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## Non-Geographic Numbers: Consumer Study

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## What are NGNs?

* A Non-Geographic Number (NGN) is a type of telephone number that is not linked to a particular geographic location identifiable from the number i.e. a NGN does not identify the call termination point. By contrast, a Geographic Number is linked to a particular geographic region that is identifiable from the area code (e.g. '01' for Dublin, '061' for Limerick).
* NGNs provide a platform for the delivery of a wide variety of services. For example, private companies, public sector bodies and charities use NGNs to provide access to services such as teleconference services, help lines, customer support, product help desks and information services.
\% This survey covers five types of NGN in Ireland:
- '1800 XXX XXX', Freephone - the total charge for these calls is borne by the called party.
- '1850 XXX XXX', Shared Cost (per call charge) - the caller is charged for only part of the cost of the call, with the called party being charged for the remainder.
- '1890 XXX XXX', Shared Cost (per minute charge) - the caller is charged for only part of the cost of the call, with the called party being charged for the remainder.
- '0818 XXX XXX', Universal Access - the caller is charged a per minute rate for the cost of the call.
- '076 XXX XXXX', Nomadic - the caller is charged a per minute rate for the cost of the call.


## NGN retail call costs

| NGN | Retail Tariff |
| :--- | :--- |
| $\mathbf{1 8 0 0}$ | There is no charge to the caller. |
| $\mathbf{1 8 5 0}$ | The retail tariff can typically range from 4c/Call from a fixed line to 30 c/Call from a <br> mobile. <br> The per call retail tariff is set to the originating undertaking's standard rate for a 5 <br> minute call to a Geographic Number. This rate varies between operators. |
| $\mathbf{1 8 9 0}$ | The retail tariff can typically range from 5c/min from a fixed line to $35 c /$ min from a <br> mobile. <br> The per minute retail tariff is set to the originating undertaking's standard rate for a call <br> of the same duration to a Geographic Number. This rate varies between operators. |
| $\mathbf{0 8 1 8}$ | The retail tariff can typically range from 4c/min from a fixed line to 45c/min from a <br> mobile. |
| The per minute retail tariff is set to the originating undertaking's standard rate for a call <br> of the same duration to a Geographic Number. This rate varies between operators. |  |
| $\mathbf{0 7 6}$ | The retail tariff can typically range from 4c/min from a fixed line to 45c/min from a <br> mobile. |
| The per minute retail tariff is set to the originating undertaking's standard rate for a call <br> of the same duration to a Geographic Number. This rate varies between operators. |  |

Typical tariffs observed across a number of fixed and mobile operator websites.

## Key summary

## Service Ownership; awareness and usage of NGNs

* Mobile ownership is very extensive, 97\% of surveyed adults (age 18+) have mobile phones. 59\% have household landline phones.
* 67\% of surveyed adults prefer to contact organisations by telephone - 43\% use mobile phones to do so and $24 \%$ use landline phones.
* 89\% of those surveyed were aware of any NGN:
- Awareness was highest for '1800' (86\%), '1850' (78\%) and '1890' (69\%); and
- Awareness was lowest for '0818' (40\%) and '076' (16\%).
* 69\% of those surveyed have dialled NGNs in the past. The most frequently dialled NGNs (3+ times per year) are '1800', '1850' and '1890' (reflecting the higher awareness of these NGNs).
* 'It was the only contact number I could find for the company/service - no choice' was consistently given as the main reason for dialling a NGN.


## Awareness and usage of NGNs

- Of those surveyed who were aware of NGNs:
* 33\% believed organisations using '1800' NGNs could offer lower call rates
* 29\% believed organisations using '1850' NGNs could offer lower call rates
* 23\% believed organisations using '1890' NGNs could offer lower call rates
* 33\% knew that '1800' NGNs are free to call from a mobile
* $40 \%$ knew that ' 1800 ' NGNs are free to call from a landline
- Those aware of '1800' NGNs associated the '1850', '1890', '0818' and '076' NGN ranges more closely with calls charged at a per minute rate ('1850' - 41\%, ' 1890 ' $-42 \%$, ' 0818 ' $-32 \%$, and '076' - 21\%).
* 32\% correctly answered that '1850' calls are charged on a per call basis.
* Perceptions of NGN retail tariffs varied by type:
* 52\% perceived '1890' as expensive
* 51\% perceived '0818' as expensive
* 48\% perceived '1850' as expensive
* 30\% perceived '1800' as expensive
* 31\% perceived '076' as expensive
* 41\% of those aware of NGNs expressed the belief that `organisations can make money from customers dialling" '1850' and '1890' NGNs. This belief fell to $30 \%$ for '0818' and '1800' and to 19\% for '076'.


## Call Packages and Costs

- Of those surveyed adults who were aware of NGNs:
* 37\% of landline users and 28\% of mobile users did not know if NGN calls are included as free minutes/calls in their call packages
* 29\% of landline users and $37 \%$ of mobile users were certain that NGN calls are not included as free minutes/calls in their call packages
* Of those who knew if NGN calls are included as free minutes/calls in their call packages, only $5 \%$ of landline users and $6 \%$ of mobile users had considered the inclusion of NGNs calls in call packages when choosing their provider/package.
* 42\% of those surveyed considered themselves highly or reasonably vigilant about NGN tariffs. $40 \%$ considered that they were not particularly or not at all vigilant.
* Of those surveyed who had received bills or had reviewed additional charges for calls to NGNs, $37 \%$ did not pay attention to the cost of NGNs calls and $25 \%$ were surprised at the expense of NGNs calls. Most of those who were surprised at the expense of NGN calls subsequently changed their behaviour - 83\% changed landline call behaviour and 89\% changed mobile call behaviour.
* $86 \%$ of the adults surveyed did not know how much a NGN call costs, per minute or per call.


## Call Packages and Costs

* '1800' NGNs are free to call, meaning there is no retail charge to the caller. Despite this, the following were the average estimates of the cost to the caller of calling an '1800' NGN during business hours:
* €0.42 per minute from a landline
* €0.60 per minute from a billpay mobile
* €0.86 per minute from a prepay mobile
'0818' was perceived as the most expensive range to call from a landline - the estimated average charges for a '0818' call was $€ 1.20$ per minute.
* '1890' was perceived as the second next most expensive range to call from a landline the estimated average charge for a '1890' call was $€ 1.18$ per minute.
'0818' and '1850' were perceived as the most expensive ranges to call from a billpay mobile - the estimated average charges were $€ 1.58$ per minute for a ' 0818 ' call / $€ 1.57$ per call for a '1850' call.
* The estimated average charge for a '1890' call from a billpay mobile was $€ 1.37$ per minute.
* '1890' and '1850' were perceived as the most expensive ranges to call from a prepay mobile - the estimated average charges were $€ 1.33$ per minute for an ' 1890 ' call / $€ 1.29$ per call for an '1850' call.
* The average estimate of the retail charge for calling a '1850' / '1890' / '0818' / '076' NGN from a billpay mobile was higher than the average estimate of the retail charge for calling such a NGN from a prepay mobile.


## Call Packages and Costs

* Only 4\% of surveyed adults had looked up the cost of calling NGNs in the previous 3 months. $10 \%$ had looked up the cost of mobile calls and $7 \%$ had looked up the cost of landline calls.
* Having no alternative number to call was the main reason given for not looking up the cost of calling a landline or mobile number or a NGN.
* Many believe that the caller pays for the cost of providing services over NGNs.
* With regard to the costs of providing services over '1800' NGNs (free of charge to the caller):
* 37\% believe that the caller pays such costs
* 36\% believe that the called party pays such costs
* 22\% believe that the caller and called party both pay such costs
* With regard to the costs of providing services over NGNs other than '1800':
* For '1850' shared cost, 50\% believe the caller pays, 32\% believe the caller and called party both pay, and $15 \%$ believe the called party pays
* For '1890' shared cost, 53\% believe the caller pays and 31\% believe the caller and called party both pay, and $14 \%$ believe the called party pays
* For '0818', 58\% believe the caller pays
* For '076', 40\% believe the caller pays and 21\% believe the called party pays


## Attitudes towards NGNs and calling preferences

- Of those adults surveyed who were aware of NGNs:
$\% 49 \%$ believed NGN calls are more expensive than landline calls
* 15\% believed landline calls are more expensive than NGN calls
* 36\% believed there is no price difference between the two
* 49\% saw no difference in terms of the memorability of NGNs and landline numbers
* 34\% thought NGNs are easier to remember
* $17 \%$ thought landline numbers are easier to remember
\% 39\% would prefer to use a landline number to access services
\% 19\% would prefer to use a NGN to access services
* Of those who had ever called an organisation via a NGN:
\% $36 \%$ would have preferred to call via a landline number, $18 \%$ would have preferred to call via a mobile number, and $35 \%$ had no preference
$\% 66 \%$ indicated that that they had no option but to call the NGN and $14 \%$ indicated that they had the option of calling an alternative non-NGN


## Attitudes towards NGNs and calling preferences

* Of those surveyed who expressed a preference for calling an organisation using a landline or mobile number, the main reason given was that it was "cheaper". Of those who expressed a preference for calling an organisation using a NGN, the main reason given ( $29 \%$ ) was that it "feels more direct/easier". $10 \%$ preferred to call via a NGN because it was "easy to remember".
* 61\% of those who had ever dialled NGNs typically did so with reservations and indicated, amongst other things, that they would make a NGN call only when it was urgent and they could not delay, that they would seek to keep the call as short as possible, and that they would be concerned about the cost of the call.
* The ' 1800 ' NGN range has the lowest avoidance rate at $18 \%$. $28 \%$ avoid ' 1850 ', $31 \%$ avoid '1890', $32 \%$ avoid '0818', and 26\% avoid '076'.
: 27\% of those surveyed would not avoid using any NGN.
* Over 68\% of those surveyed avoid calling NGNs altogether, from landlines and from mobiles.
- The main reason for not making '1800', '1850', '1890', and '0818' calls was not knowing how much such calls would cost per minute/per call and a perception that such calls are expensive.
* The main reason for not making '076' calls was not having heard of that NGN range.


## Introduction

## Research Methodology

* Fieldwork for this study was conducted in May 2016.
* The survey consisted of 1,023 individual interviews with adults aged 18+ living in Ireland.
* The interviews were conducted via CAPI (Computer Aided Personal Interviewing).
* Interlocking quotas were applied across region, gender, age and socio-economic status to ensure that the findings are fully representative of adults living in Ireland aged 18+.
* A corrective weight has been applied to the data to ensure that it is fully representative of all adults (the weighting applied has been detailed on the next page).
* Margin of error on a sample of 1,023 is $+/-3 \%$ pts. For smaller sub samples the margin will be greater.
* Significance testing to 95\% confidence level has been applied to the data and is highlighted throughout this presentation. In tables, green highlighting = significantly higher result than total result, while red highlighting $=$ significantly lower result than total result.
( Commentary detailing 'higher' or 'lower' identifies findings that are significantly higher or lower versus the total sample.


## A note on reading the charts

- Base sizes on each chart refer to the unweighted base i.e. the raw number of interviews, as significance testing is based on the raw number of interviews. The charted data refers to the weighted percentages as this is the percentage representative of all adults aged $18+$ who fall into that category.
- Some sample sizes have been identified as a small base size. These have been asterisked throughout the report. A small base size is defined as 50 responses or less, as base sizes less than this are not statistically robust.
- Responses to all questions have been included however some have a very small base size and caution should be used when reviewing as these will not be significantly robust.
- In some cases percentages will not add up to $100 \%$, this will be due to multi-coded responses where a respondent selected more than one response or due to rounding if +/$1 \%$ of $100 \%$.
- With regards to questions which capture estimated values, the estimate is the average amount given by all respondents who answered that question.


## Sample Detail

- Interviews achieved and corrective weighting applied.

| Notal | No of interviews | Weighting <br> applied |
| :--- | :---: | :---: |
| *Gender | 1,023 | $100 \%$ |
| Male | 499 |  |
| Female | 524 | $49 \%$ |
| *Age |  | $51 \%$ |
| $18-24$ | 98 |  |
| $25-34$ | 178 | $12 \%$ |
| $35-49$ | 316 | $22 \%$ |
| $50-64$ | 263 | $30 \%$ |
| $65+$ | 168 | $21 \%$ |

*Socio-economic status

| ABC1 | $\mathbf{4 3 0}$ | $\mathbf{4 1 \%}$ |
| :--- | :---: | :---: |
| C2DE | 547 | $53 \%$ |
| F | 46 | $6 \%$ |
| *Region |  |  |
| Dublin | 289 | $\mathbf{2 9 \%}$ |
| Rest of Leinster | 263 | $26 \%$ |
| Munster | 300 | $27 \%$ |
| Conn/Ulster | 171 | $\mathbf{1 8 \%}$ |

* Source of weighting: CSO 2011

Socio-economic status is based on market research industry agreed figures (AIMRO)

## Profile of Sample

Base: All adults aged 18+ (1,023)


## Profile of Sample: Decision maker x age

Base: All adults aged 18+ (1,023)

| Total |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18-24 | 25-34 | Age 35-49 | 50-64 | 65+ |
| Base: | 1023 | 98 | 178 | 316 | 263 | 168 |
|  | \% | \% | \% | \% | \% | \% |
|  | 41 | 15 | 37 | 41 | 50 |  |
|  |  |  |  |  |  |  |
| Decision I share with others | 42 | 67 | 47 | 50 | 44 |  |
| Mainly someone else's decision | 16 |  | 16 |  |  |  |
|  |  |  |  | 9 | 6 | 5 | vs total

$=$ Significantly lower vs total

> 4 in 5 adults have some influence in the selection of the telephone, TV \& broadband providers used in their home, with 2 in 5 being the main decision maker. Number of main decision makers is significantly higher among the over 50 s while for the $U 25$ it is mainly someone else's decision.
$=$ Significantly higher

## Service Ownership

## Landline Ownership and Operator

Base: All adults aged 18+ (1,023)


## Landline Provider*

(Base: All with landline - 623)


[^0]
## Mobile Ownership \& Operator

## Base: All adults aged 18+ (1,023)

## Mobile Provider*


$97 \%$ of adults aged $18+$ claim to have a mobile phone, with Vodafone being the main provider.
Q.1c Which company is your main mobile phone provider?
Q.1d Is your main mobile telephone prepay or billpay?

Preferred method for contacting businesses or organisations $x$ age

## Base: All adults aged 18+ $(1,023)$

$=$ Significantly higher vs total
$=$ Significantly lower vs total

$67 \%$ of adults prefer to contact businesses or organisations by telephone, $43 \%$ using mobile phone and $\mathbf{2 4 \%}$ using home landline telephone. Contact via mobile is preferred by younger consumers, while over 65 s prefer to use home landline telephone. 1 in 5 prefer to use online chat.
Q. 2 What is your preferred method for contacting businesses or organisations? This may include but is not limited to banks, utilities, charities, government services etc.

Preferred method for contacting businesses or organisations x phone ownership

## Base: All adults aged 18+ (1,023)

Phone Ownership
$=$ Significantly lower vs total

|  | Total | Landline \& Prepay | Landline \& Billpay | Prepay Only | Billpay Only |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Base: | 1023 | 278 | 311 | 238 | 150 |
|  | \% | \% | \% | \% | \% |
| Call via mobile phone | 43 |  | 40 |  |  |
| Call via home landline telephone | 24 |  | 28 |  |  |
| On-line (webchat, email, social media) | 19 |  |  | 21 | 18 |
| Face-to-face visit | 10 |  |  | 13 | 15 |
| Others | 5 |  | 4 | 5 | 4 |

Among those with a landline and prepay mobile phone, contacting organisations via home landline is preferred. Among those with a landline and billpay mobile phone, and among those with a mobile only, call via mobile is preferred.
Q. 2 What is your preferred method for contacting businesses or organisations? This may include but is not limited to banks, utilities, charities, government services etc.

## Frequency of contacting businesses and organisations via various methods

## Base: All adults aged 18+ (1,023)

Methods used to contact organisations


Half of consumers claim to contact organisations regularly or occasionally via mobile phone. Over a third claim to use online methods to contact organisations regularly/occasionally. Text-based services and letters are used least.

## Frequency of contacting businesses and organisations (regularly/occasionally/rarely) via various methods

## Base: All adults aged 18+ $(1,023)$



## Awareness \& usage of NGNs



## Awareness of NGNs

## Base: All adults aged 18+ (1,023)



Consumers show highest awareness of 1800 numbers, followed by 1850 and 1890 numbers. 076 numbers achieved the lowest awareness at just 1 in 6 adults aware.
? Q. 3 Are you aware of these Non-Geographic Number (NGN) prefixes?

## Awareness of NGNs x demographics

## Base: All adults aged 18+ (1,023)

Total


Those aged 50-64 claim significantly higher awareness of NGNs while the over 65s claim significantly lower awareness of NGNs. The 35-49 age group claim significantly higher awareness of the 1800, 1890 and 0818 NGNs.
** Multiple responses allowed.
*** See appendix chart for data breakdown.

## Ever dial any NGN

## Base: All adults aged 18+ (1,023)

$=$ Significantly higher vs total
$=$ Significantly lower vs total

Ever dialled x Demographics


Almost 7 in 10 adults has ever dialled any NGN. This is significantly higher among 35-49 year olds
and social class ABC1.
? Q. 4 How often do you dial any of the following NGNs? For each number type please state regularly (10+ times per year), occasionally (3-10 times per year), rarely (1-3 times a year) or never.

## Frequency of dialling NGNs

Base: All aware of specific NGN


1800 NGNs are the most frequently dialled, followed by 1850 and 1890 NGNs.
Q. 4 How often do you dial any of the following NGNs? For each number type please state regularly (10+ times per year), occasionally (3-10 times per year), rarely (1-3 times a year) or never.

Reasons for using Non-Geographic Numbers

## Base: All ever dialled NGN



The main reason for using NGNs across all NGNs is 'It was the only contact number I could find for the company/service - no choice'. Convenience is rated higher for the 1800,1850 and 1890 NGNs than for the 0818 and 076 NGNs.
** Multiple responses allowed.
Thinking about the NGNs you dial [regularly/occasionally/rarely] such as (LIST EACH IN TURN Q.4), which, if any, of the following are reasons you use these Non-Geographic Numbers.

## Services accessed via NGNs



Type of NGN used to access each service

## Base: All ever dialled NGN



## How consumers typically make calls to NGNs

Base: All ever dialled NGNs (722)


Over 50s and farmers show a preference for calling NGNs via landlines. The 18-24s and C2DEs mainly call using prepay mobile while 25-34s and ABC1s mainly call NGNs using billpay mobile.
Q. 7

## How consumers typically make calls to NGNs

$=$ Significantly lower vs total

Base: All ever dialled NGNs (722)

## Phone Ownership



Those with a landline and a prepay mobile phone are more likely to use their landline when calling NGNs. Those with a landline and a billpay mobile phone seem as likely to call NGNs from their billpay mobile as from their landline. mobile phone or a billpay mobile phone?

## How consumers typically make calls to NGNs x NGNs ever used

Base: All ever dialled NGNs (722)

= Significantly higher vs total
= Significantly lower vs total

Calls to 0818 NGNs are significantly more likely to be made using a billpay mobile phone. Calls to 0818 and 076 NGNs are significantly less likely to be made using a landline.


## NGNs associated with each of the following statements

## Base: All aware of NGNs (919)



2 in 5 associate 1800 NGNs with free calls. 1 in 3 associate 1800 NGNs with organisations being able to offer a lower rate to customers but 1 in 3 also associate 1800 NGNs with organisations making money from customers dialling.
2 in 5 associate 1850 and 1890 NGNs with organisations making money from customers dialling these NGNs.


Confidential
Q. 8

Which NGN or NGNs, if any, do you associate with each of the following statements. You can mention as many or as few NGNs as you like per statement.

## 'Organisations can offer a lower call rate to customers using this NGN' by demographics

## Base: All aware of NGNs (919)


$33 \%$ of those aware of NGNs associate the 1800 NGN with organisations offering a lower call rate to customers but this association was significantly lower among 18-24 year olds.
$35 \%$ associate none of the NGNs with organisations offering a lower call rate to customers and those in Dublin were significantly more likely to think this.

## 'This/these number(s) is/are free for people to call' by demographics

Base: All aware of NGNs (919)
Total


2 in 5 of those aware of NGNs associate 1800 numbers with 'this/these numbers is/are free for people to call'. Those aged 18-24 however were significantly less likely to associate 1800 numbers with free calls.
$41 \%$ associated none of the NGNs with being free for people to call.

## 'Organisations can make money from customers dialling these NGNs' by demographics

Base: All aware of NGNs (919)


2 in 5 of those aware of NGNs associate the 1850 and 1890 NGNs with organisations being able to make money from customers dialling. Those aged 65+ were significantly less likely to associate any NGNs with organisations being able to make money from customers dialling.

## Cost associations

## Base: All aware of NGNs (919)



## 'Free to call from mobile' by demographics

Base: All aware of NGNs (919)


3 in 5 of those aware of NGNs do not associate any of the NGNs with being free to call from mobile. A third associate the 1800 NGN with being free to call from mobile, with this association higher among 25-34 year olds.
** Multiple responses allowed.
*** See appendix chart for data breakdown.

## 'Free to call from landline' by demographics

## Base: All aware of NGNs (919)



2 in 5 of those aware of NGNs associated the 1800 NGN with being free to call from landline. This association is higher among social class ABC1. However, almost half of those aware of NGNs did not associate any of the NGNs as being free to call from landline.
** Multiple responses allowed.
*** See appendix chart for data breakdown.

## 'Calls are charged per call' by demographics Base: All aware of NGNs (919)



2 in 5 of those aware of NGNs did not associate any NGN with calls being charged per call and this was significantly higher among the over 65s and those in Dublin.

## 'Calls are charged per minute' by demographics <br> Base: All aware of NGNs (919)



The NGNs most associated with calls being charged per minute are the 1850 and 1890 NGNs. Almost $\mathbf{3}$ in $\mathbf{1 0}$ did not associate any NGN with calls being charged per minute.

For each statement I show you, please tell me which NGN or NGNs you think is/are associated with it?

## NGN Cost Perceptions Overview

## Base: All aware of specific NGN



The NGNs perceived as most expensive are the 1850, 1890 and 0818 NGNs. Over a quarter to a third of those aware of each NGN do not know if calls to them are expensive or not.
** Multiple responses allowed.

## NGN Cost Perceptions of calling 1800 numbers

Base: All aware of specific 1800 NGN (881)


[^1]
## NGN Cost Perceptions of calling 1850 numbers <br> Base: All aware of specific 1850 NGN (808)

## Total



Almost half of those aware of 1850 NGNs think they are expensive but this is lower among the over 65s. Almost 3 in 10 do not know if the cost of calling 1850 numbers is expensive or not.
** Multiple responses allowed.
*** See appendix chart for data breakdown.

## NGN Cost Perceptions of calling 1890 numbers

Base: All aware of specific 1890 NGN (710)

## Total



Half of those aware of 1890 NGNs think they are expensive but a quarter do not know if they are expensive or not.
** Multiple responses allowed.
*** See appendix chart for data breakdown.
? Q. 10 Thinking about [insert NGN aware of from Q3] please indicate which statement you associate most with this number.

## NGN Cost Perceptions of calling 0818 numbers

 Base: All aware of specific 0818 NGN (413)
## Total


** Multiple responses allowed.
*** See appendix chart for data breakdown.
Q. 10 Thinking about [insert NGN aware of from Q3] please indicate which statement you associate most with this number.

## NGN Cost Perceptions of calling 076 numbers

Base: All aware of specific 076 NGN (168)

## Total



## 3 in 10 of those aware of 076 NGNs think they are expensive but a third do not know if they are expensive or not.

 1 in 5 do not think 076 NGNs are expensive.** Multiple responses allowed.
*** See appendix chart for data breakdown.
? Q. 10 Thinking about [insert NGN aware of from Q3] please indicate which statement you associate most with this number.


## Awareness of calls to NGNs being included in (fixed line) call package of free telephone minutes/calls

## Base: All have landline and aware of NGNs (487)



Half of those aware of NGNs and with a landline think or are certain that calls to NGNs are not included in their call package of free telephone minutes. 1 in 7 think NGN calls are/may be included ( 1 in 6 among those who ever dial NGN) while a third of those who ever dial NGNs do not know if NGN calls are included in their free telephone minutes.

## How became aware that NGNs are included in landline call package

Base: All who think NGNs are included in landline call package - (72)


A third of those who think calls to NGNs are included in their landline call package found out by asking their service provider. 1 in 4 found out from their bill.

* All others 3\% or less.
** Multiple responses allowed.


## How became aware that NGNs are not included in landline call package

Base: All who think NGNs are not included in landline call package (239)



#### Abstract

3 in 10 of those who think calls to NGNs are not included in their landline call package knew this when they signed up to the package but signed up anyway. A third found out from their bill. Over 1 in 10 researched the package.


## Importance of NGN minutes being included in landline call package

Base: All aware whether or not NGNs calls included in their call package (311)
Q. 12 Did you consider the inclusion of NGN minutes in different call packages when choosing your provider/package?


> 16 respondents said that they considered the inclusion of NGN minutes in different call packages when choosing their provider. Of these 10 people said that the cost of calls to NGNs was important in influencing their decision in choosing their landline provider.

Just 5\% of those aware of whether or not their landline package includes calls to NGNs considered the inclusion of NGNs when choosing their provider (this increased to $7 \%$ among those who dial NGNs regularly). Of those, 10 people said that the cost of calls to NGNs was important in influencing their decision in choosing their landline provider.

Awareness of calls to NGNs being included in free mobile minutes/calls
Base: All with mobile and aware of NGNs (899)
Dial Any NGN


More than half of those with a mobile and aware of NGNs think or are certain that NGN calls are not included in their call package of free mobile minutes/calls. 1 in 6 think NGN calls are/may be included but a quarter of those who ever dial NGNs do not know if calls to NGNs are included.

## How became aware mobile call package

Base: All who think NGNs are included in mobile call package (146)


[^2]* All others $3 \%$ or less.
** Multiple responses allowed.
 Q. 14b You said that calls to NGNs are [included/not included] in your mobile call package, how do you know?


## Importance of NGN minutes being included in mobile phone call package

Base: All aware of NGN calls implications in mobile call package (642)

## Q. 15 Did you consider the inclusion of NGN minutes in different call packages when choosing your provider/package?

Don't know


How important were costs of calls to NGNs in influencing your decision in choosing a mobile provider?
Base: All considered inclusion of NGN minutes (38)*


Just $\mathbf{6 \%}$ of those aware of whether or not their mobile package includes calls to NGNs considered the inclusion of NGNs when choosing their provider. Of those, $65 \%$ claim that NGN call costs were important in choosing a mobile provider.

Consumer vigilance towards costs of NGNs
$=$ Significantly higher vs total as part of your overall landline/mobile spending
Base: All adults aged 18+ (1,023) Age Region
$=$ Significantly lower vs total

|  | Total | $18-24$ | 25-34 | 35-49 | 50-64 | 65+ | Dublin | Other Urban | Rural | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base: | 1023 | 98 | 178 | 316 | 263 | 168 | 289 | 360 | 374 | 878 | 145 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| Highly vigilant | 20 | 20 | 20 | 22 | 20 | 14 |  | 21 | 26 | 20 | 18 |
| Reasonably vigilant (4) | 22 | $14$ | 26 | 23 | 22 | 21 | 25 | 23 |  | 23 | 17 |
|  |  | 13 |  |  |  | 17 |  |  |  |  | 18 |
| Average (3) | 18 |  | 18 | 20 | 19 |  |  | 15 | 16 | 19 |  |
| Not particularly vigilant (2) | 19 |  | 17 |  | 20 |  | 21 | 20 | 18 | 19 |  |
| Not at all vigilant (1) | 21 |  | 19 | 15 | 19 |  | 19 | 21 | 21 | 19 |  |
| ANY Vigilant | 42 |  | 46 | 45 | 42 | 35 | 35 | 44 | 45 | 43 | 35 |
| ANY Not Vigilant | 40 |  | 35 | 35 | 39 | 47 | 40 | 41 | 39 | 39 | 47 |
| Mean | 3.01 | 2.71 | 3.13 | 3.16 | 3.04 | 2.73 | 2.86 | 3.03 | 3.10 | 3.05 | 2.77 |



## Consumer vigilance towards costs of

 NGNs as part of overall landline/mobile spendingBase: All adults aged 18+ (1,023)
Dial any NGN

|  | Total | Ever | Never |
| :---: | :---: | :---: | :---: |
| Base: | 1023 | 722 | 197 |
|  | \% | \% | \% |
| Highly vigilant (5) | 20 | 18 |  |
| Reasonably vigilant (4) | 22 | 25 |  |
|  |  |  | 16 |
| Average (3) | 18 | 20 | 11 |
| Not particularly vigilant (2) | 19 |  |  |
| Not at all vigilant (1) | 21 | 16 | 26 |
| ANY Vigilant | 42 | 43 | 46 |
| ANY Not Vigilant | 40 | 36 | 43 |
| Mean | 3.01 | 3.10 | 3.06 |

Levels of vigilance on NGN costs are fairly evenly split among those that are vigilant and those that are not. Significantly higher levels of vigilance are claimed by those who never dial NGNs.
Q. 16 To what extent are you vigilant when it comes to the costs of NGNs as part of your overall landline/mobile spending e.g. do you look at how much you spend on these calls?

## How consumers have felt after receiving a bill or on reviewing call costs with additional NGN costs

## Base: All ever dialled NGNs (722)



| Landline | Prepay Mobile | Billpay Mobile |
| :---: | :---: | :---: |
| Base: 248 | Base: 193 | Base: 232 |
| \% | \% | \% |
| 38 | 36 | 37 |
| 24 | 25 | 28 |
| 22 | 19 | 23 |
| 10 | 11 | 9 |
| 5 | 6 | 7 |
| 5 | 4 | 1 |

Almost 2 in 5 of those that ever dialled NGNs claim that they don't pay attention to the cost of NGN calls but one quarter was surprised at how expensive they were. 1 in 5 do not remember being charged an additional cost related to NGN calls. There is little variation across different call methods.

## Impact of surprise at how expensive the calls to NGNs are and how affected landline call behaviour <br> Base: All surprised at expense of calls to NGNs and have a landline (101)



More than half of those who were surprised at the cost of calls to NGNs and have a landline now only call NGNs when absolutely necessary, while 1 in 5 stopped calling NGNs. 1 in 6 did not change their call behaviour to NGNs.
? Q. 18 You mentioned you were surprised at how expensive the calls to non-geographic numbers (NGNs) were, did this affect your landline call behaviour to these numbers in any way?

## Impact of surprise at how expensive the calls to NGNs are and how affected mobile call behaviour Base: All surprised at expense of calls to NGNs and have mobile (182)

| Base: | Total |
| :---: | :---: |
| Yes - I stopped calling NGNs (use an alternative contact method) | $\mathbf{1 8 2}$ |
| $\%$ | 25 |
| Yes - I now only call NGNs when absolutely necessary |  |
| Yes - I still use NGNs but I keep the call as short as possible |  |
| No - my call behaviour to NGNs has not changed | $\mathbf{1 1}$ |

> More than half of those who were surprised at the cost of calls to NGNs and have a mobile now only call NGNs when absolutely necessary, while 1 in 4 stopped calling NGNs. 1 in 10 did not change their call behaviour to NGNs.

## Awareness of costs per minute/per call when making calls to NGNs

## Base: All adults aged 18+ (1,023)

Dial NGN


The majority of adults do not know the cost per minute/per call when making calls to NGNs. Just 1 in 7 consumers claim any awareness of NGN call costs. Higher NGN cost awareness is claimed by those who ever dial NGNs than those who never dial them.

# Awareness of costs per minute/per call when making calls to NGNs by demographics <br> Base: All adults aged 18+ $(1,023)$ 

## Total



The majority of adults do not know the per minute/per call costs of making calls to NGNs. This is significantly higher among the over 65s.
*** See appendix chart for data breakdown.

## Estimated NGN call costs from a landline during business hours

Base: All who have landline and claim to know cost of call/minutes to some or all NGNs


The majority of those with a landline and who claimed to know the cost of calls to some or all NGNs did not know the costs of calling the different NGNs from a landline during business hours. The estimated average cost of calling 1800 NGNs from a landline during business hours is 60.42 per minute. 0818 NGNs are estimated to be the most expensive to call from a landline during business hours.

* Caution small base size.
$\ddagger$ Estimated cost is the average amount across all who provided a value including free.


## Estimated NGN call costs from a billpay mobile during business hours

Base: All who have billpay mobile and claim to know cost of call/minutes to some or all NGNs

## Estimated Average cost of calling NGNs from a Billpay Mobile $\ddagger$




#### Abstract

Almost half to three quarters of those with a billpay mobile and who claimed to know the cost of calls to some or all NGNs did not know the costs of calling the different NGNs from a billpay mobile during business hours. The estimated average cost of calling 1800 NGNs from a billpay mobile during business hours is 60.60 per minute. The 0818 and 1850 NGNs are estimated to be the most expensive to call from a billpay mobile during business hours.


[^3]
## Estimated NGN call costs from a prepay mobile during business hours

Base: All who have prepay mobile and claim to know cost of call/minutes to some or all NGNs

## Estimated Average cost of calling NGNs from a Prepay Mobile\#

| €2.00 | Base: | (61) | (57) | (55) | (30)* | (19)* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $€ 1.80$ |  |  |  |  |  |  |
| €1.60 |  |  |  |  |  |  |
| €1.40 |  |  | C1. 29 | C1.33 |  |  |
| €1.20 |  |  |  |  | C1.14 | C1.06 |
| $€ 1.00$ |  | 60.86 |  |  |  |  |
| $€ 0.80$ |  |  |  |  |  |  |
| €0.60 |  |  |  |  |  |  |
| €0.40 |  |  |  |  |  |  |
| $€ 0.20$ |  |  |  |  |  |  |
| $€ 0.00$ |  |  |  |  |  |  |
|  |  | 1800 | 1850 | 1890 | 0818 | 076 |
|  | \% Don't know | 51\% | 60\% | 63\% | 74\% | 85\% |

The majority of those with a prepay mobile and claiming to know some or all of the cost of calls to NGNs did not know the costs of calling the different NGNs from a prepay mobile during business hours.
Calls to 1890 and 1850 NGNs are perceived the most expensive to call from a prepay mobile during business hours.
The estimated average cost of calling 1800 NGNs from a prepay mobile during business hours is $\mathbf{6 0 . 8 6}$ per minute.
The estimated average costs of calling all NGNs other than 1800 from a prepay mobile are lower than the estimates of calling from a billpay mobile.

* Caution small base size.

キ Estimated cost is the average amount across all who provided a value including free.

Incidence of looking up the cost of calls in past 3 months
Base: All adults aged 18+ (1,023)


[^4]
## Incidence of finding the cost information you were looking for on last occasion

Base: All looked up costs
Mobile
numbers

Landline numbers

| 71 | $43 *$ |
| :---: | :---: |
| $\%$ | $\%$ |



70
80


Among those who looked up call costs, the majority found the cost information they were looking for. However, 1 in 8 of those looking up the cost of calls to NGNs could not find it and almost 1 in 5 could not recall if they found it.
*Caution small base size.


The bill is the main source for researching landline, mobile and NGN call costs. For NGN call costs, looking up websites is also prominent.

* Caution small base size.
** Multiple responses allowed.


## Ease of finding out the price of a call

## Base: All looked up cost

|  | Mobile numbers | Landline numbers | NGNs |
| :---: | :---: | :---: | :---: |
| Base: | 100 | 71 | 43* |
|  | \% | \% | \% |
| Very difficult (5) |  | 4 | 4 |
| Fairly difficult (4) | 10 | 11 |  |
| Neither difficult/nor easy (3) | 21 |  | 30 |
|  |  | 26 |  |
|  |  |  | 16 |
| Fairly easy (2) | 38 |  |  |
|  |  |  | 29 |
| Very easy (1) | 29 | 27 |  |
| Don't know |  |  | 2 |
| Mean Score | 3.81 | 3.68 | 3.28 |
| Any difficult | 12\% | 15\% | 34\% |
| Any easy | 67\% | 59\% | 48\% |

Finding out the cost of calls to NGNs is viewed as more difficult than finding out landline and mobile call costs.

[^5]
## Consumer perceptions of NGN costs (I)

Base: All looked up cost of NGNs (43*)
This is the cheapest NGN to call
\%


This is the most expensive NGN to call
$\%$


Of those who looked up NGN call costs, the 1800 NGNs are perceived as cheapest to call and 1890 NGNs are perceived as most expensive to call.

* Caution small base size.


## Consumer perception of NGN costs (II)

Base: All looked up cost of NGNs (43)*

This NGN is cheaper than calling a landline number or mobile number

 19




This NGN is more expensive than calling a landline number or mobile number
\%






11


These NGNs cost the same to call


1010


Three quarters of those who looked up NGN call costs associated 1800 with being cheaper than calling a landline or mobile number. Of all NGNs, the 1890 and 1850 NGNs achieved the highest associations with 'this NGN is more expensive than calling a landline number or mobile'.

[^6]
## Reason for never having looked up pricing information to find out the price of a call

## Base: All did not look up cost



The main reason for not looking up NGN call costs was that there was no alternative. 1 in 7 said they would not know where to look up the cost of calls to NGNs.
The main reasons for not looking up landline and mobile call costs were that there was no alternative and that cost is included in call package of free telephone minutes/calls so do not need to.
** Multiple responses allowed.
*** See appendix chart for data breakdown.

## Consumer's perception of who pays for calls to NGNs

Base: All aware of relevant NGN

|  | 1800 | 1850 | 1890 | 0818 | 076 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Base: | 881 | 808 | 710 | 413 | 168 |
|  | \% | \% | \% | \% | \% |
| e. person dialling the number) | 37 | 50 | 53 |  | 40 |
| led party (i.e. the ess/organisation ering the service) | 36 | 15 | 14 |  | 21 |
| caller and called party | 22 | 32 | 31 | 25 | 35 |
| Don't know | 4 | 3 | 3 | 3 | 4 |

Many consumers are of the view that the cost of calling NGNs falls on the caller. Over a third believe that the caller pays for calls to 1800 numbers despite these calls being free from landline and mobile. For the shared cost NGNs, almost a third indicated that both the caller and called party pays.

## Attitudes towards NGNs and calling

 preferences
## Attitudes towards NGNs vs landline business usage

## Base: All aware of NGNs (919)



> Almost half of those aware of NGNs think calls to NGNs are expensive. A third think that NGNs are easier to remember. Almost 2 in 5 would prefer to use a landline number when accessing services.
Q. 28 For each statement please indicate whether you associate this more with calls to landlines, calls to NGNs or whether there is no difference?

## Choice of a number apart from the NGN to ring

Base: All ever dialled NGN


2 in 3 of those who ever dialled a NGN indicated that they had no choice but use a NGN for the service needed. However, 1 in 7 dialled a NGN even when they had a choice of non-NGN to ring.

## Telephone number preference when calling organisations or accessing services

## Base: All ever dialled any NGN

|  | Total | NGN EVER DIALLED SPECIFIC NGN |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1800 | 1850 | 1890 | 0818 | 076 |
| Base: | 722 | 658 | 569 | 458 | 225 | 87 |
|  | \% | \% | \% | \% | \% | \% |
| Via the NGN you used | 10 | 10 | 11 | 10 | 8 | 10 |
| Via a landline number (e.g. 01, 021 etc.) | 36 | 37 | 38 | 39 | 40 | 37 |
| Via a mobile phone number | 18 | 17 | 18 | 18 | 22 | 18 |
| No Preference | 35 | 35 | 32 | 32 | 28 | 35 |

Almost 2 in 5 of those who dialled any NGN would have preferred to call the organisation via a landline. However between a quarter and one third have no preference. Little variation in preferences across NGNs.

## Reason for calling preference

Base: All ever dialled NGN and have a preference on telephone number used


The perception that calling via an alternative number would be cheaper is the main reason for that preference. Those who were happy to use the NGN did so because it felt more direct. 1 in 10 preferred the NGN used because it was easier to remember.

[^7]Confidential

## Typical actions when accessing services using NGNs

Base: All ever dialled any NGN (722)


The majority of those who ever dialled any NGN typically call NGNs with reservations.

** Multiple responses allowed.
Q. 32 Thinking about accessing services using NGNs, which of the following do you typically do?

## NGNs that consumers avoid using

= Significantly higher vs total
= Significantly lower vs total


Of the five NGNs, the 1800 NGNs are least avoided. Over a quarter would avoid using 1850 and 076 NGNs whereas almost a third would avoid using 1890 and 0818 NGNs. A quarter of adults would not avoid using any NGN.

## Whether avoid calling NGN from landline, mobile or both

Base: All avoid calling specific NGNs


The majority of those who avoid calling NGNs would avoid calling them from both landlines and mobiles. More consumers avoid calling NGNs from mobile than from landline across all five NGNs.

## Rationale for NGN call avoidance

Base: All avoid calling specific NGNs


For the $1800,1850,1890$ and 0818 NGNs, the main reason for call avoidance is the perception that these calls are expensive. The main reason for avoidance of the 076 NGN is 'I have never heard of this number'.

$\qquad$ numbers, why would you not dial these numbers?

## How much the cost of calling specific NGNs would need to drop to encourage usage <br> Base: All would avoid using specific NGNs

|  | $\mathbf{1 8 0 0}$ | $\mathbf{1 8 5 0}$ | $\mathbf{1 8 9 0}$ | $\mathbf{0 8 1 8}$ | $\mathbf{0 7 6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Base: | 73 | 115 | 125 | 120 | 58 |



[^8]
## How much the price for a one minute call would have to increase to discourage NGN usage <br> Base: All would not avoid calling NGNs \& ever dial NGNs

|  | $\mathbf{1 8 0 0}$ | $\mathbf{1 8 5 0}$ | $\mathbf{1 8 9 0}$ | $\mathbf{0 8 1 8}$ | $\mathbf{0 7 6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Base: | 193 | 175 | 138 | 66 | $23^{*}$ |



Among those who do not avoid calling NGNs, the average cost of a one minute call would need to increase by between $\mathbf{€ 0 . 8 1}$ and $\mathbf{€ 1 . 0 0}$ to discourage use.

* Caution small base size.


## The Questionnaire

## The Questionnaire

## ComReg

## Consumer NGN Questionnaire Final Interview Version $10^{\text {th }}$ May <br> ALL ADULTS AGED $18+$

## SECTION 1: DEMOGRAPHICS

Good Morning/aftemoon/evening, my name is Behaviour \& Attitudes, the independent market research company. We are conducting a survey on behalf of the Commission for Communications Regulation (ComReg) on certain types of telephone numbers and would like to ask you a number of questions. ComReg is required to ensure that numbers are used in a way that protects consumers and promotes competition. The answers you give are very important in terms of ture work on these numbers.

All responses given will be treated in aggregate and anonymous form.
The study will take approximately 15-20 minutes depending on your answers.

Q.B Age (18+)

Q.D How many people (including yourself) live in your household?

| 1 | 1 |
| :--- | :--- |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| $8+$ | 8 |

Q.E Region - Province \& County (ROI counties)

| Carlow | 1 | Limerick | 14 |
| :---: | :---: | :---: | :---: |
| Cavan | 2 | Longford | 15 |
| Clare | 3 | Louth | 16 |
| Cork | 4 | Mayo | 17 |
| Donegal | 5 | Meath | 18 |
| Dublin | 6 | Monaghan | 19 |
| Galway | 7 | Roscommon | 20 |
| Kerry | 8 | Sligo | 21 |
| Kildare | 9 | Tipperary | 22 |
| Kilkenny | 10 | Waterford | 23 |
| Laois | 11 | Wexford | 24 |
| Offaly | 12 | Westmeath | 25 |
| Leitrim | 13 | Wicklow | 26 |

QFa Were you born in Ireland?


IF NO
QFb
In which country were you born? $\qquad$
Q G How would you describe your current employment status? Single response

## RESPONDENT EMPLOYMENT STATUS: |

| Working full time (30+hrs) | 1 |
| :--- | :--- |
| Working Part time $(-30 \mathrm{hrs})$ | 2 |
| Self-employed (ind. farmers) | 3 |
| Unemployed | 4 |
| Home duties | 5 |
| Retired | 6 |
| Student | 7 |

## The Questionnaire

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Q.B Age (18+)

Q.D How many people (including yourself) live in your household?

Q.E Region - Province \& County (ROI counties)

| Carlow | 1 | Limerick | 14 |
| :---: | :---: | :---: | :---: |
| Cavan | 2 | Longford | 15 |
| Clare | 3 | Louth | 16 |
| Cork | 4 | Mayo | 17 |
| Donegal | 5 | Meath | 18 |
| Dublin | 6 | Monaghan | 19 |
| Galway | 7 | Roscommon | 20 |
| Kerry | 8 | Sligo | 21 |
| Kildare | 9 | Tipperary | 22 |
| Kilkenny | 10 | Waterford | 23 |
| Laois | 11 | Wexford | 24 |
| Offaly | 12 | Westmeath | 25 |
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IF NO
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| :--- | :--- |
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| Self-employed (ind. farmers) | 3 |
| Unemployed | 4 |
| Home duties | 5 |
| Retired | 6 |
| Student | 7 |

## The Questionnaire



ASK ALL
Q.H What is the occupation of head of household (use to code social class).

Please indicate to which occupational group the Chief Income Earner in your household belongs, or which group fits best.

The Chief Income Earner is the person in your household with the largest income, this could be you. If the Chief Income Eamer is retired and has an occupational pension please answer for their most recent occupation. If the Chief Income Earner is not in paid employment but has been out of work for less than 6 months, please answer for their most recent occupation.

Record verbatim - interviewer to code social class
Social class


ASK ALL
Q.1a Who decides which landline, TV or broadband provider is used in your household? INTERVIEWER: SINGLE CODE


SECTION 2: Telephony Services

## ASK ALL <br> Q.1b Which company do you pay for your household landline? specify <br> I don't have a landline

ASK ALL

Q.1c Which company is your main mobile phone provider? | specify |
| :--- |
| I don't |

Q.1d Is your main mobile telephone? READ OUT Billpay mobile Prepay, credit top up mobile

## SECTION 3: Awareness \& Usage of NGNs

Q. 2 What is your preferred method for contacting businesses or organisations? This nited to banks, utilities, charities, government service etc? SHOW SCREEN. ALLOW ONE ANSWER.
目

| Call via mobile phone | 1 |
| :--- | :---: |
| Call via home landline telephone | 2 |
| Text-based sevvice (e.g. SMS) | 3 |
| On-line (webchat, email, social media) | 4 |
| Letter (physical mail) | 5 |
| Face-to-face visit | 6 |
| Other (specify) | 7 |
| $\begin{array}{l}\text { Never contact these types of businesses/ } \\ \text { organisations (Do not show) }\end{array}$ | 8 |

Q.2a How often do you use each of the following methods to contact businesses and organisations? For each state regularly (10+ times per year), occasionally (3-10 times per year), rarely ( $1-3$ times per year) or never
SHOW SCREEN. CHOOSE ONE ANSWER FOR EACH STATEMENT.

|  | Regularly | Occasionally | Rarely | Never |
| :--- | :---: | :---: | :---: | :---: |
| Call via home landline <br> telephone | 1 | 2 | 3 | 4 |
| Call via mobile phone | 1 | 2 | 3 | 4 |
| Text-based service (e.g. <br> SMS) | 1 | 2 | 3 | 4 |
| On-line (webchat, email, <br> social media) | 1 | 2 | 3 | 4 |
| Letter (physical mail) | 1 | 2 | 3 | 4 |
| Other (specify) | 1 | 2 | 3 | 4 |

## INIERVIEWER EXPLALN

Businesses and organisations, such as banks, utilities etc. often use certain types of telephone numbers other than ordinary landline e.g. (01) and ( 061 ) or mobile numbers as contact numbers to offer services and helplines. These numbers are called Non
Geographic Numbers because they are not linked to any specific location.

We use the terms Non-Geographic Number and NGN interchangeably throughout this survey.

## The Questionnaire

3 Are you aware of these Non-Geographic Number (NGN) prefixes? SHOW SCREEN

|  | Aware | Not Aware |
| :--- | :--- | :--- |
| 1800 | 1 | 2 |
| 1850 | 1 | 2 |
| 1890 | 1 | 2 |
| 0818 | 1 | 2 |
| 076 | 1 | 2 |

FOR EACH NGN AWARE OF AT Q. 3 ASK
Q. 4 How often do you dial any of the following NGNs? For each number type please state regularly ( $10+$ times per year), occasionally (3-10 times per year), rarely (1-3 times a year) or never. SHOW SCREEN

| Number | Regularly | Occasionally | Rarely | Never |
| :--- | :--- | :--- | :--- | :--- |
| 1800 |  |  |  |  |
| 1850 |  |  |  |  |
| 1890 |  |  |  |  |
| 0818 |  |  |  |  |
| 076 |  |  |  |  |

FOR EACH NGN USED REGULARLY, OCCASIONALLY OR RARELY IN Q. 4
Q.5a Thinking about the NGNs you dial [regularly/occasionally/rarely] such as (LIST EACH IN TURN Q.4), which, if any, of the following are reasons you use these Non Geographic Numbers. SHOW SCREEN. ALLOW MULTIPLE ANSWERS FOR EACH NGN USED AT $\mathbf{Q} .4$

| ROTATE ORDER | Number |
| :--- | :---: |
| It is important that I have access to the service | 1 |
| It was the only contact number I could find for the <br> company/service - no choice | 2 |
| I remembered it from advertising | 3 |
| It is less expensive than calling a landline number (e.g. <br> numbers with a geographic prefix - $(01),(021),(061))$ | 4 |
| It is less expensive than calling a mobile number | 5 |
| It is convenient to use this number | 6 |
| I needed to make calls urgently | 7 |
| Other (specify | 8 |

IF DIALLED ANY NGN REGULARLY, OCCASIONALLY OR RARELY IN O. 4 ASK
Q.6a What type of services have you accessed via NGNs? SHOW SCREEN. ALLOW MULTIPLE ANSWERS.
$\left.\begin{array}{|l|c|}\hline \text { Customer Care/Helpline } & 1 \\ \hline \text { Marketing Campaign response line } & 2 \\ \hline \text { Product/service support } & 3 \\ \hline \text { Product enquiry } & 4 \\ \hline \text { General company/customer enquiry } & 5 \\ \hline \text { Conference call number } & 6 \\ \hline \text { Telephone banking } & 7 \\ \hline \text { Sales line/product purchase } & 8 \\ \hline \text { Social Service (e.g. charities, support lines, etc.) } & 9 \\ \hline \begin{array}{l|}\text { Government Service (e.g. water charges, revenue } \\ \text { commissioners/tax, etc.) }\end{array} & 10 \\ \hline \text { Health service (e.g. RD.oc) }\end{array}\right)$

IF CODE 1-12 IN Q.6a ASK
Q.6b Doyou remember which type of NGN you dialled to access the above [Q6a.] services?

|  | $\mathbf{1 8 0 0}$ | $\mathbf{1 8 5 0}$ | $\mathbf{1 8 9 0}$ | $\mathbf{0 8 1 8}$ | $\mathbf{0 7 6}$ | Can't <br> remember |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer Care/Helpline | 1 | 2 | 3 | 4 | 5 | 0 |
| Marketing Campaign <br> response line | 1 | 2 | 3 | 4 | 5 | 0 |
| Product/service support | 1 | 2 | 3 | 4 | 5 | 0 |
| Product enquiry | 1 | 2 | 3 | 4 | 5 | 0 |
| General <br> company/customer <br> enquiry | 1 | 2 | 3 | 4 | 5 | 0 |
| Conference call number | 1 | 2 | 3 | 4 | 5 | 0 |
| Telephone banking | 1 | 2 | 3 | 4 | 5 | 0 |
| Sales line/product <br> purchase | 1 | 2 | 3 | 4 | 5 | 0 |
| Social Service(e.g. <br> charities, support lines, <br> etc.) | 1 | 2 | 3 | 4 | 5 | 0 |
| Government Service (e.g. <br> water charges, revenue <br> commissioners/tax, etc.) | 1 | 2 | 3 | 4 | 5 | 0 |
| Health service (e.g. <br> DD.a.) | 1 | 2 | 3 | 4 | 5 | 0 |
| Other (specify | 1 | 2 | 3 | 4 | 5 | 0 |

## The Questionnaire



SK ALL WHO DIALLED NGNs REGULARLY, OCCASIONALLY OR RARELY IN Q. 4
Q. 7 Thinking about calling services via NGNs, do you typically make these calls from a landline, a prepay mobile phone or a billpay mobile phone? DO NOT READ OUT BUT CODE TO PRECODES.

| Landline | 1 |
| :--- | :--- |
| Prepay Mobile Phone | 2 |
| Billpay Mobile Phone | 3 |
| Whichever is most convenient | 4 |
| Depends on which NGN I am dialling | 5 |
| Don't know | 6 |

## ASK ALL AWARE OF NGNs FROM Q. 3

Q. 8 Which NGN or NGNs, if any, do you associate with each of the following tatements. You can mention as many or as few NGNs as you like per statement SHOW SCREEN. ALLOW MULTALEANSERS FOR

| ROTATE ORDER | $\mathbf{1 8 0 0}$ | $\mathbf{1 8 5 0}$ | $\mathbf{1 8 9 0}$ | $\mathbf{0 8 1 8}$ | $\mathbf{0 7 6}$ | None <br> of <br> these | Don't <br> know <br> (DO <br> NOT |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SHOW) |  |  |  |  |  |  |  |$|$

ASK ALL AWARE OF NGNS FROM Q. 3
Q. 9 For each statement I show you, please tell me which NGN or NGNs you think is/are associated with it?

SHOW SCREEN. ALLOW MULTIPLE ANSWERS FOR EACH STATEMENT

| ROTATE ORDER | $\mathbf{1 8 0 0}$ | $\mathbf{1 8 5 0}$ | $\mathbf{1 8 9 0}$ | $\mathbf{0 8 1 8}$ | $\mathbf{0 7 6}$ | None <br> of <br> these | Don't <br> know <br> (DO <br> NOT <br> SHOW) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Free to call from mobile | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Free to call from <br> landline | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Calls to this number are <br> charged per call | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Calls to this number are <br> charged per minute | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

ASK FOR NGNS AWARE OF AT Q. 3
Q. 10 Thinking about [insert NGN aware of from Q3] please indicate which statement you associate most with this number. SHOW SCREEN. ALLOW MULTIPLE ANSWERS FOR EACH STATEMENT.

|  | $\mathbf{1 8 0 0}$ | $\mathbf{1 8 5 0}$ | $\mathbf{1 8 9 0}$ | $\mathbf{0 8 1 8}$ | $\mathbf{0 7 6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| I think they are expensive | 1 | 2 | 3 | 4 | 5 |
| I do not think they are expensive | 1 | 2 | 3 | 4 | 5 |
| I don't know whether they are <br> expensive or not | 1 | 2 | 3 | 4 | 5 |
| I don't particularly care about the cost | 1 | 2 | 3 | 4 | 5 |
| Don't know (DO NOT SHOW) | 1 | 2 | 3 | 4 | 5 |

## SECTION 4 - CALL PACKAGES AND COSTS

ASK ALL WITH A LANDLINE AT Q1B AND DECISION MAKER Q1A CODE 1 OR 2 AND AWARE OF NGNS AT Q3
Q.11a Are calls to NGNs included in your [fixed line] call package of free telephone minutes/calls? DO NOT PROMPT BUT CODE TO PRECODES

| Yes - I am certain they are | 1 |
| :--- | :--- |
| Yes - I think they might be | 2 |
| Yes - I think some of them might be | 3 |
| No - I think they might not be | 4 |
| No - I am certain they are not included | 5 |
|  | 6 |
| Don't know |  |

## IF CODE 1 - 5 TO 0.11

Q. 11b Xou said that calls to NGNs are [included/not included] in your call package, how do you know? SHOW SCREEN

| I asked my service provider | 1 |
| :--- | :--- |
| I found out from my bill | 2 |
| I researched the package | 3 |
| I knew when I signed up to the package | 4 |
| Calls to these numbers are blocked on <br> my package | 5 |
| Other - specify | 6 |

## ASK ALL WHO CODE 1 - 5 TO Q.11a

Q. 12 Did you consider the inclusion of NGN minutes in different call packages when


## The Questionnaire



ASK ALL WHO CODE 1-5 TOQ.11a
Q. 13 How important were costs of calls to NGNs in influencing your decision in choosing a landline provider? SHOW SCREEN

| Very important | 1 |
| :--- | :--- |
| Fairly important | 2 |
| Neither important nor <br> unimportant | 3 |
| Fairly unimportant | 4 |
| Not at all important | 5 |
| Don't know | 6 |

## ASK ALL WITH A MOBILE AND AWARE OF NGNS AT Q3

Q.14a Are calls to NGNs included in your call package of free mobile minutes/calls? DO NOT PROMPT BUT CODE TO PRECODES


IF CODE 1 - 5 TO Q.14a
Q. 14b You said that calls to NGNs are [included/not included] in your mobile call package, how do you know? SHOW SCREEN

| I asked my service provider | 1 |
| :--- | :---: |
| I found out from the additional charges on my bill | 2 |
| I researched the package | 3 |
| I knew when I signed up to the package | 4 |
| Calls to these numbers are blocked on my package | 5 |
| Other - specify | 6 |

## ASK ALL WHO CODE 1 - 5 TO Q.14a

Q. 15 Did you consider the inclusion of NGN minutes in different call packages when choosing your provider/package? ?



ASK ALL WHO CODE 1 - 5 TO Q.14a
Q.15a How important were costs of calls to NGNs in influencing your decision in choosing a mobile provider? SHOW SCREEN

| Very important | 1 |
| :--- | :--- |
| Fairly important | 2 |
| Neither important nor <br> unimportant | 3 |
| Fairly unimportant | 4 |
| Not at all important | 5 |
| Don't know | 6 |

## ASK ALL

Q. 16 To what extent are you vigilant when it comes to the costs of NGNs as part of your overall landline/mobile spending e.g. do you look at how much you spend on these calls? SHOW SCREEN

| Highly vigilant | 1 |
| :--- | :--- |
| Reasonably vigilant | 2 |
| Average | 3 |
| Not particularly vigilant | 4 |
| Not at all vigilant | 5 |

## ASK ALL EVER DIALLED ANY NGNS Q4

Q. 17 Which of the following most accurately reflects how you've felt after receiving a bil or on reviewing call costs which included an additional cost related to calls to

囲

| \| |
| :--- |
| I do not remember being charged an additional cost related to <br> calls to NGNs 1 <br> I was surprised at how inexpensive calls to non-geographic <br> numbers were 2 <br> I was surprised at how expensive the calls to non-geographic <br> numbers were 3 <br> I don't pay attention to the cost of calls to NGNs 4 <br> I queried the cost of NGNs by calling my phone company 5 <br> Other (specify 6 |

## The Questionnaire



ASK THOSE WHO WERE SURPRISED AT HOW EXPENSIVE NGN CALLS WERE IN Q. 17

ONLY ASK THOSE WITH A LANDLINE AT Q1B
Q. 18 You mentioned you were surprised at how expensive the calls to non-geographic numbers (NGNs) were, did this affect your landline call behaviour to these
numbers in any way? SHOW SCREEN

ASK THOSE WHO WERE SURPRISED AT HOW EXPENSIVE NGN CALLS WERE IN ONLY ASK THOSE WITH A MOBILE AT Q1C
Q.18a You mentioned you were surprised at how expensive the calls to non-geographic numbers (NGNs) were, did this affect your mobile phone call behaviour to these numbers in any way? SHOW SCREEN

|  | FROM <br> LANDLINE <br> Q18 | FROM <br> MOBILE <br> Q18a |
| :--- | :---: | :---: |
| Yes - I stopped calling NGNs (use an alternative <br> contact method) | 1 | 1 |
| Yes - I now only call NGNs when absolutely <br> necessary | 2 | 2 |
| Yes - still use NGNs but I keep the call as short as <br> possible | 3 | 3 |
| No - my call behaviour to NGNs has not changed | 4 | 4 |

Interview explainer: The following questions relate only to costs to customers of making calls outside of any telephone minutes included in their call package.

- If respondent wants to get bill to answer cost questions, reassure them that there is no need as we are just looking for their understanding/perception.
- If respondent notes that different network costs apply, interviewer to acknowledge and indicate that we're looking for typical costs.
Q. 19 Do you know how much it costs you per minute/per call when making calls to VGNs (in the case that they are not included in your call package, or calls are made out of bundle)?

| Yes, I know all of them | 1 |
| :--- | :--- |
| Yes, I know some of them | 2 |
| No I don't know any | 3 |

[DO NOT ASK QUESTIONS 20a-20c BELOW TO CONSUMERS WHO CODED 3 TO Q.19]

ASK FOR THOSE WITH LANDLINE AT QUESTION 1b AND WHO CODED 1 OR 2 AT Q. 19

SHOW SCREEN
Q.20a How much do you think it costs per minute [Insert Per call if answering for 1850] to call a number starting with (ASK FOR EACH NGN AWARE OF AT Q3), from a landline during business hours?


ASK FOR THOSE WITH BILLPAY MOBILE AT QUESTION 1d AND WHO CODED 1 OR 2 AT Q. 19

## SHOW SCREEN

Q.20b How much do you think it costs per minute [Insert Per call if answering for 1850] to call a number starting with (ASK FOR EACH NGN AWARE OF AT Q3), from a billpay mobile during business hours?

## in Euro Cents

ASK FOR THOSE WITH PREPAY MOBILE AT QUESTION 1d AND WHO CODED 1 OR 2 AT Q. 19
SHOW SCREEN
Q.20c How much do you think it costs per minute [Insert Per call if answering for 1850] to call a number starting with (ASK FOR EACH NGN AWARE OFAT Q3), from a pre-
pay mobile during business hours?


ASK ALL
Q. 21 Have you looked up the cost of calling any of the following numbers in the past 3 months? SHOW SCREEN

|  | Yes | No |
| :--- | :---: | :---: |
| Landline numbers | 1 | 2 |
| NGNs | 1 | 2 |
| Mobile numbers | 1 | 2 |

DP note: if response to $\mathbf{Q} .21$ is coded 1 for any/all (landline, NGNs and/or mobiles), Q22-25 are applicable.

## ASK ALL WHO CODED 1 AT Q. 21

Q. 22 On the last occasion did you find the cost information you were looking for?


## The Questionnaire



ASK ALL WHO CODED 1 AT Q. 21
Q. 23 And which of the following sources did you use to find the pricing information? SHOW SCREEN. ALLOW MULTIPLE ANSWERS.

| My landline/mobile provider's website | 1 |
| :--- | :---: |
| Referred to my landline/mobile provider's <br> documentation/price-list | 2 |
| Looked up organisation's website/app | 3 |
| Referred to organisation's documentation | 4 |
| Used a mobile application | 5 |
| Looked at my bill | 6 |
| Search engine (e.g. Google, Yahoo, Bing, etc.) | 7 |
| Other (specify_) | 8 |

## ASK ALL WHO CODED 1 AT Q. 21

Q. 24 How easy or difficult is it to find out the price of a call to the following numbers? SHOW SCREEN

|  | Very <br> difficult | Fairly <br> difficult | Neither <br> difficult/nor <br> easy | Fairly <br> easy | Very <br> easy | Don't <br> know |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Landline <br> numbers | 1 | 2 | 3 | 4 | 5 | 0 |
| NGNs | 1 | 2 | 3 | 4 | 5 | 0 |
| Mobile <br> numbers | 1 | 2 | 3 | 4 | 5 | 0 |

ASK ALL WHO CODED 1 FOR NGNS AT Q. 21
Q. 25 Please answer the following, in your view (you can answer more than one to the last three options): SHOW SCREEN.

ALLOW

|  |  | $\mathbf{1 8 0 0}$ | $\mathbf{1 8 5 0}$ | $\mathbf{1 8 9 0}$ | $\mathbf{0 8 1 8}$ | $\mathbf{0 7 6}$ | Don't <br> know <br> (DO |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | This is the cheapest NGN to <br> call | 1 | 2 | 3 | 4 | 5 | 6 |
| 2 | This is the most expensive <br> NHOW) |  |  |  |  |  |  |
| 3 | 1 | 2 | 3 | 4 | 5 | 6 |  |
| NGN to call |  |  |  |  |  |  |  |
| This NGN is cheaper than <br> calling a landline number or <br> mobile number | 1 | 2 | 3 | 4 | 5 | 6 |  |
| 4 | This NGN is more expensive <br> than calling a landline <br> number or mobile number | 1 | 2 | 3 | 4 | 5 | 6 |
| 5 | These NGNs cost the same to <br> call - Please speafy | 1 | 2 | 3 | 4 | 5 | 6 |

## The Questionnaire



SECTION 6 - AVOIDANCE / ALTERNATIVE NUMBERS TO NGNs

ASK ALL AWARE OF NGNs AT Q. 3 .
ASK ALL AWARE OF NGNs AT Q.3.
Interviewer explain: The following questions (Question $28-31$ ) relate to NGNs other than 1800 numbers.
Q. 28) Ear each statement please indicate whether you associate this more with calls to landlines, calls to NGNs or whether there is no difference?

## SHOW SCREEN. ROTATE ORDER. ALLOW ONE ANSWER ONLY FOR EACH

 STATEMENT.|  | NGN | Landline | No difference |
| :--- | :---: | :---: | :---: |
| Calls to these numbers are expensive | 1 | 2 | 3 |
| I find these numbers are easier to <br> remember | 1 | 2 | 3 |
| I believe that businesses/organisations <br> using these numbers are more <br> reputable/trustworthy | 1 | 2 | 3 |
| These numbers give me quick access to <br> the service I need | 1 | 2 | 3 |
| I would prefer to use this number when <br> accessing services. | 1 | 2 | 3 |

## IF DIALLED ANY NGN REGULARLY, OCCASIONALLY OR RARELY IN O. 4 ASK

Q. 29 Thinking about your call via an NGN did you have a choice of a number apart from the NGN to ring (e.g. Landline 01, 021, etc. number), or not? CODE TO PRECODE

| I had no option apart from the NGN used for the <br> service I needed | 1 |
| :--- | :--- |
| Yes had a choice of a non-NGN to ring | 2 |
| Don't know | 3 |

## IF DIALLED ANY NGN REGULARLY, OCCASIONALLY OR RARELY IN Q. 4 ASK

Q. 30 And still thinking about your call using a NGN if you had a choice would you hav preferred to call this organisation or accessed this service .... SHOW SCREEN.
ALLOW ONE ANSWER ONLY


ASK THOSE THAT CODE 1 - 4 IN Q. 30
Q. 31 And why would you prefer to use [option indicated at (Q.30)]


ASK ALL AWARE OF NGNS AT Q. 3 AND DIALLED NGNs AT Q. 4
Q. 32 Thinking about accessing services using NGNs, which of the following do you typically do? Please choose one answer only.

SHOW SCREEN. ROTATE ORDER. ALLOWMULILPLE ANSWERS.
隺

| \|Call the number if there is no altemative available. 1 <br> Call the number and worry about the cost associated with the <br> call 2 <br> Call the number but keep the length of the call as short as <br> possible 3 <br> Call the number when it is urgent and cannot delay 4 <br> Call the number without further consideration 5 <br> Make the call from somewhere else (e.g. work or someone else's <br> phone) 6 <br> Delay making the call from the mobile in order to make it from a <br> landline 7 <br> Search for an alternative landline number for the service and <br> use it instead (where available). 8 <br> Use an online means of making contact such as email, webchat, <br> or social media (where available). 9 <br> Decide not to make the call because I think it will be too <br> expensive 10 |
| :--- |

Q.33 Are there any NGNs in particular that you would tend to avoid using? SHOW SCREEN. ALLOW MULTIPLE ANSWERS FOR OPTIONS 1-5.

| 1800 | 1 |
| :--- | :--- |
| 1850 | 2 |
| 1890 | 3 |
| 0818 | 4 |
| 076 | 5 |
| I would not avoid calling these <br> numbers | 6 |
| Don't know | 7 |

## The Questionnaire



ASK THOSE WHO CODE 1-5 AT Q. 3
Q. 34 You said you would tend to avoid using (Q33 each number in turn). Would you avoid calling this number from a landline or mobile or from both landlines and
mobiles?

|  | 1800 | 1850 | 1890 | 0818 | 076 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Landline | 1 | 1 | 1 | 1 | 1 |
| Mobiles | 2 | 2 | 2 | 2 | 2 |
| Both | 3 | 3 | 3 | 3 | 3 |

ASK THOSE WHO CODE 1 - 5 AT Q. 33
Q. 35 You said you would not dial numbers, why would you not dial these numbers? SHOW SCREEN. ALLOW MULTIPLE ANSWERS

| I have never heard of (INSERT AS APPROPRIATE) numbers' | 1 |
| :--- | :---: |
| I know how much it costs per minute/per call and I think it's <br> expensive | 2 |
| I don't know how much it costs per minute/per call but I <br> avoid it because I think it's expensive | 3 |
| I do not call any NGNs | 4 |
| It becomes too expensive due to duration of the call | 5 |
| A previous telephone bill had an unexpectedly large cost for <br> one of these numbers and because of that I prefer to avoid <br> dialling NGNs | 6 |
| No need | 7 |
| Other (specify) | 8 |

## ASK FOR THOSE WHO CODE 2 OR 3 AT Q. 35

Q. 36 You said you would not dial numbers because you think it is expensive. How much would the price per minute have to fall for you to start using these numbers again?


## ASK FOR THOSE THAT ANSWER CODE 6 at $Q 3$

Q. 37 You said you would not avoid dialling any NGNs, how much would the price for a one minute call have to increase for you to stop using these numbers altogether?

| Answer in euro <br> cents |  |  |
| :--- | :--- | :--- |
| Don't know | 1 |  |

## Appendices



## Frequency of contacting businesses and organisations (regularly/occasionally/ rarely) via various methods Base: All adults aged 18+ $(1,023)$

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Phone Ownership |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | 65+ | ABC1 | C2DE | F | Dublin | Other Urban | Rural | Yes | No | Land line \& Prepay | Land line 8 Billpa | Prepa Only | Billpay Only |
| Base: | 1023 | 499 | 524 | 98 | 178 | 316 | 263 | 168 | 430 | 547 | 46* | 289 | 360 | 374 | 878 | 145 | 278 | 311 | 238 | 150 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| Call via mobile phone | 78 | 80 | 77 | 72 | 85 | 86 | 75 | 64 | 81 | 77 | 74 | 71 | 82 | 81 | 79 | 77 | 72 | 81 | 88 | 87 |
| On-line (webchat, email, social media) | 54 | 55 | 52 | 63 | 68 | 64 | 38 | 26 | 69 | 45 | 29 | 61 | 53 | 48 | 52 | 60 | 44 | 65 | 55 | 59 |
| Call via home landline telephone | 49 | 46 | 53 | 27 | 31 | 45 | 65 | 79 | 54 | 44 | 64 | 61 | 47 | 42 | 51 | 42 | 70 | 75 | 14 | 17 |
| Letter (physical mail) | 34 | 33 | 34 | 22 | 31 | 31 | 40 | 41 | 36 | 30 | 45 | 32 | 30 | 37 | 35 | 29 | 29 | 45 | 29 | 29 |
| Text-based service (e.g. SMS) | 33 | 30 | 36 | 29 | 37 | 40 | 29 | 23 | 39 | 30 | 25 | 32 | 37 | 31 | 34 | 28 | 26 | 42 | 36 | 32 |
| Other | 7 | 8 | 7 | 7 | 8 | 8 | 6 | 7 | 7 | 7 | 10 | 1 | 7 | 12 | 8 | 5 | 6 | 6 | 12 | 6 |

* Caution small base size.
** Multiple responses allowed.


## Awareness of prefixes $x$ demographics

Base: All adults aged 18+ (1,023)


* Caution small base size.
** Multiple responses allowed.
? Q. 3 Are you aware of these Non-Geographic Number (NGN) prefixes?


## Services accessed via NGNs

## Base: All ever dialled NGNs (722)

| Base: | Total <br> 722 | Gender <br> Male Female |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Phone User |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 18-24 | 25-34 | 35-49 | 50-64 | 65+ | ABC1 | C2DE | F | Dublin | Other Urban | Rural | Yes | No | Landline \& Prepay | Landline \& Billpay | Prepay Only | Billpay Only |
|  |  | 342 | 380 | 47* | 125 | 249 | 193 | 108 | 340 | 355 | 27* | 209 | 249 | 264 | 646 | 76 | 194 | 257 | 139 | 121 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| Customer Care/Helpline | 66 | 67 | 65 | 54 | 71 | 72 | 57 | 63 | 67 | 65 | 58 | 61 | 70 | 66 | 66 | 64 | 67 | 73 | 58 | 60 |
| General company/customer enquiry | 32 | 35 | 28 | 26 | 38 | 35 | 26 | 24 | 34 | 29 | 27 | 27 | 32 | 35 | 32 | 31 | 28 | 32 | 33 | 37 |
| Government Service (e.g. water charges, revenue commissioners/ tax, etc.) | 28 | 27 | 29 | 19 | 30 | 33 | 29 | 19 | 33 | 25 | 11 | 24 | 24 | 35 | 29 | 21 | 24 | 30 | 27 | 34 |
| Telephone banking | 25 | 25 | 24 | 33 | 27 | 33 | 17 | 9 | 33 | 19 | 8 | 27 | 24 | 23 | 23 | 34 | 17 | 29 | 27 | 26 |
| Product/service support | 24 | 26 | 23 | 22 | 28 | 29 | 21 | 16 | 29 | 21 | 13 | 22 | 24 | 27 | 25 | 19 | 22 | 28 | 21 | 26 |
| Product enquiry | 18 | 20 | 16 | 10 | 19 | 19 | 19 | 17 | 20 | 15 | 25 | 15 | 14 | 23 | 19 | 12 | 17 | 16 | 22 | 18 |
| Sales line/product purchase | 14 | 15 | 12 | 12 | 19 | 15 | 13 | 5 | 16 | 13 | 10 | 11 | 13 | 16 | 14 | 14 | 11 | 12 | 15 | 21 |
| Health service (e.g. DDoc) | 14 | 13 | 15 | 15 | 16 | 11 | 14 | 15 | 15 | 13 | 13 | 12 | 11 | 17 | 14 | 14 | 14 | 13 | 17 | 12 |
| Social Service (e.g. charities, support lines, etc.) | 8 | 7 | 10 | 4 | 11 | 8 | 8 | 8 | 9 | 8 | - | 12 | 4 | 9 | 9 | 5 | 7 | 8 | 13 | 5 |
| Marketing Campaign response line | 6 | 7 | 5 | 4 | 8 | 6 | 8 | 3 | 7 | 6 | 6 | 5 | 4 | 10 | 6 | 7 | 6 | 4 | 8 | 9 |
| Conference call number | 3 | 5 | 2 | 3 | 3 | 4 | 5 | 1 | 4 | 4 |  | 6 | 2 | 2 | 3 | 3 | 2 | 5 | 3 | 3 |
| Other (specify) | 2 | 2 | 3 | 2 | 2 | 1 | 3 | 5 | 2 | 2 | 7 | 2 | 3 | 2 | 3 |  | 1 | 2 | 3 | 6 |
| Can't remember | 5 | 4 | 5 | - | 3 | 5 | 5 | 10 | 5 | 4 | 8 | 9 | 3 | 4 | 5 | 1 | 6 | 3 | 5 | 5 |


Q.6a What type of services have you accessed via NGNs?

| How consumers typically make calls to NGNs $x$ demographics $=$ Significantly higher vs total Base: All ever dialled NGNs (722) $\square$ $=$ Significantly lower vs total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | 65+ | ABC1 | C2DE | F | Dublin | Other <br> Urban | Rural | Yes | No |
| Base: | 722 | 342 | 380 | 47* | 125 | 249 | 193 | 108 | 340 | 355 | 27* | 209 | 249 | 264 | 646 | 76 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| Landline | 33 | 27 | 38 | 19 | 17 | 25 | 44 | 66 | 32 | 31 | 59 | 39 | 29 | 32 | 33 | 31 |
| Prepay Mobile Phone | 28 | 30 | 26 | 48 | 30 | 28 | 25 | 17 | 18 | 38 | 16 | 22 | 28 | 32 | 28 | 28 |
| Billpay Mobile Phone | 32 | 36 | 30 | 30 | 49 | 38 | 21 | 13 | 41 | 26 | 22 | 26 | 40 | 31 | 32 | 33 |
| Whichever is most convenient / Depends on which NGN I am dialling | 5 | 6 | 4 | 2 | 3 | 6 | 8 | 3 | 7 | 3 | 3 | 9 | 3 | 4 | 5 | 7 |
| Don't know | 2 | 2 | 2 | - | 1 | 3 | 2 | 2 | 2 | 2 | - | 4 | 1 | 1 | 2 | 1 |

* Caution small base size.
** Multiple responses allowed.


## NGNs associated with, 'Organisations can offer a lower call rate to customers using this NGN' $x$ demographics

## Base: All aware of NGN (919)

## \% Agree

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region 2 |  |  | Decision Maker |  | Phone User |  |  |  | Dial ANY <br> ...NGN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | $65+$ | ABC1 | C2DE | F | Dublin | Other <br> Urban | Rural | Yes | No | Landline \& Prepay | Land line \& Billpay | Prepay Only | Billpay Only | Ever | Never |
| Base: | 919 | 443 | 476 | 82 | 160 | 294 | 246 | 137 | 402 | 478 | 39* | 248 | 329 | 342 | 799 | 120 | 249 | 295 | 205 | 140 | 722 | 197 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| 1800 | 33 | 36 | 31 | 24 | 29 | 38 | 36 | 33 | 30 | 36 | 39 | 29 | 30 | 39 | 35 | 25 | 35 | 37 | 29 | 32 | 37 | 22 |
| 1850 | 29 | 30 | 27 | 23 | 32 | 29 | 33 | 20 | 29 | 28 | 32 | 25 | 30 | 31 | 30 | 19 | 27 | 32 | 22 | 36 | 32 | 18 |
| 1890 | 23 | 24 | 23 | 21 | 25 | 25 | 24 | 18 | 26 | 23 | 7 | 17 | 27 | 24 | 25 | 12 | 20 | 23 | 22 | 31 | 26 | 14 |
| 0818 | 10 | 9 | 11 | 12 | 7 | 12 | 9 | 11 | 11 | 10 | 3 | 9 | 10 | 11 | 11 | 6 | 10 | 12 | 7 | 11 | 11 | 7 |
| 076 | 8 | 8 | 8 | 9 | 9 | 8 | 6 | 8 | 8 | 9 | 3 | 6 | 7 | 11 | 8 | 7 | 7 | 11 | 9 | 4 | 9 | 6 |
| None of these | 35 | 32 | 38 | 45 | 32 | 34 | 31 | 42 | 35 | 36 | 34 | 43 | 32 | 33 | 34 | 43 | 39 | 33 | 38 | 30 | 31 | 51 |
| Don't know | 8 | 6 | 9 | 12 | 9 | 5 | 6 | 10 | 7 | 8 | 6 | 5 | 11 | 6 | 6 | 16 | 7 | 6 | 10 | 5 | 6 | 15 |

* Caution small base size.
** Multiple responses allowed. as few NGNs as you like per statement.


## NGNs associated with, 'This/these number(s) is/are free for people to call' x demographics

Base: All aware of NGN (919)

## \% Agree

$=$ Significantly higher vs total = Significantly lower vs total

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Phone User |  |  |  | $\begin{gathered} \text { Dial ANY } \\ \text {...NGN } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | $65+$ | ABC1 | C2DE | F | Dublin | Other Urban | Rural | Yes | No | $\begin{array}{\|c} \hline \text { Landline } \\ \& \\ \text { Prepay } \end{array}$ | $\begin{gathered} \text { Landlin } \\ \text { e \& } \\ \text { Billpay } \\ \hline \end{gathered}$ | Prepay Only | Billpay Only | Ever | Never |
| Base: | 919 | 443 | 476 | 82 | 160 | 294 | 246 | 137 | 402 | 478 | 39* | 248 | 329 | 342 | 799 | 120 | 249 | 295 | 205 | 140 | 722 | 197 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| 1800 | 43 | 46 | 39 | 29 | 49 | 47 | 42 | 36 | 47 | 40 | 34 | 40 | 47 | 42 | 44 | 35 | 39 | 54 | 35 | 46 | 48 | 22 |
| 1850 | 12 | 13 | 12 | 12 | 5 | 11 | 17 | 18 | 10 | 13 | 16 | 16 | 10 | 11 | 12 | 13 | 14 | 12 | 12 | 8 | 15 | 4 |
| 1890 | 8 | 9 | 7 | 6 | 3 | 8 | 11 | 12 | 9 | 8 | 5 | 10 | 11 | 4 | 8 | 6 | 8 | 9 | 5 | 9 | 9 | 3 |
| 0818 | 4 | 4 | 5 | 7 | 1 | 4 | 5 | 5 | 7 | 3 | - | 8 | 4 | 2 | 4 | 4 | 4 | 7 | 2 | 3 | 5 | 1 |
| 076 | 4 | 3 | 4 | 4 | 3 | 4 | 5 | 3 | 5 | 3 | - | 4 | 3 | 4 | 4 | 4 | 2 | 7 | 4 | 1 | 5 | 1 |
| None of these | 41 | 38 | 45 | 49 | 43 | 40 | 36 | 47 | 40 | 42 | 44 | 43 | 38 | 43 | 41 | 42 | 42 | 35 | 49 | 40 | 36 | 61 |
| Don't know | 6 | 5 | 7 | 11 | 5 | 4 | 6 | 7 | 5 | 7 | 8 | 3 | 9 | 6 | 5 | 14 | 6 | 5 | 6 | 5 | 4 | 13 |

* Caution small base size.
** Multiple responses allowed. as few NGNs as you like per statement.

* Caution small base size.
** Multiple responses allowed.


## Cost implications of NGNs 'Free to call from mobile' x demographics

## Base: All aware of NGN (919)

\% Agree

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Phone Users |  |  |  | Dial ANY ...NGN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | $65+$ | ABC1 | C2DE | F | Dublin | Other <br> Urban | Rural | Yes | No | Landline \& Prepay | Landline \& Billpay | Prepay Only | Billpay Only | Ever | Never |
| Base: | 919 | 443 | 476 | 82 | 160 | 294 | 246 | 137 | 402 | 478 | 39* | 248 | 329 | 342 | 799 | 120 | 249 | 295 | 205 | 140 | 722 | 197 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| 1800 | 33 | 35 | 30 | 29 | 40 | 33 | 32 | 25 | 38 | 30 | 21 | 29 | 36 | 32 | 33 | 31 | 29 | 35 | 34 | 38 | 36 | 23 |
| 1850 | 8 | 9 | 8 | 11 | 4 | 10 | 9 | 9 | 8 | 9 | 7 | 12 | 7 | 7 | 8 | 8 | 11 | 8 | 9 | 5 | 10 | 2 |
| 1890 | 5 | 5 | 5 | 5 | 3 | 6 | 5 | 8 | 5 | 5 | 6 | 8 | 5 | 3 | 6 | 2 | 5 | 7 | 4 | 4 | 6 | 1 |
| 0818 | 3 | 4 | 2 | 2 | 3 | 4 | 1 | 3 | 5 | 2 | 2 | 4 | 3 | 2 | 3 | 1 | 3 | 3 | 1 | 5 | 3 | 1 |
| 076 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 1 | 3 | 3 | 1 | 2 | 4 | 2 | 2 | 3 | 1 |
| None of these | 57 | 53 | 60 | 57 | 55 | 55 | 55 | 65 | 54 | 58 | 65 | 61 | 53 | 56 | 57 | 54 | 61 | 55 | 58 | 52 | 54 | 66 |
| Don't know | 5 | 5 | 6 | 9 | 4 | 5 | 5 | 6 | 3 | 7 | 5 | 2 | 7 | 6 | 4 | 11 | 4 | 4 | 6 | 6 | 4 | 10 |

* Caution small base size.
** Multiple responses allowed.
? Q. 9 For each statement I show you, please tell me which NGN or NGNs you think is/are associated with it?


## Cost implications of NGNs 'Free to call from landline' x demographics <br> Base: All aware of NGN (919) <br> $=$ Significantly higher vs total <br> $=$ Significantly lower vs total

## \% Agree

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Phone User |  |  |  | Dial ANY ...NGN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | $65+$ | ABC1 | C2DE | F | Dublin | Other <br> Urban | Rural | Yes | No | Landline \& Prepay | Landline \& Billpay | Prepay Only | Billpay Only | Ever | Never |
| Base: | 919 | 443 | 476 | 82 | 160 | 294 | 246 | 137 | 402 | 478 39* |  | 248 | 329 | 342 | 799120 |  | 249 | 295 | 205 | 140 | 722197 |  |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| 1800 | 40 | 43 | 38 | 32 | 42 | 44 | 40 | 37 | 47 | 35 | 32 | 38 | 42 | 41 | 42 | 32 | 38 | 50 | 30 | 45 | 46 | 22 |
| 1850 | 11 | 10 | 12 | 12 | 8 | 10 | 15 | 10 | 11 | 11 | 10 | 15 | 9 | 10 | 11 | 9 | 13 | 12 | 8 | 9 | 12 | 6 |
| 1890 | 7 | 7 | 7 | 5 | 6 | 6 | 8 | 10 | 8 | 6 | 9 | 10 | 7 | 6 | 8 | 4 | 9 | 10 | 3 | 7 | 9 | 1 |
| 0818 | 3 | 2 | 4 | 3 | 2 | 4 | 3 | 5 | 5 | 2 | 2 | 5 | 3 | 3 | 4 | 2 | 2 | 6 | 1 | 3 | 4 | 1 |
| 076 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 4 | 1 | 5 | 4 | 2 | 2 | 6 | 3 | 2 | 4 | 1 |
| None of these | 46 | 43 | 48 | 49 | 45 | 45 | 43 | 50 | 41 | 49 | 46 | 49 | 43 | 46 | 45 | 48 | 46 | 39 | 58 | 39 | 41 | 62 |
| Don't know | 6 | 5 | 7 | 9 | 6 | 5 | 6 | 6 | 4 | 8 | 7 | 3 | 8 | 7 | 5 | 12 | 5 | 3 | 8 | 8 | 5 | 10 |

* Caution small base size.
** Multiple responses allowed.


## Cost implications of NGNs 'Calls are charged per call' x demographics

Base: All aware of NGN (919)

= Significantly higher vs total
= Significantly lower vs total

## \% Agree



* Caution small base size.
** Multiple responses allowed.


## Cost implications of NGNs 'Calls are charged per minute' x demographics <br> Base: All aware of NGN (919) <br> = Significantly higher vs total <br> = Significantly lower vs total

## \% Agree



* Caution small base size.
** Multiple responses allowed.
Q. 9

For each statement I show you, please tell me which NGN or NGNs you think is/are associated with it?


[^9]
## NGN Cost Perceptions of calling 1850 numbers $x$ demographics

## Base: All aware of specific 1850 NGN (808)

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Phone user |  |  |  | Dial ANY <br> ...NGN |  | $\begin{array}{\|c\|} \hline \text { Ever Dial } \\ 1850 \\ \text { Prefix } \\ \hline \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | $65+$ | ABC1 | C2DE | F | Dublin | Other Urban | Rural | Yes | No | Landline \& Prepay | Landline \& Billpay | Prepay Only | Billpay Only | Ever | Never | Ever | Never |
| Base: | 808 | 396 | 412 | 65 | 145 | 260 | 224 | 114 | 350 | 422 | 36* | 196 | 293 | 319 | 708 | 100 | 213 | 267 | 174 | 125 | 638 | 170 | 569 | 239 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| I think they are expensive | 48 | 46 | 49 | 57 | 52 | 50 | 43 | 36 | 46 | 50 | 38 | 47 | 49 | 46 | 49 | 40 | 43 | 39 | 57 | 56 | 44 | 61 | 41 | 64 |
| I do not think they are expensive | 16 | 16 | 16 | 12 | 16 | 16 | 16 | 18 | 19 | 13 | 20 | 16 | 20 | 13 |  | 17 | 18 | 18 | 12 | 17 | 18 | 8 | 20 | 7 |
| I don't know whether they are expensive or not | 28 | 28 | 27 | 20 | 26 | 26 | 31 | 35 | 27 | 27 | 40 | 27 | 23 | 33 | 28 | 29 | 32 | 32 | 23 | 20 | 29 | 24 | 30 | 23 |
| I don't particularly care about the cost | 7 | 8 | 6 | 9 | 5 | 7 | 8 | 8 | 7 | 7 | 3 | 10 | 6 | 6 | 6 | 9 | 6 | 10 | 6 | 6 | 9 | 1 | 9 | 2 |
| Don't know | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 3 | 1 | 3 | - | - | 2 | 3 | 1 | 4 | 2 | 1 | 2 | 2 | 1 | 5 | 1 | 4 |

[^10]
## NGN Cost Perceptions of calling 1890 numbers $x$ demographics

Base: All aware of specific 1890 NGN (710)

$=$ Significantly higher vs total
= Significantly lower vs total

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Mobile user |  |  |  | Dial ANY <br> ...NGN |  | Ever Dial 1890 Prefix |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | 65+ | ABC1 | C2DE | F | Dublin | Other <br> Urban | Rural | Yes | No | Landline \& Prepay | Landline \& Billpay | Prepay Only | Billpay Only | Ever | Never | Ever | Never |
| Base: | 710 | 353 | 357 | 59 | 130 | 239 | 186 | 96 | 325 | 356 | 29* | 172 | 258 | 280 | 627 | 83 | 182 | 233 | 151 | 120 | 570 | 140 | 458 | 252 |
|  | \% | \% |  | \% | \% | \% | \% |  | \% | \% | \% | \% | \% | \% | \% |  | \% | \% | \% | \% | \% | \% | \% | \% |
| I think they are expensive | 52 | 51 | 54 | 56 | 52 | 55 | 51 | 46 | 50 | 56 | 42 | 52 | 51 | 54 | 54 | 44 | 47 | 48 | 61 | 55 | 49 | 67 | 46 | 63 |
| I do not think they are expensive | 13 | 15 | 12 | 13 | 14 | 11 | 16 | 14 | 15 | 12 | 14 | 11 | 18 | 11 | 13 | 13 | 15 | 13 | 10 | 19 | 16 | 4 | 17 | 6 |
| I don't know whether they are expensive or not | 26 | 25 | 27 | 21 | 26 | 26 | 27 | 30 | 28 | 23 | 38 | 28 | 23 | 28 | 26 | 27 | 32 | 29 | 19 | 20 | 27 | 21 | 28 | 23 |
| I don't particularly care about the cost | 6 | 6 | 5 | 7 | 7 | 5 | 6 | 6 | 5 | 7 | 5 | 8 | 6 | 5 | 5 | 11 | 3 | 9 | 7 | 4 | 7 | 1 | 8 | 3 |
| Don't know | 2 | 3 | 2 | 3 | 3 | 2 | 1 | 5 | 1 | 3 | - | 1 | 3 | 2 | 2 | 5 | 3 | 1 | 3 | 2 | 1 | 7 | 1 | 5 |

* Caution small base size.
** Multiple responses allowed.


## NGN Cost Perceptions of calling 0818 numbers $x$ demographics

Base: All aware of specific 0818 NGN (413)

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Phone user |  |  |  | Dial ANY <br> ...NGN |  | Ever dial <br> 0818 Prefix |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | 65+ | ABC1 | C2DE | F | Dublin | Other Urban | Rural | Yes | No | Landline \& Prepay | Landline \& Billpay | Prepay Only | $\begin{gathered} \hline \text { Billpay } \\ \text { Only } \\ \hline \end{gathered}$ | Ever | Never | Ever | Never |
| Base: | 413 | 209 | 204 | 35 | 85 | 153 | 97 | 43 | 213 | 187 | 13* | 92 | 154 | 167 | 366 | 47* | 95 | 141 | 83 | 84 | 344 | 69 | 225 | 188 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| I think they are expensive | 51 | 48 | 55 | 53 | 53 | 47 | 61 | 41 | 52 | 50 | 64 | 46 | 46 | 58 | 53 | 43 | 45 | 46 | 58 | 56 | 49 | 63 | 48 | 55 |
| I do not think they are expensive | 10 | 9 | 11 | 14 | 6 | 12 | 9 | 15 | 13 | 8 | - | 12 | 14 | 6 | 10 | 10 | 15 | 10 | 5 | 12 | 11 | 6 | 13 | 7 |
| I don't know whether they are expensive or not | 27 | 28 | 26 | 25 | 27 | 29 | 24 | 32 | 27 | 28 | 30 | 26 | 28 | 27 | 27 | 29 | 30 | 30 | 25 | 23 | 28 | 25 | 28 | 27 |
| I don't particularly care about the cost | 9 | 10 | 7 | 6 | 11 | 8 | 6 | 13 | 7 | 11 | 6 | 16 | 7 | 6 | 8 | 13 | 7 | 11 | 11 | 6 | 10 | - | 12 | 5 |
| Don't know | 3 | 5 | 1 | 2 | 3 | 5 | 1 | - | 2 | 4 | - | - | 4 | 3 | 3 | 5 | 3 | 3 | 2 | 4 | 2 | 6 | - | 6 |

[^11]
## NGN Cost Perceptions of calling 076 numbers $x$ demographics

Base: All aware of specific 076 NGN (168)

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Phone user |  |  |  | $\begin{array}{\|c\|} \hline \text { Dial ANY } \\ \ldots . . N G N \\ \hline \end{array}$ |  | Ever Dial 076 Prefix |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | 65+ | ABC1 | C2DE | F | Dublin | $\begin{array}{\|l\|} \hline \text { Other } \\ \text { Urban } \end{array}$ | Rural | Yes | No | Landline <br> \& Prepay | $\begin{array}{\|l\|} \hline \text { Landline } \\ \text { \& Billpay } \\ \hline \end{array}$ | $\begin{gathered} \text { Prepay } \\ \text { Only } \end{gathered}$ | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Billpay } \\ \text { Only } \end{array} \\ \hline \end{array}$ | Ever | Never | Ever | Never |
| Base: | 168 | 94 | 74 | 12* | 32* | 65 | 44* | 15* | 80 | 85 | 3* | 43* | 61 | 64 | 153 | 15* | 39* | 58 | 44* | 25* | 141 | 127* | 87 | 81 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| I think they are expensive | 31 | 31 | 32 | 36 | 31 | 31 | 37 | 16 | 32 | 33 | - | 28 | 44 | 23 | 32 | 25 | 31 | 25 | 33 | 41 | 28 | 46 | 29 | 34 |
| I do not think they are expensive | 21 | 19 | 24 | 27 | 27 | 19 | 22 | 6 | 20 | 24 | - | 19 | 15 | 27 | 21 | 22 | 27 | 25 | 16 | 17 | 23 | 14 | 22 | 20 |
| I don't know whether they are expensive or not | 33 | 31 | 35 | 30 | 25 | 35 | 32 | 50 | 38 | 26 | 68 | 24 | 32 | 39 | 32 | 38 | 35 | 33 | 34 | 28 | 32 | 34 | 29 | 37 |
| I don't particularly care about the cost | 11 | 14 | 8 | 7 | 9 | 12 | 8 | 28 | 10 | 12 | 32 | 28 | 6 | 5 | 12 | 6 | 8 | 12 | 16 | 8 | 14 |  | 20 | 3 |
| Don't know | 4 | 5 | 1 | - | 7 | 4 | 2 | - | 1 | 6 | - | 2 | 3 | 5 | 3 | 9 | - | 6 | 2 | 7 | 3 | 6 | - | 7 |

* Caution small base size.
** Multiple responses allowed.


## Awareness of costs per minute/per call when making calls to NGNs x demographics

Base: All adults aged 18+ (1,023)
= Significantly higher vs total
= Significantly lower vs total

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | $\begin{gathered} \text { Dial ANY } \\ \text {...NGN } \end{gathered}$ |  | Typically call NGNs from ... |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | 65+ | ABC1 | C2DE | F | Dublin | Other Urban | Rural | Yes | No | Ever | Never | Land line | Prepay Mobile | Billpay Mobile |
| Base: | 1023 | 499 | 524 | 98 | 178 | 316 | 263 | 168 | 430 | 547 | 46* | 289 | 360 | 374 | 878 | 145 | 722 | 197 | 248 | 193 | 232 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| Yes, I know all of them | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 2 | 2 | - | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 4 | 1 |
| Yes, I know some of them | 12 | 15 | 9 | 7 | 13 | 14 | 16 | 6 | 12 | 12 | 13 | 12 | 13 | 12 | 13 | 8 | 15 | 6 | 12 | 16 | 16 |
| No I don't know any | 86 | 82 | 89 | 92 | 85 | 83 | 82 | 93 | 86 | 85 | 87 | 86 | 86 | 86 | 85 | 91 | 83 | 92 | 87 | 80 | 83 |

* Caution small base size.


## Why never looked up pricing information to find out the price of a call to landlines <br> Base: All did NOT look up landline call costs <br> = Significantly higher vs total <br> = Significantly lower vs total

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Typically Call NGNs from ... |  |  | Dial ANY <br> ...NGN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 35-49 | 50-64 | $65+$ | ABC1 | C2DE | F | Dublin | Other Urban | Rural | Yes | No | Land line | Prepay Mobile | Billpay Mobile | Ever | Never |
| Base: | 952 | 458 | 494 | 92 | 169 | 299 | 235 | 157 | 399 | 510 | 43* | 255 | 345 | 352 | 817 | 135 | 220 | 182 | 215 | 661 | 189 |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| I had no alternative but to ring the number so cost was irrelevant | 21 | 20 | 22 | 27 | 24 | 20 | 20 | 17 | 21 | 22 | 10 | 22 | 21 | 21 | 21 | 21 | 20 | 22 | 31 | 25 | 17 |
| The cost is included in my call package of free telephone minutes/calls so I do not need to look up the cost information | 20 | 21 | 18 | 12 | 23 | 22 | 20 | 15 | 23 | 18 | 12 | 23 | 24 | 14 | 21 | 14 | 25 | 18 | 20 | 21 | 14 |
| I do not know how much it costs per minute/per call but didn't intend to be on the call for very long | 12 | 11 | 13 | 10 | 11 | 13 | 12 | 12 | 12 | 11 | 11 | 13 | 11 | 12 | 12 | 12 | 9 | 16 | 12 | 12 | 9 |
| I would not know how or where to look up call costs to an NGN | 12 | 11 | 13 | 9 | 9 | 11 | 17 | 14 | 12 | 11 | 21 | 8 | 9 | 17 | 12 | 14 | 16 | 11 | 13 | 13 | 10 |
| I still call these numbers and I am not concerned about the price/cost of calls | 9 | 10 | 9 | 8 | 10 | 6 | 8 | 16 | 9 | 8 | 19 | 11 | 11 | 7 | 9 | 11 | 11 | 11 | 9 | 10 | 6 |
| I know how much it costs per minute/per call | 6 | 7 | 5 | 6 | 7 | 8 | 7 | 4 | 6 | 6 | 11 | 7 | 6 | 6 | 7 | 4 | 6 | 9 | 5 | 7 | 6 |
| I didn't think organisations who use NGNs would have an alternative number | 5 | 5 | 6 | 2 | 8 | 6 | 6 | 2 | 7 | 5 | 2 | 7 | 4 | 6 | 6 | 3 | 7 | 4 | 6 | 6 | 6 |
| I look up the cost afterwards (e.g. on monthly bill) to check price | 3 | 3 | 3 | 4 | 1 | 4 | 3 | 2 | 3 | 3 | 2 | 3 | 1 | 4 | 3 | 2 | 4 | 5 | 4 | 4 | 1 |
| Other (please write in) | 8 | 7 | 8 | 4 | 9 | 6 | 8 | 11 | 8 | 7 | 11 | 7 | 6 | 9 | 7 | 9 | 8 | 5 | 9 | 7 | 6 |
| Don't call these numbers | 16 | 15 | 16 | 27 | 11 | 15 | 15 | 17 | 13 | 18 | 14 | 12 | 18 | 17 | 15 | 22 | 5 | 15 | 6 | 9 | 35 |



## out the price of a call to NGNs

Why never looked up pricing information to find

Base: All did NOT look up NGN call costs
$=$ Significantly higher vs total
$=$ Significantly lower vs total

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Typically Call NGNs from ... |  |  | $\begin{gathered} \hline \text { Dial ANY } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 25-34 | 5-49 | 5-64 | $65+$ | ABC1 | C2DE | F | Dublin | Other <br> Urban | Rural | Yes | No | Land line | Prepay Mobile | Billpay Mobile | Ever | Never |
| Base: | 980 | 468 | 512 | 95 | 172 | 300 | 253 | 160 | 416 | 519 | 45* | 273 | 345 | 362 | 838 | 142 | 232 | 184 | 221 | 684 | 193 |
| I had no alternative but to ring the number so cost was irrelevant | 26 | 26 | 26 | 25 | 34 | 27 | 24 | 17 | 28 | 25 | 17 | 22 | 29 | 26 | 26 | 26 | 26 | 37 | 39 | 33 | 14 |
| I would not know how or where to look up call costs to an NGN | 15 | 15 | 15 | 12 | 12 | 16 | 17 | 17 | 14 | 16 | 16 | 11 | 16 | 17 | 15 | 14 | 19 | 15 | 16 | 16 | 11 |
| I do not know how much it costs per minute/per call but didn't intend to be on the call for very long | 11 | 10 | 13 | 7 | 11 | 13 | 11 | 12 | 12 | 10 | 15 | 16 | 7 | 12 | 11 | 10 | 13 | 12 | 15 | 14 | 7 |
| I still call these numbers and I am not concerned about the price/cost of calls | 9 | 8 | 9 | 5 | 11 | 6 | 10 | 10 | 9 | 8 | 6 | 12 | 8 | 7 | 9 | 7 | 15 | 10 | 10 | 11 | 2 |
| The cost is included in my call package of free telephone minutes/calls so I do not need to look up the cost information | 8 | 9 | 6 | 6 | 6 | 10 | 9 | 6 | 9 | 7 | 2 | 9 | 9 | 5 | 8 | 4 | 7 | 7 | 12 | 9 | 5 |
| I didn't think organisations who use NGNs would have an alternative number | 7 | 6 | 8 | 8 | 8 | 6 | 8 | 6 | 8 | 7 | 5 | 8 | 5 | 8 | 7 | 6 | 7 | 12 | 8 | 9 | 4 |
| I know how much it costs per minute/per call | 4 | 4 | 3 | 4 | 3 | 3 | 5 | 2 | 3 | 4 | 6 | 5 | 2 | 4 | 4 | 2 | 4 | 6 | 2 | 4 | 2 |
| I look up the cost afterwards (e.g. on monthly bill) to check price | 4 | 3 | 4 | 5 | 2 | 4 | 3 | 4 | 5 | 3 |  | 3 | 4 | 5 | 4 | 4 | 6 | 4 | 5 | 5 | 1 |
| Other (please write in) | 6 | 5 | 6 | 1 | 5 | 5 | 7 | 9 | 6 | 5 | 4 | 5 | 4 | 8 | 6 | 5 | 6 | 4 | 7 | 6 | 5 |
| Don't call these numbers | 23 | 24 | 22 | 33 | 17 | 22 | 22 | 26 | 17 | 27 | 32 | 23 | 28 | 19 | 22 | 28 | 9 | 8 | 4 | 8 | 55 |
| Confidential |  | $\begin{aligned} & \text { Q. } 26 \\ & \text { lumber } \end{aligned}$ | Why hav s/NGNs/ | ave you /Mobil |  | look bers a | ed up s appr | pricing ropriat | inform from | mation Q.21] |  | out th | he price | e of a | $\begin{aligned} & \quad{ }^{* C a} \\ & * * M \\ & \text { call to } \end{aligned}$ | ution <br> Multiple <br> [Inse | small b <br> respo <br> t Land | base size onses allow dine | e. <br> lowed. |  | ${ }^{ \pm} \perp 20$ |

## Why never looked up pricing information to find out the price of a call to mobiles <br> Base: All did NOT look up mobile call costs <br> = Significantly higher vs total <br> = Significantly lower vs total

|  | Total | Gender |  | Age |  |  |  |  | Social Class |  |  | Region |  |  | Decision Maker |  | Typically Call NGNs from ... |  |  | Dial ANY ...NGN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female | 18-24 | 5-34 | 35-49 | 0-64 | $65+$ | ABC1 | C2DE | F | Dublin | Other Urban | Rural | Yes | No | Land line | Prepay Mobile | Billpay Mobile | Ever | Never |
| Base: | 923 | 443 | 480 | 87 | 160 | 284 | 236 | 156 | 387 | 494 | 42* | 240 | 335 | 348 | 792 | 131 | 221 | 168 | 210 | 641 | 184 |
| I had no alternative but to ring the number so cost was irrelevant | 23 | 23 | 23 | 18 | 28 | 21 | 25 | 19 | 24 | 22 | 16 | 24 | 24 | 20 | 23 | 22 | 23 | 26 | 29 | 26 | 18 |
| The cost is included in my call package of free telephone minutes/calls so I do not need to look up the cost information | 21 | 23 | 19 | 22 | 22 | 23 | 23 | 11 | 24 | 20 | 5 | 22 | 28 | 14 | 21 | 18 | 18 | 24 | 25 | 22 | 15 |
| I would not know how or where to look up call costs to an NGN | 11 | 11 | 10 | 6 | 10 | 11 | 11 | 16 | 10 | 11 | 17 | 7 | 10 | 14 | 11 | 10 | 15 | 8 | 14 | 12 | 9 |
| I do not know how much it costs per minute/per call but didn't intend to be on the call for very long | 10 | 9 | 11 | 3 | 11 | 10 | 11 | 10 | 9 | 10 | 15 | 12 | 6 | 11 | 10 | 8 | 13 | 10 | 12 | 12 | 5 |
| I still call these numbers and I am not concerned about the price/cost of calls | 10 | 9 | 10 | 6 | 9 | 8 | 9 | 16 | 9 | 10 | 13 | 13 | 7 | 10 | 10 | 8 | 15 | 8 | 8 | 11 | 7 |
| I know how much it costs per minute/per call | 7 | 7 | 7 | 14 | 5 | 8 | 7 | 4 | 6 | 8 | 7 | 9 | 7 | 6 | 7 | 9 | 5 | 9 | 4 | 6 | 10 |
| I didn't think organisations who use NGNs would have an alternative number | 6 | 5 | 6 | 5 | 8 | 5 | 7 | 3 | 7 | 5 | 2 | 6 | 6 | 5 | 6 | 3 | 7 | 10 | 6 | 8 | 2 |
| I look up the cost afterwards (e.g. on monthly bill) to check price | 4 | 2 | 5 | 5 | 3 | 5 | 4 | 2 | 5 | 3 | 2 | 2 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 1 |
| Other (please write in) | 6 | 7 | 4 | 4 | 6 | 5 | 6 | 9 | 6 | 6 | 9 | 6 | 4 | 7 | 6 | 4 | 6 | 5 | 5 | 5 | 4 |
| Don't call these numbers | 13 | 13 | 13 | 19 | 6 | 12 | 15 | 20 | 8 | 16 | 22 | 7 | 14 | 17 | 12 | 20 | 5 | 9 | 3 | 6 | 32 |

## Attitudes towards NGN vs Landline business usage: 'I find these numbers easier to remember"

Base: All aware of NGN -(919)

|  | Total | EVER DIALLED RELEVANT NGN |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1800 | 1850 | 1890 | 0818 | 076 |
| Base: | 919 | 658 | 569 | 458 | 225 | 87 |
|  | \% | \% | \% | \% | \% | \% |
| NGN | 34 |  |  | 40 | 42 | 34 |
| No Difference | 17 | 17 | 16 | 17 |  | 24 |
| Landline | 49 | 43 | 44 | 43 | 40 | 42 |

Those ever dialling 1800 and 1850 are more likely to cite that they find NGN numbers easier to remember.

Confidential
Q. 28 For each statement please indicate whether you associate this more with calls to landlines, calls to NGNs or whether there is no difference? ...I find these numbers are easier to remember

## NGNs that consumers avoid using



[^12]Confidential
Q. 33 Are there any NGNs in particular that you would tend to avoid using?


## THANK YOU


[^0]:    3 in 5 adults claim to have a landline telephone, with eir being the main provider of landline services at $47 \%$.

[^1]:    3 in 10 of those aware of 1800 NGNs think they are expensive whereas a third do not think they are expensive. Over a quarter do not know if they are expensive or not and this uncertainty is higher among those living in rural areas.

[^2]:    Almost a third of those who think calls to NGNs are included in their mobile call package found out by asking their service provider. Almost 1 in 4 found out from additional charges on their bill or when they signed up to the package.

[^3]:    * Caution small base size.
    \# Estimated cost is the average amount across all who provided a value including free

[^4]:    Low incidence of looking up the cost of calls across the board, with the lowest incidence of looking up call costs for NGNs.

[^5]:    *Caution small base size.

[^6]:    * Caution small base size.
    ** Multiple responses allowed.

[^7]:    * Base on 'via an alternative NGN' too low for analysis.

[^8]:    Among those who avoid using specific NGNs, call costs to 1890 numbers would need to decrease most (on average by $\mathbf{€ 1 . 2 2}$ per minute) to encourage usage.

[^9]:    * Caution small base size.
    ** Multiple responses allowed.

[^10]:    * Caution small base size.
    ** Multiple responses allowed.

[^11]:    * Caution small base size.
    ** Multiple responses allowed.

[^12]:    Higher levels of avoidance of 1890 and 0818 numbers in Conn/Ulster region.

