe Literal questic Value 1 2	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Past year, o	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord be rof cases found in the data file. They cannot be interder clothing/ accessories [Type= discrete] [Format=numeric] [R [Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1	l=13318 / 1 ler: oth Cases 1341 7956 13165 9 4 140 terpreted as sur l=13318 / 1 l=13318 / 1 der: clo Cases 3967	rer health or beauty p Weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 mmary statistics of the popu [Missing=*] .5115177.803] thing, jewellery or ac Weighted 5458041.5	Percentage (Weighted) 14.9% ation of interest. cessories? Percentage (Weighted)	85.1%
Statistics [NW Universe Literal questics Value 1 2 6 7 8 9 Warning: these figure # EC_Q04E: Information Statistics [NW Universe Literal questics Value 1 2 6 6	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Past year, o	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord the past 12 months are considered by the past 12 months, did you ord the past 12 months are past 12 months.	l=13318 / 1 ler: oth Cases 1341 7956 13165 9 4 140 terpreted as sur l=13318 / 1 ler: clo Cases 3967 5330	ser health or beauty p Weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 mmary statistics of the popu [Missing=*] 5115177.803] thing, jewellery or act Weighted 5458041.5 7483780.7	Percentage (Weighted) 14.9% ation of interest. cessories? Percentage (Weighted)	85.1%
Statistics [NW Universe Literal questic Value 1 2 6 7 8 9 Warning: these figs # EC_Q04E: Information Statistics [NW Universe Literal questic Value	Label Yes No Valid skip Don't know Refusal Not stated ures indicate the nun Past year, o	[Valid=9297 / 12941822.194] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, did you ord the past 12 months are considered by the past 12 months, did you ord the past 12 months are past 12 months.	l=13318 / 1 ler: oth Cases 1341 7956 13165 9 4 140 terpreted as sur l=13318 / 1 ler: clo Cases 3967 5330 13165	weighted 1924266.3 11017555.9 14928913.0 10447.5 2015.2 173802.1 [Missing=*] 5115177.803] thing, jewellery or ac Weighted 5458041.5 7483780.7 14928913.0	Percentage (Weighted) 14.9% ation of interest. cessories? Percentage (Weighted)	85.19

# EC_Q04E:	Past year, o	rder clothing/ accessories			
		ber of cases found in the data file. They cannot be rder house wares	e interpreted as sur	mmary statistics of the popu	ulation of interest.
Information		[Type= discrete] [Format=numeric]	[Range= 1-2]	[Missing=*]	
Statistics [NW/	W]	[Valid=9297 / 12941822.194] [Inva	alid=13318 / 1	15115177.803]	
Universe		CU_Q01 = 1 and EC_Q01 =1			
Literal question		During the past 12 months, did you	order: ho	use wares? For exam	ple, large appliances, furniture.
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		1157	1605972.7	12.4%
2	No		8140	11335849.4	87.6%
6	Valid skip		13165	14928913.0	
7	Don't know	V	9	10447.5	
8	Refusal		4	2015.2	
9	Not stated		140	173802.1	
Varning: these figure	es indicate the num	ber of cases found in the data file. They cannot be	e interpreted as sur	mmary statistics of the popular	ulation of interest.
EC_Q04G:	Past year, o	rder consumer electronics			
nformation	3	[Type= discrete] [Format=numeric]	[Range= 1-2]	[Missing=*]	
Statistics [NW/	W]	[Valid=9297 / 12941822.194] [Inva	alid=13318 / 1	[5115177.803]	
Universe		CU_Q01 = 1 and EC_Q01 =1			
Literal question		During the past 12 months, did you	order: coı	nsumer electronics?	For example, cameras, stereos, TVs, DVD players
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		1721	2791716.4	21.6%
2	No		7576	10150105.8	78.4%
6	Valid skip		13165	14928913.0	
7	Don't know	V	9	10447.5	
8	Refusal		4	2015.2	
9	Not stated		140	173802.1	
		ber of cases found in the data file. They cannot be	e interpreted as sur	mmary statistics of the popu	ulation of interest.
-	r ast year, o	rder travel arrangements	[Danas 1 2]	I [Missino_*]	
nformation	XV7	[Type= discrete] [Format=numeric]			
Statistics [NW/	wj	[Valid=9297 / 12941822.194] [Inva	and=13318 / 1	13113177.803]	
Universe		CU_Q01 = 1 and EC_Q01 =1	1 4	1	
Literal question		cars.	order: tra	vei arrangements? Fe	or example, hotel reservations, travel tickets, rent
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		5286	7549367.7	58.3%
2	No		4011	5392454.5	41.7%
6	Valid skip		13165	14928913.0	
7	Don't know	V	9	10447.5	
8	Refusal		4	2015.2	
	Not stated		140	173802.1	
9			140	1/380/1	

Information		[Type= discrete] [Format=nu	imeric] [Range= 1-2]	[Missing=*]		
Statistics [NV	W/ W]	[Valid=9297 / 12941822.194	l] [Invalid=13318 / 1	5115177.803]		
Universe		CU_Q01 = 1 and EC_Q01 =	1			
Literal questi	on	During the past 12 months, d	lid you order: spo	orts equipment?		
Value	Label		Cases	Weighted	Percentage (W	Veighted)
1	Yes		1048	1443621.0	11.2%	eiginea)
2	No		8249	11498201.2	11.270	88.8%
6	Valid skip		13165	14928913.0		00.076
7	Don't kno		9	10447.5		
8	Refusal	<u>"</u>	4	2015.2		
9	Not stated		140	173802.1		
	these figures indicate the number of cases found in the data file. They c				ulation of interest.	
# EC_Q04J	: Past year, o	order toys and games				
nformation		[Type= discrete] [Format=nu	meric] [Range= 1-2]	[Missing=*]		
Statistics [NV	W/ W]	[Valid=9297 / 12941822.194	[Invalid=13318 / 1	5115177.803]		
Universe		CU_Q01 = 1 and EC_Q01 =				
Literal questi	on	During the past 12 months, d		s and games?		
-					Domantage (V	(ai abtad)
Value	Label		Cases	Weighted	Percentage (W	reignted)
1	Yes		1913	2687228.4	20.8%	70.00
2	No		7384	10254593.8		79.2%
6	Valid skip		13165	14928913.0		
7	Don't kno	W	9	10447.5		
8	Refusal		4	2015.2		
9 Warning: these fi	Not stated gures indicate the nur	l mber of cases found in the data file. They	140 cannot be interpreted as sur	173802.1 mmary statistics of the pop	ulation of interest.	
# EC 004K	: Past vear.	order home/gardening supp	lies			
nformation		[Type= discrete] [Format=nu		[Missing=*]		
Statistics [NV	X/ XX/1	[Valid=9297 / 12941822.194				
Universe	· · · · · · · · · · · · · · · · · · ·			3113177.803]		
		CU_Q01 = 1 and EC_Q01 =				. 1)2
Literal questi	on	During the past 12 months, d	lid you order: ho	me improvement or	gardening supplies (includii	ng tools)?
Value	Label		Cases	Weighted	Percentage (W	/eighted)
1	Yes		758	910894.7	7.0%	
2	No		8539	12030927.5		93.0%
6	Valid skip		13165	14928913.0		
7	Don't kno	W	9	10447.5		
8	Refusal		4	2015.2		
9	Not stated		140	173802.1	L. C.	
-		mber of cases found in the data file. They	-	mmary statistics of the pop	ulation of interest.	
EC_Q04L	: Past year,	order photographic services				
nformation		[Type= discrete] [Format=nu	imeric] [Range= 1-2]	[Missing=*]		
Statistics [NV	W/ W]	[Valid=9297 / 12941822.194	L I Ппуаlid—13318 / 1	5115177 803 1		

Universe		CU_Q01 = 1 and EC_Q01	l =1			
Literal questi	on	During the past 12 months	s, did you order: pho	otographic services?		
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		1358	1932651.6	14.9%	
2	No		7939	11009170.6		85.1%
6	Valid skip		13165	14928913.0		
7	Don't know		9	10447.5		
8	Refusal		4	2015.2		
Not stated		140	173802.1			
		nber of cases found in the data file. T		mmary statistics of the pop	ulation of interest.	
nformation	1. Past year,	order automotive produc [Type= discrete] [Format=		[Missing=*]		
tatistics [NV	V/ W]	[Valid=9297 / 12941822.1				
Jniverse		CU Q01 = 1 and EC Q01	l =1			
_iteral questi	on	During the past 12 months		omotive products?		
		During the past 12 months				
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		989	1294149.9	10.0%	
2	No		8308	11647672.3		90.0%
6	Valid skip		13165	14928913.0		
7	Don't know	W	9	10447.5		
8	Refusal		4	2015.2		
9 Varning: these fi	Not stated	nber of cases found in the data file. T	hey cannot be interpreted as sur	173802.1	ulation of interest	
	I: Past year, o		ney cannot be interpreted as sur	minary statistics of the pop	mation of fractest.	
nformation	i. Tust your, o	[Type= discrete] [Format=	=numeric] [Range= 1-2]	[Missing=*]		
Statistics [NV	W/ WI	[Valid=9297 / 12941822.1		•		
_	v / v ·]			13113177.803		
Universe		CU Q01 = 1 and EC Q01				
Literal questi	on	During the past 12 months	s, did you order: 110	wers !		
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		981	1486364.7	11.5%	
2	No		8316	11455457.5		88.5%
6	Valid skip		13165	14928913.0		
7	Don't know	W	9	10447.5		
8	Refusal		4	2015.2		
9	Not stated		140	173802.1		
		order other goods or serv	-	minary statistics of the pop	uiation of interest.	
nformation	j van, ([Type= discrete] [Format=		l [Missino-*1		
	V/ V/1					
Statistics [NV	v/ W]	[Valid=9297 / 12941822.]		131131//.803]		
Universe		$CU \ Q01 = 1 \ and EC \ Q01$				

Value	Label		Cases	Weighted	Percentage (Weighted)			
1	Yes		450	593229.0	4.6%			
2	No		8847	12348593.2		95.4%		
6	Valid ski	p	13165	14928913.0				
7	Don't kno	ow	9	10447.5				
8	Refusal		4	2015.2				
9	Not state	d	140	173802.1				
Warning: these fi	gures indicate the nu	umber of cases found in the data file. They	cannot be interpreted as su	mmary statistics of the p	opulation of interest.			
# EC_Q04P	P: Past yr, or	der no othr goods or service	S					
Information [Type= discrete] [Format=nur		umeric] [Range= 1-2]	[Missing=*]					
Statistics [NV	W/ W]	[Valid=9297 / 12941822.194	4] [Invalid=13318 / 1	15115177.803]				
Universe		CU_Q01 = 1 and EC_Q01 =	1					
Literal questi	ion	During the past 12 months, o	lid you order: - No ot	ther goods or serv	ces			
Value	Label		Cases	Weighted	Percentage (Weighted)			
1	Yes		732	955057.6	7.4%			
2	No		8565	11986764.6		92.6%		
6	Valid ski	p	13165	14928913.0				
7	Don't know		9	10447.5				
8	Refusal		4	2015.2				
9	Not state	d	140	173802.1				
Warning: these fi	gures indicate the nu	umber of cases found in the data file. They	cannot be interpreted as sur	mmary statistics of the p	opulation of interest.			
# EC_Q05 <i>A</i>	A: Order goo	ods/services from Canada						
Information		[Type= discrete] [Format=n	umeric] [Range= 1-2]	[Missing=*]				
Statistics [NV	W/ W]	[Valid=9134 / 12707044.485	5] [Invalid=13481 / 1	15349955.511]				
Universe		CU_Q01 = 1 and EC_Q01 =	1					
Literal questi	ion	Did you order goods and ser	vices from: vend	ors in Canada?				
Value	Label		Cases	Weighted	Percentage (Weighted)			
1	Yes		7701	10678754.0		84.0%		
2	No		1433	2028290.5	16.0%			
6	Valid ski	p	13165	14928913.0				
7	Don't kno	ow	164	228088.8				
8	Refusal		9	15874.3				
0	Not state		143	177079.4				
	-	umber of cases found in the data file. They	-	mmary statistics of the p	opulation of interest.			
Warning: these fi	Order goo	ods/services from United Sta						
Warning: these fi	o. Older goo		crete] [Format=numeric] [Range= 1-2] [Missing=*]					
Warning: these fi # EC_Q05E Information	-							
Warning: these fi # EC_Q05E Information	-	[Type= discrete] [Format=nt] [Valid=9134 / 12707044.485		15349955.511]				
Warning: these fit # EC_Q05E Information Statistics [NV Universe	W/ W]	[Valid=9134 / 12707044.48: CU_Q01 = 1 and EC_Q01 =	5] [Invalid=13481 / 1					
9 Warning: these fi # EC_Q05E Information Statistics [NV Universe Literal questi	W/ W]	[Valid=9134 / 12707044.485	5] [Invalid=13481 / 1		States?			
Warning: these fi # EC_Q05E Information Statistics [NV Universe	W/ W]	[Valid=9134 / 12707044.48: CU_Q01 = 1 and EC_Q01 =	5] [Invalid=13481 / 1		States? Percentage (Weighted)			

Value	Label		Cases	Weighted	Percentage (Weighted)
2	No		3334	4487512.8	35.3%
6	Valid skip		13165	14928913.0	
7	Don't know	V	164	228088.8	
8	Refusal		9	15874.3	
9	Not stated		143	177079.4	
		ber of cases found in the data file. They cannot be i s/services from other countries	nterpreted as sur	mmary statistics of the populat	ion of interest.
Information	formation [Type= discrete] [Format=numeric]		Range= 1-2]	[Missing=*]	
Statistics [NW/	tatistics [NW/ W] [Valid=9134 / 12707044.485] [Inva		id=13481 / 1	5349955.511]	
Universe		CU_Q01 = 1 and EC_Q01 =1			
Literal question	n	Did you order goods and services from	m: vend	ors in other countries?	
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		1744	2708651.2	21.3%
2	No		7390	9998393.3	78.7%
6	Valid skip		13165	14928913.0	
7	Don't know	V	164	228088.8	
8	Refusal		9	15874.3	
9	Not stated		143	177079.4	
Warning: these figu	ires indicate the num	iber of cases found in the data file. They cannot be i	nterpreted as sur	nmary statistics of the nonulat	ion of interest
			incipieted as sur	innary statistics of the popular	ion of interest.
# EC_Q06:	How many se	eparate orders did you place over th			on or increst.
-	How many se		ne Internet	?	of freeze.
Information		eparate orders did you place over the [Type= continuous] [Format=numeric	ne Internet	? -995] [Missing=*]	12.789 / 12.612] [StdDev=28.295 / 23.53]
Information Statistics [NW/		eparate orders did you place over the [Type= continuous] [Format=numeric	ne Internet	? -995] [Missing=*]	
Information Statistics [NW/	/ W]	[Type= continuous] [Format=numeric	ne Internet ^c c] [Range= 1 id=13231 / 1	? -995] [Missing=*] -5011913.45 [Mean=	12.789 / 12.612] [StdDev=28.295 / 23.53]
Information Statistics [NW/	/ W]	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid=000000000000000000000000000000000000	ne Internet ^c c] [Range= 1 id=13231 / 1	? -995] [Missing=*] -5011913.45 [Mean=	12.789 / 12.612] [StdDev=28.295 / 23.53]
Information Statistics [NW/ Universe Literal question	/ W]	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid=000000000000000000000000000000000000	ne Internet ^c [Range= 1 id=13231 / 1 y separate or	? [-995] [Missing=*] [5011913.45] [Mean= [ders did you place ove	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet?
Information Statistics [NW, Universe Literal question Value	/ W] n Label	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many	ne Internet ^c [Range= 1 id=13231 / 1 y separate or Cases	? 1-995] [Missing=*] 5011913.45] [Mean= ders did you place ove Weighted	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet?
Information Statistics [NW/ Universe Literal question Value 996	n Label Valid skip	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many	re Internet ^a c) [Range= 1 id=13231 / 1 y separate or Cases 13231	? 1-995] [Missing=*] 5011913.45] [Mean= ders did you place ove Weighted 15011913.4	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet?
Information Statistics [NW, Universe Literal question Value 996 997 998	n Label Valid skip Don't know Refusal Not stated	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many	re Internet ^a [Range= 1] [Range= 1] [State of the content of t	1-995 [Missing=*]	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted)
Information Statistics [NW/Universe Literal question Value 996 997 998 999 Warning: these figure	Label Valid skip Don't know Refusal Not stated ares indicate the num	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how many waster of cases found in the data file. They cannot be in the data file.	re Internet ^a [Range= 1] [Range= 1] [State of the content of t	1-995 [Missing=*]	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted)
Information Statistics [NW/Universe Literal question Value 996 997 998 999 Warning: these figu # EC_Q08:	Label Valid skip Don't know Refusal Not stated ares indicate the num	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many other of cases found in the data file. They cannot be intate cost purchased Internet	re Internet control [Range=1] [Range	1-995 [Missing=*]	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted)
Information Statistics [NW/Universe Literal question Value 996 997 998 999 Warning: these figu # EC_Q08:	Label Valid skip Don't know Refusal Not stated ares indicate the num Past yr, estim	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many there of cases found in the data file. They cannot be in the cost purchased Internet [Type= continuous] [Format=numeric cost purchased Internet]	re Internet control [Range=1] [Range=1] [Range=1] [Range=1] [Range=1] [Range=1] [Range=1]	1-995 [Missing=*] 1-995	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted) ion of interest.
Information Statistics [NW/Universe Literal question Value 996 997 998 999 Warning: these figur # EC_Q08:	Label Valid skip Don't know Refusal Not stated ares indicate the num Past yr, estim	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many there of cases found in the data file. They cannot be in the cost purchased Internet [Type= continuous] [Format=numeric cost purchased Internet]	re Internet control [Range=1] [Range=1] [Range=1] [Range=1] [Range=1] [Range=1] [Range=1]	1-995 [Missing=*] 1-995	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted) ion of interest.
Information Statistics [NW/Universe Literal question Value 996 997 998 999 Warning: these figure # EC_Q08: Information Statistics [NW/	Label Valid skip Don't know Refusal Not stated ares indicate the num Past yr, estim	[Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many there of cases found in the data file. They cannot be in the cost purchased Internet [Type= continuous] [Format=numeric cost purchased Internet]	re Internet control [Range=1] [Range=1] [Range=1] [Range=1] [Range=1] [Range=1] [Range=1]	1-995 [Missing=*] 1-995	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted)
Information Statistics [NW, Universe Literal question Value 996 997 998 999 Warning: these figu # EC_Q08: Information Statistics [NW, Universe	Label Valid skip Don't know Refusal Not stated ares indicate the num Past yr, estim	Eparate orders did you place over the [Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many other of cases found in the data file. They cannot be in the cost purchased Internet [Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid [V	re Internet ^a [Range= 1] [Range= 1] [See Fig. 1] [See Fig. 2] [See	P. [Nissing=*] 1-995] [Missing=*] 1-5011913.45] [Mean= Iders did you place ove Weighted 15011913.4 0.0 0.0 0.0 mmary statistics of the populat 0-82000] [Missing=*] 1-5011913.45] [Mean=	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted) ion of interest.
Information Statistics [NW/Universe Literal question Value 996 997 998 999 Warning: these figur # EC_Q08: Information Statistics [NW/Universe Pre-question	Label Valid skip Don't know Refusal Not stated ares indicate the num Past yr, estim	Eparate orders did you place over the [Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many of the past 12 months, how many of the cost purchased Internet [Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] Past 12 mths esti cost Cdn\$ good/serv	re Internet Range= 1	Page 1995 [Missing=*] 1-995 [M	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted) ion of interest.
Information Statistics [NW/Universe Literal question Value 996 997 998 999 Warning: these figur # EC_Q08: Information Statistics [NW/Universe Pre-question	Label Valid skip Don't know Refusal Not stated ares indicate the num Past yr, estim	Eparate orders did you place over the [Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many of the cost purchased Internet [Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] Past 12 mths esti cost Cdn\$ good/served.	re Internet Range= 1	P. [Nissing=*] 1-995] [Missing=*] 1-905] [Missing=*] 1-905] [Missing=*] 1-906] [Missing=*] 1-907] [Missing=*] 1-908] [Missing=*	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted) ion of interest. 1410.979 / 1451.496] [StdDev=3016.759 / 295] an dollars, of the goods and services you ordere
Universe Literal question Value 996 997 998 999 Warning: these figu # EC_Q08: Information Statistics [NW. Universe Pre-question Literal question	n Label Valid skip Don't know Refusal Not stated ares indicate the num Past yr, estim	Eparate orders did you place over the [Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] During the past 12 months, how many of the cost purchased Internet [Type= continuous] [Format=numeric [Valid=9384 / 13045086.546] [Invalid CU_Q01 = 1 and EC_Q01 = 1] Past 12 mths esti cost Cdn\$ good/serv During the past 12 months, what was over the Internet?	re Internet color [Range= 1] [Ran	Page 1995 [Missing=*] 1-995 [M	12.789 / 12.612] [StdDev=28.295 / 23.53] r the Internet? Percentage (Weighted) ion of interest. 1410.979 / 1451.496] [StdDev=3016.759 / 295

Value	Label		Cases	Weighted	Percentage (Weighted)	
999998	Refusal		0	0.0		
999999	Not stated		0	0.0		
	arning: these figures indicate the number of cases found in the data file. They can EC_Q10A : Paid with credit card online		be interpreted as sur	mmary statistics of the pop	pulation of interest.	
nformation		[Type= discrete] [Format=numeric	c] [Range= 1-2]	[Missing=*]		
Statistics [NW/ W] [Valid=9266 / 12908527.93] [In		[Valid=9266 / 12908527.93] [Inv	alid=13349 / 15	5148472.066]		
Universe CU_Q01 = 1 and EC_Q01 = 1						
Literal questic	on	During the past 12 months, how d	id you pay for t	hese goods or service	ees ordered over the Internet? - A credit ca	ırd onlin
Value Label		Cases	Weighted	Percentage (Weighted)		
1	Yes		8252	11666677.6		90.4%
2	No		1014	1241850.3	9.6%	
6	Valid skip		13165	14928913.0		
7	Don't know	V	23	25779.8		
8	Refusal		11	8933.8		
9	Not stated		150	184845.4		
Warning: these fig	gures indicate the nun	aber of cases found in the data file. They cannot	be interpreted as sur	nmary statistics of the pop	oulation of interest.	
EC_Q10B	: Paid with d	ebit card				
nformation		[Type= discrete] [Format=numeric	c] [Range= 1-2]	[Missing=*]		
Statistics [NW	V/ W]	[Valid=9266 / 12908527.93] [Inv	alid=13349 / 15	5148472.066]		
	V/ W]	[Valid=9266 / 12908527.93] [Inv CU_Q01 = 1 and EC_Q01 = 1	alid=13349 / 15	5148472.066]		
Universe	-	CU_Q01 = 1 and EC_Q01 = 1			ees ordered over the Internet? - Debit card	or elect
Universe	-	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d			ees ordered over the Internet? - Debit card Percentage (Weighted)	or elect
Universe Literal question Value	on	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d	id you pay for t	hese goods or service		or elect
Jniverse Literal question Value	on Label	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d	id you pay for t	hese goods or service Weighted	Percentage (Weighted)	or elect
Universe Literal question Value 1	Label Yes	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d	Cases	hese goods or service Weighted 1226554.8	Percentage (Weighted)	
Universe Literal question Value 1 2 6	Label Yes No	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online	Cases 844 8422	Weighted 1226554.8 11681973.2	Percentage (Weighted)	
Universe Literal question Value 1 2 6 7	Label Yes No Valid skip	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online	Cases 844 8422 13165	Weighted 1226554.8 11681973.2 14928913.0	Percentage (Weighted)	
Universe Literal question Value 1 2 6 7	Label Yes No Valid skip Don't knov	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online	Cases 844 8422 13165 23	Weighted 1226554.8 11681973.2 14928913.0 25779.8	Percentage (Weighted)	
Universe Literal question Value 1 2 6 7 8 9 Warning: these fig	Label Yes No Valid skip Don't knov Refusal Not stated	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online	Cases 844 8422 13165 23 11 150	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4	Percentage (Weighted) 9.5%	
Universe Literal question Value 1 2 6 7 8 9 Warning: these fig	Label Yes No Valid skip Don't knov Refusal Not stated	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online where of cases found in the data file. They cannot not not payment service	Cases 844 8422 13165 23 11 150 be interpreted as sur	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the popular	Percentage (Weighted) 9.5%	
Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig	Label Yes No Valid skip Don't know Refusal Not stated ures indicate the nun : Paid with o	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online v there of cases found in the data file. They cannot nline payment service [Type= discrete] [Format=numerical contents of the contents of	Cases 844 8422 13165 23 11 150 be interpreted as sur	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the popular	Percentage (Weighted) 9.5%	
Universe Literal question Value 1 2 6 7 8 9 Warning: these fig # EC_Q10C: Information Statistics [NW	Label Yes No Valid skip Don't know Refusal Not stated ures indicate the nun : Paid with o	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online v there of cases found in the data file. They cannot nline payment service [Type= discrete] [Format=numeri [Valid=9266 / 12908527.93] [Inv	Cases 844 8422 13165 23 11 150 be interpreted as sur	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the popular	Percentage (Weighted) 9.5%	
Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig # EC_Q10C: Information Statistics [NW Universe	Label Yes No Valid skip Don't knov Refusal Not stated gures indicate the nun : Paid with o	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online v there of cases found in the data file. They cannot nline payment service [Type= discrete] [Format=numeri. [Valid=9266 / 12908527.93] [Inv	Cases 844 8422 13165 23 11 150 be interpreted as sur c) [Range= 1-2] alid=13349 / 15	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the population of	Percentage (Weighted) 9.5%	90.5%
Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig # EC_Q10C: Information Statistics [NW Universe	Label Yes No Valid skip Don't knov Refusal Not stated gures indicate the nun : Paid with o	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online v there of cases found in the data file. They cannot nline payment service [Type= discrete] [Format=numeri. [Valid=9266 / 12908527.93] [Inv	Cases 844 8422 13165 23 11 150 be interpreted as sure: [Range= 1-2] alid=13349 / 15	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the population of	Percentage (Weighted) 9.5%	90.5%
Universe Literal questic Value 1 2 6 7 8 9 Warning: these fig # EC_Q10C: Information Statistics [NW]	Label Yes No Valid skip Don't knov Refusal Not stated gures indicate the nun : Paid with o	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online v there of cases found in the data file. They cannot nline payment service [Type= discrete] [Format=numeri [Valid=9266 / 12908527.93] [Inv CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d	Cases 844 8422 13165 23 11 150 be interpreted as sure: [Range= 1-2] alid=13349 / 15	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the population of	Percentage (Weighted) 9.5%	90.5%
Universe Literal question Value 1 2 6 7 8 9 Warning: these fig # EC_Q10C: Information Statistics [NW Universe Literal question Value	Label Yes No Valid skip Don't know Refusal Not stated gures indicate the num Paid with o	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online v there of cases found in the data file. They cannot nline payment service [Type= discrete] [Format=numeri [Valid=9266 / 12908527.93] [Inv CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d	Cases 844 8422 13165 23 11 150 be interpreted as sure c) [Range= 1-2] alid=13349 / 15	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the population of	Percentage (Weighted) 9.5% pulation of interest. ees ordered over the Internet? - Online pay	90.5%
Universe Literal question Value 1 2 6 7 8 9 Warning: these fig # EC_Q10C: Information Statistics [NW Universe Literal question Value 1	Label Yes No Valid skip Don't know Refusal Not stated Gures indicate the nun : Paid with o	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online v there of cases found in the data file. They cannot nline payment service [Type= discrete] [Format=numeri [Valid=9266 / 12908527.93] [Inv CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d	Cases 844 8422 13165 23 11 150 be interpreted as sure c) [Range= 1-2] alid=13349 / 15 id you pay for the cases	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the population of	Percentage (Weighted) 9.5% pulation of interest. ees ordered over the Internet? - Online pay Percentage (Weighted)	90.5%
Universe Literal question Value 1 2 6 7 8 9 Warning: these fig # EC_Q10C: Information Statistics [NW Universe Literal question Value	Label Yes No Valid skip Don't knov Refusal Not stated tures indicate the nun : Paid with o	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d bank transfer online v there of cases found in the data file. They cannot nline payment service [Type= discrete] [Format=numeri [Valid=9266 / 12908527.93] [Inv CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how d	Cases 844 8422 13165 23 11 150 be interpreted as sur c) [Range= 1-2] alid=13349 / 15 id you pay for the cases 3125	Weighted 1226554.8 11681973.2 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the population of	Percentage (Weighted) 9.5% pulation of interest. ees ordered over the Internet? - Online pay Percentage (Weighted)	90.5% ment se

Value	Label		Cases	Weighted	Percentage (Weighted)	
8	Refusal		11 150	8933.8		
9 Varning: these figu	Not stated	Not stated icate the number of cases found in the data file. They can		184845.4	oulation of interest.	
		repaid gift card/voucher	F	,		
nformation		[Type= discrete] [Format=nume	eric] [Range= 1-2]	[Missing=*]		
Statistics [NW/ W] [Valid=9266 / 12908527.93		[Valid=9266 / 12908527.93] [I	nvalid=13349 / 15	5148472.066]		
Universe CU_Q01 = 1 and EC_Q01 = 1						
iteral questio	on	During the past 12 months, how online voucher	did you pay for t	hese goods or servic	ees ordered over the Internet? - Prepaid gift o	card o
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		765	1183701.1	9.2%	
2	No		8501	11724826.8		90.8%
6	Valid skip		13165	14928913.0		
7	Don't know	V	23	25779.8		
8	Refusal		11	8933.8		
9	Not stated		150	184845.4		
Varning: these figu	ures indicate the nun	aber of cases found in the data file. They can	not be interpreted as sur	nmary statistics of the pop	pulation of interest.	
EC_Q10E:	Paid with p	oints from rewards programs				
nformation		[Type= discrete] [Format=nume	eric] [Range= 1-2]	[Missing=*]		
Statistics [NW	// W]	[Valid=9266 / 12908527.93] [I	nvalid=13349 / 15	5148472.066]		
	7/ W]	[Valid=9266 / 12908527.93] [I CU_Q01 = 1 and EC_Q01 = 1	nvalid=13349 / 15	5148472.066]		
Universe		CU_Q01 = 1 and EC_Q01 = 1	did you pay for t	-	ees ordered over the Internet? - Points from r	reward
Iniverse iteral questio		CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how	did you pay for t	-	es ordered over the Internet? - Points from r	reware
Jniverse iteral questio	on	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how	did you pay for t ple, Air Miles)	hese goods or servic		reware
Jniverse iteral questio Value	on Label	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how	did you pay for to ple, Air Miles) Cases	hese goods or servic	Percentage (Weighted)	
Universe iteral questio Value	Label Yes	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how	did you pay for to ple, Air Miles) Cases 1155	hese goods or service Weighted 1521094.9	Percentage (Weighted)	
Universe iteral questio Value	Label Yes No	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exam	did you pay for to ple, Air Miles) Cases 1155 8111	weighted 1521094.9 11387433.0	Percentage (Weighted)	
Universe Literal question Value 1 2 5	Label Yes No Valid skip	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exam	Cases 1155 8111 13165	Weighted 1521094.9 11387433.0 14928913.0	Percentage (Weighted)	
Universe Literal question Value 1 2 5 7	Label Yes No Valid skip Don't know	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exam	Cases 1155 8111 13165 23	Weighted 1521094.9 11387433.0 14928913.0 25779.8	Percentage (Weighted)	reward 88.2%
Universe Literal question Value 1 2 6 7 8	Label Yes No Valid skip Don't knov Refusal Not stated	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exam	Cases 1155 8111 13165 23 11 150	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4	Percentage (Weighted) 11.8%	
Universe Literal question Value 1 2 6 7 8 9 Varning: these figure	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exam	Cases 1155 8111 13165 23 11 150	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4	Percentage (Weighted) 11.8%	
Universe Literal question Value 1 2 6 7 8 9 Varning: these figure EC_Q10F:	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exam	Cases 1155 8111 13165 23 11 150 not be interpreted as sur	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the popular	Percentage (Weighted) 11.8%	
Universe Literal question Value 1 2 5 7 8 9 Varning: these figure EC_Q10F:	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Payment no	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exam	Cases 1155 8111 13165 23 11 150 not be interpreted as sureric] [Range= 1-2]	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the pop	Percentage (Weighted) 11.8%	
Universe Literal question Value 1 2 6 7 8 9 Warning: these figure EEC_Q10F: Information Statistics [NW	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Payment no	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exame the state of cases found in the data file. They can be the state of the	Cases 1155 8111 13165 23 11 150 not be interpreted as sureric] [Range= 1-2]	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the pop	Percentage (Weighted) 11.8%	
Universe Literal question Value 1 2 6 7 8 9 Warning: these figure EEC_Q10F: Information Statistics [NW] Universe	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Payment no	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exame state of cases found in the data file. They can be to made on the Internet [Type= discrete] [Format=nume [Valid=9266 / 12908527.93] [ICU_Q01 = 1 and EC_Q01 = 1]	Cases	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the pop	Percentage (Weighted) 11.8%	88.2%
Universe Literal question Value 1 2 6 7 8 9 Warning: these figure EC_Q10F: Information Statistics [NW Universe Literal question	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Payment no	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exame the programs) of the programs of the program of the programs of the p	Cases	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the pop	Percentage (Weighted) 11.8%	88.29
Universe Literal question Value 1 2 6 7 8 9 Varning: these figures EC_Q10F: Information Statistics [NW Universe Literal question Value	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the num Payment no	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exame the programs) of the programs of the program of the programs of the p	Cases Cases 1155 8111 13165 23 11 150 not be interpreted as sureric] [Range= 1-2] nvalid=13349 / 15 r did you pay for thone, mail, COD)	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4 mary statistics of the pop [Missing=*] 6148472.066] these goods or service	Percentage (Weighted) 11.8% pulation of interest. ees ordered over the Internet? - Payment not	88.29
Statistics [NW Universe Literal questio Value 1 2 6 7 8 9 Warning: these figu # EC_Q10F: Information Statistics [NW Universe Literal questio Value 1 2	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Payment no	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exame the programs) of the programs of the program of the programs of the p	Cases Cases 1155 8111 13165 23 11 150 not be interpreted as sureric] [Range= 1-2] nvalid=13349 / 15 r did you pay for thone, mail, COD) Cases	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4 mmary statistics of the pop [Missing=*] 6148472.066] these goods or service Weighted	Percentage (Weighted) 11.8% pulation of interest. tes ordered over the Internet? - Payment not Percentage (Weighted) 5.1%	88.2%
Universe Literal question Value 1 2 6 7 8 9 Warning: these figure # EC_Q10F: Information Statistics [NW Universe Literal question Value 1	Label Yes No Valid skip Don't knov Refusal Not stated ures indicate the nun Payment no	CU_Q01 = 1 and EC_Q01 = 1 During the past 12 months, how redemption programs (for exame the programs) of the programs of the program of the programs of the p	Cases	Weighted 1521094.9 11387433.0 14928913.0 25779.8 8933.8 184845.4 nmary statistics of the pop [Missing=*] 6148472.066] these goods or service Weighted 663265.5	Percentage (Weighted) 11.8% pulation of interest. tes ordered over the Internet? - Payment not Percentage (Weighted) 5.1%	88.29

Value	Label		Cases	Weighted	Perce	entage (Weighted)	
8	Refusal		11	8933.8			
9	Not stated	i	150	184845.4			
		mber of cases found in the data file." ain reason not order anyt		mmary statistics of the	population of interest.		
Information	•	[Type= discrete] [Format	=numeric] [Range= 1-9]	[Missing=*]			
Statistics [NV	V/ W]	[Valid=8111 / 10222832.	807] [Invalid=14504 / 1	17834167.189]			
Universe CU_Q01 = 1 and EC_Q01 = 3			1 = 2				
Literal question What was the main reason			n for not ordering any go	oods or services o	nline during the last	12 months?	
Value	Label		Cases	Weighted	Perce	entage (Weighted)	
1	No interest		2575	3176686.7			31.1%
2	Prefer shop in person		2277	3083546.2			30.2%
3	Security concerns		1458	1718215.1		16.8%	
4	Privacy c	oncerns	227	250326.7	2.4%		
5	Delivery concerns		47	82717.1	0.8%		
6	Availability		16	24856.3	0.2%		
7	No credit cards		430	576421.1	5.6%		
8	Too slow	internet	25	60605.3	0.6%		
9	Other		1056	1249458.3	1	2.2%	
96	Valid skij	p	14322	17617104.8			
97	Don't kno	ow .	43	42475.2			
98	Refusal		5	10590.6			
99	Not stated	i	134	163996.6			
		mber of cases found in the data file.	They cannot be interpreted as su	mmary statistics of the	population of interest.		
# PS_Q01:	Concerned b	anking over the Internet					
Information		[Type= discrete] [Format	=numeric] [Range= 1-3]	[Missing=*]			
Statistics [NV	V/ W]	[Valid=17343 / 23042880	0.666] [Invalid=5272 / 5	5014119.33]			
Universe		CU_Q01 = 1					
Literal questi	on	How concerned ^AREYO	OU01 about conducting b	oanking transaction	ons over the Internet?		
Value	Label		Cases	Weighted	Perce	entage (Weighted)	
1	Not at all	concerned	6454	8742282.2			37.9%
2	Concerne	d	6597	8898430.0			38.6%
3	Very con-	cerned	4292	5402168.5		23.4%	
6	Valid skij	p	5005	4652778.8			
7	Don't kno	ow .	109	142424.1			
8	Refusal		28	50566.8			
9	Not stated		130	168349.6			
Warning: these fig	gures indicate the nu	mber of cases found in the data file.	They cannot be interpreted as sur	mmary statistics of the	population of interest.		
# PS_Q02:	Concerned u	sing credit card over Inte	rnet				
Information		[Type= discrete] [Format	=numeric] [Range= 1-4]	[Missing=*]			
Statistics [NV		[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*] [Valid=17372 / 23111089.629] [Invalid=5243 / 4945910.367]					

	Valid skip Don't know Refusal Not stated res indicate the numb	rned ve a credit card	Cases 3731 7424 5462 755 5005	Weighted 5236083.6 9918346.4 6838045.4 1118614.2 4652778.8	Percentage (Weighted) 22.7% 42 29.6%
2 3 4 5 7 3 9 'arning: these figure	Concerned Very conce I do not hav Valid skip Don't know Refusal Not stated res indicate the numb	rned ve a credit card	7424 5462 755 5005	9918346.4 6838045.4 1118614.2	29.6%
3 4 5 7 8 9 'arning: these figures.	Very conce I do not hav Valid skip Don't know Refusal Not stated res indicate the numb	ve a credit card	5462 755 5005	6838045.4 1118614.2	29.6%
4 5 7 8 9 'arning: these figure	I do not hav Valid skip Don't know Refusal Not stated res indicate the numb	ve a credit card	755 5005	1118614.2	
6 7 3 9 9/arning: these figur	Valid skip Don't know Refusal Not stated res indicate the numb		5005		4.8%
7 3 9 Varning: these figur	Don't know Refusal Not stated			4652778.8	
3) Varning: these figur	Refusal Not stated		81		
arning: these figure	Not stated			96752.1	
/arning: these figur	res indicate the numb		25	25996.1	
			132	170383.3	
PS_Q03: U	т •,	per of cases found in the data file. The	cannot be interpreted as sur	mmary statistics of the pop	pulation of interest.
	Jse security so	oftware to protect comput	er		
nformation		[Type= discrete] [Format=n	umeric] [Range= 1-2]	[Missing=*]	
tatistics [NW/	w]	[Valid=16939 / 22547131.9	55] [Invalid=5676 / 5	5509868.042]	
Iniverse		CU_Q01 = 1			
iteral questior	1	Do you currently use any se	curity software to pro	tect your computer	or other devices you use to access the Internet
	-				
Value	Label		Cases	Weighted	Percentage (Weighted)
	Yes		13889	18366951.2	81
2	No		3050	4180180.8	18.5%
5	Valid skip		5005	4652778.8	
7	Don't know		503	648546.9 36599.3	
)	Refusal				
	Not stated res indicate the numb	per of cases found in the data file. The	134 y cannot be interpreted as sur	171943.0 immary statistics of the pop	pulation of interest.
PS 004: I	Jse free versio	ons of Internet security			
nformation		[Type= discrete] [Format=n	umeric] [Range= 1-2]	l [Missing=*]	
tatistics [NW/	/ W /1	[Valid=13101 / 17319056.2			
_	vv j			10737943.734]	
Iniverse		CU_Q01 = 1 and PS_Q03 =			
iteral questior	1	Do you currently use any fre	ee versions of Internet	t security software?	
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		6078	8108340.9	46.8%
2	No		7023	9210715.3	53
5	Valid skip		8055	8832959.6	
7	Don't know		778	1037131.4	
3	Refusal		9	10407.7	
)	Not stated		672	857445.0	
		per of cases found in the data file. The	cannot be interpreted as sur	mmary statistics of the pop	ulation of interest.
PS_Q05: F	requency bac	k up files electronically			
nformation		[Type= discrete] [Format=n	umeric] [Range= 1-3]	[Missing=*]	
tatistics [NW/	' W]	[Valid=17183 / 22838802.0	93] [Invalid=5432 / 5	5218197.903]	

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Always/almost always	3861	5390440.0	23.6%
2	Occasionally	6976	10102909.9	44.29
3	Never	6346	7345452.2	32.2%
6	Valid skip	5005	4652778.8	
7	Don't know	260	361937.5	
8	Refusal	27	27852.3	
9	Not stated	140	175629.3	

# PS_Q06: Fre	equently de	lete your browser history			
Information		[Type= discrete] [Format=numer	ric] [Range= 1-3]] [Missing=*]	
Statistics [NW/ V	V]	[Valid=17170 / 22871778.43] [I			
Universe		CU_Q01 = 1		-	
Literal question		How frequently do you delete yo	our browser histo	ry?	
Value	Label		Cases	Weighted	Percentage (Weighted)
1	After each	1150	2859	3668397.8	16.0%
2	Occasiona		9323	12744809.6	55.7%
3	Never		4988	6458571.0	28.2%
6		Valid skip		4652778.8	26.270
7	Don't know Refusal		5005 273	326733.4	
8			26	29054.6	
9	Not stated		141	176654.7	
		aber of cases found in the data file. They cann			oulation of interest.
# PS_Q07: Re	ceive email	request personal finances			
Information		[Type= discrete] [Format=numer	ric] [Range= 1-2]] [Missing=*]	
Statistics [NW/ V	V]	[Valid=17158 / 22795545.237]	[Invalid=5457 / 5	5261454.76]	
Universe		CU_Q01 = 1			
Literal question		Have you ever: received email from a fraudulent source?	ls requesting pers	sonal financial infor	mation (such as bank account numbers or password
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		7180	10154491.5	44.5%
2	No		9978	12641053.8	55.5%
6	Valid skip		5005	4652778.8	
7	Don't know	V	289	411388.5	
8	Refusal		19	15119.5	
9	Not stated		144	182167.9	
		ber of cases found in the data file. They cann	ot be interpreted as su	mmary statistics of the pop	pulation of interest.
# PS_Q08: Ex	perience m	isuse personal info-Internet			
Information		[Type= discrete] [Format=numer	ric] [Range= 1-2]] [Missing=*]	
Statistics [NW/ V	V]	[Valid=17354 / 23082440.161]	[Invalid=5261 / 4	4974559.835]	
Universe		CU_Q01 = 1			
Literal question		Have you ever: experienced mersonal data uploaded on public		l information on the	Internet (for example, misuse of pictures, videos o
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		1198	1760312.4	7.6%
2	No		16156	21322127.7	92.4%
6	Valid skip		5005	4652778.8	
7	Don't know	V	92	122094.1	
8	Refusal		18	14833.3	
9	Not stated		146	184853.7	
Warning: these figures		ber of cases found in the data file. They cann			pulation of interest.

Information		[Type= discrete] [Format=numeric]	[Range= 1-2]	[Missing=*]	
Statistics [N	W/ W]	[Valid=17192 / 22873451.842] [Inv			
Universe		CU_Q01=1			
Literal quest	ion	Have you ever: had a computer vi	rus?		
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		10370	14560787.9	63.7%
2	No		6822	8312664.0	36.3%
6	Valid skip		5005	4652778.8	
7	Don't know	V	251	330500.6	
8	Refusal		21	15415.0	
9	Not stated		146	184853.7	
/arning: these f	igures indicate the nun	ber of cases found in the data file. They cannot be	interpreted as su	mmary statistics of the population	ulation of interest.
PS_Q10:	Virus lose inf	ormation/damage software			
nformation		[Type= discrete] [Format=numeric]	[Range= 1-2]] [Missing=*]	
statistics [N	W/ W]	[Valid=10082 / 14212870.139] [Inv	alid=12533 /	13844129.857]	
Universe		CU_Q01 = 1 and PS_Q09 = 1			
Literal quest	ion	Did the virus (or viruses) result in th	e loss of info	rmation or damage t	o software?
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		4438	6741058.1	47.4%
2	No		5644	7471812.1	52.6%
6	Valid skip		11827	12965442.8	
7	Don't know	V	285	344611.9	
8	Refusal		2	1685.3	
9	Not stated		419	532389.8	
		ber of cases found in the data file. They cannot be	interpreted as su	mmary statistics of the population	ulation of interest.
HA_Q01:	: Household h	ave Internet at home			
nformation		[Type= discrete] [Format=numeric]	[Range= 1-2]	[Missing=*]	
Statistics [N	W/ W]	[Valid=22538 / 27908067.908] [Inv	alid=77 / 148	8932.089]	
Jniverse		All respondents			
iteral quest	ion	[Do you/Does your household] have	access to the	Internet at home?	
Value	Label		Cases	Weighted	Percentage (Weighted)
1	Yes		18060	24324265.6	87.2%
2	No		4478	3583802.3	12.8%
6	Valid skip		0	0.0	
7	Don't know	V	1	1448.9	
3	Refusal		3	2016.6	
9	Not stated		73	145466.6	
arning: these f	igures indicate the nun	ber of cases found in the data file. They cannot be	interpreted as su	mmary statistics of the population	ulation of interest.
HA_Q02.	A: No internet	: No need/interest			
nformation		[Type= discrete] [Format=numeric]	[Range= 1-2]] [Missing=*]	
	W/ W]	[Valid=4468 / 3573635.936] [Inval	:4_101 <i>47</i> / 2/	1402264.06.1	

Universe		$HA_Q01 = 2$				
Literal questi	on	What are the reasons [yo	u do not/your household	does not] have ac	cess to the Internet at home? - No need or i	no interes
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		2808	2260220.8		63.2%
2	No		1660	1313415.1	36.8%	
6	Valid skij	p	18060	24324265.6		
7	Don't kno	ow .	6	6679.7		
8	Refusal		2	494.2		
9	Not stated	i	79	151924.6		
Warning: these fig	gures indicate the nu	mber of cases found in the data file.	They cannot be interpreted as sur	mmary statistics of the p	population of interest.	
# HA_Q02B	: No interne	et: Cost				
Information		[Type= discrete] [Format	=numeric] [Range= 1-2]] [Missing=*]		
Statistics [NV	V/ W]	[Valid=4468 / 3573635.9	936] [Invalid=18147 / 24	1483364.06]		
Universe		HA_Q01 = 2				
Literal questi	on	What are the reasons [yo equipment)	u do not/your household	does not] have ac	cess to the Internet at home? - Cost (service	e or
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		838	686609.2	19.2%	
2	No		3630	2887026.7		80.8%
6	Valid skip	p	18060	24324265.6		
7	Don't kno	ow .	6	6679.7		
8	Refusal		2	494.2		
9	Not stated	i	79	151924.6		
Warning: these fig	gures indicate the nu	imber of cases found in the data file.	They cannot be interpreted as sur	mmary statistics of the p	population of interest.	
# HA_Q02C	: No interne	et: Access elsewhere				
Information		[Type= discrete] [Format	=numeric] [Range= 1-2]] [Missing=*]		
Statistics [NV	V/ W]	[Valid=4468 / 3573635.9	36] [Invalid=18147 / 24	1483364.06]		
Universe		HA_Q01 = 2				
Literal questi	on	What are the reasons [yo elsewhere (for example,		does not] have ac	cess to the Internet at home? - Have access	to the In
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		117	113693.4	3.2%	
2	No		4351	3459942.5		96.8%
6	Valid skip	p	18060	24324265.6		
7	Don't kno		6	6679.7		
8	Refusal		2	494.2		
9	Not stated	i	79	151924.6		
Warning: these fig	gures indicate the nu	mber of cases found in the data file.	They cannot be interpreted as sur	mmary statistics of the p	population of interest.	
# HA_Q02D): No interne	et: Service not meet need				
T. C:		[Type= discrete] [Format	=numeric] [Range= 1-2]] [Missing=*]		
Information						
Statistics [NV	V/ W]	[Valid=4468 / 3573635.9	36] [Invalid=18147 / 24	1483364.06]		

Literal questio	on	What are the reasons [you do not meet our needs	o not/your household	does not] have a	ccess to the Internet at home? - The availab	le service o
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		121	111146.7	3.1%	
2	No		4347	3462489.3		96.9%
6	Valid skip		18060	24324265.6		
7	Don't know	V	6	6679.7		
3	Refusal		2	494.2		
9	Not stated		79	151924.6		
Varning: these fig	ures indicate the nun	ber of cases found in the data file. They	cannot be interpreted as sur	mmary statistics of the	population of interest.	
HA_Q02G	: No interne	t: Lack confidence/skill				
nformation		[Type= discrete] [Format=nt	umeric] [Range= 1-2]	[Missing=*]		
tatistics [NW	V/ W]	[Valid=4468 / 3573635.936] [Invalid=18147 / 24	1483364.06]		
Jniverse		HA_Q01 = 2				
iteral questic	on	What are the reasons [you do knowledge, or skills	o not/your household	does not] have a	ccess to the Internet at home? - Lack of con	ifidence,
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		518	362716.2	10.1%	
2	No		3950	3210919.8	1017/	89.9%
6	Valid skip		18060	24324265.6		
7	Don't know	v	6	6679.7		
8	Refusal		2	494.2		
9	Not stated		79	151924.6		
		nber of cases found in the data file. They			population of interest.	
HA_Q02H	I: No interne	t: No Internet-ready device	;			
nformation		[Type= discrete] [Format=nu	umeric] [Range= 1-2]	[Missing=*]		
statistics [NW	V/ W]	[Valid=4468 / 3573635.936] [Invalid=18147 / 24	1483364.06]		
Jniverse	_	HA_Q01 = 2				
Literal question	on				ccess to the Internet at home? - No Internet	-ready dev
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		597	371296.5	10.4%	
2	No		3871	3202339.5		89.6%
6	Valid skip		18060	24324265.6		
7	Don't know	V	6	6679.7		
8	Refusal		2	494.2		
)	Not stated		79	151924.6		
/arning: these fig		nber of cases found in the data file. They			population of interest.	
HA_02G:	No internet:	Other				
nformation		[Type= discrete] [Format=nu	umeric] [Range= 1-2]	[Missing=*]		
tatistics [NW	V/ W]	[Valid=4468 / 3573635.936] [Invalid=18147 / 24	H483364.06]		
receipered [1 1 1						

Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		290	265174.5	7.4%	
2	No		4178	3308461.4		92.6%
6	Valid skip	0	18060	24324265.6		
7	Don't kno		0	0.0		
8	Refusal		0	0.0		
9	Not stated	i	87	159098.5		
Warning: these fig		mber of cases found in the data file. They canno			opulation of interest.	
# HA_Q03 <i>A</i>	A: Access In	ternet at home: Desktop compute	er			
Information		[Type= discrete] [Format=numeri	ic] [Range= 1-2] [Missing=*]		
Statistics [NW/W]		[Valid=18041 / 24279007.139] [Invalid=4574 / 3	3777992.857]		
Universe		HA_Q01 = 1				
Literal questi	on	Do [you/members of your househ	old] access the	Internet at home u	sing: a desktop computer?	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		11204	15847363.8		65.3%
2	No			8431643.3	34.7%	
6	Valid skip		4478	3583802.3		
7	Don't kno		13 30314.4			
8	Refusal		2	922.4		
9	Not stated	i	81	162953.7		
Warning: these fig	gures indicate the nu	mber of cases found in the data file. They canno	t be interpreted as su	mmary statistics of the p	opulation of interest.	
# HA_Q03E	B: Access In	ternet at home: Laptop computer	r			
Information		[Type= discrete] [Format=numeri	ic] [Range= 1-2] [Missing=*]		
Statistics [NV	W/ W]	[Valid=18041 / 24279007.139] [Invalid=4574 / 3	3777992.857]		
Universe		HA_Q01 = 1				
Literal questi	on	Do [you/members of your househ	old] access the	Internet at home u	sing: a laptop computer, including Net	books?
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		12881	18727144.1		77.1%
2	No		5160	5551863.0	22.9%	
6	Valid skip	D	4478	3583802.3		
7	Don't kno		13	30314.4		
8	Refusal		2	922.4		
9	Not stated	i	81	162953.7		
Warning: these fig	gures indicate the nu	mber of cases found in the data file. They canno	t be interpreted as su		opulation of interest.	
# HA_Q03C	C: Access In	ternet home: Video games consc	ole			
Information		[Type= discrete] [Format=numeri	ic] [Range= 1-2] [Missing=*]		
Statistics [NV	W/ W]	[Valid=18041 / 24279007.139] [Invalid=4574 / 3	3777992.857]		
Universe		HA_Q01 = 1				
Literal questi	on	Do [you/members of your househ or PlayStation 3.	old] access the	Internet at home u	sing: a video game console? For exam	ple, Xbo
		or raystation 3.				
Value	Label		Cases	Weighted	Percentage (Weighted)	

Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		4565	7597683.2	31.3%	
2	No		13476	16681323.9		68.7%
6	Valid skij	p	4478	3583802.3		
7	Don't kno		13	30314.4		
8	Refusal		2	922.4		
9	Not stated	i	81	162953.7		
Warning: these fig	ures indicate the nu	mber of cases found in the data file. They	cannot be interpreted as sur	nmary statistics of the po	opulation of interest.	
# HA_Q03D	: Access In	ternet at home:Blackberry/il	Phone			
Information		[Type= discrete] [Format=nt	umeric] [Range= 1-2]	[Missing=*]		
Statistics [NW/ W] [Valid=18041 / 24279007.139] [39] [Invalid=4574 / 3	3777992.857]		
Universe HA_Q01 = 1						
Literal questic	on	Do [you/members of your hodevice? For example, a Black		Internet at home us	sing: a smart phone, tablet or other wirele	ss han
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		9972	15400061.1		63.4%
2	No		8069	8878946.0	36.6%	
6	Valid skij	p	4478	3583802.3		
7	Don't kno		13	30314.4		
8	Refusal		2	922.4		
9	Not stated	i	81	162953.7		
Warning: these fig	ures indicate the nu	mber of cases found in the data file. They	cannot be interpreted as sur	nmary statistics of the po	opulation of interest.	
# HA_Q03E	: Access Int	ternet at home: Other device	2			
Information		[Type= discrete] [Format=nu	ımeric] [Range= 1-2]	[Missing=*]		
Statistics [NW	7/ W]	[Valid=18041 / 24279007.13	39] [Invalid=4574 / 3	3777992.857]		
Universe		HA_Q01 = 1	2.5	•		
Literal question	on		ousehold] access the l	Internet at home us	sing: any other device - specify	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		203	308225.2	1.3%	00.70
2	No Wali di alaia		17838	23970782.0	N.	98.7%
6	Valid skip		4478	3583802.3		
7	Don't kno	DW The state of th	13	30314.4		
9	Refusal Not states	1	2 81	922.4		
-	Not stated ures indicate the nu	1 mber of cases found in the data file. They		162953.7 mmary statistics of the po	opulation of interest.	
		d to Internet: Telephone line				
Information		[Type= discrete] [Format=nu		[Missing=*]		
Statistics [NW	// W]	[Valid=17698 / 23872101.46				
Universe		HA_Q01 = 1				
Literal questic	on	Is your household currently of	connected to the Inter	net at home by:	telephone line?	

X7-1	T 1 1		C.	XX7-1-1 (1	D (W/ 1 1 / 1)	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		6187	7562923.4	31.7%	60.20/
2	No V-1: 4 -1-:-		11511	16309178.0		68.3%
6	Valid skip Don't kno		4478	3583802.3		
7	Refusal	W	352	431266.3		
9			84	3141.4 166688.6		
-	Not stated gures indicate the nur	nber of cases found in the data file. They cannot be			opulation of interest.	
# HA_Q04B	3: Connected	to Internet: Cable line				
Information		[Type= discrete] [Format=numeric]	[Range= 1-2]] [Missing=*]		
Statistics [NW/ W]		[Valid=17698 / 23872101.463] [Inv	valid=4917 / 4	1184898.533]		
Universe		HA_Q01 = 1				
Literal questi	on	Is your household currently connect	ed to the Inte	rnet at home by: -	cable line?	
Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		8947	13297140.4		55.7%
2	No		8751	10574961.1	44.3%	
6	Valid skip		4478	3583802.3		
7	Don't kno		352	431266.3		
0	Refusal			2141.4		
8			3	3141.4		
9	Not stated		84	166688.6		
9	Not stated	nber of cases found in the data file. They cannot be	84	166688.6	opulation of interest.	
9 Warning: these fig	Not stated gures indicate the nur	nber of cases found in the data file. They cannot be to Internet: Satellite dish	84	166688.6	opulation of interest.	
9 Warning: these fig	Not stated gures indicate the nur		84 e interpreted as su	166688.6 mmary statistics of the p	opulation of interest.	
9 Warning: these fig # HA_Q04C	Not stated gures indicate the nur C: Connected	to Internet: Satellite dish	84 e interpreted as su [Range= 1-2]	166688.6 mmary statistics of the p	opulation of interest.	
9 Warning: these fig # HA_Q04C Information Statistics [NV	Not stated gures indicate the nur C: Connected	to Internet: Satellite dish [Type= discrete] [Format=numeric]	84 e interpreted as su [Range= 1-2]	166688.6 mmary statistics of the p	opulation of interest.	
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe	Not stated gures indicate the nur C: Connected W/ W]	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv	84 e interpreted as su [Range= 1-2 valid=4917 / 4	166688.6 mmary statistics of the p [Missing=*] [184898.533]		
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe	Not stated gures indicate the nur C: Connected W/ W]	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1	84 e interpreted as su [Range= 1-2 valid=4917 / 4	166688.6 mmary statistics of the p [Missing=*] [184898.533]		
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question	Not stated gures indicate the nur C: Connected W/ W] on Label	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1	Range= 1-2 valid=4917 / 4 ed to the Inter	166688.6 mmary statistics of the p [[Missing=*] 4184898.533] rnet at home by: - Weighted	satellite dish?	
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value	Not stated gures indicate the nur C: Connected W/W]	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1	84 e interpreted as su [Range= 1-2 valid=4917 / 4	166688.6 mmary statistics of the p [Missing=*] 4184898.533] met at home by: -	satellite dish? Percentage (Weighted)	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value	Not stated gures indicate the nur C: Connected W/W] on Label Yes	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect	Range= 1-2 valid=4917 / 4 ed to the Inter Cases 839	166688.6 mmary statistics of the p [Missing=*] 4184898.533] met at home by: - Weighted 997914.9	satellite dish? Percentage (Weighted)	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value 1 2	Not stated gures indicate the nur C: Connected N/ W] on Label Yes No	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect	Range= 1-2 valid=4917 / 4 ed to the Inter Cases 839 16859	166688.6 mmary statistics of the p [Missing=*] 4184898.533] met at home by: - Weighted 997914.9 22874186.6	satellite dish? Percentage (Weighted)	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value 1 2 6	Not stated gures indicate the nur C: Connected W/W] on Label Yes No Valid skip	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect	Range= 1-2 valid=4917 / 4 ed to the Inter Cases 839 16859 4478	166688.6 mmary statistics of the p [[Missing=*] 4184898.533] met at home by: - Weighted 997914.9 22874186.6 3583802.3	satellite dish? Percentage (Weighted)	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value 1 2 6 7	Not stated gures indicate the nur C: Connected W/W] on Label Yes No Valid skip Don't know	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect	84 e interpreted as su [Range= 1-2 valid=4917 / 4 ed to the Inter Cases 839 16859 4478 352	166688.6 mmary statistics of the p [Missing=*] 4184898.533] rnet at home by: - Weighted 997914.9 22874186.6 3583802.3 431266.3	satellite dish? Percentage (Weighted)	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value 1 2 6 7 8 9	Not stated gures indicate the nur C: Connected W/ W] On Label Yes No Valid skip Don't kno Refusal Not stated	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect	84 e interpreted as su [Range= 1-2 valid=4917 / 4 ed to the Inter Cases 839 16859 4478 352 3 84	166688.6 mmary statistics of the p [[Missing=*] 4184898.533] met at home by: - Weighted 997914.9 22874186.6 3583802.3 431266.3 3141.4 166688.6	satellite dish? Percentage (Weighted) 4.2%	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value 1 2 6 7 8 9 Warning: these fig	Not stated gures indicate the nur C: Connected W/W] on Label Yes No Valid skip Don't knor Refusal Not stated gures indicate the nur	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect	84 e interpreted as su [Range= 1-2 valid=4917 / 4 ed to the Inter Cases 839 16859 4478 352 3 84	166688.6 mmary statistics of the p [[Missing=*] 4184898.533] met at home by: - Weighted 997914.9 22874186.6 3583802.3 431266.3 3141.4 166688.6	satellite dish? Percentage (Weighted) 4.2%	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value 1 2 6 7 8 9 Warning: these fig # HA_Q04C	Not stated gures indicate the nur C: Connected W/W] on Label Yes No Valid skip Don't knor Refusal Not stated gures indicate the nur	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect	Range= 1-2 valid=4917 / 4 ed to the Inter Cases 839 16859 4478 352 3 84 e interpreted as su	166688.6 mmary statistics of the p [[Missing=*] 4184898.533] met at home by: - Weighted 997914.9 22874186.6 3583802.3 431266.3 3141.4 166688.6 mmary statistics of the p	satellite dish? Percentage (Weighted) 4.2%	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value 1 2 6 7 8 9 Warning: these fig # HA_Q04C	Not stated gures indicate the nur C: Connected N/W] On Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur C: Connected No School Connected	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect where of cases found in the data file. They cannot be to Internet: Wireless device	Range= 1-2 valid=4917 / 4 ed to the Inter Cases 839 16859 4478 352 3 84 e interpreted as su [Range= 1-2	166688.6 mmary statistics of the p [Missing=*] 4184898.533] met at home by: - Weighted 997914.9 22874186.6 3583802.3 431266.3 3141.4 166688.6 mmary statistics of the p	satellite dish? Percentage (Weighted) 4.2%	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value 1 2 6 7 8 9 Warning: these fig # HA_Q04C Information Statistics [NV	Not stated gures indicate the nur C: Connected N/W] On Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur C: Connected No School Connected	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect w where of cases found in the data file. They cannot be to Internet: Wireless device [Type= discrete] [Format=numeric]	Range= 1-2 valid=4917 / 4 ed to the Inter Cases 839 16859 4478 352 3 84 e interpreted as su [Range= 1-2	166688.6 mmary statistics of the p [Missing=*] 4184898.533] met at home by: - Weighted 997914.9 22874186.6 3583802.3 431266.3 3141.4 166688.6 mmary statistics of the p	satellite dish? Percentage (Weighted) 4.2%	95.8%
9 Warning: these fig # HA_Q04C Information Statistics [NV Universe Literal question Value 1 2 6 7 8 9	Not stated gures indicate the nur C: Connected W/ W] On Label Yes No Valid skip Don't kno Refusal Not stated gures indicate the nur C: Connected W/ W]	to Internet: Satellite dish [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1 Is your household currently connect w to Internet: Wireless device [Type= discrete] [Format=numeric] [Valid=17698 / 23872101.463] [Inv HA_Q01 = 1	84 e interpreted as su [Range= 1-2] valid=4917 / 4 ed to the Inter Cases 839 16859 4478 352 3 84 e interpreted as su [Range= 1-2] valid=4917 / 4	166688.6 mmary statistics of the p [[Missing=*] 4184898.533] met at home by: - Weighted 997914.9 22874186.6 3583802.3 431266.3 3141.4 166688.6 mmary statistics of the p	satellite dish? Percentage (Weighted) 4.2%	

Value	Label		Cases	Weighted	Percentage (Weighted)			
1	Yes		3878	5091266.9	21.3%			
2	No		13820	18780834.6		78.7%		
6	Valid skip)	4478	3583802.3				
7	Don't kno)W	352	431266.3				
8	Refusal		3	3141.4				
9	Not stated	i	84	166688.6				
Warning: these f	igures indicate the nu	mber of cases found in the data file. They	cannot be interpreted as sur	nmary statistics of the	population of interest.			
# HA_Q041	E: Connected	to Internet: Other connecti	on					
Information		[Type= discrete] [Format=n	ımeric] [Range= 1-2]	[Missing=*]				
Statistics [NW/ W]		[Valid=17698 / 23872101.46	53] [Invalid=4917 / 4	1184898.533]				
Universe		HA_Q01 = 1						
Literal quest	ion	Is your household currently	connected to the Inter	net at home by: -	any other connection - specify			
Value	Label	1	Cases	,	, , ,			
value 1	Yes		Cases 106	Weighted 115279.2	Percentage (Weighted) 0.5%			
2	No		17592	23756822.2	0.5%	99.5%		
6	Valid skit	,	4478	3583802.3		99.37		
7	Don't kno		352	431266.3				
8	Refusal	· w	3	3141.4				
9	Not stated	1	84	166688.6				
		mber of cases found in the data file. They			population of interest.			
# HA_Q05	A: Wireless of	connection: Blackberry/iPho	one					
Information		[Type= discrete] [Format=n	umeric] [Range= 1-2]	[Missing=*]				
Statistics [N	W/ W]	[Valid=3491 / 4630434.725] [Invalid=19124 / 23426565.271]						
Statistics [NW/W]		HA_Q01 = 1 and HA_Q04 = 4						
Universe								
Universe Literal quest	ion	You mentioned a wireless co home by: mobile Interne or iPhone.	onnection. Excluding		is your household currently connected to the ther wireless handheld device? For examp			
	ion	home by: mobile Interne	onnection. Excluding					
Literal quest		home by: mobile Interne	onnection. Excluding at service for a smart p	phone, tablet or o	ther wireless handheld device? For examp			
Literal quest	Label	home by: mobile Interne	onnection. Excluding at service for a smart p	weighted	ther wireless handheld device? For examp	le, a Black		
Literal quest Value	Label Yes	home by: mobile Interne or iPhone.	connection. Excluding at service for a smart purchase Cases	Weighted 3296553.7	ther wireless handheld device? For example ther wireless handheld device? For example there wireless handheld device? For example there wireless handheld device? For example there wireless handheld device? For example the wireless handheld handheld device? For example the wireless handheld	le, a Black		
Value 1 2	Label Yes No	home by: mobile Interne or iPhone.	Cases 2475 1016	Weighted 3296553.7 1333881.1	ther wireless handheld device? For example ther wireless handheld device? For example there wireless handheld device? For example there wireless handheld device? For example there wireless handheld device? For example the wireless handheld handheld device? For example the wireless handheld	le, a Black		
Value 1 2 6	Label Yes No Valid skip	home by: mobile Interne or iPhone.	Cases 2475 1016 18298	Weighted 3296553.7 1333881.1 22364637.0	ther wireless handheld device? For example ther wireless handheld device? For example there wireless handheld device? For example there wireless handheld device? For example there wireless handheld device? For example the wireless handheld handheld device? For example the wireless handheld	le, a Black		
Value 1 2 6 7	Label Yes No Valid skip Don't kno	home by: mobile Interne or iPhone.	Cases 2475 1016 18298 340	Weighted 3296553.7 1333881.1 22364637.0 417230.6	ther wireless handheld device? For example ther wireless handheld device? For example there wireless handheld device? For example there wireless handheld device? For example there wireless handheld device? For example the wireless handheld device?	le, a Black		
Value 1 2 6 7 8	Label Yes No Valid skip Don't kno Refusal Not stated	home by: mobile Interne or iPhone.	Cases 2475 1016 18298 340 4 482	Weighted 3296553.7 1333881.1 22364637.0 417230.6 4204.5 640493.1	Percentage (Weighted) 28.8%	le, a Black		
Value 1 2 6 7 8 9 Warning: these fi	Label Yes No Valid skip Don't kno Refusal Not stated igures indicate the nu	home by: mobile Interne or iPhone.	Cases 2475 1016 18298 340 4 482 cannot be interpreted as sur	Weighted 3296553.7 1333881.1 22364637.0 417230.6 4204.5 640493.1	Percentage (Weighted) 28.8%	le, a Black		
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Value 1 2 6 7 8 9 Warning: these fi	Label Yes No Valid skip Don't kno Refusal Not stated igures indicate the nu B: Wireless of	home by: mobile Interne or iPhone. Down Internet of cases found in the data file. They connection: Wireless stick/c	Cases 2475 1016 18298 340 4 482 cannot be interpreted as sur	Weighted 3296553.7 1333881.1 22364637.0 417230.6 4204.5 640493.1 mmary statistics of the	Percentage (Weighted) 28.8%	le, a Blacl		

Value	Label		Cases	Weighted	Percentage (Weighted)	
1	Yes		520	673101.2	14.5%	
2	No		2971	3957333.5		85.5%
5	Valid skip		18298	22364637.0 417230.6		
1	Don't know	v	340			
3	Refusal		4	4204.5		
)	Not stated		482	640493.1		
		nber of cases found in the data file. The		mmary statistics of the popu	lation of interest.	
HA_Q05C	: Wireless co	onnectn:Wireless/Point-to	o-Point			
Information [Type= discrete]		[Type= discrete] [Format=	numeric] [Range= 1-2]	[Missing=*]		
Statistics [NW/W]		[Valid=3491 / 4630434.72	5] [Invalid=19124 / 23	3426565.271]		
Iniverse		HA_Q01 = 1 and HA_Q04	1 = 4			
iteral questi	on	You mentioned a wireless	connection Excluding	wireless routers, is v	our household currently connected to the	e Interne
tterar questi		home by: fixed wireles				
Value	Label		Cases	Weighted	Percentage (Weighted)	
[Yes		751	1027757.4	22.2%	
2	No		2740	3602677.4		77.8%
5	Valid skip		18298	22364637.0		
7	Don't know	V	340	417230.6		
8	Refusal		4	4204.5		
9	Not stated		482	640493.1		
Varning: these fig	gures indicate the num	nber of cases found in the data file. The	ney cannot be interpreted as sur	mmary statistics of the popu	lation of interest.	
). Windlage of	0.1				
HA_Q05D). Wheless co	onnection: Other				
	o: wheless co	[Type= discrete] [Format=	numeric] [Range= 1-2]	[Missing=*]		
nformation		[Type= discrete] [Format=	_			
nformation Statistics [NV		[Type= discrete] [Format= [Valid=3491 / 4630434.72	5] [Invalid=19124 / 23			
nformation tatistics [NV Jniverse	V/ W]	[Type= discrete] [Format= [Valid=3491 / 4630434.72 HA_Q01 = 1 and HA_Q04	5] [Invalid=19124 / 23 4 = 4	3426565.271]	our household assembly composted to the	o Intorno
nformation tatistics [NV Jniverse	V/ W]	[Type= discrete] [Format= [Valid=3491 / 4630434.72 HA_Q01 = 1 and HA_Q04	5] [Invalid=19124 / 23 4 = 4 connection. Excluding	3426565.271] wireless routers, is ye	our household currently connected to the	e Interne
nformation tatistics [NV Iniverse iteral question	V/W]	[Type= discrete] [Format= [Valid=3491 / 4630434.72] HA_Q01 = 1 and HA_Q04 You mentioned a wireless	5] [Invalid=19124 / 23 4 = 4 connection. Excluding reless connection? - sp	wireless routers, is yearify		e Interne
nformation tatistics [NV niverse iteral question	V/ W] on Label	[Type= discrete] [Format= [Valid=3491 / 4630434.72] HA_Q01 = 1 and HA_Q04 You mentioned a wireless	5] [Invalid=19124 / 23 4 = 4 connection. Excluding reless connection? - sp	wireless routers, is yearify Weighted	Percentage (Weighted)	e Interne
nformation tatistics [NV Iniverse iteral question Value	V/W] on Label Yes	[Type= discrete] [Format= [Valid=3491 / 4630434.72] HA_Q01 = 1 and HA_Q04 You mentioned a wireless	5] [Invalid=19124 / 23 4 = 4 connection. Excluding reless connection? - sp Cases 173	wireless routers, is yearify Weighted 220600.4		
nformation statistics [NV Universe Literal question Value 1	V/W] On Label Yes No	[Type= discrete] [Format= [Valid=3491 / 4630434.72] HA_Q01 = 1 and HA_Q04 You mentioned a wireless	5] [Invalid=19124 / 23 4 = 4 connection. Excluding reless connection? - sp Cases 173 3318	3426565.271] wireless routers, is yearify Weighted 220600.4 4409834.4	Percentage (Weighted)	
nformation tatistics [NV Jniverse iteral question Value	V/ W] On Label Yes No Valid skip	[Type= discrete] [Format= [Valid=3491 / 4630434.72] HA_Q01 = 1 and HA_Q04 You mentioned a wireless home by: any other wi	5] [Invalid=19124 / 23 4 = 4 connection. Excluding reless connection? - sp Cases 173 3318 18298	Weighted 220600.4 4409834.4 22364637.0	Percentage (Weighted)	
nformation tatistics [NV Iniverse iteral question Value	V/ W] Label Yes No Valid skip Don't know	[Type= discrete] [Format= [Valid=3491 / 4630434.72] HA_Q01 = 1 and HA_Q04 You mentioned a wireless home by: any other wi	5] [Invalid=19124 / 23 4 = 4 connection. Excluding reless connection? - sp Cases 173 3318 18298 340	Weighted 220600.4 4409834.4 22364637.0 417230.6	Percentage (Weighted)	
formation tatistics [NV Iniverse iteral question Value	V/ W] On Label Yes No Valid skip	[Type= discrete] [Format= [Valid=3491 / 4630434.72] HA_Q01 = 1 and HA_Q04 You mentioned a wireless home by: any other wi	5] [Invalid=19124 / 23 4 = 4 connection. Excluding reless connection? - sp Cases 173 3318 18298	Weighted 220600.4 4409834.4 22364637.0	Percentage (Weighted)	95.2%

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