

# **Mobile Internet Access Devices: Wireless Handsets Still The Favorite**

***WIP Research***

## **The Wireless Internet Panel**

January 2002

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# Mobile Internet Access Devices: Wireless Handsets Still the Favorite

## This Month's Topic: Mobile Internet Access Devices

- In-Stat/MDR's most recent research study probed early mobile Internet adopters about the devices that they currently use to wirelessly access the Internet.
- This report focuses on four classes of Mobile Internet Access Devices (MIADs):
  - Personal Digital Assistants (PDAs), including Pocket PC-based devices and Palm OS-based products
  - Laptop/notebook computers with wireless modem PC cards
  - 2-Way pagers/messaging devices
  - Data-enabled wireless phones
- The devices profiled all allow users to access data in a wireless environment. The devices profiled do not all operate over the same airlink, nor do they all use the same methods for accessing and retrieving data.
- It comes as no surprise to see that wireless phones (78%) and notebook computers with air cards (52%) are the early leaders. Wireless Internet panelists use PDAs, smartphones and two-way messaging devices less often than these favorites.

## About the Panel

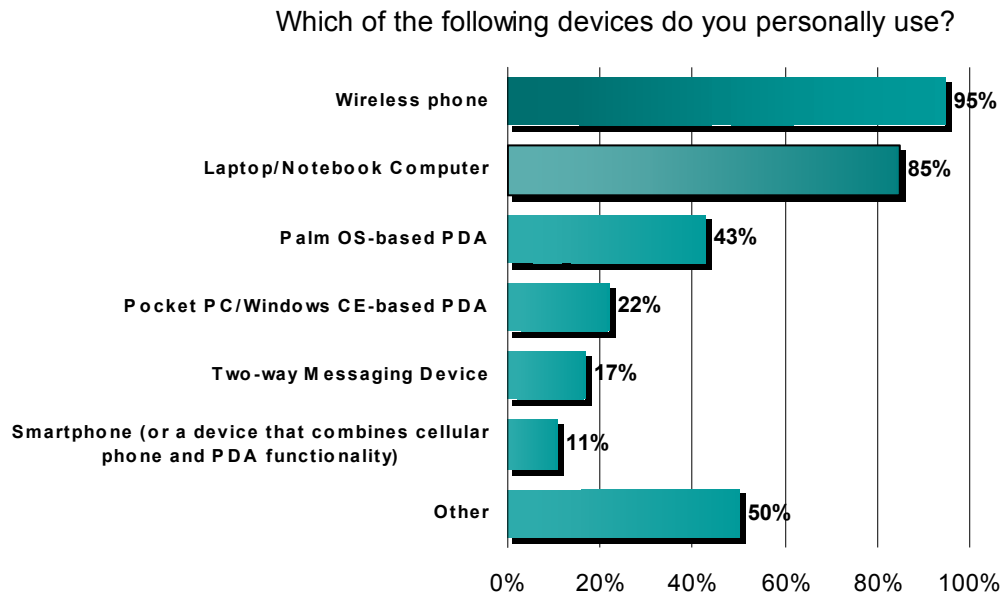
- In-Stat/MDR's Technology Adoption Panel is a dynamic online group of thousands of technology users and decision-makers interested in contributing opinions and insights about technology usage and issues in the workplace.
- The panel is recruited from many different sources and is comprised of a diverse group, representing a wide range of company sizes, industries, and expertise.

## Methodology

- Data for this report was collected via a brief Internet survey. Participants – members of In-Stat/MDR's Technology Adoption panel – were e-mailed an invitation to participate in a Web-based survey conducted from November 12<sup>th</sup> - 16<sup>th</sup>, 2001.
- A total of 199 people responded to the survey.
- Respondents, recruited from Cahners In-Stat/MDR's Technology Adoption panel, were selected because they either, currently or plan to, use a wireless phone, and/or access the Internet using a wireless telephone or other wireless device.
- If you are interested in joining the Technology Adoption Panel and/or learning more about it, please go to <http://www.instat.com/panels>.

## Panel Findings

**Figure 1: Most Wireless Internet Users Have Wireless Phones and Laptops**



n=179 (Multiples Accepted)

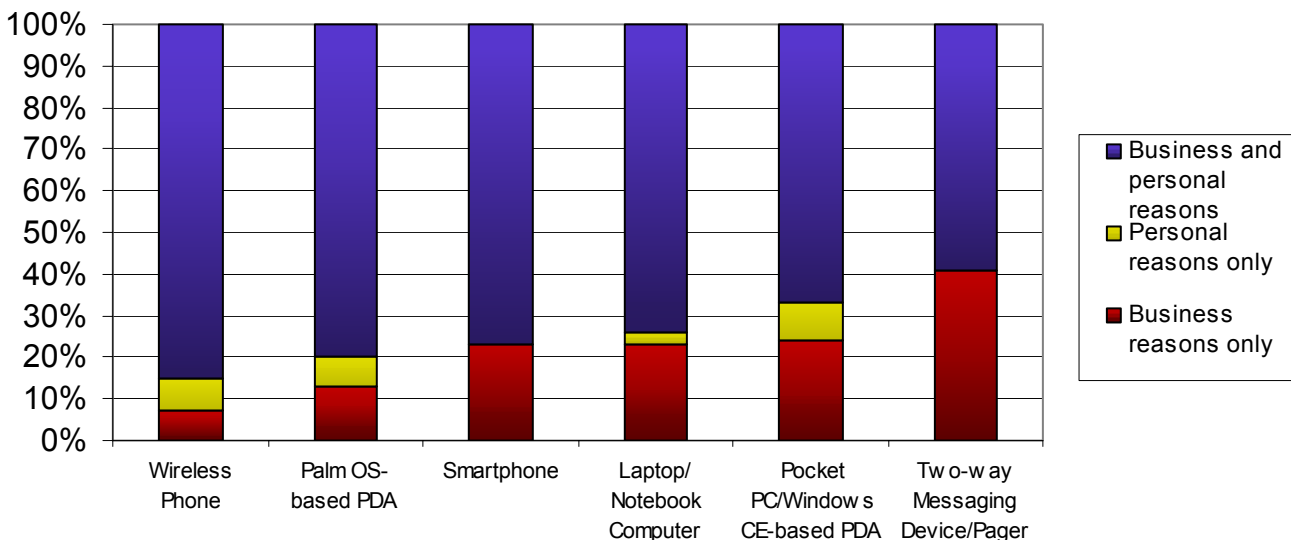
Source: Cahners In-Stat/MDR's  
Wireless Internet Panel

### **Most Wireless Internet Users Have Wireless Phones and Laptops**

- Regardless of whether or not they use the products to access the Internet wirelessly, panelists commonly use wireless phones and notebook/laptop computers.
- Their high installed bases mean that they have the most potential to be used as mobile Internet access devices.

**Figure 2: Most Mobile Internet Access Devices Are Used for Both Work and Play**

### Business Versus Personal Usage of Mobile Internet Access Devices



Source: Cahners In-Stat/MDR's Wireless Internet Panel

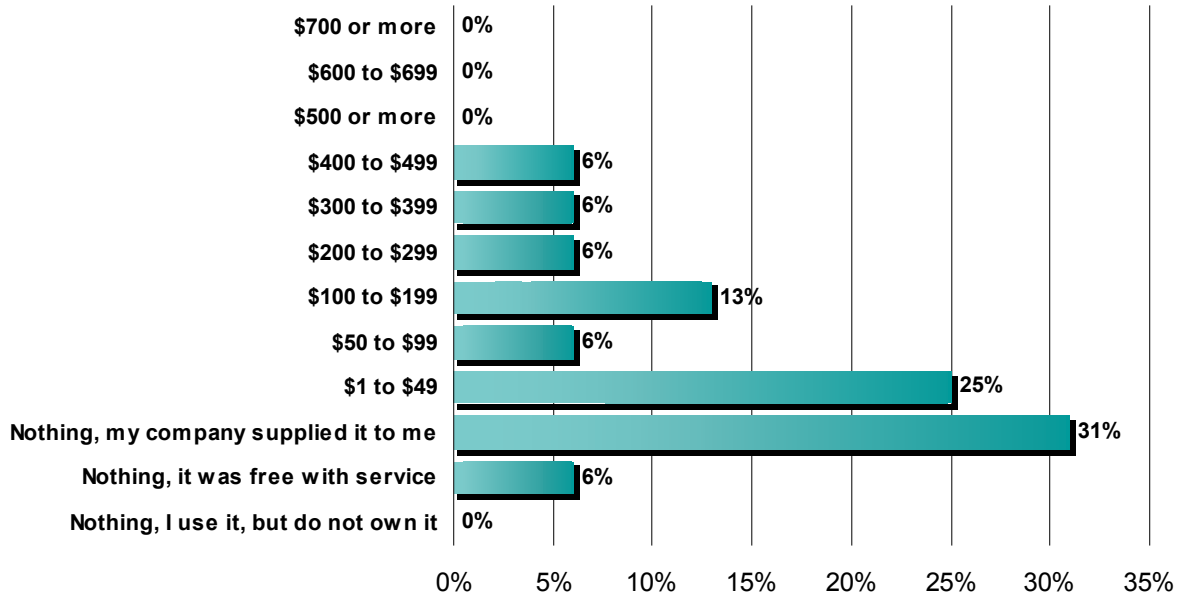
### Most Mobile Internet Access Devices Are Used for Both Work and Play

- The majority of mobile Internet access devices are used for both personal and business reasons.
- Two-way messaging products such as RIM devices, Pocket-PC based PDAs, laptops and notebooks, and smartphones tend to be slightly more business-focused.
- Wireless phones and Palm OS-based products are more commonly used for both business and personal, or personal reasons only, indicating that these products are somewhat more consumer-oriented.



**Figure 3: Two-Way Messaging Devices Are commonly Used For Business Purposes**

Approximately, how much did you pay for each of the devices you use?  
Two-way Messaging Device/Pager



n=16

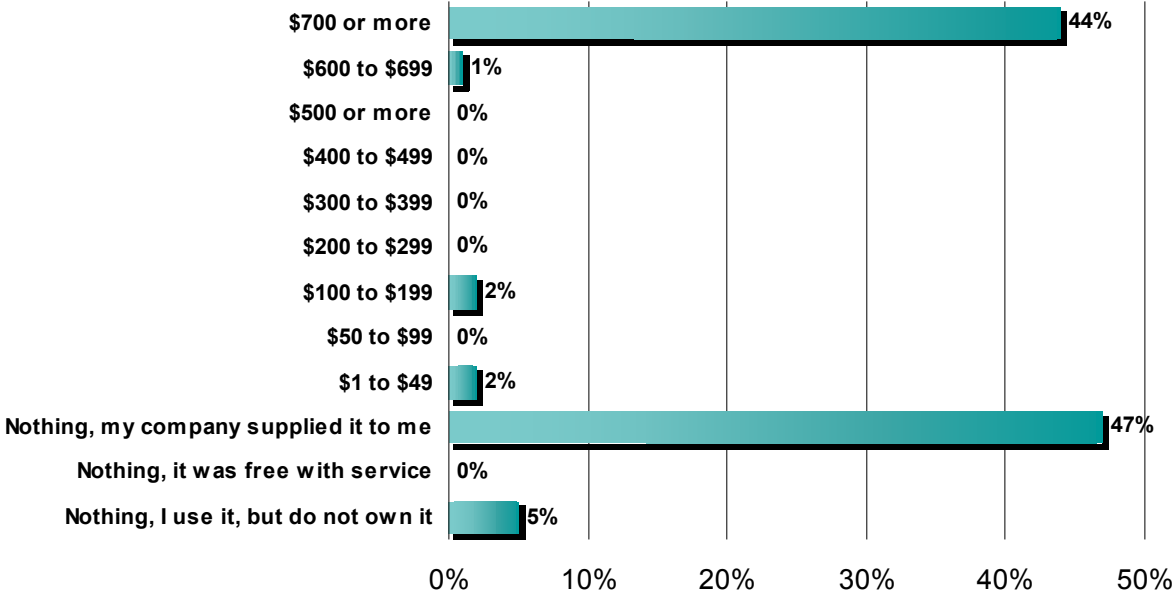
Source: Cahners In-Stat/MDR's  
Wireless Internet Panel

## Two-Way Messaging Devices Are Commonly Used For Business Purposes

- One out of three of these devices are company-supplied.
- Their cost is fairly reasonable - typically no greater than \$500.
- These devices are most often used to retrieve email, but many also have PIM functions built in.
- Note that these findings are based on a small sample size.

**Figure 4: Laptops and Notebooks are Also Business Tools**

Approximately, how much did you pay for each of the devices you use?  
Laptop/Notebook Computer



n=122

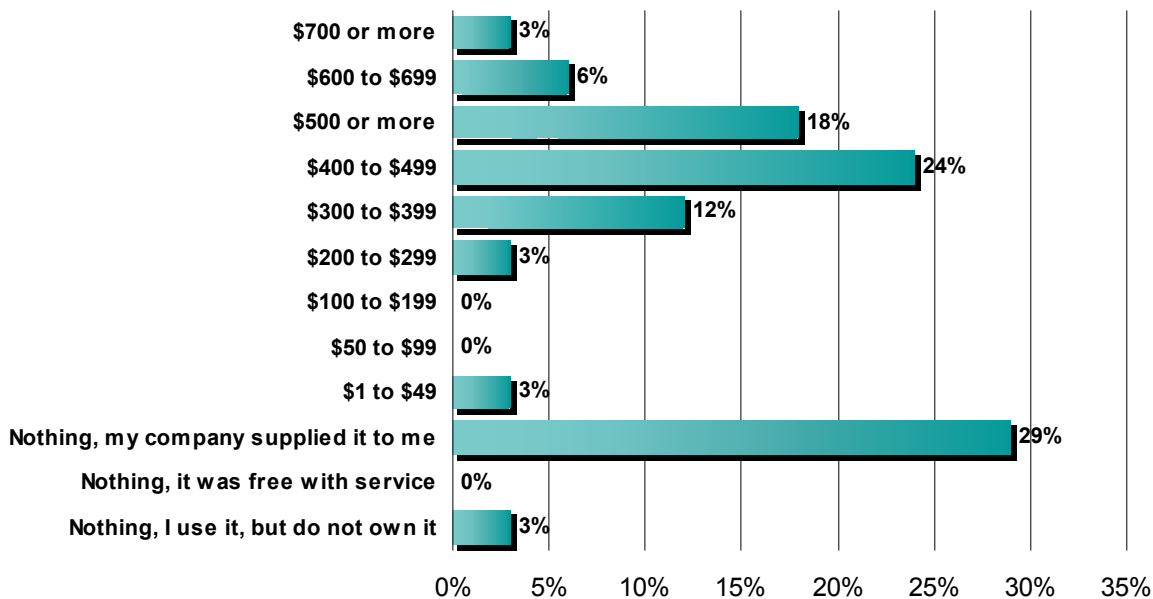
Source: Cahners In-Stat/MDR's  
Wireless Internet Panel

**Laptops and Notebooks are Also Business Tools**

- Of all mobile Internet access devices, laptops and notebooks are most commonly company-supplied.
- They also tend to be the most expensive mobile Internet access devices, typically costing \$700 or more.
- Applications run on these devices will be the most intensive. These devices will commonly access corporate computers and networks to gain access to corporate databases. These applications will require higher bandwidth services than most others.

## Figure 5: Pocket PC-based Devices Are Beginning to Be Embraced by Corporate IT Departments

Approximately, how much did you pay for each of the devices you use?  
Pocket PC/Windows CE-based PDA (e.g., Compaq Ipaq, HP Jornada)



n=34

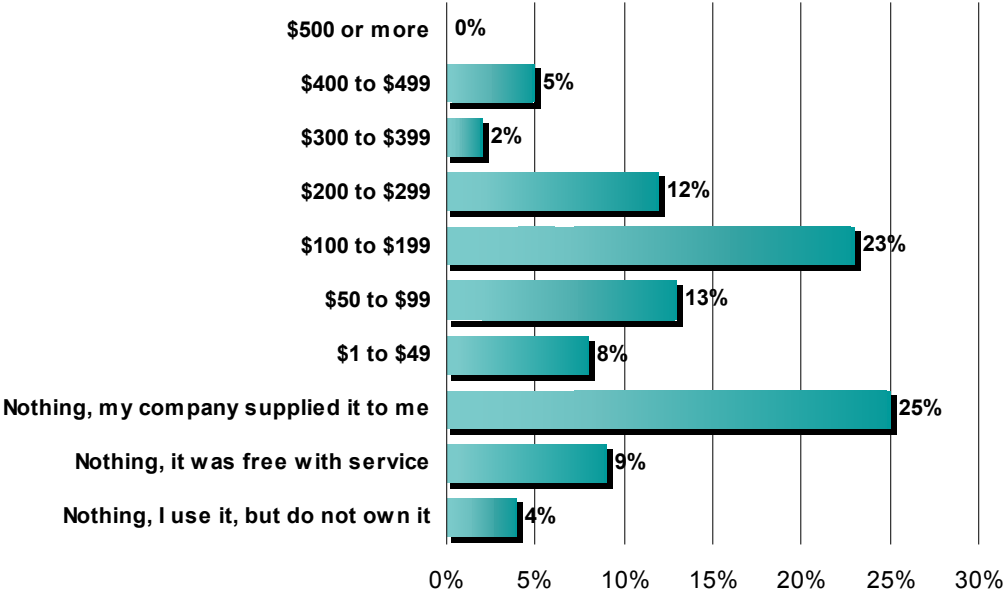
Source: Cahners In-Stat/MDR's  
Wireless Internet Panel

## Pocket PC-based Devices Are Beginning to Be Embraced by Corporate IT Departments

- Although the sample size is too small to draw any final conclusions, it appears that corporate IT departments are beginning to embrace Pocket PC-based devices.
- Twenty-nine percent of Pocket PC device users said that their companies supplied them with these products.
- This information suggests that these Microsoft-based products are having an easier time making it into the front door of the IT world than Palm OS-based devices.
- Of those respondents that paid for the devices on their own, \$300 or more was the common price to pay.

### Figure 6: Wireless Phones Are Also in Good Graces At Corporations

Approximately, how much did you pay for each of the devices you use?  
Wireless Phone



n=164

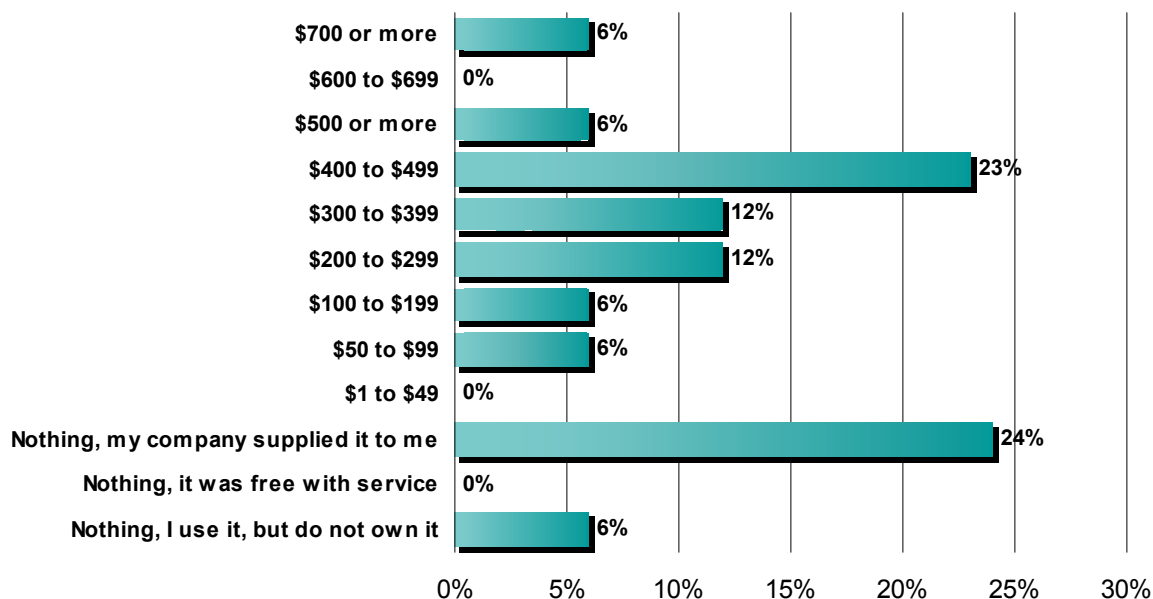
Source: Cahners In-Stat/MDR's  
Wireless Internet Panel

### Wireless Phones Are Also in Good Graces At Corporations

- One in four respondents with a cell phone say that their corporations supplied them with the devices.
- Wireless phones are now commonly accepted as business tools.
- Of those who paid for their cell phone, \$50 to \$300 was a usual price to pay.

**Figure 7: Smartphones are Following the Lead of Traditional Cell Phones**

Approximately, how much did you pay for each of the devices you use?  
SmartPhone



n=17

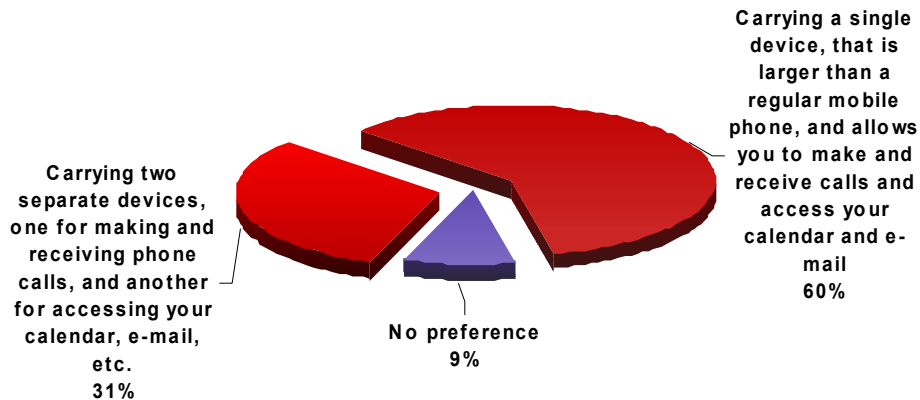
Source: Cahners In-Stat/MDR's  
Wireless Internet Panel

## Smartphones are Following the Lead of Traditional Cell Phones

- Smartphones combine handset and PDA functionality into one device. Since they offer combined functionality, these products tend to be more expensive than typical cell phones.
- One in four smartphone users say that their company supplied them with these devices.
- Smartphones have relatively low adoption today because, historically, they have been somewhat bulky and awkward to use.
- More models of smartphones are becoming available in sleeker, more elegant designs. As a result, In-Stat/MDR expects to see significantly increased usage of these devices in the future.

## Figure 8: The Future of Smartphones is Looking Better

Which of the following options is more appealing to you?



n=199 (Multiples Accepted)

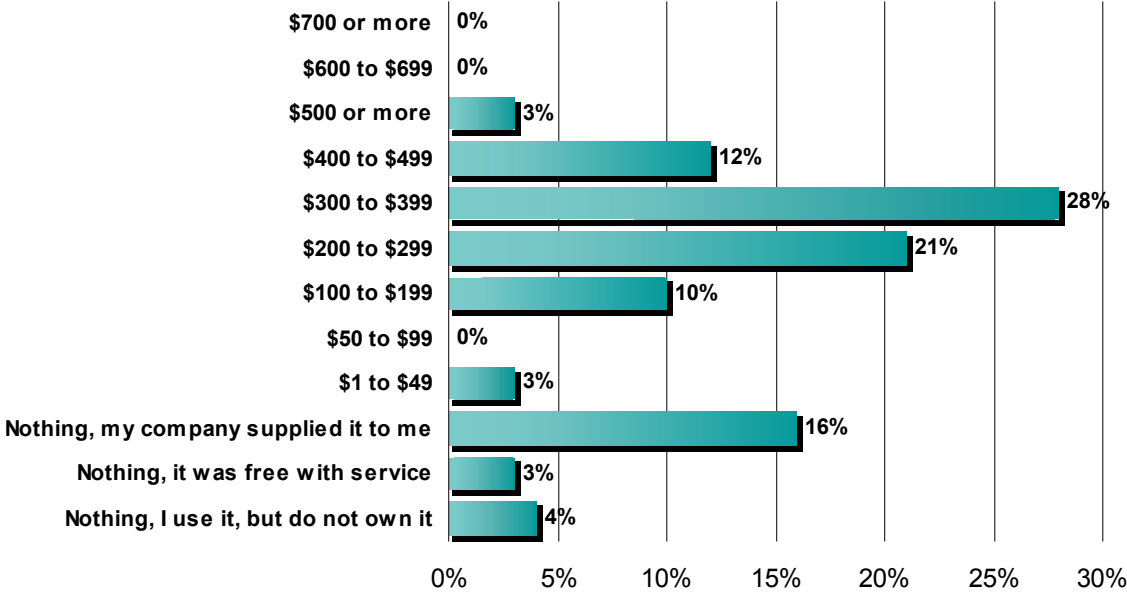
Source: Cahners In-Stat/MDR's  
Wireless Internet Panel

## The Future of Smartphones is Looking Better

- The overall concept of carrying one combined handset/PDA device instead of two is very appealing to wireless Internet users.
- Once the manufacturers get the design right, adoption will markedly increase.

**Figure 9: Palm OS-based Devices Are More Commonly Brought to Work From the Consumer World**

Approximately, how much did you pay for each of the devices you use?  
 Palm OS-based PDA (e.g., Palm V, Handspring Visor)



n=68

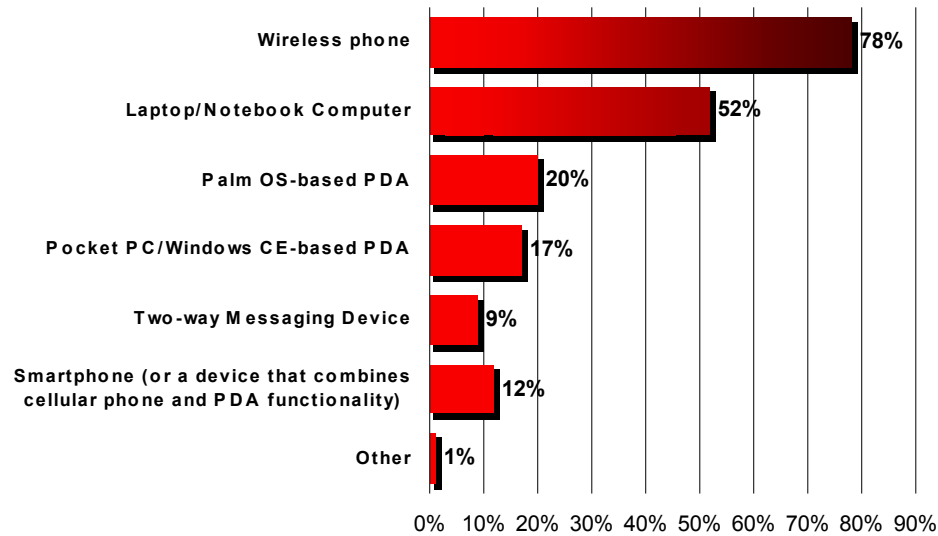
Source: Cahners In-Stat/MDR's  
 Wireless Internet Panel

**Palm OS-based Devices Are More Commonly Brought to Work From the Consumer World**

- Over the past several years, Palm OS-based devices have been hugely successful in the consumer world, but have had a tough time penetrating the business market.
- Sixteen percent of respondents say that their company supplied them with these devices.
- Of those who paid for the products, a price of \$100 to \$500 was typical.

**Figure 10: Wireless Internet Users Prefer Their Cell Phone to "Surf the 'Net on the Fly"**

Which of the following devices do you use to wirelessly access the Internet?



n=179 (Multiples Accepted)

Source: Cahners In-Stat/MDR's  
Wireless Internet Panel

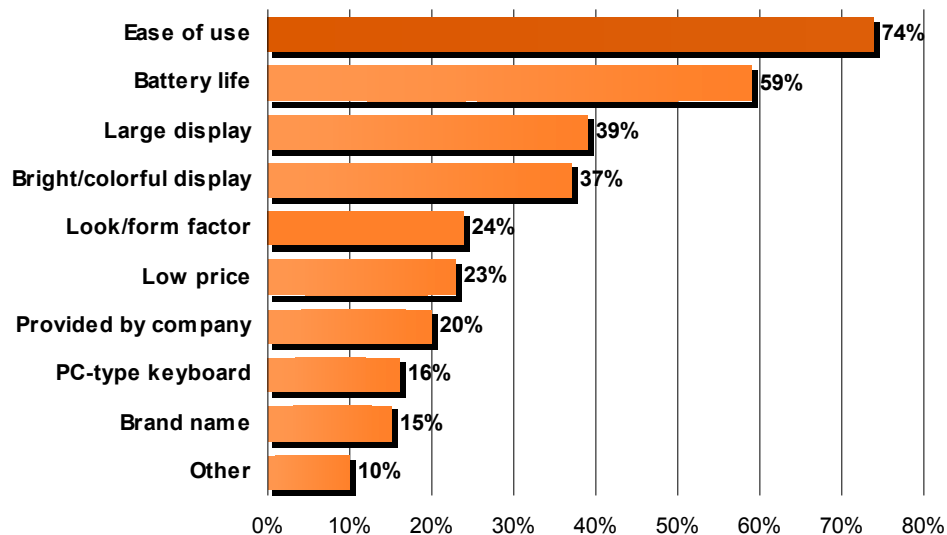
## **Wireless Internet Users Prefer Their Cell Phone to "Surf the 'Net on the Fly"**

- Three out of four wireless Internet users most commonly choose their cell phone to access the Internet wirelessly.
- Virtually every wireless phone produced today includes a microbrowser for viewing web pages optimized for the wireless Internet.
- The sheer installed base of these devices makes them the leading product used to access the Internet wirelessly.
- Laptop computers are the number two choice.



**Figure 11: Ease-of-Use Drives Mobile Internet Access Device Adoption**

Which, if any, of the following factors are most important to you when selecting a mobile wireless device to wirelessly access the Internet?



n=199 (Multiples Accepted)

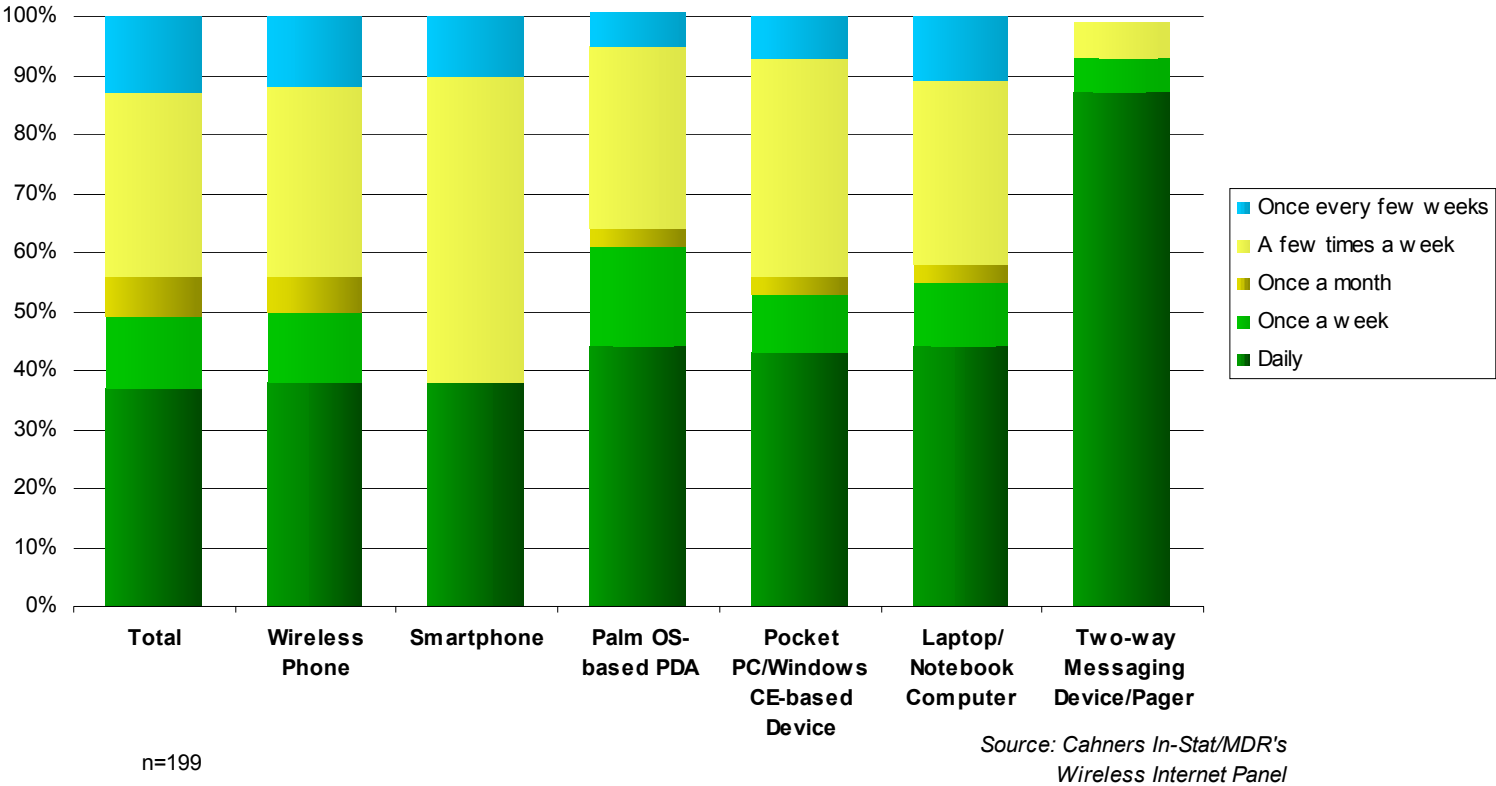
Source: Cahners In-Stat/MDR's  
Wireless Internet Panel

## **Ease-of-Use Drives Mobile Internet Access Device Adoption**

- This finding is somewhat interesting given the fact that most people use their wireless phones to wirelessly access the Internet.
- Wireless phones are easy to operate to make voice calls, but pretty tough to use to access the Internet wirelessly. As a consequence, wireless Internet users would likely be amenable to trying new products for this purpose.
- The next most highly rated factors include long battery life, large display, and bright/colorful display. People want the best of both worlds, but these demands work at odds with one another. Bright/colorful displays make products more inviting to use, but drain battery power faster.
- The fact that "brand name" came in last in importance means that successful wireless Internet access device providers won't necessarily remain the same big companies we see today - there is room for newcomers.

**Figure 12: Daily Wireless Access to the Internet is Common**

How often do you use a mobile wireless device to wirelessly access the Internet?

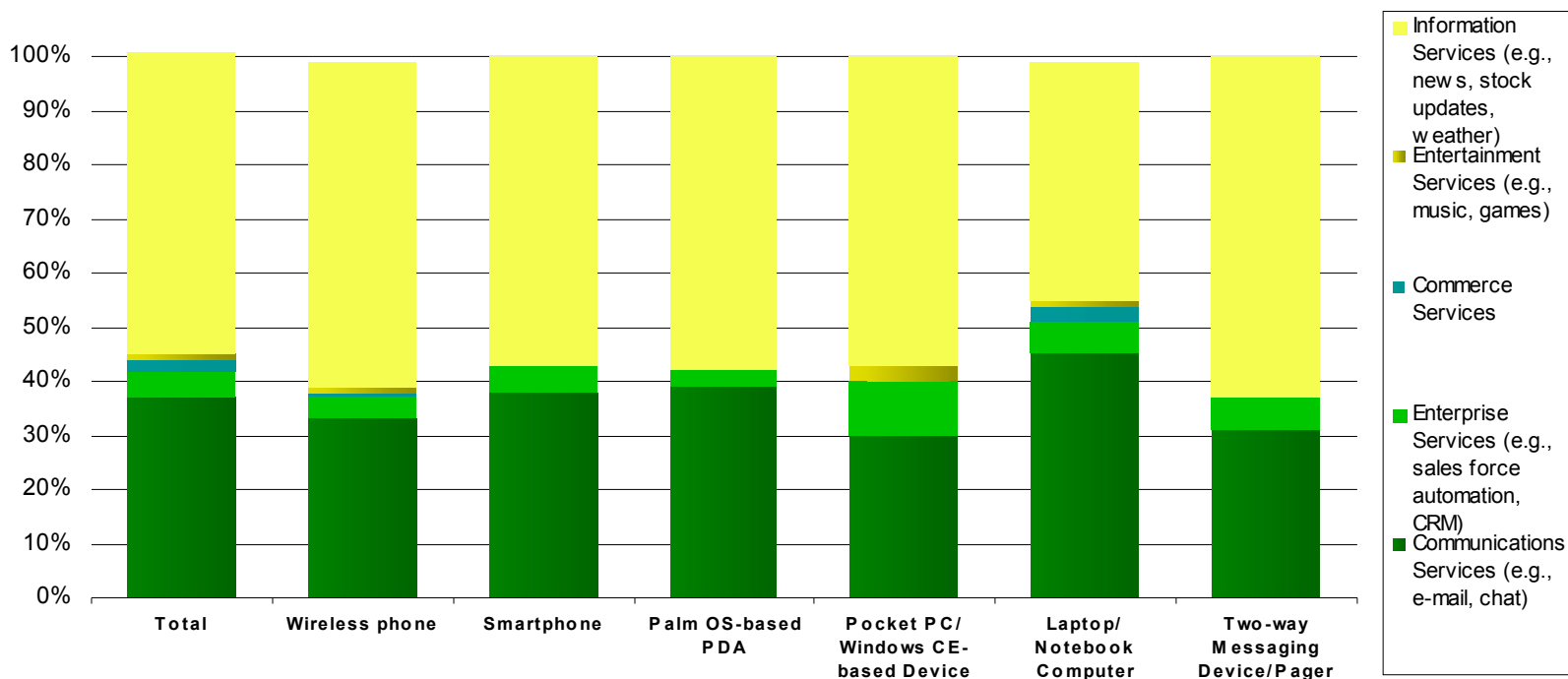


**Daily Wireless Access to the Internet is Common**

- The wireless Internet users on our panel are avid users of the technology.
- Although it represents a smaller group than the others, two-way messaging device users seem to access the service most often.

**Figure 13: Information and Communications Services Are the Most Popular Wireless Internet Applications**

Which type of services/applications do you access most often with your wireless Internet service?



n=199

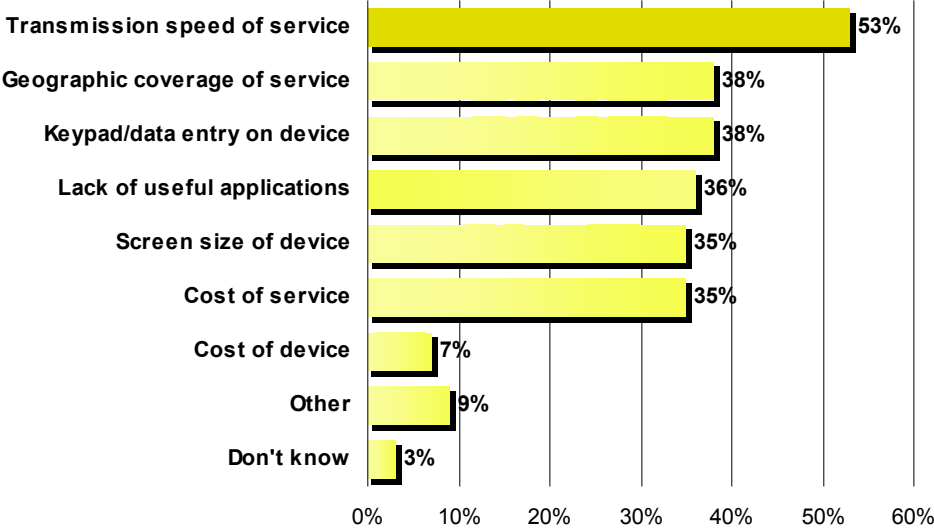
Source: Cahners In-Stat/MDR's Wireless Internet Panel

## Information and Communications Services Are the Most Popular Wireless Internet Applications

- Users commonly access information such as news, stock performance and weather with these services.
- Messaging applications such as email and chat are also popular.
- Enterprise applications come in a distant third, with consumer applications such as entertainment and commerce bringing up the rear.

**Figure 14: Users Say Faster Transmission Speeds Would Encourage Them to Use Their Wireless Internet Services More**

Which of the following barriers, if any, prevent you from using your wireless Internet service more often?



n=194 (Multiples Accepted)

Source: Cahners In-Stat/MDR's Wireless Internet Panel

**Users Say Faster Transmission Speeds Would Encourage Them to Use Their Wireless Internet Services More**

- Service cost used to top the list of barriers, but has been surpassed by the need for speed.
- Carriers are now rolling out next generation services based on GPRS and CDMA 1xRTT, which will help quench this thirst.
- Several areas still need to continually be addressed by vendors on all levels: services, applications and devices.
- This market, therefore, is still a work in progress.

## Conclusions

- Of all personal productivity devices, wireless phones are the most common choice today.
- Their high installed base also makes them the number one favorite for wirelessly accessing the Internet.
- Users rate "ease-of-use" as the most important criteria when selecting a device. This means that there is room in the market for new products that facilitate a pleasant user experience.
- While service providers still need to work to upgrade networks to newer technology to help meet users' demand for faster transmission speeds, much work also still needs to be done at both the device and applications level by vendors, to increase wireless Internet adoption.

**q1. Do you access the Internet for either business or personal reasons using a mobile wireless telephone or other mobile wireless device?**

Base = All respondents

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total (A)	Wireless phone (B)	Smartphone (C)	Palm OS-based PDA (D)	Pocket PC/Windows CE-based PDA (E)	Laptop/notebook computer (F)	Two-way messaging device/pager (G)	Wireless phone (H)	Smartphone (I)	Palm OS-based PDA (J)	Pocket PC/Windows CE-based PDA (K)	Laptop/notebook computer (L)	Two-way messaging device/pager (M)	
<b>Total</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
<b>No answer</b>													
<b>Total Answering</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
<b>Yes</b>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>No</b>													
<b>Don't know</b>													

Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means, Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**q2. Which of the following devices do you personally use? (accept multiples)**  
**Base = All respondents**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
	Wireless	Laptop/notebook	Pocket PC/Windows CE-based	Two-way messaging device/	Palm OS-	Wireless	Laptop/notebook	Pocket PC/Windows CE-based	Two-way messaging device/	Palm OS-	Wireless	Laptop/notebook	Two-way messaging device/
<b>Total</b>	199 100.00%	188 100.00%	22 100.00%	85 100.00%	45 100.00%	169 100.00%	34 100.00%	139 100.00%	21 100.00%	36 100.00%	93 100.00%	16 100.00%	
<b>No answer</b>													
<b>Total Answering</b>	199 100.00%	188 100.00%	22 100.00%	85 100.00%	45 100.00%	169 100.00%	34 100.00%	139 100.00%	21 100.00%	36 100.00%	93 100.00%	16 100.00%	
<b>Wireless phone</b>	188 94.47%	188 100.00%	20 90.91%	83 97.65%	40 88.89%	160 94.67%	34 100.00%	139 100.00%	19 90.48%	36 100.00%	87 93.55%	16 100.00%	
<b>Smartphone (a device that combines phone and P</b>	22 11.06%	20 10.64%	22 100.00%	9 10.59%	8 17.78%	17 10.06%	3 8.82%	17 12.23%	21 100.00%	4 11.11%	11 11.83%	2 12.50%	
<b>Palm OS-based PDA (e.g., Palm V, Handspring Vis</b>	85 42.71%	83 44.15%	9 40.91%	85 100.00%	11 24.44%	76 44.97%	16 47.06%	60 43.17%	9 42.86%	36 100.00%	37 39.78%	10 62.50%	
<b>Pocket PC/Windows CE-based PDA (e.g., Compaq</b>	45 22.61%	40 21.28%	8 36.36%	11 12.94%	45 100.00%	40 23.67%	6 17.65%	30 21.58%	8 38.10%	5 13.89%	28 30.11%	3 18.75%	
<b>Laptop/notebook computer</b>	169 84.92%	160 85.11%	17 77.27%	76 89.41%	40 88.89%	169 100.00%	27 79.41%	116 83.45%	16 76.19%	33 91.67%	93 100.00%	13 81.25%	
<b>Two-way messaging device/pager (e.g., RIM produ</b>	34 17.09%	34 18.09%	3 13.64%	16 18.82%	6 13.33%	27 15.98%	34 100.00%	22 15.83%	3 14.29%	10 27.78%	17 18.28%	16 100.00%	
<b>Other (specify)</b>	1 0.50%	1 0.53%	1 0.59%	1 0.59%	1 0.59%	1 0.59%	1 0.59%	1 0.72%	1 0.72%	1 1.08%	1 1.08%	1 6.25%	

Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means, Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**q2. Which of the following devices do you use to wirelessly access the Internet? (accept multiples)**  
**Base = All respondents**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with?							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
<b>Total</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
<b>No answer</b>	20	18		5	3	17	2						
<b>Total Answering</b>	179	170	22	80	42	152	32	139	21	36	30	93	16
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Wireless phone</b>	139	139	17	60	30	116	22	139	17	23	20	67	13
	77.65%	81.76%	77.27%	75.00%	71.43%	76.32%	68.75%	100.00%	80.95%	63.89%	66.67%	72.04%	81.25%
		Jkl						DEFGHJKLm					
<b>Smartphone (a device that combines phone and P</b>	21	19	21	9	8	16	3	17	21	4	6	10	2
	11.73%	11.18%	95.45%	11.25%	19.05%	10.53%	9.38%	12.23%	100.00%	11.11%	20.00%	10.75%	12.50%
		DEFGHJKLm	AB					DEFGHJKLm	AB				
<b>Palm OS-based PDA (e.g., Palm V, Handspring Vis</b>	36	36	4	36	5	33	10	23	4	36	4	16	6
	20.11%	21.18%	18.18%	45.00%	11.30%	21.71%	31.25%	16.55%	19.05%	100.00%	13.33%	17.20%	37.50%
				ABCEFHJKL			Ehk			DEFGHIKLM			ehk
<b>Pocket PC/Windows CE-based PDA (e.g., Compaq</b>	30	26	6	8	30	26	5	20	6	4	30	22	3
	16.76%	15.29%	27.27%	10.00%	71.43%	17.11%	15.63%	14.39%	28.57%	11.11%	100.00%	23.66%	18.75%
			d		CFGHJULM			DEFGHJULM	d		ABC	Dhj	
<b>Laptop/notebook computer</b>	93	87	11	37	28	93	17	67	10	16	22	93	8
	51.96%	51.18%	50.00%	46.25%	66.67%	61.18%	53.13%	48.20%	47.62%	44.44%	73.33%	100.00%	50.00%
				abDHJ	abDHJ	abDHJ	CDEFHIJKL			ABC	ABcDghIJ	DEFGHIKLM	ABC
<b>Two-way messaging device/pager (e.g., RIM produ</b>	16	16	2	10	3	13	16	13	2	6	3	8	16
	8.94%	9.41%	9.09%	12.50%	7.14%	8.55%	50.00%	9.35%	9.52%	16.67%	10.00%	8.60%	100.00%
							CDEFHIJKL					DEFGHIJKL	ABC
<b>Other (specify)</b>	1	1				1	1	1				1	1
	0.56%	0.59%				0.66%	3.13%	0.72%				1.08%	6.25%



Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**3. For each of the devices you use, please indicate whether it is used for business reasons only, personal reasons only, or both business and personal reasons.**

**q3r1. Wireless phone**

**Base = Respondents who have used a Wireless phone**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
<b>Total</b>	188	188	20	83	40	160	34	139	19	36	26	87	16
<b>No answer</b>	1	1				1		1				1	
<b>Total Answering</b>	187	187	20	83	40	159	34	138	19	36	26	86	16
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Business reasons only</b>	13	13	3	5	2	11	2	9	3	2	1	5	2
	6.95%	6.95%	15.00%	6.02%	5.00%	6.92%	5.88%	6.52%	15.79%	5.56%	3.85%	5.81%	12.50%
<b>Personal reasons only</b>	15	15		4	3	11	1	12		2	2	5	1
	8.02%	8.02%		4.82%	7.50%	6.92%	2.94%	8.70%		5.56%	7.69%	5.81%	6.25%
<b>Business and personal reasons</b>	159	159	17	74	35	137	31	117	16	32	23	76	13
	85.03%	85.03%	85.00%	89.16%	87.50%	86.16%	91.18%	84.78%	84.21%	88.89%	88.46%	88.37%	81.25%

Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

3. For each of the devices you use, please indicate whether it is used for business reasons only, personal reasons only, or both business and personal reasons.  
 q3r2. Smartphone (a device that combines phone and PDA functionality such as the Samsung SPH-1300, Kyocera QCP-6035, or Psion m-Series)  
 Base = Respondents who have used a smartphone

		q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?											
		Currently Personally use					Currently wirelessly access the Internet with						
Total	(A)	Wireless phone (B)	Smartphone (C)	Palm OS-based PDA (D)	Pocket PC/Windows CE-based PDA (E)	Laptop/notebook computer (F)	Two-way messaging device/pager (G)	Wireless phone (H)	Smartphone (I)	Palm OS-based PDA (J)	Pocket PC/Windows CE-based PDA (K)	Laptop/notebook computer (L)	Two-way messaging device/pager (M)
<b>Total</b>	22	20	22	9	8	17	3	17	21	4	6	11	2
		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>No answer</b>													
<b>Total Answering</b>	22	20	22	9	8	17	3	17	21	4	6	11	2
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Business reasons only</b>	5	5	5	3	2	4	1	5	5	1	2	2	1
	22.73%	25.00%	22.73%	33.33%	25.00%	23.53%	33.33%	29.41%	23.81%	25.00%	33.33%	18.18%	50.00%
<b>Personal reasons only</b>													
<b>Business and personal reasons</b>	17	15	17	6	6	13	2	12	16	3	4	9	1
	77.27%	75.00%	77.27%	66.67%	75.00%	76.47%	66.67%	70.59%	76.19%	75.00%	66.67%	81.82%	50.00%

Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

3. For each of the devices you use, please indicate whether it is used for business reasons only, personal reasons only, or both business and personal reasons.  
 q3r3. Palm OS-based PDA (e.g., Palm V, Handspring Visor)  
 Base = Respondents who have used a Wireless phone

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use				Currently wirelessly access the Internet with								
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	85	83	9	85	11	76	16	60	9	36	8	37	10
<b>No answer</b>	2	2	2	2		2		2				1	
<b>Total Answering</b>	83	81	9	83	11	74	16	58	9	36	8	36	10
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Business reasons only</b>	11	10	1	11	3	7	4	7	1	6	2	4	2
	13.25%	12.35%	11.11%	13.25%	27.27%	9.46%	25.00%	12.07%	11.11%	16.67%	25.00%	11.11%	20.00%
<b>Personal reasons only</b>	6	6	1	6	1	6	2	4	1	5	1	1	
	7.23%	7.41%	11.11%	7.23%	9.09%	8.11%	12.50%	6.90%	11.11%	13.89%	12.50%	2.78%	
<b>Business and personal reasons</b>	66	65	7	66	7	61	10	47	7	25	5	31	8
	79.52%	80.25%	77.78%	79.52%	63.64%	82.43%	62.50%	81.03%	77.78%	69.44%	62.50%	86.11%	80.00%

Comparison Groups: ABCDEFHIJKLM  
 Independent T-Test for Means, Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

3. For each of the devices you use, please indicate whether it is used for business reasons only, personal reasons only, or both business and personal reasons.  
 q3r4. Pocket PC/Windows CE-based PDA (e.g., Compaq Ipaq, HP Jornada)  
 Base = Respondents who have used a Pocket PC/Windows CE-based PDA phone

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with?							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
<b>Total</b>	45	40	8	11	45	40	6	30	8	5	30	28	3
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>No answer</b>													
<b>Total Answering</b>	45	40	8	11	45	40	6	30	8	5	30	28	3
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Business reasons only</b>	11	9	1	2	11	9	2	8	1	1	7	8	1
	24.44%	22.50%	12.50%	18.18%	24.44%	22.50%	33.33%	26.67%	12.50%	20.00%	23.33%	28.57%	33.33%
<b>Personal reasons only</b>	4	4		1	4	4	1	1			2	2	
	8.89%	10.00%		9.09%	8.89%	10.00%	16.67%	3.33%			6.67%	7.14%	
<b>Business and personal reasons</b>	30	27	7	8	30	27	3	21	7	3	21	18	2
	66.67%	67.50%	87.50%	72.73%	66.67%	67.50%	50.00%	70.00%	87.50%	60.00%	70.00%	64.29%	66.67%

Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means, Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

3. For each of the devices you use, please indicate whether it is used for business reasons only, personal reasons only, or both business and personal reasons.

q3r5. Laptop/notebook computer

Base = Respondents who have used a laptop/notebook computer

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?											
	Currently Personally use					Currently wirelessly access the Internet with						
Total	Wireless phone (B)	Smartphone (C)	Palm OS-based PDA (D)	Pocket PC/Windows CE-based PDA (E)	Laptop/notebook computer (F)	Two-way messaging device/pager (G)	Wireless phone (H)	Smartphone (I)	Palm OS-based PDA (J)	Pocket PC/Windows CE-based PDA (K)	Laptop/notebook computer (L)	Two-way messaging device/pager (M)
<b>Total</b>	169	17	76	40	169	27	116	16	33	26	93	13
<b>No answer</b>	2	2	2	2	2		2					
<b>Total Answering</b>	167	17	74	40	167	27	114	16	33	26	93	13
<b>Business reasons only</b>	39	7	14	9	39	9	28	7	5	5	17	5
	<b>23.35%</b>	<b>41.18%</b>	<b>18.92%</b>	<b>22.50%</b>	<b>23.35%</b>	<b>33.33%</b>	<b>24.56%</b>	<b>43.75%</b>	<b>15.15%</b>	<b>19.23%</b>	<b>18.28%</b>	<b>38.46%</b>
<b>Personal reasons only</b>	4	4	3	1	4	3	3		1	1	3	
	<b>2.40%</b>	<b>2.53%</b>	<b>4.05%</b>	<b>2.50%</b>	<b>2.40%</b>	<b>2.63%</b>	<b>2.63%</b>		<b>3.03%</b>	<b>3.85%</b>	<b>3.23%</b>	
<b>Business and personal reasons</b>	124	116	57	30	124	18	83	9	27	20	73	8
	<b>74.25%</b>	<b>73.42%</b>	<b>77.03%</b>	<b>75.00%</b>	<b>74.25%</b>	<b>66.67%</b>	<b>72.81%</b>	<b>56.25%</b>	<b>81.82%</b>	<b>76.92%</b>	<b>78.49%</b>	<b>61.54%</b>

Comparison Groups: ABCDEFHIJKLM  
 Independent T-Test for Means, Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

3. For each of the devices you use, please indicate whether it is used for business reasons only, personal reasons only, or both business and personal reasons.  
 q3r6. Two-way messaging device/pager (e.g., RIM product)  
 Base = Respondents who have used a two-way messaging device/pager

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?											
	Currently Personally use					Currently wirelessly access the Internet with						
Total (A)	Wireless phone (B)	Smartphone (C)	Palm OS-based PDA (D)	Pocket PC/Windows CE-based PDA (E)	Laptop/notebook computer (F)	Two-way messaging device/pager (G)	Wireless phone (H)	Smartphone (I)	Palm OS-based PDA (J)	Pocket PC/Windows CE-based PDA (K)	Laptop/notebook computer (L)	Two-way messaging device/pager (M)
<b>Total</b>	34	3	16	6	27	34	22	3	10	5	17	16
<b>No answer</b>	2	1			2	2	1	1			2	
<b>Total Answering</b>	32	2	16	6	25	32	21	2	10	5	15	16
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Business reasons only</b>	13	1	8	4	9	13	7	1	5	3	7	5
	40.63%	50.00%	50.00%	66.67%	36.00%	40.63%	33.33%	50.00%	50.00%	60.00%	46.67%	31.25%
<b>Personal reasons only</b>												
<b>Business and personal reasons</b>	19	1	8	2	16	19	14	1	5	2	8	11
	59.38%	50.00%	50.00%	33.33%	64.00%	59.38%	66.67%	50.00%	50.00%	40.00%	53.33%	68.75%

Comparison Groups: ABCDEFGHIJLM  
 Independent T-Test for Means, Independence Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

3. For each of the devices you use, please indicate whether it is used for business reasons only, personal reasons only, or both business and personal reasons.  
 q37. Other  
 Base = Respondents who have used another Wireless device

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
<b>Total</b>	1	1				1	1	1				1	1
<b>No answer</b>													
<b>Total Answering</b>	1	1				1	1	1				1	1
	100.00%	100.00%				100.00%	100.00%	100.00%				100.00%	100.00%
<b>Business reasons only</b>													
<b>Personal reasons only</b>													
<b>Business and personal reasons</b>	1	1				1	1	1				1	1
	100.00%	100.00%				100.00%	100.00%	100.00%				100.00%	100.00%

Comparison Groups: ABCDEFGHIJLM  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**4. Approximately how much did you pay for each of the devices you use?  
q41. Wireless phone  
Base = Respondents who have used a Wireless phone for personal reasons only or for business and personal reasons**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	174	174	17	78	38	148	32	129	16	34	25	81	14
<b>No answer</b>	10	10	4	4	2	6	2	7	1	1	1	3	1
<b>Total Answering</b>	164	164	17	74	38	142	30	122	16	33	25	78	13
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Nothing, I use it, but do not own it</b>	6	6	1	2	2	5	1	6	1	1	1	2	1
	3.66%	3.66%	5.88%	2.70%	5.26%	3.52%	6.67%	4.92%	6.25%	3.03%	4.00%	2.56%	15.38%
<b>Nothing, it was free with the service</b>	14	14	1	6	2	13	2	9	1	5	2	7	2
	8.54%	8.54%	5.88%	8.11%	5.26%	9.15%	6.67%	7.38%	6.25%	15.15%	8.00%	8.97%	15.38%
<b>Nothing, my company supplied it to me</b>	41	41	5	16	13	32	8	33	5	4	7	15	4
	25.00%	25.00%	29.41%	21.62%	34.21%	22.54%	26.67%	27.05%	31.25%	12.12%	28.00%	19.23%	30.77%
<b>\$1 to less than \$50</b>	13	13	2	7	1	10	5	8	2	3	1	4	2
	7.93%	7.93%	11.76%	9.46%	2.63%	7.04%	16.67%	6.56%	12.50%	9.09%	4.00%	5.13%	15.38%
<b>\$50 to less than \$100</b>	22	22	3	7	4	21	5	15	2	3	2	11	2
	13.41%	13.41%	17.65%	9.46%	10.53%	14.79%	16.67%	12.30%	12.50%	9.09%	8.00%	14.10%	15.38%
<b>\$100 to less than \$200</b>	37	37	1	23	10	34	6	28	1	11	6	21	2
	22.56%	22.56%	5.88%	31.08%	26.32%	23.94%	20.00%	22.95%	6.25%	33.33%	24.00%	26.92%	15.38%
<b>\$200 to less than \$300</b>	19	19	1	7	3	17	3	14	1	3	3	12	2
	11.59%	11.59%	5.88%	9.46%	7.89%	11.97%	10.00%	11.48%	6.25%	9.09%	12.00%	15.38%	15.38%
<b>\$300 to less than \$400</b>	4	4	2	2	1	4	1	2	1	1	1	4	1
	2.44%	2.44%	2.70%	2.70%	2.63%	2.82%	3.33%	1.64%	3.03%	3.03%	4.00%	5.13%	7.69%
<b>\$400 to less than \$500</b>	8	8	3	4	2	6	1	7	3	2	2	2	1
	4.88%	4.88%	17.65%	5.41%	5.26%	4.23%	3.33%	5.74%	18.75%	6.06%	8.00%	2.56%	7.69%
<b>\$500 to less than \$600</b>													
<b>\$600 to less than \$700</b>													
<b>\$700 or more</b>													

Comparison Groups: ABCDEF-GHIJKLM  
Independent T-Test for Means, Independent Z-Test for Percentages  
Upper case letters indicate significance at the 95% level.  
Lower case letters indicate significance at the 90% level.



4. Approximately how much did you pay for each of the devices you use?  
 q4r2. Smartphone (a device that combines phone and PDA functionality such as the Samsung SPH-1300, Kyocera QCP-6035, or Psion m-Series)  
 Base = Respondents who have used a Smartphone for personal reasons only or for business and personal reasons

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Wireless phone	Smartphone	Palm OS-based PDA	PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	
<b>Total</b>	17	15	17	6	6	13	2	12	16	3	4	9	1
<b>No answer</b>													
<b>Total Answering</b>	17	15	17	6	6	13	2	12	16	3	4	9	1
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Nothing, I use it, but do not own it</b>	1	1	1	1				1	1				
	5.88%	6.67%	5.88%	16.67%				8.33%	6.25%				
<b>Nothing, it was free with the service</b>													
<b>Nothing, my company supplied it to me</b>	4	4	4		1	3	1	4	4		1	3	
	23.53%	26.67%	23.53%	16.67%	23.08%	50.00%	33.33%	25.00%	25.00%		25.00%	33.33%	
<b>\$1 to less than \$50</b>													
<b>\$50 to less than \$100</b>	1	1	1	1	1	1		1	1				
	5.88%	6.67%	5.88%	16.67%	7.69%			8.33%	6.25%				
<b>\$100 to less than \$200</b>	1	1	1		1	1		1	1			1	
	5.88%	6.67%	5.88%		7.69%			8.33%	6.25%			11.11%	
<b>\$200 to less than \$300</b>	2	1	2	2	1	2		1	2	1	1	1	
	11.76%	6.67%	11.76%	33.33%	15.38%			8.33%	12.50%	33.33%	25.00%	11.11%	
<b>\$300 to less than \$400</b>	2	2	2	1	2	2	1	1	1		1	2	1
	11.76%	13.33%	11.76%	16.67%	15.38%	15.38%	50.00%	8.33%	6.25%		25.00%	22.22%	100.00%
<b>\$400 to less than \$500</b>	4	3	4	1	1	2		2	4		1	2	
	23.53%	20.00%	23.53%	16.67%	15.38%	15.38%		16.67%	25.00%		25.00%	22.22%	
<b>\$500 to less than \$600</b>	1	1	1	1	1	1		1	1	1			
	5.88%	6.67%	5.88%	16.67%	7.69%			8.33%	6.25%	33.33%			
<b>\$600 to less than \$700</b>													
<b>\$700 or more</b>	1	1	1	1	1	1		1	1	1			
	5.88%	6.67%	5.88%	16.67%	7.69%			8.33%	6.25%	33.33%			

Comparison Groups: ABCDEFGHIKLM  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

4. Approximately how much did you pay for each of the devices you use?  
 q4f3. Palm OS-based PDA (e.g., Palm V, Handspring Visor)  
 Base = Respondents who have used a Palm OS-based PDA for personal reasons only or for business and personal reasons

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	72	71	8	72	8	67	12	51	8	30	6	32	8
		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>No answer</b>	4	4		4		3	2	2		1		2	1
	68	67	8	68	8	64	10	49	8	29	6	30	7
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Nothing, I use it, but do not own it</b>	3	3	2	3	1	2	2	2	2	1	1	1	
	4.41%	4.48%	25.00%	4.41%	12.50%	3.13%	10.00%	4.08%	25.00%	3.45%	16.67%	3.33%	
<b>Nothing, it was free with the service</b>	2	2		2		2	1					1	
	2.94%	2.99%		2.94%		3.13%	10.00%					3.33%	
<b>Nothing, my company supplied it to me</b>	11	10	2	11	3	10	2	8	2	4	2	3	2
	16.18%	14.93%	25.00%	16.18%	37.50%	15.63%	20.00%	16.33%	25.00%	13.79%	33.33%	10.00%	28.57%
<b>\$1 to less than \$50</b>	2	2		2		2	1	2		1			
	2.94%	2.99%		2.94%		3.13%	10.00%	4.08%		3.45%			
<b>\$50 to less than \$100</b>													
<b>\$100 to less than \$200</b>	7	7		7	1	6	1	4		4	1	3	1
	10.29%	10.45%		10.29%	12.50%	9.38%	10.00%	8.16%		13.79%	16.67%	10.00%	14.29%
<b>\$200 to less than \$300</b>	14	14	2	14	1	14	1	12	2	4	1	9	1
	20.59%	20.90%	25.00%	20.59%	12.50%	21.88%	10.00%	24.49%	25.00%	13.79%	16.67%	30.00%	14.29%
<b>\$300 to less than \$400</b>	19	19	1	19	2	19	3	14	1	10	1	9	2
	27.94%	28.36%	12.50%	27.94%	25.00%	29.69%	30.00%	28.57%	12.50%	34.48%	16.67%	30.00%	28.57%
<b>\$400 to less than \$500</b>	8	8	1	8		8	1	6	1	4		4	1
	11.76%	11.94%	12.50%	11.76%		12.50%	10.00%	12.24%	12.50%	13.79%		13.33%	14.29%
<b>\$500 to less than \$600</b>	2	2		2		1		1		1			
	2.94%	2.99%		2.94%		1.56%		2.04%		3.45%			
<b>\$600 to less than \$700</b>													
<b>\$700 or more</b>													

Comparison Groups: ABCDEFGHIJKL  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

4. Approximately how much did you pay for each of the devices you use?  
 q4r4. Pocket PC/Windows CE-based PDA (e.g., Compaq Ipaq, HP Jornada)  
 Base = Respondents who have used a Pocket PC/Windows CE-based PDA e for personal reasons only or for business and personal reasons

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use				Currently wirelessly access the Internet with?								
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Total	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	
<b>Total</b>	34	31	7	9	34	31	4	22	7	4	23	20	2
<b>No answer</b>													
<b>Total Answering</b>	34	31	7	9	34	31	4	22	7	4	23	20	2
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Nothing, I use it, but do not own it</b>	1	1	1	1	1	1	1	1	1	1	1	1	1
	2.94%	3.23%	14.29%	11.11%	2.94%	3.23%	4.55%	14.29%	4.35%	4.35%	5.00%	5.00%	5.00%
<b>Nothing, it was free with the service</b>													
<b>Nothing, my company supplied it to me</b>	10	9	2	3	10	8	1	7	2	1	7	7	1
	29.41%	29.03%	28.57%	33.33%	29.41%	25.81%	25.00%	31.82%	28.57%	25.00%	30.43%	35.00%	50.00%
<b>\$1 to less than \$50</b>	1	1			1	1		1					
	2.94%	3.23%			2.94%	3.23%		4.55%					
<b>\$50 to less than \$100</b>													
<b>\$100 to less than \$200</b>													
<b>\$200 to less than \$300</b>	1	1		1	1	1		1		1	1	1	
	2.94%	3.23%		11.11%	2.94%	3.23%		4.55%		25.00%	4.35%	5.00%	
<b>\$300 to less than \$400</b>	4	4			4	4		3		1	2	2	
	11.76%	12.90%			11.76%	12.90%		13.64%		4.35%	10.00%	10.00%	
<b>\$400 to less than \$500</b>	8	7	1	2	8	8	1	6	1	7	5	5	1
	23.53%	22.58%	14.29%	22.22%	23.53%	25.81%	25.00%	27.27%	14.29%	30.43%	25.00%	50.00%	50.00%
<b>\$500 to less than \$600</b>	6	5	2	2	6	6	2	2	2	3	2	2	
	17.65%	16.13%	28.57%	22.22%	17.65%	19.35%	50.00%	9.09%	28.57%	13.04%	10.00%	10.00%	
<b>\$600 to less than \$700</b>	2	2	1		2	1		2	1	2	1	1	
	5.88%	6.45%	14.29%		5.88%	3.23%		9.09%	14.29%	8.70%	5.00%	5.00%	
<b>\$700 or more</b>	1	1			1	1		1		1	1	1	
	2.94%	3.23%			2.94%	3.23%		4.55%		4.35%	5.00%	5.00%	

Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

4. Approximately how much did you pay for each of the devices you use?  
 q4f5. Laptop/notebook computer

Base = Respondents who have used a laptop/notebook computer for personal reasons only or for business and personal reasons

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with?							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
<b>Total</b>	128	120	10	60	31	128	18	86	9	28	21	76	8
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>No answer</b>	6	6		2		6	2	4		1		4	
	122	114	10	58	31	122	16	82	9	27	21	72	8
<b>Total Answering</b>	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Nothing, I use it, but do not own it</b>	6	6		1	1	6		6		1		3	
	4.92%	5.26%		1.72%	3.23%	4.92%		7.32%		3.70%		4.17%	
<b>Nothing, it was free with the service</b>													
<b>Nothing, my company supplied it to me</b>	57	52	4	26	13	57	8	34	4	10	10	30	3
	46.72%	45.61%	40.00%	44.83%	41.94%	46.72%	50.00%	41.46%	44.44%	37.04%	47.62%	41.67%	37.50%
<b>\$1 to less than \$50</b>	2	2			1	2		1				1	
	1.64%	1.75%			3.23%	1.64%		1.22%				1.39%	
<b>\$50 to less than \$100</b>													
<b>\$100 to less than \$200</b>	2	2			1	2		2			1	2	
	1.64%	1.75%			3.23%	1.64%		2.44%			4.76%	2.78%	
<b>\$200 to less than \$300</b>													
<b>\$300 to less than \$400</b>													
<b>\$400 to less than \$500</b>													
<b>\$500 to less than \$600</b>													
<b>\$600 to less than \$700</b>	1	1	1	1	1	1	1	1	1	1	1	1	1
	0.82%	0.88%	10.00%	1.72%	3.23%	0.82%	0.82%	1.22%	11.11%	3.70%	4.76%	1.39%	1.39%
<b>\$700 or more</b>	54	51	5	30	14	54	8	38	4	15	9	35	5
	44.26%	44.74%	50.00%	51.72%	45.16%	44.26%	50.00%	46.34%	44.44%	55.56%	42.86%	48.61%	62.50%

Comparison Groups: ABCDEFGHIJKL  
 Independent T-Test for Means, Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

4. Approximately how much did you pay for each of the devices you use?  
 q4f6. Two-way messaging device/pager (e.g., RIM product)

Base = Respondents who have used a two-way messaging device/pager for personal reasons only or for business and personal reasons

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use			Currently wirelessly access the Internet with									
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	19	19	1	8	2	16	19	14	1	5	2	8	11
		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>No answer</b>	3	3		2		3	3	2				1	1
		100.00%		100.00%		100.00%	100.00%	100.00%				100.00%	100.00%
<b>Total Answering</b>	16	16	1	6	2	13	16	12	1	5	2	7	10
		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Nothing, I use it, but do not own it</b>													
<b>Nothing, it was free with the service</b>	1	1				1	1	1				1	1
		6.25%				7.69%	6.25%	8.33%				14.29%	10.00%
<b>Nothing, my company supplied it to me</b>	5	5	1	2	2	4	5	4	1	1	2	2	3
		31.25%	100.00%	33.33%	100.00%	30.77%	31.25%	33.33%	100.00%	20.00%	100.00%	28.57%	30.00%
			ABDFGHJLM		ABDFGHJLM			ABDFGHJLM			ABDFGHJLM		
<b>\$1 to less than \$50</b>	4	4		2		3	4	2		2		1	1
		25.00%		33.33%		23.08%	25.00%	16.67%		40.00%		14.29%	10.00%
<b>\$50 to less than \$100</b>	1	1				1	1	1				1	1
		6.25%				7.69%	6.25%	8.33%				14.29%	10.00%
<b>\$100 to less than \$200</b>	2	2		1		2	2	2		1		2	2
		12.50%		16.67%		15.38%	12.50%	16.67%		20.00%		28.57%	20.00%
<b>\$200 to less than \$300</b>	1	1				1	1						1
		6.25%				7.69%	6.25%						10.00%
<b>\$300 to less than \$400</b>	1	1		1		1	1	1		1			1
		6.25%		16.67%		7.69%	6.25%	8.33%		20.00%			10.00%
<b>\$400 to less than \$500</b>	1	1					1	1					
		6.25%					6.25%	8.33%					
<b>\$500 to less than \$600</b>													
<b>\$600 to less than \$700</b>													
<b>\$700 or more</b>													

Comparison Groups: ABCDEFGHIJLM  
 Independent T-Test for Means, Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

4. Approximately how much did you pay for each of the devices you use?

q4r7. Other

Base = Respondents who have used another wireless device for personal reasons only or for business and personal reasons

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager		
Total	1	1	1	1	1	1	1	1	1	1	1	1	1
No answer													
Total Answering	1	1	1	1	1	1	1	1	1	1	1	1	1
	100.00%	100.00%			100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Nothing, I use it, but do not own it													
Nothing, it was free with the service													
Nothing, my company supplied it to me													
\$1 to less than \$50	1	1			1	1	1	1	1	1	1	1	1
	100.00%	100.00%			100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
\$50 to less than \$100													
\$100 to less than \$200													
\$200 to less than \$300													
\$300 to less than \$400													
\$400 to less than \$500													
\$500 to less than \$600													
\$600 to less than \$700													
\$700 or more													

Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means, Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**q5. How often do you use a mobile wireless device to wirelessly access the Internet?**  
**Base = All respondents**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
<b>No answer</b>	1	1		1	1	1							
<b>Total Answering</b>	198	187	22	85	44	168	34	139	21	36	30	93	16
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Once a month</b>	14	14		5	2	10		8		1	1	3	
	7.07%	7.49%		5.88%	4.55%	5.95%		5.76%		2.78%	3.33%	3.23%	
<b>Once every few weeks</b>	25	23	2	8	3	22	3	16	2	2	2	10	
	12.63%	12.30%	9.09%	9.41%	6.82%	13.10%	8.82%	11.51%	9.52%	5.56%	6.67%	10.75%	
<b>Once a week</b>	23	23		10	7	20	3	17		6	3	10	1
	11.62%	12.30%		11.76%	15.91%	11.90%	8.82%	12.23%		16.67%	10.00%	10.75%	6.25%
<b>A few times a week</b>	62	58	11	26	16	50	6	45	11	11	11	29	1
	31.31%	31.02%	50.00%	30.59%	36.36%	29.76%	17.65%	32.37%	52.38%	30.56%	36.67%	31.18%	6.25%
	gm	gm	abdtGM	M	gm	M	gm	gm	abdtFGHIM	M	gm	gm	
<b>Daily</b>	74	69	9	36	16	66	22	53	8	16	13	41	14
	37.37%	36.90%	40.91%	42.35%	36.36%	39.29%	64.71%	38.13%	38.10%	44.44%	43.33%	44.09%	87.50%
							cDEFHjkl						DEFghijkl
							AB						ABC

Comparison Groups: ABCDEFGHIJKL  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**q6. Which type of services/applications do you access most often with your wireless Internet service?**  
**Base = All respondents**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with?							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
<b>No answer</b>	1	1		1	1	1							
<b>Total Answering</b>	198	187	22	85	44	168	34	139	21	36	30	93	16
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Information services (e.g., news, stock updates, w</b>	110	104	12	51	26	88	16	84	12	21	17	41	10
	55.56%	55.61%	54.55%	60.00%	59.09%	52.38%	47.06%	60.43%	57.14%	58.33%	56.67%	44.09%	62.50%
<b>Entertainment services (e.g., music, games)</b>	2	2		1	1	1		2			1	1	
	1.01%	1.07%		2.27%	2.27%	0.60%		1.44%			3.33%	1.08%	
<b>Enterprise services (e.g., sales force automation, t</b>	10	9	1	4	4	10	2	5	1	1	3	6	1
	5.05%	4.81%	4.55%	4.71%	9.09%	5.95%	5.88%	3.60%	4.76%	2.78%	10.00%	6.45%	6.25%
<b>Commerce services</b>	3	3	1	1	3	3		2				3	
	1.52%	1.60%	4.55%	1.18%	1.79%	1.79%		1.44%				3.23%	
<b>Communications services (e.g., email, chat)</b>	73	69	8	29	13	66	16	46	8	14	9	42	5
	36.87%	36.90%	36.36%	34.12%	29.55%	39.29%	47.06%	33.09%	38.10%	38.89%	30.00%	45.16%	31.25%

Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means, Independence Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.



**q7. Which of the following barriers, if any, prevent you from using your wireless Internet service more often? (accept multiples)**  
**Base = All respondents**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
<b>No answer</b>	5	4	1	2	5	1	1	1	1	1	1	3	
<b>Total Answering</b>	194	184	22	84	43	164	34	138	21	35	29	90	16
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Cost of device</b>	14	13	1	9	4	13	1	9	1	4	1	4	1
	7.22%	7.07%	4.55%	10.71%	9.30%	7.93%	2.94%	6.52%	4.76%	11.43%	3.45%	4.44%	6.25%
<b>Cost of service</b>	68	65	8	34	16	57	10	44	8	17	8	32	5
	35.05%	35.33%	36.36%	40.48%	37.21%	34.76%	29.41%	31.88%	38.10%	48.57%	27.59%	35.56%	31.25%
<b>Geographic coverage of service</b>	73	68	7	33	22	66	21	40	7	17	16	40	11
	37.63%	36.96%	31.82%	39.29%	51.16%	40.24%	61.76%	28.99%	33.33%	48.57%	55.17%	44.44%	68.75%
	h			bh		H	ABCDFFHII			H	abCH	H	ABCDFFHII
<b>Keypad/data entry on device</b>	73	71	7	39	20	64	9	61	7	14	14	34	5
	37.63%	38.59%	31.82%	46.43%	46.51%	39.02%	26.47%	44.20%	33.33%	40.00%	48.28%	37.78%	31.25%
				G	g			G			g		
<b>Lack of useful applications</b>	69	69	5	32	20	60	11	57	5	14	12	36	5
	35.57%	37.50%	22.73%	38.10%	46.51%	36.59%	32.35%	41.30%	23.81%	40.00%	41.38%	40.00%	31.25%
				Ci	Ci			ci				C	
<b>Screen size of device</b>	68	65	4	33	18	63	10	53	4	10	11	37	5
	35.05%	35.33%	18.18%	39.29%	41.86%	38.41%	29.41%	38.41%	19.05%	28.57%	37.93%	41.11%	31.25%
	ci	ci		Ci	Ci	Ci		Ci				Ci	
<b>Transmission speed of service</b>	102	98	13	50	23	90	18	82	13	17	18	58	8
	52.58%	53.26%	59.09%	59.52%	53.49%	54.88%	52.94%	59.42%	61.90%	48.57%	62.07%	64.44%	50.00%
<b>Other (specify)</b>	17	16	3	7	5	14	3	12	2	5	5	12	2
	8.76%	8.70%	13.64%	8.33%	11.63%	8.54%	8.82%	8.70%	9.52%	14.29%	17.24%	13.33%	12.50%
<b>Don't know</b>	5	3	1	1	1	4	1	3	1	1	1	4	1
	2.58%	1.63%	4.55%	1.19%	2.44%	2.94%	2.17%	4.76%					

Comparison Groups: ABCDEFGHIJKL  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**q8. Which, if any, of the following factors are most important to you when selecting a mobile wireless device to wirelessly access the internet? (accept multiples)**  
**Base = All respondents**

	q2. Which of the following devices do you personally use or use to wirelessly access the internet with?												
	Currently Personally use					Currently wirelessly access the internet with							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Total		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
<b>No answer</b>	1	1		1	1	1							
<b>Total Answering</b>	198	187	22	85	44	168	34	139	21	36	30	93	16
<b>Battery life</b>	116	110	14	52	30	98	26	77	13	25	20	54	13
	<b>58.59%</b>	<b>63.64%</b>	<b>63.64%</b>	<b>61.18%</b>	<b>68.18%</b>	<b>58.33%</b>	<b>76.47%</b>	<b>55.40%</b>	<b>61.90%</b>	<b>69.44%</b>	<b>66.67%</b>	<b>58.06%</b>	<b>81.25%</b>
						ABGFHL							ABDFHL
<b>Brand name</b>	30	29	1	13	6	25	5	21	1	5	4	16	2
	<b>15.15%</b>	<b>15.51%</b>	<b>4.55%</b>	<b>15.29%</b>	<b>13.64%</b>	<b>14.88%</b>	<b>14.71%</b>	<b>15.11%</b>	<b>4.76%</b>	<b>13.89%</b>	<b>13.33%</b>	<b>17.20%</b>	<b>12.50%</b>
		CI		ci		CI		CI				CI	
<b>Bright/colorful display</b>	74	68	9	25	28	64	17	50	8	8	17	34	6
	<b>37.37%</b>	<b>36.36%</b>	<b>40.91%</b>	<b>29.41%</b>	<b>63.64%</b>	<b>38.10%</b>	<b>50.00%</b>	<b>35.97%</b>	<b>38.10%</b>	<b>22.22%</b>	<b>56.67%</b>	<b>36.56%</b>	<b>37.50%</b>
		j		J	BcDFHJLm	J	DJ	j			ABDFHJI	j	
					A								
<b>Ease of use</b>	147	143	15	67	28	124	28	110	14	32	21	66	14
	<b>74.24%</b>	<b>76.47%</b>	<b>68.18%</b>	<b>78.82%</b>	<b>63.64%</b>	<b>73.81%</b>	<b>82.35%</b>	<b>79.14%</b>	<b>66.67%</b>	<b>88.89%</b>	<b>70.00%</b>	<b>70.97%</b>	<b>87.50%</b>
				e			e	e		ABCEFIKL			EI
<b>Large display</b>	78	75	10	34	24	67	12	59	10	10	15	37	4
	<b>39.39%</b>	<b>40.11%</b>	<b>45.45%</b>	<b>40.00%</b>	<b>54.55%</b>	<b>39.88%</b>	<b>35.29%</b>	<b>42.45%</b>	<b>47.62%</b>	<b>27.78%</b>	<b>50.00%</b>	<b>39.78%</b>	<b>25.00%</b>
					abfgiJM			j			jm		
<b>Look /form factor</b>	47	46	5	32	8	43	8	37	5	13	6	22	6
	<b>23.74%</b>	<b>24.60%</b>	<b>22.73%</b>	<b>37.65%</b>	<b>18.18%</b>	<b>25.60%</b>	<b>23.53%</b>	<b>26.62%</b>	<b>23.81%</b>	<b>36.11%</b>	<b>20.00%</b>	<b>23.66%</b>	<b>37.50%</b>
				ABEfhKL						e			
<b>Low price</b>	46	42	3	22	10	42	9	33	3	10	5	22	6
	<b>23.23%</b>	<b>22.46%</b>	<b>13.64%</b>	<b>25.88%</b>	<b>22.73%</b>	<b>25.00%</b>	<b>26.47%</b>	<b>23.74%</b>	<b>14.29%</b>	<b>27.78%</b>	<b>16.67%</b>	<b>23.66%</b>	<b>37.50%</b>
													c
<b>PC-type keyboard</b>	31	30	3	9	9	24	8	20	3	4	6	15	2
	<b>15.66%</b>	<b>16.04%</b>	<b>13.64%</b>	<b>10.59%</b>	<b>20.45%</b>	<b>14.29%</b>	<b>23.53%</b>	<b>14.39%</b>	<b>14.29%</b>	<b>11.11%</b>	<b>20.00%</b>	<b>16.13%</b>	<b>12.50%</b>
<b>Provided by company</b>	40	36	4	11	12	35	6	28	4	2	9	22	2
	<b>20.20%</b>	<b>19.25%</b>	<b>18.18%</b>	<b>12.94%</b>	<b>27.27%</b>	<b>20.83%</b>	<b>17.65%</b>	<b>20.14%</b>	<b>19.05%</b>	<b>5.56%</b>	<b>30.00%</b>	<b>23.66%</b>	<b>12.50%</b>
		J		J	dJ	J		J			dJ	dJ	
<b>Other (specify)</b>	19	16	5	8	4	18	2	13	5	5	4	14	1
	<b>9.60%</b>	<b>8.56%</b>	<b>22.73%</b>	<b>9.41%</b>	<b>9.09%</b>	<b>10.71%</b>	<b>5.88%</b>	<b>9.35%</b>	<b>23.81%</b>	<b>13.89%</b>	<b>13.33%</b>	<b>15.05%</b>	<b>6.25%</b>
			g						g			g	

Comparison Groups: ABCDEFGHIJLKM

Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**q9. Which of the following options is more appealing to you?**  
**Base = All respondents**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>No answer</b>													
<b>Total Answering</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Carrying two separate devices, one for making ani</b>	62	62	3	31	15	55	14	44	2	11	11	36	6
	31.16%	32.98%	13.64%	36.47%	33.33%	32.54%	41.18%	31.65%	9.52%	30.56%	36.67%	38.71%	37.50%
	CI	CI		CI	cl	CI	CI	CI		I	CI	CI	cl
<b>Carrying a single device that is larger than a regul</b>	120	110	19	46	29	101	17	81	19	21	18	49	9
	60.30%	58.51%	86.36%	54.12%	64.44%	59.76%	50.00%	58.27%	90.48%	58.33%	60.00%	52.69%	56.25%
			DEFGHJKLM	AB				DEFGHJKLM	AB				
<b>No preference</b>	17	16		8	1	13	3	14		4	1	8	1
	8.54%	8.51%		9.41%	2.22%	7.69%	8.82%	10.07%		11.11%	3.33%	8.60%	6.25%
	E	E		e		e		E				e	

Comparison Groups: ABCDEFGHIJKLM  
 Independent T-Test for Means. Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**q10. Do you plan to purchase a mobile wireless device as a holiday gift for someone?**  
**Base = All respondents**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with?							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
<b>Total</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
<b>No answer</b>													
<b>Total Answering</b>	199	188	22	85	45	169	34	139	21	36	30	93	16
<b>Yes</b>	28	26	4	10	7	25	8	18	4	7	5	15	3
	<b>14.07%</b>	<b>13.83%</b>	<b>18.18%</b>	<b>11.76%</b>	<b>15.56%</b>	<b>14.79%</b>	<b>23.53%</b>	<b>12.95%</b>	<b>19.05%</b>	<b>19.44%</b>	<b>16.67%</b>	<b>16.13%</b>	<b>18.75%</b>
<b>No</b>	130	123	11	60	31	108	19	92	11	24	21	60	9
	<b>65.33%</b>	<b>65.43%</b>	<b>50.00%</b>	<b>70.59%</b>	<b>68.89%</b>	<b>63.91%</b>	<b>55.88%</b>	<b>66.19%</b>	<b>52.38%</b>	<b>66.67%</b>	<b>70.00%</b>	<b>64.52%</b>	<b>56.25%</b>
<b>Don't know</b>	41	39	7	15	7	36	7	29	6	5	4	18	4
	<b>20.60%</b>	<b>20.74%</b>	<b>31.82%</b>	<b>17.65%</b>	<b>15.56%</b>	<b>21.30%</b>	<b>20.59%</b>	<b>20.86%</b>	<b>28.57%</b>	<b>13.89%</b>	<b>13.33%</b>	<b>19.35%</b>	<b>25.00%</b>

Comparison Groups: ABCDEFGHIJLM  
 Independent T-Test for Means, Independent Z-Test for Percentages  
 Upper case letters indicate significance at the 95% level.  
 Lower case letters indicate significance at the 90% level.

**q11. Which of the following devices do you plan to purchase as a holiday gift for someone? (accept multiples)  
Base = Respondents who plan to purchase a mobile wireless device as a holiday gif for someone.**

	q2. Which of the following devices do you personally use or use to wirelessly access the Internet with?												
	Currently Personally use					Currently wirelessly access the Internet with							
Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
		Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager	Wireless phone	Smartphone	Palm OS-based PDA	Pocket PC/Windows CE-based PDA	Laptop/notebook computer	Two-way messaging device/pager
<b>Total</b>	28	26	4	10	7	25	8	18	4	7	5	15	3
<b>No answer</b>													
<b>Total Answering</b>	28	100.00%	4	10	7	25	8	18	4	7	5	15	3
	100.00%		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Wireless phone</b>	17	15	2	7	5	15	6	11	2	4	4	8	3
	60.71%	57.69%	50.00%	70.00%	71.43%	60.00%	75.00%	61.11%	50.00%	57.14%	80.00%	53.33%	100.00%
													BCDeFHIJL
													A
<b>Smartphone (a product that combines phone and I</b>	4	4	2	1	1	4		2	2	1	1	3	
	14.29%	15.38%	50.00%	10.00%	14.29%	16.00%		11.11%	50.00%	14.29%	20.00%	20.00%	
<b>Palm OS-based PDA (e.g., Palm V, Handspring Vis</b>	10	9	1	3	3	9	2	5	1	1	1	5	
	35.71%	34.62%	25.00%	30.00%	42.86%	36.00%	25.00%	27.78%	25.00%	14.29%	20.00%	33.33%	
<b>Pocket PC/Windows CE-based PDA (e.g., Compaq</b>	7	7		3	5	7	3	3		2	5	5	1
	25.00%	26.92%		30.00%	71.43%	28.00%	37.50%	16.67%		28.57%	100.00%	33.33%	33.33%
					ABqJFHj			BDeFGHJLM			A		
<b>Laptop/notebook computer</b>	8	7	1	1	1	7	1	5	1		1	5	
	28.57%	26.92%	25.00%	10.00%	14.29%	28.00%	12.50%	27.78%	25.00%		20.00%	33.33%	
<b>Two-way messaging device/pager (e.g., RIM produ</b>	2	2	1	1	1	2	2	2	1		1	2	1
	7.14%	7.69%	25.00%	14.29%	14.29%	8.00%	25.00%	11.11%	25.00%		20.00%	13.33%	33.33%
<b>Other (specify)</b>													

Comparison Groups: ABCDEFGHIJKLM  
Independent T-Test for Means. Independent Z-Test for Percentages  
Upper case letters indicate significance at the 95% level.  
Lower case letters indicate significance at the 90% level.

## Mobile Internet Access Device Survey

1. Just to verify, do you access the Internet for either business or personal reasons using a mobile wireless telephone or other mobile wireless device?

- Yes
- No [Go to thank you page--need to capture these respondents & change data in panel]
- Don't know [Go to thank you page----need to capture these respondents & change data in panel]

2. Which of the following devices do you personally use, and which do you use to wirelessly access the Internet? [MULTIPLES ACCEPTED]

- |  | <u>Use</u> | <u>Wirelessly access the Internet</u> |
|--|------------|---------------------------------------|
| <input type="radio"/> Wireless phone   |            |                                       |
| <input type="radio"/> Smartphone (a device that combines phone and PDA functionality such as the Samsung SPH-1300, Kyocera QCP-6035 or Psion m Series) |            |                                       |
| <input type="radio"/> Palm OS-based PDA (e.g. Palm V, Handspring Visor)  |            |                                       |
| <input type="radio"/> Pocket PC/Windows CE-based PDA (e.g. Compaq Ipaq, HP Jornada)  |            |                                       |
| <input type="radio"/> Laptop/Notebook computer   |            |                                       |
| <input type="radio"/> Two-way messaging device/pager (e.g., RIM product)   |            |                                       |
| <input type="radio"/> Other (Specify)  |            |                                       |

3. For each device you use, please indicate whether it is used for business reasons only, personal reasons only, or both business and personal reasons.

[ASK Q.4 ONLY IF "personal reasons only" or "business and personal reasons" SELECTED AT Q.3]

4. And approximately how much did you pay for each of the devices you use?

[AGAIN, WOULD LIKE RESPONDENT TO SEE ONLY THOSE DEVICES FOR WHICH PERSONAL REASONS OR BUSINESS & PERSONAL REASONS SELECTED AT Q.3, BUT COULD LIVE WITH ALL DISPLAYED AT Q.3 IF NECESSARY]

- Nothing, I use it, but do not own it
- Nothing, it was free with the service
- Nothing, my company supplied it to me
- Less than \$50
- \$50 to less than \$100
- \$100 to less than \$200
- \$200 to less than \$300
- \$300 to less than \$400
- \$400 to less than \$500
- \$500 to less than \$600
- \$600 to less than \$700
- More than \$700

5. How often would you say that you use a wireless device to wirelessly access the Internet?

- Once a month

- Once every few weeks
- Once a week
- A few times a week
- Daily

6. What types of applications do you access most often with your wireless Internet service?
- Mobile Information Services (e.g. news, stock updates, weather forecasts, directories, location-based services)
  - Mobile Entertainment Services (e.g., music, games)
  - Mobile Enterprise Services (e.g. sales force automation, CRM)
  - Mobile Commerce Services
  - Mobile Communications Services (e.g., e-mail, chat)

7. Which, if any, of the following are barriers to you using your wireless Internet service more?  
[MULTIPLES ACCEPTED]

- Cost of **device**
- Screen size of device
- Keypad/data entry on device
- Lack of useful applications
- Cost of **service**
- Geographic coverage of service
- Transmission speed of service
- Other [Specify \_\_\_\_\_]
- Don't know

8. Which, if any, of the following factors are most important to you when selecting a mobile device to access the Internet? [MULTIPLES ACCEPTED]

- Battery life
- Brand name
- Bright/colorful display
- Large display
- Easy to use
- Look of it/form factor
- Low price
- PC-type keyboard
- Provided by company
- Other (Specify)

9. Which of the following options is more appealing to you?

- Carrying **two separate devices**, one for making and receiving phone calls, and another for accessing your calendar, e-mail, etc.
- Carrying **a single device**, that is larger than a regular mobile phone, and allows you to make and receive calls **and** access your calendar and e-mail.
- No preference

10. Do you plan to purchase a mobile device as a gift for someone before the Holidays?

- Yes
- No
- Don't know

[ASK Q. 11 ONLY IF YES AT Q.10]

11. What type of device do you plan to purchase? [ACCEPT MULTIPLES]

- Wireless phone
- Smartphone (a product that combines phone and PDA functionality such as the Samsung SPH-1300, Kyocera QCP-6035 or Psion m Series)
- Palm OS-based PDA (e.g. Palm V, Handspring Visor)
- Pocket PC/Windows CE-based PDA (e.g. Compaq Ipaq, HP Jornada)
- Laptop/Notebook computer
- Two-way messaging device/pager (e.g., RIM product)
- Other (Specify)

Thank you very much for your participation!

Please enter your name and email address below so that we may enter you into the drawing to win \$100 for your participation in this survey, as well as the quarterly drawing for \$2,000, which will be held at the end of December. We'd also appreciate it if you'd provide us with a telephone number at which we can contact you if you win a prize. Please be assured that your individual responses to this survey will be kept confidential and that your privacy will be strictly maintained.

Name: \_\_\_\_\_

Email address: \_\_\_\_\_

Telephone number: \_\_\_\_\_