



DIGITAL PLANET 2010



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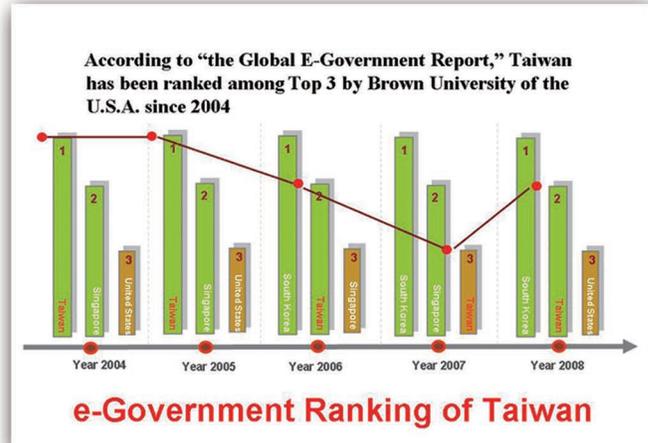
e-Government 2.0: The best practice of Taiwan e-Government Solutions One Stop Service Across Government Agencies

The Trend of "e-Government" as a Service

"e-Government" service becomes a must among governments around the world. E-Government has been taken as an important criterion of national development and competitiveness.

e-Government Status of Taiwan

Taiwan's success e-Government has been highly recognized internationally, it has been ranked among the top three countries consecutively in the Brown University Global e-Government yearly study since 2004.



III's e-Government Services

III offers e-Government consulting services that include strategic planning, current situation assessment, infrastructure and architecture planning. Using III's e-Government service and developing a suitable e-Government Service Platform, a government can integrate almost all government services under a single entry portal, offer one-stop-service across government agencies, and gain the better citizen-to-government satisfaction.

Key e-Government Initiatives

About Institute for Information Industry

III was incorporated in 1979, through the joint efforts of public and private sectors, as a Non-Government Organization (NGO), to support the development and growth of information industry as well as information society in Taiwan. III receive the Chairman Award of WITSA 2010.

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DIGITAL PLANET 2010

The Global Information Economy

Published by
The World Information Technology and Services Alliance (WITSA)



Based on research conducted by IHS Global Insight, Inc.

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Letter from the WITSA Chairman



Dato' Dan E. Khoo
Chairman

Dear Colleague:

WITSA is pleased to present to you the Digital Planet 2010, the 7th edition of a biennial publication that provides a single comprehensive reference on global ICT trends.

Produced in collaboration with IHS Global Insight, a global leader in market analysis and intelligence, this edition comes to you during a defining period when the global economy is returning to health after the financial turbulence of the previous year.

Like most industries, ICT suffered a dip in global ICT spending for 2009 although the contraction of 3% is much smaller than the 12% decline in overall global trade, as reported by the World Trade Organization (WTO). You will be pleased to note that according to this report, ICT spending is set to rebound aggressively over the next few years.

The anticipated upswing will begin this year, with pent-up demand fueling spending growth of 7.4% before peaking at 8.7% next year and flattening out at about 6% from 2013 onwards. The Digital Planet 2010's forecast has global ICT spending reaching the pre-recession levels by 2013. This report also offers welcomed news for every regional market as well as market segment covering the various subsectors of ICT such as Communications, Hardware, Software and Services.

This revival is also a boon for other industries beyond our own as ICT increasingly plays the role as critical enabler of economic and industrial growth. In this regard, Digital Planet is a vital and relevant guide for not only ICT players, but also policy makers, decision makers in other industries, academics, research and the general public with its valuable data based on spending in 75 countries.

I have no doubt that you will benefit greatly from the information and trends outlined in this report. For more information about WITSA, please visit our web site at www.witsa.org

Thank you for your interest in our publication. I trust you will enjoy this unique report.

Sincerely,

Dato' Dan E. Khoo
Chairman



About WITSA

The World Information Technology and Services Alliance (WITSA) is a consortium of leading information and communications technology (ICT) industry associations from over 70 economies, representing more than 20,000 ICT companies, worldwide.

As the recognized global voice of the ICT industry, WITSA is dedicated to advocating policies that advance industry growth and development; facilitating international trade and investment in ICT products and services; strengthening WITSA's national industry associations; and providing members with a broad network of professional contacts.

WITSA awards both the World Congress on Information Technology (WCIT), the premier global industry sponsored ICT conference and the Global Public Policy Summit.

WITSA members are leaders in a globally interconnected marketplace. Because the challenges facing the ICT industry are undisputedly global in nature, WITSA members work together to achieve a shared vision on important issues of common interest. WITSA makes it possible for its members — ranging from Mongolia and Argentina to Kenya and the United States — to identify common issues and priorities, exchange valuable information, and present a united position on industry issues.

Public Policy Advocacy: A Unified Global Voice

Founded in 1978 as the World Computing Services Industry Association, WITSA has increasingly assumed a leading advocacy role in international public policy toward the goal of creating a robust global information infrastructure, including encouraging cross-industry and government cooperation to enhance information security; safeguarding the viability and continued growth of the Internet and electronic commerce; increasing competition through open markets and regulatory reform; reducing tariff and non-tariff trade barriers to ICT goods and services; bridging the education and skills gap; and protecting intellectual property.

Through its active advocacy programs, WITSA has played a leading role in shaping the global environment for ICT growth and development. WITSA strengthens the industry at large by promoting a fair trade and other positions in multilateral organizations, including the World Trade Organization, the Organization for Economic Cooperation and Development, the World Bank, Asia-Pacific Economic Cooperation, the International Telecommunications Union, the Internet Governance Forum, the Internet Corporation for Assigned Names and Numbers, and other international forums where policies affecting industry interests are debated and shaped.

International Networking and Promotion

WITSA's network of national associations is a unique instrument for information exchange in the global ICT marketplace. WITSA provides its members opportunities to interact and learn from each other. In addition, through its publications and events, WITSA promotes its member associations by highlighting their accomplishments on its Web site, while keeping members apprised of industry developments.

Promoting IT Growth and Development

WITSA undertakes partnerships and initiates industry-wide efforts for the overall benefit of the global ICT community and its beneficiaries worldwide.

WITSA recognizes that the ICT industry is the key driver of the global economy. WITSA is committed to leveraging its unique strengths to ensuring that this industry continues to develop to reach its maximum potential.

For more information about WITSA please refer to: www.witsa.org

About IHS Global Insight

IHS Global Insight (www.globalinsight.com) provides the most comprehensive economic and financial information available on countries, regions and industries, using a unique combination of expertise, models, data and software within a common analytical framework to support planning and decision-making. IHS Global Insight founded the modern economic forecasting industry more than 40 years ago, and today the company is recognized as the most consistently accurate economic forecasting company in the world. Through the world's first same-day analysis and risk assessment service, IHS Global Insight provides immediate insightful analysis of market conditions and key events around the world, covering economic, political, and operational factors. IHS (NYSE: IHS, www.ihs.com)) is a leading global source of critical information and insight that enables innovative and successful decision-making for customers ranging from governments and multinational companies to smaller companies and technical professionals. IHS data and expertise spans four areas of information encompassing the most important concerns facing global business today: Energy, Product Lifecycle, Security and Environment. IHS has been in business since 1959 and employs approximately 3,800 people in 20 countries.

WITSA Members

Afghanistan	National ICT Association of Afghanistan (NICTAA) URL: http://www.nictaa.af
Algeria	Algerian Information Technology Association (AITA) URL: http://www.aita-dz.org
Argentina	Cámara de Empresas de Software y Servicios Informáticos (CESSI) URL: http://www.cessi.org.ar
Armenia	Armenian Union of Information Technology Enterprises (UITE) URL: http://www.uite.org
Australia	Australian Information Industry Association (AIIA) URL: http://www.aiia.com.au
Bangladesh	Bangladesh Computer Samity (BCS) URL: http://www.bcs-bd.org
Benin	AP.TIC Benin – The Professionals of Information and Communication Technology Association URL: http://www.apticbenin.org
Bermuda	Business Technology Division of the Bermuda Chamber of Commerce URL: http://www.bermudacommerce.com/divisions/business-technology.html
Brazil	Assespro Sao Paulo URL: http://www.assespro-sp.org.br
Bulgaria	Bulgarian Association of Information Technologies (BAIT) URL: http://www.bait.bg
Cambodia	ICT Association of Cambodia (ICT:CAM) URL: http://www.ictcam.org.kh
Canada	Information Technology Association of Canada (ITAC) URL: http://www.itac.ca
Chile	Chilean ICT Association membership (Gechs) URL: http://www.gechs.cl
Chinese Taipei	Information Service Industry Association of Chinese Taipei (CISA) URL: http://www.cisanet.org.tw
Colombia	Colombian Software Industry Federation (FEDESOFIT) URL: www.fedesoft.org
Costa Rica	Costa Rican Chamber of Information and Communication Technologies (Camtic) URL: http://www.camtic.org
Ecuador	Ecuadorian Software Association (AESOFT) URL: www.aesoft.com.ec
Egypt	Egyptian Information, Telecommunications, Electronics and Software Alliance (EITESAL) URL: http://www.eitesal.org
Finland	Federation of the Finnish Information Industries (TIETOALAT) URL: http://www.finnishinformationindustries.net
France	Syntec Informatique URL: http://www.syntec-informatique.fr/
Greece	Federation of Hellenic Information Technology and Communications Enterprises (SEPE) URL: http://www.sepe.gr
Guatemala	Software Commission of Guatemala (SOFEX) URL: www.guatemalansoftware.com

WITSA Members

Hong Kong	Hong Kong Information Technology Federation (HKITF) URL: http://www.hkitf.org.hk
Hungary	Hungarian Association of IT Companies (IVSZ) URL: http://www.ivsz.net
India	National Association of Software and Service Companies (NASSCOM) URL: http://www.nasscom.org
Indonesia	ASPILUKI - Indonesian Telematic Software Association URL: http://www.aspiluki.or.id
Israel	Israeli Association of Software Houses (IASH) URL: http://www.iash.org.il
Jamaica	Jamaica Computer Society (JCS) URL: http://www.jamaicacomputersociety.org/home/index.php
Japan	Japan Information Technology Services Industry Association (JISA) URL: http://www.jisa.or.jp
Jordan	Information Technology Association - Jordan (int@j) URL: http://www.intaj.net
Kazakhstan	Association of IT Companies of Kazakhstan (ITK) URL: http://www.itk.kz
Kenya	Computer Society of Kenya (CSK) URL: http://www.cskonline.org
Laos	Lao ICT Commerce Association (LICA) URL: http://www.lica.datacomlao.com
Lebanon	Professional Computer Association of Lebanon (PCA) URL: http://www.pca.org.lb
Lithuania	Association of the information technology, telecommunications and office equipment companies of Lithuania (INFOBALT) URL: http://www.infobalt.lt
Malaysia	Association of the Computer And Multimedia Industry Malaysia (PIKOM) URL: http://www.pikom.org.my
Mexico	Mexican Information Technology Industry Association (AMITI) URL: http://www.amiti.org.mx
Mongolia	Mongolian National Information Technology Association / Mongolian Information Development Association (MIDAS/MONITA NGO) URL: http://www.ict.mn/midas
Morocco	Moroccan Federation of Information Technology, Telecommunication and Offshoring (APEBI) URL: http://www.apebi.org.ma
Nepal	Computer Association of Nepal (CAN) URL: http://www.can.org.np
Netherlands	ICT ~ Office URL: http://www.ictoffice.nl
Netherlands Antilles	Curacao Information & Communication Association (CICA) URL: http://www.cica.an
New Zealand	New Zealand Information & Communications Technology Group (NZICT Group) URL: http://www.ict.org.nz

WITSA Members

Nigeria	Information Technology Industry Association of Nigeria (ITAN), Nigeria URL: http://www.itan.org.ng
Norway	ICT Norway (IKT Norge) URL: http://www.ikt-norge.no
Pakistan	The Pakistan Software Houses Association (PASHA) URL: http://www.pasha.org.pk
Palestine	Palestinian IT Association (PITA) URL: http://www.pita-palestine.org
Philippines	Information Technology Association of the Philippines (ITAP) URL: http://www.itaphil.org
Poland	The Polish Chamber of Information Technology and Telecommunications URL: http://www.piit.org.pl
Republic of Korea	Federation of Korean Information Industries (FKII) URL: http://www.fkii.or.kr
Republic of Macedonia	Macedonian Association of Information Technology (MASIT) URL: http://www.masit.org.mk
Romania	Association for Information Technology and Communications of Romania (ATIC) URL: http://www.atic.org.ro
Russia	Russian Information & Computer Technologies Industry Association (APKIT) URL: http://www.apkit.ru
Rwanda	Rwanda ICT Association (RICTA)
Senegal	Senegalese Information Technology Association (SIT'SA) URL: www.sitsa.sn
Serbia	Union of ICT Societies (JISA) URL: www.jisa.org.yu
Singapore	Singapore infocomm Technology Federation (SiTF) URL: http://www.sitf.org.sg
South Africa	Information Technology Association of South Africa (ITA) URL: http://www.ita.org.za
Spain	Spanish Association of Electronics, Information Technology and Telecommunications Companies (AETIC) URL: http://www.aetic.es
Sri Lanka	Sri Lanka Association of Software and Services Companies (SLASSCOM) URL: http://www.slasscom.lk
Syria	Syrian Computer Society (SCS) URL: www.scs.org.sy
Tanzania	Tanzania Information and Communication Technologies Association (TICTA)
Thailand	The Association of Thai Computer Industry (ATCI) URL: http://www.atci.or.th
Trinidad & Tobago	ICT Society of Trinidad and Tobago (ICTS) URL: http://www.icts.org.tt

WITSA Members

Tunisia	Tunisian ICT Federation (UTICA) URL: http://www.itintunisia.com
Turkey	Turkish Informatics Industry Association (TUBISAD) URL: http://www.tubisad.org.tr
Uganda	The Private-Sector ICT Association of Uganda (PICTA) URL: http://www.picta.or.ug
Ukraine	Association "Information Technologies of Ukraine" (IT Ukraine) URL: http://www.itukraine.org.ua
United Kingdom	The Information Technology, Telecommunications and Electronics Association (Intellect) URL: http://www.intellectuk.org
United States	TechAmerica URL: http://www.techamerica.org
Uruguay	Uruguayan Chamber of Information Technology (CUTI) URL: http://www.cuti.org.uy
Venezuela	CAVEDATOS - Venezuelan Chamber of IT Companies URL: http://www.cavedatos.org.ve
Vietnam	VINASA - Vietnam Software Association URL: http://www.vinasa.org.vn
Zimbabwe	Computer Suppliers' Association of Zimbabwe (COMSA) http://www.comsa.org.zw

About this Publication

Digital Planet 2010, produced by the World Information Technology and Services Alliance (WITSA) using data provided by IHS Global Insight, Inc. (GI), continues the global ICT expansion story begun in Digital Planet 1998 and updated in 2000, 2002, 2004, 2006 and 2008. Here, in a single comprehensive volume, covering the world's 75 largest ICT buying nations and regions, is the fact-based tale of the digital revolution. WITSA publishes this guide to help policy makers, technology developers and the general public understand the ICT trends reshaping society today, from the global marketplace to the local classroom.

Digital Planet 2010 brings current the 2008 version of this book. Continuing the breadth of coverage and comprehensive data of ICT spending in over 10 vertical market segments, this edition also differs from earlier works in a number of important ways:

- Detailed data are available on 75 countries as opposed to 70 in the past
- Forecast data extends through 2013 versus 2011 in the last printed edition

The 2010 edition will continue to be offered online and updated semi-annually. The result is a one-source, one-of-a-kind reference that brings the world's use of information and communications technology to the reader's fingertips.

A Word about Methodology

Digital Planet is a unique publication. The IHS Global Insight methodology provides detailed estimates and forecasts of market segment size and growth characteristics. The analysis focuses on industry segments in 75 countries.

The market segment analyses for IT products and services are undertaken in the context of IHS Global Insight's comprehensive and integrated modeling system. A thorough top-down/bottom-up analytical approach draws on the firm's economic analysis services and numerous outside sources. To provide detailed and accurate market data and forecasts, Global Insight's economists and analysts use the firm's core strengths in international macroeconomic, industry, demographic, and regional forecasting. They augment these capabilities with other databases and resources to provide a complete solution. The approach integrates data, information, and support in a way that few organizations can match.

The business market is segmented into industry groups in 75 countries. This detailed bottom-up analysis is combined with the top-down view of total IT usage of each product and service in each segment to blend the best aspects of both approaches.

Executive Summary

Figure 1
Global ICT Spending
(\$US Trillions)

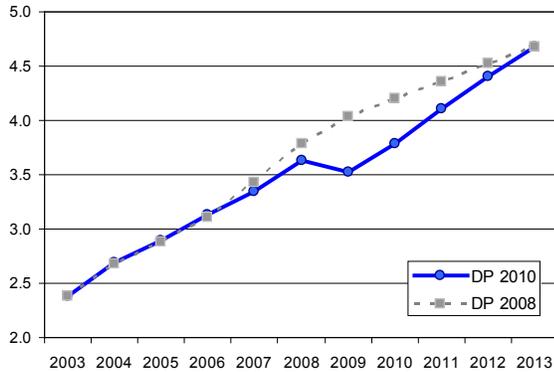


Figure 2
Global ICT Spending
(Annual Percent Change)

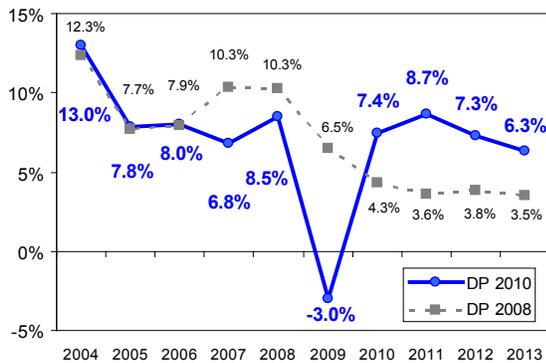
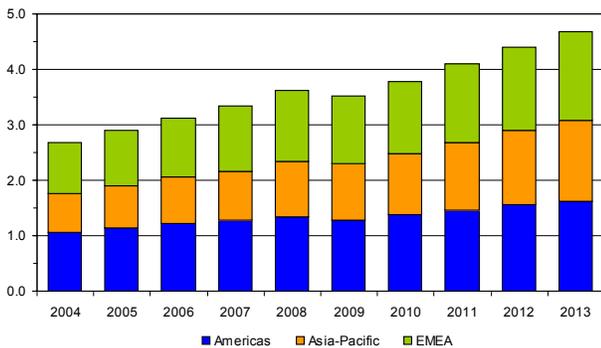


Figure 3
Global ICT Spending by Region¹
(\$US Trillions)



¹Due to the small size of the Middle East and African ICT markets relative to other regions, these markets were aggregated with Europe for this graphic

The world is a much-changed place in the two years since the 2008 release of Digital Planet. Back then, information and communications technology (ICT) spending was expected to enter a period of moderating growth, indicative of its continuing maturity as an industry sector. Instead, the Great Recession fostered a decline of 3.0% in global ICT spending in 2009, thereby resetting the industry growth trajectory to one that will take until beyond 2013 to fully recover. As shown in Figure 1, the cumulative gap between the current and previous Digital Planet forecasts represents approximately \$US 1.5T in unrealized sales of ICT products and services.

Revisions to the underlying source data and econometric models resulted in lower historical growth rates for 2007 and 2008, though the ICT sector still posted solid growth. Figure 2, which depicts the annual percent change in ICT spending, illustrates the swiftness and severity of the recessionary impact. The ICT sector contracted by \$US 108B (-3.0%) in 2009. The major pain points were the computer hardware and communications equipment subsectors, which collectively shrank \$US 71B. Coming out of the recession, pent-up demand will be released, fueling a surge in ICT spending throughout 2011 after which long-term growth should moderate to approximately 6%.

During the recessionary period, Global ICT Spend contracted 3.0%, led by declines in the Americas (-4.4%) and Europe (-6.9%), that were somewhat offset by growth in Asia-Pacific (+2.4%), Middle East (+6.6%) and Africa (+2.1%). As indicated in Figure 3, all regions will grow throughout the forecast interval. The Americas will grow the slowest at 5.9% per year from 2009 through 2013, while Asia-Pacific will post compound annual growth of 9.5%. Despite its slower growth rate, the Americas will maintain a slight edge over the other regions as the largest market for ICT product and services (34.6% in 2013). However, Asia-Pacific's share of market will rise from 28.8% in 2009 to 31.1% in 2013.

Figure 4
Global ICT Spending by Technology
(\$US Trillions)

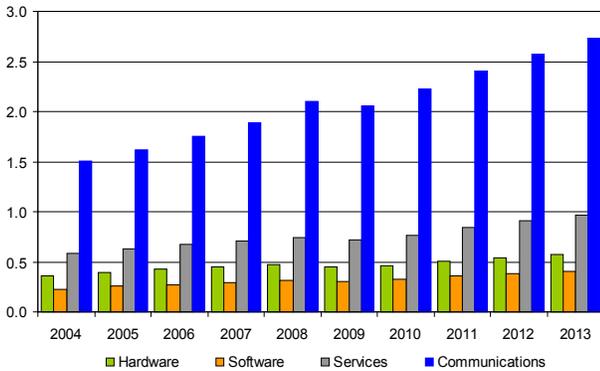


Figure 5
Global ICT Spending by Major Segment
(\$US Trillions)

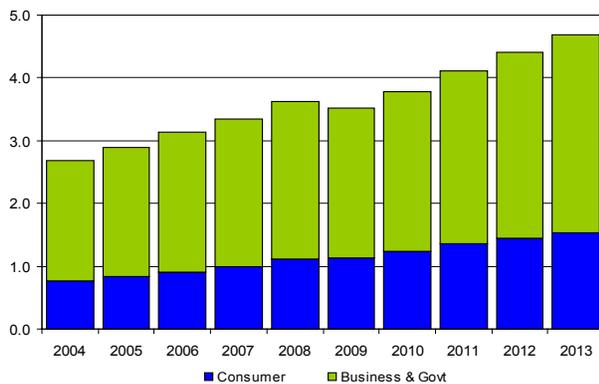
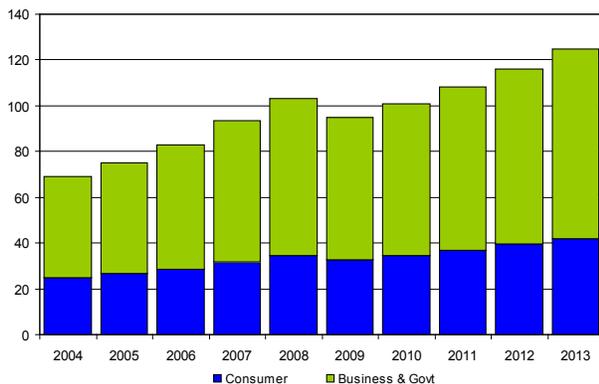


Figure 6
Global Consumer and Business Commerce
(\$US Trillions)



All four technology groups will also grow through the forecast interval. Communications technology dominates the ICT sector, accounting for approximately 58% of spending over the forecast period. With nearly 20% of the market, Services will post the fastest growth at 7.9% on a compound annual basis. Hardware and Software hold 13% and 9% of the market, respectively. Software, Communications, and Hardware will grow 7.7%, 7.4%, and 6.6% over the next four years on a compound annual basis. The lower growth for hardware is largely attributable to declining average system prices.

As captured in Figure 5, the consumer ICT market continues to grow rapidly. In 2004, consumer spending accounted for 28.8% of the ICT market. Fueled by demand for mobile devices (smartphones, netbooks, tablets) that portion will rise to almost one-third of the market by 2013. The telecommunications (telecom) sector will experience the fastest growth rate over the forecast period (12.5%), mainly due to ICT investment needed to meet demand for mobile voice/data services. Most of that expansion will occur through 2011, moderating substantially to 5.9% by the end of the forecast period.

Figure 6 shows that the total value of commerce for all goods and services in the global economy peaked at \$US 103 trillion in 2008 and will surge to \$US 124 trillion in 2013. Total business-to-consumer commerce will average 34% of the total over the forecast period, while business-to-business commerce will account for the remaining 66%. This helps explain the business market's large share of total ICT spending. Businesses must continually leverage ICT equipment, software, and services to contain costs, boost labor productivity and enhance their competitiveness in increasingly global markets.

Figure 7
ICT Spending by Industry Segment in 2009
(\$US Billions)

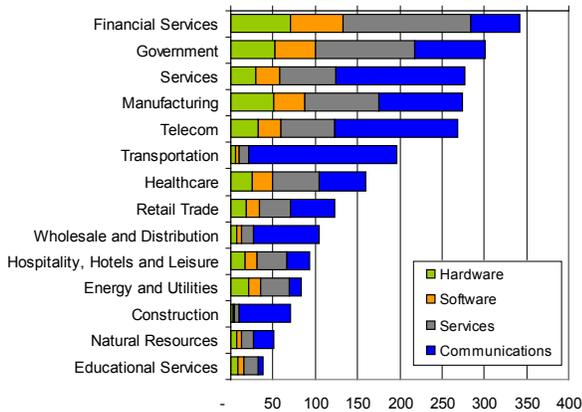


Figure 8
ICT Spending by Industry Segment in 2009
(% Distribution)

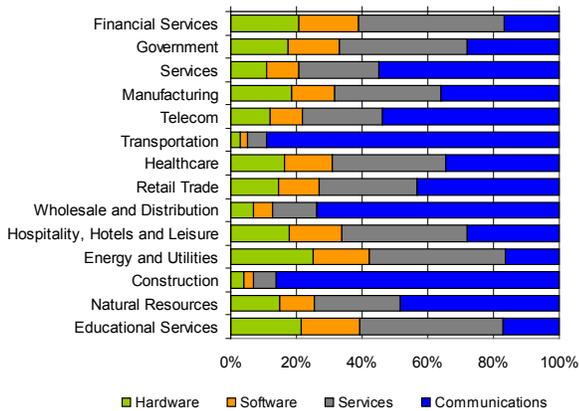
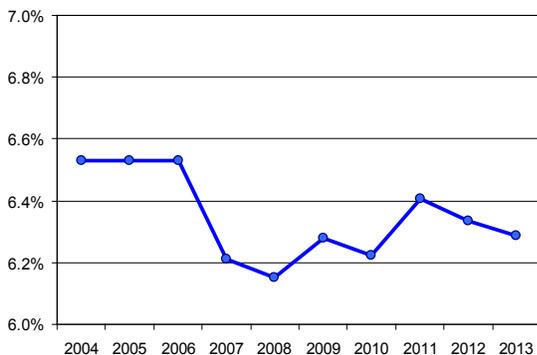


Figure 9
ICT Spending as a Percent of World GDP
(Percent)



Figures 7 and 8 show two different perspectives of ICT spending by industry sector. Figure 7 breaks out the 2009 ICT spending levels by technology across industry sectors. The Telecom sector, which contracted more acutely than other sectors in 2009, ranked fifth for ICT spending. However, the release of pent-up demand for telecom products and services will, in turn, stimulate ICT spending in the sector, propelling it to become the second largest sector (behind Financial Services) throughout the forecast period. As fiscal and monetary stimulus programs wind down, Government ICT Spending will initially expand at a lesser pace than the overall market followed by a slight contraction in 2013.

Figure 8 captures the distribution of spending for the four broad technology groups (hardware, software, services, and communications) across industry sectors. This provides some insight into how ICT spending aligns with the business models employed in various industries. For example, the dependence of the Telecom sector on the effective utilization and deployment of communications technologies is shown by the high percentage of ICT spend on these technologies. The recent consolidation within the Financial Services segment, on the other hand, requires the integration of disparate systems that process financial transactions at high levels of efficiency, explaining ICT spending emphasizing services.

As a percent of total GDP, ICT spending remained relatively stable from 2004 to 2006. By the fourth quarter of 2007 fears of the looming financial crisis began to negatively affect capital investment decisions and ICT spending as a percent of GDP began to decline. This ratio will bounce back to 6.4% in 2011 before trending towards 6.2% beyond the forecast period. The extended technology refresh cycles that were ushered in by the recession will likely remain throughout the forecast period.

Figure 10
ICT Spending Growth: History and Forecast
(Percent Growth)

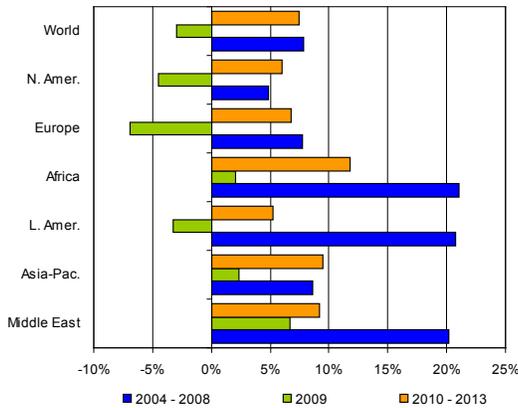


Figure 11
ICT Spending by Market Segment
(\$US Billions, Percent Growth)

Market Segment	2009	% Growth		
		2004-08	2008-09	2009-13
Consumer	1,132,967	9.6%	1.6%	7.7%
Financial Services	342,228	6.6%	-3.1%	7.3%
Government	300,909	6.6%	-2.1%	4.0%
Services	276,976	6.7%	-3.4%	6.9%
Manufacturing	274,510	8.3%	-4.0%	7.0%
Telecom	268,460	5.7%	-21.8%	12.5%
Transportation	196,057	6.3%	2.9%	5.7%
Healthcare	159,658	7.1%	-1.3%	7.2%
Retail Trade	123,930	6.3%	-3.4%	6.3%
Wholesale & Distribution	106,956	7.6%	-1.4%	6.4%
Hosp., Hotels & Leisure	93,327	7.8%	-2.8%	7.4%
Energy and Utilities	82,391	8.7%	-3.8%	7.4%
Construction	70,588	9.8%	-2.0%	8.3%
Natural Resources	50,929	11.8%	-2.3%	7.8%
Educational Services	38,432	7.1%	-2.3%	7.2%
Total	3,518,316	7.8%	-3.0%	7.4%

Figure 12
Output/Total Spending by Market Segment
(Nominal \$US Billions, Percent Growth)

Market Segment	2009 ICT Spending (US\$M)	2009 Output (US\$T)	ICT as % of Output
Telecom	268,460	2,339	11.5%
Financial Services	342,228	5,199	6.6%
Transportation	196,057	3,843	5.1%
Healthcare	159,658	3,908	4.1%
Consumer	1,132,967	32,916	3.4%
Government	300,909	7,874	3.8%
Hosp., Hotels & Leisure	93,327	2,939	3.2%
Retail Trade	123,930	3,681	3.4%
Wholesale & Distribution	106,956	4,331	2.5%
Educational Services	38,432	2,943	1.3%
Energy and Utilities	82,391	7,055	1.2%
Services	276,976	17,821	1.6%
Natural Resources	50,929	3,366	1.5%
Manufacturing	274,510	23,890	1.1%
Construction	70,588	5,575	1.3%
Overall	3,518,316	127,678	2.8%

As a percent of total GDP, ICT spending remained relatively stable from 2004 to 2006. By the fourth quarter of 2007 fears of the looming financial crisis began to negatively affect capital investment decisions and ICT spending as a percent of GDP began to decline. This ratio will bounce back to 6.4% in 2011 before trending towards 6.2% beyond the forecast period. The extended technology refresh cycles that were ushered in by the recession will likely remain throughout the forecast period.

Referring to Figure 11, contrasting the pre- and post-recession growth rates for ICT spending by industry sector provides insights into the nature of the recovery of ICT spending. As mentioned earlier, the telecom sector will experience significantly higher post-recession growth rates. Consumer spending will cool to a pace slightly faster than the overall market. Indeed, the telecom and consumer markets are two sides of a coin. Consumers are buying low-cost mobile devices and voice/data services while the telecom companies invest in the infrastructure required to service the consumer demand. Most other industry sectors will experience flat to declining comparative growth rates.

ICT spending as a percent of industry output underscores the relative importance of technology within a given sector. Figure 12 ranks the major industry sectors by ICT intensity, the ratio of a segment's Share of ICT Spend to its Share of Output. As this figure bears out, sectors that create value through data, knowledge and services (e.g., Telecom and Financial Services) tend to have higher ICT Intensity. The least ICT-intensive segments Manufacturing and Construction. Finally, Figure 13 presents the macro-economic factors driving ICT spending by world region.

Figure 13 below lists underlying macroeconomic factors that affect ICT demand.

Figure 13

Macroeconomic Factors that Underlie ICT Demand by World Region

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	% Growth 2004-08	% Growth 2008-09	% Growth 2009-13
Gross Domestic Product (Billions of U.S. Dollars and Annual Growth Rates)													
Americas	14,933.2	6,291.0	17,691.8	19,038.3	20,029.8	19,416.6	20,507.5	21,292.9	22,368.2	23,465.9	7.6%	-3.1%	4.8%
Y-Y Growth	8.2%	9.1%	8.6%	7.6%	5.2%	-3.1%	5.6%	3.8%	5.1%	4.9%			
Europe	14,732.3	15,629.8	16,899.8	19,663.8	21,607.4	19,188.0	20,689.7	21,525.6	23,568.1	24,974.9	10.0%	-11.2%	6.8%
Y-Y Growth	6.1%	6.1%	8.1%	16.4%	9.9%	-11.2%	7.8%	4.0%	9.5%	6.0%			
Asia-Pacific	10,151.8	10,878.0	11,560.4	13,065.4	14,801.1	15,201.7	17,067.0	18,522.1	20,528.0	22,697.7	9.9%	2.7%	10.5%
Y-Y Growth	2.4%	7.2%	6.3%	13.0%	13.3%	2.7%	12.3%	8.5%	10.8%	10.6%			
Middle East	795.2	963.5	1,124.2	1,304.7	1,618.7	1,404.4	1,553.3	1,766.3	1,965.9	2,115.2	19.4%	-13.2%	10.8%
Y-Y Growth	5.9%	21.2%	16.7%	16.1%	24.1%	-13.2%	10.6%	13.7%	11.3%	7.6%			
Africa	518.9	596.6	656.7	754.3	882.1	819.2	946.2	1,020.6	1,116.4	1,223.7	14.2%	-7.1%	10.6%
Y-Y Growth	21.2%	15.0%	10.1%	14.8%	17.0%	-7.1%	15.5%	7.9%	9.4%	9.6%			
Global Total	41,131.3	44,358.9	47,932.9	53,826.5	58,939.1	56,029.8	60,763.7	64,127.4	69,546.6	74,477.2	9.4%	-4.9%	7.4%
Y-Y Growth	2.3%	7.8%	8.1%	12.3%	9.5%	-4.9%	8.4%	5.5%	8.5%	7.1%			
Personal Consumption Spending (Billions of U.S. Dollars and Annual Growth Rates)													
Americas	10,043.4	10,879.6	11,730.9	12,648.3	13,377.2	13,016.1	13,521.8	14,102.8	14,712.9	15,291.0	7.4%	-2.7%	4.1%
Y-Y Growth	7.5%	8.3%	7.8%	7.8%	5.8%	-2.7%	3.9%	4.3%	4.3%	3.9%			
Europe	8,709.7	9,292.4	9,961.1	11,499.2	12,685.0	11,316.8	11,818.9	12,747.7	13,454.3	14,251.6	9.9%	-10.8%	5.9%
Y-Y Growth	15.7%	6.7%	7.2%	15.4%	10.3%	-10.8%	4.4%	7.9%	5.5%	5.9%			
Asia-Pacific	5,509.5	5,831.8	6,099.1	6,714.9	7,668.9	7,737.0	8,391.0	9,130.6	10,166.4	11,185.2	8.6%	0.9%	9.7%
Y-Y Growth	10.1%	5.8%	4.6%	10.1%	14.2%	0.9%	8.5%	8.8%	11.3%	10.0%			
Middle East	303.3	335.9	369.6	451.2	512.2	483.2	510.7	574.0	630.0	690.6	14.0%	-5.7%	9.3%
Y-Y Growth	21.2%	10.7%	10.1%	22.1%	13.5%	-5.7%	5.7%	12.4%	9.8%	9.6%			
Africa	234.2	251.1	289.2	345.7	394.3	363.2	390.6	435.4	470.0	509.4	13.9%	-7.9%	8.8%
Y-Y Growth	11.1%	7.2%	15.2%	19.5%	14.1%	-7.9%	7.6%	11.5%	7.9%	8.4%			
Global Total	24,800.1	26,590.7	28,450.0	31,659.3	34,637.6	32,916.2	34,633.0	36,990.5	39,433.7	41,927.7	8.7%	-5.0%	6.2%
Y-Y Growth	11.0%	7.2%	7.0%	11.3%	9.4%	-5.0%	5.2%	6.8%	6.6%	6.3%			
Investment Spending (Billions of U.S. Dollars and Annual Growth Rates)													
Americas	2,782.7	3,154.0	3,457.1	3,619.2	3,716.4	3,130.6	3,245.4	3,612.6	4,019.1	4,358.0	7.5%	-15.8%	8.6%
Y-Y Growth	12.0%	13.3%	9.6%	4.7%	2.7%	-15.8%	3.7%	11.3%	11.3%	8.4%			
Europe	2,952.5	3,210.5	3,605.8	4,317.7	4,744.3	3,855.0	3,981.5	4,332.8	4,620.4	4,944.9	12.6%	-18.7%	6.4%
Y-Y Growth	17.0%	8.7%	12.3%	19.7%	9.9%	-18.7%	3.3%	8.8%	6.6%	7.0%			
Asia-Pacific	2,747.9	3,071.8	3,361.0	3,852.6	4,454.8	4,439.3	5,052.3	5,650.6	6,452.7	7,292.7	12.8%	-0.3%	13.2%
Y-Y Growth	15.9%	11.8%	9.4%	14.6%	15.6%	-0.3%	13.8%	11.8%	14.2%	13.0%			
Middle East	136.0	155.6	183.3	235.9	288.3	273.2	295.5	336.8	373.1	412.1	20.7%	-5.2%	10.8%
Y-Y Growth	20.3%	14.4%	17.8%	28.7%	22.2%	-5.2%	8.2%	14.0%	10.8%	10.4%			
Africa	58.5	67.5	78.7	100.8	123.2	117.8	129.4	147.3	163.5	181.6	20.4%	-4.4%	11.4%
Y-Y Growth	30.1%	15.4%	16.6%	28.0%	22.2%	-4.4%	9.9%	13.9%	11.0%	11.1%			
Global Total	8,677.6	9,659.4	10,685.9	12,126.3	13,326.9	11,815.9	12,704.1	14,080.2	15,628.8	17,189.3	11.3%	-11.3%	9.8%
Y-Y Growth	15.1%	11.3%	10.6%	13.5%	9.9%	-11.3%	7.5%	10.8%	11.0%	10.0%			
Government Spending (Billions of U.S. Dollars and Annual Growth Rates)													
Americas	2,325.3	2,538.0	2,759.5	3,000.7	3,284.2	3,239.4	3,345.2	3,387.7	3,462.1	3,576.1	9.0%	-1.4%	2.5%
Y-Y Growth	7.3%	9.1%	8.7%	8.7%	9.5%	-1.4%	3.3%	1.3%	2.2%	3.3%			
Europe	1,158.0	1,165.7	1,173.7	1,181.9	1,190.1	1,197.6	1,204.9	1,210.5	1,216.5	1,222.3	0.7%	0.6%	0.5%
Y-Y Growth	0.6%	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%			
Asia-Pacific	1,562.0	1,661.2	1,732.6	1,910.7	2,241.1	2,429.6	2,694.5	2,874.8	3,151.9	3,422.1	9.4%	8.4%	8.9%
Y-Y Growth	10.5%	6.3%	4.3%	10.3%	17.3%	8.4%	10.9%	6.7%	9.6%	8.6%			
Middle East	47.6	49.8	52.7	55.4	57.2	58.7	59.8	62.1	64.0	66.0	4.7%	2.7%	3.0%
Y-Y Growth	2.3%	4.6%	5.8%	5.1%	3.2%	2.7%	2.0%	3.7%	3.1%	3.1%			
Africa	20.9	22.1	22.5	23.5	24.1	24.7	25.5	26.7	27.8	28.8	3.6%	2.3%	4.0%
Y-Y Growth	11.2%	5.5%	1.9%	4.5%	2.6%	2.3%	3.3%	4.7%	4.2%	3.7%			
Global Total	5,113.8	5,436.8	5,740.9	6,172.1	6,796.8	6,950.0	7,329.9	7,561.8	7,922.2	8,315.3	7.4%	2.3%	4.6%
Y-Y Growth	6.6%	6.3%	5.6%	7.5%	10.1%	2.3%	5.5%	3.2%	4.8%	5.0%			
Population (Millions of Persons and Annual Growth Rates)													
Americas	804.6	814.0	823.7	833.7	843.5	853.6	863.7	873.7	883.7	893.7	1.2%	1.2%	1.2%
Y-Y Growth	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.1%	1.1%			
Europe	753.4	756.1	758.1	760.3	762.8	764.1	765.3	766.4	767.4	768.1	0.3%	0.2%	0.1%
Y-Y Growth	0.3%	0.4%	0.3%	0.3%	0.3%	0.2%	0.2%	0.1%	0.1%	0.1%			
Asia-Pacific	3,451.1	3,489.6	3,527.3	3,564.6	3,601.5	3,639.6	3,677.7	3,715.7	3,753.4	3,790.9	1.1%	1.1%	1.0%
Y-Y Growth	1.1%	1.1%	1.1%	1.1%	1.0%	1.1%	1.0%	1.0%	1.0%	1.0%			
Middle East	187.0	190.3	193.6	197.2	200.8	204.1	207.4	210.7	213.9	217.2	1.8%	1.7%	1.6%
Y-Y Growth	1.7%	1.8%	1.8%	1.8%	1.8%	1.7%	1.6%	1.6%	1.5%	1.5%			
Africa	321.2	327.3	333.3	339.4	345.5	351.7	357.6	363.5	369.3	375.2	1.8%	1.8%	1.6%
Y-Y Growth	1.8%	1.9%	1.8%	1.8%	1.8%	1.8%	1.7%	1.7%	1.6%	1.6%			
Global Total	5,517.3	5,577.3	5,636.0	5,695.1	5,754.1	5,813.1	5,871.7	5,930.0	5,987.7	6,045.1	1.1%	1.0%	1.0%
Y-Y Growth	1.1%	1.1%	1.1%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%			
Employment (Millions of Workers and Annual Growth Rates)													
Americas	343.0	348.6	356.5	362.6	366.6	361.9	363.8	370.3	377.5	383.9	1.7%	-1.3%	1.5%
Y-Y Growth	1.2%	1.6%	2.3%	1.7%	1.1%	-1.3%	0.5%	1.8%	1.9%	1.7%			
Europe	320.0	323.4	327.2	331.8	333.4	328.7	326.4	328.1	330.7	333.1	1.0%	-1.4%	0.3%
Y-Y Growth	1.0%	1.1%	1.2%	1.4%	0.5%	-1.4%	-0.7%	0.5%	0.8%	0.7%			
Asia-Pacific	1,555.4	1,576.9	1,604.0	1,631.3	1,653.3	1,668.9	1,694.8	1,723.0	1,749.4	1,773.5	1.5%	0.9%	1.5%
Y-Y Growth	1.7%	1.4%	1.7%	1.7%	1.4%	0.9%	1.6%	1.7%	1.5%	1.4%			
Middle East	54.3	56.4	58.5	60.9	62.3	62.8	63.6	64.8	66.1	67.3	3.5%	0.8%	1.7%
Y-Y Growth	2.5%	3.8%	3.7%	4.1%	2.4%	0.8%	1.4%	1.9%	2.0%	1.7%			
Africa	45.1	46.8	48.5	49.0	50.9	51.6	52.1	53.1	54.3	55.4	3.1%	1.4%	1.8%
Y-Y Growth	3.9%	3.7%	3.6%	1.1%	3.8%	1.4%	0.8%	2.1%	2.1%	2.1%			
Global Total	2,317.8	2,352.0	2,394.6	2,435.5	2,466.5	2,473.9	2,500.7	2,539.4	2,577.9	2,613.2	1.6%	0.3%	1.4%
Y-Y Growth	1.6%	1.5%	1.8%	1.7%	1.3%	0.3%	1.1%	1.5%	1.5%	1.4%			

Complete List of Countries

North America

Canada
Mexico
United States

Latin/Central America

Argentina
Bolivia
Brazil
Chile
Colombia
Costa Rica
Ecuador
Honduras
Jamaica
Panama
Peru
Uruguay
Venezuela

Europe (Non-EU/EFTA)

Russia
Turkey
Ukraine

Europe (EU/EFTA)

Austria
Belgium
Bulgaria

Czech Republic
Denmark
Finland
France
Germany
Greece
Hungary
Ireland
Italy
Netherlands
Norway
Poland
Portugal
Romania
Slovakia
Slovenia
Spain
Sweden
Switzerland
United Kingdom

Middle East

Egypt
Iran
Israel
Jordan
Kuwait
Saudi Arabia
United Arab Emirate

Africa

Algeria
Cameroon
Kenya
Morocco
Nigeria
Senegal
South Africa
Tunisia
Zimbabwe

Asia/Pacific

Australia
Bangladesh
China
Chinese Taipei
Hong Kong
India
Indonesia
Japan
Malaysia
New Zealand
Pakistan
Philippines
Republic of Korea
Singapore
Sri Lanka
Thailand
Vietnam

Product Groups Definitions

Computer Hardware

Computer hardware spending includes the total value of purchased or leased computers, storage devices, memory upgrades, printers, monitors, scanners, input-output devices, terminals, other peripherals, and bundled operating systems. In this report, the value of computer hardware spending is expressed in millions of current U.S. dollars.

Computer Software

Computer software spending includes the total value of purchased or leased packaged software such as operating systems, database systems, programming tools, utilities, and applications. It excludes expenditures for internal software development and outsourced custom software development. In this report, the value of computer software spending is expressed in millions of current U.S. dollars.

Computer Services

Computer services spending includes the total value of outsourced services – whether domestic or offshore – such as IT consulting, computer systems integration, outsourced custom software development, outsourced world wide web page design, network systems, network systems integration, office automation, facilities management, equipment maintenance, web hosting, computer disaster recovery, and data processing services. In this report, the value of computer services spending is expressed in millions of current U.S. dollars.

Communications

Communications spending includes the total value of voice and data communications services and equipment. Communications services include local and long distance wire-line telecommunications, wireless telecommunications, paging, satellite telecommunications, internet access, private line services, and other data communications services. Communications equipment includes wire-line and wireless telephone handsets, legacy and IP PBXs, key systems, wired and wireless LAN equipment, WAN equipment, central office equipment, modems, multiplexers, and telephone answering machines and systems. In this report, the value of communications spending is expressed in millions of current U.S. dollars.

Gross Domestic Product

Gross Domestic Product is the total market value of all final goods and services produced in a country in a given year. It is equal to the sum of total consumer, investment and government spending, plus the value of exports, minus the value of imports. In this report, the value of Gross Domestic Product is expressed in millions of current U.S. dollars.

Employment

Employment is the number of people employed in the country. In this report, employment is expressed in thousands of workers.

Population

Population is the number of people living in the country. In this report, population is expressed in thousands of persons.

Data and Forecast Revisions

Data Revisions

The data in *Digital Planet 2010* have been revised – in some cases significantly – relative to previous editions. IHS Global Insight has incorporated new data sources, new segment definitions, and new product/service definitions. The result is a more detailed and more accurate view of ICT spending around the world.

Forecast Revisions

The forecasts in *Digital Planet 2010* have been revised relative to previous editions. IHS Global Insight has incorporated its latest macroeconomic forecasts, developed new modeling methods, and implemented a new segmentation scheme to provide more accurate and detailed forecasts of ICT spending around the world.

Market Segments Definitions

Construction

The Construction sector includes all organizations involved in constructing residential and non-residential buildings, heavy and civil engineering construction, and construction trades.

Educational Services

The Educational Services sector includes all organizations that provide public and private educational services.

Energy and Utilities

The Energy and Utilities sector includes all organizations that provide utility services such as electric power, natural gas, steam supply, water supply, and sewage removal. In addition, this sector includes all organizations that engage in energy mining and extraction, petroleum refining, as well as production of petroleum, tar, and coal products.

Financial Services

The Financial Services sector includes all financial organizations such as banks, savings and loans, security and commodity brokers, as well as insurance carriers and agents. This sector also includes organizations that provide leasing or renting or machinery and equipment.

Government

The Government sector includes all central and local government agencies that administer, oversee, and manage public programs and have executive, legislative, or judicial authority over other institutions. These agencies also set policy, create laws, adjudicate civil and criminal legal cases, provide for public safety and for national defense.

Healthcare

The Healthcare sector includes organizations that provide health services, such as medical, dental, and veterinarian offices

Hospitality and Leisure

The Hospitality and Leisure sector includes restaurants and lodging places, cultural services, as well as recreation and entertainment services.

Manufacturing

The Manufacturing sector comprises all organizations engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. These organizations may either sell their products directly to end-users or indirectly to end-users through wholesale and/or retail trade organizations.

Natural Resources

The Natural Resources sector includes all organizations involved in growing crops, raising animals, harvesting timber, and harvesting fish and other animals from a farm, ranch, or their natural habitats. It includes all organizations involved in agriculture production and farm or ranch operation as well as all support activities such as soil preparation, planting, harvesting, and management. In addition, this sector includes all organizations that extract naturally occurring mineral solids, such as ores, and other minerals and liquids (note: energy mining and extraction is classified under the Energy and Utilities sector.) It includes all organizations involved in mine operation as well as mining support activities.

Professional Services

The Professional Services sector includes real estate agents and brokers, and all business services organizations such as credit reporting, mailing, reproduction, building maintenance, personnel supply services, computer/data processing services, and advertising. This sector also includes personal and household services as well as welfare and institutional membership services.

Market Segments Definitions

Retail Trade

The Retail Trade Sector includes all organizations that retail merchandise - generally without further transformation or fabrication. The merchandise sold by the retail organizations includes the outputs of agriculture, mining, manufacturing, and certain information industries, such as publishing.

Telecommunications

The Telecommunications sector includes all organizations involved in voice and data communications services, as well as radio and TV broadcast services.

Transportation

The Transportation sector includes all organizations involved in transporting passengers and cargo, warehousing goods, scenic and sightseeing transportation, support activities related to modes of transportation.

Wholesale Trade

The Wholesale Trade sector includes all organizations that wholesale merchandise - generally without further transformation or fabrication. The merchandise sold by the wholesale organizations includes the outputs of agriculture, mining, manufacturing, and certain information industries, such as publishing.

Consumer

The Consumer sector includes all households and individuals that buy products and services for their own consumption.

Total Information and Communications Technology Spending (Worldwide Summary)

(MILLIONS OF U.S. DOLLARS)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	984,113.6	1,039,551.0	1,099,550.6	1,154,212.3	1,189,035.7	1,135,620.7	1,204,411.3	1,291,882.0	1,368,600.9	1,434,553.2
Canada	68,887.8	75,846.6	82,576.2	94,008.8	100,198.6	92,548.1	98,771.6	106,564.6	111,174.6	115,322.9
Mexico	35,954.9	41,321.4	44,007.6	43,939.8	47,353.2	42,196.5	47,592.2	52,061.2	56,014.1	59,274.1
United States	879,270.9	922,383.0	972,966.9	1,016,263.8	1,041,484.0	1,000,876.1	1,058,047.5	1,133,256.1	1,201,412.2	1,259,956.2
Latin America	74,192.3	91,856.5	113,228.4	133,375.8	157,908.5	152,727.2	166,863.3	174,971.3	181,791.1	187,174.6
Argentina	7,756.5	8,396.4	11,544.6	13,672.5	16,110.8	15,469.7	16,058.6	16,985.9	17,840.9	18,533.1
Bolivia	535.5	567.5	602.6	667.7	812.1	909.3	988.1	1,072.0	1,138.3	1,189.2
Brazil	45,248.7	56,571.5	68,569.0	80,377.3	95,426.3	90,577.7	100,375.6	104,466.4	107,767.3	110,522.9
Chile	4,423.1	5,603.9	6,877.1	7,973.6	8,641.1	8,537.0	9,200.3	9,806.4	10,352.8	10,773.5
Colombia	5,223.1	6,401.8	7,931.6	9,881.3	12,036.4	11,982.3	13,716.5	14,797.5	15,579.5	16,111.3
Costa Rica	1,293.8	1,239.9	1,564.2	1,645.4	1,813.4	1,839.5	1,957.1	2,163.6	2,357.8	2,521.4
Ecuador	1,242.5	2,139.3	2,346.1	2,551.4	2,965.0	3,233.9	3,516.9	3,754.8	3,965.9	4,163.7
Honduras	560.4	657.6	827.0	998.2	1,315.8	1,450.5	1,546.5	1,618.7	1,669.2	1,690.3
Jamaica	507.2	438.1	454.5	466.2	462.9	430.8	435.8	446.1	452.9	456.3
Panama	950.9	874.7	1,028.4	1,166.7	1,342.0	1,449.3	1,565.1	1,682.5	1,811.8	1,921.4
Peru	2,282.3	2,699.1	3,033.2	3,823.0	4,991.8	5,451.5	6,120.8	6,619.7	7,120.6	7,401.4
Uruguay	580.6	914.0	979.3	1,132.5	1,409.3	1,387.0	1,468.9	1,520.9	1,548.9	1,567.2
Venezuela	3,587.8	5,352.6	7,470.8	9,020.0	10,581.4	10,008.7	9,913.1	10,036.9	10,185.4	10,322.9
Europe (EU/EFTA)	800,585.1	844,682.1	907,793.5	980,163.8	1,049,518.5	981,260.1	1,035,641.0	1,134,495.6	1,203,294.1	1,270,263.5
Austria	17,384.1	18,536.5	20,050.2	21,839.6	22,756.8	21,390.1	22,497.3	24,544.5	25,880.1	27,195.7
Belgium	19,266.1	20,707.7	21,739.0	24,252.6	26,517.6	24,772.1	26,206.4	28,612.9	30,371.7	32,155.5
Bulgaria	1,772.2	2,101.3	2,416.5	2,844.3	3,411.9	3,331.2	3,562.0	3,872.7	4,063.1	4,246.7
Czech Republic	9,154.0	10,582.7	11,825.2	14,136.5	17,848.7	16,005.7	17,604.7	19,867.0	21,683.0	23,241.5
Denmark	12,684.2	13,799.4	15,526.7	15,778.2	16,178.1	15,442.8	16,383.0	18,138.2	19,403.0	20,611.9
Finland	14,346.4	14,951.3	16,188.4	18,068.0	19,129.8	17,164.1	17,633.7	19,560.9	20,644.2	21,759.4
France	114,260.4	121,041.2	131,016.1	137,668.9	147,940.9	139,210.9	146,127.4	159,106.9	167,858.5	176,187.7
Germany	161,209.2	164,886.4	175,354.6	182,024.1	199,952.9	188,956.0	198,729.8	216,337.8	227,405.0	237,490.4
Greece	10,817.0	10,521.2	12,261.3	14,180.5	16,828.3	16,915.8	18,341.0	20,311.7	21,541.8	22,639.4
Hungary	10,581.4	11,471.1	12,325.7	13,494.0	14,660.6	12,533.6	12,804.8	13,968.7	14,959.3	15,951.5
Ireland	9,065.3	9,738.4	11,583.9	12,612.8	12,867.5	11,842.9	12,331.9	13,436.2	14,235.0	15,034.0
Italy	91,085.4	95,028.2	102,163.9	106,433.6	109,635.4	101,141.2	104,436.4	114,382.0	119,288.5	124,336.1
Netherlands	41,914.1	45,801.7	48,454.2	50,360.7	54,405.6	50,676.9	53,188.0	57,720.2	60,913.7	64,115.2
Norway	11,280.4	12,679.6	13,681.6	15,058.5	16,382.2	15,335.0	16,509.7	18,195.4	19,478.2	20,739.5
Poland	16,144.8	18,595.2	21,367.2	24,339.7	28,354.7	25,738.8	28,389.3	32,131.6	35,070.7	37,419.1
Portugal	11,049.7	12,058.0	12,419.4	13,561.5	15,110.8	14,213.2	14,956.2	16,298.5	17,235.0	18,238.6
Romania	3,790.9	4,714.8	6,142.7	8,510.1	10,552.8	10,262.8	11,721.5	13,367.7	14,620.1	17,161.7
Slovakia	2,606.0	3,360.4	4,032.8	5,196.4	6,599.8	6,943.4	7,510.8	8,330.2	9,041.0	9,769.1
Slovenia	1,313.2	1,582.1	1,903.7	2,238.7	2,580.2	2,255.2	2,463.4	2,726.5	2,986.7	3,227.0
Spain	52,474.4	58,942.6	64,470.8	69,254.7	74,156.1	70,081.6	72,997.8	79,009.2	83,370.3	87,734.4
Sweden	22,439.0	22,882.6	24,524.4	26,421.4	27,666.9	25,210.1	26,825.3	29,591.3	31,846.3	33,984.2
Switzerland	28,098.6	30,612.2	30,843.3	32,574.9	35,901.4	33,827.9	35,105.9	38,339.3	40,571.7	42,622.5
United Kingdom	137,848.2	140,087.2	147,502.0	169,313.9	170,079.6	158,008.9	169,314.9	186,646.3	200,827.2	214,402.4
Europe (Non-EU/EFTA)	48,572.8	61,371.2	73,040.5	84,294.9	96,238.6	85,225.1	91,361.2	99,865.4	107,045.0	114,004.8
Russia	26,503.6	33,291.8	42,181.6	49,732.5	58,475.2	52,601.9	56,253.4	61,421.9	65,887.1	69,964.3
Ukraine	5,146.5	7,062.4	8,895.9	10,051.7	11,240.1	8,455.3	9,042.2	10,038.9	11,112.7	12,222.1
Turkey	16,922.7	21,017.1	21,963.0	24,510.8	26,523.3	24,167.9	26,065.5	28,404.6	30,045.2	31,818.4
Europe Combined	849,157.9	906,053.3	980,834.1	1,064,458.7	1,145,757.1	1,066,485.2	1,127,002.2	1,234,361.0	1,310,339.1	1,384,268.3
Asia-Pacific	711,361.5	774,636.1	838,163.5	875,489.6	991,035.5	1,014,591.0	1,113,837.0	1,219,166.1	1,340,140.6	1,456,550.1
Australia	36,224.4	39,925.8	42,561.5	47,379.9	50,685.0	49,335.0	54,691.4	57,875.9	60,571.9	63,320.8
Bangladesh	1,368.2	2,463.2	3,647.4	5,531.9	6,980.9	8,169.4	9,454.2	10,903.4	12,311.6	13,588.4
China	172,910.5	206,095.5	239,281.9	267,605.8	327,593.3	350,810.5	382,694.5	427,284.7	486,536.1	553,390.6
Chinese Taipei	29,049.9	28,678.3	26,902.1	23,479.6	25,076.1	22,951.2	24,554.8	26,330.0	28,713.5	30,807.3
Hong Kong	11,636.2	13,919.8	15,262.8	18,851.5	18,713.2	17,177.3	18,824.1	20,340.4	21,677.4	22,996.9
India	26,967.6	35,497.7	37,987.2	46,536.5	56,394.9	62,930.9	79,051.8	96,431.3	112,340.1	124,601.2
Indonesia	6,867.9	7,980.4	9,882.7	11,735.6	16,518.0	19,423.7	23,972.6	27,359.9	30,545.7	32,721.4
Japan	304,704.9	305,630.6	308,001.2	289,300.0	325,019.0	331,762.7	348,136.5	363,851.1	385,107.3	400,727.5
Malaysia	16,517.9	16,399.0	18,879.0	19,991.5	22,463.7	20,945.4	23,725.1	25,996.4	28,321.1	29,839.6
New Zealand	5,565.1	6,052.6	5,968.4	7,012.8	7,361.5	6,813.7	7,392.6	7,827.8	8,248.6	8,614.8
Pakistan	3,271.7	4,260.4	5,357.3	6,323.5	6,336.3	6,162.3	6,503.4	7,099.5	7,745.4	8,343.5
Philippines	5,264.7	5,316.2	6,347.4	8,434.5	10,119.5	10,714.7	12,185.9	13,504.7	14,861.0	16,092.3
Republic of Korea	68,466.6	77,867.9	89,666.3	89,988.7	79,147.4	68,563.1	79,821.6	88,108.6	93,583.0	99,086.3
Singapore	9,407.5	9,862.6	10,730.1	12,334.7	13,750.8	12,312.5	13,156.2	13,886.8	14,625.2	15,346.3
Sri Lanka	560.7	803.3	1,083.7	1,489.5	2,083.5	2,417.3	2,786.3	3,127.4	3,466.7	3,698.6
Thailand	10,021.9	10,815.2	12,725.8	14,536.0	16,507.1	16,982.3	18,715.7	20,176.0	21,644.6	22,901.4
Vietnam	2,555.9	3,067.6	3,878.6	4,957.7	6,285.2	7,118.9	8,170.2	9,062.3	9,841.5	10,473.2
Middle East	37,219.8	45,802.8	52,781.6	62,878.5	77,756.4	82,916.9	91,669.5	101,723.2	110,604.4	117,819.6
Egypt	3,717.3	4,792.2	5,786.9	7,058.2	9,441.8	10,814.1	12,460.2	14,081.5	15,566.9	16,919.5
Iran	4,284.6	5,185.8	7,245.7	10,049.9	13,404.8	14,395.0	16,005.2	17,721.2	18,815.7	19,516.0
Israel	7,950.2	8,739.8	9,304.5	10,029.6	11,364.0	10,192.1	10,745.9	11,815.6	12,824.9	13,718.9
Jordan	1,207.3	1,377.4	1,445.9	1,542.9	1,757.3	1,845.9	2,002.8	2,176.6	2,328.4	2,467.3
Kuwait	2,803.0	3,167.6	3,598.6	4,059.8	4,871.7	4,708.6	5,195.2	5,770.4	6,252.2	6,670.9
Saudi Arabia	12,584.4	15,186.1	17,561.3	20,865.4	25,388.7	29,661.5	32,935.1	36,408.9	39,481.4	42,009.4
United Arab Emirates	4,673.1	7,353.9	7,838.8	9,272.5	11,528.2	11,299.7	12,325.1	13,749.1	15,334.8	16,517.8
Africa	30,150.8	38,702.0	44,757.8	52,342.8	64,628.6	65,975.1	76,413.7	85,859.6	94,506.2	103,003.9
Algeria	2,086.2	2,702.6	2,930.8	3,373.8	3,848.3	3,869.2	4,302.9	4,586.3	4,818.0	5,332.1
Cameroon	597.1	657.8	699.3	878.2	1,152.6	1,230.7	1,440.0	1,804.0	2,138.2	2,489.6
Kenya	945.4	1,162.2	1,238.2	1,607.4	2,175.6	2,416.0	2,803.9	3		

Total Computer Hardware Spending

(Worldwide Summary)

(MILLIONS OF U.S. DOLLARS)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	135,920.1	145,105.1	154,041.0	160,738.5	159,096.0	140,794.0	143,426.4	155,062.2	163,683.5	172,767.0
Canada	9,058.2	10,222.7	11,092.0	11,775.9	12,244.5	11,484.0	12,285.3	13,262.2	13,923.9	14,671.3
Mexico	3,831.9	4,471.2	4,932.1	5,263.7	5,462.6	5,311.7	5,623.8	6,233.8	6,677.5	7,165.5
United States	123,029.9	130,411.2	138,016.9	143,699.0	141,388.9	123,998.3	125,517.3	135,566.2	143,082.0	150,930.1
Latin America	8,428.1	10,662.2	12,525.9	13,913.2	15,093.3	14,943.4	15,849.6	17,411.0	18,593.3	19,872.7
Argentina	801.8	1,049.0	1,281.8	1,421.9	1,568.3	1,595.4	1,737.7	1,975.1	2,185.0	2,417.7
Bolivia	39.3	42.7	45.9	48.5	51.3	50.2	53.2	59.2	63.7	68.8
Brazil	5,254.6	6,672.0	7,839.0	8,689.3	9,444.4	9,344.7	9,862.7	10,719.8	11,326.3	11,976.7
Chile	710.6	889.8	1,035.5	1,114.2	1,186.2	1,160.6	1,231.3	1,353.3	1,455.9	1,560.7
Colombia	485.0	610.8	686.9	779.7	825.3	804.8	850.0	940.0	1,006.3	1,079.0
Costa Rica	60.6	71.2	80.0	85.9	93.1	92.0	98.7	111.7	122.2	134.1
Ecuador	143.4	166.9	189.8	200.6	212.2	206.4	217.7	241.4	258.7	277.9
Honduras	32.7	38.5	43.4	46.9	49.9	49.1	52.2	56.8	60.9	64.8
Jamaica	32.4	36.1	39.1	40.5	41.4	39.0	40.1	43.8	46.3	49.0
Panama	50.1	58.7	63.3	67.7	72.1	70.7	74.9	82.9	89.4	96.3
Peru	303.0	363.6	413.9	458.2	495.4	488.2	518.7	578.3	622.8	672.6
Uruguay	61.9	79.1	92.4	104.0	115.6	114.9	123.3	138.2	149.4	162.3
Venezuela	452.6	583.6	714.9	855.8	938.0	927.3	988.9	1,110.6	1,206.5	1,312.8
Europe (EU/EFTA)	120,634.3	128,600.9	136,944.0	145,791.0	153,699.6	146,557.4	154,629.0	168,501.8	181,422.9	193,504.7
Austria	2,341.8	2,478.7	2,621.1	2,767.8	2,923.8	2,773.6	2,918.7	3,175.9	3,406.8	3,623.4
Belgium	2,909.9	3,084.7	3,284.5	3,482.9	3,702.7	3,530.5	3,735.7	4,084.5	4,405.5	4,710.8
Bulgaria	145.2	162.0	178.4	196.2	213.9	204.4	212.1	232.5	246.2	261.6
Czech Republic	1,520.3	1,747.8	1,948.4	2,155.7	2,358.2	2,304.7	2,424.0	2,665.3	2,850.4	3,051.1
Denmark	2,217.3	2,384.8	2,549.8	2,703.8	2,866.8	2,752.8	2,937.5	3,227.3	3,499.5	3,761.4
Finland	1,448.9	1,523.6	1,623.6	1,723.0	1,827.2	1,741.4	1,845.6	2,019.2	2,178.7	2,330.0
France	17,589.1	18,633.1	19,729.7	20,899.0	22,101.9	21,025.8	22,250.6	24,336.1	26,207.9	27,998.6
Germany	25,677.7	27,081.0	28,471.4	30,050.5	31,402.8	29,687.3	31,156.4	33,862.1	36,354.3	38,662.3
Greece	942.4	1,027.5	1,195.8	1,287.1	1,387.0	1,339.8	1,436.8	1,592.1	1,732.4	1,868.8
Hungary	1,017.7	1,139.4	1,222.5	1,316.0	1,398.9	1,331.6	1,383.6	1,508.3	1,596.2	1,691.4
Ireland	1,412.8	1,522.4	1,641.9	1,782.4	1,915.1	1,847.0	1,953.6	2,134.0	2,305.8	2,468.3
Italy	12,359.9	13,042.8	13,721.4	14,547.1	15,334.3	14,554.7	15,197.1	16,450.3	17,593.7	18,636.2
Netherlands	5,502.0	5,866.3	6,247.5	6,603.7	6,952.0	6,612.5	6,972.1	7,600.2	8,188.8	8,738.8
Norway	1,914.5	2,124.4	2,291.7	2,447.9	2,622.9	2,507.2	2,663.1	2,914.7	3,154.2	3,380.1
Poland	2,281.2	2,575.6	2,822.6	3,078.6	3,364.8	3,217.4	3,323.4	3,617.3	3,815.1	4,031.6
Portugal	1,295.5	1,369.6	1,449.3	1,530.8	1,623.3	1,545.1	1,632.0	1,783.2	1,919.2	2,047.3
Romania	392.5	467.4	532.9	607.0	641.9	621.3	658.0	747.0	812.6	890.6
Slovakia	383.3	431.2	477.2	533.6	582.0	564.7	589.4	645.6	685.8	729.8
Slovenia	150.3	178.8	204.1	228.2	250.5	245.8	261.5	291.4	315.2	335.2
Spain	8,447.4	9,074.3	9,844.8	10,542.2	11,252.7	10,808.9	11,461.9	12,565.9	13,600.0	14,566.8
Sweden	3,624.6	3,818.7	4,047.9	4,273.5	4,528.6	4,331.6	4,594.7	5,015.6	5,411.3	5,785.7
Switzerland	4,906.4	5,175.6	5,434.2	5,690.7	5,965.7	5,673.5	5,986.9	6,514.1	7,020.0	7,487.6
United Kingdom	22,153.6	23,691.1	25,403.0	27,343.5	28,482.6	27,335.8	29,034.3	31,519.1	34,123.1	36,447.3
Europe (Non-EU/EFTA)	6,142.7	7,751.6	9,219.3	10,539.1	11,756.9	11,754.5	53,431.0	14,401.1	15,830.0	17,414.5
Russia	4,482.8	5,562.0	6,588.5	7,462.0	8,275.0	8,233.8	8,908.7	10,047.0	11,010.0	12,077.6
Turkey	1,071.8	1,413.7	1,714.9	2,011.9	2,292.9	2,314.2	2,515.5	2,856.8	3,163.6	3,503.2
Ukraine	588.1	775.9	915.9	1,065.2	1,189.1	1,206.5	1,317.0	1,497.3	1,656.4	1,833.7
Europe (combined)	126,777.0	136,352.5	146,163.3	156,330.2	165,456.6	158,311.9	208,060.0	182,902.9	197,252.9	210,919.2
Asia-Pacific	82,967.9	91,486.6	99,834.3	108,254.3	116,274.6	120,830.2	125,703.8	133,488.1	143,692.6	154,616.3
Australia	5,539.9	6,040.3	6,471.8	7,049.6	7,384.2	7,277.2	7,564.9	7,958.3	8,484.9	9,042.4
Bangladesh	145.9	158.3	169.4	184.1	195.3	195.6	206.6	220.8	238.4	257.4
China	18,265.9	21,461.0	24,680.5	28,239.0	31,761.5	33,256.9	35,801.0	38,948.7	42,931.3	47,326.2
Chinese Taipei	3,062.2	3,325.2	3,494.0	3,652.5	3,809.5	3,801.3	4,046.0	4,366.4	4,763.7	5,200.8
Hong Kong	1,649.5	1,802.5	1,960.7	2,079.9	2,171.7	2,142.4	2,236.6	2,376.0	2,552.0	2,743.4
India	4,154.1	5,069.7	6,149.4	7,314.6	8,210.7	8,511.2	9,184.8	10,092.9	11,207.2	12,462.2
Indonesia	1,282.3	1,455.0	1,751.5	1,968.9	2,086.5	2,101.7	2,233.8	2,421.0	2,625.0	2,861.0
Japan	37,382.2	39,257.7	40,917.8	42,309.1	44,349.9	47,504.3	47,652.6	49,264.9	51,712.7	54,095.5
Malaysia	890.9	1,006.2	1,113.3	1,244.9	1,326.8	1,329.9	1,403.2	1,505.7	1,630.7	1,768.7
New Zealand	787.5	863.3	916.7	1,011.3	1,063.4	1,051.4	1,096.7	1,165.5	1,247.3	1,338.0
Pakistan	424.9	509.9	619.1	715.7	796.1	830.8	897.9	981.2	1,083.2	1,197.7
Philippines	359.9	420.0	476.9	540.8	590.1	588.8	617.6	660.4	712.6	770.0
Republic of Korea	6,043.9	6,789.4	7,445.4	7,932.6	8,237.5	8,023.0	8,307.7	8,781.3	9,369.1	10,011.5
Singapore	1,309.4	1,432.1	1,532.0	1,653.6	1,751.6	1,736.7	1,807.6	1,906.3	2,042.8	2,186.9
Sri Lanka	6.0	7.1	8.3	9.4	10.3	10.6	11.4	12.3	13.6	14.9
Thailand	1,303.3	1,466.7	1,670.5	1,847.4	1,938.5	1,931.7	2,058.7	2,188.2	2,364.3	2,547.9
Vietnam	360.1	422.4	457.1	501.0	590.9	536.8	576.9	637.9	713.8	791.8
Middle East	4,403.0	5,260.6	6,055.5	6,592.0	7,231.5	7,210.0	7,856.0	9,019.8	10,163.5	11,266.3
Egypt	403.5	469.3	520.2	583.1	638.6	642.3	697.3	785.4	853.2	929.7
Iran	588.6	698.2	852.4	972.3	1,077.2	1,102.1	1,212.8	1,391.6	1,545.5	1,722.1
Israel	879.8	972.3	1,078.5	1,151.7	1,227.3	1,199.2	1,299.3	1,452.5	1,604.1	1,754.9
Jordan	61.7	71.5	78.1	84.9	91.0	90.7	97.9	110.1	119.4	129.9
Kuwait	227.4	280.7	344.7	392.3	437.5	441.8	480.2	544.2	599.5	660.7
Saudi Arabia	1,667.2	1,964.3	2,211.3	2,390.0	2,583.5	2,593.5	2,803.8	3,181.5	3,493.4	3,847.5
United Arab Emirates	574.7	804.4	970.2	1,017.7	1,176.4	1,140.4	1,264.7	1,554.5	1,948.5	2,221.5
Africa	2,686.3	3,181.5	3,677.4	4,022.3	4,510.9	4,211.4	4,519.1	5,094.5	5,565.5	6,072.9
Algeria	134.3	159.2	181.3	198.8	217.2	213.8	227.7	253.8	275.2	291.2
Cameroon	51.7	61.1	69.7	77.1	85.1	82.6	87.0	96.3	103.2	110.9
Kenya	31.7	38.6	47.8	55.5	60.3	60.0	64.0	71.0	76.4	82.3
Morocco	152.8	168.7	199.4	217.3	235.3	230.8	244.3	273.6	295.2	319.8
Nigeria	267.3	314.6	413.3	442.9	599.7	362.4	419.5	525.2	610.3	701.9
Senegal	19.5	23.5	28.4	31.8	35.9	35.5	37.9	42.5	46.2	50.4
South Africa	1,905.5	2,280.1	2,586.0	2,832.9	3,096.7	3,048.2	3,246.9	3,617.0	3,924.2	4,260.2
Tunisia	122.2	134.2	149.9	164.6	179.0	176.7	190.2	213.5	232.9	254.1
Zimbabwe	1.3	1.4	1.5	1.6	1.6	1.6	1.6	1.8	1.9	2.0
World Total	361,182.4	392,048.7	422,297.5	449,850.6	467,662.8	446,300.9	464,725.2	502,978.4	538,951.2	575,514.5

Total Computer Software Spending

(Worldwide Summary)

(MILLIONS OF U.S. DOLLARS)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	109,527.4	118,449.9	124,995.0	130,739.8	135,112.1	132,576.5	141,110.1	150,613.9	158,708.0	165,371.2
Canada	6,599.3	7,473.0	8,186.9	8,821.9	9,350.8	8,997.5	9,809.2	10,609.3	11,100.8	11,625.4
Mexico	964.1	1,102.1	1,198.1	1,250.7	1,293.6	1,267.0	1,349.9	1,513.4	1,635.2	1,754.8
United States	101,964.0	109,874.8	115,610.0	120,667.2	124,467.8	122,312.1	129,951.0	138,491.3	145,972.1	151,991.0
Latin America	2,381.6	2,967.0	3,486.5	3,899.4	4,257.5	4,222.7	4,450.6	4,926.4	5,254.9	5,566.8
Argentina	203.9	253.8	304.2	340.2	375.8	383.4	418.9	481.1	532.7	585.3
Bolivia	9.5	10.0	10.9	11.8	12.8	12.6	13.6	15.4	16.9	18.3
Brazil	1,497.3	1,878.5	2,210.3	2,464.7	2,706.3	2,686.6	2,806.0	3,068.8	3,234.1	3,383.0
Chile	187.1	230.1	269.5	290.8	311.1	304.6	322.8	361.1	389.3	416.6
Colombia	144.5	180.4	201.9	230.0	243.2	238.4	253.5	285.0	308.0	330.8
Costa Rica	25.3	29.0	31.9	34.4	37.5	36.9	39.3	44.4	48.2	52.0
Ecuador	32.5	37.5	44.3	46.0	48.1	47.4	50.8	57.6	62.8	68.0
Honduras	15.5	18.1	20.4	21.9	23.4	23.0	24.3	26.9	28.8	30.6
Jamaica	12.7	14.2	15.3	15.8	16.3	15.4	15.8	17.4	18.2	19.1
Panama	8.5	10.0	10.8	11.5	12.3	12.0	12.6	13.9	14.9	15.8
Peru	89.8	108.2	123.7	136.8	149.6	148.5	158.8	178.9	194.1	209.0
Uruguay	16.6	20.7	23.2	25.7	28.2	27.6	29.4	32.8	35.2	37.6
Venezuela	138.4	176.5	220.0	269.6	292.9	286.3	304.8	343.0	371.8	400.7
Europe (EU/EFTA)	86,818.0	94,474.2	103,781.6	113,452.6	119,777.6	113,456.9	121,405.6	137,969.4	150,781.1	162,622.0
Austria	1,868.4	2,097.2	2,361.5	2,624.2	2,819.6	2,699.3	2,919.0	3,357.4	3,709.7	4,045.2
Belgium	2,224.1	2,505.3	2,839.7	3,173.0	3,431.4	3,297.5	3,578.9	4,131.3	4,581.2	5,013.5
Bulgaria	73.7	83.1	94.3	105.8	117.2	114.0	120.1	134.2	143.8	153.4
Czech Republic	1,240.9	1,518.5	1,804.5	2,102.3	2,391.9	2,402.6	2,593.7	2,943.4	3,219.2	3,494.2
Denmark	1,577.4	1,776.8	2,005.1	2,224.5	2,390.1	2,293.5	2,487.2	2,866.4	3,173.8	3,467.9
Finland	1,278.8	1,432.4	1,625.9	1,818.3	1,991.6	1,882.7	2,041.4	2,352.6	2,605.3	2,846.9
France	12,190.1	12,956.4	13,914.1	14,925.2	15,581.4	14,546.2	15,405.4	17,431.8	18,899.3	20,245.9
Germany	17,761.4	18,772.5	20,010.4	21,332.9	22,092.4	20,497.4	21,569.5	24,214.8	26,083.6	27,743.3
Greece	497.5	570.3	721.1	812.2	886.6	858.8	938.2	1,090.2	1,216.9	1,340.7
Hungary	831.2	936.9	1,039.6	1,149.7	1,253.9	1,216.2	1,280.6	1,421.0	1,518.3	1,610.9
Ireland	1,036.6	1,193.6	1,383.6	1,584.2	1,738.4	1,694.6	1,857.7	2,162.9	2,421.9	2,675.5
Italy	7,752.3	8,282.9	8,911.3	9,624.4	10,098.4	9,461.6	10,034.4	11,355.7	12,332.3	13,223.2
Netherlands	5,576.4	6,163.2	6,902.1	7,641.5	8,170.5	7,802.6	8,427.4	9,676.0	10,677.6	11,625.1
Norway	1,350.2	1,608.2	1,857.1	2,100.4	2,306.6	2,223.3	2,420.1	2,800.9	3,114.9	3,418.4
Poland	1,072.0	1,262.7	1,454.2	1,659.9	1,885.1	1,852.5	1,962.7	2,197.6	2,366.3	2,531.8
Portugal	765.7	855.1	961.5	1,069.8	1,155.8	1,108.9	1,201.9	1,386.7	1,536.3	1,680.1
Romania	195.8	233.1	270.6	315.1	340.8	333.6	357.2	411.9	452.4	496.1
Slovakia	246.1	270.5	299.7	335.5	368.8	358.7	376.8	418.0	446.0	472.9
Slovenia	117.4	141.4	166.4	192.3	217.0	216.4	233.5	264.9	289.8	308.2
Spain	5,608.7	6,357.2	7,253.1	8,100.1	8,750.7	8,403.5	9,100.8	10,492.3	11,620.6	12,701.4
Sweden	2,830.3	3,093.2	3,443.0	3,791.1	4,044.6	3,867.0	4,181.8	4,803.0	5,302.3	5,775.4
Switzerland	4,424.1	4,956.9	5,577.5	6,194.8	6,674.5	6,424.7	6,974.3	8,022.0	8,882.8	9,696.2
United Kingdom	16,299.1	17,407.0	18,885.1	20,575.7	21,100.4	19,901.0	21,343.0	24,034.5	26,186.7	28,055.8
Europe (Non-EU/EFTA)	2,172.2	2,750.7	3,363.6	3,976.8	4,547.3	4,616.0	5,076.9	5,840.1	6,489.9	7,149.8
Russia	1,609.7	2,016.5	2,470.0	2,908.2	3,313.4	3,353.9	3,689.0	4,237.5	4,705.1	5,177.8
Turkey	423.9	541.2	657.5	783.9	904.9	919.2	1,005.8	1,157.1	1,283.1	1,411.9
Ukraine	138.6	193.0	236.2	284.7	329.0	342.9	382.1	445.5	501.7	560.2
Europe (combined)	88,990.2	97,224.9	107,145.2	117,429.4	124,324.8	118,072.9	126,482.5	143,809.5	157,271.0	169,771.8
Asia-Pacific	25,872.9	30,621.4	34,937.8	38,836.0	42,666.8	44,533.6	47,209.3	51,085.2	55,860.4	60,762.5
Australia	2,622.4	2,982.4	3,303.0	3,622.3	3,851.1	3,815.8	4,007.6	4,268.9	4,590.3	4,907.9
Bangladesh	48.6	53.7	58.0	62.5	65.9	65.2	68.7	73.3	79.0	84.6
China	5,563.7	7,859.1	10,001.9	12,083.0	14,133.8	15,118.0	16,705.7	18,668.4	21,091.9	23,682.1
Chinese Taipei	1,004.9	1,123.4	1,207.9	1,269.8	1,327.2	1,315.0	1,401.0	1,520.8	1,662.2	1,808.9
Hong Kong	358.6	402.3	443.3	470.2	488.8	479.5	503.5	540.0	582.7	626.4
India	871.3	1,121.1	1,359.8	1,619.7	1,822.9	1,876.5	2,043.8	2,270.6	2,540.4	2,830.6
Indonesia	408.0	542.4	704.1	837.5	935.9	971.9	1,064.1	1,186.0	1,331.5	1,488.6
Japan	11,055.4	11,750.4	12,312.2	12,653.2	13,297.8	14,156.9	14,235.6	14,766.1	15,453.5	16,042.5
Malaysia	415.8	483.7	545.5	610.3	656.9	658.8	699.3	755.4	822.1	890.4
New Zealand	259.0	287.1	303.4	333.0	348.5	341.0	355.3	378.5	405.3	432.7
Pakistan	117.6	147.8	179.9	205.6	225.9	230.7	248.4	271.6	299.5	328.7
Philippines	72.7	83.5	94.5	107.3	116.3	112.9	117.6	125.3	134.3	143.3
Republic of Korea	1,571.5	1,917.6	2,213.2	2,430.7	2,575.6	2,529.3	2,661.1	2,863.7	3,099.4	3,342.7
Singapore	679.8	793.2	888.0	978.8	1,058.1	1,059.1	1,118.9	1,199.6	1,298.0	1,396.4
Sri Lanka	1.5	1.8	2.1	2.4	2.6	2.6	2.8	3.1	3.4	3.7
Thailand	690.6	917.7	1,152.3	1,361.5	1,539.9	1,606.5	1,769.0	1,963.5	2,209.1	2,469.1
Vietnam	131.3	154.2	168.7	188.1	219.6	193.8	207.1	230.3	257.6	283.7
Middle East	1,716.3	1,977.9	2,265.4	2,458.3	2,717.0	2,685.3	2,947.0	3,434.4	3,870.7	4,281.2
Egypt	129.5	152.6	169.9	192.6	212.9	212.3	230.6	262.4	288.0	313.6
Iran	238.3	273.0	328.5	367.9	403.9	410.3	450.0	520.5	578.8	639.6
Israel	525.4	579.7	654.0	708.8	750.3	725.2	797.6	931.0	1,044.8	1,156.5
Jordan	23.2	26.0	28.1	30.1	32.0	31.6	33.8	38.0	41.2	44.3
Kuwait	87.3	103.1	126.3	139.8	157.6	160.4	175.4	201.5	223.2	245.4
Saudi Arabia	572.0	655.1	732.2	782.2	855.8	873.1	956.2	1,107.0	1,230.9	1,360.6
United Arab Emirates	140.5	188.4	226.3	236.8	304.4	272.3	303.4	374.0	463.8	521.2
Africa	1,486.1	1,791.9	2,155.7	2,459.2	2,797.1	2,797.0	3,035.9	3,469.3	3,817.7	4,165.7
Algeria	61.5	74.3	89.1	101.8	115.2	116.6	126.3	144.0	158.2	168.3
Cameroon	9.4	11.0	12.7	14.5	16.5	16.3	17.4	19.8	21.5	23.3
Kenya	43.3	53.1	67.0	79.7	88.1	89.4	97.2	110.8	121.8	132.9
Morocco	95.2	101.7	118.3	127.9	138.7	135.2	141.9	158.6	169.8	181.0
Nigeria	32.8	37.7	50.0	54.6	75.5	42.9	51.5	67.7	79.7	92.3
Senegal	10.2	12.8	16.3	19.1	22.1	22.6	24.6	28.3	31.3	34.4
South Africa	1,184.1	1,447.2	1,739.9	1,991.7	2,263.3	2,296.1	2,492.0	2,843.5	3,129.0	3,417.6
Tunisia	49.2	53.9	62.1	69.5	77.4	77.7	84.5	96.3	106.0	115.6
Zimbabwe	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
World Total	229,974.4	253,033.1	274,985.7	295,822.1	311,875.4	304,888.1	325,235.5	357,338.8	384,782.7	409,919.1

Total Computer Services Spending

(Worldwide Summary)

(MILLIONS OF U.S. DOLLARS)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	294,440.5	313,132.7	328,055.5	341,095.9	353,703.3	334,634.0	366,530.8	402,849.3	434,689.1	460,967.1
Canada	16,040.3	17,779.1	19,320.5	20,680.4	21,775.4	20,407.2	21,695.0	23,366.0	24,350.4	25,396.2
Mexico	2,134.3	2,515.5	2,796.8	2,942.8	3,094.6	3,047.7	3,228.4	3,584.5	3,846.1	4,097.4
United States	276,265.9	292,838.1	305,938.1	317,472.8	328,833.4	311,179.0	341,607.3	375,898.8	406,492.6	431,473.5
Latin America	6,218.4	8,036.5	9,675.8	10,961.9	12,189.4	12,223.0	12,936.2	14,367.7	15,414.4	16,427.4
Argentina	495.6	643.2	793.7	908.8	1,027.1	1,059.0	1,158.0	1,326.7	1,469.4	1,615.5
Bolivia	23.7	25.6	28.2	30.2	32.5	32.0	33.9	38.0	40.9	43.9
Brazil	4,103.6	5,328.8	6,403.0	7,218.0	8,045.1	8,058.8	8,459.9	9,310.2	9,898.0	10,448.9
Chile	478.8	603.5	718.8	789.2	860.8	851.4	901.8	1,007.2	1,084.3	1,160.5
Colombia	315.3	407.1	470.4	542.0	585.2	581.7	621.3	699.0	758.2	817.4
Costa Rica	40.1	47.5	53.8	59.3	66.1	66.1	71.0	80.4	87.8	95.3
Ecuador	65.6	77.5	94.0	98.9	104.8	104.3	112.0	126.8	138.3	150.0
Honduras	24.2	28.9	33.3	36.2	39.2	38.9	41.3	45.7	49.1	52.2
Jamaica	19.8	21.8	23.8	24.5	25.2	23.9	24.4	26.8	28.0	29.3
Panama	52.8	63.7	70.2	76.1	82.7	81.7	86.4	96.0	103.0	109.7
Peru	199.2	250.4	297.8	336.4	376.8	380.4	409.9	463.1	505.6	548.2
Uruguay	40.6	51.6	59.7	67.0	74.7	74.1	79.0	88.2	95.2	101.9
Venezuela	359.2	486.9	629.0	775.4	869.2	870.8	937.3	1,059.5	1,156.7	1,254.4
Europe (EU/EFTA)	188,316.0	199,925.9	213,582.9	226,920.3	235,409.1	219,029.8	232,277.1	260,137.0	281,018.7	299,688.6
Austria	3,113.1	3,310.4	3,532.5	3,728.9	3,876.6	3,595.4	3,802.4	4,261.1	4,597.3	4,899.4
Belgium	4,051.9	4,327.5	4,659.8	4,966.9	5,216.0	4,873.1	5,192.4	5,859.3	6,367.3	6,833.9
Bulgaria	83.4	91.8	103.2	114.3	126.6	121.6	126.0	139.0	147.0	154.9
Czech Republic	928.2	1,079.4	1,241.0	1,405.3	1,572.0	1,552.1	1,642.5	1,826.5	1,960.3	2,090.1
Denmark	3,248.5	3,512.1	3,802.7	4,054.4	4,251.6	3,982.4	4,253.0	4,805.0	5,230.7	5,622.4
Finland	2,017.1	2,160.3	2,351.1	2,526.4	2,662.1	2,494.7	2,664.3	3,010.3	3,277.4	3,523.5
France	35,831.4	37,821.5	39,979.1	42,069.5	43,467.5	40,125.1	42,290.1	47,291.7	50,884.4	54,099.6
Germany	39,954.2	41,790.4	43,797.1	45,754.8	46,961.5	43,044.4	45,032.1	49,953.2	53,341.7	56,275.5
Greece	686.0	753.1	938.6	1,018.6	1,087.9	1,030.1	1,109.4	1,265.5	1,390.4	1,508.9
Hungary	579.6	649.0	716.3	786.6	857.4	827.9	864.6	949.9	1,006.6	1,060.1
Ireland	1,310.4	1,430.9	1,575.6	1,717.3	1,829.2	1,733.4	1,866.4	2,126.5	2,335.1	2,532.3
Italy	18,734.3	19,794.5	21,006.9	22,275.8	23,173.9	21,491.5	22,737.9	25,492.2	27,519.7	29,344.6
Netherlands	8,427.5	9,058.3	9,792.6	10,475.4	10,990.4	10,284.5	10,975.1	12,390.0	13,481.0	14,482.8
Norway	2,670.7	3,022.1	3,334.1	3,619.0	3,881.3	3,651.3	3,915.6	4,444.7	4,861.7	5,252.2
Poland	1,555.0	1,821.5	2,090.3	2,371.9	2,704.7	2,642.9	2,770.1	3,065.3	3,266.3	3,461.7
Portugal	980.5	1,041.7	1,115.8	1,187.8	1,251.5	1,169.4	1,246.0	1,408.5	1,532.2	1,647.1
Romania	215.6	267.4	319.3	381.6	413.8	406.7	436.8	509.1	563.6	624.9
Slovakia	362.0	398.9	442.9	496.1	548.1	532.4	555.4	610.8	647.4	682.3
Slovenia	111.9	136.1	162.0	188.0	213.7	213.7	230.2	260.0	283.9	304.8
Spain	7,983.6	8,651.9	9,487.0	10,183.5	10,746.0	10,067.4	10,729.5	12,126.0	13,194.6	14,185.0
Sweden	7,279.0	7,704.8	8,281.1	8,811.9	9,200.2	8,612.5	9,195.8	10,376.2	11,286.8	12,119.8
Switzerland	5,589.1	5,872.7	6,170.3	6,424.5	6,653.2	6,168.0	6,510.5	7,247.4	7,787.9	8,256.8
United Kingdom	42,603.0	45,229.8	48,683.5	52,361.9	53,724.1	50,409.3	54,131.1	60,718.9	66,055.3	70,726.0
Europe (Non-EU/EFTA)	3,057.4	4,025.1	5,069.1	6,096.5	7,078.7	7,260.5	8,018.2	9,222.8	10,283.6	11,366.3
Russia	2,197.1	2,850.0	3,593.3	4,299.4	4,968.0	5,076.4	5,606.6	6,435.3	7,168.3	7,910.6
Turkey	668.2	897.6	1,130.4	1,377.5	1,621.1	1,668.9	1,836.4	2,117.7	2,360.0	2,610.8
Ukraine	192.1	277.5	345.3	419.6	489.6	515.2	575.2	669.7	755.4	844.9
Europe (combined)	191,373.4	203,951.0	218,652.0	233,016.8	242,487.8	226,290.3	240,295.3	269,359.8	291,302.4	311,055.0
Asia-Pacific	89,626.9	98,129.7	107,472.1	115,701.1	123,991.0	129,240.4	133,647.0	141,489.4	151,168.0	160,626.4
Australia	6,929.0	7,489.2	8,083.5	8,773.6	9,202.3	9,044.9	9,403.8	9,905.5	10,532.2	11,136.3
Bangladesh	176.5	188.3	200.4	214.8	225.4	222.9	233.5	247.7	265.3	282.5
China	10,013.6	13,797.2	17,605.2	21,183.3	24,618.0	26,208.7	28,626.6	31,624.2	35,274.1	39,109.0
Chinese Taipei	1,854.4	2,014.2	2,143.1	2,231.4	2,314.0	2,292.9	2,442.9	2,649.6	2,893.2	3,145.7
Hong Kong	776.4	855.3	938.8	991.0	1,026.3	1,007.7	1,056.9	1,130.2	1,216.3	1,303.7
India	3,151.1	3,657.5	4,208.7	4,840.8	5,281.8	5,313.2	5,660.2	6,161.8	6,740.7	7,348.2
Indonesia	529.4	593.7	748.8	851.9	881.6	872.9	923.0	1,004.0	1,093.9	1,190.0
Japan	55,449.6	57,323.8	59,798.2	61,587.8	64,555.2	68,685.2	68,963.2	71,332.0	74,409.0	77,048.0
Malaysia	709.4	807.1	914.5	1,029.6	1,103.4	1,105.6	1,171.0	1,261.3	1,368.6	1,478.4
New Zealand	984.8	1,050.0	1,095.3	1,175.9	1,223.3	1,193.1	1,232.9	1,299.7	1,378.5	1,456.7
Pakistan	386.2	434.6	497.3	542.7	573.6	569.5	596.7	636.1	682.8	729.6
Philippines	384.9	498.3	619.4	731.8	827.1	847.6	913.3	999.0	1,101.8	1,208.7
Republic of Korea	5,530.7	6,358.0	7,185.5	7,780.5	8,148.6	7,954.0	8,294.6	8,844.3	9,480.0	10,132.9
Singapore	1,637.4	1,774.8	1,908.7	2,055.1	2,175.6	2,144.8	2,228.6	2,351.1	2,500.3	2,645.8
Sri Lanka	33.7	37.0	41.1	44.2	47.0	46.8	49.2	52.5	56.6	60.6
Thailand	881.8	997.9	1,192.6	1,333.2	1,385.5	1,367.0	1,456.5	1,546.5	1,670.5	1,787.1
Vietnam	197.8	252.9	291.0	333.4	402.2	363.7	394.3	443.9	504.2	563.2
Middle East	4,245.3	4,951.5	5,851.4	6,430.6	7,272.9	7,196.8	7,881.1	9,144.3	10,322.3	11,392.5
Egypt	227.4	278.5	312.3	356.1	396.4	396.0	429.4	486.7	533.8	580.8
Iran	670.9	784.0	995.0	1,151.5	1,310.2	1,352.8	1,482.3	1,704.5	1,893.1	2,087.9
Israel	1,220.9	1,310.1	1,461.4	1,557.1	1,636.9	1,563.4	1,706.5	1,964.6	2,182.6	2,392.3
Jordan	54.8	62.3	69.6	75.6	81.7	80.9	86.0	96.0	103.4	110.7
Kuwait	197.6	242.9	306.0	345.2	395.6	406.6	444.1	508.3	562.3	617.7
Saudi Arabia	1,433.0	1,674.0	1,959.0	2,141.7	2,388.6	2,453.0	2,673.6	3,067.8	3,394.3	3,732.4
United Arab Emirates	440.7	599.8	748.2	803.3	1,063.4	944.1	1,059.3	1,316.4	1,652.8	1,870.7
Africa	2,697.2	3,307.5	4,042.2	4,640.9	5,324.6	5,375.6	5,829.3	6,637.3	7,295.1	7,958.6
Algeria	92.2	113.3	138.2	158.8	181.6	184.9	200.3	227.6	249.9	268.2
Cameroon	13.9	16.2	18.6	21.3	24.4	24.0	25.6	28.8	31.3	33.7
Kenya	68.5	85.5	109.8	131.7	146.2	149.3	162.2	184.3	202.6	221.0
Morocco	152.4	167.1	203.0	224.7	249.7	247.9	262.7	294.9	318.2	341.8
Nigeria	43.9	47.6	64.8	69.9	99.2	55.0	66.2	87.2	102.5	118.6
Senegal	17.5	22.3	28.8	33.8	39.4	40.3	43.8	50.1	55.3	60.6
South Africa	2,218.7	2,754.6	3,360.1	3,866.2	4,432.5	4,520.5	4,901.2	5,573.8	6,125.5	6,685.2
Tunisia	88.7	99.4	117.2	132.7	149.7	151.9	165.5	188.4	207.7	227.1
Zimbabwe	1.4	1.5	1.7	1.7	1.9	1.8	1.9	2.1	2.2	2.3
World Total	588,601.9	631,509.0	673,749.0	711,847.2	744,969.0	714,960.1	767,119.6	843,847.9	910,191.3	968,426.8

Total Communications Spending

(MILLIONS OF U.S. DOLLARS)

(Worldwide Summary)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	444,225.6	462,863.3	492,459.1	521,638.0	541,124.3	527,616.2	553,344.0	583,356.5	611,520.3	635,448.0
Canada	37,190.0	40,371.9	43,976.7	52,730.6	56,828.0	51,659.4	54,982.1	59,327.0	61,799.4	63,629.9
Mexico	29,024.6	33,232.6	35,080.5	34,482.6	37,502.4	32,570.1	37,390.0	40,729.6	43,855.3	46,256.5
United States	378,011.1	389,258.8	413,401.9	434,424.8	446,794.0	443,386.7	460,971.9	483,299.9	505,865.5	525,561.6
Latin America	57,164.3	70,190.7	87,540.2	104,601.3	126,368.3	121,338.1	133,626.9	138,266.2	142,528.6	145,307.8
Argentina	6,255.2	6,450.4	9,164.8	11,001.6	13,139.5	12,431.9	12,743.9	13,202.9	13,653.9	13,914.5
Bolivia	463.0	489.1	517.6	577.2	715.5	814.4	887.4	959.4	1,016.8	1,058.2
Brazil	34,393.2	42,692.2	52,116.8	62,005.3	75,230.4	70,487.6	79,247.1	81,367.6	83,308.9	84,714.3
Chile	3,046.6	3,880.5	4,853.3	5,779.4	6,283.1	6,220.4	6,744.4	7,084.8	7,423.3	7,635.7
Colombia	4,278.2	5,203.5	6,572.4	8,329.6	10,382.8	10,357.4	11,991.7	12,873.5	13,506.9	13,884.0
Costa Rica	1,167.8	1,092.1	1,398.5	1,465.9	1,616.7	1,644.5	1,748.1	1,927.1	2,099.6	2,240.0
Ecuador	1,000.9	1,857.4	2,018.0	2,205.8	2,599.9	2,875.7	3,136.4	3,328.9	3,506.1	3,667.8
Honduras	488.0	572.1	729.9	893.2	1,203.3	1,339.6	1,428.7	1,489.3	1,530.4	1,542.6
Jamaica	442.4	366.0	376.2	385.3	380.1	352.5	355.4	358.2	360.4	358.9
Panama	839.5	742.3	884.0	1,011.4	1,174.9	1,285.0	1,391.2	1,489.6	1,604.6	1,699.6
Peru	1,690.3	1,976.9	2,197.8	2,891.6	3,969.9	4,434.5	5,033.4	5,399.4	5,798.1	5,971.6
Uruguay	461.6	762.7	803.9	935.8	1,190.8	1,170.3	1,237.3	1,261.7	1,269.1	1,265.4
Venezuela	2,637.6	4,105.5	5,906.9	7,119.3	8,481.2	7,924.3	7,682.1	7,523.8	7,450.4	7,355.0
Europe (EU/EFTA)	404,816.8	421,681.0	453,485.1	493,999.9	540,632.2	502,215.9	527,329.3	567,887.4	590,071.4	614,448.2
Austria	10,060.8	10,650.1	11,535.1	12,718.7	13,136.7	12,321.8	12,857.4	13,750.1	14,166.3	14,627.7
Belgium	10,080.2	10,790.2	10,955.0	12,629.8	14,167.5	13,071.0	13,699.4	14,537.8	15,017.6	15,597.3
Bulgaria	1,470.0	1,764.4	2,040.6	2,428.0	2,954.2	2,891.1	3,103.7	3,367.0	3,526.1	3,676.8
Czech Republic	5,464.6	6,237.0	6,831.3	8,473.2	11,526.5	9,746.3	10,944.5	12,431.8	13,653.2	14,606.1
Denmark	5,640.9	6,125.8	7,169.1	6,795.5	6,669.7	6,414.1	6,705.2	7,239.4	7,499.0	7,760.2
Finland	9,601.6	9,835.1	10,587.8	12,000.3	12,679.0	11,045.3	11,082.4	12,178.8	12,582.7	13,058.9
France	48,649.8	51,630.3	57,393.2	59,775.2	66,790.1	63,513.8	66,181.3	70,047.3	71,866.9	73,843.6
Germany	77,815.9	77,242.5	83,075.6	84,886.0	99,496.2	95,726.9	100,971.9	108,307.8	111,625.4	114,809.2
Greece	8,691.2	8,170.4	9,405.7	11,062.7	13,467.0	13,687.0	14,856.5	16,363.9	17,202.1	17,921.1
Hungary	8,152.9	8,745.8	9,347.3	10,241.7	11,150.4	9,157.9	9,276.0	10,089.5	10,838.1	11,589.0
Ireland	5,305.4	5,591.5	6,982.7	7,529.0	7,384.7	6,567.9	6,654.2	7,012.8	7,172.1	7,357.9
Italy	52,238.9	53,908.1	58,524.2	59,986.4	61,028.9	55,633.4	56,467.1	61,083.8	61,842.8	63,132.1
Netherlands	22,408.2	24,713.9	25,512.0	25,640.1	28,292.7	25,977.2	26,813.3	28,054.0	28,566.4	29,268.4
Norway	5,345.1	5,925.0	6,198.7	6,891.3	7,571.4	6,953.2	7,511.0	8,035.1	8,347.4	8,688.9
Poland	11,236.6	12,935.4	15,000.2	17,229.2	20,400.2	18,026.0	20,333.1	23,251.4	25,623.0	27,394.1
Portugal	8,007.9	8,791.6	8,892.8	9,773.1	11,080.2	10,389.8	10,876.3	11,720.2	12,247.2	12,864.1
Romania	2,987.1	3,747.0	5,019.8	7,206.4	9,156.2	8,901.2	10,269.4	11,699.7	12,791.5	15,150.2
Slovakia	1,614.7	2,259.8	2,813.0	3,831.3	5,100.9	5,487.5	5,989.2	6,655.8	7,261.8	7,884.0
Slovenia	933.7	1,125.9	1,371.1	1,630.2	1,898.9	1,579.3	1,738.2	1,910.2	2,097.9	2,278.9
Spain	30,434.7	34,859.3	37,885.8	40,428.9	43,406.7	40,801.8	41,705.6	43,825.1	44,955.1	46,281.2
Sweden	8,705.2	8,266.0	8,752.3	9,544.9	9,893.5	8,399.0	8,853.1	9,396.4	9,845.8	10,303.3
Switzerland	13,179.0	14,606.9	13,661.2	14,264.9	16,608.0	15,561.6	15,634.1	16,555.8	16,881.0	17,181.9
United Kingdom	56,792.5	53,759.2	54,530.4	69,032.9	66,772.5	60,362.7	64,806.4	70,373.8	74,462.1	79,173.3
Europe (Non-EU/EFTA)	37,200.4	46,843.8	55,388.5	63,682.4	72,855.8	61,594.1	65,524.8	70,401.4	74,441.5	78,074.2
Russia	18,213.9	22,863.2	29,529.8	35,062.9	41,918.9	35,937.8	38,049.2	40,702.1	43,003.6	44,798.3
Turkey	14,758.8	18,164.6	18,460.1	20,337.5	21,704.4	19,265.6	20,707.8	22,273.0	23,238.5	24,292.5
Ukraine	4,227.7	5,816.0	7,398.5	8,282.1	9,232.5	6,390.7	6,767.9	7,426.3	8,199.3	8,983.3
Europe (combined)	442,017.2	468,524.8	508,873.5	557,682.3	613,488.0	563,810.0	592,854.1	638,288.8	664,512.8	692,522.4
Asia-Pacific	512,893.7	554,398.4	595,919.2	612,698.1	708,103.1	719,986.8	807,277.0	893,103.4	989,419.5	1,080,545.0
Australia	21,133.1	23,413.9	24,703.2	27,934.4	30,247.4	29,197.1	33,715.1	35,743.1	36,964.4	38,234.2
Bangladesh	997.2	2,063.0	3,219.7	5,070.4	6,494.3	7,685.8	8,945.3	10,361.6	11,728.9	12,963.9
China	139,067.3	162,978.2	186,994.2	206,100.5	257,080.0	276,226.8	301,561.3	338,043.4	387,238.7	443,273.3
Chinese Taipei	23,128.4	22,215.5	20,057.1	16,325.8	17,625.4	15,542.0	16,665.0	17,793.1	19,394.4	20,651.9
Hong Kong	8,851.6	10,859.7	11,920.0	15,310.5	15,026.5	13,547.7	15,027.1	16,294.2	17,326.3	18,323.3
India	18,791.0	25,649.5	26,269.3	32,761.4	41,079.5	47,230.1	62,163.0	77,906.0	91,851.8	101,960.3
Indonesia	4,648.2	5,389.2	6,678.5	8,077.3	12,614.1	15,477.1	19,751.8	22,748.8	25,495.3	27,181.9
Japan	200,817.6	197,298.7	194,973.0	172,749.9	202,816.1	201,416.4	217,285.3	228,488.1	243,532.1	253,541.6
Malaysia	14,501.8	14,102.1	16,305.6	17,106.6	19,376.6	17,851.1	20,451.6	22,474.0	24,499.8	25,702.0
New Zealand	3,533.8	3,852.3	3,653.1	4,492.5	4,726.3	4,228.2	4,707.7	4,984.0	5,217.5	5,387.5
Pakistan	2,342.9	3,168.0	4,061.0	4,859.5	4,740.7	4,531.3	4,760.4	5,210.6	5,679.8	6,087.4
Philippines	4,447.2	4,314.4	5,156.5	7,054.6	8,585.9	9,165.5	10,537.5	11,720.0	12,912.4	13,970.1
Republic of Korea	55,320.5	62,802.9	72,822.2	71,844.9	60,185.7	50,056.8	60,558.2	67,619.3	71,634.5	75,599.2
Singapore	5,780.8	5,862.5	6,401.5	7,647.1	8,765.5	7,371.9	8,001.2	8,429.7	8,784.1	9,117.2
Sri Lanka	519.5	757.4	1,032.2	1,433.5	2,023.6	2,357.2	2,722.9	3,059.4	3,393.2	3,619.4
Thailand	7,146.2	7,432.9	8,710.4	9,993.8	11,643.1	12,077.0	13,431.6	14,477.9	15,400.6	16,097.3
Vietnam	1,866.6	2,238.2	2,961.8	3,935.1	5,072.4	6,024.7	6,991.9	7,750.1	8,365.8	8,834.5
Middle East	26,855.2	33,612.7	38,609.4	47,397.5	60,535.0	65,824.8	72,985.3	80,124.8	86,248.0	90,879.6
Egypt	2,956.9	3,891.8	4,784.4	5,926.4	8,193.9	9,563.6	11,102.9	12,547.0	13,892.0	15,095.4
Iran	2,786.8	3,430.6	5,069.8	7,558.2	10,613.4	11,529.8	12,860.1	14,104.6	14,798.3	15,066.4
Israel	5,324.0	5,877.7	6,110.6	6,612.0	7,749.5	6,704.2	6,942.4	7,467.6	7,993.4	8,415.2
Jordan	1,067.5	1,217.7	1,270.1	1,352.3	1,552.6	1,642.7	1,785.2	1,932.5	2,064.4	2,182.3
Kuwait	2,290.7	2,540.9	2,821.7	3,182.5	3,880.9	3,699.7	4,095.6	4,516.4	4,867.2	5,147.1
Saudi Arabia	8,912.2	10,892.8	12,658.8	15,551.5	19,560.7	23,741.9	26,501.5	29,052.6	31,362.9	33,068.9
United Arab Emirates	3,517.2	5,761.3	5,894.1	7,214.7	8,984.0	8,943.0	9,697.7	10,504.1	11,269.8	11,904.4
Africa	23,281.2	30,421.1	34,882.5	41,220.4	51,996.1	53,591.1	63,029.4	70,658.4	77,827.9	84,806.7
Algeria	1,798.2	2,355.8	2,522.2	2,914.4	3,334.3	3,354.0	3,748.6	3,960.9	4,134.6	4,604.3
Cameroon	522.1	569.5	598.3	765.2	1,026.6	1,107.8	1,309.9	1,659.1	1,982.2	2,321.7
Kenya	801.8	985.0	1,013.6	1,340.5	1,881.0	2,117.3	2,480.5	2,812.2	3,204.6	3,655.6
Morocco	3,405.4	4,046.1	4,381.7	6,982.1	9,161.9	9,832.0	11,303.5	12,526.5	13,463.2	14,148.6
Nigeria	2									

Gross Domestic Product

(Worldwide Summary)

(MILLIONS OF U.S. DOLLARS)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	13,619,006.3	14,621,575.7	15,628,180.4	16,530,176.8	17,026,617.0	16,435,470.5	17,128,647.4	17,944,831.1	18,937,713.1	19,868,662.4
Canada	992,026.7	1,134,092.1	1,277,567.6	1,427,260.7	1,499,483.8	1,338,993.8	1,434,293.1	1,544,563.5	1,671,760.1	1,768,200.0
Mexico	759,229.7	849,108.6	951,687.8	1,025,266.0	1,085,708.1	857,321.7	970,941.8	1,015,872.6	1,072,505.5	1,130,359.9
United States	11,867,750.0	12,638,375.0	13,398,925.0	14,077,650.0	14,441,425.0	14,239,155.0	14,723,412.5	15,384,395.0	16,193,447.5	16,970,102.5
Latin America	1,314,181.9	1,669,388.7	2,063,588.2	2,508,119.5	3,003,215.4	2,981,093.3	3,378,857.5	3,348,021.4	3,430,522.6	3,597,190.9
Argentina	152,154.4	181,885.1	212,760.7	260,638.0	326,479.8	300,875.5	308,773.7	324,515.4	347,857.7	373,141.5
Bolivia	8,772.7	9,556.6	11,472.7	13,117.5	16,651.2	18,081.7	19,743.3	21,324.7	22,846.3	24,430.0
Brazil	663,498.0	881,734.7	1,089,628.2	1,333,191.5	1,573,648.6	1,518,789.3	1,842,113.8	1,796,454.5	1,802,454.7	1,871,622.8
Chile	95,708.0	118,321.2	146,900.9	164,176.2	168,890.3	155,462.1	175,883.8	186,714.3	199,852.0	212,907.8
Colombia	113,823.2	144,527.5	162,436.6	207,986.3	243,063.5	230,758.3	254,836.4	266,565.4	280,452.3	295,522.5
Costa Rica	18,602.6	19,957.0	22,522.3	26,252.1	29,692.8	29,306.4	33,680.3	35,255.8	36,376.4	37,610.5
Ecuador	32,635.7	36,488.9	40,892.1	43,579.6	49,482.1	51,362.1	55,388.7	59,931.1	65,402.7	71,243.2
Honduras	8,873.1	9,762.4	10,918.6	12,420.5	14,321.5	14,714.2	15,209.6	15,828.8	16,629.2	17,245.7
Jamaica	8,912.0	9,762.8	10,355.5	10,924.4	10,778.1	8,792.4	8,408.3	8,184.3	7,805.3	7,455.4
Panama	14,179.3	15,464.7	15,976.1	18,635.1	21,116.0	22,307.7	23,938.8	26,289.4	29,549.4	34,080.0
Peru	69,707.2	79,387.5	92,239.1	106,976.8	126,938.1	133,135.6	151,083.6	153,183.6	156,242.5	164,575.9
Uruguay	13,695.7	17,396.4	20,072.5	24,309.7	32,282.2	32,062.7	36,661.7	38,917.0	40,651.9	42,285.8
Venezuela	113,619.9	145,144.0	227,412.8	285,911.8	389,871.1	465,445.2	453,135.5	414,857.0	424,402.2	445,069.9
Europe (EU/EFTA)	13,684,293.8	14,297,334.8	15,273,670.1	17,581,909.8	19,023,518.1	17,221,652.5	18,527,750.2	19,251,276.2	21,100,708.0	22,305,117.0
Austria	288,601.9	302,538.3	321,572.0	370,783.7	411,975.9	381,087.1	410,903.2	422,728.7	458,613.6	477,001.4
Belgium	360,809.1	376,648.9	400,059.9	458,760.3	503,217.1	471,846.2	503,632.8	515,937.9	558,201.3	582,516.1
Bulgaria	24,322.4	26,648.2	31,656.4	39,534.9	49,907.0	46,721.9	50,092.4	53,899.4	60,324.0	64,168.9
Czech Republic	109,399.3	124,535.5	142,681.8	174,283.6	216,474.4	190,509.8	212,332.6	230,744.7	261,664.8	279,440.7
Denmark	244,935.0	257,628.7	274,194.3	310,241.8	340,100.9	314,372.7	338,511.2	348,869.7	379,142.3	396,041.7
Finland	189,097.5	195,152.4	209,748.8	246,060.5	270,215.0	244,871.1	261,433.6	271,849.7	297,028.2	310,573.0
France	2,060,078.1	2,142,022.7	2,270,779.2	2,595,676.1	2,849,361.0	2,678,918.4	2,882,947.6	2,959,389.4	3,214,749.3	3,384,153.1
Germany	2,738,123.7	2,781,085.7	2,920,750.9	3,330,447.2	3,645,693.7	3,361,388.8	3,591,400.5	3,671,531.6	3,955,425.9	4,098,207.3
Greece	230,979.6	245,565.0	267,769.5	312,514.7	349,808.9	333,090.6	352,567.3	364,915.0	401,655.7	429,124.6
Hungary	102,277.9	110,463.8	112,921.6	138,170.5	153,860.4	128,571.8	142,695.8	152,138.4	169,615.8	183,534.4
Ireland	185,326.8	201,352.2	221,950.3	259,832.7	265,906.0	232,704.2	240,158.0	246,831.6	271,833.3	287,884.0
Italy	1,727,523.3	1,776,559.9	1,867,167.5	2,115,720.9	2,299,552.9	2,140,470.5	2,283,606.6	2,335,546.4	2,518,490.0	2,617,238.1
Netherlands	610,401.8	637,825.8	678,399.0	778,766.9	871,557.3	801,384.3	863,759.1	886,341.0	959,434.4	1,001,708.2
Norway	258,194.5	301,253.7	336,086.9	386,305.4	449,736.9	383,078.9	432,530.5	459,503.5	510,143.3	542,020.9
Poland	253,370.4	303,900.4	341,565.2	425,494.2	528,303.5	431,161.7	500,963.7	536,450.0	624,680.0	677,992.7
Portugal	179,126.2	185,279.3	195,226.7	223,315.0	243,224.5	226,815.2	240,757.3	245,951.0	267,402.2	281,679.3
Romania	75,598.3	98,801.3	122,654.2	165,979.9	202,267.4	166,566.9	181,592.7	205,541.0	229,101.5	284,973.0
Slovakia	42,227.3	47,890.9	55,880.2	75,081.7	94,869.6	88,247.2	95,312.8	100,664.4	112,648.9	122,484.0
Slovenia	33,647.6	35,720.1	38,967.2	47,310.5	54,292.9	49,089.3	50,049.8	55,639.5	61,663.7	65,367.2
Spain	1,045,270.4	1,129,132.9	1,236,175.3	1,441,816.1	1,592,230.7	1,464,104.0	1,524,069.5	1,543,495.0	1,651,459.9	1,715,679.0
Sweden	357,263.4	365,875.7	393,261.6	453,186.2	478,273.9	403,855.9	454,185.1	480,893.4	537,849.4	577,243.0
Switzerland	363,429.0	372,141.0	391,652.3	434,259.2	500,532.7	494,194.3	523,618.7	533,906.3	574,883.4	593,614.9
United Kingdom	2,204,290.5	2,279,312.7	2,442,549.7	2,798,367.9	2,652,155.5	2,188,601.7	2,390,629.5	2,628,508.7	3,024,697.3	3,332,471.7
Europe (Non-EU/EFTA)	1,047,964.9	1,332,501.1	1,626,085.0	2,081,929.4	2,583,832.7	1,966,332.4	2,161,922.7	2,274,276.1	2,467,342.9	2,669,737.0
Russia	591,742.5	763,721.1	989,402.4	1,292,488.5	1,676,668.2	1,249,864.3	1,396,546.0	1,449,410.4	1,536,372.3	1,644,409.1
Turkey	391,461.5	482,297.3	528,659.6	646,225.6	726,064.2	604,921.4	640,129.8	675,269.4	753,302.6	817,204.7
Ukraine	64,761.0	86,482.7	108,023.0	143,215.4	181,100.3	111,546.8	125,246.9	149,596.3	177,668.0	208,123.2
Europe (combined)	14,732,258.7	15,629,835.9	16,899,755.1	19,663,839.2	21,607,350.7	19,187,985.0	20,689,672.9	21,525,552.3	23,568,051.0	24,974,854.1
Asia-Pacific	10,151,750.0	10,877,990.6	11,560,433.9	13,065,373.0	14,801,139.6	15,201,699.5	17,067,049.0	18,522,066.1	20,527,966.9	22,697,665.0
Australia	639,694.3	711,519.2	754,867.7	908,168.7	989,822.2	935,123.0	1,160,336.6	1,162,938.9	1,245,595.8	1,318,859.2
Bangladesh	55,949.9	57,628.1	60,308.8	68,599.3	79,567.9	90,198.4	96,206.3	101,379.6	109,552.2	120,820.2
China	1,931,640.2	2,243,845.5	2,657,973.5	3,382,524.1	4,325,829.4	4,716,431.8	5,262,929.8	6,083,700.6	7,114,429.3	8,325,222.0
Chinese Taipei	331,729.5	356,501.1	367,317.8	382,695.0	392,917.7	370,917.5	408,471.4	455,897.6	515,284.7	568,077.4
Hong Kong	165,880.9	177,777.2	189,927.9	207,053.1	215,363.5	212,872.0	225,521.2	243,303.9	262,015.5	280,949.1
India	694,980.2	813,320.6	911,376.4	1,142,338.9	1,223,245.3	1,209,473.5	1,440,398.1	1,661,690.6	1,880,291.0	2,099,427.1
Indonesia	256,836.9	285,868.7	364,570.4	432,044.8	510,779.4	530,740.0	648,358.7	716,644.0	787,010.2	857,501.0
Japan	4,609,133.0	4,556,666.3	4,360,587.0	4,374,200.9	4,884,590.7	5,094,798.4	5,430,485.8	5,429,798.6	5,686,682.8	5,969,699.3
Malaysia	124,749.5	137,954.2	156,408.9	186,112.9	221,437.2	192,110.4	219,108.3	239,896.1	263,897.9	290,725.3
New Zealand	98,471.3	109,504.1	105,959.9	128,712.0	125,960.6	112,761.4	132,982.4	131,949.8	136,245.2	143,535.4
Pakistan	96,820.9	109,213.4	126,481.5	143,619.2	146,894.4	161,219.6	178,458.9	184,146.1	188,145.5	198,927.8
Philippines	86,930.1	98,828.9	117,533.8	144,042.7	167,478.8	169,209.1	178,854.2	194,958.5	212,785.8	230,727.1
Republic of Korea	721,825.0	844,740.3	951,740.0	1,048,874.6	930,675.5	831,967.6	1,035,988.2	1,214,659.3	1,349,709.2	1,458,835.9
Singapore	109,679.1	120,947.5	139,194.4	166,967.9	181,906.7	172,588.5	195,323.8	208,501.1	234,122.3	248,497.5
Sri Lanka	20,661.7	24,406.3	28,279.9	32,350.3	40,712.7	42,073.3	46,724.0	50,359.6	55,234.9	60,596.2
Thailand	161,339.9	176,352.0	206,992.7	246,053.1	273,313.0	262,160.0	295,730.5	318,339.1	349,213.0	372,240.3
Vietnam	45,427.9	52,917.4	60,913.3	71,015.7	90,644.7	97,055.3	111,170.8	123,902.9	137,751.6	153,024.1
Middle East	795,175.8	963,547.1	1,124,239.9	1,304,735.6	1,618,672.6	1,404,383.8	1,553,310.0	1,766,343.5	1,965,891.3	2,115,168.7
Egypt	78,321.7	93,185.0	107,741.4	129,750.5	161,239.3	183,725.2	220,934.7	252,508.6	272,647.6	293,563.9
Iran	163,226.5	189,347.8	222,880.4	286,058.1	362,917.2	298,503.2	356,646.1	422,535.5	475,687.9	501,539.7
Israel	126,842.3	134,256.9	145,844.2	166,990.7	202,100.9	194,899.8	191,181.8	206,013.9	229,315.2	248,782.4
Jordan	11,411.4	12,628.6	14,839.1	17,005.5	21,217.7	21,710.6	23,436.9			

Total Employment										
(THOUSANDS OF WORKERS)										
(Worldwide Summary)										
Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	196,910.0	199,060.0	203,250.0	205,960.0	206,010.0	200,110.0	199,150.0	202,530.0	206,470.0	209,850.0
Canada	15,950.0	16,170.0	16,490.0	16,870.0	17,130.0	16,830.0	16,830.0	16,920.0	17,240.0	17,780.0
Mexico	41,750.0	41,170.0	42,340.0	43,060.0	43,520.0	43,250.0	43,580.0	44,480.0	45,340.0	46,020.0
United States	139,210.0	141,720.0	144,420.0	146,030.0	145,360.0	140,030.0	138,650.0	140,810.0	143,650.0	146,050.0
Latin America	146,090.0	149,550.0	153,230.0	156,630.0	160,630.0	161,800.0	164,610.0	167,810.0	170,990.0	174,050.0
Argentina	9,260.0	9,440.0	9,870.0	10,160.0	10,300.0	10,270.0	10,360.0	10,560.0	10,750.0	10,950.0
Bolivia	2,190.0	2,240.0	2,290.0	2,340.0	2,410.0	2,430.0	2,470.0	2,510.0	2,560.0	2,600.0
Brazil	80,150.0	82,280.0	83,850.0	85,990.0	88,880.0	89,670.0	92,070.0	93,960.0	95,680.0	97,350.0
Chile	5,860.0	5,900.0	6,020.0	6,070.0	6,030.0	5,740.0	5,790.0	5,900.0	5,970.0	6,070.0
Colombia	16,660.0	17,040.0	16,880.0	17,090.0	17,420.0	18,160.0	17,860.0	18,210.0	18,770.0	19,290.0
Costa Rica	1,650.0	1,780.0	1,830.0	1,870.0	1,890.0	1,870.0	1,880.0	1,900.0	1,920.0	1,940.0
Ecuador	3,860.0	3,890.0	4,030.0	4,030.0	4,060.0	4,030.0	4,090.0	4,140.0	4,200.0	4,260.0
Honduras	2,440.0	2,540.0	2,720.0	2,790.0	2,840.0	2,820.0	2,830.0	2,880.0	2,930.0	2,980.0
Jamaica	1,060.0	1,090.0	1,120.0	1,140.0	1,160.0	1,140.0	1,140.0	1,150.0	1,150.0	1,150.0
Panama	1,130.0	1,190.0	1,200.0	1,260.0	1,310.0	1,350.0	1,360.0	1,400.0	1,480.0	1,500.0
Peru	9,810.0	9,820.0	10,570.0	10,440.0	10,670.0	10,510.0	10,910.0	11,260.0	11,500.0	11,740.0
Uruguay	1,680.0	1,720.0	1,800.0	1,890.0	1,930.0	1,910.0	1,920.0	1,940.0	1,970.0	1,990.0
Venezuela	10,340.0	10,620.0	11,050.0	11,560.0	11,730.0	11,900.0	11,930.0	12,000.0	12,110.0	12,230.0
Europe (EU/EFTA)	211,253.4	213,535.9	216,616.1	219,920.5	221,731.0	217,868.3	215,882.8	216,658.2	218,569.7	220,597.3
Austria	3,680.0	3,740.0	3,810.0	3,920.0	3,980.0	3,910.0	3,880.0	3,910.0	3,950.0	3,980.0
Belgium	4,040.0	4,050.0	4,080.0	4,110.0	4,140.0	4,110.0	4,100.0	4,110.0	4,120.0	4,130.0
Bulgaria	3,480.0	3,470.0	3,430.0	3,430.0	3,240.0	3,380.0	3,360.0	3,340.0	3,320.0	3,300.0
Czech Republic	4,710.0	4,760.0	4,830.0	4,920.0	5,000.0	4,940.0	4,960.0	5,040.0	5,100.0	5,160.0
Denmark	2,710.0	2,730.0	2,760.0	2,800.0	2,810.0	2,740.0	2,740.0	2,740.0	2,740.0	2,740.0
Finland	2,360.0	2,400.0	2,440.0	2,490.0	2,530.0	2,470.0	2,440.0	2,460.0	2,470.0	2,480.0
France	24,980.0	25,120.0	25,360.0	25,710.0	25,850.0	25,600.0	25,540.0	25,720.0	26,030.0	26,400.0
Germany	38,880.0	38,840.0	39,070.0	39,730.0	40,280.0	40,240.0	39,790.0	39,720.0	40,040.0	40,230.0
Greece	4,310.0	4,370.0	4,450.0	4,510.0	4,560.0	4,490.0	4,460.0	4,460.0	4,490.0	4,530.0
Hungary	3,900.0	3,900.0	3,930.0	3,930.0	3,880.0	3,790.0	3,780.0	3,800.0	3,830.0	3,850.0
Ireland	1,860.0	1,950.0	2,040.0	2,110.0	2,100.0	1,970.0	1,940.0	1,960.0	2,000.0	2,050.0
Italy	22,410.0	22,580.0	22,980.0	23,220.0	23,390.0	23,120.0	22,870.0	22,900.0	23,030.0	23,160.0
Netherlands	7,290.0	7,280.0	7,380.0	7,470.0	7,520.0	7,370.0	7,330.0	7,350.0	7,370.0	7,390.0
Norway	2,280.0	2,290.0	2,360.0	2,440.0	2,520.0	2,500.0	2,490.0	2,500.0	2,510.0	2,530.0
Poland	12,710.0	12,980.0	13,290.0	13,570.0	14,040.0	13,610.0	13,390.0	13,420.0	13,420.0	13,540.0
Portugal	5,120.0	5,120.0	5,160.0	5,170.0	5,200.0	5,080.0	5,060.0	5,080.0	5,110.0	5,140.0
Romania	8,960.0	8,980.0	9,000.0	9,040.0	8,970.0	8,790.0	8,810.0	8,820.0	8,860.0	8,830.0
Slovakia	2,170.0	2,220.0	2,300.0	2,360.0	2,430.0	2,410.0	2,430.0	2,470.0	2,500.0	2,530.0
Slovenia	843.4	845.9	856.1	880.5	901.0	888.3	882.8	898.2	919.7	937.3
Spain	18,100.0	19,110.0	19,890.0	20,500.0	20,410.0	19,050.0	18,580.0	18,720.0	18,950.0	19,200.0
Sweden	4,310.0	4,350.0	4,430.0	4,540.0	4,590.0	4,490.0	4,420.0	4,450.0	4,500.0	4,560.0
Switzerland	3,670.0	3,680.0	3,740.0	3,850.0	3,950.0	3,940.0	3,910.0	3,930.0	3,970.0	4,000.0
United Kingdom	28,480.0	28,770.0	29,030.0	29,220.0	29,440.0	28,980.0	28,720.0	28,860.0	29,340.0	29,930.0
Europe (Non-EU/EFTA)	108,720.0	109,870.0	110,630.0	111,850.0	111,630.0	110,790.0	110,500.0	111,480.0	112,150.0	112,510.0
Russia	67,400.0	68,200.0	68,880.0	70,710.0	69,980.0	69,500.0	69,600.0	70,680.0	71,240.0	71,420.0
Turkey	21,710.0	22,080.0	21,990.0	21,210.0	21,570.0	21,360.0	21,320.0	21,460.0	21,640.0	21,890.0
Ukraine	19,610.0	19,590.0	19,760.0	19,930.0	20,080.0	19,930.0	19,580.0	19,340.0	19,270.0	19,200.0
Europe (combined)	319,973.4	323,405.9	327,246.1	331,770.5	333,361.0	328,658.3	326,382.8	328,138.2	330,719.7	333,107.3
Asia-Pacific	1,555,420.0	1,576,850.0	1,603,950.0	1,631,290.0	1,653,340.0	1,668,920.0	1,694,840.0	1,722,950.0	1,749,370.0	1,773,490.0
Australia	9,670.0	9,980.0	10,210.0	10,500.0	10,770.0	10,600.0	10,670.0	10,720.0	10,840.0	10,900.0
Bangladesh	45,300.0	46,260.0	47,470.0	48,790.0	50,110.0	51,410.0	52,700.0	54,130.0	55,690.0	57,310.0
China	752,000.0	758,250.0	764,000.0	769,900.0	774,800.0	775,890.0	781,710.0	789,530.0	795,840.0	800,930.0
Chinese Taipei	9,790.0	9,940.0	10,110.0	10,290.0	10,400.0	10,270.0	10,420.0	10,630.0	10,890.0	11,120.0
Hong Kong	3,270.0	3,340.0	3,400.0	3,480.0	3,520.0	3,510.0	3,550.0	3,630.0	3,690.0	3,740.0
India	384,310.0	392,910.0	404,000.0	414,280.0	423,510.0	432,920.0	446,030.0	458,550.0	469,250.0	479,640.0
Indonesia	94,210.0	94,790.0	96,070.0	100,410.0	102,420.0	104,670.0	107,290.0	109,540.0	111,950.0	114,420.0
Japan	63,290.0	63,560.0	63,820.0	64,120.0	63,850.0	62,750.0	61,460.0	61,050.0	61,860.0	62,690.0
Malaysia	9,980.0	10,050.0	10,280.0	10,540.0	10,660.0	10,840.0	11,140.0	11,380.0	11,620.0	11,850.0
New Zealand	2,020.0	2,080.0	2,130.0	2,170.0	2,190.0	2,140.0	2,140.0	2,150.0	2,180.0	2,190.0
Pakistan	42,000.0	42,950.0	46,300.0	47,660.0	49,090.0	49,680.0	50,860.0	51,960.0	53,140.0	54,300.0
Philippines	31,670.0	32,900.0	35,050.0	36,210.0	37,100.0	37,890.0	38,750.0	39,830.0	40,770.0	41,690.0
Republic of Korea	22,560.0	22,860.0	23,150.0	23,430.0	23,580.0	23,510.0	23,700.0	23,960.0	24,380.0	24,680.0
Singapore	2,090.0	2,150.0	2,230.0	2,320.0	2,410.0	2,470.0	2,560.0	2,620.0	2,660.0	2,680.0
Sri Lanka	7,390.0	7,520.0	7,100.0	7,240.0	7,360.0	7,430.0	7,540.0	7,680.0	7,820.0	7,960.0
Thailand	34,970.0	35,470.0	35,880.0	36,430.0	37,180.0	37,660.0	38,140.0	38,530.0	38,880.0	39,030.0
Vietnam	40,900.0	41,840.0	42,750.0	43,520.0	44,390.0	45,280.0	46,180.0	47,060.0	47,910.0	48,360.0
Middle East	54,310.0	56,370.0	58,470.0	60,850.0	62,290.0	62,780.0	63,630.0	64,820.0	66,140.0	67,270.0
Egypt	19,590.0	20,050.0	20,640.0	21,360.0	22,000.0	22,550.0	23,030.0	23,600.0	24,310.0	24,870.0
Iran	22,400.0	22,980.0	23,910.0	24,850.0	24,910.0	24,820.0	25,020.0	25,320.0	25,570.0	25,790.0
Israel	2,400.0	2,490.0	2,570.0	2,680.0	2,780.0	2,780.0	2,790.0	2,860.0	2,910.0	2,960.0
Jordan	1,830.0	1,890.0	1,950.0	2,020.0	2,100.0	2,130.0	2,160.0	2,200.0	2,240.0	2,290.0
Kuwait	530.0	540.0	550.0	560.0	570.0	560.0	570.0	570.0	580.0	580.0
Saudi Arabia	5,100.0	5,770.0	5,980.0	6,280.0	6,770.0	6,810.0	6,900.0	7,080.0	7,290.0	7,500.0
United Arab Emirates	2,460.0	2,650.0	2,870.0	3,100.0	3,160.0	3,130.0	3,160.0	3,190.0	3,240.0	3,280.0
Africa	45,121.0	46,797.0	48,502.0	49,049.0	50,911.0	51,616.3	52,054.6	53,127.1	54,253.6	55,404.3
Algeria	8,051.0	8,497.0	9,002.0	9,269.0	9,581.0	9,916.3	10,124.6	10,327.1	10,533.6	10,744.3
Cameroon	1,720.0	1,750.0	1,780.0	1,810.0	1,850.0	1,870.0	1,890.0	1,940.0	1,990.0	2,040.0
Kenya	1,760.0	1,810.0	1,860.0	1,930.0	1,940.0	1,960.0	2,000.0	2,040.0	2,100.0	2,160.0
Morocco	9,650.0	9,830.0	10,230.0	10,450.0	10,730.0	11,				

Total Population										
(THOUSANDS OF PERSONS)										
(Worldwide Summary)										
Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	427,190.0	431,390.0	435,730.0	440,210.0	444,560.0	449,110.0	453,690.0	458,190.0	462,620.0	467,180.0
Canada	31,900.0	32,200.0	32,530.0	32,890.0	33,280.0	33,680.0	34,070.0	34,390.0	34,640.0	34,980.0
Mexico	101,600.0	102,810.0	104,020.0	105,220.0	106,410.0	107,590.0	108,760.0	109,930.0	111,080.0	112,230.0
United States	293,690.0	296,380.0	299,180.0	302,100.0	304,870.0	307,840.0	310,860.0	313,870.0	316,900.0	319,970.0
Latin America	377,370.0	382,570.0	387,980.0	393,440.0	398,950.0	404,500.0	410,030.0	415,540.0	421,060.0	426,550.0
Argentina	38,420.0	38,800.0	39,180.0	39,560.0	39,950.0	40,330.0	40,720.0	41,100.0	41,490.0	41,880.0
Bolivia	9,010.0	9,180.0	9,350.0	9,520.0	9,690.0	9,860.0	10,030.0	10,200.0	10,360.0	10,530.0
Brazil	184,320.0	186,830.0	189,550.0	192,340.0	195,180.0	198,050.0	200,920.0	203,790.0	206,650.0	209,500.0
Chile	16,090.0	16,270.0	16,430.0	16,600.0	16,760.0	16,920.0	17,080.0	17,240.0	17,400.0	17,560.0
Colombia	42,390.0	43,050.0	43,700.0	44,360.0	45,010.0	45,660.0	46,300.0	46,930.0	47,560.0	48,170.0
Costa Rica	4,260.0	4,330.0	4,400.0	4,460.0	4,520.0	4,580.0	4,640.0	4,700.0	4,770.0	4,830.0
Ecuador	13,620.0	13,860.0	14,090.0	14,310.0	14,540.0	14,770.0	14,990.0	15,220.0	15,430.0	15,640.0
Honduras	6,700.0	6,830.0	6,970.0	7,110.0	7,250.0	7,390.0	7,530.0	7,680.0	7,830.0	7,980.0
Jamaica	2,660.0	2,690.0	2,710.0	2,740.0	2,760.0	2,790.0	2,820.0	2,840.0	2,870.0	2,900.0
Panama	3,180.0	3,230.0	3,290.0	3,340.0	3,400.0	3,450.0	3,510.0	3,560.0	3,620.0	3,670.0
Peru	26,960.0	27,270.0	27,610.0	27,930.0	28,250.0	28,580.0	28,900.0	29,230.0	29,560.0	29,900.0
Uruguay	3,320.0	3,330.0	3,330.0	3,340.0	3,350.0	3,360.0	3,370.0	3,380.0	3,390.0	3,410.0
Venezuela	26,440.0	26,900.0	27,370.0	27,830.0	28,290.0	28,760.0	29,220.0	29,670.0	30,130.0	30,580.0
Europe (EU/EFTA)	492,057.5	494,521.2	496,545.4	498,700.1	501,175.1	502,280.1	503,434.9	504,439.4	505,353.7	506,097.6
Austria	8,170.0	8,230.0	8,280.0	8,310.0	8,340.0	8,370.0	8,400.0	8,430.0	8,450.0	8,480.0
Belgium	10,360.0	10,420.0	10,470.0	10,530.0	10,590.0	10,600.0	10,610.0	10,620.0	10,630.0	10,640.0
Bulgaria	7,760.0	7,740.0	7,690.0	7,640.0	7,590.0	7,550.0	7,500.0	7,450.0	7,400.0	7,360.0
Czech Republic	10,220.0	10,250.0	10,290.0	10,380.0	10,470.0	10,460.0	10,450.0	10,440.0	10,470.0	10,480.0
Denmark	5,400.0	5,420.0	5,430.0	5,450.0	5,460.0	5,460.0	5,470.0	5,470.0	5,480.0	5,480.0
Finland	5,240.0	5,260.0	5,280.0	5,300.0	5,330.0	5,330.0	5,340.0	5,340.0	5,350.0	5,350.0
France	60,700.0	61,150.0	61,560.0	61,920.0	62,250.0	62,570.0	62,870.0	63,150.0	63,420.0	63,670.0
Germany	82,500.0	82,460.0	82,370.0	82,260.0	82,120.0	81,890.0	81,700.0	81,530.0	81,370.0	81,210.0
Greece	11,080.0	11,100.0	11,120.0	11,220.0	11,220.0	11,250.0	11,270.0	11,290.0	11,310.0	11,320.0
Hungary	10,100.0	10,080.0	10,050.0	10,030.0	10,010.0	9,990.0	9,970.0	9,950.0	9,930.0	9,910.0
Ireland	4,040.0	4,130.0	4,240.0	4,340.0	4,420.0	4,500.0	4,570.0	4,640.0	4,700.0	4,760.0
Italy	58,460.0	58,750.0	59,130.0	59,620.0	60,050.0	59,890.0	59,890.0	59,830.0	59,760.0	59,690.0
Netherlands	16,240.0	16,320.0	16,390.0	16,460.0	16,530.0	16,560.0	16,580.0	16,600.0	16,620.0	16,640.0
Norway	4,610.0	4,640.0	4,680.0	4,740.0	4,800.0	4,850.0	4,890.0	4,920.0	4,940.0	4,960.0
Poland	38,180.0	38,160.0	38,140.0	38,120.0	38,120.0	38,080.0	38,040.0	37,990.0	37,940.0	37,890.0
Portugal	10,530.0	10,570.0	10,600.0	10,620.0	10,630.0	10,660.0	10,680.0	10,700.0	10,720.0	10,730.0
Romania	21,660.0	21,640.0	21,540.0	21,450.0	21,360.0	21,280.0	21,190.0	21,110.0	21,030.0	20,950.0
Slovakia	5,380.0	5,390.0	5,390.0	5,400.0	5,410.0	5,420.0	5,420.0	5,420.0	5,430.0	5,430.0
Slovenia	1,997.5	2,001.2	2,005.4	2,010.1	2,015.1	2,020.1	2,024.9	2,029.4	2,033.7	2,037.6
Spain	43,200.0	44,110.0	44,710.0	45,200.0	46,160.0	46,760.0	47,230.0	47,660.0	47,990.0	48,230.0
Sweden	9,010.0	9,050.0	9,110.0	9,180.0	9,260.0	9,260.0	9,300.0	9,340.0	9,380.0	9,420.0
Switzerland	7,390.0	7,440.0	7,480.0	7,550.0	7,650.0	7,740.0	7,820.0	7,880.0	7,930.0	7,960.0
United Kingdom	59,830.0	60,210.0	60,590.0	60,970.0	61,390.0	61,790.0	62,220.0	62,650.0	63,070.0	63,500.0
Europe (Non-EU/EFTA)	261,370.0	261,620.0	261,550.0	261,590.0	261,670.0	261,830.0	261,890.0	261,930.0	262,000.0	262,050.0
Russia	143,500.0	143,170.0	142,530.0	141,940.0	141,390.0	140,870.0	140,370.0	139,870.0	139,400.0	138,930.0
Turkey	70,250.0	71,170.0	72,090.0	73,000.0	73,910.0	74,820.0	75,710.0	76,580.0	77,450.0	78,300.0
Ukraine	47,620.0	47,280.0	46,930.0	46,650.0	46,370.0	46,140.0	45,810.0	45,480.0	45,150.0	44,820.0
Europe (combined)	753,427.5	756,141.2	758,095.4	760,290.1	762,845.1	764,110.0	765,324.9	766,369.4	767,353.7	768,147.6
Asia-Pacific	3,451,110.0	3,489,630.0	3,527,290.0	3,564,580.0	3,601,460.0	3,639,580.0	3,677,700.0	3,715,690.0	3,753,420.0	3,790,860.0
Australia	20,150.0	20,390.0	20,630.0	20,850.0	21,070.0	21,290.0	21,510.0	21,730.0	21,950.0	22,170.0
Bangladesh	150,730.0	153,120.0	155,830.0	158,500.0	161,150.0	163,800.0	166,470.0	169,150.0	171,840.0	174,540.0
China	1,299,880.0	1,307,560.0	1,314,480.0	1,321,290.0	1,328,020.0	1,336,300.0	1,344,640.0	1,353,050.0	1,361,500.0	1,369,920.0
Chinese Taipei	22,570.0	22,650.0	22,740.0	22,820.0	22,910.0	22,980.0	23,060.0	23,140.0	23,220.0	23,300.0
Hong Kong	6,780.0	6,810.0	6,860.0	6,930.0	6,980.0	7,010.0	7,060.0	7,120.0	7,180.0	7,230.0
India	1,113,280.0	1,130,620.0	1,147,750.0	1,164,670.0	1,181,410.0	1,198,000.0	1,214,460.0	1,230,790.0	1,246,960.0	1,262,940.0
Indonesia	216,440.0	219,210.0	221,950.0	224,670.0	227,350.0	229,960.0	232,520.0	235,000.0	237,400.0	239,740.0
Japan	127,730.0	127,750.0	127,750.0	127,760.0	127,690.0	127,570.0	127,500.0	127,370.0	127,180.0	126,960.0
Malaysia	25,170.0	25,630.0	26,090.0	26,560.0	27,010.0	27,470.0	27,910.0	28,350.0	28,780.0	29,210.0
New Zealand	4,060.0	4,110.0	4,150.0	4,190.0	4,230.0	4,270.0	4,300.0	4,340.0	4,380.0	4,420.0
Pakistan	162,220.0	165,820.0	169,470.0	173,180.0	176,950.0	180,810.0	184,750.0	188,790.0	192,920.0	197,100.0
Philippines	82,870.0	84,570.0	86,150.0	87,750.0	89,370.0	90,980.0	92,600.0	94,210.0	95,820.0	97,430.0
Republic of Korea	47,370.0	47,570.0	47,770.0	47,960.0	48,150.0	48,330.0	48,500.0	48,660.0	48,800.0	48,930.0
Singapore	4,200.0	4,270.0	4,360.0	4,480.0	4,620.0	4,740.0	4,840.0	4,910.0	4,960.0	5,000.0
Sri Lanka	19,360.0	19,530.0	19,700.0	19,880.0	20,060.0	20,240.0	20,410.0	20,580.0	20,730.0	20,890.0
Thailand	65,280.0	65,950.0	66,510.0	66,980.0	67,390.0	67,760.0	68,140.0	68,520.0	68,890.0	69,250.0
Vietnam	83,020.0	84,070.0	85,100.0	86,110.0	87,100.0	88,070.0	89,030.0	89,980.0	90,910.0	91,830.0
Middle East	186,960.0	190,290.0	193,640.0	197,180.0	200,760.0	204,110.0	207,410.0	210,690.0	213,940.0	217,170.0
Egypt	75,720.0	77,150.0	78,600.0	80,060.0	81,530.0	83,000.0	84,470.0	85,950.0	87,420.0	88,890.0
Iran	69,980.0	70,760.0	71,580.0	72,440.0	73,310.0	74,200.0	75,080.0	75,950.0	76,830.0	77,700.0
Israel	6,810.0	6,930.0	7,050.0	7,180.0	7,310.0	7,420.0	7,520.0	7,630.0	7,730.0	7,830.0
Jordan	5,370.0	5,540.0	5,720.0	5,920.0	6,110.0	6,290.0	6,450.0	6,570.0	6,670.0	6,760.0
Kuwait	2,620.0	2,700.0	2,780.0	2,850.0	2,920.0	2,990.0	3,050.0	3,120.0	3,180.0	3,250.0
Saudi Arabia	22,530.0	23,120.0	23,680.0	24,240.0	24,810.0	25,320.0	25,840.0	26,360.0	26,890.0	27,420.0
United Arab Emirates	3,930.0	4,090.0	4,230.0	4,490.0	4,770.0	4,890.0	5,000.0	5,110.0	5,220.0	5,320.0
Africa	321,206.1	327,254.5	333,301.5	339,408.2	345,533.4	351,665.5	357,562.6	363,484.0	369,348.7	375,224.3
Algeria	32,366.1	32,854.5	33,351.5	33,858.2	34,373.4	34,895.5	35,422.6	35,954.0	36,488.7	37,024.3
Cameroon	16,040.0	16,330.0	16,610.0	16,900.0	17,180.0	17,				

Total ICT Spending, Communications

(Worldwide Summary)

(MILLIONS OF U.S. DOLLARS)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	93,689.4	96,694.0	105,305.8	111,546.2	110,117.9	90,462.1	110,537.6	120,914.2	128,872.5	133,653.8
Canada	4,992.5	5,074.4	5,503.0	7,036.5	7,212.8	5,358.2	6,808.7	7,517.5	7,751.3	7,852.4
Mexico	3,094.8	3,324.5	3,476.4	2,702.5	2,344.7	1,428.8	2,040.0	2,183.3	2,334.2	2,443.2
United States	85,602.1	88,295.1	96,326.3	101,807.3	100,560.4	83,675.1	101,688.9	111,213.5	118,787.0	123,358.2
Latin America	8,546.7	10,448.7	13,603.9	15,151.9	15,601.6	10,905.6	14,121.3	15,113.9	15,811.5	16,408.9
Argentina	555.8	756.5	935.7	1,152.5	1,226.8	999.1	1,281.2	1,369.8	1,454.7	1,524.7
Bolivia	11.2	12.3	9.6	12.1	12.4	10.9	11.9	13.2	14.0	15.3
Brazil	6,162.4	7,490.2	9,911.7	10,940.2	11,141.9	7,356.6	9,449.2	9,987.7	10,318.6	10,690.6
Chile	281.0	340.1	401.6	446.6	468.6	387.4	516.0	566.2	598.5	620.3
Colombia	265.2	421.7	489.0	577.7	618.4	464.3	676.7	769.1	836.8	873.2
Costa Rica	484.1	436.2	563.0	583.3	560.3	432.0	566.1	632.7	688.9	713.6
Ecuador	139.5	162.6	160.0	196.2	187.4	142.0	191.4	208.8	221.5	230.3
Honduras	43.2	43.3	49.7	53.6	49.1	38.1	46.7	51.8	55.9	58.6
Jamaica	73.2	57.2	87.7	81.2	78.5	65.5	81.4	87.4	92.4	94.9
Panama	90.3	51.2	76.5	87.4	72.2	53.0	74.3	81.3	88.4	90.3
Peru	135.3	158.1	221.5	253.6	268.7	216.6	299.3	326.0	345.1	355.4
Uruguay	45.4	73.2	78.3	102.0	120.2	99.1	125.6	137.3	145.2	152.7
Venezuela	260.0	446.1	619.8	665.5	797.1	641.0	801.5	882.4	951.5	988.8
Europe (EU/EFTA)	61,792.5	64,074.1	72,874.1	75,228.6	74,549.6	58,217.2	68,085.5	75,419.0	80,580.8	84,598.8
Austria	1,676.9	1,759.0	2,010.4	2,101.7	1,928.1	1,402.9	1,697.3	1,854.6	1,929.3	1,981.2
Belgium	1,232.9	1,438.0	1,506.4	1,595.5	1,629.2	1,192.2	1,405.6	1,553.2	1,653.2	1,745.7
Bulgaria	229.0	253.5	272.4	300.9	336.3	259.5	324.9	359.5	380.6	393.3
Czech Republic	1,023.5	1,015.0	1,292.0	1,634.7	2,027.9	1,357.3	1,864.0	2,192.8	2,464.9	2,600.9
Denmark	677.1	774.1	1,030.9	969.1	938.7	821.7	894.8	1,015.4	1,104.3	1,186.0
Finland	2,301.0	2,279.3	2,493.1	2,723.1	2,617.9	1,637.0	2,021.6	2,267.3	2,317.1	2,335.7
France	8,247.6	8,806.3	10,648.8	9,722.8	9,454.5	7,569.3	8,514.4	9,331.7	9,934.1	10,404.2
Germany	11,405.9	11,843.0	13,824.8	13,522.0	13,459.7	10,693.7	12,342.2	13,670.3	14,459.7	15,094.1
Greece	653.9	599.4	691.1	742.8	713.6	537.1	673.6	785.0	843.6	885.2
Hungary	2,049.7	2,087.0	2,279.9	2,518.2	2,430.2	1,432.4	1,808.1	1,971.3	2,148.1	2,252.2
Ireland	824.7	881.2	1,394.6	1,310.9	1,063.1	750.8	848.3	924.8	972.2	1,016.7
Italy	5,078.2	5,188.1	5,736.0	5,177.1	4,969.7	3,906.8	4,494.3	4,989.5	5,304.3	5,583.5
Netherlands	3,467.3	3,987.3	4,734.4	3,913.3	3,917.0	2,989.9	3,489.3	3,824.9	4,063.6	4,272.9
Norway	956.2	1,039.0	1,210.2	1,290.8	1,330.6	1,136.5	1,345.1	1,512.7	1,630.1	1,730.1
Poland	1,271.3	1,457.6	1,848.3	2,066.1	2,319.1	1,727.7	2,394.1	2,817.0	3,167.7	3,344.3
Portugal	1,172.3	1,398.4	1,451.9	1,588.4	1,580.5	1,096.3	1,388.5	1,533.9	1,629.0	1,707.7
Romania	226.1	265.7	327.5	392.1	405.3	321.3	432.9	503.2	539.4	573.1
Slovakia	176.8	326.2	467.0	630.7	866.2	683.2	996.7	1,148.1	1,266.5	1,352.2
Slovenia	143.8	173.3	208.5	245.2	282.7	247.3	270.2	299.1	327.6	354.0
Spain	3,551.0	4,129.2	4,862.2	4,562.8	4,291.9	3,461.8	3,819.5	4,130.2	4,446.0	4,742.9
Sweden	1,993.4	1,951.1	2,258.5	2,357.4	2,334.6	1,932.5	2,136.3	2,358.8	2,566.9	2,749.3
Switzerland	3,022.6	3,585.4	3,594.5	3,622.4	3,829.0	2,868.4	3,368.8	3,678.0	3,843.7	3,960.3
United Kingdom	10,411.5	8,836.9	8,730.4	12,240.4	11,823.9	10,191.6	11,555.2	12,697.7	13,589.1	14,333.5
Europe (Non-EU/EFTA)	5,905.8	7,224.4	8,434.3	9,675.7	10,145.8	7,947.4	9,721.3	10,927.0	11,925.8	12,802.5
Russia	3,501.0	4,430.6	5,390.3	6,233.6	6,735.5	5,474.6	6,721.8	7,502.9	8,179.4	8,735.4
Turkey	2,127.4	2,406.5	2,574.6	2,851.2	2,733.2	2,047.4	2,385.4	2,720.2	2,972.7	3,235.5
Ukraine	277.4	387.2	469.3	591.0	677.1	425.4	614.1	703.8	773.7	831.6
Europe (combined)	67,698.3	71,298.5	81,308.3	84,904.4	84,695.4	66,164.6	77,806.9	86,345.9	92,506.6	97,401.4
Asia-Pacific	100,441.9	107,048.0	122,827.6	119,346.9	123,935.2	93,253.5	127,193.0	141,924.9	157,605.9	170,719.5
Australia	3,299.7	3,394.1	3,717.8	4,242.1	4,405.4	3,533.3	4,324.2	4,614.1	4,928.1	5,097.3
Bangladesh	47.9	71.5	72.1	81.3	80.3	64.7	78.1	83.3	87.0	92.0
China	33,390.6	40,889.9	51,045.6	54,031.3	62,414.2	51,037.8	70,331.1	79,289.2	89,887.6	100,215.9
Chinese Taipei	4,391.3	3,838.1	3,391.9	2,098.0	2,072.7	1,223.2	1,660.3	1,770.2	1,923.4	2,004.9
Hong Kong	1,412.7	1,953.2	2,299.2	3,185.5	2,713.6	1,613.6	2,566.6	2,886.4	3,065.2	3,136.8
India	2,424.2	2,780.0	3,274.3	4,353.5	4,546.7	3,802.2	5,125.3	5,751.5	6,430.8	7,009.8
Indonesia	604.4	643.5	787.5	944.8	1,105.7	1,088.5	1,289.3	1,452.5	1,645.4	1,819.1
Japan	31,921.4	29,893.9	30,349.9	24,212.3	24,669.8	16,473.2	21,133.4	22,985.5	24,681.7	25,338.7
Malaysia	4,105.2	3,565.8	3,985.6	3,501.3	3,259.8	1,951.6	2,944.3	3,320.5	3,737.5	3,721.3
New Zealand	378.6	416.9	441.5	517.3	521.8	426.5	543.7	585.3	615.2	631.5
Pakistan	525.3	833.4	990.2	1,115.7	1,140.2	964.2	1,174.2	1,314.3	1,446.9	1,570.9
Philippines	940.3	811.4	867.6	953.6	909.6	758.5	1,219.9	1,469.5	1,764.2	2,050.8
Republic of Korea	13,485.5	15,069.1	18,255.4	16,641.4	12,531.6	7,772.7	11,647.0	13,084.7	13,892.8	14,378.3
Singapore	2,572.8	1,927.4	2,133.9	2,411.2	2,541.7	1,698.0	2,118.9	2,208.3	2,285.1	2,329.5
Sri Lanka	60.2	72.2	92.5	96.8	96.1	84.9	102.6	113.2	122.2	132.3
Thailand	671.7	643.0	740.4	631.6	585.2	485.2	551.1	575.8	645.5	725.6
Vietnam	210.0	244.6	282.2	329.3	340.7	275.5	383.1	420.4	447.4	464.7
Middle East	2,405.9	3,928.6	3,974.2	4,236.3	4,420.0	3,649.4	4,662.5	5,263.7	5,706.6	6,065.9
Egypt	223.6	345.4	424.7	464.0	486.6	415.6	491.1	543.3	568.2	603.7
Iran	178.1	213.7	268.2	299.7	308.6	234.3	315.2	365.5	402.3	432.9
Israel	546.3	862.0	913.0	917.3	988.2	722.8	864.7	1,005.6	1,111.9	1,194.8
Jordan	81.4	110.2	126.4	141.1	150.2	114.9	151.5	171.0	183.1	194.5
Kuwait	155.0	185.3	215.9	243.0	262.9	237.4	298.8	345.6	381.1	410.1
Saudi Arabia	562.3	745.8	872.8	963.5	954.7	865.6	1,066.3	1,220.4	1,340.4	1,454.2
United Arab Emirates	659.2	1,466.1	1,153.3	1,207.6	1,268.7	1,058.8	1,474.9	1,612.4	1,719.7	1,775.7
Africa	2,819.1	3,342.3	3,940.8	4,452.9	4,934.6	4,321.7	5,233.9	5,878.3	6,322.0	6,773.4
Algeria	185.1	236.9	260.9	299.3	340.5	342.4	378.7	407.8	431.5	474.3
Cameroon	24.4	29.9	37.1	41.7	44.9	38.0	46.4	51.6	55.1	58.0
Kenya	65.7	67.4	80.6	96.8	95.4	76.0	92.5	102.4	111.3	120.0
Morocco	292.9	347.2	377.6	440.9	493.1	408.5	541.7	624.4	678.3	733.2
Nigeria	42.6	52.3	72.1	81.7	79.3	55.7	90.5	100.3	104.8	106.5
Senegal	30.7	40.4	54.1	60.8	67.2	55.5	66.1	74.9	81.4	88.7
South Africa	1,985.8	2,367.3	2,811.0	3,115.5	3,374.7	3,041.4	3,589.4	4,049.4	4,384.2	4,703.5
Tunisia	163.7	167.4	215.5	257.6	275.0	223.2	279.4	314.1	340.8	363.3
Zimbabwe	28.1	33.5	31.9	58.5	164.4	81.1	149.1	153.5	134.7	126.0
World Total	275,601.2	292,760.1	330,960.7	339,638.6	343,704.7	268,756.8	339,555.1	375,440.9	406,825.2	431,022.8

Total ICT Spending, Construction (Worldwide Summary)										
Millions of U.S. Dollars										
Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	12,962.6	14,012.5	14,924.9	15,295.4	15,508.5	14,194.8	14,114.2	15,132.0	16,333.7	18,076.4
Canada	1,246.5	1,463.4	1,751.0	2,131.7	2,399.8	2,256.9	2,365.3	2,554.8	2,686.7	2,917.3
Mexico	833.5	1,018.3	1,127.4	1,027.8	1,090.8	934.6	1,027.4	1,078.7	1,150.8	1,247.0
United States	10,882.7	11,530.8	12,046.4	12,136.0	12,017.8	11,003.4	10,721.5	11,498.6	12,496.1	13,912.0
Latin America	1,269.9	1,676.9	2,486.7	2,627.9	3,262.9	3,110.7	3,304.8	3,383.9	3,515.2	3,846.4
Argentina	126.3	158.7	257.9	242.6	285.5	273.8	271.7	278.8	291.4	313.5
Bolivia	6.3	7.3	9.2	11.0	13.7	16.0	17.1	17.4	17.9	20.0
Brazil	691.7	889.8	1,378.9	1,397.4	1,763.8	1,582.0	1,710.6	1,732.6	1,786.4	1,982.4
Chile	88.8	117.6	149.3	192.6	220.1	221.6	236.9	245.4	256.4	271.9
Colombia	110.4	161.2	237.2	261.5	334.7	338.2	381.7	403.7	424.6	465.3
Costa Rica	23.4	21.8	29.9	35.1	44.6	49.2	46.7	53.3	59.8	66.4
Ecuador	35.1	64.2	70.2	76.7	93.0	103.0	106.6	109.0	113.7	123.8
Honduras	9.1	10.5	13.6	17.3	22.3	24.0	25.1	25.2	25.6	26.8
Jamaica	18.9	16.8	17.5	18.5	19.4	19.5	18.8	19.2	19.6	21.0
Panama	21.8	17.2	22.9	26.2	30.0	33.1	36.4	39.3	43.3	47.6
Peru	45.9	56.3	68.8	83.9	118.2	132.6	147.0	155.3	166.2	179.1
Uruguay	7.6	14.1	16.8	19.9	24.7	24.8	25.5	25.7	26.1	27.9
Venezuela	84.5	141.3	214.4	245.1	292.6	292.9	280.5	278.9	284.2	300.5
Europe (EU/EFTA)	14,054.5	15,242.1	17,298.7	18,996.7	20,670.3	18,915.0	19,185.8	20,491.9	21,560.4	23,309.8
Austria	380.4	399.2	442.6	487.6	518.6	485.6	492.8	526.1	548.3	578.5
Belgium	316.6	347.3	374.7	427.5	474.1	429.4	444.8	469.7	488.5	522.2
Bulgaria	32.6	48.8	66.1	105.3	131.5	131.8	139.8	151.0	160.2	173.8
Czech Republic	231.6	262.6	314.5	380.0	511.4	421.8	471.8	564.1	649.2	729.3
Denmark	179.5	194.3	243.8	247.4	246.8	231.2	237.3	253.7	267.7	285.8
Finland	319.9	370.1	412.4	484.6	550.3	481.3	466.2	525.3	554.4	592.2
France	1,674.6	1,826.8	2,173.4	2,250.5	2,466.1	2,250.4	2,234.0	2,364.4	2,475.9	2,640.1
Germany	1,965.7	1,912.1	2,159.2	2,235.8	2,526.4	2,386.8	2,417.5	2,529.5	2,615.4	2,779.4
Greece	327.0	304.1	403.8	461.6	506.5	534.5	575.3	626.5	662.2	712.9
Hungary	223.7	251.0	262.4	263.1	284.6	235.0	222.6	253.0	281.4	315.0
Ireland	246.5	292.3	389.6	396.7	346.0	279.9	274.5	291.8	306.1	328.4
Italy	1,534.3	1,627.6	1,795.9	1,836.5	1,912.8	1,718.8	1,725.0	1,828.3	1,869.3	1,980.4
Netherlands	736.2	827.8	924.2	934.5	1,066.3	986.7	1,005.7	1,057.7	1,096.3	1,174.5
Norway	179.3	210.1	238.9	286.4	313.8	295.8	315.5	338.7	358.2	386.5
Poland	299.8	395.4	502.0	602.0	770.4	714.9	783.5	904.6	1,014.2	1,125.0
Portugal	335.1	378.1	366.7	384.5	424.2	377.4	379.7	410.9	436.0	475.1
Romania	71.8	101.4	160.0	255.4	371.5	388.3	441.8	493.9	535.3	652.9
Slovakia	49.8	85.2	122.0	157.1	243.0	264.4	279.1	323.9	364.9	411.3
Slovenia	27.7	33.5	40.5	48.0	55.7	47.3	51.9	57.2	62.7	68.0
Spain	2,088.6	2,624.6	3,054.5	3,268.6	3,435.6	3,206.3	3,181.3	3,283.7	3,383.9	3,654.5
Sweden	200.3	204.4	231.2	256.6	274.8	241.8	250.7	267.5	285.1	308.3
Switzerland	371.7	428.5	415.8	432.1	491.5	457.4	446.0	476.9	495.6	530.1
United Kingdom	2,261.8	2,117.0	2,204.4	2,794.8	2,748.4	2,348.0	2,348.9	2,493.4	2,649.7	2,885.6
Europe (Non-EU/EFTA)	639.0	874.3	1,172.3	1,455.9	1,802.3	1,550.9	1,589.0	1,721.1	1,879.6	2,112.2
Russia	403.1	521.0	727.0	983.2	1,331.6	1,176.6	1,197.7	1,280.4	1,379.6	1,548.5
Turkey	162.1	249.8	289.7	266.3	263.7	231.8	234.8	250.0	263.4	292.5
Ukraine	73.9	103.5	155.5	206.4	207.0	142.5	156.4	190.7	236.6	271.2
Europe (combined)	14,693.6	14,693.6	18,471.0	20,452.6	22,472.6	20,465.9	20,774.8	22,212.9	23,440.1	25,422.0
Asia-Pacific	19,112.4	21,705.3	23,200.4	22,898.3	27,468.2	29,248.4	31,059.2	34,756.2	39,246.0	44,744.9
Australia	669.0	748.4	840.9	927.5	1,060.1	1,077.6	1,218.1	1,289.1	1,365.3	1,489.6
Bangladesh	50.1	92.7	133.0	201.0	250.2	299.3	346.8	389.6	438.0	493.8
China	6,053.7	7,636.3	8,899.1	9,595.3	12,977.0	14,629.4	14,788.3	16,845.3	19,541.1	23,088.0
Chinese Taipei	564.9	552.4	517.1	396.1	407.6	316.9	329.5	347.3	378.3	415.8
Hong Kong	130.1	151.2	162.8	211.6	209.2	179.2	190.4	212.8	232.2	253.5
India	868.6	1,267.7	1,377.5	1,708.8	2,160.1	2,464.4	3,023.4	3,646.0	4,273.7	4,895.6
Indonesia	150.0	185.3	245.2	285.1	429.2	548.1	701.2	789.3	895.6	1,032.8
Japan	7,476.5	7,497.8	7,004.6	5,698.9	6,396.2	6,395.5	6,662.5	7,004.8	7,558.8	8,128.6
Malaysia	212.4	199.0	208.9	204.4	225.6	214.3	233.7	259.0	290.0	313.6
New Zealand	112.8	130.1	136.1	164.1	169.1	160.5	175.4	185.6	199.4	216.7
Pakistan	22.4	29.5	38.5	44.9	39.4	39.1	38.5	41.5	45.8	51.6
Philippines	83.9	76.1	91.6	137.7	170.4	212.6	227.3	247.8	274.2	312.6
Republic of Korea	2,459.6	2,848.1	3,202.2	2,911.6	2,466.5	2,130.9	2,488.4	2,818.6	3,028.9	3,261.6
Singapore	88.3	99.1	106.2	132.6	182.1	202.5	217.2	233.6	245.3	261.9
Sri Lanka	11.4	18.9	33.0	46.3	68.0	85.4	97.0	104.3	114.0	130.8
Thailand	95.6	101.8	118.1	127.6	132.9	144.6	157.3	163.9	174.5	190.1
Vietnam	63.1	70.9	85.6	104.7	124.6	148.0	164.1	177.6	190.9	208.3
Middle East	858.6	1,132.9	1,299.6	1,552.2	1,807.5	2,022.1	2,153.3	2,289.0	2,445.8	2,740.3
Egypt	49.7	70.9	94.8	118.4	158.7	186.6	206.2	222.9	241.3	279.8
Iran	100.7	128.8	194.7	271.1	370.1	388.5	418.1	444.0	462.3	500.7
Israel	115.5	125.0	137.7	151.4	174.0	153.5	153.8	160.7	171.1	188.0
Jordan	34.2	42.2	47.1	46.6	54.9	59.7	63.6	68.8	73.8	85.4
Kuwait	58.5	65.0	75.7	86.4	105.0	110.8	119.5	125.6	132.5	143.9
Saudi Arabia	264.9	311.7	368.1	442.7	556.0	740.4	807.2	856.5	912.3	1,033.9
United Arab Emirates	235.2	389.3	381.5	435.6	389.0	382.6	384.8	410.5	452.5	508.5
Africa	429.3	538.7	618.0	779.0	969.4	1,068.4	1,229.1	1,320.6	1,415.8	1,598.4
Algeria	35.0	45.7	49.1	56.7	64.8	65.2	72.7	77.1	80.6	89.6
Cameroon	13.6	13.3	14.0	16.8	22.6	25.1	29.5	36.8	43.8	52.3
Kenya	16.3	18.6	19.0	23.0	31.7	35.4	40.4	44.2	49.6	57.6
Morocco	86.1	106.2	112.0	189.5	254.4	282.3	322.8	346.6	370.3	432.0
Nigeria	15.8	20.4	28.1	38.4	63.5	61.7	71.5	85.5	102.4	119.2
Senegal	18.9	25.0	36.2	41.5	52.4	59.9	68.4	76.5	82.6	92.5
South Africa	200.6	264.2	310.0	358.0	411.3	469.4	549.1	573.5	600.7	659.9
Tunisia	41.3	44.2	48.3	53.4	64.1	65.2	69.4	74.4	79.8	88.4
Zimbabwe	1.6	1.2	1.2	1.6	4.6	4.2	5.2	5.9	6.1	6.7
World Total	49,326.4	55,182.7	61,000.5	63,605.5	71,489.0	70,110.3	72,635.4	79,094.6	86,396.6	96,428.3

Total ICT Spending, Educational Services**(Worldwide Summary)**

(Millions of U.S. Dollars)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	133,273.0	142,059.3	150,329.1	156,829.4	162,449.5	154,065.6	163,847.1	177,660.6	189,487.7	202,086.9
Canada	8,329.1	9,351.7	10,246.5	11,249.3	12,156.6	11,560.5	12,359.2	13,357.1	13,974.8	14,754.4
Mexico	1,026.1	1,264.3	1,453.8	1,511.2	1,637.3	1,594.2	1,745.8	1,931.3	2,091.1	2,262.0
United States	123,917.8	131,443.2	138,628.7	144,068.9	148,655.6	140,910.9	149,742.1	162,372.3	173,421.9	185,070.4
Latin America	3,234.0	4,201.2	4,987.7	5,773.8	6,841.3	7,063.5	7,640.5	8,300.0	8,835.4	9,604.0
Argentina	281.7	356.2	439.2	533.8	662.4	683.6	728.7	806.9	878.8	969.3
Bolivia	14.5	16.5	18.2	20.5	23.8	26.3	28.3	30.7	32.4	36.0
Brazil	2,123.9	2,789.6	3,251.3	3,728.2	4,439.0	4,592.2	4,992.8	5,376.1	5,674.2	6,152.6
Chile	251.6	318.5	378.9	417.5	462.6	468.1	502.9	556.2	600.1	647.7
Colombia	176.4	211.0	239.4	286.2	335.6	341.1	377.6	416.7	446.3	490.1
Costa Rica	34.5	39.2	44.9	49.1	61.9	68.0	69.3	78.1	86.0	94.3
Ecuador	26.8	40.4	58.5	62.2	69.7	74.4	80.2	88.5	95.3	104.1
Honduras	16.6	19.8	22.6	25.9	30.6	32.4	34.0	36.3	38.1	40.8
Jamaica	10.6	10.3	9.9	10.1	10.4	9.9	9.9	10.5	10.8	11.3
Panama	48.6	51.8	56.4	61.8	69.7	71.9	76.0	83.3	90.3	97.8
Peru	75.5	93.4	107.7	126.0	150.4	160.2	175.2	193.8	210.5	228.7
Uruguay	27.7	38.0	42.2	46.7	55.3	56.1	59.2	63.2	66.2	70.8
Venezuela	145.6	216.6	318.6	405.9	470.0	479.2	506.3	559.7	606.4	660.6
Europe (EU/EFTA)	86,045.2	91,598.2	97,321.6	105,145.0	111,371.6	105,457.8	111,778.9	123,927.1	133,603.4	143,008.4
Austria	1,473.4	1,594.7	1,722.6	1,846.0	1,968.9	1,865.0	1,973.0	2,195.3	2,372.0	2,545.0
Belgium	1,893.0	2,021.3	2,169.5	2,380.2	2,574.0	2,455.1	2,628.4	2,946.9	3,212.2	3,473.2
Bulgaria	41.2	49.0	55.2	61.7	73.0	73.1	76.8	84.4	89.2	94.9
Czech Republic	518.5	647.7	740.8	860.2	1,015.6	1,001.1	1,081.9	1,224.2	1,343.0	1,461.4
Denmark	1,212.4	1,305.9	1,403.5	1,499.5	1,576.6	1,494.5	1,590.2	1,774.2	1,922.8	2,062.6
Finland	534.1	563.6	627.8	704.1	780.9	739.0	780.3	880.3	958.6	1,035.4
France	13,481.5	14,153.0	14,880.5	15,763.1	16,604.1	15,571.0	16,341.6	17,991.8	19,219.3	20,383.1
Germany	18,102.5	18,555.2	19,076.9	19,871.0	20,954.9	19,562.0	20,403.3	22,294.5	23,631.8	24,908.7
Greece	369.1	407.9	472.3	527.9	600.5	596.3	643.7	724.2	788.8	858.8
Hungary	429.6	509.8	541.8	584.8	667.3	641.6	665.9	737.7	795.8	859.2
Ireland	1,120.0	1,269.6	1,427.3	1,586.1	1,728.5	1,654.3	1,768.1	1,984.6	2,174.1	2,373.4
Italy	8,398.3	8,849.8	9,248.8	9,786.8	10,193.7	9,512.9	9,952.4	11,004.9	11,732.6	12,444.1
Netherlands	4,400.3	4,809.2	5,147.4	5,532.5	5,948.7	5,664.3	6,046.5	6,757.6	7,340.3	7,931.6
Norway	798.2	923.4	1,031.6	1,152.1	1,270.1	1,223.0	1,324.5	1,497.6	1,645.6	1,792.2
Poland	665.9	818.4	933.7	1,049.5	1,221.7	1,193.1	1,278.0	1,437.0	1,564.7	1,696.7
Portugal	616.1	667.1	710.9	773.3	861.3	829.2	875.5	977.2	1,061.6	1,155.5
Romania	69.3	103.4	134.5	176.2	213.1	218.3	244.7	280.1	306.5	360.3
Slovakia	104.2	127.4	139.0	156.5	187.0	190.5	196.5	216.7	232.6	250.0
Slovenia	52.7	63.4	74.8	86.3	97.5	93.5	100.8	113.0	123.3	132.1
Spain	3,814.5	4,241.2	4,718.6	5,217.8	5,676.9	5,466.5	5,818.4	6,493.8	7,051.0	7,633.4
Sweden	1,575.3	1,686.6	1,791.9	1,948.7	2,068.1	1,957.6	2,100.3	2,357.9	2,576.7	2,785.2
Switzerland	5,292.7	5,716.8	6,055.9	6,484.7	6,990.4	6,681.5	7,069.2	7,877.9	8,541.2	9,199.1
United Kingdom	21,082.4	22,514.1	24,216.5	27,096.0	28,098.7	26,774.5	28,818.9	32,075.3	34,919.6	37,572.3
Europe (Non-EU/EFTA)	1,349.6	1,891.0	2,542.0	3,046.9	3,589.0	3,599.3	3,924.5	4,428.1	4,887.3	5,443.2
Russia	914.9	1,289.4	1,654.5	1,996.6	2,384.3	2,371.2	2,581.6	2,921.7	3,239.1	3,608.3
Turkey	232.0	285.5	496.3	564.0	655.2	682.7	737.0	806.3	855.4	937.3
Ukraine	202.7	316.1	391.3	486.3	549.4	545.3	606.0	700.0	792.8	897.6
Europe (combined)	87,394.8	93,489.2	99,863.7	108,192.0	114,960.6	109,057.1	115,703.4	128,355.1	138,490.7	148,451.5
Asia-Pacific	46,288.9	50,509.5	54,592.4	57,437.3	63,247.1	66,012.3	68,733.5	73,201.4	78,728.9	84,777.0
Australia	4,009.2	4,441.1	4,676.0	5,054.0	5,340.6	5,250.7	5,531.9	5,809.8	6,126.3	6,496.4
Bangladesh	29.3	35.3	38.8	45.1	51.6	56.1	61.7	68.7	75.8	83.3
China	7,237.4	8,958.9	10,935.9	12,585.5	14,953.0	16,210.9	17,239.6	18,934.7	21,132.4	23,678.7
Chinese Taipei	1,812.0	1,871.1	1,843.9	1,834.5	1,967.7	1,919.7	2,028.1	2,188.3	2,388.6	2,622.7
Hong Kong	1,092.8	1,235.1	1,389.1	1,522.1	1,674.1	1,618.1	1,708.8	1,843.3	1,981.5	2,141.1
India	1,388.5	1,591.5	1,798.6	2,063.5	2,334.5	2,424.7	2,672.9	3,005.5	3,352.4	3,724.9
Indonesia	155.0	180.9	218.3	249.4	302.3	338.5	394.3	445.9	498.4	559.9
Japan	24,622.0	25,608.0	26,369.6	26,293.1	28,389.8	30,198.6	30,635.5	31,837.5	33,497.7	35,083.3
Malaysia	623.4	619.9	693.0	741.3	874.7	867.6	928.2	1,005.5	1,092.7	1,196.0
New Zealand	462.8	505.9	530.0	579.8	614.5	596.4	626.7	663.5	705.4	752.6
Pakistan	55.8	66.4	78.4	86.8	86.5	84.7	86.0	91.4	98.0	105.9
Philippines	153.1	177.6	215.6	271.5	312.2	326.9	352.2	383.7	417.7	462.5
Republic of Korea	3,272.4	3,719.3	4,143.0	4,279.8	4,339.3	4,129.8	4,370.4	4,692.9	4,975.2	5,312.2
Singapore	985.3	1,051.8	1,139.7	1,239.1	1,354.9	1,308.1	1,359.1	1,432.6	1,517.2	1,606.4
Sri Lanka	10.3	13.5	18.6	24.7	33.7	39.5	45.2	51.0	57.0	66.0
Thailand	343.9	397.3	466.6	522.8	566.2	584.3	628.0	673.8	731.3	795.0
Vietnam	35.7	35.9	37.2	44.3	51.7	57.8	64.7	73.3	81.2	90.1
Middle East	1,817.9	2,202.8	2,464.5	2,745.4	3,158.4	3,312.5	3,602.4	4,045.3	4,446.6	4,970.1
Egypt	233.9	271.9	316.5	371.1	448.0	489.0	545.3	614.3	673.9	766.6
Iran	189.5	235.1	302.3	362.1	435.6	463.2	509.9	579.0	636.6	709.8
Israel	652.2	697.1	761.8	821.0	898.3	862.3	927.1	1,044.5	1,153.2	1,272.9
Jordan	25.2	34.6	35.3	37.8	42.8	46.1	49.3	54.2	58.2	66.6
Kuwait	108.4	127.6	139.6	156.4	182.9	191.0	208.9	234.7	257.3	285.3
Saudi Arabia	447.8	510.7	570.5	628.6	723.5	807.7	883.7	991.4	1,087.1	1,231.8
United Arab Emirates	160.9	325.9	338.6	368.3	427.1	453.3	478.2	527.3	580.3	637.1
Africa	1,321.2	1,647.5	1,927.5	2,219.3	2,597.3	2,716.8	3,016.2	3,406.4	3,741.5	4,145.2
Algeria	65.7	81.4	93.0	105.6	119.1	119.6	130.3	143.9	155.0	167.5
Cameroon	5.7	6.0	5.5	6.4	8.0	8.5	9.5	11.5	13.3	15.4
Kenya	18.8	19.7	21.0	24.1	30.1	32.3	35.8	40.2	44.5	49.8
Morocco	34.0	41.3	46.2	70.7	92.1	102.0	116.2	130.7	142.1	164.3
Nigeria	12.4	16.2	22.9	27.7	45.4	42.5	47.5	57.2	68.3	79.3
Senegal	15.3	20.1	25.3	29.5	35.0	38.4	43.4	50.4	55.5	62.5
South Africa	1,149.3	1,440.1	1,689.6	1,927.7	2,199.3	2,306.8	2,556.6	2,884.6	3,169.5	3,503.6
Tunisia	9.3	9.8	10.7	11.8	13.6	13.8	14.9	16.6	18.1	20.0
Zimbabwe	10.7	12.8	13.3	15.8	54.8	53.0	61.9	71.3	75.2	82.7
World Total	273,329.9	294,109.6	314,164.9	333,197.1	353,254.0	342,227.9	362,543.1	394,968.9	423,730.8	454,034.7

Total ICT Spending, Energy and Utilities

(Worldwide Summary)

(Millions of U.S. Dollars)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	17,724.9	18,240.1	19,086.6	20,127.9	20,622.3	19,044.9	19,912.5	21,338.2	22,440.7	23,526.5
Canada	1,966.8	2,207.0	2,466.1	2,738.7	2,920.3	2,621.2	2,764.5	2,974.6	3,097.7	3,245.9
Mexico	312.9	342.9	367.1	364.3	374.0	343.3	361.5	389.8	408.9	432.9
United States	15,445.2	15,690.2	16,253.4	17,024.9	17,328.0	16,080.4	16,786.5	17,973.8	18,934.1	19,847.7
Latin America	1,491.6	1,839.0	2,215.9	2,484.2	2,763.2	2,613.7	2,704.9	2,923.1	3,081.3	3,298.0
Argentina	115.6	135.5	163.1	188.9	214.5	207.6	217.3	239.5	258.4	281.2
Bolivia	11.7	12.8	14.5	17.4	20.3	18.9	20.0	21.8	23.3	25.7
Brazil	748.9	908.5	1,091.7	1,194.7	1,321.0	1,294.3	1,334.3	1,425.6	1,481.1	1,571.1
Chile	173.0	217.7	304.1	337.9	366.2	333.4	347.0	377.7	401.4	430.0
Colombia	113.3	139.2	159.2	189.1	217.1	207.6	223.5	246.5	263.7	287.6
Costa Rica	7.1	6.9	7.6	8.3	9.1	10.0	9.7	10.7	11.4	12.5
Ecuador	43.3	58.8	67.3	69.8	75.6	68.5	71.7	78.5	84.4	92.0
Honduras	4.2	4.7	5.2	5.8	6.3	6.3	6.6	7.1	7.5	7.9
Jamaica	4.6	4.4	4.8	5.0	5.1	5.0	5.0	5.4	5.6	6.0
Panama	6.8	6.4	7.3	8.2	8.7	8.8	9.1	9.9	10.6	11.4
Peru	49.5	61.2	74.2	81.7	97.9	92.9	100.1	111.0	120.8	131.3
Uruguay	9.8	12.8	14.3	16.6	17.7	17.7	18.5	20.1	21.3	22.8
Venezuela	203.9	270.1	302.4	360.9	403.7	342.6	342.1	369.3	391.9	418.5
Europe (EU/EFTA)	20,124.6	21,130.7	22,671.4	23,497.2	24,213.4	22,409.6	23,338.6	25,777.8	27,521.0	29,256.2
Austria	456.3	487.8	533.3	555.0	574.2	540.8	560.5	617.4	653.9	692.7
Belgium	490.5	529.4	563.5	572.9	592.4	549.0	576.0	641.5	689.9	737.0
Bulgaria	32.9	33.1	36.8	40.6	44.6	43.3	44.0	47.5	49.3	51.9
Czech Republic	335.4	353.6	401.6	456.8	515.9	492.7	524.2	588.7	633.2	679.5
Denmark	322.4	345.0	387.1	397.9	410.8	380.1	399.9	445.8	480.8	514.1
Finland	251.0	255.4	283.0	294.1	302.5	277.0	283.6	313.4	332.2	352.2
France	2,871.8	2,963.1	3,111.5	3,155.7	3,217.3	2,966.0	3,085.5	3,414.9	3,645.8	3,870.2
Germany	3,872.1	4,136.6	4,464.5	4,570.7	4,699.8	4,342.8	4,518.0	4,987.9	5,319.0	5,640.6
Greece	105.9	111.6	122.7	132.5	139.7	135.6	142.6	158.4	169.6	181.9
Hungary	212.6	214.4	232.9	264.3	291.7	274.8	273.6	299.5	317.2	341.8
Ireland	76.4	80.9	90.7	95.6	96.7	90.1	92.7	102.3	108.9	116.0
Italy	2,016.0	2,122.6	2,241.5	2,298.6	2,353.3	2,175.3	2,262.2	2,502.1	2,667.5	2,832.1
Netherlands	1,287.6	1,342.7	1,444.0	1,462.9	1,506.9	1,368.4	1,415.9	1,552.0	1,644.0	1,736.2
Norway	801.2	930.4	1,094.1	1,134.3	1,205.7	1,081.1	1,134.1	1,261.6	1,358.5	1,453.5
Poland	433.1	464.0	519.3	576.4	643.4	611.1	634.5	702.5	749.0	799.6
Portugal	194.8	221.9	240.0	245.5	257.3	247.1	257.3	285.7	307.0	331.7
Romania	105.4	112.7	130.8	152.3	163.4	160.1	168.6	188.6	200.7	221.5
Slovakia	192.6	187.8	206.7	231.3	262.7	261.0	267.1	291.0	305.6	326.1
Slovenia	50.2	60.4	71.6	83.1	94.5	88.3	95.6	106.8	116.7	125.2
Spain	1,080.9	1,193.5	1,286.1	1,344.2	1,390.9	1,306.3	1,361.4	1,506.6	1,615.7	1,728.3
Sweden	573.1	565.0	585.3	592.3	597.2	546.7	570.6	632.5	677.5	719.9
Switzerland	604.8	638.4	681.1	713.3	746.0	700.9	723.7	796.4	847.8	900.4
United Kingdom	3,757.6	3,780.4	3,943.3	4,126.8	4,106.8	3,771.2	3,947.2	4,334.7	4,631.3	4,904.0
Europe (Non-EU/EFTA)	1,385.5	1,624.9	1,928.2	2,249.0	2,494.8	2,353.3	2,487.9	2,782.4	3,022.1	3,301.2
Russia	1,102.3	1,283.5	1,527.6	1,773.5	1,954.0	1,845.3	1,944.2	2,166.8	2,347.6	2,557.5
Turkey	164.7	203.1	235.7	280.0	319.3	317.7	341.1	386.4	423.5	466.8
Ukraine	118.5	138.2	164.9	195.5	221.6	190.4	202.6	229.1	251.0	276.9
Europe (combined)	21,510.1	22,755.6	24,599.5	25,746.2	26,708.3	24,762.9	25,826.5	28,560.1	30,543.2	32,557.4
Asia-Pacific	17,116.9	20,290.3	22,496.1	24,895.6	28,061.5	29,326.7	30,476.8	32,840.5	35,822.5	39,405.8
Australia	887.8	1,017.5	1,060.8	1,136.0	1,220.4	1,185.9	1,231.4	1,293.3	1,369.0	1,450.9
Bangladesh	14.3	17.0	18.7	22.1	24.9	26.2	28.1	30.4	32.9	35.6
China	5,300.9	7,404.2	9,034.8	10,674.3	12,758.1	13,721.0	14,423.1	15,908.3	17,838.0	20,316.6
Chinese Taipei	340.1	369.4	380.9	382.0	406.7	403.0	426.8	461.4	504.1	552.2
Hong Kong	81.0	87.4	91.0	109.4	111.6	107.3	112.9	119.7	124.5	133.3
India	718.3	922.0	1,079.0	1,278.9	1,447.1	1,511.3	1,635.6	1,801.1	1,999.2	2,217.0
Indonesia	272.1	336.0	377.5	430.3	500.7	493.8	541.3	598.1	659.7	725.1
Japan	7,049.0	7,222.9	7,176.3	7,271.8	7,773.5	8,235.5	8,212.7	8,448.7	8,750.7	9,047.0
Malaysia	532.3	602.1	683.7	733.6	796.4	676.0	726.7	802.9	899.6	979.9
New Zealand	124.7	131.4	134.0	145.6	154.6	152.6	157.5	165.4	174.2	184.2
Pakistan	54.3	66.0	75.3	86.5	93.2	92.4	96.3	104.4	114.3	125.7
Philippines	67.5	85.3	98.1	117.5	133.2	141.3	152.2	165.8	182.4	202.9
Republic of Korea	968.0	1,156.8	1,299.9	1,376.6	1,395.8	1,358.4	1,430.1	1,538.6	1,639.7	1,766.2
Singapore	198.2	239.6	261.7	289.8	314.6	316.1	330.1	348.9	372.8	397.4
Sri Lanka	3.4	4.2	5.0	6.1	7.5	8.2	8.8	9.4	10.1	11.1
Thailand	414.3	521.0	613.1	698.7	758.7	769.8	823.6	883.0	963.5	1,047.0
Vietnam	90.7	107.4	114.4	136.6	164.7	127.8	139.8	161.1	187.9	213.7
Middle East	2,882.6	4,055.7	4,653.1	5,084.5	6,418.8	5,781.0	6,227.8	7,248.0	8,375.8	9,368.8
Egypt	55.3	68.2	76.7	87.0	99.2	96.4	102.9	114.3	123.3	135.1
Iran	269.2	316.2	379.4	463.3	553.7	521.8	565.5	638.9	695.7	765.9
Israel	149.8	176.4	196.5	205.6	216.8	203.1	217.1	244.8	269.1	293.0
Jordan	11.3	13.0	14.4	16.0	17.3	17.2	18.1	20.0	21.6	23.7
Kuwait	239.3	326.7	363.3	413.3	485.4	444.9	477.8	537.3	589.1	647.8
Saudi Arabia	1,395.6	1,843.2	2,141.0	2,359.1	2,731.0	2,528.6	2,695.7	3,012.4	3,294.4	3,656.0
United Arab Emirates	762.1	1,312.0	1,481.8	1,540.2	2,315.3	1,969.0	2,150.9	2,680.3	3,382.7	3,847.2
Africa	512.3	598.7	733.9	868.9	1,067.7	862.0	934.9	1,068.2	1,192.5	1,323.7
Algeria	21.7	27.4	30.7	35.1	39.8	40.0	43.9	47.9	51.2	55.8
Cameroon	3.9	4.3	5.1	6.0	7.0	6.8	7.3	8.4	9.2	10.2
Kenya	4.6	5.2	6.1	7.6	8.8	9.5	10.2	11.4	12.3	13.5
Morocco	47.8	55.7	59.7	79.2	92.1	100.5	106.6	116.3	121.5	134.2
Nigeria	184.6	218.8	298.4	370.4	509.0	299.3	335.7	407.2	488.8	560.9
Senegal	4.7	5.8	7.2	8.6	10.1	11.2	12.2	13.7	14.7	16.1
South Africa	230.3	263.7	306.3	337.5	368.1	366.0	388.4	430.0	460.2	495.8
Tunisia	13.6	15.5	17.9	20.2	22.1	21.8	22.5	24.7	26.2	28.4
Zimbabwe	1.0	2.4	2.5	4.3	10.6	6.9	7.9	8.6	8.3	8.8
World Total	61,238.3	67,779.4	73,785.2	79,207.2	85,641.8	82,391.2	86,083.4	93,978.1	101,456.0	109,480.2

Total ICT Spending, Financial Services**(Worldwide Summary)**

(Millions of U.S. Dollars)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	133,273.0	142,059.3	150,329.1	156,829.4	162,449.5	154,065.6	163,847.1	177,660.6	189,487.7	202,086.9
Canada	8,329.1	9,351.7	10,246.5	11,249.3	12,156.6	11,560.5	12,359.2	13,357.1	13,974.8	14,754.4
Mexico	1,026.1	1,264.3	1,453.8	1,511.2	1,637.3	1,594.2	1,745.8	1,931.3	2,091.1	2,262.0
United States	123,917.8	131,443.2	138,628.7	144,068.9	148,655.6	140,910.9	149,742.1	162,372.3	173,421.9	185,070.4
Latin America	3,234.0	4,201.2	4,987.7	5,773.8	6,841.3	7,063.5	7,640.5	8,300.0	8,835.4	9,604.0
Argentina	281.7	356.2	439.2	533.8	662.4	683.6	728.7	806.9	878.8	969.3
Bolivia	14.5	16.5	18.2	20.5	23.8	26.3	28.3	30.7	32.4	36.0
Brazil	2,123.9	2,789.6	3,251.3	3,728.2	4,439.0	4,592.2	4,992.8	5,376.1	5,674.2	6,152.6
Chile	251.6	318.5	378.9	417.5	462.6	468.1	502.9	556.2	600.1	647.7
Colombia	176.4	211.0	239.4	286.2	335.6	341.1	377.6	416.7	446.3	490.1
Costa Rica	34.5	39.2	44.9	49.1	61.9	68.0	69.3	78.1	86.0	94.3
Ecuador	26.8	40.4	58.5	62.2	69.7	74.4	80.2	88.5	95.3	104.1
Honduras	16.6	19.8	22.6	25.9	30.6	32.4	34.0	36.3	38.1	40.8
Jamaica	10.6	10.3	9.9	10.1	10.4	9.9	9.9	10.5	10.8	11.3
Panama	48.6	51.8	56.4	61.8	69.7	71.9	76.0	83.3	90.3	97.8
Peru	75.5	93.4	107.7	126.0	150.4	160.2	175.2	193.8	210.5	228.7
Uruguay	27.7	38.0	42.2	46.7	55.3	56.1	59.2	63.2	66.2	70.8
Venezuela	145.6	216.6	318.6	405.9	470.0	479.2	506.3	559.7	606.4	660.6
Europe (EU/EFTA)	86,045.2	91,598.2	97,321.6	105,145.0	111,371.6	105,457.8	111,778.9	123,927.1	133,603.4	143,008.4
Austria	1,473.4	1,594.7	1,722.6	1,846.0	1,968.9	1,865.0	1,973.0	2,195.3	2,372.0	2,545.0
Belgium	1,893.0	2,021.3	2,169.5	2,380.2	2,574.0	2,455.1	2,628.4	2,946.9	3,212.2	3,473.2
Bulgaria	41.2	49.0	55.2	61.7	73.0	73.1	76.8	84.4	89.2	94.9
Czech Republic	518.5	647.7	740.8	860.2	1,015.6	1,001.1	1,081.9	1,224.2	1,343.0	1,461.4
Denmark	1,212.4	1,305.9	1,403.5	1,499.5	1,576.6	1,494.5	1,590.2	1,774.2	1,922.8	2,062.6
Finland	534.1	563.6	627.8	704.1	780.9	739.0	780.3	880.3	958.6	1,035.4
France	13,481.5	14,153.0	14,880.5	15,763.1	16,604.1	15,571.0	16,341.6	17,991.8	19,219.3	20,383.1
Germany	18,102.5	18,555.2	19,076.9	19,871.0	20,954.9	19,562.0	20,403.3	22,294.5	23,631.8	24,908.7
Greece	369.1	407.9	472.3	527.9	600.5	596.3	643.7	724.2	788.8	858.8
Hungary	429.6	509.8	541.8	584.8	667.3	641.6	665.9	737.7	795.8	859.2
Ireland	1,120.0	1,269.6	1,427.3	1,586.1	1,728.5	1,654.3	1,768.1	1,984.6	2,174.1	2,373.4
Italy	8,398.3	8,849.8	9,248.8	9,786.8	10,193.7	9,512.9	9,952.4	11,004.9	11,732.6	12,444.1
Netherlands	4,400.3	4,809.2	5,147.4	5,532.5	5,948.7	5,664.3	6,046.5	6,757.6	7,340.3	7,931.6
Norway	798.2	923.4	1,031.6	1,152.1	1,270.1	1,223.0	1,324.5	1,497.6	1,645.6	1,792.2
Poland	665.9	818.4	933.7	1,049.5	1,221.7	1,193.1	1,278.0	1,437.0	1,564.7	1,696.7
Portugal	616.1	667.1	710.9	773.3	861.3	829.2	875.5	977.2	1,061.6	1,155.5
Romania	69.3	103.4	134.5	176.2	213.1	218.3	244.7	280.1	306.5	360.3
Slovakia	104.2	127.4	139.0	156.5	187.0	190.5	196.5	216.7	232.6	250.0
Slovenia	52.7	63.4	74.8	86.3	97.5	93.5	100.8	113.0	123.3	132.1
Spain	3,814.5	4,241.2	4,718.6	5,217.8	5,676.9	5,466.5	5,818.4	6,493.8	7,051.0	7,633.4
Sweden	1,575.3	1,686.6	1,791.9	1,948.7	2,068.1	1,957.6	2,100.3	2,357.9	2,576.7	2,785.2
Switzerland	5,292.7	5,716.8	6,055.9	6,484.7	6,990.4	6,681.5	7,069.2	7,877.9	8,541.2	9,199.1
United Kingdom	21,082.4	22,514.1	24,216.5	27,096.0	28,098.7	26,774.5	28,818.9	32,075.3	34,919.6	37,572.3
Europe (Non-EU/EFTA)	1,349.6	1,891.0	2,542.0	3,046.9	3,589.0	3,599.3	3,924.5	4,428.1	4,887.3	5,443.2
Russia	914.9	1,289.4	1,654.5	1,996.6	2,384.3	2,371.2	2,581.6	2,921.7	3,239.1	3,608.3
Turkey	232.0	285.5	496.3	564.0	655.2	682.7	737.0	806.3	855.4	937.3
Ukraine	202.7	316.1	391.3	486.3	549.4	545.3	606.0	700.0	792.8	897.6
Europe (combined)	87,394.8	93,489.2	99,863.7	108,192.0	114,960.6	109,057.1	115,703.4	128,355.1	138,490.7	148,451.5
Asia-Pacific	46,288.9	50,509.5	54,592.4	57,437.3	63,247.1	66,012.3	68,733.5	73,201.4	78,728.9	84,777.0
Australia	4,009.2	4,441.1	4,676.0	5,054.0	5,340.6	5,250.7	5,531.9	5,809.8	6,126.3	6,496.4
Bangladesh	29.3	35.3	38.8	45.1	51.6	56.1	61.7	68.7	75.8	83.3
China	7,237.4	8,958.9	10,935.9	12,585.5	14,953.0	16,210.9	17,239.6	18,934.7	21,132.4	23,678.7
Chinese Taipei	1,812.0	1,871.1	1,843.9	1,834.5	1,967.7	1,919.7	2,028.1	2,188.3	2,388.6	2,622.7
Hong Kong	1,092.8	1,235.1	1,389.1	1,522.1	1,674.1	1,618.1	1,708.8	1,843.3	1,981.5	2,141.1
India	1,388.5	1,591.5	1,798.6	2,063.5	2,334.5	2,424.7	2,672.9	3,005.5	3,352.4	3,724.9
Indonesia	155.0	180.9	218.3	249.4	302.3	338.5	394.3	445.9	498.4	559.9
Japan	24,622.0	25,608.0	26,369.6	26,293.1	28,389.8	30,198.6	30,635.5	31,837.5	33,497.7	35,083.3
Malaysia	623.4	619.9	693.0	741.3	874.7	867.6	928.2	1,005.5	1,092.7	1,196.0
New Zealand	462.8	505.9	530.0	579.8	614.5	596.4	626.7	663.5	705.4	752.6
Pakistan	55.8	66.4	78.4	86.8	86.5	84.7	86.0	91.4	98.0	105.9
Philippines	153.1	177.6	215.6	271.5	312.2	326.9	352.2	383.7	417.7	462.5
Republic of Korea	3,272.4	3,719.3	4,143.0	4,279.8	4,339.3	4,129.8	4,370.4	4,692.9	4,975.2	5,312.2
Singapore	985.3	1,051.8	1,139.7	1,239.1	1,354.9	1,308.1	1,359.1	1,432.6	1,517.2	1,606.4
Sri Lanka	10.3	13.5	18.6	24.7	33.7	39.5	45.2	51.0	57.0	66.0
Thailand	343.9	397.3	466.6	522.8	566.2	584.3	628.0	673.8	731.3	795.0
Vietnam	35.7	35.9	37.2	44.3	51.7	57.8	64.7	73.3	81.2	90.1
Middle East	1,817.9	2,202.8	2,464.5	2,745.4	3,158.4	3,312.5	3,602.4	4,045.3	4,446.6	4,970.1
Egypt	233.9	271.9	316.5	371.1	448.0	489.0	545.3	614.3	673.9	766.6
Iran	189.5	235.1	302.3	362.1	435.6	463.2	509.9	579.0	636.6	709.8
Israel	652.2	697.1	761.8	821.0	898.3	862.3	927.1	1,044.5	1,153.2	1,272.9
Jordan	25.2	34.6	35.3	37.8	42.8	46.1	49.3	54.2	58.2	66.6
Kuwait	108.4	127.6	139.6	156.4	182.9	191.0	208.9	234.7	257.3	285.3
Saudi Arabia	447.8	510.7	570.5	628.6	723.5	807.7	883.7	991.4	1,087.1	1,231.8
United Arab Emirates	160.9	325.9	338.6	368.3	427.1	453.3	478.2	527.3	580.3	637.1
Africa	1,321.2	1,647.5	1,927.5	2,219.3	2,597.3	2,716.8	3,016.2	3,406.4	3,741.5	4,145.2
Algeria	65.7	81.4	93.0	105.6	119.1	119.6	130.3	143.9	155.0	167.5
Cameroon	5.7	6.0	5.5	6.4	8.0	8.5	9.5	11.5	13.3	15.4
Kenya	18.8	19.7	21.0	24.1	30.1	32.3	35.8	40.2	44.5	49.8
Morocco	34.0	41.3	46.2	70.7	92.1	102.0	116.2	130.7	142.1	164.3
Nigeria	12.4	16.2	22.9	27.7	45.4	42.5	47.5	57.2	68.3	79.3
Senegal	15.3	20.1	25.3	29.5	35.0	38.4	43.4	50.4	55.5	62.5
South Africa	1,149.3	1,440.1	1,689.6	1,927.7	2,199.3	2,306.8	2,556.6	2,884.6	3,169.5	3,503.6
Tunisia	9.3	9.8	10.7	11.8	13.6	13.8	14.9	16.6	18.1	20.0
Zimbabwe	10.7	12.8	13.3	15.8	54.8	53.0	61.9	71.3	75.2	82.7
World Total	273,329.9	294,109.6	314,164.9	333,197.1	353,254.0	342,227.9	362,543.1	394,968.9	423,730.8	454,034.7

Total ICT Spending, Government

(Worldwide Summary)

(Millions of U.S. Dollars)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	134,869.6	143,380.8	149,858.5	158,236.0	164,834.6	159,122.5	170,250.0	183,028.6	194,427.6	189,098.5
Canada	6,349.2	7,083.2	7,690.8	8,633.0	9,335.0	8,921.9	9,586.8	10,247.9	10,632.1	9,911.1
Mexico	1,147.0	1,383.7	1,381.1	1,279.0	1,322.7	1,228.4	1,345.1	1,427.8	1,504.7	1,230.4
United States	127,373.4	134,914.0	140,786.7	148,323.9	154,176.9	148,972.2	159,318.0	171,352.9	182,290.8	177,957.0
Latin America	5,134.7	6,413.9	8,029.4	9,211.7	10,488.9	10,499.8	11,179.0	11,745.2	12,236.9	10,125.2
Argentina	358.1	461.2	589.0	684.7	790.3	820.7	867.0	906.3	949.7	810.7
Bolivia	35.8	39.3	43.1	47.4	54.1	57.0	60.3	65.0	68.4	39.7
Brazil	3,777.9	4,669.5	5,888.2	6,730.0	7,646.6	7,563.1	8,036.0	8,420.3	8,748.0	7,234.5
Chile	175.3	228.2	271.6	295.7	318.7	321.6	344.1	366.6	382.3	339.4
Colombia	311.8	412.8	498.2	620.4	710.3	726.9	804.8	858.3	901.7	718.8
Costa Rica	38.8	39.3	48.2	51.2	57.8	65.5	64.7	66.2	68.7	65.2
Ecuador	47.7	68.6	74.9	84.1	95.6	102.5	112.1	121.8	130.6	93.8
Honduras	21.5	25.7	30.0	35.2	40.3	41.2	42.5	44.7	46.6	33.9
Jamaica	16.7	15.5	17.6	18.8	19.8	20.2	20.4	21.0	21.5	16.1
Panama	58.2	46.3	53.1	60.3	63.9	65.0	68.9	72.1	76.1	70.0
Peru	121.8	153.5	183.4	213.6	254.8	271.3	301.5	327.2	351.2	297.9
Uruguay	24.6	38.9	44.9	52.9	64.3	65.4	69.1	72.5	75.2	54.4
Venezuela	146.4	215.0	287.2	317.4	372.4	379.6	387.5	403.3	416.9	350.8
Europe (EU/EFTA)	52,258.3	55,706.2	61,142.2	64,656.5	68,620.6	64,936.5	68,464.8	75,136.1	80,195.3	78,499.4
Austria	963.9	1,036.5	1,139.2	1,208.7	1,252.9	1,182.1	1,237.7	1,340.7	1,413.7	1,396.3
Belgium	1,188.4	1,307.4	1,437.1	1,559.5	1,691.4	1,588.7	1,697.9	1,886.0	2,037.8	2,073.4
Bulgaria	59.1	71.9	80.7	92.9	105.4	105.3	103.1	105.1	103.8	84.4
Czech Republic	368.2	437.4	490.0	567.7	717.6	687.8	717.1	756.2	768.6	752.1
Denmark	919.8	985.2	1,106.1	1,142.1	1,189.9	1,121.7	1,188.4	1,328.7	1,438.8	1,493.0
Finland	780.1	872.3	959.8	1,062.7	1,163.7	1,109.1	1,146.6	1,248.5	1,314.0	1,350.0
France	9,816.9	10,393.7	11,416.4	11,733.6	12,311.8	11,449.3	11,992.9	13,160.6	14,016.5	14,071.4
Germany	9,836.8	10,147.8	10,825.5	11,007.9	11,524.5	10,685.0	11,092.4	11,973.7	12,521.7	11,625.2
Greece	566.2	575.6	744.3	863.4	983.9	967.2	1,047.3	1,172.2	1,263.1	1,205.3
Hungary	626.1	713.0	802.8	874.3	948.0	885.5	877.0	900.2	921.8	893.4
Ireland	384.3	423.5	545.7	572.0	579.1	546.5	565.2	614.8	652.4	608.9
Italy	4,650.9	4,992.8	5,418.0	5,583.5	5,873.1	5,519.4	5,784.8	6,404.5	6,804.1	6,421.8
Netherlands	3,339.3	3,693.0	4,114.6	4,249.0	4,570.0	4,327.6	4,610.9	5,106.1	5,506.8	5,461.9
Norway	727.8	812.4	903.2	990.2	1,076.1	1,029.4	1,111.1	1,238.2	1,342.4	1,369.1
Poland	636.1	786.4	910.2	1,031.1	1,180.6	1,199.7	1,297.2	1,405.9	1,489.1	1,373.6
Portugal	606.9	701.5	738.7	797.1	876.0	839.2	869.8	932.5	983.8	932.2
Romania	150.9	218.1	260.0	338.8	400.5	403.5	451.6	517.1	565.6	443.0
Slovakia	132.9	179.0	227.9	261.2	331.6	369.6	396.5	412.1	431.1	440.2
Slovenia	61.8	74.4	88.3	102.5	116.7	108.5	117.5	131.2	143.3	153.9
Spain	2,812.5	3,187.3	3,581.8	3,840.6	4,172.6	4,078.7	4,357.8	4,837.3	5,241.7	4,868.3
Sweden	1,785.2	1,865.2	2,045.0	2,160.5	2,259.1	2,097.8	2,216.1	2,453.5	2,646.2	2,721.0
Switzerland	2,942.3	3,243.9	3,419.7	3,596.4	3,916.8	3,744.6	3,887.8	4,226.7	4,487.0	4,481.7
United Kingdom	8,901.6	8,987.8	9,887.1	11,020.8	11,379.6	10,890.4	11,698.1	12,984.3	14,101.9	14,279.3
Europe (Non-EU/EFTA)	2,163.5	2,872.2	3,335.7	3,948.8	4,532.6	4,519.3	4,792.6	5,275.4	5,708.4	5,059.5
Russia	1,350.1	1,825.7	2,333.6	2,820.0	3,260.8	3,294.9	3,491.8	3,840.8	4,164.3	3,762.0
Turkey	694.0	863.7	793.8	874.0	964.4	948.4	1,018.5	1,123.8	1,205.4	996.8
Ukraine	119.5	182.8	208.2	254.9	307.4	276.0	282.2	310.9	338.8	300.7
Europe (combined)	54,421.8	58,578.4	64,477.9	68,605.4	73,153.2	69,455.8	73,257.4	80,411.5	85,903.7	83,558.9
Asia-Pacific	38,673.4	42,687.7	45,132.1	45,800.0	50,326.1	52,633.6	55,777.6	58,265.1	61,817.0	59,081.4
Australia	1,903.8	2,151.4	2,361.3	2,552.3	2,707.5	2,690.3	2,894.8	3,029.5	3,193.7	2,902.5
Bangladesh	60.7	80.9	93.0	113.8	131.0	139.9	155.9	174.1	192.6	161.2
China	7,185.2	8,899.1	10,177.8	11,030.2	13,241.6	15,251.2	16,028.0	16,827.9	18,236.3	18,275.0
Chinese Taipei	3,366.3	3,409.7	3,184.8	2,644.5	2,832.4	2,629.2	2,803.7	2,898.5	3,088.0	2,973.4
Hong Kong	679.6	813.0	904.0	1,118.2	1,140.6	1,069.0	1,229.3	1,284.1	1,341.6	1,297.9
India	1,746.6	2,160.3	2,410.9	2,820.7	3,116.7	3,288.6	3,710.9	4,120.9	4,581.1	4,433.4
Indonesia	464.2	541.2	660.3	767.6	921.3	1,019.4	1,172.4	1,321.0	1,478.2	1,115.9
Japan	17,423.1	17,873.9	17,503.7	16,564.8	17,879.7	18,188.4	18,625.0	19,036.5	19,742.7	18,478.2
Malaysia	1,190.1	1,213.3	1,347.2	1,397.6	1,642.9	1,827.6	1,980.9	2,003.9	1,982.3	1,845.2
New Zealand	261.6	283.0	285.6	315.3	335.6	326.2	345.8	359.6	375.0	330.3
Pakistan	182.4	221.3	263.6	293.1	306.3	309.5	321.3	343.3	371.6	363.8
Philippines	280.5	299.6	352.8	436.0	495.9	538.8	616.4	674.0	745.9	697.1
Republic of Korea	2,932.0	3,576.8	4,252.3	4,256.0	3,940.4	3,715.0	4,131.8	4,324.8	4,481.8	4,389.0
Singapore	400.2	482.2	503.8	557.2	617.1	560.8	588.0	606.2	631.5	609.1
Sri Lanka	16.3	23.6	36.6	59.5	81.4	94.3	107.9	122.3	137.8	62.1
Thailand	502.0	572.4	694.5	750.2	794.1	820.5	880.9	937.9	1,018.8	965.6
Vietnam	78.6	86.0	99.9	122.9	141.4	165.0	184.6	200.9	218.2	181.6
Middle East	3,185.1	3,607.0	4,347.9	5,084.4	5,814.6	6,431.5	7,105.7	7,910.7	8,629.5	7,826.8
Egypt	170.0	224.9	295.7	356.0	441.5	502.5	563.9	629.5	682.1	474.3
Iran	426.6	509.6	668.8	827.5	1,009.1	1,092.1	1,233.8	1,388.5	1,514.0	1,390.0
Israel	599.2	663.7	731.6	783.4	865.8	817.5	873.0	981.4	1,081.5	1,050.1
Jordan	86.5	100.1	106.1	113.4	129.0	137.4	148.4	160.6	170.1	128.7
Kuwait	236.2	224.7	259.4	279.3	330.1	342.8	372.5	407.6	434.9	398.4
Saudi Arabia	1,231.9	1,473.8	1,859.7	2,208.1	2,505.5	2,924.1	3,238.9	3,606.8	3,934.0	3,597.5
United Arab Emirates	434.6	410.3	426.6	516.7	533.5	615.1	675.2	736.4	812.8	787.7
Africa	1,722.2	1,947.5	2,069.5	2,339.6	2,651.6	2,765.3	3,049.4	3,299.7	3,490.0	2,723.2
Algeria	92.0	117.3	129.8	148.7	169.0	169.9	187.5	202.6	215.0	235.7
Cameroon	20.7	21.2	21.5	25.6	30.4	30.5	33.9	39.3	44.1	40.7
Kenya	31.6	33.6	36.8	45.3	54.8	57.3	63.3	70.0	77.0	58.8
Morocco	342.8	338.5	321.5	468.8	609.3	659.7	746.5	837.0	911.8	484.6
Nigeria	24.9	28.0	44.9	52.4	74.7	71.1	87.2	101.3	115.6	122.7
Senegal	20.9	24.8	32.3	37.3	44.2	47.2	52.7	60.0	64.8	35.4
South Africa	1,081.3	1,273.5	1,351.9	1,411.9	1,489.1	1,547.7	1,682.5	1,777.9	1,836.8	1,538.6
Tunisia	104.8	106.1	126.0	142.7	162.6	167.0	176.7	192.8	207.6	192.7
Zimbabwe	3.1	4.6	4.7	7.0	17.5	14.9	19.1	18.8	17.4	14.0
World Total	238,006.8	256,615.3	273,915.3	289,277.1	307,268.9	300,908.5	320,619.1	344,660.9	366,504.7	352,413.9

Total ICT Spending, Healthcare (Worldwide Summary)										
(Millions of U.S. Dollars)										
Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	53,333.6	56,926.9	59,786.9	63,437.4	66,303.5	65,363.8	69,325.3	74,668.5	79,278.7	85,028.0
Canada	2,523.0	2,848.5	3,145.7	3,519.1	3,790.8	3,625.7	3,870.3	4,184.6	4,364.5	4,616.8
Mexico	711.0	848.4	912.8	925.3	994.0	930.6	1,026.0	1,118.2	1,193.0	1,272.3
United States	50,099.6	53,229.9	55,728.4	58,993.0	61,518.6	60,807.5	64,428.9	69,365.7	73,721.2	79,138.9
Latin America	1,657.1	1,901.1	2,366.4	2,767.0	3,232.9	3,244.7	3,455.6	3,646.6	3,783.6	4,023.8
Argentina	159.7	185.0	260.3	306.2	360.6	353.8	359.6	384.2	408.3	440.6
Bolivia	9.5	11.4	12.1	13.4	15.7	16.9	18.2	19.5	20.3	22.1
Brazil	1,004.3	1,103.2	1,354.9	1,579.4	1,851.5	1,854.5	2,002.8	2,100.6	2,164.0	2,302.8
Chile	117.1	141.1	173.5	191.3	199.3	194.0	201.5	213.9	222.3	231.3
Colombia	124.9	153.7	185.0	233.9	276.4	281.5	308.8	328.7	340.3	361.8
Costa Rica	37.6	38.3	45.5	47.8	54.4	58.2	56.2	62.1	68.1	74.8
Ecuador	16.5	27.1	29.7	31.2	35.4	37.5	39.8	42.1	43.7	46.3
Honduras	15.1	18.1	23.1	28.5	36.1	38.2	40.3	42.5	43.9	45.8
Jamaica	9.3	8.8	9.6	10.2	10.5	10.0	10.0	10.5	10.9	11.5
Panama	4.5	11.4	11.7	13.0	15.1	15.8	16.7	17.9	19.3	20.9
Peru	77.5	90.8	100.6	120.9	149.9	159.5	175.5	190.9	204.4	217.8
Uruguay	16.2	25.6	28.2	32.3	39.3	38.7	40.4	41.8	42.4	44.3
Venezuela	65.0	86.5	132.4	158.8	188.7	186.1	185.8	191.8	195.8	203.8
Europe (EU/EFTA)	44,594.4	47,960.0	51,619.7	55,509.1	59,167.4	56,401.6	60,011.2	66,599.5	71,535.5	76,720.7
Austria	769.5	832.3	891.3	967.5	1,040.0	997.0	1,050.7	1,160.3	1,238.7	1,320.7
Belgium	1,020.1	1,112.6	1,188.9	1,302.4	1,411.0	1,341.8	1,432.4	1,596.5	1,725.8	1,860.4
Bulgaria	26.0	28.9	31.0	36.0	41.0	40.6	42.0	44.6	45.7	47.7
Czech Republic	226.4	260.6	300.0	345.5	427.5	419.3	450.5	501.5	537.0	569.6
Denmark	1,069.0	1,166.2	1,279.1	1,363.5	1,450.3	1,390.2	1,491.3	1,672.4	1,813.5	1,952.4
Finland	743.9	814.1	878.5	968.6	1,059.5	1,008.4	1,027.5	1,142.6	1,222.7	1,308.3
France	6,931.1	7,361.8	7,874.8	8,275.0	8,780.8	8,291.5	8,727.9	9,600.8	10,205.1	10,821.6
Germany	9,151.6	9,500.3	9,984.0	10,404.0	11,182.8	10,690.5	11,309.3	12,429.2	13,190.4	14,008.7
Greece	280.3	304.1	409.6	466.4	544.7	546.9	589.1	651.6	692.1	737.6
Hungary	264.6	295.4	311.3	334.8	369.1	342.1	340.5	370.8	393.6	421.0
Ireland	499.8	569.8	685.5	777.0	836.6	797.2	838.4	929.2	1,002.3	1,083.2
Italy	4,350.3	4,679.5	5,042.3	5,314.8	5,619.2	5,311.2	5,609.0	6,253.0	6,676.8	7,132.5
Netherlands	2,449.1	2,686.4	2,897.5	3,081.9	3,321.2	3,149.4	3,343.9	3,709.5	3,989.6	4,296.7
Norway	850.1	983.1	1,016.0	1,127.9	1,236.6	1,179.2	1,277.0	1,435.7	1,566.3	1,701.2
Poland	326.8	393.1	456.7	512.3	591.0	549.0	575.1	633.6	674.5	714.1
Portugal	453.2	504.9	539.0	591.6	664.5	645.2	674.3	744.4	796.7	861.8
Romania	51.1	74.3	93.2	123.0	143.7	137.5	153.4	175.0	189.9	223.6
Slovakia	57.1	70.2	75.7	90.6	108.7	116.1	117.2	126.9	135.0	145.5
Slovenia	30.9	37.2	44.4	51.7	59.0	54.0	58.6	65.3	71.4	76.8
Spain	2,248.1	2,578.9	2,853.2	3,130.6	3,438.6	3,367.1	3,616.3	4,022.9	4,334.6	4,690.8
Sweden	1,979.0	2,101.7	2,268.4	2,438.4	2,573.2	2,423.3	2,598.6	2,911.5	3,168.3	3,422.1
Switzerland	1,162.0	1,265.4	1,309.7	1,393.6	1,514.7	1,453.0	1,512.3	1,667.2	1,780.8	1,902.8
United Kingdom	9,654.3	10,339.1	11,189.4	12,411.9	12,753.5	12,151.1	13,175.8	14,754.9	16,084.7	17,421.8
Europe (Non-EU/EFTA)	880.7	1,202.9	1,577.4	1,890.5	2,134.9	2,084.5	2,235.0	2,490.4	2,715.7	2,987.2
Russia	563.9	747.4	1,000.3	1,209.9	1,365.4	1,344.5	1,429.2	1,582.4	1,721.2	1,885.5
Turkey	232.3	336.1	420.1	504.2	572.4	564.7	616.8	696.3	760.5	841.0
Ukraine	84.4	119.4	157.0	176.4	197.1	175.2	189.0	211.6	234.0	260.7
Europe (combined)	45,475.1	49,163.0	53,197.1	57,399.5	61,302.2	58,486.0	62,246.2	69,089.9	74,251.2	79,707.9
Asia-Pacific	20,953.3	23,037.2	24,474.9	25,241.5	27,896.2	29,293.6	30,754.6	32,774.7	35,113.7	37,681.4
Australia	2,110.4	2,413.5	2,772.3	3,081.0	3,323.9	3,300.0	3,581.5	3,805.3	4,032.8	4,310.0
Bangladesh	24.6	36.0	48.4	64.8	77.5	84.0	93.5	104.8	115.3	125.9
China	2,395.9	2,887.5	3,212.8	3,418.5	4,062.4	4,519.3	4,610.8	5,065.1	5,665.4	6,419.9
Chinese Taipei	419.3	443.0	434.1	398.0	437.3	434.9	464.1	499.1	543.7	596.4
Hong Kong	577.0	665.1	725.7	793.9	831.8	800.2	837.4	897.2	959.5	1,033.8
India	781.1	1,029.7	1,192.6	1,400.2	1,578.3	1,663.3	1,889.2	2,157.1	2,418.5	2,673.4
Indonesia	98.8	117.5	167.5	198.1	257.7	292.5	355.6	409.2	458.9	514.9
Japan	12,329.5	12,783.0	12,730.3	12,354.7	13,684.9	14,607.1	15,004.4	15,567.4	16,333.5	17,039.6
Malaysia	66.0	72.5	88.4	97.8	109.2	110.6	118.3	127.8	137.9	150.4
New Zealand	190.4	207.7	220.8	246.4	255.6	240.5	252.1	264.6	277.8	293.4
Pakistan	102.1	136.5	182.2	201.7	211.4	211.1	220.0	238.7	261.1	286.6
Philippines	210.6	223.5	281.5	390.9	471.8	512.4	566.2	626.7	686.1	761.4
Republic of Korea	1,296.6	1,617.1	1,948.7	2,058.8	1,993.3	1,901.5	2,095.9	2,296.9	2,455.6	2,649.4
Singapore	160.6	179.3	185.6	206.9	230.8	223.4	235.9	250.3	266.6	284.2
Sri Lanka	6.3	8.3	11.9	12.4	16.4	18.2	20.9	23.4	25.9	29.3
Thailand	160.6	189.6	239.7	276.3	304.7	318.1	344.1	368.9	396.4	426.6
Vietnam	23.6	27.3	32.3	40.9	49.1	56.5	64.6	72.1	78.8	86.2
Middle East	913.4	1,108.1	1,216.0	1,419.7	1,651.8	1,801.5	1,970.6	2,193.1	2,373.6	2,623.2
Egypt	14.0	19.3	23.8	28.5	34.7	37.7	42.4	48.2	53.0	59.4
Iran	83.9	120.5	167.5	217.1	271.0	299.3	336.9	385.5	423.1	467.6
Israel	313.1	344.4	366.1	395.9	436.8	405.5	428.3	475.3	517.7	567.4
Jordan	6.8	8.4	8.8	9.4	10.5	11.0	11.8	12.9	13.8	15.5
Kuwait	56.9	81.0	133.2	141.2	165.3	167.7	184.3	202.0	214.6	231.7
Saudi Arabia	412.2	513.2	495.3	594.8	699.2	842.4	926.7	1,025.5	1,104.3	1,230.6
United Arab Emirates	26.4	21.3	21.3	32.8	34.3	37.7	40.2	43.8	47.2	50.9
Africa	563.6	822.0	982.4	1,194.0	1,398.8	1,468.5	1,654.4	1,830.5	1,965.5	2,176.5
Algeria	45.8	58.7	64.6	74.2	84.4	84.9	94.0	101.1	106.9	117.6
Cameroon	6.6	8.5	9.0	10.7	12.6	12.8	14.1	16.4	18.5	20.7
Kenya	12.0	15.0	17.3	22.6	29.2	31.5	36.2	41.5	46.8	53.4
Morocco	93.1	161.9	213.3	338.8	445.6	476.9	546.6	608.2	650.5	741.1
Nigeria	1.2	1.4	2.5	3.1	5.0	4.5	5.2	6.5	7.9	9.3
Senegal	9.5	8.1	11.8	13.8	16.6	17.6	19.9	23.0	25.0	27.5
South Africa	363.3	528.0	619.5	681.3	748.7	783.2	876.5	964.6	1,034.8	1,123.9
Tunisia	31.6	39.2	43.3	48.0	55.0	55.4	59.9	66.7	72.6	80.1
Zimbabwe	0.6	1.1	1.2	1.5	1.7	1.7	2.1	2.4	2.6	3.0
World Total	122,896.1	132,958.2	142,023.7	151,459.1	161,785.3	159,658.2	169,406.8	184,203.2	196,766.4	211,240.6

Total ICT Spending, Hospitality, Hotels and Leisure										
(Worldwide Summary)										
(Millions of U.S. Dollars)										
Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	30,942.5	32,961.9	34,822.0	36,666.4	37,931.0	36,453.5	38,688.7	41,811.4	44,573.6	47,525.3
Canada	1,738.6	1,948.8	2,142.6	2,356.8	2,507.5	2,377.5	2,531.0	2,727.7	2,849.6	3,000.7
Mexico	786.2	906.8	948.0	944.1	998.7	922.5	1,005.8	1,107.3	1,190.0	1,276.8
United States	28,417.7	30,106.3	31,731.4	33,365.5	34,424.8	33,153.5	35,151.8	37,976.4	40,534.0	43,247.8
Latin America	1,025.7	1,305.9	1,628.7	1,897.9	2,194.4	2,235.4	2,398.6	2,585.0	2,735.3	2,952.5
Argentina	133.5	177.4	250.5	296.9	349.0	358.2	381.1	424.1	463.9	511.3
Bolivia	7.1	7.9	8.5	8.9	10.3	11.3	12.1	13.0	13.7	15.0
Brazil	567.4	711.4	887.2	1,028.3	1,191.5	1,210.6	1,310.0	1,393.1	1,455.6	1,565.5
Chile	62.4	79.6	92.1	107.2	115.5	114.2	121.2	131.5	139.5	148.1
Colombia	64.5	83.6	101.7	121.9	139.5	140.0	154.8	169.6	180.7	196.3
Costa Rica	18.8	20.0	23.4	25.0	28.3	30.8	30.2	33.6	36.9	40.5
Ecuador	10.0	14.5	15.7	17.2	19.5	21.2	22.6	24.7	26.3	28.6
Honduras	6.7	8.0	9.6	11.2	13.4	14.1	14.7	15.4	15.8	16.4
Jamaica	9.2	9.0	9.4	9.8	10.0	9.7	9.6	10.0	10.3	10.8
Panama	11.4	12.1	13.8	15.1	16.6	17.3	18.3	19.9	21.3	22.8
Peru	61.2	73.6	86.1	102.1	123.2	131.8	144.4	158.8	171.5	185.0
Uruguay	7.4	11.4	13.4	15.8	19.1	19.5	20.7	22.3	23.6	25.5
Venezuela	66.1	97.4	117.3	138.6	158.5	156.6	158.8	168.8	176.3	186.8
Europe (EU/EFTA)	25,850.2	27,687.2	30,323.7	32,618.6	34,554.0	32,660.2	34,680.2	38,658.1	41,812.8	44,992.9
Austria	597.2	649.3	707.1	764.3	817.2	775.0	819.5	913.6	986.8	1,060.3
Belgium	440.0	470.7	512.6	560.2	602.1	571.7	612.3	686.6	747.6	808.9
Bulgaria	14.0	18.1	20.7	22.7	26.3	26.1	27.2	29.7	31.3	33.2
Czech Republic	169.9	187.0	214.9	244.8	303.9	289.1	309.5	349.9	380.1	409.1
Denmark	361.4	400.8	452.9	487.9	516.6	494.6	532.3	600.7	657.4	712.6
Finland	291.5	314.7	337.6	371.2	400.5	372.5	384.5	431.4	464.8	498.5
France	3,691.9	3,998.4	4,371.9	4,631.8	4,912.8	4,630.4	4,912.7	5,478.1	5,920.0	6,360.3
Germany	4,589.1	4,809.9	5,187.9	5,431.4	5,726.6	5,380.3	5,673.7	6,271.9	6,723.7	7,165.6
Greece	392.4	401.3	453.5	507.9	582.8	577.1	621.5	692.0	740.1	792.6
Hungary	169.7	185.6	193.4	215.9	234.6	212.0	209.8	231.3	248.9	268.6
Ireland	167.9	184.0	215.3	236.0	248.1	229.8	241.5	269.6	292.0	315.6
Italy	3,257.7	3,449.8	3,803.7	4,049.1	4,262.5	4,005.0	4,233.7	4,732.9	5,095.2	5,468.4
Netherlands	1,149.2	1,251.5	1,384.8	1,490.3	1,603.1	1,528.1	1,640.8	1,848.1	2,019.0	2,194.0
Norway	278.9	306.9	332.5	363.8	392.7	371.8	399.6	448.2	487.8	527.2
Poland	223.4	250.2	277.6	305.4	343.9	325.3	342.9	381.0	410.5	440.0
Portugal	279.9	307.2	324.1	355.8	393.0	373.0	387.8	428.0	459.4	496.2
Romania	53.8	74.0	92.3	121.5	144.4	142.6	159.9	183.0	198.7	233.2
Slovakia	36.4	45.1	51.9	63.3	77.5	80.9	84.5	94.5	103.4	113.6
Slovenia	19.3	23.2	27.8	32.4	37.1	33.7	36.6	40.7	44.6	48.0
Spain	2,689.9	2,961.8	3,231.2	3,468.8	3,709.1	3,516.6	3,696.6	4,092.0	4,401.1	4,744.2
Sweden	697.7	752.6	842.4	919.2	978.6	929.1	1,003.8	1,136.3	1,250.6	1,362.1
Switzerland	1,068.9	1,146.2	1,225.9	1,308.6	1,398.3	1,328.3	1,399.4	1,559.5	1,689.5	1,818.7
United Kingdom	5,210.3	5,498.7	6,061.9	6,666.3	6,842.2	6,467.2	6,950.2	7,759.0	8,460.4	9,121.7
Europe (Non-EU/EFTA)	372.0	474.2	559.5	664.6	762.0	750.2	813.1	919.8	1,017.2	1,132.7
Russia	176.8	222.5	289.1	348.9	409.3	404.3	437.4	497.2	554.2	619.3
Turkey	175.9	226.9	232.1	269.3	299.8	300.2	327.3	367.8	400.5	442.9
Ukraine	19.3	24.8	38.2	46.4	52.9	45.6	48.4	54.8	62.5	70.5
Europe (combined)	26,222.3	28,161.5	30,883.2	33,283.1	35,316.0	33,410.3	35,493.4	39,577.9	42,830.0	46,125.6
Asia-Pacific	12,002.3	13,412.6	17,048.5	17,104.9	19,136.0	19,772.9	20,411.2	21,754.2	23,502.8	25,445.8
Australia	406.7	467.3	526.4	610.0	652.4	649.0	703.1	750.8	801.0	863.7
Bangladesh	16.1	23.7	30.3	40.8	47.8	51.6	57.8	65.8	73.3	80.5
China	1,805.2	2,199.9	2,387.0	2,660.1	3,333.6	3,733.0	3,691.3	4,059.9	4,599.6	5,316.0
Chinese Taipei	231.3	253.9	253.0	242.1	256.1	247.9	264.5	289.1	320.0	355.1
Hong Kong	125.3	157.2	170.3	202.5	208.1	195.3	206.6	224.7	243.6	265.9
India	167.0	221.4	249.6	306.9	359.9	391.9	455.2	537.2	618.4	700.8
Indonesia	82.2	98.3	127.1	154.5	195.2	222.1	264.0	300.6	336.3	376.4
Japan	7,610.2	8,181.7	11,247.9	10,707.9	11,927.2	12,235.6	12,551.3	13,090.9	13,866.6	14,604.2
Malaysia	138.7	142.5	156.0	166.8	183.6	175.9	187.3	204.4	224.2	245.7
New Zealand	63.7	73.0	77.9	90.9	95.6	92.1	97.5	103.8	110.7	118.6
Pakistan	42.0	55.6	69.0	79.9	83.3	83.3	86.0	93.9	103.4	114.6
Philippines	38.7	39.1	46.5	59.8	69.8	72.7	80.0	89.1	98.8	111.2
Republic of Korea	1,013.6	1,198.3	1,351.4	1,364.6	1,261.9	1,142.9	1,245.2	1,376.8	1,491.7	1,622.5
Singapore	56.6	64.9	72.0	84.6	94.6	91.0	95.8	102.2	109.3	117.5
Sri Lanka	1.3	1.7	2.1	2.5	3.1	3.5	4.0	4.5	5.1	5.7
Thailand	176.6	201.7	244.6	282.6	305.6	316.9	344.8	373.7	407.2	446.7
Vietnam	27.2	32.3	37.2	48.4	58.3	68.3	76.9	86.6	93.7	100.6
Middle East	376.8	463.7	526.4	592.2	689.0	727.9	788.4	878.0	954.0	1,058.4
Egypt	31.0	46.4	62.5	76.1	98.0	112.3	126.8	142.5	154.7	175.6
Iran	15.4	21.3	29.7	37.1	45.1	47.6	53.2	61.4	68.3	76.4
Israel	135.6	151.2	164.0	175.4	190.5	177.9	190.0	213.5	234.8	258.2
Jordan	6.1	7.0	7.4	8.1	8.9	9.3	9.7	10.6	11.2	12.4
Kuwait	20.2	22.6	34.9	37.7	44.4	46.5	50.9	56.1	60.1	65.1
Saudi Arabia	129.2	150.4	163.1	182.7	210.3	239.8	261.7	291.2	314.9	351.4
United Arab Emirates	39.3	64.7	64.8	75.1	91.9	94.6	96.0	102.8	110.0	119.2
Africa	361.5	476.6	508.8	601.2	699.3	726.6	805.8	910.6	999.7	1,111.7
Algeria	27.3	34.8	38.6	44.2	50.2	50.5	55.6	60.2	64.0	70.1
Cameroon	4.2	5.1	5.5	6.7	8.0	8.3	9.2	11.0	12.5	14.3
Kenya	9.7	12.4	15.0	18.3	22.1	23.4	26.0	29.5	32.8	36.7
Morocco	33.7	45.9	51.7	76.7	97.6	104.2	117.4	130.0	139.4	159.1
Nigeria	4.8	6.1	10.4	12.3	19.3	17.5	19.9	24.1	28.6	33.5
Senegal	3.5	4.8	6.0	7.0	8.3	8.8	9.9	11.3	12.2	13.3
South Africa	258.4	344.3	355.6	406.5	460.3	480.5	531.3	603.7	666.0	735.9
Tunisia	18.1	20.7	23.4	26.1	29.8	30.1	32.3	36.2	39.5	43.6
Zimbabwe	1.8	2.5	2.5	3.4	3.7	3.4	4.0	4.5	4.7	5.2
World Total	70,931.0	76,782.2	85,417.6	90,145.7	95,965.7	93,326.6	98,586.0	107,517.0	115,595.6	124,219.2

Total ICT Spending, Manufacturing										
(Worldwide Summary)										
Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	62,602.6	66,144.1	68,455.6	70,106.7	69,651.2	64,324.7	66,288.3	70,616.6	74,486.7	79,002.2
Canada	4,830.9	5,316.6	5,704.2	6,111.3	6,220.5	5,529.8	5,721.2	6,082.6	6,289.1	6,583.9
Mexico	2,426.3	2,828.0	3,079.9	3,031.6	3,225.9	2,916.9	3,102.4	3,372.9	3,612.5	3,850.7
United States	55,345.3	57,999.5	59,671.5	60,963.9	60,204.8	55,878.0	57,464.7	61,161.2	64,585.1	68,567.6
Latin America	5,140.1	6,563.9	7,854.0	9,154.9	10,871.3	10,285.7	10,755.7	11,365.9	11,946.4	12,876.2
Argentina	368.3	427.9	558.4	670.9	797.1	790.6	815.6	890.3	965.1	1,056.5
Bolivia	19.2	20.1	23.2	26.4	33.3	36.9	39.5	43.3	46.8	53.0
Brazil	3,739.4	4,798.7	5,654.1	6,562.4	7,814.8	7,251.8	7,610.1	7,974.2	8,315.8	8,954.0
Chile	264.3	346.7	416.2	463.7	511.6	498.1	519.3	560.4	598.9	638.7
Colombia	222.2	266.5	327.4	402.6	474.4	457.9	497.7	540.1	577.4	628.2
Costa Rica	35.3	38.7	47.9	51.3	59.5	64.9	62.4	69.5	77.2	85.6
Ecuador	46.7	77.9	88.3	93.7	107.0	114.8	120.4	130.1	139.5	152.1
Honduras	41.1	48.6	56.6	65.5	79.7	89.4	91.3	95.8	99.4	104.5
Jamaica	19.3	18.2	18.4	19.3	20.1	18.7	18.2	19.1	19.8	20.9
Panama	14.0	13.7	15.1	16.8	19.6	21.1	21.9	23.7	25.7	27.7
Peru	119.4	146.9	171.5	206.9	261.5	281.4	304.7	335.0	366.0	396.8
Uruguay	25.5	42.1	49.1	56.2	72.2	71.3	73.9	77.5	80.9	86.7
Venezuela	225.2	317.8	427.8	519.1	620.4	588.7	580.5	606.8	634.3	671.5
Europe (EU/EFTA)	68,255.1	72,289.8	77,262.4	83,193.7	88,451.5	81,216.6	83,944.4	92,162.9	98,184.0	104,521.3
Austria	1,440.6	1,548.1	1,678.8	1,833.2	1,953.7	1,827.5	1,887.8	2,079.4	2,224.8	2,372.0
Belgium	1,661.7	1,777.8	1,894.8	2,068.5	2,262.7	2,067.7	2,147.9	2,362.9	2,531.1	2,701.0
Bulgaria	97.2	113.4	133.3	152.5	180.7	173.2	178.4	194.9	206.7	220.3
Czech Republic	1,237.7	1,484.7	1,707.0	1,987.1	2,339.9	2,209.9	2,330.4	2,613.0	2,853.1	3,092.4
Denmark	891.1	950.5	1,027.0	1,087.7	1,143.2	1,079.7	1,132.5	1,254.6	1,348.2	1,438.8
Finland	1,369.1	1,457.6	1,609.8	1,772.8	1,919.8	1,744.3	1,755.4	1,948.5	2,090.5	2,234.6
France	10,201.8	10,686.6	11,181.7	11,732.9	12,272.2	11,182.3	11,541.3	12,622.8	13,376.4	14,129.2
Germany	17,179.3	18,059.0	19,280.5	20,662.9	22,136.3	20,185.8	20,852.7	22,758.4	24,081.3	25,456.6
Greece	377.1	382.7	437.5	488.8	566.6	542.0	566.3	624.4	667.4	713.6
Hungary	960.8	1,058.5	1,154.1	1,278.5	1,397.9	1,240.0	1,216.8	1,336.4	1,437.4	1,554.5
Ireland	1,144.5	1,201.6	1,315.2	1,455.1	1,547.7	1,497.5	1,565.5	1,741.1	1,880.5	2,029.6
Italy	7,755.4	8,120.4	8,667.2	9,081.1	9,367.3	8,433.5	8,567.7	9,374.7	9,842.8	10,369.7
Netherlands	2,874.1	3,079.7	3,255.1	3,471.9	3,737.4	3,457.1	3,557.7	3,884.2	4,124.0	4,393.5
Norway	640.1	709.8	771.9	844.6	916.0	848.7	889.3	980.4	1,051.1	1,123.6
Poland	1,326.1	1,561.3	1,813.9	2,079.0	2,440.0	2,264.0	2,368.5	2,654.0	2,883.4	3,117.0
Portugal	642.8	679.7	711.6	775.4	841.2	788.3	799.1	871.3	928.7	997.8
Romania	269.3	324.5	404.4	526.2	623.9	609.0	670.9	771.7	854.1	1,020.5
Slovakia	259.5	319.2	387.3	483.9	592.0	599.4	606.6	673.6	736.8	806.1
Slovenia	103.9	125.1	148.5	172.5	196.3	182.6	197.8	220.8	241.3	259.1
Spain	4,350.7	4,709.6	5,068.7	5,415.9	5,664.8	5,216.7	5,353.3	5,824.9	6,176.4	6,583.5
Sweden	2,493.2	2,610.9	2,764.6	2,965.7	3,092.5	2,832.6	2,975.0	3,300.1	3,554.5	3,803.0
Switzerland	1,949.4	2,099.7	2,199.2	2,390.1	2,653.1	2,497.1	2,547.5	2,796.0	2,985.1	3,191.5
United Kingdom	9,029.8	9,229.3	9,650.3	10,467.3	10,606.4	9,737.7	10,236.1	11,274.8	12,108.5	12,913.4
Europe (Non-EU/EFTA)	2,706.6	3,426.0	4,128.3	4,739.5	5,418.8	4,736.4	5,006.2	5,562.5	6,058.1	6,651.3
Russia	1,604.1	1,968.3	2,502.6	2,880.5	3,277.3	2,937.3	3,086.5	3,413.5	3,704.0	4,049.0
Turkey	729.3	944.8	973.2	1,098.0	1,250.4	1,109.0	1,170.9	1,290.1	1,393.1	1,530.3
Ukraine	373.1	512.8	652.5	760.9	891.1	690.2	748.7	859.0	961.0	1,072.1
Europe (combined)	70,961.7	75,715.8	81,390.8	87,933.2	93,870.3	85,953.0	88,950.6	97,725.5	104,242.1	111,172.6
Asia-Pacific	65,733.1	75,597.3	83,437.6	92,265.9	105,178.4	107,590.7	110,821.3	120,308.3	133,058.1	147,488.9
Australia	1,965.8	2,070.9	2,195.5	2,472.1	2,673.8	2,613.3	2,782.1	2,949.3	3,144.6	3,374.8
Bangladesh	69.6	105.7	141.2	190.3	227.7	270.5	296.3	334.1	372.0	410.4
China	19,369.7	25,632.7	31,053.1	37,409.4	45,283.3	48,991.7	49,366.9	54,311.7	61,592.0	70,598.8
Chinese Taipei	2,727.0	2,780.6	2,773.7	2,607.8	2,787.7	2,495.7	2,594.0	2,811.9	3,109.7	3,450.0
Hong Kong	166.1	180.9	190.0	226.8	231.6	227.6	234.8	252.5	274.5	299.9
India	1,722.7	2,248.6	2,516.6	3,048.0	3,545.1	3,630.0	4,072.9	4,681.2	5,327.2	5,939.1
Indonesia	425.8	496.0	619.2	722.9	929.7	1,036.7	1,206.8	1,364.9	1,529.0	1,719.9
Japan	26,864.0	27,924.1	28,020.1	28,499.1	31,743.9	32,179.6	33,029.0	34,783.4	37,162.4	39,354.6
Malaysia	1,670.3	1,746.3	1,952.2	2,021.3	2,278.4	2,005.3	2,150.9	2,389.4	2,703.8	2,939.4
New Zealand	330.4	357.6	364.8	420.1	445.8	427.4	446.6	472.7	504.1	539.5
Pakistan	111.6	143.5	175.3	203.7	209.3	212.0	215.0	231.7	253.6	279.1
Philippines	282.4	311.7	354.9	440.8	516.8	503.6	528.7	573.8	630.4	702.2
Republic of Korea	7,076.4	8,239.7	9,281.3	9,706.6	9,343.8	8,179.2	8,755.4	9,569.6	10,362.6	11,250.0
Singapore	1,206.8	1,344.9	1,469.8	1,644.5	1,835.0	1,730.4	1,801.5	1,918.9	2,061.9	2,211.3
Sri Lanka	13.8	19.7	26.4	37.1	53.5	61.2	68.9	78.1	88.8	102.8
Thailand	1,125.3	1,282.5	1,496.0	1,694.1	1,934.1	1,857.3	2,018.5	2,195.8	2,407.4	2,634.2
Vietnam	605.5	712.0	807.6	921.6	1,138.8	1,169.2	1,253.1	1,389.3	1,533.9	1,682.9
Middle East	1,459.0	1,781.4	2,097.2	2,412.5	3,028.5	2,949.8	3,138.7	3,486.8	3,839.3	4,292.6
Egypt	94.5	118.9	143.7	177.2	235.7	250.1	277.1	312.4	349.5	404.0
Iran	246.9	302.4	398.9	504.8	622.0	638.8	679.5	751.9	806.5	877.3
Israel	431.3	464.9	509.1	535.6	607.1	544.1	562.1	620.8	677.4	741.2
Jordan	55.8	69.8	76.4	80.2	94.0	95.0	98.9	108.2	117.5	134.1
Kuwait	149.3	174.6	186.6	216.3	293.8	244.2	267.0	303.7	346.0	388.6
Saudi Arabia	403.9	528.6	644.0	740.2	975.8	998.9	1,073.6	1,191.1	1,322.2	1,509.8
United Arab Emirates	77.3	122.1	138.4	158.2	200.2	178.6	180.5	198.7	220.1	237.5
Africa	1,790.3	2,197.7	2,439.8	2,829.3	3,295.8	3,406.3	3,734.8	4,121.7	4,469.1	4,952.9
Algeria	105.0	134.3	148.2	170.0	193.3	194.4	214.9	231.7	245.4	269.6
Cameroon	14.1	14.5	14.9	17.7	22.9	23.8	26.4	32.7	38.7	45.3
Kenya	118.2	132.8	141.7	168.3	211.7	234.9	260.5	295.1	332.5	379.9
Morocco	158.2	195.3	211.7	360.5	480.0	521.4	577.4	643.2	702.0	815.2
Nigeria	56.2	69.2	97.2	115.5	177.7	163.2	175.5	211.2	251.5	288.1
Senegal	22.8	28.4	33.1	42.0	53.8	60.1	67.4	78.2	86.3	96.5
South Africa	1,186.1	1,471.9	1,627.4	1,764.0	1,934.7	1,983.8	2,177.4	2,369.5	2,532.4	2,750.3
Tunisia	116.7	123.4	135.9	153.2	174.6	175.5	181.4	197.1	211.3	231.0
Zimbabwe	13.0	27.9	29.8	38.3	47.0	49.1	53.9	63.2	69.0	77.2
World Total	207,686.7	228,000.2	245,675.1	264,702.4	285,895.6	274,510.2	283,689.4	307,624.9	332,041.8	359,785.3

Total ICT Spending, Natural Resources**(Worldwide Summary)**

(Millions of U.S. Dollars)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	11,207.2	12,113.9	12,747.7	13,520.0	14,293.2	13,515.2	14,231.1	15,372.4	16,297.8	17,226.4
Canada	1,404.0	1,591.5	1,695.0	1,856.8	2,054.2	1,896.8	1,994.8	2,152.1	2,242.5	2,344.3
Mexico	350.2	390.0	419.3	413.6	471.8	441.2	486.3	540.3	588.2	625.8
United States	9,453.0	10,132.5	10,633.4	11,249.6	11,767.3	11,177.2	11,750.0	12,680.0	13,467.2	14,256.4
Latin America	1,657.8	2,093.1	2,485.5	2,835.5	3,485.4	3,374.2	3,579.2	3,826.8	4,053.7	4,290.3
Argentina	170.3	180.8	242.2	293.6	342.8	321.1	328.4	352.9	378.4	399.7
Bolivia	15.1	16.2	17.9	18.2	23.2	25.7	27.8	30.7	33.0	36.2
Brazil	1,053.5	1,345.2	1,560.7	1,797.3	2,233.9	2,147.5	2,292.0	2,433.1	2,568.2	2,725.7
Chile	101.0	126.8	158.5	169.8	186.6	184.8	197.6	218.0	235.0	249.1
Colombia	124.8	167.2	195.5	223.4	284.7	283.2	313.6	344.9	365.4	383.9
Costa Rica	17.1	19.0	24.5	23.7	29.6	29.5	28.2	31.8	35.1	38.3
Ecuador	26.3	43.4	48.5	47.4	58.1	61.9	66.2	72.7	78.8	84.3
Honduras	18.5	22.1	28.3	30.9	43.6	46.1	47.5	49.9	52.1	53.2
Jamaica	6.9	6.8	7.2	7.1	7.5	6.9	6.8	7.2	7.8	8.3
Panama	11.2	11.4	13.1	13.7	16.6	16.9	17.7	19.2	20.6	21.7
Peru	46.6	56.8	62.1	68.2	87.9	91.2	98.7	108.4	118.7	126.1
Uruguay	13.9	19.2	21.0	23.8	30.3	29.4	30.4	32.0	33.2	34.6
Venezuela	52.6	78.0	106.0	118.4	140.5	130.0	124.3	126.0	127.6	129.1
Europe (EU/EFTA)	6,852.0	7,151.8	7,988.5	8,257.9	9,494.8	8,800.5	9,162.8	10,119.4	10,806.3	11,469.7
Austria	140.7	147.0	166.6	174.2	199.2	184.5	189.2	205.7	214.8	222.8
Belgium	102.1	105.8	116.5	121.7	136.5	126.8	132.8	146.2	156.4	165.6
Bulgaria	71.0	76.4	83.6	74.3	98.7	95.3	99.9	111.2	119.7	126.1
Czech Republic	148.4	163.8	177.7	196.6	252.8	239.7	258.1	295.0	323.4	349.4
Denmark	136.7	148.8	180.0	182.7	209.0	198.9	211.5	235.1	252.1	267.1
Finland	145.8	156.9	173.1	192.2	221.3	202.6	200.0	222.3	233.7	244.9
France	1,222.6	1,315.1	1,458.7	1,502.4	1,675.3	1,565.2	1,633.3	1,794.8	1,907.1	2,010.2
Germany	868.9	865.8	983.0	983.1	1,118.8	1,062.8	1,112.7	1,223.8	1,298.6	1,365.0
Greece	188.7	186.9	199.8	206.2	274.7	282.1	301.6	332.7	347.8	360.0
Hungary	198.3	212.8	228.6	241.9	360.8	309.2	304.0	343.5	374.0	406.3
Ireland	98.7	93.9	109.1	108.3	117.7	107.2	109.3	119.0	125.0	130.8
Italy	706.7	709.8	779.0	766.2	847.6	771.0	792.2	869.1	911.8	954.6
Netherlands	390.2	430.5	491.4	491.3	554.3	512.8	534.4	586.6	624.0	662.4
Norway	93.5	103.9	117.7	118.9	135.7	123.9	130.8	143.5	153.1	160.9
Poland	391.1	422.5	462.7	497.6	598.2	526.4	547.3	613.7	665.4	707.5
Portugal	108.9	115.1	125.2	132.3	166.2	157.0	160.0	175.7	185.9	196.8
Romania	183.4	187.5	234.2	287.4	384.7	365.6	403.8	466.3	526.9	616.6
Slovakia	50.5	58.0	66.2	75.0	98.1	96.0	97.0	109.2	118.2	127.7
Slovenia	31.6	38.0	45.1	52.5	59.7	55.2	59.9	66.8	73.0	78.4
Spain	627.5	652.3	721.3	729.8	811.7	758.3	775.3	840.0	893.4	939.0
Sweden	157.7	153.2	181.7	184.0	197.8	178.1	187.0	205.8	220.4	233.1
Switzerland	142.0	150.9	156.9	153.3	177.4	164.5	165.4	179.7	187.3	195.1
United Kingdom	647.0	656.5	730.5	786.0	798.7	717.5	757.5	833.7	894.5	949.4
Europe (Non-EU/EFTA)	1,744.1	2,096.8	2,275.0	2,483.4	2,936.7	2,735.7	2,903.0	3,223.8	3,541.4	3,848.3
Russia	828.1	962.4	1,127.3	1,220.3	1,411.3	1,353.4	1,428.5	1,591.4	1,749.1	1,898.2
Turkey	677.4	829.3	800.4	919.9	1,087.4	1,016.9	1,085.9	1,200.5	1,314.8	1,422.0
Ukraine	238.5	305.1	347.3	343.2	438.0	365.4	388.6	431.9	477.4	528.2
Europe (combined)	8,596.1	9,248.6	10,263.6	10,741.4	12,431.5	11,536.2	12,065.9	13,343.2	14,347.8	15,318.0
Asia-Pacific	9,907.6	11,814.1	13,121.0	14,001.5	17,470.9	18,041.3	18,868.0	20,835.6	22,951.0	24,924.0
Australia	744.7	896.3	843.7	970.9	1,144.0	1,125.2	1,228.7	1,311.3	1,391.4	1,479.2
Bangladesh	76.1	113.7	154.7	197.2	253.6	283.4	319.1	367.1	406.2	437.3
China	4,024.3	5,003.6	5,721.5	6,158.9	8,160.0	8,532.8	8,507.0	9,400.4	10,557.1	11,719.0
Chinese Taipei	178.8	195.7	187.6	158.6	184.1	169.6	175.6	188.7	204.1	218.1
Hong Kong	3.5	4.2	4.7	5.4	5.4	4.7	4.7	5.1	5.3	5.6
India	915.8	1,211.3	1,339.2	1,528.0	1,835.9	1,928.6	2,222.6	2,620.6	2,974.6	3,244.6
Indonesia	339.1	377.8	479.0	541.7	731.7	819.4	971.1	1,105.1	1,216.8	1,325.4
Japan	1,752.5	1,839.9	1,782.1	1,648.4	1,965.7	2,060.0	2,101.4	2,184.6	2,279.4	2,341.3
Malaysia	328.3	377.1	480.1	520.8	640.0	600.0	636.4	704.5	770.0	824.3
New Zealand	144.0	154.8	153.9	171.5	187.2	173.4	179.7	188.5	198.2	206.4
Pakistan	218.7	252.0	324.2	371.5	366.1	354.8	360.5	391.9	426.4	461.8
Philippines	126.1	140.9	176.4	217.0	278.4	289.8	309.4	341.3	374.7	406.2
Republic of Korea	553.8	673.1	771.2	699.8	715.6	629.0	691.9	769.5	805.9	844.8
Singapore	3.9	4.1	4.7	4.9	5.8	5.5	5.7	6.0	6.3	6.6
Sri Lanka	12.2	17.1	22.2	27.3	41.8	49.3	56.1	63.4	69.5	76.3
Thailand	320.5	361.8	445.2	496.1	589.2	622.1	670.7	721.9	765.3	805.2
Vietnam	165.3	190.6	230.6	283.4	366.3	393.7	427.5	465.9	499.7	522.0
Middle East	859.4	1,020.6	1,217.0	1,335.3	1,797.2	2,015.1	2,218.8	2,478.1	2,697.4	2,935.4
Egypt	218.7	292.6	357.9	403.7	572.4	655.7	746.7	849.7	950.9	1,064.3
Iran	141.7	163.4	240.7	307.0	426.5	471.4	520.1	581.8	624.4	660.3
Israel	116.4	132.6	141.9	140.2	165.9	146.8	151.7	165.6	180.1	193.2
Jordan	21.2	25.1	26.2	24.3	29.7	31.0	32.6	35.4	38.2	41.9
Kuwait	8.4	10.9	12.8	12.6	15.9	16.0	17.5	19.3	20.5	21.8
Saudi Arabia	305.7	345.3	385.1	397.0	495.4	605.6	658.5	726.7	776.6	841.6
United Arab Emirates	47.3	50.7	52.4	50.5	91.5	88.5	91.7	99.6	106.7	112.3
Africa	1,075.2	1,292.9	1,623.8	1,824.5	2,639.4	2,447.3	2,768.5	3,273.0	3,723.0	4,174.2
Algeria	45.1	57.9	63.6	73.1	83.2	83.7	92.7	99.7	105.3	115.9
Cameroon	35.5	39.2	43.2	47.7	62.9	63.4	70.6	87.8	102.7	118.2
Kenya	38.3	46.7	50.5	60.4	79.5	81.9	90.4	101.7	113.3	126.2
Morocco	147.4	151.5	194.7	253.7	360.4	395.6	449.5	510.6	555.8	626.4
Nigeria	380.4	459.3	687.6	805.6	1,386.7	1,147.4	1,312.5	1,650.2	1,972.1	2,259.1
Senegal	13.5	18.9	21.7	26.1	37.0	41.3	47.4	55.5	60.5	65.4
South Africa	374.3	468.1	505.4	499.1	536.9	544.9	604.7	650.8	686.5	724.8
Tunisia	36.0	38.5	42.9	42.5	49.7	47.7	50.4	55.7	60.0	64.4
Zimbabwe	4.8	12.8	14.2	16.4	43.1	41.3	50.4	61.2	66.8	73.7
World Total	33,303.3	37,583.3	41,458.6	44,258.1	52,117.6	50,929.3	53,731.4	59,129.1	64,070.7	68,868.3

Total ICT Spending, Professional Services

(Worldwide Summary)

(Millions of U.S. Dollars)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	100,089.0	106,354.4	111,936.1	118,040.2	122,227.0	118,358.9	121,825.3	131,104.7	139,504.0	151,492.2
Canada	4,918.4	5,595.4	6,251.4	7,189.4	7,730.7	7,264.6	7,637.1	8,350.2	8,803.3	9,448.2
Mexico	2,530.1	2,845.1	2,852.6	2,709.0	2,830.9	2,471.9	2,711.3	2,976.8	3,204.7	3,457.6
United States	92,640.6	97,913.8	102,832.1	108,141.9	111,665.4	108,622.3	111,477.0	119,777.7	127,496.0	138,586.5
Latin America	3,201.3	4,061.4	4,957.9	5,813.9	6,652.4	6,455.7	6,747.4	7,160.5	7,508.3	8,196.4
Argentina	393.0	461.4	579.0	700.7	811.9	789.3	772.9	822.8	874.4	952.2
Bolivia	14.9	15.7	16.7	18.5	21.1	22.6	23.5	25.1	26.0	28.7
Brazil	1,948.0	2,535.5	3,115.6	3,644.4	4,174.6	3,998.6	4,231.2	4,447.5	4,625.0	5,069.3
Chile	231.2	290.8	355.0	393.0	413.4	406.6	428.9	466.8	497.1	532.4
Colombia	177.0	219.1	256.3	319.0	373.0	362.6	398.6	439.4	468.8	517.4
Costa Rica	45.7	43.1	52.6	55.8	62.3	67.5	62.3	70.0	77.8	86.4
Ecuador	49.5	83.7	90.0	98.5	111.3	118.9	125.2	135.4	143.4	156.1
Honduras	23.3	27.6	33.7	40.6	48.7	50.5	51.6	54.9	57.1	60.8
Jamaica	14.4	12.8	13.1	13.6	13.3	12.5	12.0	12.5	12.8	13.6
Panama	54.0	44.8	50.5	57.3	61.5	62.3	64.2	70.0	76.2	83.0
Peru	106.5	125.0	139.8	177.0	220.4	236.2	257.5	284.1	308.5	335.6
Uruguay	29.4	45.6	49.5	56.1	67.2	65.6	66.8	69.5	70.8	75.3
Venezuela	114.2	156.4	206.0	239.4	273.8	262.6	252.8	262.6	270.5	285.7
Europe (EU/EFTA)	69,942.7	74,941.3	80,836.2	86,655.6	91,203.5	84,691.8	87,959.3	97,256.5	103,867.8	111,646.0
Austria	1,442.2	1,581.6	1,710.5	1,860.1	1,929.8	1,770.1	1,809.4	1,993.1	2,119.6	2,264.4
Belgium	1,710.8	1,896.8	1,987.1	2,194.2	2,360.6	2,169.1	2,272.4	2,516.0	2,698.9	2,908.6
Bulgaria	62.1	74.3	85.0	97.7	117.6	114.2	116.0	127.0	133.4	142.7
Czech Republic	542.5	636.4	691.8	860.9	1,092.1	968.0	1,026.0	1,176.5	1,305.7	1,428.9
Denmark	1,070.5	1,189.4	1,332.1	1,372.5	1,416.0	1,333.3	1,410.4	1,579.0	1,707.3	1,837.4
Finland	1,274.0	1,378.5	1,493.4	1,708.3	1,830.8	1,630.0	1,604.9	1,810.4	1,941.5	2,091.3
France	12,351.4	13,431.4	14,710.3	15,205.4	16,100.3	15,016.7	15,590.4	17,130.6	18,203.4	19,424.0
Germany	16,500.3	17,372.0	18,593.0	19,263.6	20,621.7	19,353.2	20,098.8	22,087.7	23,397.6	24,924.7
Greece	627.0	613.5	747.9	851.8	975.3	944.6	998.2	1,120.7	1,196.6	1,287.5
Hungary	765.5	819.1	847.2	957.9	1,008.4	849.9	776.0	860.1	942.9	1,048.3
Ireland	587.3	654.0	817.7	884.1	864.5	757.3	764.6	840.3	898.1	972.5
Italy	7,060.2	7,526.7	8,209.3	8,526.6	8,809.9	8,128.1	8,407.3	9,409.3	9,963.7	10,660.3
Netherlands	3,384.7	3,747.8	4,054.9	4,177.8	4,468.8	4,118.7	4,285.9	4,722.9	5,036.8	5,448.6
Norway	930.9	1,070.0	1,168.5	1,291.7	1,402.6	1,316.3	1,411.1	1,583.3	1,719.0	1,868.9
Poland	875.1	1,042.9	1,170.6	1,301.0	1,484.4	1,347.3	1,413.5	1,611.4	1,781.1	1,956.9
Portugal	643.2	721.0	739.7	809.0	884.7	821.3	823.1	908.3	971.9	1,061.3
Romania	166.1	202.4	283.3	390.5	461.7	447.7	495.2	571.4	623.8	746.2
Slovakia	131.6	176.8	215.4	268.0	340.0	356.9	357.4	401.5	441.8	491.1
Slovenia	81.1	97.7	117.9	138.9	160.5	139.2	152.2	168.4	184.5	199.6
Spain	3,573.5	4,088.5	4,482.3	4,779.6	5,057.3	4,794.7	4,940.5	5,405.2	5,741.1	6,202.8
Sweden	2,444.8	2,606.5	2,841.3	3,063.7	3,225.9	2,976.6	3,166.3	3,543.8	3,862.0	4,189.7
Switzerland	1,418.3	1,602.6	1,606.9	1,677.5	1,844.5	1,745.0	1,754.6	1,929.2	2,052.9	2,211.1
United Kingdom	12,299.8	12,411.7	12,930.0	14,974.7	14,746.3	13,593.7	14,285.0	15,760.5	16,944.0	18,279.4
Europe (Non-EU/EFTA)	1,349.1	1,768.4	2,601.3	3,135.3	3,547.8	3,199.9	3,304.8	3,654.4	3,939.1	4,372.1
Russia	850.6	1,123.8	1,437.3	1,734.5	2,025.3	1,844.7	1,892.3	2,102.1	2,283.5	2,536.2
Turkey	384.1	486.7	930.7	1,084.5	1,149.5	1,054.3	1,098.7	1,197.8	1,255.8	1,377.9
Ukraine	114.4	157.8	233.3	316.2	373.0	300.9	313.8	354.6	399.7	458.0
Europe (combined)	71,291.8	76,709.7	83,437.5	89,791.0	94,751.4	87,891.6	91,264.1	100,911.0	107,806.9	116,018.1
Asia-Pacific	43,629.6	46,107.2	52,435.2	52,024.1	58,176.6	59,072.9	60,005.8	65,169.2	71,212.1	78,531.1
Australia	2,627.0	2,916.4	3,100.6	3,471.7	3,697.7	3,591.9	3,873.3	4,144.1	4,376.7	4,716.5
Bangladesh	57.6	92.9	122.5	170.2	196.0	211.3	232.5	265.8	295.5	326.2
China	8,807.5	10,089.2	10,971.9	12,201.3	14,815.7	16,273.7	15,586.8	17,489.9	20,090.0	23,732.2
Chinese Taipei	1,109.5	1,054.9	973.3	818.6	879.0	788.2	811.7	878.4	969.4	1,082.6
Hong Kong	466.7	573.8	684.3	852.6	834.1	731.8	760.5	836.3	902.5	985.1
India	725.5	942.0	959.6	1,140.2	1,328.8	1,419.2	1,642.0	1,977.6	2,276.9	2,576.4
Indonesia	125.2	145.7	180.8	218.6	307.6	367.1	450.0	529.3	601.3	687.7
Japan	24,540.0	24,650.1	29,109.3	26,499.6	29,826.0	30,046.2	30,637.6	32,379.2	34,501.3	36,561.7
Malaysia	823.4	784.3	863.1	923.4	996.6	920.8	965.7	1,073.7	1,187.4	1,299.5
New Zealand	352.2	388.5	396.4	467.2	489.8	457.2	484.0	520.4	554.7	598.8
Pakistan	54.5	75.1	97.4	114.3	110.9	106.7	104.9	115.5	127.1	142.0
Philippines	143.7	138.6	153.9	217.6	250.7	261.4	285.1	322.4	360.0	412.4
Republic of Korea	3,189.6	3,585.4	4,075.2	4,010.2	3,419.6	2,915.8	3,148.7	3,530.0	3,786.8	4,129.4
Singapore	388.6	449.1	494.8	619.2	688.6	625.0	638.5	681.8	720.0	767.9
Sri Lanka	15.2	21.6	32.3	43.7	58.2	65.6	74.1	85.2	95.8	111.3
Thailand	137.2	132.9	150.3	167.8	177.8	179.7	189.5	204.2	219.5	240.3
Vietnam	66.1	66.6	69.3	87.8	99.4	111.4	120.8	135.5	147.3	161.2
Middle East	1,653.9	1,977.9	2,189.3	2,510.1	2,875.0	2,954.0	3,109.3	3,444.5	3,718.0	4,143.4
Egypt	20.5	33.4	46.3	57.6	73.4	83.7	93.5	106.3	117.0	137.2
Iran	190.1	227.0	300.2	394.8	494.6	508.5	547.2	609.7	649.1	711.1
Israel	629.3	703.9	750.8	798.6	874.8	782.0	803.6	889.4	967.2	1,067.6
Jordan	38.8	44.6	50.7	53.7	57.9	59.6	61.7	67.7	72.3	83.0
Kuwait	152.4	171.0	184.0	205.0	239.5	241.8	259.8	287.6	307.7	335.9
Saudi Arabia	467.6	544.7	600.6	678.9	772.5	914.3	976.5	1,078.8	1,161.3	1,321.0
United Arab Emirates	155.2	253.3	256.7	321.6	362.3	364.1	367.2	405.0	443.4	487.6
Africa	1,266.3	1,654.6	1,855.3	2,106.5	2,379.9	2,434.4	2,707.5	3,016.4	3,271.0	3,651.9
Algeria	144.9	188.1	203.6	234.6	267.8	269.3	299.7	319.0	334.8	370.9
Cameroon	12.4	12.8	12.0	14.4	17.4	17.4	19.2	24.0	28.1	32.8
Kenya	22.3	23.5	23.4	28.1	35.5	37.1	41.4	47.5	53.8	62.3
Morocco	63.0	89.5	106.8	177.1	226.2	239.1	267.4	303.0	329.0	384.3
Nigeria	56.9	80.5	114.8	141.4	212.2	189.8	212.4	263.1	317.3	369.1
Senegal	21.3	28.1	36.1	42.8	50.6	54.4	61.5	72.6	79.9	90.2
South Africa	926.0	1,210.6	1,335.6	1,441.4	1,519.8	1,581.2	1,755.9	1,930.5	2,067.5	2,275.0
Tunisia	16.1	17.0	18.4	20.4	22.6	22.2	23.1	25.7	28.0	31.3
Zimbabwe	3.4	4.6	4.6	6.3	27.9	23.8	26.8	31.0	32.7	36.1
World Total	221,132.0	236,865.2	256,811.1	270,285.8	287,062.3	277,167.4	285,659.4	310,806.2	333,020.3	362,033.0

Total ICT Spending, Retail Trade										(Worldwide Summary)
(Millions of U.S. Dollars)										
Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	41,263.9	42,768.0	44,208.7	46,371.4	47,625.0	45,369.8	47,190.8	50,127.1	52,657.8	56,119.6
Canada	2,601.1	2,885.0	3,170.8	3,609.5	3,896.0	3,661.7	3,829.6	4,084.4	4,225.9	4,465.5
Mexico	1,504.0	1,705.4	1,768.8	1,676.1	1,788.2	1,587.5	1,733.9	1,865.0	1,977.6	2,114.3
United States	37,158.9	38,177.6	39,269.1	41,085.8	41,940.7	40,120.6	41,627.2	44,177.7	46,454.3	49,539.9
Latin America	1,910.4	2,435.9	2,954.4	3,516.5	4,194.0	4,245.0	4,459.7	4,626.6	4,766.0	5,106.6
Argentina	263.6	301.0	399.1	476.9	560.7	555.3	566.1	596.0	622.9	667.9
Bolivia	13.9	15.3	16.6	19.2	23.0	26.3	28.2	29.8	30.7	33.9
Brazil	942.2	1,231.1	1,467.5	1,761.2	2,138.9	2,155.1	2,290.2	2,342.3	2,383.5	2,561.3
Chile	142.5	179.8	213.7	245.9	267.4	266.6	278.9	294.5	307.9	324.8
Colombia	152.9	194.8	244.9	293.4	350.9	345.4	381.6	405.5	423.0	456.4
Costa Rica	49.4	48.9	59.4	63.3	73.1	80.9	76.2	83.8	92.0	101.8
Ecuador	47.1	76.4	82.5	91.7	104.7	115.5	121.5	128.7	134.7	146.1
Honduras	15.5	18.9	22.9	27.3	34.7	38.0	39.4	40.3	40.7	42.3
Jamaica	21.5	20.0	20.5	21.3	21.9	21.2	20.2	20.6	20.7	21.6
Panama	37.2	35.4	41.7	45.6	52.4	56.8	59.8	63.9	68.1	73.2
Peru	84.0	98.4	112.6	136.4	172.3	189.5	206.6	221.1	234.7	250.4
Uruguay	15.9	25.3	28.1	33.6	42.1	43.3	44.9	45.9	46.3	48.9
Venezuela	124.7	190.6	245.0	300.7	351.8	351.1	346.0	354.1	360.8	377.9
Europe (EU/EFTA)	35,127.9	36,959.5	39,659.4	42,117.4	44,539.2	41,747.8	43,471.0	47,435.3	50,294.9	53,630.8
Austria	742.0	775.4	820.1	877.3	926.5	872.6	900.9	979.2	1,033.8	1,096.3
Belgium	867.8	914.3	950.4	1,015.9	1,088.4	1,000.4	1,038.5	1,122.6	1,179.6	1,246.7
Bulgaria	32.9	43.1	51.0	55.6	62.2	60.3	61.8	65.9	68.0	71.6
Czech Republic	309.4	359.8	415.3	493.8	605.5	544.6	585.0	663.3	732.2	802.8
Denmark	463.8	499.3	550.4	567.0	586.5	551.5	580.8	639.4	682.7	726.7
Finland	441.3	469.8	512.7	573.2	630.5	571.8	571.2	631.0	669.2	714.3
France	4,510.2	4,749.2	5,167.3	5,421.3	5,806.6	5,486.5	5,749.6	6,297.5	6,700.6	7,146.2
Germany	6,906.0	7,162.3	7,653.4	7,817.2	8,313.9	7,910.1	8,235.2	8,946.6	9,426.2	9,981.5
Greece	429.5	444.2	483.7	545.7	616.6	610.0	645.3	701.0	733.8	778.0
Hungary	407.7	428.6	455.5	509.5	558.6	457.1	442.2	485.1	522.7	571.3
Ireland	268.7	283.5	349.9	368.5	374.0	338.2	346.1	375.6	395.3	420.3
Italy	4,802.6	4,968.2	5,320.4	5,477.1	5,643.5	5,205.6	5,341.2	5,811.0	6,065.5	6,404.3
Netherlands	1,423.1	1,511.5	1,605.0	1,648.8	1,751.8	1,628.7	1,692.7	1,834.6	1,934.8	2,060.7
Norway	427.9	471.8	500.0	547.9	591.3	553.8	585.5	640.1	681.2	727.4
Poland	901.8	1,036.9	1,162.3	1,266.4	1,475.6	1,376.2	1,448.8	1,611.7	1,740.9	1,885.3
Portugal	445.1	477.5	489.2	538.6	599.7	558.4	566.1	610.3	641.9	690.1
Romania	72.2	97.2	130.2	180.1	215.2	211.6	235.5	264.2	284.0	338.0
Slovakia	99.3	130.2	156.9	205.1	269.8	284.4	290.0	321.7	351.6	388.3
Slovenia	60.5	72.9	87.1	101.8	116.7	105.1	114.4	127.1	139.1	149.8
Spain	2,291.5	2,521.7	2,718.5	2,880.1	2,987.1	2,780.0	2,865.5	3,084.7	3,243.0	3,460.4
Sweden	819.6	846.5	892.7	938.2	971.5	881.9	920.5	1,004.3	1,068.2	1,132.1
Switzerland	1,095.4	1,163.0	1,177.2	1,216.3	1,318.3	1,241.2	1,244.3	1,335.1	1,393.4	1,470.0
United Kingdom	7,309.9	7,532.7	8,010.1	8,871.8	9,029.7	8,517.7	9,009.8	9,883.3	10,607.1	11,368.6
Europe (Non-EU/EFTA)	1,966.2	2,533.8	3,137.7	3,683.9	4,375.1	4,065.4	4,289.1	4,706.2	5,094.7	5,637.0
Russia	1,257.0	1,598.1	2,128.2	2,556.9	3,143.7	2,971.7	3,129.8	3,437.0	3,737.6	4,139.2
Turkey	571.8	727.6	740.8	824.6	890.5	830.7	881.1	958.5	1,015.0	1,112.4
Ukraine	137.5	208.1	268.7	302.4	340.9	263.0	278.2	310.6	342.1	385.4
Europe (combined)	37,094.1	39,493.3	42,797.1	45,801.3	48,914.3	45,813.1	47,760.1	52,141.5	55,389.6	59,267.7
Asia-Pacific	17,941.8	19,117.4	19,665.2	20,412.6	23,023.6	23,765.8	24,756.4	26,475.8	28,567.9	31,211.4
Australia	1,374.0	1,500.5	1,592.6	1,796.4	1,916.7	1,864.2	1,984.0	2,075.9	2,175.3	2,319.6
Bangladesh	59.9	87.4	113.0	156.1	186.7	209.6	233.8	263.7	291.6	321.0
China	1,705.2	2,036.0	2,377.8	2,675.4	3,614.1	4,204.1	4,164.9	4,565.9	5,147.5	5,990.2
Chinese Taipei	963.8	976.1	913.2	797.3	843.0	790.8	820.6	871.3	944.1	1,039.8
Hong Kong	803.0	996.0	1,095.3	1,331.1	1,330.6	1,225.2	1,271.4	1,363.8	1,460.9	1,591.9
India	1,005.4	1,280.4	1,395.7	1,679.3	2,026.0	2,176.9	2,501.8	2,885.8	3,258.9	3,651.3
Indonesia	228.3	261.3	321.4	385.2	509.0	600.8	716.6	804.5	887.8	991.9
Japan	8,831.7	8,634.5	8,056.3	7,484.8	8,394.5	8,705.9	8,831.5	9,087.0	9,508.1	9,982.0
Malaysia	384.0	396.1	454.0	499.5	570.2	529.8	560.9	610.8	676.0	742.3
New Zealand	294.7	328.1	338.3	385.1	405.2	383.8	401.9	422.8	446.6	477.1
Pakistan	139.2	177.4	213.8	245.5	251.2	250.1	252.0	270.5	293.4	322.5
Philippines	139.2	150.5	183.4	228.7	265.5	276.1	299.0	325.4	354.6	397.7
Republic of Korea	1,230.5	1,395.5	1,592.5	1,589.6	1,413.7	1,260.8	1,350.8	1,475.3	1,576.1	1,711.9
Singapore	332.7	401.7	449.9	508.3	568.4	522.8	544.0	573.7	607.6	647.4
Sri Lanka	28.7	39.9	42.9	57.8	81.2	95.5	109.2	121.1	132.4	150.9
Thailand	343.9	372.4	430.0	477.1	511.9	523.1	552.4	579.3	615.9	668.8
Vietnam	77.7	83.7	95.2	115.3	135.8	146.4	161.6	178.9	191.0	205.3
Middle East	988.7	1,220.3	1,388.1	1,615.9	1,962.1	2,144.5	2,292.2	2,491.7	2,652.8	2,917.1
Egypt	117.9	150.7	168.7	205.5	266.8	305.8	339.0	373.9	398.6	447.4
Iran	160.6	189.8	257.5	329.1	411.9	432.3	472.5	522.6	556.2	605.8
Israel	235.9	262.4	281.0	300.9	338.5	315.5	329.6	363.1	395.2	436.2
Jordan	20.3	23.5	23.9	26.5	29.4	31.5	32.7	34.9	36.5	40.7
Kuwait	62.1	66.0	80.0	89.8	108.3	114.4	124.9	135.6	144.2	156.4
Saudi Arabia	242.4	278.6	319.6	368.3	432.2	529.1	573.0	619.6	657.5	731.6
United Arab Emirates	149.5	249.4	257.4	295.7	375.0	415.9	420.5	441.9	464.6	499.0
Africa	1,070.2	1,337.7	1,669.9	1,957.4	2,371.6	2,399.5	2,674.3	2,979.0	3,252.4	3,643.3
Algeria	60.3	77.3	85.0	97.5	110.9	111.5	123.4	132.8	140.4	154.4
Cameroon	31.1	37.4	37.7	46.9	58.9	61.9	69.2	84.0	96.6	111.6
Kenya	38.6	46.0	50.3	59.6	77.9	84.4	94.2	104.6	115.6	130.9
Morocco	100.5	119.9	132.7	206.5	269.5	294.1	329.0	356.4	376.3	432.6
Nigeria	146.2	177.0	310.0	363.4	583.4	534.6	601.9	714.3	835.5	974.6
Senegal	28.4	37.5	46.4	57.1	72.0	81.7	92.5	104.7	111.6	122.8
South Africa	597.4	762.7	921.3	1,024.5	1,088.1	1,123.3	1,247.3	1,352.1	1,437.5	1,562.9
Tunisia	48.8	53.1	58.4	65.4	75.4	75.6	79.4	86.2	91.9	100.7
Zimbabwe	18.8	26.8	28.1	36.5	35.4	32.5	37.4	43.9	47.0	52.9
World Total	100,269.2	106,372.6	112,683.4	119,675.1	128,090.5	123,737.7	129,133.6	138,841.7	147,286.6	158,265.8

Total ICT Spending, Transportation

(Worldwide Summary)

(Millions of U.S. Dollars)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	35,169.0	34,919.1	36,358.0	37,818.1	39,557.3	41,152.3	39,318.2	42,065.8	45,381.2	50,036.0
Canada	3,000.6	3,042.3	3,287.6	4,333.3	4,888.3	4,920.8	4,715.8	5,138.0	5,392.2	5,831.2
Mexico	5,561.3	5,699.0	5,583.9	4,563.2	4,535.3	3,795.9	4,020.5	4,295.9	4,713.9	5,219.4
United States	26,607.2	26,177.8	27,486.6	28,921.6	30,133.6	32,435.6	30,581.9	32,631.9	35,275.2	38,985.4
Latin America	5,541.0	6,735.7	8,221.6	9,731.3	11,257.0	11,369.1	11,078.2	11,606.2	12,335.3	13,735.8
Argentina	484.3	534.3	613.9	746.3	891.4	912.3	895.5	946.9	1,010.5	1,119.0
Bolivia	46.0	52.6	54.1	63.1	74.9	83.3	88.8	95.3	101.4	118.4
Brazil	3,291.1	4,138.7	5,147.4	6,061.9	6,967.0	6,624.4	6,397.0	6,603.5	6,944.2	7,786.2
Chile	411.4	489.6	579.6	663.0	744.5	809.5	819.2	868.1	925.7	1,000.4
Colombia	401.2	545.5	637.1	821.3	954.4	1,016.4	1,065.5	1,166.9	1,273.4	1,430.5
Costa Rica	174.0	149.1	183.0	196.5	214.6	279.3	231.4	252.8	280.7	310.3
Ecuador	151.6	183.9	175.7	220.7	253.4	296.5	297.5	318.0	341.8	379.1
Honduras	24.9	25.6	29.8	35.6	40.6	45.4	44.4	47.2	50.3	55.5
Jamaica	36.9	27.7	34.7	35.1	37.4	45.6	39.8	41.1	43.2	46.7
Panama	161.9	96.7	143.2	169.3	167.8	192.8	188.2	201.5	222.9	243.7
Peru	158.8	182.8	229.7	281.9	355.7	428.3	440.1	472.9	514.7	566.3
Uruguay	27.2	43.9	49.0	60.3	79.3	87.8	86.2	89.8	93.7	102.9
Venezuela	171.7	265.3	344.2	376.4	475.9	547.6	484.8	502.2	532.8	576.8
Europe (EU/EFTA)	41,057.6	41,906.3	47,615.3	51,561.8	56,113.9	53,640.4	50,785.6	55,142.2	58,810.2	63,898.7
Austria	1,235.6	1,284.9	1,484.9	1,629.2	1,669.2	1,618.6	1,484.1	1,576.2	1,635.1	1,730.4
Belgium	1,067.8	1,289.9	1,312.3	1,495.3	1,699.5	1,473.1	1,441.1	1,534.1	1,611.4	1,736.3
Bulgaria	115.1	132.8	151.6	182.7	223.2	246.9	235.1	258.7	279.1	305.2
Czech Republic	856.2	809.9	987.6	1,389.0	2,024.3	1,759.2	1,797.1	2,161.8	2,529.0	2,837.6
Denmark	629.3	730.8	1,055.9	957.0	912.8	851.4	843.9	934.5	994.9	1,066.9
Finland	1,691.4	1,772.2	1,958.0	2,321.3	2,549.4	2,315.3	1,922.9	2,102.2	2,149.1	2,250.6
France	4,658.5	4,792.8	5,897.2	5,437.8	5,739.6	5,418.5	5,120.3	5,386.4	5,646.8	5,992.6
Germany	6,964.8	7,100.4	8,513.2	8,609.2	9,601.9	9,277.3	8,975.5	9,731.1	10,260.8	11,051.6
Greece	774.7	683.2	744.0	933.9	1,090.0	1,108.1	1,101.2	1,260.0	1,364.5	1,506.8
Hungary	1,292.5	1,262.4	1,403.0	1,731.6	1,876.7	1,722.6	1,380.3	1,503.0	1,669.0	1,864.3
Ireland	340.9	347.9	532.3	523.2	454.8	405.2	356.0	380.1	397.3	425.5
Italy	5,257.9	5,444.5	5,979.6	5,657.9	5,870.7	5,433.5	5,241.0	5,762.5	6,004.9	6,448.0
Netherlands	2,036.8	2,352.5	2,691.4	2,327.2	2,570.6	2,384.2	2,311.4	2,438.3	2,551.0	2,760.0
Norway	846.7	915.1	1,013.3	1,103.4	1,209.7	1,226.5	1,246.2	1,349.3	1,433.2	1,544.8
Poland	1,025.0	1,199.1	1,455.8	1,695.9	2,110.0	2,333.5	2,296.4	2,680.9	3,088.0	3,477.5
Portugal	621.3	734.5	778.1	876.5	976.9	991.7	882.6	944.7	1,007.1	1,109.7
Romania	251.4	317.0	417.2	574.8	699.5	742.4	783.5	899.8	992.2	1,180.6
Slovakia	178.9	313.4	413.4	580.7	887.6	1,098.3	1,030.7	1,152.1	1,297.2	1,472.0
Slovenia	81.7	98.5	119.5	141.6	164.5	138.9	152.5	168.0	184.3	199.9
Spain	2,795.7	3,195.1	3,624.3	3,683.4	3,764.2	3,471.0	3,250.9	3,417.1	3,631.5	4,001.1
Sweden	1,368.7	1,271.0	1,473.5	1,573.3	1,603.1	1,369.3	1,303.2	1,370.8	1,469.5	1,584.9
Switzerland	1,278.3	1,477.2	1,430.5	1,476.7	1,735.8	1,743.7	1,485.6	1,559.7	1,612.0	1,723.3
United Kingdom	5,688.5	4,381.2	4,178.7	6,660.2	6,679.8	6,511.1	6,144.1	6,570.8	7,002.2	7,629.2
Europe (Non-EU/EFTA)	2,974.4	3,648.0	4,143.8	4,844.4	5,570.3	5,287.9	5,000.1	5,473.8	6,023.0	6,813.6
Russia	1,307.6	1,625.1	2,059.3	2,465.7	2,914.6	2,904.7	2,677.9	2,910.4	3,181.3	3,575.9
Turkey	1,222.8	1,436.9	1,358.7	1,473.9	1,528.9	1,411.2	1,374.8	1,507.2	1,620.4	1,829.5
Ukraine	444.0	585.9	725.8	904.7	1,126.7	972.0	947.4	1,056.2	1,221.3	1,408.3
Europe (combined)	44,032.0	45,554.2	51,759.2	56,406.1	61,684.1	58,928.3	55,785.6	60,616.0	64,833.2	70,712.3
Asia-Pacific	61,455.6	62,637.1	65,040.9	65,136.3	72,331.9	78,068.4	73,890.7	80,257.0	89,554.7	101,178.6
Australia	1,915.0	2,046.8	2,303.8	2,702.3	3,130.5	3,355.9	3,342.1	3,550.8	3,825.1	4,174.1
Bangladesh	138.1	199.4	208.4	264.6	307.2	345.0	380.8	434.8	492.3	564.4
China	13,960.3	15,359.8	16,639.0	17,849.1	22,402.0	29,351.1	25,481.8	27,496.7	31,444.6	37,036.3
Chinese Taipei	3,323.0	2,818.8	2,426.9	1,619.5	1,766.6	1,487.6	1,410.3	1,490.2	1,660.3	1,862.2
Hong Kong	2,207.4	2,923.0	3,220.8	4,605.4	4,518.6	4,415.0	4,471.4	4,878.5	5,255.5	5,691.0
India	2,946.5	3,219.0	3,397.0	4,267.8	4,807.1	5,698.8	5,893.2	6,643.6	7,543.5	8,639.6
Indonesia	224.7	251.7	323.5	393.6	581.3	754.6	892.7	1,043.7	1,209.1	1,418.1
Japan	22,847.2	21,221.7	20,119.3	16,541.9	19,243.5	17,879.2	17,338.8	18,542.3	20,343.0	22,106.9
Malaysia	1,737.0	1,456.4	1,549.5	1,499.1	1,584.5	1,525.3	1,515.3	1,684.6	1,944.1	2,070.2
New Zealand	246.7	263.4	267.0	333.8	368.2	389.7	389.8	414.3	441.7	478.2
Pakistan	233.1	344.7	395.9	453.0	466.0	534.5	478.6	524.2	583.9	667.3
Philippines	427.9	348.2	376.1	462.2	512.2	614.6	685.0	791.9	947.0	1,157.7
Republic of Korea	9,428.1	10,022.4	11,496.9	11,494.7	9,712.2	8,980.0	8,988.0	9,986.0	10,880.6	12,004.6
Singapore	885.6	1,265.2	1,306.4	1,623.1	1,828.2	1,525.9	1,412.8	1,479.1	1,543.6	1,645.0
Sri Lanka	41.1	58.5	79.9	110.6	152.8	188.0	205.6	233.7	266.9	318.7
Thailand	782.2	721.2	804.7	764.8	776.5	797.5	783.2	820.5	908.9	1,051.2
Vietnam	111.8	117.0	125.6	150.8	174.6	227.7	221.1	242.2	264.7	293.1
Middle East	1,557.1	2,111.1	2,271.2	2,646.4	3,150.8	3,554.7	3,517.4	3,869.9	4,218.0	4,833.9
Egypt	117.8	184.6	229.2	280.8	352.6	432.4	449.4	498.1	542.1	646.2
Iran	436.7	463.8	596.4	742.5	898.1	942.2	982.0	1,092.6	1,188.1	1,341.5
Israel	250.8	344.7	350.6	372.0	453.8	417.8	394.5	441.0	488.7	555.9
Jordan	78.9	105.5	114.2	131.3	153.6	175.9	170.7	187.3	203.7	239.5
Kuwait	99.0	114.0	119.7	141.5	169.0	189.9	193.9	216.2	237.3	269.6
Saudi Arabia	245.8	311.6	361.2	419.8	464.2	578.8	587.4	648.0	709.0	848.2
United Arab Emirates	328.2	586.8	499.9	558.5	659.6	817.7	739.4	786.7	849.1	933.0
Africa	1,549.9	1,714.0	1,905.3	2,289.2	2,750.6	3,098.0	3,215.0	3,549.8	3,883.6	4,444.8
Algeria	82.7	107.7	116.1	133.9	153.0	153.9	171.6	182.1	190.8	211.8
Cameroon	29.1	28.2	32.0	38.7	47.6	52.7	54.9	64.4	73.6	85.4
Kenya	100.0	96.4	96.6	118.8	148.7	168.1	178.1	203.0	234.6	278.9
Morocco	207.1	229.6	241.1	399.2	542.1	637.3	687.4	775.5	858.6	1,023.7
Nigeria	237.1	239.8	332.6	402.9	502.3	542.1	572.4	644.9	728.5	825.2
Senegal	27.7	37.3	47.7	52.7	61.5	70.3	75.9	88.2	98.3	114.6
South Africa	773.6	886.6	936.9	1,010.5	1,098.5	1,259.3	1,268.1	1,371.3	1,469.8	1,651.4
Tunisia	74.3	73.8	88.3	109.2	129.5	153.1	139.7	152.5	166.5	189.3
Zimbabwe	18.2	14.5	13.9	23.3	67.4	61.0	66.9	67.8	62.8	64.5
World Total	149,304.6	153,671.1	165,556.3	174,027.4	190,731.7	196,170.8	186,805.1	201,964.6	220,206.0	244,941.4

Total ICT Spending, Wholesale and Distribution

(Worldwide Summary)

(Millions of U.S. Dollars)

Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	26,875.3	28,965.9	30,191.4	31,673.6	32,386.0	31,428.4	31,969.2	33,350.2	34,713.3	38,008.8
Canada	1,768.4	2,093.7	2,313.7	2,675.0	2,775.3	2,487.4	2,567.5	2,724.3	2,810.7	3,043.4
Mexico	1,088.3	1,361.3	1,385.7	1,328.2	1,395.8	1,203.2	1,344.9	1,439.6	1,522.0	1,654.9
United States	24,018.5	25,510.8	26,492.0	27,670.5	28,214.8	27,737.9	28,056.7	29,186.3	30,380.6	33,310.5
Latin America	1,602.8	2,135.0	2,529.7	2,975.4	3,365.3	3,306.4	3,479.9	3,576.3	3,623.3	3,945.4
Argentina	241.7	277.3	349.6	415.0	469.1	449.1	451.4	469.8	484.8	524.4
Bolivia	15.0	16.9	18.7	21.5	24.2	26.6	28.2	29.2	29.7	33.4
Brazil	786.0	1,095.3	1,263.0	1,473.1	1,676.8	1,616.9	1,734.5	1,767.0	1,760.0	1,931.0
Chile	114.9	151.4	180.8	210.3	215.3	214.0	225.2	234.3	242.2	257.6
Colombia	134.0	162.7	212.4	263.7	304.9	294.9	325.8	343.3	354.5	390.5
Costa Rica	36.3	41.3	49.6	50.6	55.4	62.0	58.6	64.0	70.1	78.5
Ecuador	40.0	75.7	81.5	91.6	101.1	112.3	118.3	123.0	126.6	138.4
Honduras	17.6	21.8	25.6	30.5	35.8	38.0	39.3	39.4	39.2	41.2
Jamaica	21.4	19.8	19.1	20.3	19.5	18.8	17.9	17.7	17.4	18.3
Panama	28.9	29.0	33.5	39.7	43.9	47.6	50.0	52.6	55.7	60.6
Peru	59.7	70.9	82.5	100.9	122.8	133.4	144.8	152.7	160.2	174.9
Uruguay	14.4	23.6	26.5	31.5	37.5	37.5	38.7	38.4	37.7	40.1
Venezuela	92.7	149.2	186.9	226.7	259.0	255.5	247.3	244.8	245.1	256.5
Europe (EU/EFTA)	21,033.4	22,965.7	24,526.6	25,827.7	26,965.8	24,828.2	25,505.6	27,325.7	28,369.1	30,533.4
Austria	581.3	655.6	687.4	731.7	741.2	696.6	708.5	755.5	780.7	829.0
Belgium	713.5	784.8	794.9	907.1	967.6	895.0	929.2	994.0	1,036.6	1,111.0
Bulgaria	33.7	48.8	59.6	64.0	71.2	69.7	73.2	78.3	80.8	86.8
Czech Republic	239.0	295.2	324.8	377.5	480.7	414.5	440.2	498.7	550.4	606.5
Denmark	441.3	488.8	528.8	530.1	531.1	499.9	524.9	571.8	603.9	646.4
Finland	415.3	483.8	505.7	555.4	588.6	531.0	509.6	553.9	577.4	617.3
France	2,872.8	3,110.6	3,348.4	3,368.0	3,549.1	3,332.6	3,399.4	3,581.1	3,673.1	3,903.0
Germany	3,618.1	3,803.6	4,159.0	4,187.8	4,558.7	4,320.7	4,474.8	4,780.7	4,944.8	5,292.3
Greece	320.6	316.0	372.1	418.5	478.2	474.0	501.9	538.2	557.5	600.6
Hungary	267.2	356.8	377.3	396.3	426.5	352.4	325.7	350.1	372.7	412.1
Ireland	231.4	271.1	315.5	328.2	322.1	292.3	293.1	312.5	324.3	349.4
Italy	2,976.4	3,236.7	3,505.8	3,510.3	3,424.7	3,051.4	3,078.3	3,299.6	3,323.8	3,520.3
Netherlands	1,476.0	1,674.3	1,779.7	1,830.2	1,931.0	1,760.6	1,814.1	1,924.8	1,991.1	2,154.0
Norway	267.7	307.7	331.7	365.1	387.2	359.9	380.6	410.9	431.8	466.9
Poland	644.9	782.4	876.8	996.6	1,125.0	1,056.5	1,126.2	1,260.7	1,358.7	1,490.5
Portugal	348.6	388.7	389.6	425.0	460.0	432.0	429.8	454.1	469.7	510.7
Romania	74.8	105.7	151.9	215.0	257.7	250.7	280.9	307.9	323.4	394.3
Slovakia	85.2	122.5	141.8	186.2	242.6	241.9	243.0	267.2	290.4	321.4
Slovenia	45.7	55.0	66.5	78.5	90.8	78.2	85.6	94.6	103.7	112.2
Spain	1,173.9	1,337.6	1,410.4	1,476.3	1,511.8	1,391.7	1,420.6	1,489.0	1,525.5	1,649.8
Sweden	432.1	459.6	495.3	531.8	545.4	480.0	502.8	545.3	578.7	627.2
Switzerland	649.7	743.4	732.3	760.7	831.8	783.6	767.7	811.9	835.4	897.2
United Kingdom	3,123.8	3,136.9	3,171.4	3,587.3	3,442.8	3,063.0	3,195.3	3,445.2	3,634.6	3,934.4
Europe (Non-EU/EFTA)	1,902.1	2,546.0	3,188.3	3,622.6	4,122.9	3,631.5	3,783.6	4,030.3	4,215.5	4,672.5
Russia	1,123.3	1,483.5	2,091.0	2,471.5	2,948.0	2,639.1	2,742.0	2,922.1	3,064.0	3,397.0
Turkey	635.4	837.9	807.6	834.6	835.5	750.6	784.7	826.0	848.1	933.3
Ukraine	143.4	224.6	289.6	316.5	339.3	241.9	256.9	282.2	303.5	342.2
Europe (combined)	22,935.5	25,511.7	27,714.9	29,450.3	31,088.7	28,459.8	29,289.2	31,356.0	32,584.6	35,205.9
Asia-Pacific	26,267.4	30,923.7	30,602.0	30,691.1	35,210.5	37,306.1	38,494.4	41,153.4	44,933.9	50,630.2
Australia	820.6	943.0	973.2	1,098.4	1,138.6	1,117.0	1,219.1	1,259.6	1,285.0	1,380.2
Bangladesh	50.5	90.5	124.5	185.0	219.9	251.4	285.6	322.5	355.5	398.2
China	7,294.5	8,706.8	9,232.6	9,592.9	12,251.4	14,361.3	13,973.2	14,991.8	16,866.8	19,852.9
Chinese Taipei	1,245.7	1,415.1	1,334.5	1,138.0	1,217.4	1,107.9	1,153.9	1,228.0	1,329.7	1,499.3
Hong Kong	655.3	899.3	950.8	1,132.2	1,103.7	1,045.9	1,086.6	1,157.9	1,230.3	1,352.1
India	925.9	1,315.3	1,320.9	1,553.2	1,851.1	2,091.7	2,526.8	3,052.2	3,543.6	4,103.9
Indonesia	236.7	288.7	350.9	437.4	627.2	783.6	986.2	1,116.2	1,233.2	1,415.3
Japan	12,350.4	13,991.7	12,680.5	11,707.4	13,005.8	12,918.2	13,353.6	13,820.8	14,611.3	15,708.1
Malaysia	402.5	467.7	518.0	550.3	588.4	546.6	582.7	627.1	682.1	746.2
New Zealand	210.2	239.8	236.8	276.2	279.8	257.1	271.5	280.1	288.7	308.9
Pakistan	104.5	138.6	165.5	185.7	173.1	166.5	163.2	173.6	186.0	206.7
Philippines	132.6	150.4	183.4	236.2	259.4	274.9	295.2	314.9	335.6	377.8
Republic of Korea	1,068.6	1,365.7	1,522.2	1,455.1	1,232.7	1,100.8	1,221.3	1,355.4	1,460.2	1,620.1
Singapore	239.8	319.0	353.2	394.5	445.9	404.1	419.4	437.8	457.1	490.1
Sri Lanka	29.3	44.3	47.0	65.4	87.8	99.7	113.8	124.1	134.2	155.3
Thailand	365.1	402.9	453.8	501.1	524.2	538.1	573.0	596.0	619.9	672.4
Vietnam	135.3	145.0	154.2	182.3	203.9	241.1	269.3	295.3	314.8	342.5
Middle East	744.8	975.0	1,108.9	1,303.0	1,545.6	1,652.9	1,758.7	1,880.7	1,970.8	2,204.4
Egypt	91.6	122.6	136.4	170.8	219.5	256.0	291.4	320.6	345.1	404.6
Iran	109.4	139.5	199.1	272.2	342.7	352.6	383.9	414.1	430.9	474.4
Israel	155.9	176.6	186.7	200.0	218.7	191.8	195.9	209.9	223.5	250.2
Jordan	20.6	25.0	25.2	27.9	29.6	31.3	32.8	34.6	36.1	41.8
Kuwait	58.9	63.3	75.9	80.2	90.6	91.0	97.9	103.8	107.7	117.1
Saudi Arabia	164.1	198.0	228.8	266.0	299.6	375.8	405.2	432.2	453.8	519.0
United Arab Emirates	144.3	249.9	256.8	285.9	344.9	354.2	351.6	365.5	373.7	397.3
Africa	910.1	1,164.6	1,436.6	1,698.1	2,024.7	2,049.5	2,321.3	2,562.9	2,792.1	3,186.5
Algeria	54.4	70.7	76.5	88.2	100.6	101.2	112.7	119.9	125.8	139.4
Cameroon	29.3	35.8	33.4	42.3	50.9	53.4	60.5	73.2	83.8	97.9
Kenya	37.0	43.1	45.0	51.7	66.8	72.6	81.9	90.9	100.6	116.5
Morocco	108.8	140.0	152.7	261.5	331.8	351.6	397.6	428.4	449.2	527.5
Nigeria	126.3	167.1	289.3	341.8	528.2	490.4	558.1	673.1	804.4	946.6
Senegal	38.7	52.4	64.6	76.6	87.7	96.1	108.3	121.3	128.0	143.6
South Africa	454.1	582.4	697.8	744.8	765.7	792.0	902.2	946.8	986.0	1,087.7
Tunisia	41.2	44.9	48.6	53.0	58.2	58.2	60.9	64.6	67.4	74.5
Zimbabwe	20.2	28.3	28.8	38.3	34.8	34.1	39.1	44.8	47.0	52.6
World Total	79,335.8	89,675.9	93,583.5	97,791.5	105,620.7	104,203.1	107,312.6	113,879.6	120,618.1	133,181.2

Total ICT Spending, Consumer										
(Worldwide Summary)										
(Millions of U.S. Dollars)										
Region/Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
North America	217,103.6	230,179.8	247,222.0	259,320.7	269,709.5	267,571.0	280,700.2	297,072.0	311,341.5	323,695.9
Canada	22,491.9	24,514.4	26,297.3	29,553.3	31,208.5	29,008.3	30,881.1	33,229.0	34,748.9	35,925.7
Mexico	14,268.9	17,037.0	18,855.2	21,056.6	23,906.0	21,982.7	25,198.1	27,854.8	30,016.5	31,654.8
United States	180,342.8	188,628.5	202,069.4	208,710.8	214,595.0	216,580.1	224,620.9	235,988.3	246,576.0	256,115.4
Latin America	32,193.2	39,334.5	48,016.5	58,398.4	72,489.9	72,805.7	80,672.8	83,729.7	86,112.2	87,235.3
Argentina	4,043.5	3,910.1	5,802.3	6,843.1	8,208.7	7,819.1	7,980.8	8,343.5	8,636.0	8,787.1
Bolivia	313.4	321.1	337.8	367.6	459.0	527.5	580.8	634.3	676.8	707.5
Brazil	18,074.1	22,463.1	26,101.1	31,900.4	40,382.0	40,637.8	46,242.4	47,666.8	48,711.8	49,116.7
Chile	1,961.4	2,518.8	3,134.7	3,764.9	4,072.5	4,040.7	4,382.2	4,621.7	4,856.8	4,989.3
Colombia	2,795.8	3,201.7	4,075.7	5,178.9	6,559.2	6,618.7	7,693.4	8,242.7	8,594.9	8,775.8
Costa Rica	284.9	291.3	376.8	395.8	492.4	531.2	584.5	643.6	692.7	739.8
Ecuador	550.3	1,144.2	1,283.5	1,349.1	1,628.6	1,839.2	2,015.6	2,143.6	2,254.0	2,354.8
Honduras	300.4	359.6	472.1	585.4	827.9	942.0	1,016.0	1,060.6	1,089.2	1,094.5
Jamaica	242.4	208.7	182.7	193.6	187.3	164.9	163.5	161.5	157.6	153.0
Panama	400.8	444.6	486.7	598.9	699.8	782.7	859.1	923.0	988.0	1,044.8
Peru	1,122.1	1,308.7	1,366.9	1,839.7	2,572.0	2,889.3	3,284.9	3,537.8	3,800.1	3,904.6
Uruguay	312.3	495.5	512.4	578.7	732.5	723.3	761.1	776.6	778.0	771.6
Venezuela	1,791.9	2,667.0	3,883.9	4,852.3	5,667.7	5,289.3	5,108.4	4,974.3	4,876.3	4,795.9
Europe (EU/EFTA)	243,825.3	254,499.8	265,426.3	294,858.6	326,833.3	315,250.7	336,447.4	364,788.9	380,801.9	397,762.9
Austria	5,289.5	5,574.4	5,830.4	6,559.3	6,974.5	6,920.5	7,419.4	8,050.4	8,408.7	8,763.6
Belgium	6,317.1	6,443.2	6,642.2	7,737.4	8,687.7	8,587.4	9,100.0	9,767.2	10,179.3	10,609.2
Bulgaria	915.8	1,097.6	1,276.6	1,542.6	1,883.3	1,875.1	2,022.4	2,196.3	2,296.2	2,395.2
Czech Republic	2,864.5	3,569.3	3,650.3	4,208.0	5,378.9	5,048.5	5,587.7	6,102.9	6,423.2	6,720.6
Denmark	4,100.2	4,387.5	4,695.8	4,701.4	4,758.8	4,716.0	5,045.9	5,495.2	5,759.5	6,022.7
Finland	3,640.4	3,603.7	3,771.5	4,148.0	4,307.8	4,346.7	4,751.4	5,250.6	5,566.0	5,861.8
France	30,073.7	31,700.1	32,940.7	37,541.0	43,029.1	42,594.6	45,306.4	48,770.1	50,609.0	52,569.1
Germany	48,497.2	47,788.0	48,777.0	51,515.7	61,484.7	61,192.7	65,223.6	70,458.3	73,209.7	75,747.5
Greece	5,338.3	5,121.9	5,889.6	6,931.5	8,634.0	8,939.9	9,802.6	10,778.3	11,358.2	11,851.7
Hungary	2,623.4	2,974.5	3,121.6	3,199.3	3,671.1	3,450.6	3,831.7	4,184.5	4,383.7	4,585.2
Ireland	2,974.0	3,070.8	3,260.1	3,819.4	4,123.1	3,938.0	4,099.7	4,361.3	4,501.0	4,641.0
Italy	32,297.7	33,099.1	35,345.4	38,223.5	39,274.5	36,827.4	37,744.8	40,802.1	41,591.6	42,587.0
Netherlands	13,069.1	13,930.6	13,415.0	15,192.4	16,857.6	16,227.2	16,825.7	17,784.9	18,244.5	18,760.2
Norway	3,315.3	3,700.3	3,750.4	4,217.0	4,667.0	4,351.6	4,701.5	5,062.3	5,297.0	5,534.5
Poland	6,978.4	7,808.4	8,771.5	10,128.9	11,786.9	10,261.6	11,620.3	13,129.7	14,178.8	14,970.5
Portugal	4,474.3	4,644.1	4,688.6	5,129.1	5,969.3	5,905.3	6,302.1	6,842.0	7,162.1	7,501.9
Romania	2,025.2	2,502.8	3,288.1	4,732.2	6,016.7	5,814.7	6,745.1	7,684.5	8,413.7	10,083.2
Slovakia	1,035.1	1,200.5	1,341.4	1,784.3	2,067.7	2,275.3	2,522.9	2,764.6	2,937.4	3,094.0
Slovenia	512.5	617.5	749.0	887.4	1,030.3	865.9	951.0	1,046.2	1,147.9	1,245.3
Spain	18,853.4	20,933.2	22,214.8	24,755.1	27,478.4	26,528.4	27,753.1	29,699.0	30,727.4	31,800.9
Sweden	5,460.6	5,313.1	5,319.9	5,916.1	6,334.0	5,782.4	6,269.5	6,798.1	7,149.3	7,508.8
Switzerland	7,054.6	7,301.6	7,866.7	7,295.0	8,396.0	8,363.9	8,675.9	9,381.2	9,751.5	10,067.8
United Kingdom	36,115.0	38,117.7	39,899.7	44,694.0	44,021.9	40,436.9	44,144.8	48,379.1	51,506.1	54,841.2
Europe (Non-EU/EFTA)	22,988.2	28,847.4	33,574.6	38,319.9	44,184.6	38,143.1	40,839.4	43,911.4	46,179.8	48,247.4
Russia	11,362.2	13,997.1	17,638.3	20,706.4	24,929.8	25,653.7	23,076.3	24,784.2	26,066.0	27,085.2
Turkey	8,858.8	11,100.1	11,201.6	12,532.9	13,816.4	12,742.3	13,832.4	14,872.5	15,493.6	16,152.2
Ukraine	2,767.1	3,750.2	4,734.7	5,080.6	5,438.4	3,747.0	3,930.7	4,254.7	4,620.2	5,010.0
Europe (combined)	266,813.5	283,347.2	299,000.9	333,178.5	371,017.9	353,393.8	377,286.8	408,700.3	426,981.7	446,010.3
Asia-Pacific	226,057.8	243,539.9	257,014.4	280,930.3	331,604.2	362,897.4	413,969.3	460,288.9	508,218.9	550,246.4
Australia	12,949.0	14,333.6	14,938.3	16,565.6	17,534.1	17,258.5	20,020.6	21,203.9	21,732.9	22,402.6
Bangladesh	663.7	1,404.7	2,333.6	3,780.6	4,904.2	5,852.8	6,858.3	7,969.8	9,051.9	10,024.6
China	53,390.8	59,161.7	66,061.7	75,995.6	95,257.3	107,730.6	122,091.2	139,430.7	160,942.4	183,784.7
Chinese Taipei	8,308.2	8,628.1	8,213.2	8,273.0	8,940.1	8,860.1	9,530.7	10,320.6	11,255.8	12,032.7
Hong Kong	3,110.1	3,141.7	3,220.5	3,388.9	3,623.0	3,771.5	3,961.5	4,184.4	4,393.0	4,586.6
India	10,446.8	15,078.6	15,307.2	19,063.9	25,083.8	30,044.8	41,232.7	53,040.9	63,165.6	70,150.2
Indonesia	3,439.5	4,031.4	4,987.4	5,963.4	9,067.0	11,001.3	13,965.1	16,005.1	17,813.7	18,928.5
Japan	95,962.1	95,207.9	92,508.5	90,627.4	106,783.4	118,152.6	126,553.3	131,555.4	138,647.0	143,259.8
Malaysia	4,288.8	4,739.6	5,878.6	7,111.3	8,687.4	8,967.8	10,165.8	11,152.3	11,961.2	12,730.5
New Zealand	2,342.9	2,520.8	2,329.8	2,840.4	2,978.0	2,673.0	2,961.7	3,140.6	3,293.8	3,413.1
Pakistan	1,402.9	1,691.8	2,248.6	2,797.0	2,751.1	2,704.4	2,855.2	3,108.3	3,371.9	3,577.0
Philippines	2,212.8	2,335.0	2,929.7	4,218.8	5,417.9	5,873.1	6,506.0	7,108.5	7,612.6	7,955.0
Republic of Korea	20,049.3	22,888.1	25,857.6	27,497.9	24,725.1	22,714.1	27,576.9	30,555.7	31,965.3	33,314.6
Singapore	1,843.3	1,985.8	2,199.2	2,566.2	2,985.4	3,042.7	3,330.6	3,545.5	3,735.5	3,902.8
Sri Lanka	309.6	457.7	630.7	896.8	1,298.6	1,520.5	1,768.4	1,989.4	2,202.6	2,341.2
Thailand	4,482.5	4,797.5	5,676.2	6,971.0	8,353.1	8,823.9	9,979.9	10,845.1	11,514.8	11,957.0
Vietnam	855.3	1,135.9	1,693.6	2,372.4	3,214.6	3,905.7	4,611.4	5,132.7	5,558.9	5,885.3
Middle East	17,195.5	19,820.5	23,585.1	29,828.4	38,837.8	43,289.0	48,429.8	53,458.3	57,714.4	60,889.5
Egypt	2,246.0	2,797.2	3,366.4	4,207.2	5,883.0	6,913.0	8,094.0	9,203.0	10,255.5	11,196.9
Iran	1,706.8	2,109.2	3,175.6	4,937.3	7,113.2	7,891.0	8,861.7	9,738.8	10,191.9	10,314.4
Israel	3,479.5	3,480.9	3,648.8	4,053.9	4,739.1	4,266.9	4,455.7	4,776.4	5,107.9	5,381.8
Jordan	717.2	764.2	778.8	821.5	943.5	1,020.0	1,114.6	1,203.5	1,284.8	1,351.4
Kuwait	1,388.9	1,518.0	1,689.7	1,926.8	2,341.8	2,232.2	2,479.8	2,748.8	2,968.8	3,144.3
Saudi Arabia	6,208.1	7,302.4	8,420.4	10,461.8	13,388.4	16,505.8	18,557.5	20,457.9	22,142.6	23,386.1
United Arab Emirates	1,449.0	1,848.8	2,505.5	3,419.9	4,428.8	4,462.8	4,866.6	5,329.9	5,762.8	6,114.6
Africa	14,617.1	19,760.6	22,790.0	26,875.3	34,482.6	35,829.6	42,645.7	48,167.5	53,471.9	58,531.5
Algeria	1,112.1	1,453.2	1,558.4	1,798.4	2,055.3	2,066.4	2,307.0	2,440.8	2,550.3	2,836.6
Cameroon	364.0	398.9	425.1	552.7	753.7	823.5	984.0	1,256.8	1,511.4	1,779.2
Kenya	422.5	589.3	618.9	861.9	1,257.2	1,444.1	1,722.1	1,961.3	2,241.8	2,563.8
Morocco	2,070.9	2,430.8	2,641.5	4,173.7	5,419.1	5,797.0	6,662.0	7,350.3	7,863.6	8,224.7
Nigeria	1,766.6	2,347.5	4,227.8	5,573.0	10,258.7	9,505.0	11,217.6	14,046.5	17,233.9	20,190.8
Senegal	382.7	477.5	586.7	746.3	1,029.9	1,224.1	1			

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North America

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Computer Hardware	135,920.1	145,105.1	154,041.0	160,738.5	159,096.0	140,794.0	143,426.4	155,062.2	163,683.5	172,767.0
Computer Software	109,527.4	118,449.9	124,995.0	130,739.8	135,112.1	132,576.5	141,110.1	150,613.9	158,708.0	165,371.2
Computer Services	294,440.5	313,132.7	328,055.5	341,095.9	353,703.3	334,634.0	366,530.8	402,849.3	434,689.1	460,967.1
Communications	444,225.6	462,863.3	492,459.1	521,638.0	541,124.3	527,616.2	553,344.0	583,356.5	611,520.3	635,448.0
Total ICT Spending	984,113.6	1,039,551.0	1,099,550.6	1,154,212.3	1,189,035.7	1,135,620.7	1,204,411.3	1,291,882.0	1,368,600.9	1,434,553.2
Major ICT Segments										
Construction	12,962.6	14,012.5	14,924.9	15,295.4	15,508.5	14,194.8	14,114.2	15,132.0	16,333.7	18,076.4
Consumer	217,103.6	230,179.8	247,222.0	259,320.7	269,709.5	267,571.0	280,700.2	297,072.0	311,341.5	323,695.9
Educational Services	13,007.4	13,830.1	14,317.3	15,223.0	15,819.3	15,193.2	16,213.0	17,619.7	18,803.9	19,976.7
Energy and Utilities	17,724.9	18,240.1	19,086.6	20,127.9	20,622.3	19,044.9	19,912.5	21,338.2	22,440.7	23,526.5
Financial Services	133,273.0	142,059.3	150,329.1	156,829.4	162,449.5	154,065.6	163,847.1	177,660.6	189,487.7	202,086.9
Government	134,869.6	143,380.8	149,858.5	158,236.0	164,834.6	159,122.5	170,250.0	183,028.6	194,427.6	189,098.5
Healthcare	53,333.6	56,926.9	59,786.9	63,437.4	66,303.5	65,363.8	69,325.3	74,668.5	79,278.7	85,028.0
Hospitality, Hotels and Leisure	30,942.5	32,961.9	34,822.0	36,666.4	37,931.0	36,453.5	38,688.7	41,811.4	44,573.6	47,525.3
Manufacturing	62,602.6	66,144.1	68,455.6	70,106.7	69,651.2	64,324.7	66,288.3	70,616.6	74,486.7	79,002.2
Natural Resources	11,207.2	12,113.9	12,747.7	13,520.0	14,293.2	13,515.2	14,231.1	15,372.4	16,297.8	17,226.4
Retail Trade	41,263.9	42,768.0	44,208.7	46,371.4	47,625.0	45,369.8	47,190.8	50,127.1	52,657.8	56,119.6
Services	100,089.0	106,354.4	111,936.1	118,040.2	122,227.0	118,358.9	121,825.3	131,104.7	139,504.0	151,492.2
Telecom	93,689.4	96,694.0	105,305.8	111,546.2	110,117.9	90,462.1	110,537.6	120,914.2	128,872.5	133,653.8
Transportation	35,169.0	34,919.1	36,358.0	37,818.1	39,557.3	41,152.3	39,318.2	42,065.8	45,381.2	50,036.0
Wholesale and Distribution	26,875.3	28,965.9	30,191.4	31,673.6	32,386.0	31,428.4	31,969.2	33,350.2	34,713.3	38,008.8
Total ICT Spending	984,113.6	1,039,551.0	1,099,550.6	1,154,212.3	1,189,035.7	1,135,620.7	1,204,411.3	1,291,882.0	1,368,600.9	1,434,553.2
Economic Factors										
Gross Domestic Product	13,619,006.3	14,621,575.7	15,628,180.4	16,530,176.8	17,026,617.0	16,435,470.5	17,128,647.4	17,944,831.1	18,937,713.1	19,868,662.4
Employment (000s)	196,910.0	199,060.0	203,250.0	205,960.0	206,010.0	200,110.0	199,150.0	202,530.0	206,470.0	209,850.0
Population (000s)	427,190.0	431,390.0	435,730.0	440,210.0	444,560.0	449,110.0	453,690.0	458,190.0	462,620.0	467,180.0

Canada

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	9,058.2	10,222.7	11,092.0	11,775.9	12,244.5	11,484.0	12,285.3	13,262.2	13,923.9	14,671.3
Computer Software	6,599.3	7,473.0	8,186.9	8,821.9	9,350.8	8,997.5	9,809.2	10,609.3	11,100.8	11,625.4
Computer Services	16,040.3	17,779.1	19,320.5	20,680.4	21,775.4	20,407.2	21,695.0	23,366.0	24,350.4	25,396.2
Communications	37,190.0	40,371.9	43,976.7	52,730.6	56,828.0	51,659.4	54,982.1	59,327.0	61,799.4	63,629.9
Total ICT Spending	68,887.8	75,846.6	82,576.2	94,008.8	100,198.6	92,548.1	98,771.6	106,564.6	111,174.6	115,322.9
Major ICT Segments										
Construction	1,246.5	1,463.4	1,751.0	2,131.7	2,399.8	2,256.9	2,365.3	2,554.8	2,686.7	2,917.3
Consumer	22,491.9	24,514.4	26,297.3	29,553.3	31,208.5	29,008.3	30,881.1	33,229.0	34,748.9	35,925.7
Educational Services	726.7	830.4	910.3	1,015.2	1,102.1	1,056.9	1,138.6	1,240.0	1,305.3	1,382.1
Energy and Utilities	1,966.8	2,207.0	2,466.1	2,738.7	2,920.3	2,621.2	2,764.5	2,974.6	3,097.7	3,245.9
Financial Services	8,329.1	9,351.7	10,246.5	11,249.3	12,156.6	11,560.5	12,359.2	13,357.1	13,974.8	14,754.4
Government	6,349.2	7,083.2	7,690.8	8,633.0	9,335.0	8,921.9	9,586.8	10,247.9	10,632.1	9,911.1
Healthcare	2,523.0	2,848.5	3,145.7	3,519.1	3,790.8	3,625.7	3,870.3	4,184.6	4,364.5	4,616.8
Hospitality, Hotels and Leisure	1,738.6	1,948.8	2,142.6	2,356.8	2,507.5	2,377.5	2,531.0	2,727.7	2,849.6	3,000.7
Manufacturing	4,830.9	5,316.6	5,704.2	6,111.3	6,220.5	5,529.8	5,721.2	6,082.6	6,289.1	6,583.9
Natural Resources	1,404.0	1,591.5	1,695.0	1,856.8	2,054.2	1,896.8	1,994.8	2,152.1	2,242.5	2,344.3
Retail Trade	2,601.1	2,885.0	3,170.8	3,609.5	3,896.0	3,661.7	3,829.6	4,084.4	4,225.9	4,465.5
Services	4,918.4	5,595.4	6,251.4	7,189.4	7,730.7	7,264.6	7,637.1	8,350.2	8,803.3	9,448.2
Telecom	4,992.5	5,074.4	5,503.0	7,036.5	7,212.8	5,358.2	6,808.7	7,517.5	7,751.3	7,852.4
Transportation	3,000.6	3,042.3	3,287.6	4,333.3	4,888.3	4,920.8	4,715.8	5,138.0	5,392.2	5,831.2
Wholesale and Distribution	1,768.4	2,093.7	2,313.7	2,675.0	2,775.3	2,487.4	2,567.5	2,724.3	2,810.7	3,043.4
Total ICT Spending	68,887.8	75,846.6	82,576.2	94,008.8	100,198.6	92,548.1	98,771.6	106,564.6	111,174.6	115,322.9
Economic Factors										
Gross Domestic Product	992,026.7	1,134,092.1	1,277,567.6	1,427,260.7	1,499,483.8	1,338,993.8	1,434,293.1	1,544,563.5	1,671,760.1	1,768,200.0
Employment (000s)	15,950.0	16,170.0	16,490.0	16,870.0	17,130.0	16,830.0	16,920.0	17,240.0	17,480.0	17,780.0
Population (000s)	31,900.0	32,200.0	32,530.0	32,890.0	33,280.0	33,680.0	34,070.0	34,390.0	34,640.0	34,980.0

Mexico

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	3,831.9	4,471.2	4,932.1	5,263.7	5,462.6	5,311.7	5,623.8	6,233.8	6,677.5	7,165.5
Computer Software	964.1	1,102.1	1,198.1	1,250.7	1,293.6	1,267.0	1,349.9	1,513.4	1,635.2	1,754.8
Computer Services	2,134.3	2,515.5	2,796.8	2,942.8	3,094.6	3,047.7	3,228.4	3,584.5	3,846.1	4,097.4
Communications	29,024.6	33,232.6	35,080.5	34,482.6	37,502.4	32,570.1	37,390.0	40,729.6	43,855.3	46,256.5
Total ICT Spending	35,954.9	41,321.4	44,007.6	43,939.8	47,353.2	42,196.5	47,592.2	52,061.2	56,014.1	59,274.1
Major ICT Segments										
Construction	833.5	1,018.3	1,127.4	1,027.8	1,090.8	934.6	1,027.4	1,078.7	1,150.8	1,247.0
Consumer	14,268.9	17,037.0	18,855.2	21,056.6	23,906.0	21,982.7	25,198.1	27,854.8	30,016.5	31,654.8
Educational Services	314.3	366.5	395.5	407.5	436.9	414.9	443.1	479.7	506.0	532.2
Energy and Utilities	312.9	342.9	367.1	364.3	374.0	343.3	361.5	389.8	408.9	432.9
Financial Services	1,026.1	1,264.3	1,453.8	1,511.2	1,637.3	1,594.2	1,745.8	1,931.3	2,091.1	2,262.0
Government	1,147.0	1,383.7	1,381.1	1,279.0	1,322.7	1,228.4	1,345.1	1,427.8	1,504.7	1,230.4
Healthcare	711.0	848.4	912.8	925.3	994.0	930.6	1,026.0	1,118.2	1,193.0	1,272.3
Hospitality, Hotels and Leisure	786.2	906.8	948.0	944.1	998.7	922.5	1,005.8	1,107.3	1,190.0	1,276.8
Manufacturing	2,426.3	2,828.0	3,079.9	3,031.6	3,225.9	2,916.9	3,102.4	3,372.9	3,612.5	3,850.7
Natural Resources	350.2	390.0	419.3	413.6	471.8	441.2	486.3	540.3	588.2	625.8
Retail Trade	1,504.0	1,705.4	1,768.8	1,676.1	1,788.2	1,587.5	1,733.9	1,865.0	1,977.6	2,114.3
Services	2,530.1	2,845.1	2,852.6	2,709.0	2,830.9	2,471.9	2,711.3	2,976.8	3,204.7	3,457.6
Telecom	3,094.8	3,324.5	3,476.4	2,702.5	2,344.7	1,428.8	2,040.0	2,183.3	2,334.2	2,443.2
Transportation	5,561.3	5,699.0	5,583.9	4,563.2	4,535.3	3,795.9	4,020.5	4,295.9	4,713.9	5,219.4
Wholesale and Distribution	1,088.3	1,361.3	1,385.7	1,328.2	1,395.8	1,203.2	1,344.9	1,439.6	1,522.0	1,654.9
Total ICT Spending	35,954.9	41,321.4	44,007.6	43,939.8	47,353.2	42,196.5	47,592.2	52,061.2	56,014.1	59,274.1
Economic Factors										
Gross Domestic Product	759,229.7	849,108.6	951,687.8	1,025,266.0	1,085,708.1	857,321.7	970,941.8	1,015,872.6	1,072,505.5	1,130,359.9
Employment (000s)	41,750.0	41,170.0	42,340.0	43,060.0	43,520.0	43,250.0	43,580.0	44,480.0	45,340.0	46,020.0
Population (000s)	101,600.0	102,810.0	104,020.0	105,220.0	106,410.0	107,590.0	108,760.0	109,930.0	111,080.0	112,230.0

United States

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	123,029.9	130,411.2	138,016.9	143,699.0	141,388.9	123,998.3	125,517.3	135,566.2	143,082.0	150,930.1
Computer Software	101,964.0	109,874.8	115,610.0	120,667.2	124,467.8	122,312.1	129,951.0	138,491.3	145,972.1	151,991.0
Computer Services	276,265.9	292,838.1	305,938.1	317,472.8	328,833.4	311,179.0	341,607.3	375,898.8	406,492.6	431,473.5
Communications	378,011.1	389,258.8	413,401.9	434,424.8	446,794.0	443,386.7	460,971.9	483,299.9	505,865.5	525,561.6
Total ICT Spending	879,270.9	922,383.0	972,966.9	1,016,263.8	1,041,484.0	1,000,876.1	1,058,047.5	1,133,256.1	1,201,412.2	1,259,956.2
Major ICT Segments										
Construction	10,882.7	11,530.8	12,046.4	12,136.0	12,017.8	11,003.4	10,721.5	11,498.6	12,496.1	13,912.0
Consumer	180,342.8	188,628.5	202,069.4	208,710.8	214,595.0	216,580.1	224,620.9	235,988.3	246,576.0	256,115.4
Educational Services	11,966.4	12,633.2	13,011.4	13,800.3	14,280.2	13,721.4	14,631.4	15,900.0	16,992.6	18,062.4
Energy and Utilities	15,445.2	15,690.2	16,253.4	17,024.9	17,328.0	16,080.4	16,786.5	17,973.8	18,934.1	19,847.7
Financial Services	123,917.8	131,443.2	138,628.7	144,068.9	148,655.6	140,910.9	149,742.1	162,372.3	173,421.9	185,070.4
Government	127,373.4	134,914.0	140,786.7	148,323.9	154,176.9	148,972.2	159,318.0	171,352.9	182,290.8	177,957.0
Healthcare	50,099.6	53,229.9	55,728.4	58,993.0	61,518.6	60,807.5	64,428.9	69,365.7	73,721.2	79,138.9
Hospitality, Hotels and Leisure	28,417.7	30,106.3	31,731.4	33,365.5	34,424.8	33,153.5	35,151.8	37,976.4	40,534.0	43,247.8
Manufacturing	55,345.3	57,999.5	59,671.5	60,963.9	60,204.8	55,878.0	57,464.7	61,161.2	64,585.1	68,567.6
Natural Resources	9,453.0	10,132.5	10,633.4	11,249.6	11,767.3	11,177.2	11,750.0	12,680.0	13,467.2	14,256.4
Retail Trade	37,158.9	38,177.6	39,269.1	41,085.8	41,940.7	40,120.6	41,627.2	44,177.7	46,454.3	49,539.9
Services	92,640.6	97,913.8	102,832.1	108,141.9	111,665.4	108,622.3	111,477.0	119,777.7	127,496.0	138,586.5
Telecom	85,602.1	88,295.1	96,326.3	101,807.3	100,560.4	83,675.1	101,688.9	111,213.5	118,787.0	123,358.2
Transportation	26,607.2	26,177.8	27,486.6	28,921.6	30,133.6	32,435.6	30,581.9	32,631.9	35,275.2	38,985.4
Wholesale and Distribution	24,018.5	25,510.8	26,492.0	27,670.5	28,214.8	27,737.9	28,056.7	29,186.3	30,380.6	33,310.5
Total ICT Spending	879,270.9	922,383.0	972,966.9	1,016,263.8	1,041,484.0	1,000,876.1	1,058,047.5	1,133,256.1	1,201,412.2	1,259,956.2
Economic Factors										
Gross Domestic Product	11,867,750.0	12,638,375.0	13,398,925.0	14,077,650.0	14,441,425.0	14,239,155.0	14,723,412.5	15,384,395.0	16,193,447.5	16,970,102.5
Employment (000s)	139,210.0	141,720.0	144,420.0	146,030.0	145,360.0	140,030.0	138,650.0	140,810.0	143,650.0	146,050.0
Population (000s)	293,690.0	296,380.0	299,180.0	302,100.0	304,870.0	307,840.0	310,860.0	313,870.0	316,900.0	319,970.0

Latin America

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	8,428.1	10,662.2	12,525.9	13,913.2	15,093.3	14,943.4	15,849.6	17,411.0	18,593.3	19,872.7
Computer Software	2,381.6	2,967.0	3,486.5	3,899.4	4,257.5	4,222.7	4,450.6	4,926.4	5,254.9	5,566.8
Computer Services	6,218.4	8,036.5	9,675.8	10,961.9	12,189.4	12,223.0	12,936.2	14,367.7	15,414.4	16,427.4
Communications	57,164.3	70,190.7	87,540.2	104,601.3	126,368.3	121,338.1	133,626.9	138,266.2	142,528.6	145,307.8
Total ICT Spending	74,192.3	91,856.5	113,228.4	133,375.8	157,908.5	152,727.2	166,863.3	174,971.3	181,791.1	187,174.6
Major ICT Segments										
Construction	1,269.9	1,676.9	2,486.7	2,627.9	3,262.9	3,110.7	3,304.8	3,383.9	3,515.2	3,846.4
Consumer	32,193.2	39,334.5	48,016.5	58,398.4	72,489.9	72,805.7	80,672.8	83,729.7	86,112.2	87,235.3
Educational Services	586.0	710.3	890.1	1,035.5	1,208.1	1,211.8	1,285.7	1,381.6	1,446.5	1,529.9
Energy and Utilities	1,491.6	1,839.0	2,215.9	2,484.2	2,763.2	2,613.7	2,704.9	2,923.1	3,081.3	3,298.0
Financial Services	3,234.0	4,201.2	4,987.7	5,773.8	6,841.3	7,063.5	7,640.5	8,300.0	8,835.4	9,604.0
Government	5,134.7	6,413.9	8,029.4	9,211.7	10,488.9	10,499.8	11,179.0	11,745.2	12,236.9	10,125.2
Healthcare	1,657.1	1,901.1	2,366.4	2,767.0	3,232.9	3,244.7	3,455.6	3,646.6	3,783.6	4,023.8
Hospitality, Hotels and Leisure	1,025.7	1,305.9	1,628.7	1,897.9	2,194.4	2,235.4	2,398.6	2,585.0	2,735.3	2,952.5
Manufacturing	5,140.1	6,563.9	7,854.0	9,154.9	10,871.3	10,285.7	10,755.7	11,365.9	11,946.4	12,876.2
Natural Resources	1,657.8	2,093.1	2,485.5	2,835.5	3,485.4	3,374.2	3,579.2	3,826.8	4,053.7	4,290.3
Retail Trade	1,910.4	2,435.9	2,954.4	3,516.5	4,194.0	4,245.0	4,459.7	4,626.6	4,766.0	5,106.6
Services	3,201.3	4,061.4	4,957.9	5,813.9	6,652.4	6,455.7	6,747.4	7,160.5	7,508.3	8,196.4
Telecom	8,546.7	10,448.7	13,603.9	15,151.9	15,601.6	10,905.6	14,121.3	15,113.9	15,811.5	16,408.9
Transportation	5,541.0	6,735.7	8,221.6	9,731.3	11,257.0	11,369.1	11,078.2	11,606.2	12,335.3	13,735.8
Wholesale and Distribution	1,602.8	2,135.0	2,529.7	2,975.4	3,365.3	3,306.4	3,479.9	3,576.3	3,623.3	3,945.4
Total ICT Spending	74,192.3	91,856.5	113,228.4	133,375.8	157,908.5	152,727.2	166,863.3	174,971.3	181,791.1	187,174.6
Economic Factors										
Gross Domestic Product	1,314,181.9	1,669,388.7	2,063,588.2	2,508,119.5	3,003,215.4	2,981,093.3	3,378,857.5	3,348,021.4	3,430,522.6	3,597,190.9
Employment (000s)	146,090.0	149,550.0	153,230.0	156,630.0	160,630.0	161,800.0	164,610.0	167,810.0	170,990.0	174,050.0
Population (000s)	377,370.0	382,570.0	387,980.0	393,440.0	398,950.0	404,500.0	410,030.0	415,540.0	421,060.0	426,550.0

Argentina

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	801.8	1,049.0	1,281.8	1,421.9	1,568.3	1,595.4	1,737.7	1,975.1	2,185.0	2,417.7
Computer Software	203.9	253.8	304.2	340.2	375.8	383.4	418.9	481.1	532.7	585.3
Computer Services	495.6	643.2	793.7	908.8	1,027.1	1,059.0	1,158.0	1,326.7	1,469.4	1,615.5
Communications	6,255.2	6,450.4	9,164.8	11,001.6	13,139.5	12,431.9	12,743.9	13,202.9	13,653.9	13,914.5
Total ICT Spending	7,756.5	8,396.4	11,544.6	13,672.5	16,110.8	15,469.7	16,058.6	16,985.9	17,840.9	18,533.1
Major ICT Segments										
Construction	126.3	158.7	257.9	242.6	285.5	273.8	271.7	278.8	291.4	313.5
Consumer	4,043.5	3,910.1	5,802.3	6,843.1	8,208.7	7,819.1	7,980.8	8,343.5	8,636.0	8,787.1
Educational Services	60.9	73.0	104.3	120.4	140.0	136.1	141.5	153.9	163.6	174.9
Energy and Utilities	115.6	135.5	163.1	188.9	214.5	207.6	217.3	239.5	258.4	281.2
Financial Services	281.7	356.2	439.2	533.8	662.4	683.6	728.7	806.9	878.8	969.3
Government	358.1	461.2	589.0	684.7	790.3	820.7	867.0	906.3	949.7	810.7
Healthcare	159.7	185.0	260.3	306.2	360.6	353.8	359.6	384.2	408.3	440.6
Hospitality, Hotels and Leisure	133.5	177.4	250.5	296.9	349.0	358.2	381.1	424.1	463.9	511.3
Manufacturing	368.3	427.9	558.4	670.9	797.1	790.6	815.6	890.3	965.1	1,056.5
Natural Resources	170.3	180.8	242.2	293.6	342.8	321.1	328.4	352.9	378.4	399.7
Retail Trade	263.6	301.0	399.1	476.9	560.7	555.3	566.1	596.0	622.9	667.9
Services	393.0	461.4	579.0	700.7	811.9	789.3	772.9	822.8	874.4	952.2
Telecom	555.8	756.5	935.7	1,152.5	1,226.8	999.1	1,281.2	1,369.8	1,454.7	1,524.7
Transportation	484.3	534.3	613.9	746.3	891.4	912.3	895.5	946.9	1,010.5	1,119.0
Wholesale and Distribution	241.7	277.3	349.6	415.0	469.1	449.1	451.4	469.8	484.8	524.4
Total ICT Spending	7,756.5	8,396.4	11,544.6	13,672.5	16,110.8	15,469.7	16,058.6	16,985.9	17,840.9	18,533.1
Economic Factors										
Gross Domestic Product	152,154.4	181,885.1	212,760.7	260,638.0	326,479.8	300,875.5	308,773.7	324,515.4	347,857.7	373,141.5
Employment (000s)	9,260.0	9,440.0	9,870.0	10,160.0	10,300.0	10,270.0	10,360.0	10,560.0	10,750.0	10,950.0
Population (000s)	38,420.0	38,800.0	39,180.0	39,560.0	39,950.0	40,330.0	40,720.0	41,100.0	41,490.0	41,880.0

Bolivia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	39.3	42.7	45.9	48.5	51.3	50.2	53.2	59.2	63.7	68.8
Computer Software	9.5	10.0	10.9	11.8	12.8	12.6	13.6	15.4	16.9	18.3
Computer Services	23.7	25.6	28.2	30.2	32.5	32.0	33.9	38.0	40.9	43.9
Communications	463.0	489.1	517.6	577.2	715.5	814.4	887.4	959.4	1,016.8	1,058.2
Total ICT Spending	535.5	567.5	602.6	667.7	812.1	909.3	988.1	1,072.0	1,138.3	1,189.2
Major ICT Segments										
Construction	6.3	7.3	9.2	11.0	13.7	16.0	17.1	17.4	17.9	20.0
Consumer	313.4	321.1	337.8	367.6	459.0	527.5	580.8	634.3	676.8	707.5
Educational Services	1.7	2.2	2.3	2.6	3.0	3.2	3.4	3.7	3.9	4.3
Energy and Utilities	11.7	12.8	14.5	17.4	20.3	18.9	20.0	21.8	23.3	25.7
Financial Services	14.5	16.5	18.2	20.5	23.8	26.3	28.3	30.7	32.4	36.0
Government	35.8	39.3	43.1	47.4	54.1	57.0	60.3	65.0	68.4	39.7
Healthcare	9.5	11.4	12.1	13.4	15.7	16.9	18.2	19.5	20.3	22.1
Hospitality, Hotels and Leisure	7.1	7.9	8.5	8.9	10.3	11.3	12.1	13.0	13.7	15.0
Manufacturing	19.2	20.1	23.2	26.4	33.3	36.9	39.5	43.3	46.8	53.0
Natural Resources	15.1	16.2	17.9	18.2	23.2	25.7	27.8	30.7	33.0	36.2
Retail Trade	13.9	15.3	16.6	19.2	23.0	26.3	28.2	29.8	30.7	33.9
Services	14.9	15.7	16.7	18.5	21.1	22.6	23.5	25.1	26.0	28.7
Telecom	11.2	12.3	9.6	12.1	12.4	10.9	11.9	13.2	14.0	15.3
Transportation	46.0	52.6	54.1	63.1	74.9	83.3	88.8	95.3	101.4	118.4
Wholesale and Distribution	15.0	16.9	18.7	21.5	24.2	26.6	28.2	29.2	29.7	33.4
Total ICT Spending	535.5	567.5	602.6	667.7	812.1	909.3	988.1	1,072.0	1,138.3	1,189.2
Economic Factors										
Gross Domestic Product	8,772.7	9,556.6	11,472.7	13,117.5	16,651.2	18,081.7	19,743.3	21,324.7	22,846.3	24,430.0
Employment (000s)	2,190.0	2,240.0	2,290.0	2,340.0	2,410.0	2,430.0	2,470.0	2,510.0	2,560.0	2,600.0
Population (000s)	9,010.0	9,180.0	9,350.0	9,520.0	9,690.0	9,860.0	10,030.0	10,200.0	10,360.0	10,530.0

Brazil

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	5,254.6	6,672.0	7,839.0	8,689.3	9,444.4	9,344.7	9,862.7	10,719.8	11,326.3	11,976.7
Computer Software	1,497.3	1,878.5	2,210.3	2,464.7	2,706.3	2,686.6	2,806.0	3,068.8	3,234.1	3,383.0
Computer Services	4,103.6	5,328.8	6,403.0	7,218.0	8,045.1	8,058.8	8,459.9	9,310.2	9,898.0	10,448.9
Communications	34,393.2	42,692.2	52,116.8	62,005.3	75,230.4	70,487.6	79,247.1	81,367.6	83,308.9	84,714.3
Total ICT Spending	45,248.7	56,571.5	68,569.0	80,377.3	95,426.3	90,577.7	100,375.6	104,466.4	107,767.3	110,522.9
Major ICT Segments										
Construction	691.7	889.8	1,378.9	1,397.4	1,763.8	1,582.0	1,710.6	1,732.6	1,786.4	1,982.4
Consumer	18,074.1	22,463.1	26,101.1	31,900.4	40,382.0	40,637.8	46,242.4	47,666.8	48,711.8	49,116.7
Educational Services	337.9	401.8	495.7	578.5	683.1	692.2	742.7	795.9	830.9	879.2
Energy and Utilities	748.9	908.5	1,091.7	1,194.7	1,321.0	1,294.3	1,334.3	1,425.6	1,481.1	1,571.1
Financial Services	2,123.9	2,789.6	3,251.3	3,728.2	4,439.0	4,592.2	4,992.8	5,376.1	5,674.2	6,152.6
Government	3,777.9	4,669.5	5,888.2	6,730.0	7,646.6	7,563.1	8,036.0	8,420.3	8,748.0	7,234.5
Healthcare	1,004.3	1,103.2	1,354.9	1,579.4	1,851.5	1,854.5	2,002.8	2,100.6	2,164.0	2,302.8
Hospitality, Hotels and Leisure	567.4	711.4	887.2	1,028.3	1,191.5	1,210.6	1,310.0	1,393.1	1,455.6	1,565.5
Manufacturing	3,739.4	4,798.7	5,654.1	6,562.4	7,814.8	7,251.8	7,610.1	7,974.2	8,315.8	8,954.0
Natural Resources	1,053.5	1,345.2	1,560.7	1,797.3	2,233.9	2,147.5	2,292.0	2,433.1	2,568.2	2,725.7
Retail Trade	942.2	1,231.1	1,467.5	1,761.2	2,138.9	2,155.1	2,290.2	2,342.3	2,383.5	2,561.3
Services	1,948.0	2,535.5	3,115.6	3,644.4	4,174.6	3,998.6	4,231.2	4,447.5	4,625.0	5,069.3
Telecom	6,162.4	7,490.2	9,911.7	10,940.2	11,141.9	7,356.6	9,449.2	9,987.7	10,318.6	10,690.6
Transportation	3,291.1	4,138.7	5,147.4	6,061.9	6,967.0	6,624.4	6,397.0	6,603.5	6,944.2	7,786.2
Wholesale and Distribution	786.0	1,095.3	1,263.0	1,473.1	1,676.8	1,616.9	1,734.5	1,767.0	1,760.0	1,931.0
Total ICT Spending	45,248.7	56,571.5	68,569.0	80,377.3	95,426.3	90,577.7	100,375.6	104,466.4	107,767.3	110,522.9
Economic Factors										
Gross Domestic Product	663,498.0	881,734.7	1,089,628.2	1,333,191.5	1,573,648.6	1,518,789.3	1,842,113.8	1,796,454.5	1,802,454.7	1,871,622.8
Employment (000s)	80,150.0	82,280.0	83,850.0	85,990.0	88,880.0	89,670.0	92,070.0	93,960.0	95,680.0	97,350.0
Population (000s)	184,320.0	186,830.0	189,550.0	192,340.0	195,180.0	198,050.0	200,920.0	203,790.0	206,650.0	209,500.0

Chile

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	710.6	889.8	1,035.5	1,114.2	1,186.2	1,160.6	1,231.3	1,353.3	1,455.9	1,560.7
Computer Software	187.1	230.1	269.5	290.8	311.1	304.6	322.8	361.1	389.3	416.6
Computer Services	478.8	603.5	718.8	789.2	860.8	851.4	901.8	1,007.2	1,084.3	1,160.5
Communications	3,046.6	3,880.5	4,853.3	5,779.4	6,283.1	6,220.4	6,744.4	7,084.8	7,423.3	7,635.7
Total ICT Spending	4,423.1	5,603.9	6,877.1	7,973.6	8,641.1	8,537.0	9,200.3	9,806.4	10,352.8	10,773.5
Major ICT Segments										
Construction	88.8	117.6	149.3	192.6	220.1	221.6	236.9	245.4	256.4	271.9
Consumer	1,961.4	2,518.8	3,134.7	3,764.9	4,072.5	4,040.7	4,382.2	4,621.7	4,856.8	4,989.3
Educational Services	47.2	56.9	67.6	74.1	78.8	76.5	79.3	85.1	88.9	92.7
Energy and Utilities	173.0	217.7	304.1	337.9	366.2	333.4	347.0	377.7	401.4	430.0
Financial Services	251.6	318.5	378.9	417.5	462.6	468.1	502.9	556.2	600.1	647.7
Government	175.3	228.2	271.6	295.7	318.7	321.6	344.1	366.6	382.3	339.4
Healthcare	117.1	141.1	173.5	191.3	199.3	194.0	201.5	213.9	222.3	231.3
Hospitality, Hotels and Leisure	62.4	79.6	92.1	107.2	115.5	114.2	121.2	131.5	139.5	148.1
Manufacturing	264.3	346.7	416.2	463.7	511.6	498.1	519.3	560.4	598.9	638.7
Natural Resources	101.0	126.8	158.5	169.8	186.6	184.8	197.6	218.0	235.0	249.1
Retail Trade	142.5	179.8	213.7	245.9	267.4	266.6	278.9	294.5	307.9	324.8
Services	231.2	290.8	355.0	393.0	413.4	406.6	428.9	466.8	497.1	532.4
Telecom	281.0	340.1	401.6	446.6	468.6	387.4	516.0	566.2	598.5	620.3
Transportation	411.4	489.6	579.6	663.0	744.5	809.5	819.2	868.1	925.7	1,000.4
Wholesale and Distribution	114.9	151.4	180.8	210.3	215.3	214.0	225.2	234.3	242.2	257.6
Total ICT Spending	4,423.1	5,603.9	6,877.1	7,973.6	8,641.1	8,537.0	9,200.3	9,806.4	10,352.8	10,773.5
Economic Factors										
Gross Domestic Product	95,708.0	118,321.2	146,900.9	164,176.2	168,890.3	155,462.1	175,883.8	186,714.3	199,852.0	212,907.8
Employment (000s)	5,860.0	5,900.0	6,020.0	6,070.0	6,030.0	5,740.0	5,790.0	5,900.0	5,970.0	6,070.0
Population (000s)	16,090.0	16,270.0	16,430.0	16,600.0	16,760.0	16,920.0	17,080.0	17,240.0	17,400.0	17,560.0

Colombia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	485.0	610.8	686.9	779.7	825.3	804.8	850.0	940.0	1,006.3	1,079.0
Computer Software	144.5	180.4	201.9	230.0	243.2	238.4	253.5	285.0	308.0	330.8
Computer Services	315.3	407.1	470.4	542.0	585.2	581.7	621.3	699.0	758.2	817.4
Communications	4,278.2	5,203.5	6,572.4	8,329.6	10,382.8	10,357.4	11,991.7	12,873.5	13,506.9	13,884.0
Total ICT Spending	5,223.1	6,401.8	7,931.6	9,881.3	12,036.4	11,982.3	13,716.5	14,797.5	15,579.5	16,111.3
Major ICT Segments										
Construction	110.4	161.2	237.2	261.5	334.7	338.2	381.7	403.7	424.6	465.3
Consumer	2,795.8	3,201.7	4,075.7	5,178.9	6,559.2	6,618.7	7,693.4	8,242.7	8,594.9	8,775.8
Educational Services	48.6	61.1	72.7	88.2	102.8	103.6	112.3	121.9	127.9	135.6
Energy and Utilities	113.3	139.2	159.2	189.1	217.1	207.6	223.5	246.5	263.7	287.6
Financial Services	176.4	211.0	239.4	286.2	335.6	341.1	377.6	416.7	446.3	490.1
Government	311.8	412.8	498.2	620.4	710.3	726.9	804.8	858.3	901.7	718.8
Healthcare	124.9	153.7	185.0	233.9	276.4	281.5	308.8	328.7	340.3	361.8
Hospitality, Hotels and Leisure	64.5	83.6	101.7	121.9	139.5	140.0	154.8	169.6	180.7	196.3
Manufacturing	222.2	266.5	327.4	402.6	474.4	457.9	497.7	540.1	577.4	628.2
Natural Resources	124.8	167.2	195.5	223.4	284.7	283.2	313.6	344.9	365.4	383.9
Retail Trade	152.9	194.8	244.9	293.4	350.9	345.4	381.6	405.5	423.0	456.4
Services	177.0	219.1	256.3	319.0	373.0	362.6	398.6	439.4	468.8	517.4
Telecom	265.2	421.7	489.0	577.7	618.4	464.3	676.7	769.1	836.8	873.2
Transportation	401.2	545.5	637.1	821.3	954.4	1,016.4	1,065.5	1,166.9	1,273.4	1,430.5
Wholesale and Distribution	134.0	162.7	212.4	263.7	304.9	294.9	325.8	343.3	354.5	390.5
Total ICT Spending	5,223.1	6,401.8	7,931.6	9,881.3	12,036.4	11,982.3	13,716.5	14,797.5	15,579.5	16,111.3
Economic Factors										
Gross Domestic Product	113,823.2	144,527.5	162,436.6	207,986.3	243,063.5	230,758.3	254,836.4	266,565.4	280,452.3	295,522.5
Employment (000s)	16,660.0	17,040.0	16,880.0	17,090.0	17,420.0	18,160.0	17,860.0	18,210.0	18,770.0	19,290.0
Population (000s)	42,390.0	43,050.0	43,700.0	44,360.0	45,010.0	45,660.0	46,300.0	46,930.0	47,560.0	48,170.0

Costa Rica

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	60.6	71.2	80.0	85.9	93.1	92.0	98.7	111.7	122.2	134.1
Computer Software	25.3	29.0	31.9	34.4	37.5	36.9	39.3	44.4	48.2	52.0
Computer Services	40.1	47.5	53.8	59.3	66.1	66.1	71.0	80.4	87.8	95.3
Communications	1,167.8	1,092.1	1,398.5	1,465.9	1,616.7	1,644.5	1,748.1	1,927.1	2,099.6	2,240.0
Total ICT Spending	1,293.8	1,239.9	1,564.2	1,645.4	1,813.4	1,839.5	1,957.1	2,163.6	2,357.8	2,521.4
Major ICT Segments										
Construction	23.4	21.8	29.9	35.1	44.6	49.2	46.7	53.3	59.8	66.4
Consumer	284.9	291.3	376.8	395.8	492.4	531.2	584.5	643.6	692.7	739.8
Educational Services	6.7	6.8	8.1	8.6	9.9	10.5	10.3	11.4	12.4	13.5
Energy and Utilities	7.1	6.9	7.6	8.3	9.1	10.0	9.7	10.7	11.4	12.5
Financial Services	34.5	39.2	44.9	49.1	61.9	68.0	69.3	78.1	86.0	94.3
Government	38.8	39.3	48.2	51.2	57.8	65.5	64.7	66.2	68.7	65.2
Healthcare	37.6	38.3	45.5	47.8	54.4	58.2	56.2	62.1	68.1	74.8
Hospitality, Hotels and Leisure	18.8	20.0	23.4	25.0	28.3	30.8	30.2	33.6	36.9	40.5
Manufacturing	35.3	38.7	47.9	51.3	59.5	64.9	62.4	69.5	77.2	85.6
Natural Resources	17.1	19.0	24.5	23.7	29.6	29.5	28.2	31.8	35.1	38.3
Retail Trade	49.4	48.9	59.4	63.3	73.1	80.9	76.2	83.8	92.0	101.8
Services	45.7	43.1	52.6	55.8	62.3	67.5	62.3	70.0	77.8	86.4
Telecom	484.1	436.2	563.0	583.3	560.3	432.0	566.1	632.7	688.9	713.6
Transportation	174.0	149.1	183.0	196.5	214.6	279.3	231.4	252.8	280.7	310.3
Wholesale and Distribution	36.3	41.3	49.6	50.6	55.4	62.0	58.6	64.0	70.1	78.5
Total ICT Spending	1,293.8	1,239.9	1,564.2	1,645.4	1,813.4	1,839.5	1,957.1	2,163.6	2,357.8	2,521.4
Economic Factors										
Gross Domestic Product	18,602.6	19,957.0	22,522.3	26,252.1	29,692.8	29,306.4	33,680.3	35,255.8	36,376.4	37,610.5
Employment (000s)	1,650.0	1,780.0	1,830.0	1,870.0	1,890.0	1,870.0	1,880.0	1,900.0	1,920.0	1,940.0
Population (000s)	4,260.0	4,330.0	4,400.0	4,460.0	4,520.0	4,580.0	4,640.0	4,700.0	4,770.0	4,830.0

Ecuador

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	143.4	166.9	189.8	200.6	212.2	206.4	217.7	241.4	258.7	277.9
Computer Software	32.5	37.5	44.3	46.0	48.1	47.4	50.8	57.6	62.8	68.0
Computer Services	65.6	77.5	94.0	98.9	104.8	104.3	112.0	126.8	138.3	150.0
Communications	1,000.9	1,857.4	2,018.0	2,205.8	2,599.9	2,875.7	3,136.4	3,328.9	3,506.1	3,667.8
Total ICT Spending	1,242.5	2,139.3	2,346.1	2,551.4	2,965.0	3,233.9	3,516.9	3,754.8	3,965.9	4,163.7
Major ICT Segments										
Construction	35.1	64.2	70.2	76.7	93.0	103.0	106.6	109.0	113.7	123.8
Consumer	550.3	1,144.2	1,283.5	1,349.1	1,628.6	1,839.2	2,015.6	2,143.6	2,254.0	2,354.8
Educational Services	12.1	17.8	20.1	21.2	24.4	25.7	27.5	29.9	31.6	33.7
Energy and Utilities	43.3	58.8	67.3	69.8	75.6	68.5	71.7	78.5	84.4	92.0
Financial Services	26.8	40.4	58.5	62.2	69.7	74.4	80.2	88.5	95.3	104.1
Government	47.7	68.6	74.9	84.1	95.6	102.5	112.1	121.8	130.6	93.8
Healthcare	16.5	27.1	29.7	31.2	35.4	37.5	39.8	42.1	43.7	46.3
Hospitality, Hotels and Leisure	10.0	14.5	15.7	17.2	19.5	21.2	22.6	24.7	26.3	28.6
Manufacturing	46.7	77.9	88.3	93.7	107.0	114.8	120.4	130.1	139.5	152.1
Natural Resources	26.3	43.4	48.5	47.4	58.1	61.9	66.2	72.7	78.8	84.3
Retail Trade	47.1	76.4	82.5	91.7	104.7	115.5	121.5	128.7	134.7	146.1
Services	49.5	83.7	90.0	98.5	111.3	118.9	125.2	135.4	143.4	156.1
Telecom	139.5	162.6	160.0	196.2	187.4	142.0	191.4	208.8	221.5	230.3
Transportation	151.6	183.9	175.7	220.7	253.4	296.5	297.5	318.0	341.8	379.1
Wholesale and Distribution	40.0	75.7	81.5	91.6	101.1	112.3	118.3	123.0	126.6	138.4
Total ICT Spending	1,242.5	2,139.3	2,346.1	2,551.4	2,965.0	3,233.9	3,516.9	3,754.8	3,965.9	4,163.7
Economic Factors										
Gross Domestic Product	32,635.7	36,488.9	40,892.1	43,579.6	49,482.1	51,362.1	55,388.7	59,931.1	65,402.7	71,243.2
Employment (000s)	3,860.0	3,890.0	4,030.0	4,030.0	4,060.0	4,030.0	4,090.0	4,140.0	4,200.0	4,260.0
Population (000s)	13,620.0	13,860.0	14,090.0	14,310.0	14,540.0	14,770.0	14,990.0	15,220.0	15,430.0	15,640.0

Honduras

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	32.7	38.5	43.4	46.9	49.9	49.1	52.2	56.8	60.9	64.8
Computer Software	15.5	18.1	20.4	21.9	23.4	23.0	24.3	26.9	28.8	30.6
Computer Services	24.2	28.9	33.3	36.2	39.2	38.9	41.3	45.7	49.1	52.2
Communications	488.0	572.1	729.9	893.2	1,203.3	1,339.6	1,428.7	1,489.3	1,530.4	1,542.6
Total ICT Spending	560.4	657.6	827.0	998.2	1,315.8	1,450.5	1,546.5	1,618.7	1,669.2	1,690.3
Major ICT Segments										
Construction	9.1	10.5	13.6	17.3	22.3	24.0	25.1	25.2	25.6	26.8
Consumer	300.4	359.6	472.1	585.4	827.9	942.0	1,016.0	1,060.6	1,089.2	1,094.5
Educational Services	2.7	3.3	4.2	5.0	6.4	6.7	7.1	7.5	7.7	8.0
Energy and Utilities	4.2	4.7	5.2	5.8	6.3	6.3	6.6	7.1	7.5	7.9
Financial Services	16.6	19.8	22.6	25.9	30.6	32.4	34.0	36.3	38.1	40.8
Government	21.5	25.7	30.0	35.2	40.3	41.2	42.5	44.7	46.6	33.9
Healthcare	15.1	18.1	23.1	28.5	36.1	38.2	40.3	42.5	43.9	45.8
Hospitality, Hotels and Leisure	6.7	8.0	9.6	11.2	13.4	14.1	14.7	15.4	15.8	16.4
Manufacturing	41.1	48.6	56.6	65.5	79.7	89.4	91.3	95.8	99.4	104.5
Natural Resources	18.5	22.1	28.3	30.9	43.6	46.1	47.5	49.9	52.1	53.2
Retail Trade	15.5	18.9	22.9	27.3	34.7	38.0	39.4	40.3	40.7	42.3
Services	23.3	27.6	33.7	40.6	48.7	50.5	51.6	54.9	57.1	60.8
Telecom	43.2	43.3	49.7	53.6	49.1	38.1	46.7	51.8	55.9	58.6
Transportation	24.9	25.6	29.8	35.6	40.6	45.4	44.4	47.2	50.3	55.5
Wholesale and Distribution	17.6	21.8	25.6	30.5	35.8	38.0	39.3	39.4	39.2	41.2
Total ICT Spending	560.4	657.6	827.0	998.2	1,315.8	1,450.5	1,546.5	1,618.7	1,669.2	1,690.3
Economic Factors										
Gross Domestic Product	8,873.1	9,762.4	10,918.6	12,420.5	14,321.5	14,714.2	15,209.6	15,828.8	16,629.2	17,245.7
Employment (000s)	2,440.0	2,540.0	2,720.0	2,790.0	2,840.0	2,820.0	2,830.0	2,880.0	2,930.0	2,980.0
Population (000s)	6,700.0	6,830.0	6,970.0	7,110.0	7,250.0	7,390.0	7,530.0	7,680.0	7,830.0	7,980.0

Jamaica

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	32.4	36.1	39.1	40.5	41.4	39.0	40.1	43.8	46.3	49.0
Computer Software	12.7	14.2	15.3	15.8	16.3	15.4	15.8	17.4	18.2	19.1
Computer Services	19.8	21.8	23.8	24.5	25.2	23.9	24.4	26.8	28.0	29.3
Communications	442.4	366.0	376.2	385.3	380.1	352.5	355.4	358.2	360.4	358.9
Total ICT Spending	507.2	438.1	454.5	466.2	462.9	430.8	435.8	446.1	452.9	456.3
Major ICT Segments										
Construction	18.9	16.8	17.5	18.5	19.4	19.5	18.8	19.2	19.6	21.0
Consumer	242.4	208.7	182.7	193.6	187.3	164.9	163.5	161.5	157.6	153.0
Educational Services	2.0	2.0	2.2	2.3	2.4	2.3	2.2	2.4	2.4	2.5
Energy and Utilities	4.6	4.4	4.8	5.0	5.1	5.0	5.0	5.4	5.6	6.0
Financial Services	10.6	10.3	9.9	10.1	10.4	9.9	9.9	10.5	10.8	11.3
Government	16.7	15.5	17.6	18.8	19.8	20.2	20.4	21.0	21.5	16.1
Healthcare	9.3	8.8	9.6	10.2	10.5	10.0	10.0	10.5	10.9	11.5
Hospitality, Hotels and Leisure	9.2	9.0	9.4	9.8	10.0	9.7	9.6	10.0	10.3	10.8
Manufacturing	19.3	18.2	18.4	19.3	20.1	18.7	18.2	19.1	19.8	20.9
Natural Resources	6.9	6.8	7.2	7.1	7.5	6.9	6.8	7.2	7.8	8.3
Retail Trade	21.5	20.0	20.5	21.3	21.9	21.2	20.2	20.6	20.7	21.6
Services	14.4	12.8	13.1	13.6	13.3	12.5	12.0	12.5	12.8	13.6
Telecom	73.2	57.2	87.7	81.2	78.5	65.5	81.4	87.4	92.4	94.9
Transportation	36.9	27.7	34.7	35.1	37.4	45.6	39.8	41.1	43.2	46.7
Wholesale and Distribution	21.4	19.8	19.1	20.3	19.5	18.8	17.9	17.7	17.4	18.3
Total ICT Spending	507.2	438.1	454.5	466.2	462.9	430.8	435.8	446.1	452.9	456.3
Economic Factors										
Gross Domestic Product	8,912.0	9,762.8	10,355.5	10,924.4	10,778.1	8,792.4	8,408.3	8,184.3	7,805.3	7,455.4
Employment (000s)	1,060.0	1,090.0	1,120.0	1,140.0	1,160.0	1,140.0	1,140.0	1,150.0	1,150.0	1,150.0
Population (000s)	2,660.0	2,690.0	2,710.0	2,740.0	2,760.0	2,790.0	2,820.0	2,840.0	2,870.0	2,900.0

Panama

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	50.1	58.7	63.3	67.7	72.1	70.7	74.9	82.9	89.4	96.3
Computer Software	8.5	10.0	10.8	11.5	12.3	12.0	12.6	13.9	14.9	15.8
Computer Services	52.8	63.7	70.2	76.1	82.7	81.7	86.4	96.0	103.0	109.7
Communications	839.5	742.3	884.0	1,011.4	1,174.9	1,285.0	1,391.2	1,489.6	1,604.6	1,699.6
Total ICT Spending	950.9	874.7	1,028.4	1,166.7	1,342.0	1,449.3	1,565.1	1,682.5	1,811.8	1,921.4
Major ICT Segments										
Construction	21.8	17.2	22.9	26.2	30.0	33.1	36.4	39.3	43.3	47.6
Consumer	400.8	444.6	486.7	548.9	699.8	782.7	859.1	923.0	988.0	1,044.8
Educational Services	1.1	2.7	3.0	3.4	4.1	4.3	4.5	4.9	5.3	5.6
Energy and Utilities	6.8	6.4	7.3	8.2	8.7	8.8	9.1	9.9	10.6	11.4
Financial Services	48.6	51.8	56.4	61.8	69.7	71.9	76.0	83.3	90.3	97.8
Government	58.2	46.3	53.1	60.3	63.9	65.0	68.9	72.1	76.1	70.0
Healthcare	4.5	11.4	11.7	13.0	15.1	15.8	16.7	17.9	19.3	20.9
Hospitality, Hotels and Leisure	11.4	12.1	13.8	15.1	16.6	17.3	18.3	19.9	21.3	22.8
Manufacturing	14.0	13.7	15.1	16.8	19.6	21.1	21.9	23.7	25.7	27.7
Natural Resources	11.2	11.4	13.1	13.7	16.6	16.9	17.7	19.2	20.6	21.7
Retail Trade	37.2	35.4	41.7	45.6	52.4	56.8	59.8	63.9	68.1	73.2
Services	54.0	44.8	50.5	57.3	61.5	62.3	64.2	70.0	76.2	83.0
Telecom	90.3	51.2	76.5	87.4	72.2	53.0	74.3	81.3	88.4	90.3
Transportation	161.9	96.7	143.2	169.3	167.8	192.8	188.2	201.5	222.9	243.7
Wholesale and Distribution	28.9	29.0	33.5	39.7	43.9	47.6	50.0	52.6	55.7	60.6
Total ICT Spending	950.9	874.7	1,028.4	1,166.7	1,342.0	1,449.3	1,565.1	1,682.5	1,811.8	1,921.4
Economic Factors										
Gross Domestic Product	14,179.3	15,464.7	15,976.1	18,635.1	21,116.0	22,307.7	23,938.8	26,289.4	29,549.4	34,080.0
Employment (000s)	1,130.0	1,190.0	1,200.0	1,260.0	1,310.0	1,350.0	1,360.0	1,400.0	1,480.0	1,500.0
Population (000s)	3,180.0	3,230.0	3,290.0	3,340.0	3,400.0	3,450.0	3,510.0	3,560.0	3,620.0	3,670.0

Peru

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	303.0	363.6	413.9	458.2	495.4	488.2	518.7	578.3	622.8	672.6
Computer Software	89.8	108.2	123.7	136.8	149.6	148.5	158.8	178.9	194.1	209.0
Computer Services	199.2	250.4	297.8	336.4	376.8	380.4	409.9	463.1	505.6	548.2
Communications	1,690.3	1,976.9	2,197.8	2,891.6	3,969.9	4,434.5	5,033.4	5,399.4	5,798.1	5,971.6
Total ICT Spending	2,282.3	2,699.1	3,033.2	3,823.0	4,991.8	5,451.5	6,120.8	6,619.7	7,120.6	7,401.4
Major ICT Segments										
Construction	45.9	56.3	68.8	83.9	118.2	132.6	147.0	155.3	166.2	179.1
Consumer	1,122.1	1,308.7	1,366.9	1,839.7	2,572.0	2,889.3	3,284.9	3,537.8	3,800.1	3,904.6
Educational Services	18.5	22.5	25.7	30.2	36.1	37.3	40.6	44.8	48.2	51.5
Energy and Utilities	49.5	61.2	74.2	81.7	97.9	92.9	100.1	111.0	120.8	131.3
Financial Services	75.5	93.4	107.7	126.0	150.4	160.2	175.2	193.8	210.5	228.7
Government	121.8	153.5	183.4	213.6	254.8	271.3	301.5	327.2	351.2	297.9
Healthcare	77.5	90.8	100.6	120.9	149.9	159.5	175.5	190.9	204.4	217.8
Hospitality, Hotels and Leisure	61.2	73.6	86.1	102.1	123.2	131.8	144.4	158.8	171.5	185.0
Manufacturing	119.4	146.9	171.5	206.9	261.5	281.4	304.7	335.0	366.0	396.8
Natural Resources	46.6	56.8	62.1	68.2	87.9	91.2	98.7	108.4	118.7	126.1
Retail Trade	84.0	98.4	112.6	136.4	172.3	189.5	206.6	221.1	234.7	250.4
Services	106.5	125.0	139.8	177.0	220.4	236.2	257.5	284.1	308.5	335.6
Telecom	135.3	158.1	221.5	253.6	268.7	216.6	299.3	326.0	345.1	355.4
Transportation	158.8	182.8	229.7	281.9	355.7	428.3	440.1	472.9	514.7	566.3
Wholesale and Distribution	59.7	70.9	82.5	100.9	122.8	133.4	144.8	152.7	160.2	174.9
Total ICT Spending	2,282.3	2,699.1	3,033.2	3,823.0	4,991.8	5,451.5	6,120.8	6,619.7	7,120.6	7,401.4
Economic Factors										
Gross Domestic Product	69,707.2	79,387.5	92,239.1	106,976.8	126,938.1	133,135.6	151,083.6	153,183.6	156,242.5	164,575.9
Employment (000s)	9,810.0	9,820.0	10,570.0	10,440.0	10,670.0	10,510.0	10,910.0	11,260.0	11,500.0	11,740.0
Population (000s)	26,960.0	27,270.0	27,610.0	27,930.0	28,250.0	28,580.0	28,900.0	29,230.0	29,560.0	29,900.0

Uruguay

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	61.9	79.1	92.4	104.0	115.6	114.9	123.3	138.2	149.4	162.3
Computer Software	16.6	20.7	23.2	25.7	28.2	27.6	29.4	32.8	35.2	37.6
Computer Services	40.6	51.6	59.7	67.0	74.7	74.1	79.0	88.2	95.2	101.9
Communications	461.6	762.7	803.9	935.8	1,190.8	1,170.3	1,237.3	1,261.7	1,269.1	1,265.4
Total ICT Spending	580.6	914.0	979.3	1,132.5	1,409.3	1,387.0	1,468.9	1,520.9	1,548.9	1,567.2
Major ICT Segments										
Construction	7.6	14.1	16.8	19.9	24.7	24.8	25.5	25.7	26.1	27.9
Consumer	312.3	495.5	512.4	578.7	732.5	723.3	761.1	776.6	778.0	771.6
Educational Services	3.3	4.9	5.4	6.2	7.6	7.4	7.8	8.2	8.4	8.8
Energy and Utilities	9.8	12.8	14.3	16.6	17.7	17.7	18.5	20.1	21.3	22.8
Financial Services	27.7	38.0	42.2	46.7	55.3	56.1	59.2	63.2	66.2	70.8
Government	24.6	38.9	44.9	52.9	64.3	65.4	69.1	72.5	75.2	54.4
Healthcare	16.2	25.6	28.2	32.3	39.3	38.7	40.4	41.8	42.4	44.3
Hospitality, Hotels and Leisure	7.4	11.4	13.4	15.8	19.1	19.5	20.7	22.3	23.6	25.5
Manufacturing	25.5	42.1	49.1	56.2	72.2	71.3	73.9	77.5	80.9	86.7
Natural Resources	13.9	19.2	21.0	23.8	30.3	29.4	30.4	32.0	33.2	34.6
Retail Trade	15.9	25.3	28.1	33.6	42.1	43.3	44.9	45.9	46.3	48.9
Services	29.4	45.6	49.5	56.1	67.2	65.6	66.8	69.5	70.8	75.3
Telecom	45.4	73.2	78.3	102.0	120.2	99.1	125.6	137.3	145.2	152.7
Transportation	27.2	43.9	49.0	60.3	79.3	87.8	86.2	89.8	93.7	102.9
Wholesale and Distribution	14.4	23.6	26.5	31.5	37.5	37.5	38.7	38.4	37.7	40.1
Total ICT Spending	580.6	914.0	979.3	1,132.5	1,409.3	1,387.0	1,468.9	1,520.9	1,548.9	1,567.2
Economic Factors										
Gross Domestic Product	13,695.7	17,396.4	20,072.5	24,309.7	32,282.2	32,062.7	36,661.7	38,917.1	40,651.9	42,285.8
Employment (000s)	1,680.0	1,720.0	1,800.0	1,890.0	1,930.0	1,910.0	1,920.0	1,940.0	1,970.0	1,990.0
Population (000s)	3,320.0	3,330.0	3,330.0	3,340.0	3,350.0	3,360.0	3,370.0	3,380.0	3,390.0	3,410.0

Venezuela

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	452.6	583.6	714.9	855.8	938.0	927.3	988.9	1,110.6	1,206.5	1,312.8
Computer Software	138.4	176.5	220.0	269.6	292.9	286.3	304.8	343.0	371.8	400.7
Computer Services	359.2	486.9	629.0	775.4	869.2	870.8	937.3	1,059.5	1,156.7	1,254.4
Communications	2,637.6	4,105.5	5,906.9	7,119.3	8,481.2	7,924.3	7,682.1	7,523.8	7,450.4	7,355.0
Total ICT Spending	3,587.8	5,352.6	7,470.8	9,020.0	10,581.4	10,008.7	9,913.1	10,036.9	10,185.4	10,322.9
Major ICT Segments										
Construction	84.5	141.3	214.4	245.1	292.6	292.9	280.5	278.9	284.2	300.5
Consumer	1,791.9	2,667.0	3,883.9	4,852.3	5,667.7	5,289.3	5,108.4	4,974.3	4,876.3	4,795.9
Educational Services	43.3	55.3	78.9	94.8	109.4	106.0	106.5	112.0	115.1	119.6
Energy and Utilities	203.9	270.1	302.4	360.9	403.7	342.6	342.1	369.3	391.9	418.5
Financial Services	145.6	216.6	318.6	405.9	470.0	479.2	506.3	559.7	606.4	660.6
Government	146.4	215.0	287.2	317.4	372.4	379.6	387.5	403.3	416.9	350.8
Healthcare	65.0	86.5	132.4	158.8	188.7	186.1	185.8	191.8	195.8	203.8
Hospitality, Hotels and Leisure	66.1	97.4	117.3	138.6	158.5	156.6	158.8	168.8	176.3	186.8
Manufacturing	225.2	317.8	427.8	519.1	620.4	588.7	580.5	606.8	634.3	671.5
Natural Resources	52.6	78.0	106.0	118.4	140.5	130.0	124.3	126.0	127.6	129.1
Retail Trade	124.7	190.6	245.0	300.7	351.8	351.1	346.0	354.1	360.8	377.9
Services	114.2	156.4	206.0	239.4	273.8	262.6	252.8	262.6	270.5	285.7
Telecom	260.0	446.1	619.8	665.5	797.1	641.0	801.5	882.4	951.5	988.8
Transportation	171.7	265.3	344.2	376.4	475.9	547.6	484.8	502.2	532.8	576.8
Wholesale and Distribution	92.7	149.2	186.9	226.7	259.0	255.5	247.3	244.8	245.1	256.5
Total ICT Spending	3,587.8	5,352.6	7,470.8	9,020.0	10,581.4	10,008.7	9,913.1	10,036.9	10,185.4	10,322.9
Economic Factors										
Gross Domestic Product	113,619.9	145,144.0	227,412.8	285,911.8	389,871.1	465,445.2	453,135.5	414,857.0	424,402.2	445,069.9
Employment (000s)	10,340.0	10,620.0	11,050.0	11,560.0	11,730.0	11,900.0	11,930.0	12,000.0	12,110.0	12,230.0
Population (000s)	26,440.0	26,900.0	27,370.0	27,830.0	28,290.0	28,760.0	29,220.0	29,670.0	30,130.0	30,580.0

Europe EU/EFTA

CT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	120,634.3	128,600.9	136,944.0	145,791.0	153,699.6	146,557.4	154,629.0	168,501.8	181,422.9	193,504.7
Computer Software	86,818.0	94,474.2	103,781.6	113,452.6	119,777.6	113,456.9	121,405.6	137,969.4	150,781.1	162,622.0
Computer Services	188,316.0	199,925.9	213,582.9	226,920.3	235,409.1	219,029.8	232,277.1	260,137.0	281,018.7	299,688.6
Communications	404,816.8	421,681.0	453,485.1	493,999.9	540,632.2	502,215.9	527,329.3	567,887.4	590,071.4	614,448.2
Total ICT Spending	800,585.1	844,682.1	907,793.5	980,163.8	1,049,518.5	981,260.1	1,035,641.0	1,134,495.6	1,203,294.1	1,270,263.5
Major ICT Segments										
Construction	14,054.5	15,242.1	17,298.7	18,996.7	20,670.3	18,915.0	19,185.8	20,491.9	21,560.4	23,309.8
Consumer	243,825.3	254,499.8	265,426.3	294,858.6	326,833.3	315,250.7	336,447.4	364,788.9	380,801.9	397,762.9
Educational Services	9,771.4	10,569.5	11,227.4	12,039.3	12,769.6	12,086.4	12,819.8	14,255.1	15,350.7	16,414.7
Energy and Utilities	20,124.6	21,130.7	22,671.4	23,497.2	24,213.4	22,409.6	23,338.6	25,777.8	27,521.0	29,256.2
Financial Services	86,045.2	91,598.2	97,321.6	105,145.0	111,371.6	105,457.8	111,778.9	123,927.1	133,603.4	143,008.4
Government	52,258.3	55,706.2	61,142.2	64,656.5	68,620.6	64,936.5	68,464.8	75,136.1	80,195.3	78,499.4
Healthcare	44,594.4	47,960.0	51,619.7	55,509.1	59,167.4	56,401.6	60,011.2	66,599.5	71,535.5	76,720.7
Hospitality, Hotels and Leisure	25,850.2	27,687.2	30,323.7	32,618.6	34,554.0	32,660.2	34,680.2	38,658.1	41,812.8	44,992.9
Manufacturing	68,255.1	72,289.8	77,262.4	83,193.7	88,451.5	81,216.6	83,944.4	92,162.9	98,184.0	104,521.3
Natural Resources	6,852.0	7,151.8	7,988.5	8,257.9	9,494.8	8,800.5	9,162.8	10,119.4	10,806.3	11,469.7
Retail Trade	35,127.9	36,959.5	39,659.4	42,117.4	44,539.2	41,747.8	43,471.0	47,435.3	50,294.9	53,630.8
Services	69,942.7	74,941.3	80,836.2	86,655.6	91,203.5	84,691.8	87,959.3	97,256.5	103,867.8	111,646.0
Telecom	61,792.5	64,074.1	72,874.1	75,228.6	74,549.6	58,217.2	68,085.5	75,419.0	80,580.8	84,598.8
Transportation	41,057.6	41,906.3	47,615.3	51,561.8	56,113.9	53,640.4	50,785.6	55,142.2	58,810.2	63,898.7
Wholesale and Distribution	21,033.4	22,965.7	24,526.6	25,827.7	26,965.8	24,828.2	25,505.6	27,325.7	28,369.1	30,533.4
Total ICT Spending	800,585.1	844,682.1	907,793.5	980,163.8	1,049,518.5	981,260.1	1,035,641.0	1,134,495.6	1,203,294.1	1,270,263.5
Economic Factors										
Gross Domestic Product	13,684,293.8	14,297,334.8	15,273,670.1	17,581,909.8	19,023,518.1	17,221,652.5	18,527,750.2	19,251,276.2	21,100,708.0	22,305,117.0
Employment (000s)	211,253.4	213,535.9	216,616.1	219,920.5	221,731.0	217,868.3	215,882.8	216,658.2	218,569.7	220,597.3
Population (000s)	492,057.5	494,521.2	496,545.4	498,700.1	501,175.1	502,280.1	503,434.9	504,439.4	505,353.7	506,097.6

Austria

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	2,341.8	2,478.7	2,621.1	2,767.8	2,923.8	2,773.6	2,918.7	3,175.9	3,406.8	3,623.4
Computer Software	1,868.4	2,097.2	2,361.5	2,624.2	2,819.6	2,699.3	2,919.0	3,357.4	3,709.7	4,045.2
Computer Services	3,113.1	3,310.4	3,532.5	3,728.9	3,876.6	3,595.4	3,802.4	4,261.1	4,597.3	4,899.4
Communications	10,060.8	10,650.1	11,535.1	12,718.7	13,136.7	12,321.8	12,857.4	13,750.1	14,166.3	14,627.7
Total ICT Spending	17,384.1	18,536.5	20,050.2	21,839.6	22,756.8	21,390.1	22,497.3	24,544.5	25,880.1	27,195.7
Major ICT Segments										
Construction	380.4	399.2	442.6	487.6	518.6	485.6	492.8	526.1	548.3	578.5
Consumer	5,289.5	5,574.4	5,830.4	6,559.3	6,974.5	6,920.5	7,419.4	8,050.4	8,408.7	8,763.6
Educational Services	194.6	210.8	225.2	243.9	263.0	251.2	266.5	297.0	320.1	342.5
Energy and Utilities	456.3	487.8	533.3	555.0	574.2	540.8	560.5	617.4	653.9	692.7
Financial Services	1,473.4	1,594.7	1,722.6	1,846.0	1,968.9	1,865.0	1,973.0	2,195.3	2,372.0	2,545.0
Government	963.9	1,036.5	1,139.2	1,208.7	1,252.9	1,182.1	1,237.7	1,340.7	1,413.7	1,396.3
Healthcare	769.5	832.3	891.3	967.5	1,040.0	997.0	1,050.7	1,160.3	1,238.7	1,320.7
Hospitality, Hotels and Leisure	597.2	649.3	707.1	764.3	817.2	775.0	819.5	913.6	986.8	1,060.3
Manufacturing	1,440.6	1,548.1	1,678.8	1,833.2	1,953.7	1,827.5	1,887.8	2,079.4	2,224.8	2,372.0
Natural Resources	140.7	147.0	166.6	174.2	199.2	184.5	189.2	205.7	214.8	222.8
Retail Trade	742.0	775.4	820.1	877.3	926.5	872.6	900.9	979.2	1,033.8	1,096.3
Services	1,442.2	1,581.6	1,710.5	1,860.1	1,929.8	1,770.1	1,809.4	1,993.1	2,119.6	2,264.4
Telecom	1,676.9	1,759.0	2,010.4	2,101.7	1,928.1	1,402.9	1,697.3	1,854.6	1,929.3	1,981.2
Transportation	1,235.6	1,284.9	1,484.9	1,629.2	1,669.2	1,618.6	1,484.1	1,576.2	1,635.1	1,730.4
Wholesale and Distribution	581.3	655.6	687.4	731.7	741.2	696.6	708.5	755.5	780.7	829.0
Total ICT Spending	17,384.1	18,536.5	20,050.2	21,839.6	22,756.8	21,390.1	22,497.3	24,544.5	25,880.1	27,195.7
Economic Factors										
Gross Domestic Product	288,601.9	302,538.3	321,572.0	370,783.7	411,975.9	381,087.1	410,903.2	422,728.7	458,613.6	477,001.4
Employment (000s)	3,680.0	3,740.0	3,810.0	3,920.0	3,980.0	3,910.0	3,880.0	3,910.0	3,950.0	3,980.0
Population (000s)	8,170.0	8,230.0	8,280.0	8,310.0	8,340.0	8,370.0	8,400.0	8,430.0	8,450.0	8,480.0

Belgium

CT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	2,909.9	3,084.7	3,284.5	3,482.9	3,702.7	3,530.5	3,735.7	4,084.5	4,405.5	4,710.8
Computer Software	2,224.1	2,505.3	2,839.7	3,173.0	3,431.4	3,297.5	3,578.9	4,131.3	4,581.2	5,013.5
Computer Services	4,051.9	4,327.5	4,659.8	4,966.9	5,216.0	4,873.1	5,192.4	5,859.3	6,367.3	6,833.9
Communications	10,080.2	10,790.2	10,955.0	12,629.8	14,167.5	13,071.0	13,699.4	14,537.8	15,017.6	15,597.3
Total ICT Spending	19,266.1	20,707.7	21,739.0	24,252.6	26,517.6	24,772.1	26,206.4	28,612.9	30,371.7	32,155.5
Major ICT Segments										
Construction	316.6	347.3	374.7	427.5	474.1	429.4	444.8	469.7	488.5	522.2
Consumer	6,317.1	6,443.2	6,642.2	7,737.4	8,687.7	8,587.4	9,100.0	9,767.2	10,179.3	10,609.2
Educational Services	244.0	268.3	288.0	314.4	340.3	324.6	347.1	389.4	423.2	456.3
Energy and Utilities	490.5	529.4	563.5	572.9	592.4	549.0	576.0	641.5	689.9	737.0
Financial Services	1,893.0	2,021.3	2,169.5	2,380.2	2,574.0	2,455.1	2,628.4	2,946.9	3,212.2	3,473.2
Government	1,188.4	1,307.4	1,437.1	1,559.5	1,691.4	1,588.7	1,697.9	1,886.0	2,037.8	2,073.4
Healthcare	1,020.1	1,112.6	1,188.9	1,302.4	1,411.0	1,341.8	1,432.4	1,596.5	1,725.8	1,860.4
Hospitality, Hotels and Leisure	440.0	470.7	512.6	560.2	602.1	571.7	612.3	686.6	747.6	808.9
Manufacturing	1,661.7	1,777.8	1,894.8	2,068.5	2,262.7	2,067.7	2,147.9	2,362.9	2,531.1	2,701.0
Natural Resources	102.1	105.8	116.5	121.7	136.5	126.8	132.8	146.2	156.4	165.6
Retail Trade	867.8	914.3	950.4	1,015.9	1,088.4	1,000.4	1,038.5	1,122.6	1,179.6	1,246.7
Services	1,710.8	1,896.8	1,987.1	2,194.2	2,360.6	2,169.1	2,272.4	2,516.0	2,698.9	2,908.6
Telecom	1,232.9	1,438.0	1,506.4	1,595.5	1,629.2	1,192.2	1,405.6	1,553.2	1,653.2	1,745.7
Transportation	1,067.8	1,289.9	1,312.3	1,495.3	1,699.5	1,473.1	1,441.1	1,534.1	1,611.4	1,736.3
Wholesale and Distribution	713.5	784.8	794.9	907.1	967.6	895.0	929.2	994.0	1,036.6	1,111.0
Total ICT Spending	19,266.1	20,707.7	21,739.0	24,252.6	26,517.6	24,772.1	26,206.4	28,612.9	30,371.7	32,155.5
Economic Factors										
Gross Domestic Product	360,809.1	376,648.9	400,059.9	458,760.3	503,217.1	471,846.2	503,632.8	515,937.9	558,201.3	582,516.1
Employment (000s)	4,040.0	4,050.0	4,080.0	4,110.0	4,140.0	4,110.0	4,100.0	4,110.0	4,120.0	4,130.0
Population (000s)	10,360.0	10,420.0	10,470.0	10,530.0	10,590.0	10,600.0	10,610.0	10,620.0	10,630.0	10,640.0

Bulgaria

CT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	2,909.9	3,084.7	3,284.5	3,482.9	3,702.7	3,530.5	3,735.7	4,084.5	4,405.5	4,710.8
Computer Software	2,224.1	2,505.3	2,839.7	3,173.0	3,431.4	3,297.5	3,578.9	4,131.3	4,581.2	5,013.5
Computer Services	4,051.9	4,327.5	4,659.8	4,966.9	5,216.0	4,873.1	5,192.4	5,859.3	6,367.3	6,833.9
Communications	10,080.2	10,790.2	10,955.0	12,629.8	14,167.5	13,071.0	13,699.4	14,537.8	15,017.6	15,597.3
Total ICT Spending	19,266.1	20,707.7	21,739.0	24,252.6	26,517.6	24,772.1	26,206.4	28,612.9	30,371.7	32,155.5
Major ICT Segments										
Construction	316.6	347.3	374.7	427.5	474.1	429.4	444.8	469.7	488.5	522.2
Consumer	6,317.1	6,443.2	6,642.2	7,737.4	8,687.7	8,587.4	9,100.0	9,767.2	10,179.3	10,609.2
Educational Services	244.0	268.3	288.0	314.4	340.3	324.6	347.1	389.4	423.2	456.3
Energy and Utilities	490.5	529.4	563.5	572.9	592.4	549.0	576.0	641.5	689.9	737.0
Financial Services	1,893.0	2,021.3	2,169.5	2,380.2	2,574.0	2,455.1	2,628.4	2,946.9	3,212.2	3,473.2
Government	1,188.4	1,307.4	1,437.1	1,559.5	1,691.4	1,588.7	1,697.9	1,886.0	2,037.8	2,073.4
Healthcare	1,020.1	1,112.6	1,188.9	1,302.4	1,411.0	1,341.8	1,432.4	1,596.5	1,725.8	1,860.4
Hospitality, Hotels and Leisure	440.0	470.7	512.6	560.2	602.1	571.7	612.3	686.6	747.6	808.9
Manufacturing	1,661.7	1,777.8	1,894.8	2,068.5	2,262.7	2,067.7	2,147.9	2,362.9	2,531.1	2,701.0
Natural Resources	102.1	105.8	116.5	121.7	136.5	126.8	132.8	146.2	156.4	165.6
Retail Trade	867.8	914.3	950.4	1,015.9	1,088.4	1,000.4	1,038.5	1,122.6	1,179.6	1,246.7
Services	1,710.8	1,896.8	1,987.1	2,194.2	2,360.6	2,169.1	2,272.4	2,516.0	2,698.9	2,908.6
Telecom	1,232.9	1,438.0	1,506.4	1,595.5	1,629.2	1,192.2	1,405.6	1,553.2	1,653.2	1,745.7
Transportation	1,067.8	1,289.9	1,312.3	1,495.3	1,699.5	1,473.1	1,441.1	1,534.1	1,611.4	1,736.3
Wholesale and Distribution	713.5	784.8	794.9	907.1	967.6	895.0	929.2	994.0	1,036.6	1,111.0
Total ICT Spending	19,266.1	20,707.7	21,739.0	24,252.6	26,517.6	24,772.1	26,206.4	28,612.9	30,371.7	32,155.5
Economic Factors										
Gross Domestic Product	360,809.1	376,648.9	400,059.9	458,760.3	503,217.1	471,846.2	503,632.8	515,937.9	558,201.3	582,516.1
Employment (000s)	4,040.0	4,050.0	4,080.0	4,110.0	4,140.0	4,110.0	4,100.0	4,110.0	4,120.0	4,130.0
Population (000s)	10,360.0	10,420.0	10,470.0	10,530.0	10,590.0	10,600.0	10,610.0	10,620.0	10,630.0	10,640.0

Czech Republic

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,520.3	1,747.8	1,948.4	2,155.7	2,358.2	2,304.7	2,424.0	2,665.3	2,850.4	3,051.1
Computer Software	1,240.9	1,518.5	1,804.5	2,102.3	2,391.9	2,402.6	2,593.7	2,943.4	3,219.2	3,494.2
Computer Services	928.2	1,079.4	1,241.0	1,405.3	1,572.0	1,552.1	1,642.5	1,826.5	1,960.3	2,090.1
Communications	5,464.6	6,237.0	6,831.3	8,473.2	11,526.5	9,746.3	10,944.5	12,431.8	13,653.2	14,606.1
Total ICT Spending	9,154.0	10,582.7	11,825.2	14,136.5	17,848.7	16,005.7	17,604.7	19,867.0	21,683.0	23,241.5
Major ICT Segments										
Construction	231.6	262.6	314.5	380.0	511.4	421.8	471.8	564.1	649.2	729.3
Consumer	2,864.5	3,569.3	3,650.3	4,208.0	5,378.9	5,048.5	5,587.7	6,102.9	6,423.2	6,720.6
Educational Services	82.8	99.7	116.6	133.7	154.7	152.4	161.3	178.4	190.1	201.3
Energy and Utilities	335.4	353.6	401.6	456.8	515.9	492.7	524.2	588.7	633.2	679.5
Financial Services	518.5	647.7	740.8	860.2	1,015.6	1,001.1	1,081.9	1,224.2	1,343.0	1,461.4
Government	368.2	437.4	490.0	567.7	717.6	687.8	717.1	756.2	768.6	752.1
Healthcare	226.4	260.6	300.0	345.5	427.5	419.3	450.5	501.5	537.0	569.6
Hospitality, Hotels and Leisure	169.9	187.0	214.9	244.8	303.9	289.1	309.5	349.9	380.1	409.1
Manufacturing	1,237.7	1,484.7	1,707.0	1,987.1	2,339.9	2,209.9	2,330.4	2,613.0	2,853.1	3,092.4
Natural Resources	148.4	163.8	177.7	196.6	252.8	239.7	258.1	295.0	323.4	349.4
Retail Trade	309.4	359.8	415.3	493.8	605.5	544.6	585.0	663.3	732.2	802.8
Services	542.5	636.4	691.8	860.9	1,092.1	968.0	1,026.0	1,176.5	1,305.7	1,428.9
Telecom	1,023.5	1,015.0	1,292.0	1,634.7	2,027.9	1,357.3	1,864.0	2,192.8	2,464.9	2,600.9
Transportation	856.2	809.9	987.6	1,389.0	2,024.3	1,759.2	1,797.1	2,161.8	2,529.0	2,837.6
Wholesale and Distribution	239.0	295.2	324.8	377.5	480.7	414.5	440.2	498.7	550.4	606.5
Total ICT Spending	9,154.0	10,582.7	11,825.2	14,136.5	17,848.7	16,005.7	17,604.7	19,867.0	21,683.0	23,241.5
Economic Factors										
Gross Domestic Product	109,399.3	124,535.5	142,681.8	174,283.6	216,474.4	190,509.8	212,332.6	230,744.7	261,664.8	279,440.7
Employment (000s)	4,710.0	4,760.0	4,830.0	4,920.0	5,000.0	4,940.0	4,960.0	5,040.0	5,100.0	5,160.0
Population (000s)	10,220.0	10,250.0	10,290.0	10,380.0	10,470.0	10,460.0	10,450.0	10,440.0	10,470.0	10,480.0

Denmark

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	2,217.3	2,384.8	2,549.8	2,703.8	2,866.8	2,752.8	2,937.5	3,227.3	3,499.5	3,761.4
Computer Software	1,577.4	1,776.8	2,005.1	2,224.5	2,390.1	2,293.5	2,487.2	2,866.4	3,173.8	3,467.9
Computer Services	3,248.5	3,512.1	3,802.7	4,054.4	4,251.6	3,982.4	4,253.0	4,805.0	5,230.7	5,622.4
Communications	5,640.9	6,125.8	7,169.1	6,795.5	6,669.7	6,414.1	6,705.2	7,239.4	7,499.0	7,760.2
Total ICT Spending	12,684.2	13,799.4	15,526.7	15,778.2	16,178.1	15,442.8	16,383.0	18,138.2	19,403.0	20,611.9
Major ICT Segments										
Construction	179.5	194.3	243.8	247.4	246.8	231.2	237.3	253.7	267.7	285.8
Consumer	4,100.2	4,387.5	4,695.8	4,701.4	4,758.8	4,716.0	5,045.9	5,495.2	5,759.5	6,022.7
Educational Services	209.4	232.8	253.2	272.4	290.9	278.0	298.9	337.6	369.0	399.4
Energy and Utilities	322.4	345.0	387.1	397.9	410.8	380.1	399.9	445.8	480.8	514.1
Financial Services	1,212.4	1,305.9	1,403.5	1,499.5	1,576.6	1,494.5	1,590.2	1,774.2	1,922.8	2,062.6
Government	919.8	985.2	1,106.1	1,142.1	1,189.9	1,121.7	1,188.4	1,328.7	1,438.8	1,493.0
Healthcare	1,069.0	1,166.2	1,279.1	1,363.5	1,450.3	1,390.2	1,491.3	1,672.4	1,813.5	1,952.4
Hospitality, Hotels and Leisure	361.4	400.8	452.9	487.9	516.6	494.6	532.3	600.7	657.4	712.6
Manufacturing	891.1	950.5	1,027.0	1,087.7	1,143.2	1,079.7	1,132.5	1,254.6	1,348.2	1,438.8
Natural Resources	136.7	148.8	180.0	182.7	209.0	198.9	211.5	235.1	252.1	267.1
Retail Trade	463.8	499.3	550.4	567.0	586.5	551.5	580.8	639.4	682.7	726.7
Services	1,070.5	1,189.4	1,332.1	1,372.5	1,416.0	1,333.3	1,410.4	1,579.0	1,707.3	1,837.4
Telecom	677.1	774.1	1,030.9	969.1	938.7	821.7	894.8	1,015.4	1,104.3	1,186.0
Transportation	629.3	730.8	1,055.9	957.0	912.8	851.4	843.9	934.5	994.9	1,066.9
Wholesale and Distribution	441.3	488.8	528.8	530.1	531.1	499.9	524.9	571.8	603.9	646.4
Total ICT Spending	12,684.2	13,799.4	15,526.7	15,778.2	16,178.1	15,442.8	16,383.0	18,138.2	19,403.0	20,611.9
Economic Factors										
Gross Domestic Product	244,935.0	257,628.7	274,194.3	310,241.8	340,100.9	314,372.7	338,511.2	348,869.7	379,142.3	396,041.7
Employment (000s)	2,710.0	2,730.0	2,760.0	2,800.0	2,810.0	2,740.0	2,740.0	2,740.0	2,740.0	2,740.0
Population (000s)	5,400.0	5,420.0	5,430.0	5,450.0	5,460.0	5,460.0	5,470.0	5,470.0	5,480.0	5,480.0

Finland

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,448.9	1,523.6	1,623.6	1,723.0	1,827.2	1,741.4	1,845.6	2,019.2	2,178.7	2,330.0
Computer Software	1,278.8	1,432.4	1,625.9	1,818.3	1,961.6	1,882.7	2,041.4	2,352.6	2,605.3	2,846.9
Computer Services	2,017.1	2,160.3	2,351.1	2,526.4	2,662.1	2,494.7	2,664.3	3,010.3	3,277.4	3,523.5
Communications	9,601.6	9,835.1	10,587.8	12,000.3	12,679.0	11,045.3	11,082.4	12,178.8	12,582.7	13,058.9
Total ICT Spending	14,346.4	14,951.3	16,188.4	18,068.0	19,129.8	17,164.1	17,633.7	19,560.9	20,644.2	21,759.4
Major ICT Segments										
Construction	319.9	370.1	412.4	484.6	550.3	481.3	466.2	525.3	554.4	592.2
Consumer	3,640.4	3,603.7	3,771.5	4,148.0	4,307.8	4,346.7	4,751.4	5,250.6	5,566.0	5,861.8
Educational Services	147.6	159.4	171.9	188.4	206.4	198.2	208.0	233.5	253.1	272.4
Energy and Utilities	251.0	255.4	283.0	294.1	302.5	277.0	283.6	313.4	332.2	352.2
Financial Services	534.1	563.6	627.8	704.1	780.9	739.0	780.3	880.3	958.6	1,035.4
Government	780.1	872.3	959.8	1,062.7	1,163.7	1,109.1	1,146.6	1,248.5	1,314.0	1,350.0
Healthcare	743.9	814.1	878.5	968.6	1,059.5	1,008.4	1,027.5	1,142.6	1,222.7	1,308.3
Hospitality, Hotels and Leisure	291.5	314.7	337.6	371.2	400.5	372.5	384.5	431.4	464.8	498.5
Manufacturing	1,369.1	1,457.6	1,609.8	1,772.8	1,919.8	1,744.3	1,755.4	1,948.5	2,090.5	2,234.6
Natural Resources	145.8	156.9	173.1	192.2	221.3	202.6	200.0	222.3	233.7	244.9
Retail Trade	441.3	469.8	512.7	573.2	630.5	571.8	571.2	631.0	669.2	714.3
Services	1,274.0	1,378.5	1,493.4	1,708.3	1,830.8	1,630.0	1,604.9	1,810.4	1,941.5	2,091.3
Telecom	2,301.0	2,279.3	2,493.1	2,723.1	2,617.9	1,637.0	2,021.6	2,267.3	2,317.1	2,335.7
Transportation	1,691.4	1,772.2	1,958.0	2,321.3	2,549.4	2,315.3	1,922.9	2,102.2	2,149.1	2,250.6
Wholesale and Distribution	415.3	483.8	505.7	555.4	588.6	531.0	509.6	553.9	577.4	617.3
Total ICT Spending	14,346.4	14,951.3	16,188.4	18,068.0	19,129.8	17,164.1	17,633.7	19,560.9	20,644.2	21,759.4
Economic Factors										
Gross Domestic Product	189,097.5	195,152.4	209,748.8	246,060.5	270,215.0	244,871.1	261,433.6	271,849.7	297,028.2	310,573.0
Employment (000s)	2,360.0	2,400.0	2,440.0	2,490.0	2,530.0	2,470.0	2,440.0	2,460.0	2,470.0	2,480.0
Population (000s)	5,240.0	5,260.0	5,280.0	5,300.0	5,330.0	5,330.0	5,340.0	5,340.0	5,350.0	5,350.0

France

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	17,589.1	18,633.1	19,729.7	20,899.0	22,101.9	21,025.8	22,250.6	24,336.1	26,207.9	27,998.6
Computer Software	12,190.1	12,956.4	13,914.1	14,925.2	15,581.4	14,546.2	15,405.4	17,431.8	18,899.3	20,245.9
Computer Services	35,831.4	37,821.5	39,979.1	42,069.5	43,467.5	40,125.1	42,290.1	47,291.7	50,884.4	54,099.6
Communications	48,649.8	51,630.3	57,393.2	59,775.2	66,790.1	63,513.8	66,181.3	70,047.3	71,866.9	73,843.6
Total ICT Spending	114,260.4	121,041.2	131,016.1	137,668.9	147,940.9	139,210.9	146,127.4	159,106.9	167,858.5	176,187.7
Major ICT Segments										
Construction	1,674.6	1,826.8	2,173.4	2,250.5	2,466.1	2,250.4	2,234.0	2,364.4	2,475.9	2,640.1
Consumer	30,073.7	31,700.1	32,940.7	37,541.0	43,029.1	42,594.6	45,306.4	48,770.1	50,609.0	52,569.1
Educational Services	1,653.9	1,752.3	1,834.5	1,927.3	2,021.2	1,886.7	1,977.9	2,181.2	2,325.4	2,462.5
Energy and Utilities	2,871.8	2,963.1	3,111.5	3,155.7	3,217.3	2,966.0	3,085.5	3,414.9	3,645.8	3,870.2
Financial Services	13,481.5	14,153.0	14,880.5	15,763.1	16,604.1	15,571.0	16,341.6	17,991.8	19,219.3	20,383.1
Government	9,816.9	10,393.7	11,416.4	11,733.6	12,311.8	11,449.3	11,992.9	13,160.6	14,016.5	14,071.4
Healthcare	6,931.1	7,361.8	7,874.8	8,275.0	8,780.8	8,291.5	8,727.9	9,600.8	10,205.1	10,821.6
Hospitality, Hotels and Leisure	3,691.9	3,998.4	4,371.9	4,631.8	4,912.8	4,630.4	4,912.7	5,478.1	5,920.0	6,360.3
Manufacturing	10,201.8	10,686.6	11,181.7	11,732.9	12,272.2	11,182.3	11,541.3	12,622.8	13,376.4	14,129.2
Natural Resources	1,222.6	1,315.1	1,458.7	1,502.4	1,675.3	1,565.2	1,633.3	1,794.8	1,907.1	2,010.2
Retail Trade	4,510.2	4,749.2	5,167.3	5,421.3	5,806.6	5,486.5	5,749.6	6,297.5	6,700.6	7,146.2
Services	12,351.4	13,431.4	14,710.3	15,205.4	16,100.3	15,016.7	15,590.4	17,130.6	18,203.4	19,424.0
Telecom	8,247.6	8,806.3	10,648.8	9,722.8	9,454.5	7,569.3	8,514.4	9,331.7	9,934.1	10,404.2
Transportation	4,658.5	4,792.8	5,897.2	5,437.8	5,739.6	5,418.5	5,120.3	5,386.4	5,646.8	5,992.6
Wholesale and Distribution	2,872.8	3,110.6	3,348.4	3,368.0	3,549.1	3,332.6	3,399.4	3,581.1	3,673.1	3,903.0
Total ICT Spending	114,260.4	121,041.2	131,016.1	137,668.9	147,940.9	139,210.9	146,127.4	159,106.9	167,858.5	176,187.7
Economic Factors										
Gross Domestic Product	2,060,078.1	2,142,022.7	2,270,779.2	2,595,676.1	2,849,361.0	2,678,918.4	2,882,947.6	2,959,389.4	3,214,749.3	3,384,153.1
Employment (000s)	24,980.0	25,120.0	25,360.0	25,710.0	25,850.0	25,600.0	25,540.0	25,720.0	26,030.0	26,400.0
Population (000s)	60,700.0	61,150.0	61,560.0	61,920.0	62,250.0	62,570.0	62,870.0	63,150.0	63,420.0	63,670.0

Germany

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	25,677.7	27,081.0	28,471.4	30,050.5	31,402.8	29,687.3	31,156.4	33,862.1	36,354.3	38,662.3
Computer Software	17,761.4	18,772.5	20,010.4	21,332.9	22,092.4	20,497.4	21,569.5	24,214.8	26,083.6	27,743.3
Computer Services	39,954.2	41,790.4	43,797.1	45,754.8	46,961.5	43,044.4	45,032.1	49,953.2	53,341.7	56,275.5
Communications	77,815.9	77,242.5	83,075.6	84,886.0	99,496.2	95,726.9	100,971.9	108,307.8	111,625.4	114,809.2
Total ICT Spending	161,209.2	164,886.4	175,354.6	182,024.1	199,952.9	188,956.0	198,729.8	216,337.8	227,405.0	237,490.4
Major ICT Segments										
Construction	1,965.7	1,912.1	2,159.2	2,235.8	2,526.4	2,386.8	2,417.5	2,529.5	2,615.4	2,779.4
Consumer	48,497.2	47,788.0	48,777.0	51,515.7	61,484.7	61,192.7	65,223.6	70,458.3	73,209.7	75,747.5
Educational Services	1,751.0	1,830.3	1,872.6	1,941.8	2,042.3	1,912.1	2,000.0	2,194.2	2,324.3	2,448.6
Energy and Utilities	3,872.1	4,136.6	4,464.5	4,570.7	4,699.8	4,342.8	4,518.0	4,987.9	5,319.0	5,640.6
Financial Services	18,102.5	18,555.2	19,076.9	19,871.0	20,954.9	19,562.0	20,403.3	22,294.5	23,631.8	24,908.7
Government	9,836.8	10,147.8	10,825.5	11,007.9	11,524.5	10,685.0	11,092.4	11,973.7	12,521.7	11,625.2
Healthcare	9,151.6	9,500.3	9,984.0	10,404.0	11,182.8	10,690.5	11,309.3	12,429.2	13,190.4	14,008.7
Hospitality, Hotels and Leisure	4,589.1	4,809.9	5,187.9	5,431.4	5,726.6	5,380.3	5,673.7	6,271.9	6,723.7	7,165.6
Manufacturing	17,179.3	18,059.0	19,280.5	20,662.9	22,136.3	20,185.8	20,852.7	22,758.4	24,081.3	25,456.6
Natural Resources	868.9	865.8	983.0	983.1	1,118.8	1,062.8	1,112.7	1,223.8	1,298.6	1,365.0
Retail Trade	6,906.0	7,162.3	7,653.4	7,817.2	8,313.9	7,910.1	8,235.2	8,946.6	9,426.2	9,981.5
Services	16,500.3	17,372.0	18,593.0	19,263.6	20,621.7	19,353.2	20,098.8	22,087.7	23,397.6	24,924.7
Telecom	11,405.9	11,843.0	13,824.8	13,522.0	13,459.7	10,693.7	12,342.2	13,670.3	14,459.7	15,094.1
Transportation	6,964.8	7,100.4	8,513.2	8,609.2	9,601.9	9,277.3	8,975.5	9,731.1	10,260.8	11,051.6
Wholesale and Distribution	3,618.1	3,803.6	4,159.0	4,187.8	4,558.7	4,320.7	4,474.8	4,780.7	4,944.8	5,292.3
Total ICT Spending	161,209.2	164,886.4	175,354.6	182,024.1	199,952.9	188,956.0	198,729.8	216,337.8	227,405.0	237,490.4
Economic Factors										
Gross Domestic Product	2,738,123.7	2,781,085.7	2,920,750.9	3,330,447.2	3,645,693.7	3,361,388.8	3,591,400.5	3,671,531.6	3,955,425.9	4,098,207.3
Employment (000s)	38,880.0	38,840.0	39,070.0	39,730.0	40,280.0	40,240.0	39,790.0	39,720.0	40,040.0	40,230.0
Population (000s)	82,500.0	82,460.0	82,370.0	82,260.0	82,120.0	81,890.0	81,700.0	81,530.0	81,370.0	81,210.0

Greece

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	942.4	1,027.5	1,195.8	1,287.1	1,387.0	1,339.8	1,436.8	1,592.1	1,732.4	1,868.8
Computer Software	497.5	570.3	721.1	812.2	886.6	858.8	938.2	1,090.2	1,216.9	1,340.7
Computer Services	686.0	753.1	938.6	1,018.6	1,087.9	1,030.1	1,109.4	1,265.5	1,390.4	1,508.9
Communications	8,691.2	8,170.4	9,405.7	11,062.7	13,467.0	13,687.0	14,856.5	16,363.9	17,202.1	17,921.1
Total ICT Spending	10,817.0	10,521.2	12,261.3	14,180.5	16,828.3	16,915.8	18,341.0	20,311.7	21,541.8	22,639.4
Major ICT Segments										
Construction	327.0	304.1	403.8	461.6	506.5	534.5	575.3	626.5	662.2	712.9
Consumer	5,338.3	5,121.9	5,889.6	6,931.5	8,634.0	8,939.9	9,802.6	10,778.3	11,358.2	11,851.7
Educational Services	66.1	68.9	89.3	101.6	121.0	120.4	130.5	146.4	156.7	167.2
Energy and Utilities	105.9	111.6	122.7	132.5	139.7	135.6	142.6	158.4	169.6	181.9
Financial Services	369.1	407.9	472.3	527.9	600.5	596.3	643.7	724.2	788.8	858.8
Government	566.2	575.6	744.3	863.4	983.9	967.2	1,047.3	1,172.2	1,263.1	1,205.3
Healthcare	280.3	304.1	409.6	466.4	544.7	546.9	589.1	651.6	692.1	737.6
Hospitality, Hotels and Leisure	392.4	401.3	453.5	507.9	582.8	577.1	621.5	692.0	740.1	792.6
Manufacturing	377.1	382.7	437.5	488.8	566.6	542.0	566.3	624.4	667.4	713.6
Natural Resources	188.7	186.9	199.8	206.2	274.7	282.1	301.6	332.7	347.8	360.0
Retail Trade	429.5	444.2	483.7	545.7	616.6	610.0	645.3	701.0	733.8	778.0
Services	627.0	613.5	747.9	851.8	975.3	944.6	998.2	1,120.7	1,196.6	1,287.5
Telecom	653.9	599.4	691.1	742.8	713.6	537.1	673.6	785.0	843.6	885.2
Transportation	774.7	683.2	744.0	933.9	1,090.0	1,108.1	1,101.2	1,260.0	1,364.5	1,506.8
Wholesale and Distribution	320.6	316.0	372.1	418.5	478.2	474.0	501.9	538.2	557.5	600.6
Total ICT Spending	10,817.0	10,521.2	12,261.3	14,180.5	16,828.3	16,915.8	18,341.0	20,311.7	21,541.8	22,639.4
Economic Factors										
Gross Domestic Product	230,979.6	245,565.0	267,769.5	312,514.7	349,808.9	333,090.6	352,567.3	364,915.0	401,655.7	429,124.6
Employment (000s)	4,310.0	4,370.0	4,450.0	4,510.0	4,560.0	4,490.0	4,460.0	4,460.0	4,490.0	4,530.0
Population (000s)	11,080.0	11,100.0	11,120.0	11,220.0	11,220.0	11,250.0	11,270.0	11,290.0	11,310.0	11,320.0

Hungary

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,017.7	1,139.4	1,222.5	1,316.0	1,398.9	1,331.6	1,383.6	1,508.3	1,596.2	1,691.4
Computer Software	831.2	936.9	1,039.6	1,149.7	1,253.9	1,216.2	1,280.6	1,421.0	1,518.3	1,610.9
Computer Services	579.6	649.0	716.3	786.6	857.4	827.9	864.6	949.9	1,006.6	1,060.1
Communications	8,152.9	8,745.8	9,347.3	10,241.7	11,150.4	9,157.9	9,276.0	10,089.5	10,838.1	11,589.0
Total ICT Spending	10,581.4	11,471.1	12,325.7	13,494.0	14,660.6	12,533.6	12,804.8	13,968.7	14,959.3	15,951.5
Major ICT Segments										
Construction	223.7	251.0	262.4	263.1	284.6	235.0	222.6	253.0	281.4	315.0
Consumer	2,623.4	2,974.5	3,121.6	3,199.3	3,671.1	3,450.6	3,831.7	4,184.5	4,383.7	4,585.2
Educational Services	89.9	102.0	113.8	123.6	134.9	128.4	130.6	142.1	149.9	158.2
Energy and Utilities	212.6	214.4	232.9	264.3	291.7	274.8	273.6	299.5	317.2	341.8
Financial Services	429.6	509.8	541.8	584.8	667.3	641.6	665.9	737.7	795.8	859.2
Government	626.1	713.0	802.8	874.3	948.0	885.5	877.0	900.2	921.8	893.4
Healthcare	264.6	295.4	311.3	334.8	369.1	342.1	340.5	370.8	393.6	421.0
Hospitality, Hotels and Leisure	169.7	185.6	193.4	215.9	234.6	212.0	209.8	231.3	248.9	268.6
Manufacturing	960.8	1,058.5	1,154.1	1,278.5	1,397.9	1,240.0	1,216.8	1,336.4	1,437.4	1,554.5
Natural Resources	198.3	212.8	228.6	241.9	360.8	309.2	304.0	343.5	374.0	406.3
Retail Trade	407.7	428.6	455.5	509.5	558.6	457.1	442.2	485.1	522.7	571.3
Services	765.5	819.1	847.2	957.9	1,008.4	849.9	776.0	860.1	942.9	1,048.3
Telecom	2,049.7	2,087.0	2,279.9	2,518.2	2,430.2	1,432.4	1,808.1	1,971.3	2,148.1	2,252.2
Transportation	1,292.5	1,262.4	1,403.0	1,731.6	1,876.7	1,722.6	1,380.3	1,503.0	1,669.0	1,864.3
Wholesale and Distribution	267.2	356.8	377.3	396.3	426.5	352.4	325.7	350.1	372.7	412.1
Total ICT Spending	10,581.4	11,471.1	12,325.7	13,494.0	14,660.6	12,533.6	12,804.8	13,968.7	14,959.3	15,951.5
Economic Factors										
Gross Domestic Product	102,277.9	110,463.8	112,921.6	138,170.5	153,860.4	128,571.8	142,695.8	152,138.4	169,615.8	183,534.4
Employment (000s)	3,900.0	3,900.0	3,930.0	3,930.0	3,880.0	3,790.0	3,780.0	3,800.0	3,830.0	3,850.0
Population (000s)	10,100.0	10,080.0	10,050.0	10,030.0	10,010.0	9,990.0	9,970.0	9,950.0	9,930.0	9,910.0

Ireland

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,412.8	1,522.4	1,641.9	1,782.4	1,915.1	1,847.0	1,953.6	2,134.0	2,305.8	2,468.3
Computer Software	1,036.6	1,193.6	1,383.6	1,584.2	1,738.4	1,694.6	1,857.7	2,162.9	2,421.9	2,675.5
Computer Services	1,310.4	1,430.9	1,575.6	1,717.3	1,829.2	1,733.4	1,866.4	2,126.5	2,335.1	2,532.3
Communications	5,305.4	5,591.5	6,982.7	7,529.0	7,384.7	6,567.9	6,654.2	7,012.8	7,172.1	7,357.9
Total ICT Spending	9,065.3	9,738.4	11,583.9	12,612.8	12,867.5	11,842.9	12,331.9	13,436.2	14,235.0	15,034.0
Major ICT Segments										
Construction	246.5	292.3	389.6	396.7	346.0	279.9	274.5	291.8	306.1	328.4
Consumer	2,974.0	3,070.8	3,260.1	3,819.4	4,123.1	3,938.0	4,099.7	4,361.3	4,501.0	4,641.0
Educational Services	100.4	114.4	135.3	151.8	165.5	158.8	168.9	189.3	205.7	222.9
Energy and Utilities	76.4	80.9	90.7	95.6	96.7	90.1	92.7	102.3	108.9	116.0
Financial Services	1,120.0	1,269.6	1,427.3	1,586.1	1,728.5	1,654.3	1,768.1	1,984.6	2,174.1	2,373.4
Government	384.3	423.5	545.7	572.0	579.1	546.5	565.2	614.8	652.4	608.9
Healthcare	499.8	569.8	685.5	777.0	836.6	797.2	838.4	929.2	1,002.3	1,083.2
Hospitality, Hotels and Leisure	167.9	184.0	215.3	236.0	248.1	229.8	241.5	269.6	292.0	315.6
Manufacturing	1,144.5	1,201.6	1,315.2	1,455.1	1,547.7	1,497.5	1,565.5	1,741.1	1,880.5	2,029.6
Natural Resources	98.7	93.9	109.1	108.3	117.7	107.2	109.3	119.0	125.0	130.8
Retail Trade	268.7	283.5	349.9	368.5	374.0	338.2	346.1	375.6	395.3	420.3
Services	587.3	654.0	817.7	884.1	864.5	757.3	764.6	840.3	898.1	972.5
Telecom	824.7	881.2	1,394.6	1,310.9	1,063.1	750.8	848.3	924.8	972.2	1,016.7
Transportation	340.9	347.9	532.3	523.2	454.8	405.2	356.0	380.1	397.3	425.5
Wholesale and Distribution	231.4	271.1	315.5	328.2	322.1	292.3	293.1	312.5	324.3	349.4
Total ICT Spending	9,065.3	9,738.4	11,583.9	12,612.8	12,867.5	11,842.9	12,331.9	13,436.2	14,235.0	15,034.0
Economic Factors										
Gross Domestic Product	185,326.8	201,352.2	221,950.3	259,832.7	265,906.0	232,704.2	240,158.0	246,831.6	271,833.3	287,884.0
Employment (000s)	1,860.0	1,950.0	2,040.0	2,110.0	2,100.0	1,970.0	1,940.0	1,960.0	2,000.0	2,050.0
Population (000s)	4,040.0	4,130.0	4,240.0	4,340.0	4,420.0	4,500.0	4,570.0	4,640.0	4,700.0	4,760.0

Italy

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	12,359.9	13,042.8	13,721.4	14,547.1	15,334.3	14,554.7	15,197.1	16,450.3	17,593.7	18,636.2
Computer Software	7,752.3	8,282.9	8,911.3	9,624.4	10,098.4	9,461.6	10,034.4	11,355.7	12,332.3	13,223.2
Computer Services	18,734.3	19,794.5	21,006.9	22,275.8	23,173.9	21,491.5	22,737.9	25,492.2	27,519.7	29,344.6
Communications	52,238.9	53,908.1	58,524.2	59,986.4	61,028.9	55,633.4	56,467.1	61,083.8	61,842.8	63,132.1
Total ICT Spending	91,085.4	95,028.2	102,163.9	106,433.6	109,635.4	101,141.2	104,436.4	114,382.0	119,288.5	124,336.1
Major ICT Segments										
Construction	1,534.3	1,627.6	1,795.9	1,836.5	1,912.8	1,718.8	1,725.0	1,828.3	1,869.3	1,980.4
Consumer	32,297.7	33,099.1	35,345.4	38,223.5	39,274.5	36,827.4	37,744.8	40,802.1	41,591.6	42,587.0
Educational Services	942.9	1,012.7	1,071.0	1,144.5	1,213.0	1,141.1	1,202.7	1,338.5	1,434.5	1,529.2
Energy and Utilities	2,016.0	2,122.6	2,241.5	2,298.6	2,353.3	2,175.3	2,262.2	2,502.1	2,667.5	2,832.1
Financial Services	8,398.3	8,849.8	9,248.8	9,786.8	10,193.7	9,512.9	9,952.4	11,004.9	11,732.6	12,444.1
Government	4,650.9	4,992.8	5,418.0	5,583.5	5,873.1	5,519.4	5,784.8	6,404.5	6,804.1	6,421.8
Healthcare	4,350.3	4,679.5	5,042.3	5,314.8	5,619.2	5,311.2	5,609.0	6,253.0	6,676.8	7,132.5
Hospitality, Hotels and Leisure	3,257.7	3,449.8	3,803.7	4,049.1	4,262.5	4,005.0	4,233.7	4,732.9	5,095.2	5,468.4
Manufacturing	7,755.4	8,120.4	8,667.2	9,081.1	9,367.3	8,433.5	8,567.7	9,374.7	9,842.8	10,369.7
Natural Resources	706.7	709.8	779.0	766.2	847.6	771.0	792.2	869.1	911.8	954.6
Retail Trade	4,802.6	4,968.2	5,320.4	5,477.1	5,643.5	5,205.6	5,341.2	5,811.0	6,065.5	6,404.3
Services	7,060.2	7,526.7	8,209.3	8,526.6	8,809.9	8,128.1	8,407.3	9,409.3	9,963.7	10,660.3
Telecom	5,078.2	5,188.1	5,736.0	5,177.1	4,969.7	3,906.8	4,494.3	4,989.5	5,304.3	5,583.5
Transportation	5,257.9	5,444.5	5,979.6	5,657.9	5,870.7	5,433.5	5,241.0	5,762.5	6,004.9	6,448.0
Wholesale and Distribution	2,976.4	3,236.7	3,505.8	3,510.3	3,424.7	3,051.4	3,078.3	3,299.6	3,323.8	3,520.3
Total ICT Spending	91,085.4	95,028.2	102,163.9	106,433.6	109,635.4	101,141.2	104,436.4	114,382.0	119,288.5	124,336.1
Economic Factors										
Gross Domestic Product	1,727,523.3	1,776,559.9	1,867,167.5	2,115,720.9	2,299,552.9	2,140,470.5	2,283,606.6	2,335,546.4	2,518,490.0	2,617,238.1
Employment (000s)	22,410.0	22,580.0	22,980.0	23,220.0	23,390.0	23,120.0	22,870.0	22,900.0	23,030.0	23,160.0
Population (000s)	58,460.0	58,750.0	59,130.0	59,620.0	60,050.0	59,890.0	59,890.0	59,830.0	59,760.0	59,690.0

Netherlands

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	5,502.0	5,866.3	6,247.5	6,603.7	6,952.0	6,612.5	6,972.1	7,600.2	8,188.8	8,738.8
Computer Software	5,576.4	6,163.2	6,902.1	7,641.5	8,170.5	7,802.6	8,427.4	9,676.0	10,677.6	11,625.1
Computer Services	8,427.5	9,058.3	9,792.6	10,475.4	10,990.4	10,284.5	10,975.1	12,390.0	13,481.0	14,482.8
Communications	22,408.2	24,713.9	25,512.0	25,640.1	28,292.7	25,977.2	26,813.3	28,054.0	28,566.4	29,268.4
Total ICT Spending	41,914.1	45,801.7	48,454.2	50,360.7	54,405.6	50,676.9	53,188.0	57,720.2	60,913.7	64,115.2
Major ICT Segments										
Construction	736.2	827.8	924.2	934.5	1,066.3	986.7	1,005.7	1,057.7	1,096.3	1,174.5
Consumer	13,069.1	13,930.6	13,415.0	15,192.4	16,857.6	16,227.2	16,825.7	17,784.9	18,244.5	18,760.2
Educational Services	430.9	476.9	514.9	556.6	601.0	573.2	613.0	687.9	748.0	808.1
Energy and Utilities	1,287.6	1,342.7	1,444.0	1,462.9	1,506.9	1,368.4	1,415.9	1,552.0	1,644.0	1,736.2
Financial Services	4,400.3	4,809.2	5,147.4	5,532.5	5,948.7	5,664.3	6,046.5	6,757.6	7,340.3	7,931.6
Government	3,339.3	3,693.0	4,114.6	4,249.0	4,570.0	4,327.6	4,610.9	5,106.1	5,506.8	5,461.9
Healthcare	2,449.1	2,686.4	2,897.5	3,081.9	3,321.2	3,149.4	3,343.9	3,709.5	3,989.6	4,296.7
Hospitality, Hotels and Leisure	1,149.2	1,251.5	1,384.8	1,490.3	1,603.1	1,528.1	1,640.8	1,848.1	2,019.0	2,194.0
Manufacturing	2,874.1	3,079.7	3,255.1	3,471.9	3,737.4	3,457.1	3,557.7	3,884.2	4,124.0	4,393.5
Natural Resources	390.2	430.5	491.4	491.3	554.3	512.8	534.4	586.6	624.0	662.4
Retail Trade	1,423.1	1,511.5	1,605.0	1,648.8	1,751.8	1,628.7	1,692.7	1,834.6	1,934.8	2,060.7
Services	3,384.7	3,747.8	4,054.9	4,177.8	4,468.8	4,118.7	4,285.9	4,722.9	5,036.8	5,448.6
Telecom	3,467.3	3,987.3	4,734.4	3,913.3	3,917.0	2,989.9	3,489.3	3,824.9	4,063.6	4,272.9
Transportation	2,036.8	2,352.5	2,691.4	2,327.2	2,570.6	2,384.2	2,311.4	2,438.3	2,551.0	2,760.0
Wholesale and Distribution	1,476.0	1,674.3	1,779.7	1,830.2	1,931.0	1,760.6	1,814.1	1,924.8	1,991.1	2,154.0
Total ICT Spending	41,914.1	45,801.7	48,454.2	50,360.7	54,405.6	50,676.9	53,188.0	57,720.2	60,913.7	64,115.2
Economic Factors										
Gross Domestic Product	610,401.8	637,825.8	678,399.0	778,766.9	871,557.3	801,384.3	863,759.1	886,341.0	959,434.4	1,001,708.2
Employment (000s)	7,290.0	7,280.0	7,380.0	7,470.0	7,520.0	7,370.0	7,330.0	7,350.0	7,370.0	7,390.0
Population (000s)	16,240.0	16,320.0	16,390.0	16,460.0	16,530.0	16,560.0	16,580.0	16,600.0	16,620.0	16,640.0

Norway

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,914.5	2,124.4	2,291.7	2,447.9	2,622.9	2,507.2	2,663.1	2,914.7	3,154.2	3,380.1
Computer Software	1,350.2	1,608.2	1,857.1	2,100.4	2,306.6	2,223.3	2,420.1	2,800.9	3,114.9	3,418.4
Computer Services	2,670.7	3,022.1	3,334.1	3,619.0	3,881.3	3,651.3	3,915.6	4,444.7	4,861.7	5,252.2
Communications	5,345.1	5,925.0	6,198.7	6,891.3	7,571.4	6,953.2	7,511.0	8,035.1	8,347.4	8,688.9
Total ICT Spending	11,280.4	12,679.6	13,681.6	15,058.5	16,382.2	15,335.0	16,509.7	18,195.4	19,478.2	20,739.5
Major ICT Segments										
Construction	179.3	210.1	238.9	286.4	313.8	295.8	315.5	338.7	358.2	386.5
Consumer	3,315.3	3,700.3	3,750.4	4,217.0	4,667.0	4,351.6	4,701.5	5,062.3	5,297.0	5,534.5
Educational Services	166.6	195.6	201.6	224.4	247.0	237.5	257.8	292.9	322.8	352.6
Energy and Utilities	801.2	930.4	1,094.1	1,134.3	1,205.7	1,081.1	1,134.1	1,261.6	1,358.5	1,453.5
Financial Services	798.2	923.4	1,031.6	1,152.1	1,270.1	1,223.0	1,324.5	1,497.6	1,645.6	1,792.2
Government	727.8	812.4	903.2	990.2	1,076.1	1,029.4	1,111.1	1,238.2	1,342.4	1,369.1
Healthcare	850.1	983.1	1,016.0	1,127.9	1,236.6	1,179.2	1,277.0	1,435.7	1,566.3	1,701.2
Hospitality, Hotels and Leisure	278.9	306.9	332.5	363.8	392.7	371.8	399.6	448.2	487.8	527.2
Manufacturing	640.1	709.8	771.9	844.6	916.0	848.7	889.3	980.4	1,051.1	1,123.6
Natural Resources	93.5	103.9	117.7	118.9	135.7	123.9	130.8	143.5	153.1	160.9
Retail Trade	427.9	471.8	500.0	547.9	591.3	553.8	585.5	640.1	681.2	727.4
Services	930.9	1,070.0	1,168.5	1,291.7	1,402.6	1,316.3	1,411.1	1,583.3	1,719.0	1,868.9
Telecom	956.2	1,039.0	1,210.2	1,290.8	1,330.6	1,136.5	1,345.1	1,512.7	1,630.1	1,730.1
Transportation	846.7	915.1	1,013.3	1,103.4	1,209.7	1,226.5	1,246.2	1,349.3	1,433.2	1,544.8
Wholesale and Distribution	267.7	307.7	331.7	365.1	387.2	359.9	380.6	410.9	431.8	466.9
Total ICT Spending	11,280.4	12,679.6	13,681.6	15,058.5	16,382.2	15,335.0	16,509.7	18,195.4	19,478.2	20,739.5
Economic Factors										
Gross Domestic Product	258,194.5	301,253.7	336,086.9	386,305.4	449,736.9	383,078.9	432,530.5	459,503.5	510,143.3	542,020.9
Employment (000s)	2,280.0	2,290.0	2,360.0	2,440.0	2,520.0	2,500.0	2,490.0	2,500.0	2,510.0	2,530.0
Population (000s)	4,610.0	4,640.0	4,680.0	4,740.0	4,800.0	4,850.0	4,890.0	4,920.0	4,940.0	4,960.0

Poland

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	2,281.2	2,575.6	2,822.6	3,078.6	3,364.8	3,217.4	3,323.4	3,617.3	3,815.1	4,031.6
Computer Software	1,072.0	1,262.7	1,454.2	1,659.9	1,885.1	1,852.5	1,962.7	2,197.6	2,366.3	2,531.8
Computer Services	1,555.0	1,821.5	2,090.3	2,371.9	2,704.7	2,642.9	2,770.1	3,065.3	3,266.3	3,461.7
Communications	11,236.6	12,935.4	15,000.2	17,229.2	20,400.2	18,026.0	20,333.1	23,251.4	25,623.0	27,394.1
Total ICT Spending	16,144.8	18,595.2	21,367.2	24,339.7	28,354.7	25,738.8	28,389.3	32,131.6	35,070.7	37,419.1
Major ICT Segments										
Construction	299.8	395.4	502.0	602.0	770.4	714.9	783.5	904.6	1,014.2	1,125.0
Consumer	6,978.4	7,808.4	8,771.5	10,128.9	11,786.9	10,261.6	11,620.3	13,129.7	14,178.8	14,970.5
Educational Services	146.1	176.5	205.7	231.4	264.6	252.5	262.7	287.9	304.7	320.6
Energy and Utilities	433.1	464.0	519.3	576.4	643.4	611.1	634.5	702.5	749.0	799.6
Financial Services	665.9	818.4	933.7	1,049.5	1,221.7	1,193.1	1,278.0	1,437.0	1,564.7	1,696.7
Government	636.1	786.4	910.2	1,031.1	1,180.6	1,199.7	1,297.2	1,405.9	1,489.1	1,373.6
Healthcare	326.8	393.1	456.7	512.3	591.0	549.0	575.1	633.6	674.5	714.1
Hospitality, Hotels and Leisure	223.4	250.2	277.6	305.4	343.9	325.3	342.9	381.0	410.5	440.0
Manufacturing	1,326.1	1,561.3	1,813.9	2,079.0	2,440.0	2,264.0	2,368.5	2,654.0	2,883.4	3,117.0
Natural Resources	391.1	422.5	462.7	497.6	598.2	526.4	547.3	613.7	665.4	707.5
Retail Trade	901.8	1,036.9	1,162.3	1,266.4	1,475.6	1,376.2	1,448.8	1,611.7	1,740.9	1,885.3
Services	875.1	1,042.9	1,170.6	1,301.0	1,484.4	1,347.3	1,413.5	1,611.4	1,781.1	1,956.9
Telecom	1,271.3	1,457.6	1,848.3	2,066.1	2,319.1	1,727.7	2,394.1	2,817.0	3,167.7	3,344.3
Transportation	1,025.0	1,199.1	1,455.8	1,695.9	2,110.0	2,333.5	2,296.4	2,680.9	3,088.0	3,477.5
Wholesale and Distribution	644.9	782.4	876.8	996.6	1,125.0	1,056.5	1,126.2	1,260.7	1,358.7	1,490.5
Total ICT Spending	16,144.8	18,595.2	21,367.2	24,339.7	28,354.7	25,738.8	28,389.3	32,131.6	35,070.7	37,419.1
Economic Factors										
Gross Domestic Product	253,370.4	303,900.4	341,565.2	425,494.2	528,303.5	431,161.7	500,963.7	536,450.0	624,680.0	677,992.7
Employment (000s)	12,710.0	12,980.0	13,290.0	13,570.0	14,040.0	13,610.0	13,390.0	13,420.0	13,420.0	13,540.0
Population (000s)	38,180.0	38,160.0	38,140.0	38,120.0	38,120.0	38,080.0	38,040.0	37,990.0	37,940.0	37,890.0

Portugal

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,295.5	1,369.6	1,449.3	1,530.8	1,623.3	1,545.1	1,632.0	1,783.2	1,919.2	2,047.3
Computer Software	765.7	855.1	961.5	1,069.8	1,155.8	1,108.9	1,201.9	1,386.7	1,536.3	1,680.1
Computer Services	980.5	1,041.7	1,115.8	1,187.8	1,251.5	1,169.4	1,246.0	1,408.5	1,532.2	1,647.1
Communications	8,007.9	8,791.6	8,892.8	9,773.1	11,080.2	10,389.8	10,876.3	11,720.2	12,247.2	12,864.1
Total ICT Spending	11,049.7	12,058.0	12,419.4	13,561.5	15,110.8	14,213.2	14,956.2	16,298.5	17,235.0	18,238.6
Major ICT Segments										
Construction	335.1	378.1	366.7	384.5	424.2	377.4	379.7	410.9	436.0	475.1
Consumer	4,474.3	4,644.1	4,688.6	5,129.1	5,969.3	5,905.3	6,302.1	6,842.0	7,162.1	7,501.9
Educational Services	107.2	118.3	126.3	139.3	156.0	151.6	160.6	179.6	194.3	210.0
Energy and Utilities	194.8	221.9	240.0	245.5	257.3	247.1	257.3	285.7	307.0	331.7
Financial Services	616.1	667.1	710.9	773.3	861.3	829.2	875.5	977.2	1,061.6	1,155.5
Government	606.9	701.5	738.7	797.1	876.0	839.2	869.8	932.5	983.8	932.2
Healthcare	453.2	504.9	539.0	591.6	664.5	645.2	674.3	744.4	796.7	861.8
Hospitality, Hotels and Leisure	279.9	307.2	324.1	355.8	393.0	373.0	387.8	428.0	459.4	496.2
Manufacturing	642.8	679.7	711.6	775.4	841.2	788.3	799.1	871.3	928.7	997.8
Natural Resources	108.9	115.1	125.2	132.3	166.2	157.0	160.0	175.7	185.9	196.8
Retail Trade	445.1	477.5	489.2	538.6	599.7	558.4	566.1	610.3	641.9	690.1
Services	643.2	721.0	739.7	809.0	884.7	821.3	823.1	908.3	971.9	1,061.3
Telecom	1,172.3	1,398.4	1,451.9	1,588.4	1,580.5	1,096.3	1,388.5	1,533.9	1,629.0	1,707.7
Transportation	621.3	734.5	778.1	876.5	976.9	991.7	882.6	944.7	1,007.1	1,109.7
Wholesale and Distribution	348.6	388.7	389.6	425.0	460.0	432.0	429.8	454.1	469.7	510.7
Total ICT Spending	11,049.7	12,058.0	12,419.4	13,561.5	15,110.8	14,213.2	14,956.2	16,298.5	17,235.0	18,238.6
Economic Factors										
Gross Domestic Product	179,126.2	185,279.3	195,226.7	223,315.0	243,224.5	226,815.2	240,757.3	245,951.0	267,402.2	281,679.3
Employment (000s)	5,120.0	5,120.0	5,160.0	5,170.0	5,200.0	5,080.0	5,060.0	5,080.0	5,110.0	5,140.0
Population (000s)	10,530.0	10,570.0	10,600.0	10,620.0	10,630.0	10,660.0	10,680.0	10,700.0	10,720.0	10,730.0

Romania

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	392.5	467.4	532.9	607.0	641.9	621.3	658.0	747.0	812.6	890.6
Computer Software	195.8	233.1	270.6	315.1	340.8	333.6	357.2	411.9	452.4	496.1
Computer Services	215.6	267.4	319.3	381.6	413.8	406.7	436.8	509.1	563.6	624.9
Communications	2,987.1	3,747.0	5,019.8	7,206.4	9,156.2	8,901.2	10,269.4	11,699.7	12,791.5	15,150.2
Total ICT Spending	3,790.9	4,714.8	6,142.7	8,510.1	10,552.8	10,262.8	11,721.5	13,367.7	14,620.1	17,161.7
Major ICT Segments										
Construction	71.8	101.4	160.0	255.4	371.5	388.3	441.8	493.9	535.3	652.9
Consumer	2,025.2	2,502.8	3,288.1	4,732.2	6,016.7	5,814.7	6,745.1	7,684.5	8,413.7	10,083.2
Educational Services	20.0	28.2	35.2	44.5	51.6	49.4	53.6	60.9	65.7	74.7
Energy and Utilities	105.4	112.7	130.8	152.3	163.4	160.1	168.6	188.6	200.7	221.5
Financial Services	69.3	103.4	134.5	176.2	213.1	218.3	244.7	280.1	306.5	360.3
Government	150.9	218.1	260.0	338.8	400.5	403.5	451.6	517.1	565.6	443.0
Healthcare	51.1	74.3	93.2	123.0	143.7	137.5	153.4	175.0	189.9	223.6
Hospitality, Hotels and Leisure	53.8	74.0	92.3	121.5	144.4	142.6	159.9	183.0	198.7	233.2
Manufacturing	269.3	324.5	404.4	526.2	623.9	609.0	670.9	771.7	854.1	1,020.5
Natural Resources	183.4	187.5	234.2	287.4	384.7	365.6	403.8	466.3	526.9	616.6
Retail Trade	72.2	97.2	130.2	180.1	215.2	211.6	235.5	264.2	284.0	338.0
Services	166.1	202.4	283.3	390.5	461.7	447.7	495.2	571.4	623.8	746.2
Telecom	226.1	265.7	327.5	392.1	405.3	321.3	432.9	503.2	539.4	573.1
Transportation	251.4	317.0	417.2	574.8	699.5	742.4	783.5	899.8	992.2	1,180.6
Wholesale and Distribution	74.8	105.7	151.9	215.0	257.7	250.7	280.9	307.9	323.4	394.3
Total ICT Spending	3,790.9	4,714.8	6,142.7	8,510.1	10,552.8	10,262.8	11,721.5	13,367.7	14,620.1	17,161.7
Economic Factors										
Gross Domestic Product	75,598.3	98,801.3	122,654.2	165,979.9	202,267.4	166,566.9	181,592.7	205,541.0	229,101.5	284,973.0
Employment (000s)	8,960.0	8,980.0	9,000.0	9,040.0	8,970.0	8,790.0	8,810.0	8,820.0	8,860.0	8,830.0
Population (000s)	21,660.0	21,640.0	21,540.0	21,450.0	21,360.0	21,280.0	21,190.0	21,110.0	21,030.0	20,950.0

Slovakia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	383.3	431.2	477.2	533.6	582.0	564.7	589.4	645.6	685.8	729.8
Computer Software	246.1	270.5	299.7	335.5	368.8	358.7	376.8	418.0	446.0	472.9
Computer Services	362.0	398.9	442.9	496.1	548.1	532.4	555.4	610.8	647.4	682.3
Communications	1,614.7	2,259.8	2,813.0	3,831.3	5,100.9	5,487.5	5,989.2	6,655.8	7,261.8	7,884.0
Total ICT Spending	2,606.0	3,360.4	4,032.8	5,196.4	6,599.8	6,943.4	7,510.8	8,330.2	9,041.0	9,769.1
Major ICT Segments										
Construction	49.8	85.2	122.0	157.1	243.0	264.4	279.1	323.9	364.9	411.3
Consumer	1,035.1	1,200.5	1,341.4	1,784.3	2,067.7	2,275.3	2,522.9	2,764.6	2,937.4	3,094.0
Educational Services	16.0	18.9	20.2	22.4	25.4	25.6	25.6	27.3	28.3	29.5
Energy and Utilities	192.6	187.8	206.7	231.3	262.7	261.0	267.1	291.0	305.6	326.1
Financial Services	104.2	127.4	139.0	156.5	187.0	190.5	196.5	216.7	232.6	250.0
Government	132.9	179.0	227.9	261.2	331.6	369.6	396.5	412.1	431.1	440.2
Healthcare	57.1	70.2	75.7	90.6	108.7	116.1	117.2	126.9	135.0	145.5
Hospitality, Hotels and Leisure	36.4	45.1	51.9	63.3	77.5	80.9	84.5	94.5	103.4	113.6
Manufacturing	259.5	319.2	387.3	483.9	592.0	599.4	606.6	673.6	736.8	806.1
Natural Resources	50.5	58.0	66.2	75.0	98.1	96.0	97.0	109.2	118.2	127.7
Retail Trade	99.3	130.2	156.9	205.1	269.8	284.4	290.0	321.7	351.6	388.3
Services	131.6	176.8	215.4	268.0	340.0	356.9	357.4	401.5	441.8	491.1
Telecom	176.8	326.2	467.0	630.7	866.2	683.2	996.7	1,148.1	1,266.5	1,352.2
Transportation	178.9	313.4	413.4	580.7	887.6	1,098.3	1,030.7	1,152.1	1,297.2	1,472.0
Wholesale and Distribution	85.2	122.5	141.8	186.2	242.6	241.9	243.0	267.2	290.4	321.4
Total ICT Spending	2,606.0	3,360.4	4,032.8	5,196.4	6,599.8	6,943.4	7,510.8	8,330.2	9,041.0	9,769.1
Economic Factors										
Gross Domestic Product	42,227.3	47,890.9	55,880.2	75,081.7	94,869.6	88,247.2	95,312.8	100,664.4	112,648.9	122,484.0
Employment (000s)	2,170.0	2,220.0	2,300.0	2,360.0	2,430.0	2,410.0	2,430.0	2,470.0	2,500.0	2,530.0
Population (000s)	5,380.0	5,390.0	5,390.0	5,400.0	5,410.0	5,420.0	5,420.0	5,420.0	5,430.0	5,430.0

Slovenia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	150.3	178.8	204.1	228.2	250.5	245.8	261.5	291.4	315.2	335.2
Computer Software	117.4	141.4	166.4	192.3	217.0	216.4	233.5	264.9	289.8	308.2
Computer Services	111.9	136.1	162.0	188.0	213.7	213.7	230.2	260.0	283.9	304.8
Communications	933.7	1,125.9	1,371.1	1,630.2	1,898.9	1,579.3	1,738.2	1,910.2	2,097.9	2,278.9
Total ICT Spending	1,313.2	1,582.1	1,903.7	2,238.7	2,580.2	2,255.2	2,463.4	2,726.5	2,986.7	3,227.0
Major ICT Segments										
Construction	27.7	33.5	40.5	48.0	55.7	47.3	51.9	57.2	62.7	68.0
Consumer	512.5	617.5	749.0	887.4	1,030.3	865.9	951.0	1,046.2	1,147.9	1,245.3
Educational Services	9.9	11.9	14.1	16.2	18.4	17.6	19.0	21.3	23.2	24.9
Energy and Utilities	50.2	60.4	71.6	83.1	94.5	88.3	95.6	106.8	116.7	125.2
Financial Services	52.7	63.4	74.8	86.3	97.5	93.5	100.8	113.0	123.3	132.1
Government	61.8	74.4	88.3	102.5	116.7	108.5	117.5	131.2	143.3	153.9
Healthcare	30.9	37.2	44.4	51.7	59.0	54.0	58.6	65.3	71.4	76.8
Hospitality, Hotels and Leisure	19.3	23.2	27.8	32.4	37.1	33.7	36.6	40.7	44.6	48.0
Manufacturing	103.9	125.1	148.5	172.5	196.3	182.6	197.8	220.8	241.3	259.1
Natural Resources	31.6	38.0	45.1	52.5	59.7	55.2	59.9	66.8	73.0	78.4
Retail Trade	60.5	72.9	87.1	101.8	116.7	105.1	114.4	127.1	139.1	149.8
Services	81.1	97.7	117.9	138.9	160.5	139.2	152.2	168.4	184.5	199.6
Telecom	143.8	173.3	208.5	245.2	282.7	247.3	270.2	299.1	327.6	354.0
Transportation	81.7	98.5	119.5	141.6	164.5	138.9	152.5	168.0	184.3	199.9
Wholesale and Distribution	45.7	55.0	66.5	78.5	90.8	78.2	85.6	94.6	103.7	112.2
Total ICT Spending	1,313.2	1,582.1	1,903.7	2,238.7	2,580.2	2,255.2	2,463.4	2,726.5	2,986.7	3,227.0
Economic Factors										
Gross Domestic Product	33,647.6	35,720.1	38,967.2	47,310.5	54,292.9	49,089.3	50,049.8	55,639.5	61,663.7	65,367.2
Employment (000s)	843.4	845.9	856.1	880.5	901.0	888.3	882.8	898.2	919.7	937.3
Population (000s)	1,997.5	2,001.2	2,005.4	2,010.1	2,015.1	2,020.1	2,024.9	2,029.4	2,033.7	2,037.6

Spain

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	8,447.4	9,074.3	9,844.8	10,542.2	11,252.7	10,808.9	11,461.9	12,565.9	13,600.0	14,566.8
Computer Software	5,608.7	6,357.2	7,253.1	8,100.1	8,750.7	8,403.5	9,100.8	10,492.3	11,620.6	12,701.4
Computer Services	7,983.6	8,651.9	9,487.0	10,183.5	10,746.0	10,067.4	10,729.5	12,126.0	13,194.6	14,185.0
Communications	30,434.7	34,859.3	37,885.8	40,428.9	43,406.7	40,801.8	41,705.6	43,825.1	44,955.1	46,281.2
Total ICT Spending	52,474.4	58,942.6	64,470.8	69,254.7	74,156.1	70,081.6	72,997.8	79,009.2	83,370.3	87,734.4
Major ICT Segments										
Construction	2,088.6	2,624.6	3,054.5	3,268.6	3,435.6	3,206.3	3,181.3	3,283.7	3,383.9	3,654.5
Consumer	18,853.4	20,933.2	22,214.8	24,755.1	27,478.4	26,528.4	27,753.1	29,699.0	30,727.4	31,800.9
Educational Services	522.9	588.2	642.8	701.1	765.1	737.7	787.2	882.8	957.8	1,034.7
Energy and Utilities	1,080.9	1,193.5	1,286.1	1,344.2	1,390.9	1,306.3	1,361.4	1,506.6	1,615.7	1,728.3
Financial Services	3,814.5	4,241.2	4,718.6	5,217.8	5,676.9	5,466.5	5,818.4	6,493.8	7,051.0	7,633.4
Government	2,812.5	3,187.3	3,581.8	3,840.6	4,172.6	4,078.7	4,357.8	4,837.3	5,241.7	4,868.3
Healthcare	2,248.1	2,578.9	2,853.2	3,130.6	3,438.6	3,367.1	3,616.3	4,022.9	4,334.6	4,690.8
Hospitality, Hotels and Leisure	2,689.9	2,961.8	3,231.2	3,468.8	3,709.1	3,516.6	3,696.6	4,092.0	4,401.1	4,744.2
Manufacturing	4,350.7	4,709.6	5,068.7	5,415.9	5,664.8	5,216.7	5,353.3	5,824.9	6,176.4	6,583.5
Natural Resources	627.5	652.3	721.3	729.8	811.7	758.3	775.3	840.0	893.4	939.0
Retail Trade	2,291.5	2,521.7	2,718.5	2,880.1	2,987.1	2,780.0	2,865.5	3,084.7	3,243.0	3,460.4
Services	3,573.5	4,088.5	4,482.3	4,779.6	5,057.3	4,794.7	4,940.5	5,405.2	5,741.1	6,202.8
Telecom	3,551.0	4,129.2	4,862.2	4,562.8	4,291.9	3,461.8	3,819.5	4,130.2	4,446.0	4,742.9
Transportation	2,795.7	3,195.1	3,624.3	3,683.4	3,764.2	3,471.0	3,250.9	3,417.1	3,631.5	4,001.1
Wholesale and Distribution	1,173.9	1,337.6	1,410.4	1,476.3	1,511.8	1,391.7	1,420.6	1,489.0	1,525.5	1,649.8
Total ICT Spending	52,474.4	58,942.6	64,470.8	69,254.7	74,156.1	70,081.6	72,997.8	79,009.2	83,370.3	87,734.4
Economic Factors										
Gross Domestic Product	1,045,270.4	1,129,132.9	1,236,175.3	1,441,816.1	1,592,230.7	1,464,104.0	1,524,069.5	1,543,495.0	1,651,459.9	1,715,679.0
Employment (000s)	18,100.0	19,110.0	19,890.0	20,500.0	20,410.0	19,050.0	18,580.0	18,720.0	18,950.0	19,200.0
Population (000s)	43,200.0	44,110.0	44,710.0	45,200.0	46,160.0	46,760.0	47,230.0	47,660.0	47,990.0	48,230.0

Sweden

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	3,624.6	3,818.7	4,047.9	4,273.5	4,528.6	4,331.6	4,594.7	5,015.6	5,411.3	5,785.7
Computer Software	2,830.3	3,093.2	3,443.0	3,791.1	4,044.6	3,867.0	4,181.8	4,803.0	5,302.3	5,775.4
Computer Services	7,279.0	7,704.8	8,281.1	8,811.9	9,200.2	8,612.5	9,195.8	10,376.2	11,286.8	12,119.8
Communications	8,705.2	8,266.0	8,752.3	9,544.9	9,893.5	8,399.0	8,853.1	9,396.4	9,845.8	10,303.3
Total ICT Spending	22,439.0	22,882.6	24,524.4	26,421.4	27,666.9	25,210.1	26,825.3	29,591.3	31,846.3	33,984.2
Major ICT Segments										
Construction	200.3	204.4	231.2	256.6	274.8	241.8	250.7	267.5	285.1	308.3
Consumer	5,460.6	5,313.1	5,319.9	5,916.1	6,334.0	5,782.4	6,269.5	6,798.1	7,149.3	7,508.8
Educational Services	458.5	495.3	532.7	575.7	611.2	580.4	624.7	705.1	772.5	837.4
Energy and Utilities	573.1	565.0	585.3	592.3	597.2	546.7	570.6	632.5	677.5	719.9
Financial Services	1,575.3	1,686.6	1,791.9	1,948.7	2,068.1	1,957.6	2,100.3	2,357.9	2,576.7	2,785.2
Government	1,785.2	1,865.2	2,045.0	2,160.5	2,259.1	2,097.8	2,216.1	2,453.5	2,646.2	2,721.0
Healthcare	1,979.0	2,101.7	2,268.4	2,438.4	2,573.2	2,423.3	2,598.6	2,911.5	3,168.3	3,422.1
Hospitality, Hotels and Leisure	697.7	752.6	842.4	919.2	978.6	929.1	1,003.8	1,136.3	1,250.6	1,362.1
Manufacturing	2,493.2	2,610.9	2,764.6	2,965.7	3,092.5	2,832.6	2,975.0	3,300.1	3,554.5	3,803.0
Natural Resources	157.7	153.2	181.7	184.0	197.8	178.1	187.0	205.8	220.4	233.1
Retail Trade	819.6	846.5	892.7	938.2	971.5	881.9	920.5	1,004.3	1,068.2	1,132.1
Services	2,444.8	2,606.5	2,841.3	3,063.7	3,225.9	2,976.6	3,166.3	3,543.8	3,862.0	4,189.7
Telecom	1,993.4	1,951.1	2,258.5	2,357.4	2,334.6	1,932.5	2,136.3	2,358.8	2,566.9	2,749.3
Transportation	1,368.7	1,271.0	1,473.5	1,573.3	1,603.1	1,369.3	1,303.2	1,370.8	1,469.5	1,584.9
Wholesale and Distribution	432.1	459.6	495.3	531.8	545.4	480.0	502.8	545.3	578.7	627.2
Total ICT Spending	22,439.0	22,882.6	24,524.4	26,421.4	27,666.9	25,210.1	26,825.3	29,591.3	31,846.3	33,984.2
Economic Factors										
Gross Domestic Product	357,263.4	365,875.7	393,261.6	453,186.2	478,273.9	403,855.9	454,185.1	480,893.4	537,849.4	577,243.0
Employment (000s)	4,310.0	4,350.0	4,430.0	4,540.0	4,590.0	4,490.0	4,420.0	4,450.0	4,500.0	4,560.0
Population (000s)	9,010.0	9,050.0	9,110.0	9,180.0	9,260.0	9,260.0	9,300.0	9,340.0	9,380.0	9,420.0

Switzerland

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	4,906.4	5,175.6	5,434.2	5,690.7	5,965.7	5,673.5	5,986.9	6,514.1	7,020.0	7,487.6
Computer Software	4,424.1	4,956.9	5,577.5	6,194.8	6,674.5	6,424.7	6,974.3	8,022.0	8,882.8	9,696.2
Computer Services	5,589.1	5,872.7	6,170.3	6,424.5	6,653.2	6,168.0	6,510.5	7,247.4	7,787.9	8,256.8
Communications	13,179.0	14,606.9	13,661.2	14,264.9	16,608.0	15,561.6	15,634.1	16,555.8	16,881.0	17,181.9
Total ICT Spending	28,098.6	30,612.2	30,843.3	32,574.9	35,901.4	33,827.9	35,105.9	38,339.3	40,571.7	42,622.5
Major ICT Segments										
Construction	371.7	428.5	415.8	432.1	491.5	457.4	446.0	476.9	495.6	530.1
Consumer	7,054.6	7,301.6	6,786.7	7,295.0	8,396.0	8,363.9	8,675.9	9,381.2	9,751.5	10,067.8
Educational Services	45.9	49.1	51.1	54.1	57.8	54.9	57.6	63.9	68.6	73.2
Energy and Utilities	604.8	638.4	681.1	713.3	746.0	700.9	723.7	796.4	847.8	900.4
Financial Services	5,292.7	5,716.8	6,055.9	6,484.7	6,990.4	6,681.5	7,069.2	7,877.9	8,541.2	9,199.1
Government	2,942.3	3,243.9	3,419.7	3,596.4	3,916.8	3,744.6	3,887.8	4,226.7	4,487.0	4,481.7
Healthcare	1,162.0	1,265.4	1,309.7	1,393.6	1,514.7	1,453.0	1,512.3	1,667.2	1,780.8	1,902.8
Hospitality, Hotels and Leisure	1,068.9	1,146.2	1,225.9	1,308.6	1,398.3	1,328.3	1,399.4	1,559.5	1,689.5	1,818.7
Manufacturing	1,949.4	2,099.7	2,199.2	2,390.1	2,653.1	2,497.1	2,547.5	2,796.0	2,985.1	3,191.5
Natural Resources	142.0	150.9	156.9	153.3	177.4	164.5	165.4	179.7	187.3	195.1
Retail Trade	1,095.4	1,163.0	1,177.2	1,216.3	1,318.3	1,241.2	1,244.3	1,335.1	1,393.4	1,470.0
Services	1,418.3	1,602.6	1,606.9	1,677.5	1,844.5	1,745.0	1,754.6	1,929.2	2,052.9	2,211.1
Telecom	3,022.6	3,585.4	3,594.5	3,622.4	3,829.0	2,868.4	3,368.8	3,678.0	3,843.7	3,960.3
Transportation	1,278.3	1,477.2	1,430.5	1,476.7	1,735.8	1,743.7	1,485.6	1,559.7	1,612.0	1,723.3
Wholesale and Distribution	649.7	743.4	732.3	760.7	831.8	783.6	767.7	811.9	835.4	897.2
Total ICT Spending	28,098.6	30,612.2	30,843.3	32,574.9	35,901.4	33,827.9	35,105.9	38,339.3	40,571.7	42,622.5
Economic Factors										
Gross Domestic Product	363,429.0	372,141.0	391,652.3	434,259.2	500,532.7	494,194.3	523,618.7	533,906.3	574,883.4	593,614.9
Employment (000s)	3,670.0	3,680.0	3,740.0	3,850.0	3,950.0	3,940.0	3,910.0	3,930.0	3,970.0	4,000.0
Population (000s)	7,390.0	7,440.0	7,480.0	7,550.0	7,650.0	7,740.0	7,820.0	7,880.0	7,930.0	7,960.0

United Kingdom

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	4,906.4	5,175.6	5,434.2	5,690.7	5,965.7	5,673.5	5,986.9	6,514.1	7,020.0	7,487.6
Computer Software	4,424.1	4,956.9	5,577.5	6,194.8	6,674.5	6,424.7	6,974.3	8,022.0	8,882.8	9,696.2
Computer Services	5,589.1	5,872.7	6,170.3	6,424.5	6,653.2	6,168.0	6,510.5	7,247.4	7,787.9	8,256.8
Communications	13,179.0	14,606.9	13,661.2	14,264.9	16,608.0	15,561.6	15,634.1	16,555.8	16,881.0	17,181.9
Total ICT Spending	28,098.6	30,612.2	30,843.3	32,574.9	35,901.4	33,827.9	35,105.9	38,339.3	40,571.7	42,622.5
Major ICT Segments										
Construction	371.7	428.5	415.8	432.1	491.5	457.4	446.0	476.9	495.6	530.1
Consumer	7,054.6	7,301.6	6,786.7	7,295.0	8,396.0	8,363.9	8,675.9	9,381.2	9,751.5	10,067.8
Educational Services	45.9	49.1	51.1	54.1	57.8	54.9	57.6	63.9	68.6	73.2
Energy and Utilities	604.8	638.4	681.1	713.3	746.0	700.9	723.7	796.4	847.8	900.4
Financial Services	5,292.7	5,716.8	6,055.9	6,484.7	6,990.4	6,681.5	7,069.2	7,877.9	8,541.2	9,199.1
Government	2,942.3	3,243.9	3,419.7	3,596.4	3,916.8	3,744.6	3,887.8	4,226.7	4,487.0	4,481.7
Healthcare	1,162.0	1,265.4	1,309.7	1,393.6	1,514.7	1,453.0	1,512.3	1,667.2	1,780.8	1,902.8
Hospitality, Hotels and Leisure	1,068.9	1,146.2	1,225.9	1,308.6	1,398.3	1,328.3	1,399.4	1,559.5	1,689.5	1,818.7
Manufacturing	1,949.4	2,099.7	2,199.2	2,390.1	2,653.1	2,497.1	2,547.5	2,796.0	2,985.1	3,191.5
Natural Resources	142.0	150.9	156.9	153.3	177.4	164.5	165.4	179.7	187.3	195.1
Retail Trade	1,095.4	1,163.0	1,177.2	1,216.3	1,318.3	1,241.2	1,244.3	1,335.1	1,393.4	1,470.0
Services	1,418.3	1,602.6	1,606.9	1,677.5	1,844.5	1,745.0	1,754.6	1,929.2	2,052.9	2,211.1
Telecom	3,022.6	3,585.4	3,594.5	3,622.4	3,829.0	2,868.4	3,368.8	3,678.0	3,843.7	3,960.3
Transportation	1,278.3	1,477.2	1,430.5	1,476.7	1,735.8	1,743.7	1,485.6	1,559.7	1,612.0	1,723.3
Wholesale and Distribution	649.7	743.4	732.3	760.7	831.8	783.6	767.7	811.9	835.4	897.2
Total ICT Spending	28,098.6	30,612.2	30,843.3	32,574.9	35,901.4	33,827.9	35,105.9	38,339.3	40,571.7	42,622.5
Economic Factors										
Gross Domestic Product	363,429.0	372,141.0	391,652.3	434,259.2	500,532.7	494,194.3	523,618.7	533,906.3	574,883.4	593,614.9
Employment (000s)	3,670.0	3,680.0	3,740.0	3,850.0	3,950.0	3,940.0	3,910.0	3,930.0	3,970.0	4,000.0
Population (000s)	7,390.0	7,440.0	7,480.0	7,550.0	7,650.0	7,740.0	7,820.0	7,880.0	7,930.0	7,960.0

Europe Non-EU/EFTA

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	4,440.0	6,142.7	7,751.6	9,219.3	10,539.1	11,756.9	11,754.5	12,741.3	14,401.1	15,830.0
Computer Software	1,559.4	2,172.2	2,750.7	3,363.6	3,976.8	4,547.3	4,616.3	5,076.9	5,840.1	6,489.9
Computer Services	1,978.4	3,057.4	4,025.1	5,069.1	6,096.5	7,078.7	7,260.5	8,018.2	9,222.8	10,283.6
Communications	27,693.9	37,200.4	46,843.8	55,388.5	63,682.4	72,855.8	61,594.1	65,524.8	70,401.4	74,441.5
Total ICT Spending	35,671.6	48,572.8	61,371.2	73,040.5	84,294.9	96,238.6	85,225.1	91,361.2	99,865.4	107,045.0
Major ICT Segments										
Construction	476.2	639.0	874.3	1,172.3	1,455.9	1,802.3	1,550.9	1,589.0	1,721.1	1,879.6
Consumer	17,129.7	22,988.2	28,847.4	33,574.6	38,319.9	44,184.6	38,143.1	40,839.4	43,911.4	46,179.8
Educational Services	174.4	245.8	341.0	442.1	534.4	621.2	620.3	671.5	758.9	837.2
Energy and Utilities	1,021.1	1,385.5	1,624.9	1,928.2	2,249.0	2,494.8	2,353.3	2,487.9	2,782.4	3,022.1
Financial Services	890.5	1,349.6	1,891.0	2,542.0	3,046.9	3,589.0	3,599.3	3,924.5	4,428.1	4,887.3
Government	1,525.1	2,163.5	2,872.2	3,335.7	3,948.8	4,532.6	4,519.3	4,792.6	5,275.4	5,708.4
Healthcare	678.6	880.7	1,202.9	1,577.4	1,890.5	2,134.9	2,084.5	2,235.0	2,490.4	2,715.7
Hospitality, Hotels and Leisure	252.1	372.0	474.2	559.5	664.6	762.0	750.2	813.1	919.8	1,017.2
Manufacturing	1,922.4	2,706.6	3,426.0	4,128.3	4,739.5	5,418.8	4,736.4	5,006.2	5,562.5	6,058.1
Natural Resources	1,339.0	1,744.1	2,096.8	2,275.0	2,483.4	2,936.7	2,735.7	2,903.0	3,223.8	3,541.4
Retail Trade	1,390.7	1,966.2	2,533.8	3,137.7	3,683.9	4,375.1	4,065.4	4,289.1	4,706.2	5,094.7
Services	1,035.4	1,349.1	1,768.4	2,601.3	3,135.3	3,547.8	3,199.9	3,304.8	3,654.4	3,939.1
Telecom	3,943.6	5,905.8	7,224.4	8,434.3	9,675.7	10,145.8	7,947.4	9,721.3	10,927.0	11,925.8
Transportation	2,428.5	2,974.4	3,648.0	4,143.8	4,844.4	5,570.3	5,287.9	5,000.1	5,473.8	6,023.0
Wholesale and Distribution	1,464.3	1,902.1	2,546.0	3,188.3	3,622.6	4,122.9	3,631.5	3,783.6	4,030.3	4,215.5
Total ICT Spending	35,671.6	48,572.8	61,371.2	73,040.5	84,294.9	96,238.6	85,225.1	91,361.2	99,865.4	107,045.0
Economic Factors										
Gross Domestic Product	784,581.5	1,047,964.9	1,332,501.1	1,626,085.0	2,081,929.4	2,583,832.7	1,966,332.4	2,161,922.7	2,274,276.1	2,467,342.9
Employment (000s)	107,380.0	108,720.0	109,870.0	110,630.0	111,850.0	111,630.0	110,790.0	110,500.0	111,480.0	112,150.0
Population (000s)	261,480.0	261,370.0	261,620.0	261,550.0	261,590.0	261,670.0	261,830.0	261,890.0	261,930.0	262,000.0

Russia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	3,309.1	4,482.8	5,562.0	6,588.5	7,462.0	8,275.0	8,233.8	8,908.7	10,047.0	11,010.0
Computer Software	1,171.0	1,609.7	2,016.5	2,470.0	2,908.2	3,313.4	3,353.9	3,689.0	4,237.5	4,705.1
Computer Services	1,453.4	2,197.1	2,850.0	3,593.3	4,299.4	4,968.0	5,076.4	5,606.6	6,435.3	7,168.3
Communications	12,410.7	18,213.9	22,863.2	29,529.8	35,062.9	41,918.9	35,937.8	38,049.2	40,702.1	43,003.6
Total ICT Spending	18,344.3	26,503.6	33,291.8	42,181.6	49,732.5	58,475.2	52,601.9	56,253.4	61,421.9	65,887.1
Major ICT Segments										
Construction	296.6	403.1	521.0	727.0	983.2	1,331.6	1,176.6	1,197.7	1,280.4	1,379.6
Consumer	7,659.1	11,362.2	13,997.1	17,638.3	20,706.4	24,929.8	21,653.7	23,076.3	24,784.2	26,066.0
Educational Services	108.9	158.6	213.1	275.0	330.9	384.3	385.9	416.4	469.0	516.1
Energy and Utilities	808.9	1,102.3	1,283.5	1,527.6	1,773.5	1,954.0	1,845.3	1,944.2	2,166.8	2,347.6
Financial Services	615.1	914.9	1,289.4	1,654.5	1,996.6	2,384.3	2,371.2	2,581.6	2,921.7	3,239.1
Government	1,002.5	1,350.1	1,825.7	2,333.6	2,820.0	3,260.8	3,294.9	3,491.8	3,840.8	4,164.3
Healthcare	396.9	563.9	747.4	1,000.3	1,209.9	1,365.4	1,344.5	1,429.2	1,582.4	1,721.2
Hospitality, Hotels and Leisure	109.0	176.8	222.5	289.1	348.9	409.3	404.3	437.4	497.2	554.2
Manufacturing	1,102.9	1,604.1	1,968.3	2,502.6	2,880.5	3,277.3	2,937.3	3,086.5	3,413.5	3,704.0
Natural Resources	613.9	828.1	962.4	1,127.3	1,220.3	1,411.3	1,353.4	1,428.5	1,591.4	1,749.1
Retail Trade	852.0	1,257.0	1,598.1	2,128.2	2,556.9	3,143.7	2,971.7	3,129.8	3,437.0	3,737.6
Services	640.2	850.6	1,123.8	1,437.3	1,734.5	2,025.3	1,844.7	1,892.3	2,102.1	2,283.5
Telecom	2,303.0	3,501.0	4,430.6	5,390.3	6,233.6	6,735.5	5,474.6	6,721.8	7,502.9	8,179.4
Transportation	1,017.0	1,307.6	1,625.1	2,059.3	2,465.7	2,914.6	2,904.7	2,677.9	2,910.4	3,181.3
Wholesale and Distribution	818.2	1,123.3	1,483.5	2,091.0	2,471.5	2,948.0	2,639.1	2,742.0	2,922.1	3,064.0
Total ICT Spending	18,344.3	26,503.6	33,291.8	42,181.6	49,732.5	58,475.2	52,601.9	56,253.4	61,421.9	65,887.1
Economic Factors										
Gross Domestic Product	431,655.8	591,742.5	763,721.1	989,402.4	1,292,488.5	1,676,668.2	1,249,864.3	1,396,546.0	1,449,410.4	1,536,372.3
Employment (000s)	66,500.0	67,400.0	68,200.0	68,880.0	70,710.0	69,980.0	69,500.0	69,600.0	70,680.0	71,240.0
Population (000s)	144,150.0	143,500.0	143,170.0	142,530.0	141,940.0	141,390.0	140,870.0	140,370.0	139,870.0	139,400.0

Turkey

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	719.7	1,071.8	1,413.7	1,714.9	2,011.9	2,292.9	2,314.2	2,515.5	2,856.8	3,163.6
Computer Software	298.9	423.9	541.2	657.5	783.9	904.9	919.2	1,005.8	1,157.1	1,283.1
Computer Services	411.8	668.2	897.6	1,130.4	1,377.5	1,621.1	1,668.9	1,836.4	2,117.7	2,360.0
Communications	12,489.6	14,758.8	18,164.6	18,460.1	20,337.5	21,704.4	19,265.6	20,707.8	22,273.0	23,238.5
Total ICT Spending	13,919.9	16,922.7	21,017.1	21,963.0	24,510.8	26,523.3	24,167.9	26,065.5	28,404.6	30,045.2
Major ICT Segments										
Construction	135.7	162.1	249.8	289.7	266.3	263.7	231.8	234.8	250.0	263.4
Consumer	7,580.7	8,858.8	11,100.1	11,201.6	12,532.9	13,816.4	12,742.3	13,832.4	14,872.5	15,493.6
Educational Services	43.1	54.5	82.0	107.7	133.4	156.6	159.9	176.1	201.2	223.1
Energy and Utilities	118.2	164.7	203.1	235.7	280.0	319.3	317.7	341.1	386.4	423.5
Financial Services	189.1	232.0	285.5	496.3	564.0	655.2	682.7	737.0	806.3	855.4
Government	447.3	694.0	863.7	793.8	874.0	964.4	948.4	1,018.5	1,123.8	1,205.4
Healthcare	224.2	232.3	336.1	420.1	504.2	572.4	564.7	616.8	696.3	760.5
Hospitality, Hotels and Leisure	130.6	175.9	226.9	232.1	269.3	299.8	300.2	327.3	367.8	400.5
Manufacturing	568.2	729.3	944.8	973.2	1,098.0	1,250.4	1,109.0	1,170.9	1,290.1	1,393.1
Natural Resources	557.8	677.4	829.3	800.4	919.9	1,087.4	1,016.9	1,085.9	1,200.5	1,314.8
Retail Trade	446.6	571.8	727.6	740.8	824.6	890.5	830.7	881.1	958.5	1,015.0
Services	322.9	384.1	486.7	930.7	1,084.5	1,149.5	1,054.3	1,098.7	1,197.8	1,255.8
Telecom	1,497.1	2,127.4	2,406.5	2,574.6	2,851.2	2,733.2	2,047.4	2,385.4	2,720.2	2,972.7
Transportation	1,115.6	1,222.8	1,436.9	1,358.7	1,473.9	1,528.9	1,411.2	1,374.8	1,507.2	1,620.4
Wholesale and Distribution	543.0	635.4	837.9	807.6	834.6	835.5	750.6	784.7	826.0	848.1
Total ICT Spending	13,919.9	16,922.7	21,017.1	21,963.0	24,510.8	26,523.3	24,167.9	26,065.5	28,404.6	30,045.2
Economic Factors										
Gross Domestic Product	303,051.9	391,461.5	482,297.3	528,659.6	646,225.6	726,064.2	604,921.4	640,129.8	675,269.4	753,302.6
Employment (000s)	21,290.0	21,710.0	22,080.0	21,990.0	21,210.0	21,570.0	21,360.0	21,320.0	21,460.0	21,640.0
Population (000s)	69,330.0	70,250.0	71,170.0	72,090.0	73,000.0	73,910.0	74,820.0	75,710.0	76,580.0	77,450.0

Ukraine

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	411.1	588.1	775.9	915.9	1,065.2	1,189.1	1,206.5	1,317.0	1,497.3	1,656.4
Computer Software	89.5	138.6	193.0	236.2	284.7	329.0	342.9	382.1	445.5	501.7
Computer Services	113.3	192.1	277.5	345.3	419.6	489.6	515.2	575.2	669.7	755.4
Communications	2,793.6	4,227.7	5,816.0	7,398.5	8,282.1	9,232.5	6,390.7	6,767.9	7,426.3	8,199.3
Total ICT Spending	3,407.4	5,146.5	7,062.4	8,895.9	10,051.7	11,240.1	8,455.3	9,042.2	10,038.9	11,112.7
Major ICT Segments										
Construction	43.9	73.9	103.5	155.5	206.4	207.0	142.5	156.4	190.7	236.6
Consumer	1,889.9	2,767.1	3,750.2	4,734.7	5,080.6	5,438.4	3,747.0	3,930.7	4,254.7	4,620.2
Educational Services	22.4	32.8	45.9	59.4	70.1	80.2	74.5	79.1	88.7	98.0
Energy and Utilities	94.1	118.5	138.2	164.9	195.5	221.6	190.4	202.6	229.1	251.0
Financial Services	86.3	202.7	316.1	391.3	486.3	549.4	545.3	606.0	700.0	792.8
Government	75.3	119.5	182.8	208.2	254.9	307.4	276.0	282.2	310.9	338.8
Healthcare	57.5	84.4	119.4	157.0	176.4	197.1	175.2	189.0	211.6	234.0
Hospitality, Hotels and Leisure	12.4	19.3	24.8	38.2	46.4	52.9	45.6	48.4	54.8	62.5
Manufacturing	251.3	373.1	512.8	652.5	760.9	891.1	690.2	748.7	859.0	961.0
Natural Resources	167.3	238.5	305.1	347.3	343.2	438.0	365.4	388.6	431.9	477.4
Retail Trade	92.1	137.5	208.1	268.7	302.4	340.9	263.0	278.2	310.6	342.1
Services	72.4	114.4	157.8	233.3	316.2	373.0	300.9	313.8	354.6	399.7
Telecom	143.5	277.4	387.2	469.3	591.0	677.1	425.4	614.1	703.8	773.7
Transportation	295.9	444.0	585.9	725.8	904.7	1,126.7	972.0	947.4	1,056.2	1,221.3
Wholesale and Distribution	103.2	143.4	224.6	289.6	316.5	339.3	241.9	256.9	282.2	303.5
Total ICT Spending	3,407.4	5,146.5	7,062.4	8,895.9	10,051.7	11,240.1	8,455.3	9,042.2	10,038.9	11,112.7
Economic Factors										
Gross Domestic Product	49,873.8	64,761.0	86,482.7	108,023.0	143,215.4	181,100.3	111,546.8	125,246.9	149,596.3	177,668.0
Employment (000s)	19,590.0	19,610.0	19,590.0	19,760.0	19,930.0	20,080.0	19,930.0	19,580.0	19,340.0	19,270.0
Population (000s)	48,000.0	47,620.0	47,280.0	46,930.0	46,650.0	46,370.0	46,140.0	45,810.0	45,480.0	45,150.0

Asia-Pacific

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	82,967.9	91,486.6	99,834.3	108,254.3	116,274.6	120,830.2	125,703.8	133,488.1	143,692.6	154,616.3
Computer Software	25,872.9	30,621.4	34,937.8	38,836.0	42,666.8	44,533.6	47,209.3	51,085.2	55,860.4	60,762.5
Computer Services	89,626.9	98,129.7	107,472.1	115,701.1	123,991.0	129,240.4	133,647.0	141,489.4	151,168.0	160,626.4
Communications	512,893.7	554,398.4	595,919.2	612,698.1	708,103.1	719,986.8	807,277.0	893,103.4	989,419.5	1,080,545.0
Total ICT Spending	711,361.5	774,636.1	838,163.5	875,489.6	991,035.5	1,014,591.0	1,113,837.0	1,219,166.1	1,340,140.6	1,456,550.1
Major ICT Segments										
Construction	19,112.4	21,705.3	23,200.4	22,898.3	27,468.2	29,248.4	31,059.2	34,756.2	39,246.0	44,744.9
Consumer	226,057.8	243,539.9	257,014.4	280,930.3	331,604.2	362,897.4	413,969.3	460,288.9	508,218.9	550,246.4
Educational Services	5,779.6	6,208.6	7,075.3	7,303.3	7,969.1	8,307.2	8,625.3	9,160.9	9,807.0	10,484.0
Energy and Utilities	17,116.9	20,290.3	22,496.1	24,895.6	28,061.5	29,326.7	30,476.8	32,840.5	35,822.5	39,405.8
Financial Services	46,288.9	50,509.5	54,592.4	57,437.3	63,247.1	66,012.3	68,733.5	73,201.4	78,728.9	84,777.0
Government	38,673.4	42,687.7	45,132.1	45,800.0	50,326.1	52,633.6	55,777.6	58,265.1	61,817.0	59,081.4
Healthcare	20,953.3	23,037.2	24,474.9	25,241.5	27,896.2	29,293.6	30,754.6	32,774.7	35,113.7	37,681.4
Hospitality, Hotels and Leisure	12,002.3	13,412.6	17,048.5	17,104.9	19,136.0	19,772.9	20,411.2	21,754.2	23,502.8	25,445.8
Manufacturing	65,733.1	75,597.3	83,437.6	92,265.9	105,178.4	107,590.7	110,821.3	120,308.3	133,058.1	147,488.9
Natural Resources	9,907.6	11,814.1	13,121.0	14,001.5	17,470.9	18,041.3	18,868.0	20,835.6	22,951.0	24,924.0
Retail Trade	17,941.8	19,117.4	19,665.2	20,412.6	23,023.6	23,765.8	24,756.4	26,475.8	28,567.9	31,211.4
Services	43,629.6	46,107.2	52,435.2	52,024.1	58,176.6	59,072.9	60,005.8	65,169.2	71,212.1	78,531.1
Telecom	100,441.9	107,048.0	122,827.6	119,346.9	123,935.2	93,253.5	127,193.0	141,924.9	157,605.9	170,719.5
Transportation	61,455.6	62,637.1	65,040.9	65,136.3	72,331.9	78,068.4	73,890.7	80,257.0	89,554.7	101,178.6
Wholesale and Distribution	26,267.4	30,923.7	30,602.0	30,691.1	35,210.5	37,306.1	38,494.4	41,153.4	44,933.9	50,630.2
Total ICT Spending	711,361.5	774,636.1	838,163.5	875,489.6	991,035.5	1,014,591.0	1,113,837.0	1,219,166.1	1,340,140.6	1,456,550.1
Economic Factors										
Gross Domestic Product	10,151,750.0	10,877,990.6	11,560,433.9	13,065,373.0	14,801,139.6	15,201,699.5	17,067,049.0	18,522,066.1	20,527,966.9	22,697,665.0
Employment (000s)	1,555,420.0	1,576,850.0	1,603,950.0	1,631,290.0	1,653,340.0	1,668,920.0	1,694,840.0	1,722,950.0	1,749,370.0	1,773,490.0
Population (000s)	3,451,110.0	3,489,630.0	3,527,290.0	3,564,580.0	3,601,460.0	3,639,580.0	3,677,700.0	3,715,690.0	3,753,420.0	3,790,860.0

Australia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	5,539.9	6,040.3	6,471.8	7,049.6	7,384.2	7,277.2	7,564.9	7,958.3	8,484.9	9,042.4
Computer Software	2,622.4	2,982.4	3,303.0	3,622.3	3,851.1	3,815.8	4,007.6	4,268.9	4,590.3	4,907.9
Computer Services	6,929.0	7,489.2	8,083.5	8,773.6	9,202.3	9,044.9	9,403.8	9,905.5	10,532.2	11,136.3
Communications	21,133.1	23,413.9	24,703.2	27,934.4	30,247.4	29,197.1	33,715.1	35,743.1	36,964.4	38,234.2
Total ICT Spending	36,224.4	39,925.8	42,561.5	47,379.9	50,685.0	49,335.0	54,691.4	57,875.9	60,571.9	63,320.8
Major ICT Segments										
Construction	669.0	748.4	840.9	927.5	1,060.1	1,077.6	1,218.1	1,289.1	1,365.3	1,489.6
Consumer	12,949.0	14,333.6	14,938.3	16,565.6	17,534.1	17,258.5	20,020.6	21,203.9	21,732.9	22,402.6
Educational Services	541.7	585.2	658.3	699.5	739.3	722.2	756.6	789.1	824.6	863.5
Energy and Utilities	887.8	1,017.5	1,060.8	1,136.0	1,220.4	1,185.9	1,231.4	1,293.3	1,369.0	1,450.9
Financial Services	4,009.2	4,441.1	4,676.0	5,054.0	5,340.6	5,250.7	5,531.9	5,809.8	6,126.3	6,496.4
Government	1,903.8	2,151.4	2,361.3	2,552.3	2,707.5	2,690.3	2,894.8	3,029.5	3,193.7	2,902.5
Healthcare	2,110.4	2,413.5	2,772.3	3,081.0	3,323.9	3,300.0	3,581.5	3,805.3	4,032.8	4,310.0
Hospitality, Hotels and Leisure	406.7	467.3	526.4	610.0	652.4	649.0	703.1	750.8	801.0	863.7
Manufacturing	1,965.8	2,070.9	2,195.5	2,472.1	2,673.8	2,613.3	2,782.1	2,949.3	3,144.6	3,374.8
Natural Resources	744.7	896.3	843.7	970.9	1,144.0	1,125.2	1,228.7	1,311.3	1,391.4	1,479.2
Retail Trade	1,374.0	1,500.5	1,592.6	1,796.4	1,916.7	1,864.2	1,984.0	2,075.9	2,175.3	2,319.6
Services	2,627.0	2,916.4	3,100.6	3,471.7	3,697.7	3,591.9	3,873.3	4,144.1	4,376.7	4,716.5
Telecom	3,299.7	3,394.1	3,717.8	4,242.1	4,405.4	3,533.3	4,324.2	4,614.1	4,928.1	5,097.3
Transportation	1,915.0	2,046.8	2,303.8	2,702.3	3,130.5	3,355.9	3,342.1	3,550.8	3,825.1	4,174.1
Wholesale and Distribution	820.6	943.0	973.2	1,098.4	1,138.6	1,117.0	1,219.1	1,259.6	1,285.0	1,380.2
Total ICT Spending	36,224.4	39,925.8	42,561.5	47,379.9	50,685.0	49,335.0	54,691.4	57,875.9	60,571.9	63,320.8
Economic Factors										
Gross Domestic Product	639,694.3	711,519.2	754,867.7	908,168.7	989,822.2	935,123.0	1,160,336.6	1,162,938.9	1,245,595.8	1,318,859.2
Employment (000s)	9,670.0	9,980.0	10,210.0	10,500.0	10,770.0	10,600.0	10,670.0	10,720.0	10,840.0	10,900.0
Population (000s)	20,150.0	20,390.0	20,630.0	20,850.0	21,070.0	21,290.0	21,510.0	21,730.0	21,950.0	22,170.0

Bangladesh

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	145.9	158.3	169.4	184.1	195.3	195.6	206.6	220.8	238.4	257.4
Computer Software	48.6	53.7	58.0	62.5	65.9	65.2	68.7	73.3	79.0	84.6
Computer Services	176.5	188.3	200.4	214.8	225.4	222.9	233.5	247.7	265.3	282.5
Communications	997.2	2,063.0	3,219.7	5,070.4	6,494.3	7,685.8	8,945.3	10,361.6	11,728.9	12,963.9
Total ICT Spending	1,368.2	2,463.2	3,647.4	5,531.9	6,980.9	8,169.4	9,454.2	10,903.4	12,311.6	13,588.4
Major ICT Segments										
Construction	50.1	92.7	133.0	201.0	250.2	299.3	346.8	389.6	438.0	493.8
Consumer	663.7	1,404.7	2,333.6	3,780.6	4,904.2	5,852.8	6,858.3	7,969.8	9,051.9	10,024.6
Educational Services	9.6	11.9	15.0	18.8	22.4	23.7	26.0	29.0	31.6	34.0
Energy and Utilities	14.3	17.0	18.7	22.1	24.9	26.2	28.1	30.4	32.9	35.6
Financial Services	29.3	35.3	38.8	45.1	51.6	56.1	61.7	68.7	75.8	83.3
Government	60.7	80.9	93.0	113.8	131.0	139.9	155.9	174.1	192.6	161.2
Healthcare	24.6	36.0	48.4	64.8	77.5	84.0	93.5	104.8	115.3	125.9
Hospitality, Hotels and Leisure	16.1	23.7	30.3	40.8	47.8	51.6	57.8	65.8	73.3	80.5
Manufacturing	69.6	105.7	141.2	190.3	227.7	270.5	296.3	334.1	372.0	410.4
Natural Resources	76.1	113.7	154.7	197.2	253.6	283.4	319.1	367.1	406.2	437.3
Retail Trade	59.9	87.4	113.0	156.1	186.7	209.6	233.8	263.7	291.6	321.0
Services	57.6	92.9	122.5	170.2	196.0	211.3	232.5	265.8	295.5	326.2
Telecom	47.9	71.5	72.1	81.3	80.3	64.7	78.1	83.3	87.0	92.0
Transportation	138.1	199.4	208.4	264.6	307.2	345.0	380.8	434.8	492.3	564.4
Wholesale and Distribution	50.5	90.5	124.5	185.0	219.9	251.4	285.6	322.5	355.5	398.2
Total ICT Spending	1,368.2	2,463.2	3,647.4	5,531.9	6,980.9	8,169.4	9,454.2	10,903.4	12,311.6	13,588.4
Economic Factors										
Gross Domestic Product	55,949.9	57,628.1	60,308.8	68,599.3	79,567.9	90,198.4	96,206.3	101,379.6	109,552.2	120,820.2
Employment (000s)	45,300.0	46,260.0	47,470.0	48,790.0	50,110.0	51,410.0	52,700.0	54,130.0	55,690.0	57,310.0
Population (000s)	150,730.0	153,120.0	155,830.0	158,500.0	161,150.0	163,800.0	166,470.0	169,150.0	171,840.0	174,540.0

China

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	18,265.9	21,461.0	24,680.5	28,239.0	31,761.5	33,256.9	35,801.0	38,948.7	42,931.3	47,326.2
Computer Software	5,563.7	7,859.1	10,001.9	12,083.0	14,133.8	15,118.0	16,705.7	18,668.4	21,091.9	23,682.1
Computer Services	10,013.6	13,797.2	17,605.2	21,183.3	24,618.0	26,208.7	28,626.6	31,624.2	35,274.1	39,109.0
Communications	139,067.3	162,978.2	186,994.2	206,100.5	257,080.0	276,226.8	301,561.3	338,043.4	387,238.7	443,273.3
Total ICT Spending	172,910.5	206,095.5	239,281.9	267,605.8	327,593.3	350,810.5	382,694.5	427,284.7	486,536.1	553,390.6
Major ICT Segments										
Construction	6,053.7	7,636.3	8,899.1	9,595.3	12,977.0	14,629.4	14,788.3	16,845.3	19,541.1	23,088.0
Consumer	53,390.8	59,161.7	66,061.7	75,995.6	95,257.3	107,730.6	122,091.2	139,430.7	160,942.4	183,784.7
Educational Services	989.3	1,229.9	1,531.2	1,728.0	2,069.5	2,262.8	2,410.5	2,667.3	2,995.2	3,366.4
Energy and Utilities	5,300.9	7,404.2	9,034.8	10,674.3	12,758.1	13,721.0	14,423.1	15,908.3	17,838.0	20,316.6
Financial Services	7,237.4	8,958.9	10,935.9	12,585.5	14,953.0	16,210.9	17,239.6	18,934.7	21,132.4	23,678.7
Government	7,185.2	8,899.1	10,177.8	11,030.2	13,241.6	15,251.2	16,028.0	16,827.9	18,236.3	18,275.0
Healthcare	2,395.9	2,887.5	3,212.8	3,418.5	4,062.4	4,519.3	4,610.8	5,065.1	5,665.4	6,419.9
Hospitality, Hotels and Leisure	1,805.2	2,199.9	2,387.0	2,660.1	3,333.6	3,733.0	3,691.3	4,059.9	4,599.6	5,316.0
Manufacturing	19,369.7	25,632.7	31,053.1	37,409.4	45,283.3	48,991.7	49,366.9	54,311.7	61,592.0	70,598.8
Natural Resources	4,024.3	5,003.6	5,721.5	6,158.9	8,160.0	8,532.8	8,507.0	9,400.4	10,557.1	11,719.0
Retail Trade	1,705.2	2,036.0	2,377.8	2,675.4	3,614.1	4,204.1	4,164.9	4,565.9	5,147.5	5,990.2
Services	8,807.5	10,089.2	10,971.9	12,201.3	14,815.7	16,273.7	15,586.8	17,489.9	20,090.0	23,732.2
Telecom	33,390.6	40,889.9	51,045.6	54,031.3	62,414.2	51,037.8	70,331.1	79,289.2	89,887.6	100,215.9
Transportation	13,960.3	15,359.8	16,639.0	17,849.1	22,402.0	29,351.1	25,481.8	27,496.7	31,444.6	37,036.3
Wholesale and Distribution	7,294.5	8,706.8	9,232.6	9,592.9	12,251.4	14,361.3	13,973.2	14,991.8	16,866.8	19,852.9
Total ICT Spending	172,910.5	206,095.5	239,281.9	267,605.8	327,593.3	350,810.5	382,694.5	427,284.7	486,536.1	553,390.6
Economic Factors										
Gross Domestic Product	1,931,640.2	2,243,845.5	2,657,973.5	3,382,524.1	4,325,829.4	4,716,431.8	5,262,929.8	6,083,700.6	7,114,429.3	8,325,222.0
Employment (000s)	752,000.0	758,250.0	764,000.0	769,900.0	774,800.0	775,890.0	781,710.0	789,530.0	795,840.0	800,930.0
Population (000s)	1,299,880.0	1,307,560.0	1,314,480.0	1,321,290.0	1,328,020.0	1,336,300.0	1,344,640.0	1,353,050.0	1,361,500.0	1,369,920.0

Chinese Taipei

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	3,062.2	3,325.2	3,494.0	3,652.5	3,809.5	3,801.3	4,046.0	4,366.4	4,763.7	5,200.8
Computer Software	1,004.9	1,123.4	1,207.9	1,269.8	1,327.2	1,315.0	1,401.0	1,520.8	1,662.2	1,808.9
Computer Services	1,854.4	2,014.2	2,143.1	2,231.4	2,314.0	2,292.9	2,442.9	2,649.6	2,893.2	3,145.7
Communications	23,128.4	22,215.5	20,057.1	16,325.8	17,625.4	15,542.0	16,665.0	17,793.1	19,394.4	20,651.9
Total ICT Spending	29,049.9	28,678.3	26,902.1	23,479.6	25,076.1	22,951.2	24,554.8	26,330.0	28,713.5	30,807.3
Major ICT Segments										
Construction	564.9	552.4	517.1	396.1	407.6	316.9	329.5	347.3	378.3	415.8
Consumer	8,308.2	8,628.1	8,213.2	8,273.0	8,940.1	8,860.1	9,530.7	10,320.6	11,255.8	12,032.7
Educational Services	68.8	71.4	74.1	71.7	77.6	76.6	81.0	86.9	94.2	102.1
Energy and Utilities	340.1	369.4	380.9	382.0	406.7	403.0	426.8	461.4	504.1	552.2
Financial Services	1,812.0	1,871.1	1,843.9	1,834.5	1,967.7	1,919.7	2,028.1	2,188.3	2,388.6	2,622.7
Government	3,366.3	3,409.7	3,184.8	2,644.5	2,832.4	2,629.2	2,803.7	2,898.5	3,088.0	2,973.4
Healthcare	419.3	443.0	434.1	398.0	437.3	434.9	464.1	499.1	543.7	596.4
Hospitality, Hotels and Leisure	231.3	253.9	253.0	242.1	256.1	247.9	264.5	289.1	320.0	355.1
Manufacturing	2,727.0	2,780.6	2,773.7	2,607.8	2,787.7	2,495.7	2,594.0	2,811.9	3,109.7	3,450.0
Natural Resources	178.8	195.7	187.6	158.6	184.1	169.6	175.6	188.7	204.1	218.1
Retail Trade	963.8	976.1	913.2	797.3	843.0	790.8	820.6	871.3	944.1	1,039.8
Services	1,109.5	1,054.9	973.3	818.6	879.0	788.2	811.7	878.4	969.4	1,082.6
Telecom	4,391.3	3,838.1	3,391.9	2,098.0	2,072.7	1,223.2	1,660.3	1,770.2	1,923.4	2,004.9
Transportation	3,323.0	2,818.8	2,426.9	1,619.5	1,766.6	1,487.6	1,410.3	1,490.2	1,660.3	1,862.2
Wholesale and Distribution	1,245.7	1,415.1	1,334.5	1,138.0	1,217.4	1,107.9	1,153.9	1,228.0	1,329.7	1,499.3
Total ICT Spending	29,049.9	28,678.3	26,902.1	23,479.6	25,076.1	22,951.2	24,554.8	26,330.0	28,713.5	30,807.3
Economic Factors										
Gross Domestic Product	331,729.5	356,501.1	367,317.8	382,695.0	392,917.7	370,917.5	408,471.4	455,897.6	515,284.7	568,077.4
Employment (000s)	9,790.0	9,940.0	10,110.0	10,290.0	10,400.0	10,270.0	10,420.0	10,630.0	10,890.0	11,120.0
Population (000s)	22,570.0	22,650.0	22,740.0	22,820.0	22,910.0	22,980.0	23,060.0	23,140.0	23,220.0	23,300.0

Hong Kong

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,649.5	1,802.5	1,960.7	2,079.9	2,171.7	2,142.4	2,236.6	2,376.0	2,552.0	2,743.4
Computer Software	358.6	402.3	443.3	470.2	488.8	479.5	503.5	540.0	582.7	626.4
Computer Services	776.4	855.3	938.8	991.0	1,026.3	1,007.7	1,056.9	1,130.2	1,216.3	1,303.7
Communications	8,851.6	10,859.7	11,920.0	15,310.5	15,026.5	13,547.7	15,027.1	16,294.2	17,326.3	18,323.3
Total ICT Spending	11,636.2	13,919.8	15,262.8	18,851.5	18,713.2	17,177.3	18,824.1	20,340.4	21,677.4	22,996.9
Major ICT Segments										
Construction	130.1	151.2	162.8	211.6	209.2	179.2	190.4	212.8	232.2	253.5
Consumer	3,110.1	3,141.7	3,220.5	3,388.9	3,623.0	3,771.5	3,961.5	4,184.4	4,393.0	4,586.6
Educational Services	125.6	138.8	154.4	166.1	177.1	173.1	181.2	193.8	207.3	222.3
Energy and Utilities	81.0	87.4	91.0	109.4	111.6	107.3	112.9	119.7	124.5	133.3
Financial Services	1,092.8	1,235.1	1,389.1	1,522.1	1,674.1	1,618.1	1,708.8	1,843.3	1,981.5	2,141.1
Government	679.6	813.0	904.0	1,118.2	1,140.6	1,069.0	1,229.3	1,284.1	1,341.6	1,297.9
Healthcare	577.0	665.1	725.7	793.9	831.8	800.2	837.4	897.2	959.5	1,033.8
Hospitality, Hotels and Leisure	125.3	157.2	170.3	202.5	208.1	195.3	206.6	224.7	243.6	265.9
Manufacturing	166.1	180.9	190.0	226.8	231.6	227.6	234.8	252.5	274.5	299.9
Natural Resources	3.5	4.2	4.7	5.4	5.4	4.7	4.7	5.1	5.3	5.6
Retail Trade	803.0	996.0	1,095.3	1,331.1	1,330.6	1,225.2	1,271.4	1,363.8	1,460.9	1,591.9
Services	466.7	573.8	684.3	852.6	834.1	731.8	760.5	836.3	902.5	985.1
Telecom	1,412.7	1,953.2	2,299.2	3,185.5	2,713.6	1,613.6	2,566.6	2,886.4	3,065.2	3,136.8
Transportation	2,207.4	2,923.0	3,220.8	4,605.4	4,518.6	4,415.0	4,471.4	4,878.5	5,255.5	5,691.0
Wholesale and Distribution	655.3	899.3	950.8	1,132.2	1,103.7	1,045.9	1,086.6	1,157.9	1,230.3	1,352.1
Total ICT Spending	11,636.2	13,919.8	15,262.8	18,851.5	18,713.2	17,177.3	18,824.1	20,340.4	21,677.4	22,996.9
Economic Factors										
Gross Domestic Product	165,880.9	177,777.2	189,927.9	207,053.1	215,363.5	212,872.0	225,521.2	243,303.9	262,015.5	280,949.1
Employment (000s)	3,270.0	3,340.0	3,400.0	3,480.0	3,520.0	3,510.0	3,550.0	3,630.0	3,690.0	3,740.0
Population (000s)	6,780.0	6,810.0	6,860.0	6,930.0	6,980.0	7,010.0	7,060.0	7,120.0	7,180.0	7,230.0

India

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	4,154.1	5,069.7	6,149.4	7,314.6	8,210.7	8,511.2	9,184.8	10,092.9	11,207.2	12,462.2
Computer Software	871.3	1,121.1	1,359.8	1,619.7	1,822.9	1,876.5	2,043.8	2,270.6	2,540.4	2,830.6
Computer Services	3,151.1	3,657.5	4,208.7	4,840.8	5,281.8	5,313.2	5,660.2	6,161.8	6,740.7	7,348.2
Communications	18,791.0	25,649.5	26,269.3	32,761.4	41,079.5	47,230.1	62,163.0	77,906.0	91,851.8	101,960.3
Total ICT Spending	26,967.6	35,497.7	37,987.2	46,536.5	56,394.9	62,930.9	79,051.8	96,431.3	112,340.1	124,601.2
Major ICT Segments										
Construction	868.6	1,267.7	1,377.5	1,708.8	2,160.1	2,464.4	3,023.4	3,646.0	4,273.7	4,895.6
Consumer	10,446.8	15,078.6	15,307.2	19,063.9	25,083.8	30,044.8	41,232.7	53,040.9	63,165.6	70,150.2
Educational Services	184.8	229.8	276.7	323.6	373.8	396.5	447.3	510.1	575.7	641.2
Energy and Utilities	718.3	922.0	1,070.9	1,278.9	1,447.1	1,511.3	1,635.6	1,801.1	1,999.2	2,217.0
Financial Services	1,388.5	1,591.5	1,798.6	2,063.5	2,334.5	2,424.7	2,672.9	3,005.5	3,352.4	3,724.9
Government	1,746.6	2,160.3	2,410.9	2,820.7	3,116.7	3,288.6	3,710.9	4,120.9	4,581.1	4,433.4
Healthcare	781.1	1,029.7	1,192.6	1,400.2	1,578.3	1,663.3	1,889.2	2,157.1	2,418.5	2,673.4
Hospitality, Hotels and Leisure	167.0	221.4	249.6	306.9	359.9	391.9	455.2	537.2	618.4	700.8
Manufacturing	1,722.7	2,248.6	2,516.6	3,048.0	3,545.1	3,630.0	4,072.9	4,681.2	5,327.2	5,939.1
Natural Resources	915.8	1,211.3	1,339.2	1,528.0	1,835.9	1,928.6	2,222.6	2,620.6	2,974.6	3,244.6
Retail Trade	1,005.4	1,280.4	1,395.7	1,679.3	2,026.0	2,176.9	2,501.8	2,885.8	3,258.9	3,651.3
Services	725.5	942.0	959.6	1,140.2	1,328.8	1,419.2	1,642.0	1,977.6	2,276.9	2,576.4
Telecom	2,424.2	2,780.0	3,374.3	4,353.5	4,546.7	3,802.2	5,125.3	5,751.5	6,430.8	7,009.8
Transportation	2,946.5	3,219.0	3,397.0	4,267.8	4,807.1	5,696.8	5,893.2	6,643.6	7,543.5	8,639.6
Wholesale and Distribution	925.9	1,315.3	1,320.9	1,553.2	1,851.1	2,091.7	2,526.8	3,052.2	3,543.6	4,103.9
Total ICT Spending	26,967.6	35,497.7	37,987.2	46,536.5	56,394.9	62,930.9	79,051.8	96,431.3	112,340.1	124,601.2
Economic Factors										
Gross Domestic Product	694,980.2	813,320.6	911,376.4	1,142,338.9	1,223,245.3	1,209,473.5	1,440,398.1	1,661,690.6	1,880,291.0	2,099,427.1
Employment (000s)	384,310.0	392,910.0	404,000.0	414,280.0	423,510.0	432,920.0	446,030.0	458,550.0	469,250.0	479,640.0
Population (000s)	1,113,280.0	1,130,620.0	1,147,750.0	1,164,670.0	1,181,410.0	1,198,000.0	1,214,460.0	1,230,790.0	1,246,960.0	1,262,940.0

Indonesia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,282.3	1,455.0	1,751.5	1,968.9	2,086.5	2,101.7	2,233.8	2,421.0	2,625.0	2,861.0
Computer Software	408.0	542.4	704.1	837.5	935.9	971.9	1,064.1	1,186.0	1,331.5	1,488.6
Computer Services	529.4	593.7	748.8	851.9	881.6	872.9	923.0	1,004.0	1,093.9	1,190.0
Communications	4,648.2	5,389.2	6,678.5	8,077.3	12,614.1	15,477.1	19,751.8	22,748.8	25,495.3	27,181.9
Total ICT Spending	6,867.9	7,980.4	9,882.7	11,735.6	16,518.0	19,423.7	23,972.6	27,359.9	30,545.7	32,721.4
Major ICT Segments										
Construction	150.0	185.3	245.2	285.1	429.2	548.1	701.2	789.3	895.6	1,032.8
Consumer	3,439.5	4,031.4	4,987.4	5,963.4	9,067.0	11,001.3	13,965.1	16,005.1	17,813.7	18,928.5
Educational Services	21.6	25.1	37.1	42.9	52.5	57.1	66.1	74.5	82.3	90.6
Energy and Utilities	272.1	336.0	377.5	430.3	500.7	493.8	541.3	598.1	659.7	725.1
Financial Services	155.0	180.9	218.3	249.4	302.3	338.5	394.3	445.9	498.4	559.9
Government	464.2	541.2	660.3	767.6	921.3	1,019.4	1,172.4	1,321.0	1,478.2	1,115.9
Healthcare	98.8	117.5	167.5	198.1	257.7	292.5	355.6	409.2	458.9	514.9
Hospitality, Hotels and Leisure	82.2	98.3	127.1	154.5	195.2	222.1	264.0	300.6	336.3	376.4
Manufacturing	425.8	496.0	619.2	722.9	929.7	1,036.7	1,206.8	1,364.9	1,529.0	1,719.9
Natural Resources	339.1	377.8	479.0	541.7	731.7	819.4	971.1	1,105.1	1,216.8	1,325.4
Retail Trade	228.3	261.3	321.4	385.2	509.0	600.8	716.6	804.5	887.8	991.9
Services	125.2	145.7	180.8	218.6	307.6	367.1	450.0	529.3	601.3	687.7
Telecom	604.4	643.5	787.5	944.8	1,105.7	1,088.5	1,289.3	1,452.5	1,645.4	1,819.1
Transportation	224.7	251.7	323.5	393.6	581.3	754.6	892.7	1,043.7	1,209.1	1,418.1
Wholesale and Distribution	236.7	288.7	350.9	437.4	627.2	783.6	986.2	1,116.2	1,233.2	1,415.3
Total ICT Spending	6,867.9	7,980.4	9,882.7	11,735.6	16,518.0	19,423.7	23,972.6	27,359.9	30,545.7	32,721.4
Economic Factors										
Gross Domestic Product	256,836.9	285,868.7	364,570.4	432,044.8	510,779.4	530,740.0	648,358.7	716,644.0	787,010.2	857,501.0
Employment (000s)	94,210.0	94,790.0	96,070.0	100,410.0	102,420.0	104,670.0	107,290.0	109,540.0	111,950.0	114,420.0
Population (000s)	216,440.0	219,210.0	221,950.0	224,670.0	227,350.0	229,960.0	232,520.0	235,000.0	237,400.0	239,740.0

Japan

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	37,382.2	39,257.7	40,917.8	42,309.1	44,349.9	47,504.3	47,652.6	49,264.9	51,712.7	54,095.5
Computer Software	11,055.4	11,750.4	12,312.2	12,653.2	13,297.8	14,156.9	14,235.6	14,766.1	15,453.5	16,042.5
Computer Services	55,449.6	57,323.8	59,798.2	61,587.8	64,555.2	68,685.2	68,963.2	71,332.0	74,409.0	77,048.0
Communications	200,817.6	197,298.7	194,973.0	172,749.9	202,816.1	201,416.4	217,285.3	228,488.1	243,532.1	253,541.6
Total ICT Spending	304,704.9	305,630.6	308,001.2	289,300.0	325,019.0	331,762.7	348,136.5	363,851.1	385,107.3	400,727.5
Major ICT Segments										
Construction	7,476.5	7,497.8	7,004.6	5,698.9	6,396.2	6,395.5	6,662.5	7,004.8	7,558.8	8,128.6
Consumer	95,962.1	95,207.9	92,508.5	90,627.4	106,783.4	118,152.6	126,553.3	131,555.4	138,647.0	143,259.8
Educational Services	3,125.2	3,099.5	3,342.7	3,188.0	3,335.0	3,487.2	3,466.6	3,527.0	3,623.1	3,693.7
Energy and Utilities	7,049.0	7,222.9	7,176.3	7,271.8	7,773.5	8,235.5	8,212.7	8,448.7	8,750.7	9,047.0
Financial Services	24,622.0	25,608.0	26,369.6	26,293.1	28,389.8	30,198.6	30,635.5	31,837.5	33,497.7	35,083.3
Government	17,423.1	17,873.9	17,503.7	16,564.8	17,879.7	18,188.4	18,625.0	19,036.5	19,742.7	18,478.2
Healthcare	12,329.5	12,783.0	12,730.3	12,354.7	13,684.9	14,607.1	15,004.4	15,567.4	16,333.5	17,039.6
Hospitality, Hotels and Leisure	7,610.2	8,181.7	11,247.9	10,707.9	11,927.2	12,235.6	12,551.3	13,090.9	13,866.6	14,604.2
Manufacturing	26,864.0	27,924.1	28,020.1	28,499.1	31,743.9	32,179.6	33,029.0	34,783.4	37,162.4	39,354.6
Natural Resources	1,752.5	1,839.9	1,782.1	1,648.4	1,965.7	2,060.0	2,101.4	2,184.6	2,279.4	2,341.3
Retail Trade	8,831.7	8,634.5	8,056.3	7,484.8	8,394.5	8,705.9	8,831.5	9,087.0	9,508.1	9,982.0
Services	24,540.0	24,650.1	29,109.3	26,499.6	29,826.0	30,046.2	30,637.6	32,379.2	34,501.3	36,561.7
Telecom	31,921.4	29,893.9	30,349.9	24,212.3	24,669.8	16,473.2	21,133.4	22,985.5	24,681.7	25,338.7
Transportation	22,847.2	21,221.7	20,119.3	16,541.9	19,243.5	17,879.2	17,338.8	18,542.3	20,343.0	22,106.9
Wholesale and Distribution	12,350.4	13,991.7	12,680.5	11,707.4	13,005.8	12,918.2	13,353.6	13,820.8	14,611.3	15,708.1
Total ICT Spending	304,704.9	305,630.6	308,001.2	289,300.0	325,019.0	331,762.7	348,136.5	363,851.1	385,107.3	400,727.5
Economic Factors										
Gross Domestic Product	4,609,133.0	4,556,666.3	4,360,587.0	4,374,200.9	4,884,590.7	5,094,798.4	5,430,485.8	5,429,798.6	5,686,682.8	5,969,699.3
Employment (000s)	63,290.0	63,560.0	63,820.0	64,120.0	63,850.0	62,750.0	61,460.0	61,050.0	61,860.0	62,690.0
Population (000s)	127,730.0	127,750.0	127,750.0	127,760.0	127,690.0	127,570.0	127,500.0	127,370.0	127,180.0	126,960.0

Malaysia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	890.9	1,006.2	1,113.3	1,244.9	1,326.8	1,329.9	1,403.2	1,505.7	1,630.7	1,768.7
Computer Software	415.8	483.7	545.5	610.3	656.9	658.8	699.3	755.4	822.1	890.4
Computer Services	709.4	807.1	914.5	1,029.6	1,103.4	1,105.6	1,171.0	1,261.3	1,368.6	1,478.4
Communications	14,501.8	14,102.1	16,305.6	17,106.6	19,376.6	17,851.1	20,451.6	22,474.0	24,499.8	25,702.0
Total ICT Spending	16,517.9	16,399.0	18,879.0	19,991.5	22,463.7	20,945.4	23,725.1	25,996.4	28,321.1	29,839.6
Major ICT Segments										
Construction	212.4	199.0	208.9	204.4	225.6	214.3	233.7	259.0	290.0	313.6
Consumer	4,288.8	4,739.6	5,878.6	7,111.3	8,687.4	8,967.8	10,165.8	11,152.3	11,961.2	12,730.5
Educational Services	15.4	16.4	20.7	23.1	25.9	26.2	27.9	30.0	32.4	35.1
Energy and Utilities	532.3	602.1	683.7	733.6	796.4	676.0	726.7	802.9	899.6	979.9
Financial Services	623.4	619.9	693.0	741.3	874.7	867.6	928.2	1,005.5	1,092.7	1,196.0
Government	1,190.1	1,213.3	1,347.2	1,397.6	1,642.9	1,827.6	1,980.9	2,003.9	1,982.3	1,845.2
Healthcare	66.0	72.5	88.4	97.8	109.2	110.6	118.3	127.8	137.9	150.4
Hospitality, Hotels and Leisure	138.7	142.5	156.0	166.8	183.6	175.9	187.3	204.4	224.2	245.7
Manufacturing	1,670.3	1,746.3	1,952.2	2,021.3	2,278.4	2,005.3	2,150.9	2,389.4	2,703.8	2,939.4
Natural Resources	328.3	377.1	480.1	520.8	640.0	600.0	636.4	704.5	770.0	824.3
Retail Trade	384.0	396.1	454.0	499.5	570.2	529.8	560.9	610.8	676.0	742.3
Services	823.4	784.3	863.1	923.4	996.6	920.8	965.7	1,073.7	1,187.4	1,299.5
Telecom	4,105.2	3,565.8	3,985.6	3,501.3	3,259.8	1,951.6	2,944.3	3,320.5	3,737.5	3,721.3
Transportation	1,737.0	1,456.4	1,549.5	1,499.1	1,584.5	1,525.3	1,515.3	1,684.6	1,944.1	2,070.2
Wholesale and Distribution	402.5	467.7	518.0	550.3	588.4	546.6	582.7	627.1	682.1	746.2
Total ICT Spending	16,517.9	16,399.0	18,879.0	19,991.5	22,463.7	20,945.4	23,725.1	25,996.4	28,321.1	29,839.6
Economic Factors										
Gross Domestic Product	124,749.5	137,954.2	156,408.9	186,112.9	221,437.2	192,110.4	219,108.3	239,896.1	263,897.9	290,725.3
Employment (000s)	9,980.0	10,050.0	10,280.0	10,540.0	10,660.0	10,840.0	11,140.0	11,380.0	11,620.0	11,850.0
Population (000s)	25,170.0	25,630.0	26,090.0	26,560.0	27,010.0	27,470.0	27,910.0	28,350.0	28,780.0	29,210.0

New Zealand

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	787.5	863.3	916.7	1,011.3	1,063.4	1,051.4	1,096.7	1,165.5	1,247.3	1,338.0
Computer Software	259.0	287.1	303.4	333.0	348.5	341.0	355.3	378.5	405.3	432.7
Computer Services	984.8	1,050.0	1,095.3	1,175.9	1,223.3	1,193.1	1,232.9	1,299.7	1,378.5	1,456.7
Communications	3,533.8	3,852.3	3,653.1	4,492.5	4,726.3	4,228.2	4,707.7	4,984.0	5,217.5	5,387.5
Total ICT Spending	5,565.1	6,052.6	5,968.4	7,012.8	7,361.5	6,813.7	7,392.6	7,827.8	8,248.6	8,614.8
Major ICT Segments										
Construction	112.8	130.1	136.1	164.1	169.1	160.5	175.4	185.6	199.4	216.7
Consumer	2,342.9	2,520.8	2,329.8	2,840.4	2,978.0	2,673.0	2,961.7	3,140.6	3,293.8	3,413.1
Educational Services	49.5	51.6	55.5	58.8	60.7	57.3	58.6	60.6	63.0	65.4
Energy and Utilities	124.7	131.4	134.0	145.6	154.6	152.6	157.5	165.4	174.2	184.2
Financial Services	462.8	505.9	530.0	579.8	614.5	596.4	626.7	663.5	705.4	752.6
Government	261.6	283.0	285.6	315.3	335.6	326.2	345.8	359.6	375.0	330.3
Healthcare	190.4	207.7	220.8	246.4	255.6	240.5	252.1	264.6	277.8	293.4
Hospitality, Hotels and Leisure	63.7	73.0	77.9	90.9	95.6	92.1	97.5	103.8	110.7	118.6
Manufacturing	330.4	357.6	364.8	420.1	445.8	427.4	446.6	472.7	504.1	539.5
Natural Resources	144.0	154.8	153.9	171.5	187.2	173.4	179.7	188.5	198.2	206.4
Retail Trade	294.7	328.1	338.3	385.1	405.2	383.8	401.9	422.8	446.6	477.1
Services	352.2	388.5	396.4	467.2	489.8	457.2	484.0	520.4	554.7	598.8
Telecom	378.6	416.9	441.5	517.3	521.8	426.5	543.7	585.3	615.2	631.5
Transportation	246.7	263.4	267.0	333.8	368.2	389.7	389.8	414.3	441.7	478.2
Wholesale and Distribution	210.2	239.8	236.8	276.2	279.8	257.1	271.5	280.1	288.7	308.9
Total ICT Spending	5,565.1	6,052.6	5,968.4	7,012.8	7,361.5	6,813.7	7,392.6	7,827.8	8,248.6	8,614.8
Economic Factors										
Gross Domestic Product	98,471.3	109,504.1	105,959.9	128,712.0	125,960.6	112,761.4	132,982.4	131,949.8	136,245.2	143,535.4
Employment (000s)	2,020.0	2,080.0	2,130.0	2,170.0	2,190.0	2,140.0	2,140.0	2,150.0	2,180.0	2,190.0
Population (000s)	4,060.0	4,110.0	4,150.0	4,190.0	4,230.0	4,270.0	4,300.0	4,340.0	4,380.0	4,420.0

Pakistan

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	424.9	509.9	619.1	715.7	796.1	830.8	897.9	981.2	1,083.2	1,197.7
Computer Software	117.6	147.8	179.9	205.6	225.9	230.7	248.4	271.6	299.5	328.7
Computer Services	386.2	434.6	497.3	542.7	573.6	569.5	596.7	636.1	682.8	729.6
Communications	2,342.9	3,168.0	4,061.0	4,859.5	4,740.7	4,531.3	4,760.4	5,210.6	5,679.8	6,087.4
Total ICT Spending	3,271.7	4,260.4	5,357.3	6,323.5	6,336.3	6,162.3	6,503.4	7,099.5	7,745.4	8,343.5
Major ICT Segments										
Construction	22.4	29.5	38.5	44.9	39.4	39.1	38.5	41.5	45.8	51.6
Consumer	1,402.9	1,691.8	2,248.6	2,797.0	2,751.1	2,704.4	2,855.2	3,108.3	3,371.9	3,577.0
Educational Services	22.9	28.5	39.5	44.2	48.2	48.9	51.7	56.3	61.9	68.0
Energy and Utilities	54.3	66.0	75.3	86.5	93.2	92.4	96.3	104.4	114.3	125.7
Financial Services	55.8	66.4	78.4	86.8	86.5	84.7	86.0	91.4	98.0	105.9
Government	182.4	221.3	263.6	293.1	306.3	309.5	321.3	343.3	371.6	363.8
Healthcare	102.1	136.5	182.2	201.7	211.4	211.1	220.0	238.7	261.1	286.6
Hospitality, Hotels and Leisure	42.0	55.6	69.0	79.9	83.3	83.3	86.0	93.9	103.4	114.6
Manufacturing	111.6	143.5	175.3	203.7	209.3	212.0	215.0	231.7	253.6	279.1
Natural Resources	218.7	252.0	324.2	371.5	366.1	354.8	360.5	391.9	426.4	461.8
Retail Trade	139.2	177.4	213.8	245.5	251.2	250.1	252.0	270.5	293.4	322.5
Services	54.5	75.1	97.4	114.3	110.9	106.7	104.9	115.5	127.1	142.0
Telecom	525.3	833.4	990.2	1,115.7	1,140.2	964.2	1,174.2	1,314.3	1,446.9	1,570.9
Transportation	233.1	344.7	395.9	453.0	466.0	534.5	478.6	524.2	583.9	667.3
Wholesale and Distribution	104.5	138.6	165.5	185.7	173.1	166.5	163.2	173.6	186.0	206.7
Total ICT Spending	3,271.7	4,260.4	5,357.3	6,323.5	6,336.3	6,162.3	6,503.4	7,099.5	7,745.4	8,343.5
Economic Factors										
Gross Domestic Product	96,820.9	109,213.4	126,481.5	143,619.2	146,894.4	161,219.6	178,458.9	184,146.1	188,145.5	198,927.8
Employment (000s)	42,000.0	42,950.0	46,300.0	47,660.0	49,090.0	49,680.0	50,860.0	51,960.0	53,140.0	54,300.0
Population (000s)	162,220.0	165,820.0	169,470.0	173,180.0	176,950.0	180,810.0	184,750.0	188,790.0	192,920.0	197,100.0

Philippines

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	359.9	420.0	476.9	540.8	590.1	588.8	617.6	660.4	712.6	770.0
Computer Software	72.7	83.5	94.5	107.3	116.3	112.9	117.6	125.3	134.3	143.3
Computer Services	384.9	498.3	619.4	731.8	827.1	847.6	913.3	999.0	1,101.8	1,208.7
Communications	4,447.2	4,314.4	5,156.5	7,054.6	8,585.9	9,165.5	10,537.5	11,720.0	12,912.4	13,970.1
Total ICT Spending	5,264.7	5,316.2	6,347.4	8,434.5	10,119.5	10,714.7	12,185.9	13,504.7	14,861.0	16,092.3
Major ICT Segments										
Construction	83.9	76.1	91.6	137.7	170.4	212.6	227.3	247.8	274.2	312.6
Consumer	2,212.8	2,335.0	2,929.7	4,218.8	5,417.9	5,873.1	6,506.0	7,108.5	7,612.6	7,955.0
Educational Services	25.5	28.3	35.9	46.1	55.7	58.0	63.4	70.0	76.9	84.7
Energy and Utilities	67.5	85.3	98.1	117.5	133.2	141.3	152.2	165.8	182.4	202.9
Financial Services	153.1	177.6	215.6	271.5	312.2	326.9	352.2	383.7	417.7	462.5
Government	280.5	299.6	352.8	436.0	495.9	538.8	616.4	674.0	745.9	697.1
Healthcare	210.6	223.5	281.5	390.9	471.8	512.4	566.2	626.7	686.1	761.4
Hospitality, Hotels and Leisure	38.7	39.1	46.5	59.8	69.8	72.7	80.0	89.1	98.8	111.2
Manufacturing	282.4	311.7	354.9	440.8	516.8	503.6	528.7	573.8	630.4	702.2
Natural Resources	126.1	140.9	176.4	217.0	278.4	289.8	309.4	341.3	374.7	406.2
Retail Trade	139.2	150.5	183.4	228.7	265.5	276.1	299.0	325.4	354.6	397.7
Services	143.7	138.6	153.9	217.6	250.7	261.4	285.1	322.4	360.0	412.4
Telecom	940.3	811.4	867.6	953.6	909.6	758.5	1,219.9	1,469.5	1,764.2	2,050.8
Transportation	427.9	348.2	376.1	462.2	512.2	614.6	685.0	791.9	947.0	1,157.7
Wholesale and Distribution	132.6	150.4	183.4	236.2	259.4	274.9	295.2	314.9	335.6	377.8
Total ICT Spending	5,264.7	5,316.2	6,347.4	8,434.5	10,119.5	10,714.7	12,185.9	13,504.7	14,861.0	16,092.3
Economic Factors										
Gross Domestic Product	86,930.1	98,828.9	117,533.8	144,042.7	167,478.8	169,209.1	178,854.2	194,958.5	212,785.8	230,727.1
Employment (000s)	31,670.0	32,900.0	35,050.0	36,210.0	37,100.0	37,890.0	38,750.0	39,830.0	40,770.0	41,690.0
Population (000s)	82,870.0	84,570.0	86,150.0	87,750.0	89,370.0	90,980.0	92,600.0	94,210.0	95,820.0	97,430.0

Republic of Korea

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	6,043.9	6,789.4	7,445.4	7,932.6	8,237.5	8,023.0	8,307.7	8,781.3	9,369.1	10,011.5
Computer Software	1,571.5	1,917.6	2,213.2	2,430.7	2,575.6	2,529.3	2,661.1	2,863.7	3,099.4	3,342.7
Computer Services	5,530.7	6,358.0	7,185.5	7,780.5	8,148.6	7,954.0	8,294.6	8,844.3	9,480.0	10,132.9
Communications	55,320.5	62,802.9	72,822.2	71,844.9	60,185.7	50,056.8	60,558.2	67,619.3	71,634.5	75,599.2
Total ICT Spending	68,466.6	77,867.9	89,666.3	89,988.7	79,147.4	68,563.1	79,821.6	88,108.6	93,583.0	99,086.3
Major ICT Segments										
Construction	2,459.6	2,848.1	3,202.2	2,911.6	2,466.5	2,130.9	2,488.4	2,818.6	3,028.9	3,261.6
Consumer	20,049.3	22,888.1	25,857.6	27,497.9	24,725.1	22,714.1	27,576.9	30,555.7	31,965.3	33,314.6
Educational Services	442.6	512.3	616.4	646.0	655.9	632.0	679.9	733.8	780.1	831.7
Energy and Utilities	968.0	1,156.8	1,299.9	1,376.6	1,395.8	1,358.4	1,430.1	1,538.6	1,639.7	1,766.2
Financial Services	3,272.4	3,719.3	4,143.0	4,279.8	4,339.3	4,129.8	4,370.4	4,692.9	4,975.2	5,312.2
Government	2,932.0	3,576.8	4,252.3	4,256.0	3,940.4	3,715.0	4,131.8	4,324.8	4,481.8	4,389.0
Healthcare	1,296.6	1,617.1	1,948.7	2,058.8	1,993.3	1,901.5	2,095.9	2,296.9	2,455.6	2,649.4
Hospitality, Hotels and Leisure	1,013.6	1,198.3	1,351.4	1,364.6	1,261.9	1,142.9	1,245.2	1,376.8	1,491.7	1,622.5
Manufacturing	7,076.4	8,239.7	9,281.3	9,706.6	9,343.8	8,179.2	8,755.4	9,569.6	10,362.6	11,250.0
Natural Resources	553.8	673.1	771.2	699.8	715.6	629.0	691.9	769.5	805.9	844.8
Retail Trade	1,230.5	1,395.5	1,592.5	1,589.6	1,413.7	1,260.8	1,350.8	1,475.3	1,576.1	1,711.9
Services	3,189.6	3,585.4	4,075.2	4,010.2	3,419.6	2,915.8	3,148.7	3,530.0	3,786.8	4,129.4
Telecom	13,485.5	15,069.1	18,255.4	16,641.4	12,531.6	7,772.7	11,647.0	13,084.7	13,892.8	14,378.3
Transportation	9,428.1	10,022.4	11,496.9	11,494.7	9,712.2	8,980.0	8,988.0	9,986.0	10,880.6	12,004.6
Wholesale and Distribution	1,068.6	1,365.7	1,522.2	1,455.1	1,232.7	1,100.8	1,221.3	1,355.4	1,460.2	1,620.1
Total ICT Spending	68,466.6	77,867.9	89,666.3	89,988.7	79,147.4	68,563.1	79,821.6	88,108.6	93,583.0	99,086.3
Economic Factors										
Gross Domestic Product	721,825.0	844,740.3	951,740.0	1,048,874.6	930,675.5	831,967.6	1,035,988.2	1,214,659.3	1,349,709.2	1,458,835.9
Employment (000s)	22,560.0	22,860.0	23,150.0	23,430.0	23,580.0	23,510.0	23,700.0	23,960.0	24,380.0	24,680.0
Population (000s)	47,370.0	47,570.0	47,770.0	47,960.0	48,150.0	48,330.0	48,500.0	48,660.0	48,800.0	48,930.0

Singapore

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,309.4	1,432.1	1,532.0	1,653.6	1,751.6	1,736.7	1,807.6	1,906.3	2,042.8	2,186.9
Computer Software	679.8	793.2	888.0	978.8	1,058.1	1,059.1	1,118.9	1,199.6	1,298.0	1,396.4
Computer Services	1,637.4	1,774.8	1,908.7	2,055.1	2,175.6	2,144.8	2,228.6	2,351.1	2,500.3	2,645.8
Communications	5,780.8	5,862.5	6,401.5	7,647.1	8,765.5	7,371.9	8,001.2	8,429.7	8,784.1	9,117.2
Total ICT Spending	9,407.5	9,862.6	10,730.1	12,334.7	13,750.8	12,312.5	13,156.2	13,886.8	14,625.2	15,346.3
Major ICT Segments										
Construction	88.3	99.1	106.2	132.6	182.1	202.5	217.2	233.6	245.3	261.9
Consumer	1,843.3	1,985.8	2,199.2	2,566.2	2,985.4	3,042.7	3,330.6	3,545.5	3,735.5	3,902.8
Educational Services	44.7	48.4	49.1	52.7	57.8	56.3	58.8	61.8	65.4	69.1
Energy and Utilities	198.2	239.6	261.7	289.8	314.6	316.1	330.1	348.9	372.8	397.4
Financial Services	985.3	1,051.8	1,139.7	1,239.1	1,354.9	1,308.1	1,359.1	1,432.6	1,517.2	1,606.4
Government	400.2	482.2	503.8	557.2	617.1	560.8	588.0	606.2	631.5	609.1
Healthcare	160.6	179.3	185.6	206.9	230.8	223.4	235.9	250.3	266.6	284.2
Hospitality, Hotels and Leisure	56.6	64.9	72.0	84.6	94.6	91.0	95.8	102.2	109.3	117.5
Manufacturing	1,206.8	1,344.9	1,469.8	1,644.5	1,835.0	1,730.4	1,801.5	1,918.9	2,061.9	2,211.3
Natural Resources	3.9	4.1	4.7	4.9	5.8	5.5	5.7	6.0	6.3	6.6
Retail Trade	332.7	401.7	449.9	508.3	568.4	522.8	544.0	573.7	607.6	647.4
Services	388.6	449.1	494.8	619.2	688.6	625.0	638.5	681.8	720.0	767.9
Telecom	2,572.8	1,927.4	2,133.9	2,411.2	2,541.7	1,698.0	2,118.9	2,208.3	2,285.1	2,329.5
Transportation	885.6	1,265.2	1,306.4	1,623.1	1,828.2	1,525.9	1,412.8	1,479.1	1,543.6	1,645.0
Wholesale and Distribution	239.8	319.0	353.2	394.5	445.9	404.1	419.4	437.8	457.1	490.1
Total ICT Spending	9,407.5	9,862.6	10,730.1	12,334.7	13,750.8	12,312.5	13,156.2	13,886.8	14,625.2	15,346.3
Economic Factors										
Gross Domestic Product	109,679.1	120,947.5	139,194.4	166,967.9	181,906.7	172,588.5	195,323.8	208,501.1	234,122.3	248,497.5
Employment (000s)	2,090.0	2,150.0	2,230.0	2,320.0	2,410.0	2,470.0	2,560.0	2,620.0	2,660.0	2,680.0
Population (000s)	4,200.0	4,270.0	4,360.0	4,480.0	4,620.0	4,740.0	4,840.0	4,910.0	4,960.0	5,000.0

Sri Lanka

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	6.0	7.1	8.3	9.4	10.3	10.6	11.4	12.3	13.6	14.9
Computer Software	1.5	1.8	2.1	2.4	2.6	2.6	2.8	3.1	3.4	3.7
Computer Services	33.7	37.0	41.1	44.2	47.0	46.8	49.2	52.5	56.6	60.6
Communications	519.5	757.4	1,032.2	1,433.5	2,023.6	2,357.2	2,722.9	3,059.4	3,393.2	3,619.4
Total ICT Spending	560.7	803.3	1,083.7	1,489.5	2,083.5	2,417.3	2,786.3	3,127.4	3,466.7	3,698.6
Major ICT Segments										
Construction	11.4	18.9	33.0	46.3	68.0	85.4	97.0	104.3	114.0	130.8
Consumer	309.6	457.7	630.7	896.8	1,298.6	1,520.5	1,768.4	1,989.4	2,202.6	2,341.2
Educational Services	1.8	2.1	2.6	2.7	3.3	3.5	3.8	4.2	4.5	4.8
Energy and Utilities	3.4	4.2	5.0	6.1	7.5	8.2	8.8	9.4	10.1	11.1
Financial Services	10.3	13.5	18.6	24.7	33.7	39.5	45.2	51.0	57.0	66.0
Government	16.3	23.6	36.6	59.5	81.4	94.3	107.9	122.3	137.8	162.1
Healthcare	6.3	8.3	11.9	12.4	16.4	18.2	20.9	23.4	25.9	29.3
Hospitality, Hotels and Leisure	1.3	1.7	2.1	2.5	3.1	3.5	4.0	4.5	5.1	5.7
Manufacturing	13.8	19.7	26.4	37.1	53.5	61.2	68.9	78.1	88.8	102.8
Natural Resources	12.2	17.1	22.2	27.3	41.8	49.3	56.1	63.4	69.5	76.3
Retail Trade	28.7	39.9	42.9	57.8	81.2	95.5	109.2	121.1	132.4	150.9
Services	15.2	21.6	32.3	43.7	58.2	65.6	74.1	85.2	95.8	111.3
Telecom	60.2	72.2	92.5	96.8	96.1	84.9	102.6	113.2	122.2	132.3
Transportation	41.1	58.5	79.9	110.6	152.8	188.0	205.6	233.7	266.9	318.7
Wholesale and Distribution	29.3	44.3	47.0	65.4	87.8	99.7	113.8	124.1	134.2	155.3
Total ICT Spending	560.7	803.3	1,083.7	1,489.5	2,083.5	2,417.3	2,786.3	3,127.4	3,466.7	3,698.6
Economic Factors										
Gross Domestic Product	20,661.7	24,406.3	28,279.9	32,350.3	40,712.7	42,073.3	46,724.0	50,359.6	55,234.9	60,596.2
Employment (000s)	7,390.0	7,520.0	7,100.0	7,240.0	7,360.0	7,430.0	7,540.0	7,680.0	7,820.0	7,960.0
Population (000s)	19,360.0	19,530.0	19,700.0	19,880.0	20,060.0	20,240.0	20,410.0	20,580.0	20,730.0	20,890.0

Thailand

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,303.3	1,466.7	1,670.5	1,847.4	1,938.5	1,931.7	2,058.7	2,188.2	2,364.3	2,547.9
Computer Software	690.6	917.7	1,152.3	1,361.5	1,539.9	1,606.5	1,769.0	1,963.5	2,209.1	2,469.1
Computer Services	881.8	997.9	1,192.6	1,333.2	1,385.5	1,367.0	1,456.5	1,546.5	1,670.5	1,787.1
Communications	7,146.2	7,432.9	8,710.4	9,993.8	11,643.1	12,077.0	13,431.6	14,477.9	15,400.6	16,097.3
Total ICT Spending	10,021.9	10,815.2	12,725.8	14,536.0	16,507.1	16,982.3	18,715.7	20,176.0	21,644.6	22,901.4
Major ICT Segments										
Construction	95.6	101.8	118.1	127.6	132.9	144.6	157.3	163.9	174.5	190.1
Consumer	4,482.5	4,797.5	5,676.2	6,971.0	8,353.1	8,823.9	9,979.9	10,845.1	11,514.8	11,957.0
Educational Services	100.5	117.0	152.4	174.1	193.0	201.2	218.5	236.0	255.7	275.9
Energy and Utilities	414.3	521.0	613.1	698.7	758.7	769.8	823.6	883.0	963.5	1,047.0
Financial Services	343.9	397.3	466.6	522.8	566.2	584.3	628.0	673.8	731.3	795.0
Government	502.0	572.4	694.5	750.2	794.1	820.5	880.9	937.9	1,018.8	965.6
Healthcare	160.6	189.6	239.7	276.3	304.7	318.1	344.1	368.9	396.4	426.6
Hospitality, Hotels and Leisure	176.6	201.7	244.6	282.6	305.6	316.9	344.8	373.7	407.2	446.7
Manufacturing	1,125.3	1,282.5	1,496.0	1,694.1	1,934.1	1,857.3	2,018.5	2,195.8	2,407.4	2,634.2
Natural Resources	320.5	361.8	445.2	496.1	589.2	622.1	670.7	721.9	765.3	805.2
Retail Trade	343.9	372.4	430.0	477.1	511.9	523.1	552.4	579.3	615.9	668.8
Services	137.2	132.9	150.3	167.8	177.8	179.7	189.5	204.2	219.5	240.3
Telecom	671.7	643.0	740.4	631.6	585.2	485.2	551.1	575.8	645.5	725.6
Transportation	782.2	721.2	804.7	764.8	776.5	797.5	783.2	820.5	908.9	1,051.2
Wholesale and Distribution	365.1	402.9	453.8	501.1	524.2	538.1	573.0	596.0	619.9	672.4
Total ICT Spending	10,021.9	10,815.2	12,725.8	14,536.0	16,507.1	16,982.3	18,715.7	20,176.0	21,644.6	22,901.4
Economic Factors										
Gross Domestic Product	161,339.9	176,352.0	206,992.7	246,053.1	273,313.0	262,160.0	295,730.5	318,339.1	349,213.0	372,240.3
Employment (000s)	34,970.0	35,470.0	35,880.0	36,430.0	37,180.0	37,660.0	38,140.0	38,530.0	38,880.0	39,030.0
Population (000s)	65,280.0	65,950.0	66,510.0	66,980.0	67,390.0	67,760.0	68,140.0	68,520.0	68,890.0	69,250.0

Vietnam

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	360.1	422.4	457.1	501.0	590.9	536.8	576.9	637.9	713.8	791.8
Computer Software	131.3	154.2	168.7	188.1	219.6	193.8	207.1	230.3	257.6	283.7
Computer Services	197.8	252.9	291.0	333.4	402.2	363.7	394.3	443.9	504.2	563.2
Communications	1,866.6	2,238.2	2,961.8	3,935.1	5,072.4	6,024.7	6,991.9	7,750.1	8,365.8	8,834.5
Total ICT Spending	2,555.9	3,067.6	3,878.6	4,957.7	6,285.2	7,118.9	8,170.2	9,062.3	9,841.5	10,473.2
Major ICT Segments										
Construction	63.1	70.9	85.6	104.7	124.6	148.0	164.1	177.6	190.9	208.3
Consumer	855.3	1,135.9	1,693.6	2,372.4	3,214.6	3,905.7	4,611.4	5,132.7	5,558.9	5,885.3
Educational Services	10.1	12.3	13.6	17.1	21.4	24.7	27.6	30.5	33.0	35.6
Energy and Utilities	90.7	107.4	114.4	136.6	164.7	127.8	139.8	161.1	187.9	213.7
Financial Services	35.7	35.9	37.2	44.3	51.7	57.8	64.7	73.3	81.2	90.1
Government	78.6	86.0	99.9	122.9	141.4	165.0	184.6	200.9	218.2	181.6
Healthcare	23.6	27.3	32.3	40.9	49.1	56.5	64.6	72.1	78.8	86.2
Hospitality, Hotels and Leisure	27.2	32.3	37.2	48.4	58.3	68.3	76.9	86.6	93.7	100.6
Manufacturing	605.5	712.0	807.6	921.6	1,138.8	1,169.2	1,253.1	1,389.3	1,533.9	1,682.9
Natural Resources	165.3	190.6	230.6	283.4	366.3	393.7	427.5	465.9	499.7	522.0
Retail Trade	77.7	83.7	95.2	115.3	135.8	146.4	161.6	178.9	191.0	205.3
Services	66.1	66.6	69.3	87.8	99.4	111.4	120.8	135.5	147.3	161.2
Telecom	210.0	244.6	282.2	329.3	340.7	275.5	383.1	420.4	447.4	464.7
Transportation	111.8	117.0	125.6	150.8	174.6	227.7	221.1	242.2	264.7	293.1
Wholesale and Distribution	135.3	145.0	154.2	182.3	203.9	241.1	269.3	295.3	314.8	342.5
Total ICT Spending	2,555.9	3,067.6	3,878.6	4,957.7	6,285.2	7,118.9	8,170.2	9,062.3	9,841.5	10,473.2
Economic Factors										
Gross Domestic Product	45,427.9	52,917.4	60,913.3	71,015.7	90,644.7	97,055.3	111,170.8	123,902.9	137,751.6	153,024.1
Employment (000s)	40,900.0	41,840.0	42,750.0	43,520.0	44,390.0	45,280.0	46,180.0	47,060.0	47,910.0	48,360.0
Population (000s)	83,020.0	84,070.0	85,100.0	86,110.0	87,100.0	88,070.0	89,030.0	89,980.0	90,910.0	91,830.0

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Middle East

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	4,403.0	5,260.6	6,055.5	6,592.0	7,231.5	7,210.0	7,856.0	9,019.8	10,163.5	11,266.3
Computer Software	1,716.3	1,977.9	2,265.4	2,458.3	2,717.0	2,685.3	2,947.0	3,434.4	3,870.7	4,281.2
Computer Services	4,245.3	4,951.5	5,851.4	6,430.6	7,272.9	7,196.8	7,881.1	9,144.3	10,322.3	11,392.5
Communications	26,855.2	33,612.7	38,609.4	47,397.5	60,535.0	65,824.8	72,985.3	80,124.8	86,248.0	90,879.6
Total ICT Spending	37,219.8	45,802.8	52,781.6	62,878.5	77,756.4	82,916.9	91,669.5	101,723.2	110,604.4	117,819.6
Major ICT Segments										
Construction	858.6	1,132.9	1,299.6	1,552.2	1,807.5	2,022.1	2,153.3	2,289.0	2,445.8	2,740.3
Consumer	17,195.5	19,820.5	23,585.1	29,828.4	38,837.8	43,289.0	48,429.8	53,458.3	57,714.4	60,889.5
Educational Services	321.0	397.2	443.1	512.2	599.4	631.3	693.7	785.4	861.8	949.9
Energy and Utilities	2,882.6	4,055.7	4,653.1	5,084.5	6,418.8	5,781.0	6,227.8	7,248.0	8,375.8	9,368.8
Financial Services	1,817.9	2,202.8	2,464.5	2,745.4	3,158.4	3,312.5	3,602.4	4,045.3	4,446.6	4,970.1
Government	3,185.1	3,607.0	4,347.9	5,084.4	5,814.6	6,431.5	7,105.7	7,910.7	8,629.5	7,826.8
Healthcare	913.4	1,108.1	1,216.0	1,419.7	1,651.8	1,801.5	1,970.6	2,193.1	2,373.6	2,623.2
Hospitality, Hotels and Leisure	376.8	463.7	526.4	592.2	689.0	727.9	788.4	878.0	954.0	1,058.4
Manufacturing	1,459.0	1,781.4	2,097.2	2,412.5	3,028.5	2,949.8	3,138.7	3,486.8	3,839.3	4,292.6
Natural Resources	859.4	1,020.6	1,217.0	1,335.3	1,797.2	2,015.1	2,218.8	2,478.1	2,697.4	2,935.4
Retail Trade	988.7	1,220.3	1,388.1	1,615.9	1,962.1	2,144.5	2,292.2	2,491.7	2,652.8	2,917.1
Services	1,653.9	1,977.9	2,189.3	2,510.1	2,875.0	2,954.0	3,109.3	3,444.5	3,718.0	4,143.4
Telecom	2,405.9	3,928.6	3,974.2	4,236.3	4,420.0	3,649.4	4,662.5	5,263.7	5,706.6	6,065.9
Transportation	1,557.1	2,111.1	2,271.2	2,646.4	3,150.8	3,554.7	3,517.4	3,869.9	4,218.0	4,833.9
Wholesale and Distribution	744.8	975.0	1,108.9	1,303.0	1,545.6	1,652.9	1,758.7	1,880.7	1,970.8	2,204.4
Total ICT Spending	37,219.8	45,802.8	52,781.6	62,878.5	77,756.4	82,916.9	91,669.5	101,723.2	110,604.4	117,819.6
Economic Factors										
Gross Domestic Product	795,175.8	963,547.1	1,124,239.9	1,304,735.6	1,618,672.6	1,404,383.8	1,553,310.0	1,766,343.5	1,965,891.3	2,115,168.7
Employment (000s)	54,310.0	56,370.0	58,470.0	60,850.0	62,290.0	62,780.0	63,630.0	64,820.0	66,140.0	67,270.0
Population (000s)	186,960.0	190,290.0	193,640.0	197,180.0	200,760.0	204,110.0	207,410.0	210,690.0	213,940.0	217,170.0

Egypt

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	403.5	469.3	520.2	583.1	638.6	642.3	697.3	785.4	853.2	929.7
Computer Software	129.5	152.6	169.9	192.6	212.9	212.3	230.6	262.4	288.0	313.6
Computer Services	227.4	278.5	312.3	356.1	396.4	396.0	429.4	486.7	533.8	580.8
Communications	2,956.9	3,891.8	4,784.4	5,926.4	8,193.9	9,563.6	11,102.9	12,547.0	13,892.0	15,095.4
Total ICT Spending	3,717.3	4,792.2	5,786.9	7,058.2	9,441.8	10,814.1	12,460.2	14,081.5	15,566.9	16,919.5
Major ICT Segments										
Construction	49.7	70.9	94.8	118.4	158.7	186.6	206.2	222.9	241.3	279.8
Consumer	2,246.0	2,797.2	3,366.4	4,207.2	5,883.0	6,910.3	8,094.0	9,203.0	10,255.5	11,196.9
Educational Services	32.7	45.1	43.8	54.4	71.9	80.0	90.4	102.6	111.9	124.2
Energy and Utilities	55.3	68.2	76.7	87.0	99.2	96.4	102.9	114.3	123.3	135.1
Financial Services	233.9	271.9	316.5	371.1	448.0	489.0	545.3	614.3	673.9	766.6
Government	170.0	224.9	295.7	356.0	441.5	502.5	563.9	629.5	682.1	474.3
Healthcare	14.0	19.3	23.8	28.5	34.7	37.7	42.4	48.2	53.0	59.4
Hospitality, Hotels and Leisure	31.0	46.4	62.5	76.1	98.0	112.3	126.8	142.5	154.7	175.6
Manufacturing	94.5	118.9	143.7	177.2	235.7	250.1	277.1	312.4	349.5	404.0
Natural Resources	218.7	292.6	357.9	403.7	572.4	655.7	746.7	849.7	950.9	1,064.3
Retail Trade	117.9	150.7	168.7	205.5	266.8	305.8	339.0	373.9	398.6	447.4
Services	20.5	33.4	46.3	57.6	73.4	83.7	93.5	106.3	117.0	137.2
Telecom	223.6	345.4	424.7	464.0	486.6	415.6	491.1	543.3	568.2	603.7
Transportation	117.8	184.6	229.2	280.8	352.6	432.4	449.4	498.1	542.1	646.2
Wholesale and Distribution	91.6	122.6	136.4	170.8	219.5	256.0	291.4	320.6	345.1	404.6
Total ICT Spending	3,717.3	4,792.2	5,786.9	7,058.2	9,441.8	10,814.1	12,460.2	14,081.5	15,566.9	16,919.5
Economic Factors										
Gross Domestic Product	78,321.7	93,185.0	107,741.4	129,750.5	161,239.3	183,725.2	220,934.7	252,508.6	272,647.6	293,563.9
Employment (000s)	19,590.0	20,050.0	20,640.0	21,360.0	22,000.0	22,550.0	23,030.0	23,600.0	24,310.0	24,870.0
Population (000s)	75,720.0	77,150.0	78,600.0	80,060.0	81,530.0	83,000.0	84,470.0	85,950.0	87,420.0	88,890.0

Iran

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	588.6	698.2	852.4	972.3	1,077.2	1,102.1	1,212.8	1,391.6	1,545.5	1,722.1
Computer Software	238.3	273.0	328.5	367.9	403.9	410.3	450.0	520.5	578.8	639.6
Computer Services	670.9	784.0	995.0	1,151.5	1,310.2	1,352.8	1,482.3	1,704.5	1,893.1	2,087.9
Communications	2,786.8	3,430.6	5,069.8	7,558.2	10,613.4	11,529.8	12,860.1	14,104.6	14,798.3	15,066.4
Total ICT Spending	4,284.6	5,185.8	7,245.7	10,049.9	13,404.8	14,395.0	16,005.2	17,721.2	18,815.7	19,516.0
Major ICT Segments										
Construction	100.7	128.8	194.7	271.1	370.1	388.5	418.1	444.0	462.3	500.7
Consumer	1,706.8	2,109.2	3,175.6	4,937.3	7,113.2	7,891.0	8,861.7	9,738.8	10,191.9	10,314.4
Educational Services	29.0	45.4	66.6	84.3	102.6	111.4	125.5	146.7	166.3	188.0
Energy and Utilities	269.2	316.2	379.4	463.3	553.7	521.8	565.5	638.9	695.7	765.9
Financial Services	189.5	235.1	302.3	362.1	435.6	463.2	509.9	579.0	636.6	709.8
Government	426.6	509.6	668.8	827.5	1,009.1	1,092.1	1,233.8	1,388.5	1,514.0	1,390.0
Healthcare	83.9	120.5	167.5	217.1	271.0	299.3	336.9	385.5	423.1	467.6
Hospitality, Hotels and Leisure	15.4	21.3	29.7	37.1	45.1	47.6	53.2	61.4	68.3	76.4
Manufacturing	246.9	302.4	398.9	504.8	622.0	638.8	679.5	751.9	806.5	877.3
Natural Resources	141.7	163.4	240.7	307.0	426.5	471.4	520.1	581.8	624.4	660.3
Retail Trade	160.6	189.8	257.5	329.1	411.9	432.3	472.5	522.6	556.2	605.8
Services	190.1	227.0	300.2	394.8	494.6	508.5	547.2	609.7	649.1	711.1
Telecom	178.1	213.7	268.2	299.7	308.6	234.3	315.2	365.5	402.3	432.9
Transportation	436.7	463.8	596.4	742.5	898.1	942.2	982.0	1,092.6	1,188.1	1,341.5
Wholesale and Distribution	109.4	139.5	199.1	272.2	342.7	352.6	383.9	414.1	430.9	474.4
Total ICT Spending	4,284.6	5,185.8	7,245.7	10,049.9	13,404.8	14,395.0	16,005.2	17,721.2	18,815.7	19,516.0
Economic Factors										
Gross Domestic Product	163,226.5	189,347.8	222,880.4	286,058.1	362,917.2	298,503.2	356,646.1	422,535.5	475,687.9	501,539.7
Employment (000s)	22,400.0	22,980.0	23,910.0	24,850.0	24,910.0	24,820.0	25,020.0	25,320.0	25,570.0	25,790.0
Population (000s)	69,980.0	70,760.0	71,580.0	72,440.0	73,310.0	74,200.0	75,080.0	75,950.0	76,830.0	77,700.0

Israel

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	879.8	972.3	1,078.5	1,151.7	1,227.3	1,199.2	1,299.3	1,452.5	1,604.1	1,754.9
Computer Software	525.4	579.7	654.0	708.8	750.3	725.2	797.6	931.0	1,044.8	1,156.5
Computer Services	1,220.9	1,310.1	1,461.4	1,557.1	1,636.9	1,563.4	1,706.5	1,964.6	2,182.6	2,392.3
Communications	5,324.0	5,877.7	6,110.6	6,612.0	7,749.5	6,704.2	6,942.4	7,467.6	7,993.4	8,415.2
Total ICT Spending	7,950.2	8,739.8	9,304.5	10,029.6	11,364.0	10,192.1	10,745.9	11,815.6	12,824.9	13,718.9
Major ICT Segments										
Construction	115.5	125.0	137.7	151.4	174.0	153.5	153.8	160.7	171.1	188.0
Consumer	3,479.5	3,480.9	3,648.8	4,053.9	4,739.1	4,266.9	4,455.7	4,776.4	5,107.9	5,381.8
Educational Services	139.2	154.0	165.1	178.5	195.7	184.6	198.9	223.8	245.7	268.4
Energy and Utilities	149.8	176.4	196.5	205.6	216.8	203.1	217.1	244.8	269.1	293.0
Financial Services	652.2	697.1	761.8	821.0	898.3	862.3	927.1	1,044.5	1,153.2	1,272.9
Government	599.2	663.7	731.6	783.4	865.8	817.5	873.0	981.4	1,081.5	1,050.1
Healthcare	313.1	344.4	366.1	395.9	436.8	405.5	428.3	475.3	517.7	567.4
Hospitality, Hotels and Leisure	135.6	151.2	164.0	175.4	190.5	177.9	190.0	213.5	234.8	258.2
Manufacturing	431.3	464.9	509.1	535.6	607.1	544.1	562.1	620.8	677.4	741.2
Natural Resources	116.4	132.6	141.9	140.2	165.9	146.8	151.7	165.6	180.1	193.2
Retail Trade	235.9	262.4	281.0	300.9	338.5	315.5	329.6	363.1	395.2	436.2
Services	629.3	703.9	750.8	798.6	874.8	782.0	803.6	889.4	967.2	1,067.6
Telecom	546.3	862.0	913.0	917.3	988.2	722.8	864.7	1,005.6	1,111.9	1,194.8
Transportation	250.8	344.7	350.6	372.0	453.8	417.8	394.5	441.0	488.7	555.9
Wholesale and Distribution	155.9	176.6	186.7	200.0	218.7	191.8	195.9	209.9	223.5	250.2
Total ICT Spending	7,950.2	8,739.8	9,304.5	10,029.6	11,364.0	10,192.1	10,745.9	11,815.6	12,824.9	13,718.9
Economic Factors										
Gross Domestic Product	126,842.3	134,256.9	145,844.2	166,990.7	202,100.9	194,899.8	191,181.8	206,013.9	229,315.2	248,782.4
Employment (000s)	2,400.0	2,490.0	2,570.0	2,680.0	2,780.0	2,780.0	2,790.0	2,860.0	2,910.0	2,960.0
Population (000s)	6,810.0	6,930.0	7,050.0	7,180.0	7,310.0	7,420.0	7,520.0	7,630.0	7,730.0	7,830.0

Jordan

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	61.7	71.5	78.1	84.9	91.0	90.7	97.9	110.1	119.4	129.9
Computer Software	23.2	26.0	28.1	30.1	32.0	31.6	33.8	38.0	41.2	44.3
Computer Services	54.8	62.3	69.6	75.6	81.7	80.9	86.0	96.0	103.4	110.7
Communications	1,067.5	1,217.7	1,270.1	1,352.3	1,552.6	1,642.7	1,785.2	1,932.5	2,064.4	2,182.3
Total ICT Spending	1,207.3	1,377.4	1,445.9	1,542.9	1,757.3	1,845.9	2,002.8	2,176.6	2,328.4	2,467.3
Major ICT Segments										
Construction	34.2	42.2	47.1	46.6	54.9	59.7	63.6	68.8	73.8	85.4
Consumer	717.2	764.2	778.8	821.5	943.5	1,020.0	1,114.6	1,203.5	1,284.8	1,351.4
Educational Services	3.1	4.2	4.7	5.2	5.8	6.0	6.3	7.0	7.4	8.1
Energy and Utilities	11.3	13.0	14.4	16.0	17.3	17.2	18.1	20.0	21.6	23.7
Financial Services	25.2	34.6	35.3	37.8	42.8	46.1	49.3	54.2	58.2	66.6
Government	86.5	100.1	106.1	113.4	129.0	137.4	148.4	160.6	170.1	128.7
Healthcare	6.8	8.4	8.8	9.4	10.5	11.0	11.8	12.9	13.8	15.5
Hospitality, Hotels and Leisure	6.1	7.0	7.4	8.1	8.9	9.3	9.7	10.6	11.2	12.4
Manufacturing	55.8	69.8	76.4	80.2	94.0	95.0	98.9	108.2	117.5	134.1
Natural Resources	21.2	25.1	26.2	24.3	29.7	31.0	32.6	35.4	38.2	41.9
Retail Trade	20.3	23.5	23.9	26.5	29.4	31.5	32.7	34.9	36.5	40.7
Services	38.8	44.6	50.7	53.7	57.9	59.6	61.7	67.7	72.3	83.0
Telecom	81.4	110.2	126.4	141.1	150.2	114.9	151.5	171.0	183.1	194.5
Transportation	78.9	105.5	114.2	131.3	153.6	175.9	170.7	187.3	203.7	239.5
Wholesale and Distribution	20.6	25.0	25.2	27.9	29.6	31.3	32.8	34.6	36.1	41.8
Total ICT Spending	1,207.3	1,377.4	1,445.9	1,542.9	1,757.3	1,845.9	2,002.8	2,176.6	2,328.4	2,467.3
Economic Factors										
Gross Domestic Product	11,411.4	12,628.6	14,839.1	17,005.5	21,217.7	21,710.6	23,436.9	25,659.3	27,945.8	30,368.6
Employment (000s)	1,830.0	1,890.0	1,950.0	2,020.0	2,100.0	2,130.0	2,160.0	2,200.0	2,240.0	2,290.0
Population (000s)	5,370.0	5,540.0	5,720.0	5,920.0	6,110.0	6,290.0	6,450.0	6,570.0	6,670.0	6,760.0

Kuwait

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	227.4	280.7	344.7	392.3	437.5	441.8	480.2	544.2	599.5	660.7
Computer Software	87.3	103.1	126.3	139.8	157.6	160.4	175.4	201.5	223.2	245.4
Computer Services	197.6	242.9	306.0	345.2	395.6	406.6	444.1	508.3	562.3	617.7
Communications	2,290.7	2,540.9	2,821.7	3,182.5	3,880.9	3,699.7	4,095.6	4,516.4	4,867.2	5,147.1
Total ICT Spending	2,803.0	3,167.6	3,598.6	4,059.8	4,871.7	4,708.6	5,195.2	5,770.4	6,252.2	6,670.9
Major ICT Segments										
Construction	58.5	65.0	75.7	86.4	105.0	110.8	119.5	125.6	132.5	143.9
Consumer	1,388.9	1,518.0	1,689.7	1,926.8	2,341.8	2,232.2	2,479.8	2,748.8	2,968.8	3,144.3
Educational Services	9.6	16.8	27.8	30.2	36.7	37.9	41.8	46.8	50.5	54.8
Energy and Utilities	239.3	326.7	363.3	413.3	485.4	444.9	477.8	537.3	589.1	647.8
Financial Services	108.4	127.6	139.6	156.4	182.9	191.0	208.9	234.7	257.3	285.3
Government	236.2	224.7	259.4	279.3	330.1	342.8	372.5	407.6	434.9	398.4
Healthcare	56.9	81.0	133.2	141.2	165.3	167.7	184.3	202.0	214.6	231.7
Hospitality, Hotels and Leisure	20.2	22.6	34.9	37.7	44.4	46.5	50.9	56.1	60.1	65.1
Manufacturing	149.3	174.6	186.6	216.3	293.8	244.2	267.0	303.7	346.0	388.6
Natural Resources	8.4	10.9	12.8	12.6	15.9	16.0	17.5	19.3	20.5	21.8
Retail Trade	62.1	66.0	80.0	89.8	108.3	114.4	124.9	135.6	144.2	156.4
Services	152.4	171.0	184.0	205.0	239.5	241.8	259.8	287.6	307.7	335.9
Telecom	155.0	185.3	215.9	243.0	262.9	237.4	298.8	345.6	381.1	410.1
Transportation	99.0	114.0	119.7	141.5	169.0	189.9	193.9	216.2	237.3	269.6
Wholesale and Distribution	58.9	63.3	75.9	80.2	90.6	91.0	97.9	103.8	107.7	117.1
Total ICT Spending	2,803.0	3,167.6	3,598.6	4,059.8	4,871.7	4,708.6	5,195.2	5,770.4	6,252.2	6,670.9
Economic Factors										
Gross Domestic Product	59,439.1	80,798.6	101,557.7	114,654.1	148,003.2	110,383.5	120,539.4	134,995.9	149,562.2	162,983.9
Employment (000s)	530.0	540.0	550.0	560.0	570.0	560.0	570.0	570.0	580.0	580.0
Population (000s)	2,620.0	2,700.0	2,780.0	2,850.0	2,920.0	2,990.0	3,050.0	3,120.0	3,180.0	3,250.0

Saudi Arabia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,667.2	1,964.3	2,211.3	2,390.0	2,583.5	2,593.5	2,803.8	3,181.5	3,493.4	3,847.5
Computer Software	572.0	655.1	732.2	782.2	855.8	873.1	956.2	1,107.0	1,230.9	1,360.6
Computer Services	1,433.0	1,674.0	1,959.0	2,141.7	2,388.6	2,453.0	2,673.6	3,067.8	3,394.3	3,732.4
Communications	8,912.2	10,892.8	12,658.8	15,551.5	19,560.7	23,741.9	26,501.5	29,052.6	31,362.9	33,068.9
Total ICT Spending	12,584.4	15,186.1	17,561.3	20,865.4	25,388.7	29,661.5	32,935.1	36,408.9	39,481.4	42,009.4
Major ICT Segments										
Construction	264.9	311.7	368.1	442.7	556.0	740.4	807.2	856.5	912.3	1,033.9
Consumer	6,208.1	7,302.4	8,420.4	10,461.8	13,388.4	16,505.8	18,557.5	20,457.9	22,142.6	23,386.1
Educational Services	102.8	128.2	131.4	153.8	180.4	204.5	223.4	250.2	270.9	296.5
Energy and Utilities	1,395.6	1,843.2	2,141.0	2,359.1	2,731.0	2,528.6	2,695.7	3,012.4	3,294.4	3,656.0
Financial Services	447.8	510.7	570.5	628.6	723.5	807.7	883.7	991.4	1,087.1	1,231.8
Government	1,231.9	1,473.8	1,859.7	2,208.1	2,505.5	2,924.1	3,238.9	3,606.8	3,934.0	3,597.5
Healthcare	412.2	513.2	495.3	594.8	699.2	842.4	926.7	1,025.5	1,104.3	1,230.6
Hospitality, Hotels and Leisure	129.2	150.4	163.1	182.7	210.3	239.8	261.7	291.2	314.9	351.4
Manufacturing	403.9	528.6	644.0	740.2	975.8	998.9	1,073.6	1,191.1	1,322.2	1,509.8
Natural Resources	305.7	345.3	385.1	397.0	495.4	605.6	658.5	726.7	776.6	841.6
Retail Trade	242.4	278.6	319.6	368.3	432.2	529.1	573.0	619.6	657.5	731.6
Services	467.6	544.7	600.6	678.9	772.5	914.3	976.5	1,078.8	1,161.3	1,321.0
Telecom	562.3	745.8	872.8	963.5	954.7	865.6	1,066.3	1,220.4	1,340.4	1,454.2
Transportation	245.8	311.6	361.2	419.8	464.2	578.8	587.4	648.0	709.0	848.2
Wholesale and Distribution	164.1	198.0	228.8	266.0	299.6	375.8	405.2	432.2	453.8	519.0
Total ICT Spending	12,584.4	15,186.1	17,561.3	20,865.4	25,388.7	29,661.5	32,935.1	36,408.9	39,481.4	42,009.4
Economic Factors										
Gross Domestic Product	250,338.9	315,337.1	356,154.9	383,870.7	468,800.3	391,786.3	421,819.0	475,801.9	529,558.1	572,810.5
Employment (000s)	5,100.0	5,770.0	5,980.0	6,280.0	6,770.0	6,810.0	6,900.0	7,080.0	7,290.0	7,500.0
Population (000s)	22,530.0	23,120.0	23,680.0	24,240.0	24,810.0	25,320.0	25,840.0	26,360.0	26,890.0	27,420.0

United Arab Emirates

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	574.7	804.4	970.2	1,017.7	1,176.4	1,140.4	1,264.7	1,554.5	1,948.5	2,221.5
Computer Software	140.5	188.4	226.3	236.8	304.4	272.3	303.4	374.0	463.8	521.2
Computer Services	440.7	599.8	748.2	803.3	1,063.4	944.1	1,059.3	1,316.4	1,652.8	1,870.7
Communications	3,517.2	5,761.3	5,894.1	7,214.7	8,984.0	8,943.0	9,697.7	10,504.1	11,269.8	11,904.4
Total ICT Spending	4,673.1	7,353.9	7,838.8	9,272.5	11,528.2	11,299.7	12,325.1	13,749.1	15,334.8	16,517.8
Major ICT Segments										
Construction	235.2	389.3	381.5	435.6	389.0	382.6	384.8	410.5	452.5	508.5
Consumer	1,449.0	1,848.8	2,505.5	3,419.9	4,428.8	4,462.8	4,866.6	5,329.9	5,762.8	6,114.6
Educational Services	4.5	3.5	3.8	5.8	6.3	6.9	7.5	8.3	9.2	10.0
Energy and Utilities	762.1	1,312.0	1,481.8	1,540.2	2,315.3	1,969.0	2,150.9	2,680.3	3,382.7	3,847.2
Financial Services	160.9	325.9	338.6	368.3	427.1	453.3	478.2	527.3	580.3	637.1
Government	434.6	410.3	426.6	516.7	533.5	615.1	675.2	736.4	812.8	787.7
Healthcare	26.4	21.3	21.3	32.8	34.3	37.7	40.2	43.8	47.2	50.9
Hospitality, Hotels and Leisure	39.3	64.7	64.8	75.1	91.9	94.6	96.0	102.8	110.0	119.2
Manufacturing	77.3	122.1	138.4	158.2	200.2	178.6	180.5	198.7	220.1	237.5
Natural Resources	47.3	50.7	52.4	50.5	91.5	88.5	91.7	99.6	106.7	112.3
Retail Trade	149.5	249.4	257.4	295.7	375.0	415.9	420.5	441.9	464.6	499.0
Services	155.2	253.3	256.7	321.6	362.3	364.1	367.2	405.0	443.4	487.6
Telecom	659.2	1,466.1	1,153.3	1,207.6	1,268.7	1,058.8	1,474.9	1,612.4	1,719.7	1,775.7
Transportation	328.2	586.8	499.9	558.5	659.6	817.7	739.4	786.7	849.1	933.0
Wholesale and Distribution	144.3	249.9	256.8	285.9	344.9	354.2	351.6	365.5	373.7	397.3
Total ICT Spending	4,673.1	7,353.9	7,838.8	9,272.5	11,528.2	11,299.7	12,325.1	13,749.1	15,334.8	16,517.8
Economic Factors										
Gross Domestic Product	105,595.9	137,993.2	175,222.1	206,406.0	254,394.0	203,375.2	218,752.2	248,828.4	281,174.6	305,119.8
Employment (000s)	2,460.0	2,650.0	2,870.0	3,100.0	3,160.0	3,130.0	3,160.0	3,190.0	3,240.0	3,280.0
Population (000s)	3,930.0	4,090.0	4,230.0	4,490.0	4,770.0	4,890.0	5,000.0	5,110.0	5,220.0	5,320.0

Africa

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	2,686.3	3,181.5	3,677.4	4,022.3	4,510.9	4,211.4	4,519.1	5,094.5	5,565.5	6,072.9
Computer Software	1,486.1	1,791.9	2,155.7	2,459.2	2,797.1	2,797.0	3,035.9	3,469.3	3,817.7	4,165.7
Computer Services	2,697.2	3,307.5	4,042.2	4,640.9	5,324.6	5,375.6	5,829.3	6,637.3	7,295.1	7,958.6
Communications	23,281.2	30,421.1	34,882.5	41,220.4	51,996.1	53,591.1	63,029.4	70,658.4	77,827.9	84,806.7
Total ICT Spending	30,150.8	38,702.0	44,757.8	52,342.8	64,628.6	65,975.1	76,413.7	85,859.6	94,506.2	103,003.9
Major ICT Segments										
Construction	579.4	729.9	829.8	1,021.6	1,245.1	1,345.6	1,535.1	1,651.3	1,766.7	1,983.1
Consumer	13,540.0	18,353.1	21,280.8	25,133.6	32,492.2	33,828.3	40,411.3	45,803.8	51,002.3	55,784.6
Educational Services	142.6	206.6	256.1	307.6	365.5	381.5	422.9	474.9	515.9	566.8
Energy and Utilities	512.3	598.7	733.9	868.9	1,067.7	862.0	934.9	1,068.2	1,192.5	1,323.7
Financial Services	1,321.2	1,647.5	1,927.5	2,219.3	2,597.3	2,716.8	3,016.2	3,406.4	3,741.5	4,145.2
Government	1,722.2	1,947.5	2,069.5	2,339.6	2,651.6	2,765.3	3,049.4	3,299.7	3,490.0	2,723.2
Healthcare	563.6	822.0	982.4	1,194.0	1,398.8	1,468.5	1,654.4	1,830.5	1,965.5	2,176.5
Hospitality, Hotels and Leisure	361.5	476.6	508.8	601.2	699.3	726.6	805.8	910.6	999.7	1,111.7
Manufacturing	1,790.3	2,197.7	2,439.8	2,829.3	3,295.8	3,406.3	3,734.8	4,121.7	4,469.1	4,952.9
Natural Resources	1,075.2	1,292.9	1,623.8	1,824.5	2,639.4	2,447.3	2,768.5	3,273.0	3,723.0	4,174.2
Retail Trade	1,154.9	1,448.6	1,788.5	2,094.5	2,528.4	2,557.2	2,850.6	3,165.3	3,446.8	3,859.8
Services	1,181.7	1,543.7	1,736.6	1,969.4	2,223.1	2,276.7	2,531.2	2,830.2	3,076.6	3,435.4
Telecom	2,716.7	3,213.1	3,796.0	4,287.5	4,747.1	4,133.3	5,026.8	5,652.7	6,081.3	6,510.9
Transportation	1,521.6	1,676.9	1,865.7	2,243.4	2,698.2	3,045.3	3,156.1	3,487.5	3,818.6	4,372.5
Wholesale and Distribution	1,967.7	2,547.0	2,918.5	3,408.4	3,979.4	4,014.7	4,515.6	4,883.8	5,216.6	5,883.6
Total ICT Spending	30,150.8	38,702.0	44,757.8	52,342.8	64,628.6	65,975.1	76,413.7	85,859.6	94,506.2	103,003.9
Economic Factors										
Gross Domestic Product	518,914.5	596,603.2	656,735.1	754,253.3	882,120.2	819,192.4	946,211.5	1,020,554.1	1,116,409.9	1,223,678.9
Employment (000s)	45,121.0	46,797.0	48,502.0	49,049.0	50,911.0	51,616.3	52,054.6	53,127.1	54,253.6	55,404.3
Population (000s)	321,206.1	327,254.5	333,301.5	339,408.2	345,533.4	351,665.5	357,562.6	363,484.0	369,348.7	375,224.3

Algeria

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	134.3	159.2	181.3	198.8	217.2	213.8	227.7	253.8	275.2	291.2
Computer Software	61.5	74.3	89.1	101.8	115.2	116.6	126.3	144.0	158.2	168.3
Computer Services	92.2	113.3	138.2	158.8	181.6	184.9	200.3	227.6	249.9	268.2
Communications	1,798.2	2,355.8	2,522.2	2,914.4	3,334.3	3,354.0	3,748.6	3,960.9	4,134.6	4,604.3
Total ICT Spending	2,086.2	2,702.6	2,930.8	3,373.8	3,848.3	3,869.2	4,302.9	4,586.3	4,818.0	5,332.1
Major ICT Segments										
Construction	185.1	236.9	260.9	299.3	340.5	342.4	378.7	407.8	431.5	474.3
Consumer	35.0	45.7	49.1	56.7	64.8	65.2	72.7	77.1	80.6	89.6
Educational Services	9.0	11.3	12.7	14.5	16.3	16.4	18.0	19.7	21.0	22.9
Energy and Utilities	21.7	27.4	30.7	35.1	39.8	40.0	43.9	47.9	51.2	55.8
Financial Services	65.7	81.4	93.0	105.6	119.1	119.6	130.3	143.9	155.0	167.5
Government	92.0	117.3	129.8	148.7	169.0	169.9	187.5	202.6	215.0	235.7
Healthcare	45.8	58.7	64.6	74.2	84.4	84.9	94.0	101.1	106.9	117.6
Hospitality, Hotels and Leisure	27.3	34.8	38.6	44.2	50.2	50.5	55.6	60.2	64.0	70.1
Manufacturing	105.0	134.3	148.2	170.0	193.3	194.4	214.9	231.7	245.4	269.6
Natural Resources	45.1	57.9	63.6	73.1	83.2	83.7	92.7	99.7	105.3	115.9
Retail Trade	144.9	188.1	203.6	234.6	267.8	269.3	299.7	319.0	334.8	370.9
Services	60.3	77.3	85.0	97.5	110.9	111.5	123.4	132.8	140.4	154.4
Telecom	82.7	107.7	116.1	133.9	153.0	153.9	171.6	182.1	190.8	211.8
Transportation	54.4	70.7	76.5	88.2	100.6	101.2	112.7	119.9	125.8	139.4
Wholesale and Distribution	1,112.1	1,453.2	1,558.4	1,798.4	2,055.3	2,066.4	2,307.0	2,440.8	2,550.3	2,836.6
Total ICT Spending	2,086.2	2,702.6	2,930.8	3,373.8	3,848.3	3,869.2	4,302.9	4,586.3	4,818.0	5,332.1
Economic Factors										
Gross Domestic Product	85,351.1	103,220.4	117,287.8	134,304.0	170,452.5	154,256.7	161,030.0	174,012.9	193,746.8	214,496.0
Employment (000s)	8,051.0	8,497.0	9,002.0	9,269.0	9,581.0	9,916.3	10,124.6	10,327.1	10,533.6	10,744.3
Population (000s)	32,366.1	32,854.5	33,351.5	33,858.2	34,373.4	34,895.5	35,422.6	35,954.0	36,488.7	37,024.3

Cameroon

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	51.7	61.1	69.7	77.1	85.1	82.6	87.0	96.3	103.2	110.9
Computer Software	9.4	11.0	12.7	14.5	16.5	16.3	17.4	19.8	21.5	23.3
Computer Services	13.9	16.2	18.6	21.3	24.4	24.0	25.6	28.8	31.3	33.7
Communications	522.1	569.5	598.3	765.2	1,026.6	1,107.8	1,309.9	1,659.1	1,982.2	2,321.7
Total ICT Spending	597.1	657.8	699.3	878.2	1,152.6	1,230.7	1,440.0	1,804.0	2,138.2	2,489.6
Major ICT Segments										
Construction	13.6	13.3	14.0	16.8	22.6	25.1	29.5	36.8	43.8	52.3
Consumer	364.0	398.9	425.1	552.7	753.7	823.5	984.0	1,256.8	1,511.4	1,779.2
Educational Services	2.7	3.0	3.1	3.8	4.6	4.7	5.1	6.1	6.8	7.6
Energy and Utilities	3.9	4.3	5.1	6.0	7.0	6.8	7.3	8.4	9.2	10.2
Financial Services	5.7	6.0	5.5	6.4	8.0	8.5	9.5	11.5	13.3	15.4
Government	20.7	21.2	21.5	25.6	30.4	30.5	33.9	39.3	44.1	40.7
Healthcare	6.6	8.5	9.0	10.7	12.6	12.8	14.1	16.4	18.5	20.7
Hospitality, Hotels and Leisure	4.2	5.1	5.5	6.7	8.0	8.3	9.2	11.0	12.5	14.3
Manufacturing	14.1	14.5	14.9	17.7	22.9	23.8	26.4	32.7	38.7	45.3
Natural Resources	35.5	39.2	43.2	47.7	62.9	63.4	70.6	87.8	102.7	118.2
Retail Trade	31.1	37.4	37.7	46.9	58.9	61.9	69.2	84.0	96.6	111.6
Services	12.4	12.8	12.0	14.4	17.4	17.4	19.2	24.0	28.1	32.8
Telecom	24.4	29.9	37.1	41.7	44.9	38.0	46.4	51.6	55.1	58.0
Transportation	29.1	28.2	32.0	38.7	47.6	52.7	54.9	64.4	73.6	85.4
Wholesale and Distribution	29.3	35.8	33.4	42.3	50.9	53.4	60.5	73.2	83.8	97.9
Total ICT Spending	597.1	657.8	699.3	878.2	1,152.6	1,230.7	1,440.0	1,804.0	2,138.2	2,489.6
Economic Factors										
Gross Domestic Product	16,326.4	17,275.0	18,682.7	21,662.3	24,295.1	23,583.7	25,441.5	26,775.6	29,669.3	31,798.3
Employment (000s)	1,720.0	1,750.0	1,780.0	1,810.0	1,850.0	1,870.0	1,890.0	1,940.0	1,990.0	2,040.0
Population (000s)	16,040.0	16,330.0	16,610.0	16,900.0	17,180.0	17,460.0	17,740.0	18,020.0	18,290.0	18,560.0

Kenya

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	31.7	38.6	47.8	55.5	60.3	60.0	64.0	71.0	76.4	82.3
Computer Software	43.3	53.1	67.0	79.7	88.1	89.4	97.2	110.8	121.8	132.9
Computer Services	68.5	85.5	109.8	131.7	146.2	149.3	162.2	184.3	202.6	221.0
Communications	801.8	985.0	1,013.6	1,340.5	1,881.0	2,117.3	2,480.5	2,812.2	3,204.6	3,655.6
Total ICT Spending	945.4	1,162.2	1,238.2	1,607.4	2,175.6	2,416.0	2,803.9	3,178.3	3,605.5	4,091.8
Major ICT Segments										
Construction	16.3	18.6	19.0	23.0	31.7	35.4	40.4	44.2	49.6	57.6
Consumer	422.5	589.3	618.9	861.9	1,257.2	1,444.1	1,722.1	1,961.3	2,241.8	2,563.8
Educational Services	9.6	12.6	16.2	20.9	26.0	27.6	30.8	35.1	39.0	43.4
Energy and Utilities	4.6	5.2	6.1	7.6	8.8	9.5	10.2	11.4	12.3	13.5
Financial Services	18.8	19.7	21.0	24.1	30.1	32.3	35.8	40.2	44.5	49.8
Government	31.6	33.6	36.8	45.3	54.8	57.3	63.3	70.0	77.0	85.8
Healthcare	12.0	15.0	17.3	22.6	29.2	31.5	36.2	41.5	46.8	53.4
Hospitality, Hotels and Leisure	9.7	12.4	15.0	18.3	22.1	23.4	26.0	29.5	32.8	36.7
Manufacturing	118.2	132.8	141.7	168.3	211.7	234.9	260.5	295.1	332.5	379.9
Natural Resources	38.3	46.7	50.5	60.4	79.5	81.9	90.4	101.7	113.3	126.2
Retail Trade	38.6	46.0	50.3	59.6	77.9	84.4	94.2	104.6	115.6	130.9
Services	22.3	23.5	23.4	28.1	35.5	37.1	41.4	47.5	53.8	62.3
Telecom	65.7	67.4	80.6	96.8	95.4	76.0	92.5	102.4	111.3	120.0
Transportation	100.0	96.4	96.6	118.8	148.7	168.1	178.1	203.0	234.6	278.9
Wholesale and Distribution	37.0	43.1	45.0	51.7	66.8	72.6	81.9	90.9	100.6	116.5
Total ICT Spending	945.4	1,162.2	1,238.2	1,607.4	2,175.6	2,416.0	2,803.9	3,178.3	3,605.5	4,091.8
Economic Factors										
Gross Domestic Product	16,248.5	19,131.7	22,779.2	27,124.5	30,354.8	29,121.8	32,707.8	36,423.7	41,908.6	48,836.9
Employment (000s)	1,760.0	1,810.0	1,860.0	1,930.0	1,940.0	1,960.0	2,000.0	2,040.0	2,100.0	2,160.0
Population (000s)	33,470.0	34,260.0	35,020.0	35,770.0	36,500.0	37,210.0	37,900.0	38,570.0	39,210.0	39,840.0

Morocco

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	152.8	168.7	199.4	217.3	235.3	230.8	244.3	273.6	295.2	319.8
Computer Software	95.2	101.7	118.3	127.9	138.7	135.2	141.9	158.6	169.8	181.0
Computer Services	152.4	167.1	203.0	224.7	249.7	247.9	262.7	294.9	318.2	341.8
Communications	3,405.4	4,046.1	4,381.7	6,982.1	9,161.9	9,832.0	11,303.5	12,526.5	13,463.2	14,148.6
Total ICT Spending	3,805.7	4,483.6	4,902.4	7,552.0	9,785.6	10,445.9	11,952.4	13,253.6	14,246.4	14,991.3
Major ICT Segments										
Construction	86.1	106.2	112.0	189.5	254.4	282.3	322.8	346.6	370.3	432.0
Consumer	2,070.9	2,430.8	2,641.5	4,173.7	5,419.1	5,797.0	6,662.0	7,350.3	7,863.6	8,224.7
Educational Services	19.3	30.4	39.1	55.4	72.3	75.7	84.1	92.9	98.0	108.6
Energy and Utilities	47.8	55.7	59.7	79.2	92.1	100.5	106.6	116.3	121.5	134.2
Financial Services	34.0	41.3	46.2	70.7	92.1	102.0	116.2	130.7	142.1	164.3
Government	342.8	338.5	321.5	468.8	609.3	659.7	746.5	837.0	911.8	484.6
Healthcare	93.1	161.9	213.3	338.8	445.6	476.9	546.6	608.2	650.5	741.1
Hospitality, Hotels and Leisure	33.7	45.9	51.7	76.7	97.6	104.2	117.4	130.0	139.4	159.1
Manufacturing	158.2	195.3	211.7	360.5	480.0	521.4	577.4	643.2	702.0	815.2
Natural Resources	147.4	151.5	194.7	253.7	360.4	395.6	449.5	510.6	555.8	626.4
Retail Trade	100.5	119.9	132.7	206.5	269.5	294.1	329.0	356.4	376.3	432.6
Services	63.0	89.5	106.8	177.1	226.2	239.1	267.4	303.0	329.0	384.3
Telecom	292.9	347.2	377.6	440.9	493.1	408.5	541.7	624.4	678.3	733.2
Transportation	207.1	229.6	241.1	399.2	542.1	637.3	687.4	775.5	858.6	1,023.7
Wholesale and Distribution	108.8	140.0	152.7	261.5	331.8	351.6	397.6	428.4	449.2	527.5
Total ICT Spending	3,805.7	4,483.6	4,902.4	7,552.0	9,785.6	10,445.9	11,952.4	13,253.6	14,246.4	14,991.3
Economic Factors										
Gross Domestic Product	56,391.5	58,956.4	65,404.7	75,115.8	85,557.5	87,402.4	98,140.8	104,892.0	118,328.0	129,519.0
Employment (000s)	9,650.0	9,830.0	10,230.0	10,450.0	10,730.0	11,010.0	11,230.0	11,470.0	11,710.0	11,920.0
Population (000s)	30,150.0	30,490.0	30,850.0	31,220.0	31,610.0	31,990.0	32,380.0	32,770.0	33,160.0	33,550.0

Nigeria

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	267.3	314.6	413.3	442.9	599.7	362.4	419.5	525.2	610.3	701.9
Computer Software	32.8	37.7	50.0	54.6	75.5	42.9	51.5	67.7	79.7	92.3
Computer Services	43.9	47.6	64.8	69.9	99.2	55.0	66.2	87.2	102.5	118.6
Communications	2,712.7	3,484.8	6,012.3	7,764.5	13,674.9	12,668.1	14,774.9	18,310.3	22,273.2	25,979.2
Total ICT Spending	3,056.8	3,884.7	6,540.3	8,331.9	14,449.4	13,128.4	15,312.1	18,990.4	23,065.7	26,892.0
Major ICT Segments										
Construction	15.8	20.4	28.1	38.4	63.5	61.7	71.5	85.5	102.4	119.2
Consumer	1,766.6	2,347.5	4,227.8	5,573.0	10,258.7	9,505.0	11,217.6	14,046.5	17,233.9	20,190.8
Educational Services	0.8	1.0	1.8	2.2	3.8	3.5	4.0	5.1	6.1	7.1
Energy and Utilities	184.6	218.8	298.4	370.4	509.0	299.3	335.7	407.2	488.8	560.9
Financial Services	12.4	16.2	22.9	27.7	45.4	42.5	47.5	57.2	68.3	79.3
Government	24.9	28.0	44.9	52.4	74.7	71.1	87.2	101.3	115.6	122.7
Healthcare	1.2	1.4	2.5	3.1	5.0	4.5	5.2	6.5	7.9	9.3
Hospitality, Hotels and Leisure	4.8	6.1	10.4	12.3	19.3	17.5	19.9	24.1	28.6	33.5
Manufacturing	56.2	69.2	97.2	115.5	177.7	163.2	175.5	211.2	251.5	288.1
Natural Resources	380.4	459.3	687.6	805.6	1,386.7	1,147.4	1,312.5	1,650.2	1,972.1	2,259.1
Retail Trade	146.2	177.0	310.0	363.4	583.4	534.6	601.9	714.3	835.5	974.6
Services	56.9	80.5	114.8	141.4	212.2	189.8	212.4	263.1	317.3	369.1
Telecom	42.6	52.3	72.1	81.7	79.3	55.7	90.5	100.3	104.8	106.5
Transportation	237.1	239.8	332.6	402.9	502.3	542.1	572.4	644.9	728.5	825.2
Wholesale and Distribution	126.3	167.1	289.3	341.8	528.2	490.4	558.1	673.1	804.4	946.6
Total ICT Spending	3,056.8	3,884.7	6,540.3	8,331.9	14,449.4	13,128.4	15,312.1	18,990.4	23,065.7	26,892.0
Economic Factors										
Gross Domestic Product	87,845.4	113,460.8	131,469.0	158,595.1	212,611.0	163,741.2	177,329.3	205,003.4	235,495.2	269,052.5
Employment (000s)	6,690.0	6,920.0	7,110.0	7,330.0	7,550.0	7,720.0	7,910.0	8,120.0	8,340.0	8,570.0
Population (000s)	128,710.0	131,840.0	134,960.0	138,090.0	141,220.0	144,370.0	147,520.0	150,690.0	153,850.0	157,020.0

Senegal

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	19.5	23.5	28.4	31.8	35.9	35.5	37.9	42.5	46.2	50.4
Computer Software	10.2	12.8	16.3	19.1	22.1	22.6	24.6	28.3	31.3	34.4
Computer Services	17.5	22.3	28.8	33.8	39.4	40.3	43.8	50.1	55.3	60.6
Communications	593.9	754.7	941.4	1,163.7	1,537.1	1,777.2	2,107.3	2,449.6	2,670.3	2,867.7
Total ICT Spending	641.0	813.3	1,014.9	1,248.4	1,634.5	1,875.5	2,213.6	2,570.4	2,803.0	3,013.0
Major ICT Segments										
Construction	18.9	25.0	36.2	41.5	52.4	59.9	68.4	76.5	82.6	92.5
Consumer	382.7	477.5	586.7	746.3	1,029.9	1,224.1	1,478.2	1,728.6	1,890.0	2,030.5
Educational Services	2.3	4.0	5.5	6.5	8.2	8.8	10.0	11.5	12.4	13.5
Energy and Utilities	4.7	5.8	7.2	8.6	10.1	11.2	12.2	13.7	14.7	16.1
Financial Services	15.3	20.1	25.3	29.5	35.0	38.4	43.4	50.4	55.5	62.5
Government	20.9	24.8	32.3	37.3	44.2	47.2	52.7	60.0	64.8	35.4
Healthcare	9.5	8.1	11.8	13.8	16.6	17.6	19.9	23.0	25.0	27.5
Hospitality, Hotels and Leisure	3.5	4.8	6.0	7.0	8.3	8.8	9.9	11.3	12.2	13.3
Manufacturing	22.8	28.4	33.1	42.0	53.8	60.1	67.4	78.2	86.3	96.5
Natural Resources	13.5	18.9	21.7	26.1	37.0	41.3	47.4	55.5	60.5	65.4
Retail Trade	28.4	37.5	46.4	57.1	72.0	81.7	92.5	104.7	111.6	122.8
Services	21.3	28.1	36.1	42.8	50.6	54.4	61.5	72.6	79.9	90.2
Telecom	30.7	40.4	54.1	60.8	67.2	55.5	66.1	74.9	81.4	88.7
Transportation	27.7	37.3	47.7	52.7	61.5	70.3	75.9	88.2	98.3	114.6
Wholesale and Distribution	38.7	52.4	64.6	76.6	87.7	96.1	108.3	121.3	128.0	143.6
Total ICT Spending	641.0	813.3	1,014.9	1,248.4	1,634.5	1,875.5	2,213.6	2,570.4	2,803.0	3,013.0
Economic Factors										
Gross Domestic Product	8,031.3	8,687.3	9,268.5	10,885.9	12,206.0	12,106.8	13,379.0	14,236.9	16,020.5	17,408.8
Employment (000s)	2,540.0	2,620.0	2,650.0	2,720.0	2,760.0	2,780.0	2,830.0	2,900.0	2,970.0	3,060.0
Population (000s)	10,990.0	11,280.0	11,580.0	11,890.0	12,210.0	12,530.0	12,850.0	13,180.0	13,500.0	13,830.0

South Africa

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1,905.5	2,280.1	2,586.0	2,832.9	3,096.7	3,048.2	3,246.9	3,617.0	3,924.2	4,260.2
Computer Software	1,184.1	1,447.2	1,739.9	1,991.7	2,263.3	2,296.1	2,492.0	2,843.5	3,129.0	3,417.6
Computer Services	2,218.7	2,754.6	3,360.1	3,866.2	4,432.5	4,520.5	4,901.2	5,573.8	6,125.5	6,685.2
Communications	12,008.8	16,602.9	17,603.5	18,189.2	18,708.7	20,097.5	24,258.3	25,489.0	26,350.2	27,180.5
Total ICT Spending	17,317.1	23,084.8	25,289.6	26,880.0	28,501.2	29,962.3	34,898.4	37,523.4	39,528.8	41,543.6
Major ICT Segments										
Construction	200.6	264.2	310.0	358.0	411.3	469.4	549.1	573.5	600.7	659.9
Consumer	7,645.3	11,087.0	11,655.1	11,966.0	12,287.1	13,453.3	16,515.1	17,333.3	17,885.5	18,389.4
Educational Services	91.3	134.4	166.3	191.3	219.0	229.3	253.9	285.4	311.5	340.7
Energy and Utilities	230.3	263.7	306.3	337.5	368.1	366.0	388.4	430.0	460.2	495.8
Financial Services	1,149.3	1,440.1	1,689.6	1,927.7	2,199.3	2,306.8	2,556.6	2,884.6	3,169.5	3,503.6
Government	1,081.3	1,273.5	1,351.9	1,411.9	1,489.1	1,547.7	1,682.5	1,777.9	1,836.8	1,538.6
Healthcare	363.3	528.0	619.5	681.3	748.7	783.2	876.5	964.6	1,034.8	1,123.9
Hospitality, Hotels and Leisure	258.4	344.3	355.6	406.5	460.3	480.5	531.3	603.7	666.0	735.9
Manufacturing	1,186.1	1,471.9	1,627.4	1,764.0	1,934.7	1,983.8	2,177.4	2,369.5	2,532.4	2,750.3
Natural Resources	374.3	468.1	505.4	499.1	536.9	544.9	604.7	650.8	686.5	724.8
Retail Trade	597.4	762.7	921.3	1,024.5	1,088.1	1,123.3	1,247.3	1,352.1	1,437.5	1,562.9
Services	926.0	1,210.6	1,335.6	1,441.4	1,519.8	1,581.2	1,755.9	1,930.5	2,067.5	2,275.0
Telecom	1,985.8	2,367.3	2,811.0	3,115.5	3,374.7	3,041.4	3,589.4	4,049.4	4,384.2	4,703.5
Transportation	773.6	886.6	936.9	1,010.5	1,098.5	1,259.3	1,268.1	1,371.3	1,469.8	1,651.4
Wholesale and Distribution	454.1	582.4	697.8	744.8	765.7	792.0	902.2	946.8	986.0	1,087.7
Total ICT Spending	17,317.1	23,084.8	25,289.6	26,880.0	28,501.2	29,962.3	34,898.4	37,523.4	39,528.8	41,543.6
Economic Factors										
Gross Domestic Product	216,339.1	242,673.9	256,651.7	281,029.5	271,987.1	286,572.5	361,514.6	374,973.2	394,235.1	420,035.7
Employment (000s)	10,880.0	11,500.0	11,960.0	12,440.0	13,330.0	13,160.0	12,810.0	13,010.0	13,230.0	13,450.0
Population (000s)	46,660.0	47,200.0	47,730.0	48,260.0	48,790.0	49,320.0	49,620.0	49,920.0	50,220.0	50,520.0

Tunisia

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	122.2	134.2	149.9	164.6	179.0	176.7	190.2	213.5	232.9	254.1
Computer Software	49.2	53.9	62.1	69.5	77.4	77.7	84.5	96.3	106.0	115.6
Computer Services	88.7	99.4	117.2	132.7	149.7	151.9	165.5	188.4	207.7	227.1
Communications	1,175.8	1,290.2	1,453.4	1,639.6	1,897.5	1,866.6	2,042.3	2,213.2	2,362.0	2,484.2
Total ICT Spending	1,436.0	1,577.7	1,782.7	2,006.3	2,303.6	2,273.0	2,482.5	2,711.4	2,908.5	3,080.9
Major ICT Segments										
Construction	41.3	44.2	48.3	53.4	64.1	65.2	69.4	74.4	79.8	88.4
Consumer	713.6	814.6	894.2	990.5	1,157.1	1,149.5	1,276.4	1,386.0	1,479.0	1,551.5
Educational Services	7.0	9.5	10.8	12.4	14.5	14.8	16.1	18.2	19.9	21.8
Energy and Utilities	13.6	15.5	17.9	20.2	22.1	21.8	22.5	24.7	26.2	28.4
Financial Services	9.3	9.8	10.7	11.8	13.6	13.8	14.9	16.6	18.1	20.0
Government	104.8	106.1	126.0	142.7	162.6	167.0	176.7	192.8	207.6	192.7
Healthcare	31.6	39.2	43.3	48.0	55.0	55.4	59.9	66.7	72.6	80.1
Hospitality, Hotels and Leisure	18.1	20.7	23.4	26.1	29.8	30.1	32.3	36.2	39.5	43.6
Manufacturing	116.7	123.4	135.9	153.2	174.6	175.5	181.4	197.1	211.3	231.0
Natural Resources	36.0	38.5	42.9	42.5	49.7	47.7	50.4	55.7	60.0	64.4
Retail Trade	48.8	53.1	58.4	65.4	75.4	75.6	79.4	86.2	91.9	100.7
Services	16.1	17.0	18.4	20.4	22.6	22.2	23.1	25.7	28.0	31.3
Telecom	163.7	167.4	215.5	257.6	275.0	223.2	279.4	314.1	340.8	363.3
Transportation	74.3	73.8	88.3	109.2	129.5	153.1	139.7	152.5	166.5	189.3
Wholesale and Distribution	41.2	44.9	48.6	53.0	58.2	58.2	60.9	64.6	67.4	74.5
Total ICT Spending	1,436.0	1,577.7	1,782.7	2,006.3	2,303.6	2,273.0	2,482.5	2,711.4	2,908.5	3,080.9
Economic Factors										
Gross Domestic Product	28,275.9	29,097.7	31,091.6	35,600.0	41,336.0	39,761.2	43,735.0	47,620.0	53,498.9	58,682.1
Employment (000s)	2,850.0	2,930.0	3,000.0	3,090.0	3,160.0	3,190.0	3,250.0	3,310.0	3,370.0	3,450.0
Population (000s)	9,790.0	9,880.0	9,970.0	10,070.0	10,170.0	10,270.0	10,370.0	10,480.0	10,580.0	10,680.0

Zimbabwe

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	1.3	1.4	1.5	1.6	1.6	1.6	1.6	1.8	1.9	2.0
Computer Software	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Computer Services	1.4	1.5	1.7	1.7	1.9	1.8	1.9	2.1	2.2	2.3
Communications	262.5	332.1	356.2	461.1	774.1	770.5	1,004.0	1,237.6	1,387.6	1,565.0
Total ICT Spending	265.4	335.3	359.7	464.8	777.9	774.2	1,007.9	1,241.8	1,392.1	1,569.7
Major ICT Segments										
Construction	1.6	1.2	1.2	1.6	4.6	4.2	5.2	5.9	6.1	6.7
Consumer	139.4	161.8	182.3	212.8	264.4	366.5	483.2	663.9	816.6	965.1
Educational Services	0.5	0.6	0.6	0.8	0.7	0.7	0.9	1.0	1.1	1.2
Energy and Utilities	1.0	2.4	2.5	4.3	10.6	6.9	7.9	8.6	8.3	8.8
Financial Services	10.7	12.8	13.3	15.8	54.8	53.0	61.9	71.3	75.2	82.7
Government	3.1	4.6	4.7	7.0	17.5	14.9	19.1	18.8	17.4	14.0
Healthcare	0.6	1.1	1.2	1.5	1.7	1.7	2.1	2.4	2.6	3.0
Hospitality, Hotels and Leisure	1.8	2.5	2.5	3.4	3.7	3.4	4.0	4.5	4.7	5.2
Manufacturing	13.0	27.9	29.8	38.3	47.0	49.1	53.9	63.2	69.0	77.2
Natural Resources	4.8	12.8	14.2	16.4	43.1	41.3	50.4	61.2	66.8	73.7
Retail Trade	18.8	26.8	28.1	36.5	35.4	32.5	37.4	43.9	47.0	52.9
Services	3.4	4.6	4.6	6.3	27.9	23.8	26.8	31.0	32.7	36.1
Telecom	28.1	33.5	31.9	58.5	164.4	81.1	149.1	153.5	134.7	126.0
Transportation	18.2	14.5	13.9	23.3	67.4	61.0	66.9	67.8	62.8	64.5
Wholesale and Distribution	20.2	28.3	28.8	38.3	34.8	34.1	39.1	44.8	47.0	52.6
Total ICT Spending	265.4	335.3	359.7	464.8	777.9	774.2	1,007.9	1,241.8	1,392.1	1,569.7
Economic Factors										
Gross Domestic Product	4,105.2	4,100.0	4,100.0	9,936.4	33,320.2	22,646.2	32,933.5	36,616.3	33,507.6	33,849.6
Employment (000s)	980.0	940.0	910.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Population (000s)	13,030.0	13,120.0	13,230.0	13,350.0	13,480.0	13,620.0	13,760.0	13,900.0	14,050.0	14,200.0

Worldwide

(Millions of U.S. Dollars)

ICT Spending	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ICT Category										
Computer Hardware	361,182.4	392,048.7	422,297.5	449,850.6	467,662.8	446,300.9	464,725.2	502,978.4	538,951.2	575,514.5
Computer Software	229,974.4	253,033.1	274,985.7	295,822.1	311,875.4	304,888.1	325,235.5	357,338.8	384,782.7	409,919.1
Computer Services	588,601.9	631,509.0	673,749.0	711,847.2	744,969.0	714,960.1	767,119.6	843,847.9	910,191.3	968,426.8
Communications	1,506,437.2	1,620,011.0	1,758,283.9	1,885,237.7	2,101,614.7	2,052,167.1	2,223,116.7	2,403,798.0	2,572,057.1	2,729,509.5
Total ICT Spending	2,686,195.9	2,896,601.8	3,129,316.1	3,342,757.7	3,626,121.9	3,518,316.2	3,780,197.0	4,107,963.2	4,405,982.3	4,683,369.8
Major ICT Segments										
Construction	49,592.6	55,513.8	61,380.3	64,045.4	71,991.7	70,587.5	73,159.7	79,667.2	87,012.4	97,099.1
Consumer	772,418.9	833,991.0	895,411.1	985,950.6	1,115,176.8	1,132,966.5	1,240,571.1	1,348,064.0	1,440,285.7	1,522,684.7
Educational Services	29,853.9	32,263.4	34,651.4	36,955.3	39,352.1	38,431.7	40,731.9	44,436.6	47,622.9	50,846.1
Energy and Utilities	61,238.3	67,779.4	73,785.2	79,207.2	85,641.8	82,391.2	86,083.4	93,978.1	101,456.0	109,480.2
Financial Services	273,329.9	294,109.6	314,164.9	333,197.1	353,254.0	342,227.9	362,543.1	394,968.9	423,730.8	454,034.7
Government	238,006.8	256,615.3	273,915.3	289,277.1	307,268.9	300,908.5	320,619.1	344,660.9	366,504.7	352,413.9
Healthcare	122,896.1	132,958.2	142,023.7	151,459.1	161,785.3	159,658.2	169,406.8	184,203.2	196,766.4	211,240.6
Hospitality, Hotels and Leisure	70,931.0	76,782.2	85,417.6	90,145.7	95,965.7	93,326.6	98,586.0	107,517.0	115,595.6	124,219.2
Manufacturing	207,686.7	228,000.2	245,675.1	264,702.4	285,895.6	274,510.2	283,689.4	307,624.9	332,041.8	359,785.3
Natural Resources	33,303.3	37,583.3	41,458.6	44,258.1	52,117.6	50,929.3	53,731.4	59,129.1	64,070.7	68,868.3
Retail Trade	100,374.3	106,508.3	112,832.8	119,849.3	128,291.2	123,929.5	129,347.8	139,069.2	147,526.5	158,532.0
Services	221,026.8	236,729.5	256,661.7	270,111.6	286,861.6	276,975.6	285,445.2	310,578.7	332,780.4	361,766.8
Telecom	275,436.7	292,556.1	330,726.9	339,369.5	343,399.0	268,459.9	339,230.3	375,084.2	406,441.2	430,606.2
Transportation	149,240.3	153,590.7	165,463.6	173,918.5	190,605.7	196,057.4	186,679.3	201,829.0	220,060.4	244,781.4
Wholesale and Distribution	80,860.3	91,620.8	95,747.9	100,310.7	108,514.9	106,956.0	110,372.3	117,152.2	124,086.9	137,011.4
Total ICT Spending	2,686,195.9	2,896,601.8	3,129,316.1	3,342,757.7	3,626,121.9	3,518,316.2	3,780,197.0	4,107,963.2	4,405,982.3	4,683,369.8
Economic Factors										
Gross Domestic Product	41,131,287.2	44,358,941.2	47,932,932.6	53,826,497.3	58,939,115.3	56,029,824.6	60,763,748.3	64,127,368.5	69,546,554.6	74,477,220.0
Employment (000s)	2,317,824.4	2,352,032.9	2,394,648.1	2,435,549.5	2,466,542.0	2,473,884.6	2,500,667.4	2,539,375.3	2,577,943.3	2,613,171.5
Population (000s)	5,517,263.6	5,577,275.7	5,636,036.9	5,695,108.3	5,754,108.6	5,813,075.6	5,871,717.5	5,929,963.4	5,987,742.3	6,045,131.9



WITSA Mission and Vision

WITSA Vision:

WITSA is the leading recognized voice of the global ICT industry which is the key driver of global economic growth.

Mission:

To promote and facilitate the global growth of the information and communications technology and services industry through: public policy development and advocacy, the promotion of global trade and investment, global forums, and the sharing of knowledge and experience.

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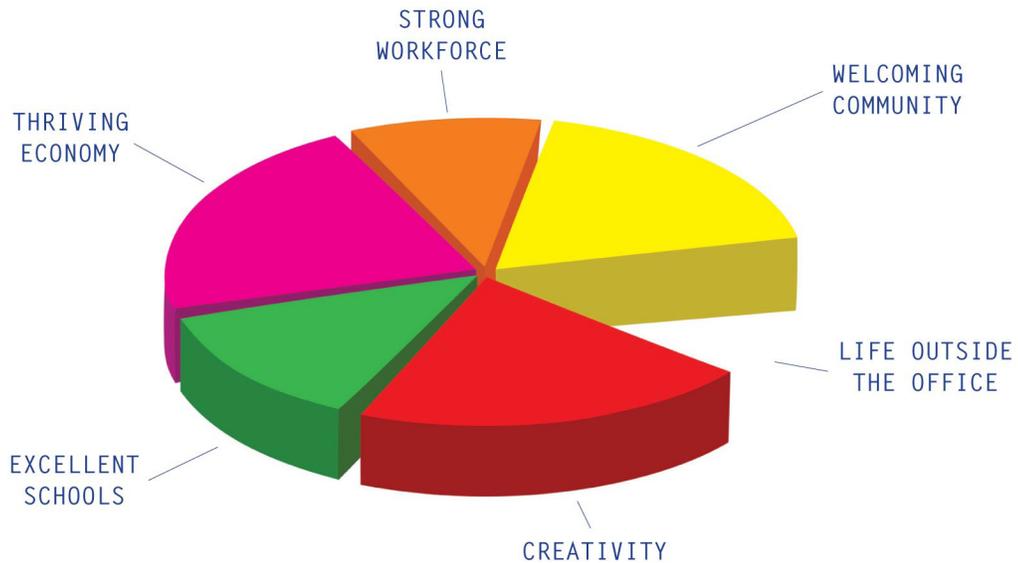
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(<http://www.fairfaxcountyeda.org/>)

Institute for Information Industry (III)
(<http://www.iii.org/>)

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WHAT MAKES FAIRFAX COUNTY THE IDEAL BUSINESS LOCATION



No chart or graph can adequately convey what makes this the ideal location for your business. Businesses and individuals thrive here not because of numbers and percentages, but because of the robust, welcoming business environment. Its creative atmosphere fosters motivating challenges and inspired solutions. The strong, stable and diverse workforce here enjoys an array of housing choices, many cultural and recreational options and some of the best schools in the country. To see how your business can benefit from a move to Fairfax County, visit www.powerofideas.org.

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Virginia

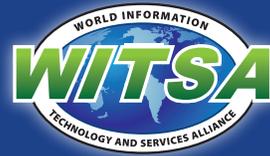
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