

8159.3

HOUSEHOLD TELEPHONE CONNECTIONS

QUEENSLAND

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INQUIRIES

For further information about these and related statistics, contact the **National Information** and Referral Service on 1300 135 070 or Robert Boyle on Brisbane (07) 3222 6213.

NOTES

INTRODUCTION

This publication contains results from the October 2003 State Supplementary Survey, Bicycle Usage and Household Telephone Connections, Queensland. It presents information on fixed telephone connections of households and individuals, as well as a person's access to a mobile phone. The focus was to determine telephone coverage of households and individuals across the state.

Topics covered include: number of fixed telephone lines in the home; availability of these lines to standard telephone calls and access to mobile phones. For a list of definitions included in the survey, refer to the Glossary.

Information about bicycle usage is included in the publication *Bicycle Usage*, *Queensland*, *October 2003* (cat. no. 9215.3).

Current publications and other products released by the Australian Bureau of Statistics (ABS) are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site http://www.abs.gov.au. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

EFFECTS OF ROUNDING

Where figures have been rounded, discrepancies may occur between totals and the sums of the component items. Published percentages are calculated prior to rounding of the figures and therefore some discrepancy may occur between these percentages and those that could be calculated from the rounded figures.

ABBREVIATIONS

ABS Australian Bureau of Statistics

BSD Brisbane Statistical Division

MPS Monthly Population Survey

MSR major statistical region

Qld Queensland

RSE relative standard error

SE standard error

SR statistical region

Malcolm Greig

Acting Regional Director, Queensland

SUMMARY OF FINDINGS

INTRODUCTION

This publication presents summary information on Queensland telephone connections from the October 2003 State Supplementary Survey. The survey sought data on the number of fixed telephone connections of households and the availability of these connections to receive standard telephone calls. Information was also obtained about individuals who had the use of mobile phones. The focus was to determine telephone coverage for households and individuals across the state.

QUEENSLAND

Household telephone connections

In October 2003, an estimated 1,403,500 (95.3%) of the 1,473,200 households in Queensland had at least one fixed telephone connection. Couples with dependents accounted for 32.0% of all households with connections, followed by couple only households (27.4%), persons living alone (21.7%) and single parent households (8.8%).

For the purposes of the survey, fixed telephone connections were defined as connections having their own telephone number, including those connections which were used partially or totally for facsimile (fax) or the Internet.

Households by type of connection

Of the 1,403,500 households with at least one fixed telephone connection:

i) Contactable

- 1,390,700 households (99.1%) had at least one contactable connection
- 12,800 households had no contactable connections

ii) Listed

- 1,149,100 households (81.9%) had at least one listed connection
- 254,400 households had no listed connections

iii) Listed and contactable

- 1,138,500 households (81.1%) had at least one listed and contactable connection
- 264,900 households had other connections

For further definitions of the terms used above, please see the Glossary.

In almost all households (99.1%), at least one of the fixed telephone connections was reported as contactable, that is, able to receive standard telephone calls. Contactable connections also include those that were mostly used for fax or Internet.

There were 1,149,100 (81.9%) connected households where at least one of the connections was listed in the residential section of Telstra's White Pages. The use of silent numbers would be a substantial factor in the difference between listed versus non listed connections. Not all listed connections are contactable; dedicated connections for fax or internet services can be listed but may not be able to receive standard telephone calls (contactable).

Not all of the listed connections were contactable by phone and not all contactable phone numbers were listed; the proportion of connected households that were both listed and contactable was 81.1%.

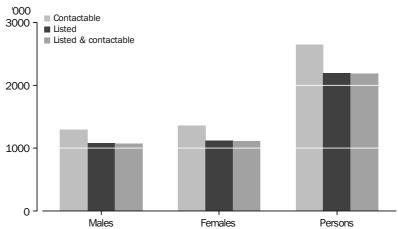
Persons and telephone connections

Of all persons aged 18 years old and over, an estimated 2,669,600 or 96.2% lived in households with at least one fixed telephone line connection. Of this group, those aged from 30–49 years accounted for 40.0% of connections, followed by the 50–69 year age group (28.5%), the 18–29 year age group (21.6%) and then persons aged 70 years and over at 9.9%.

Of people living in households with at least one fixed telephone connection, most (99.4%) were in households where at least one of these connections was contactable.

The proportion of people with access to connections that were listed in the residential section of Telstra's White Pages was 82.5%. This decreased to 82.0% for the proportion of people with both listed and contactable connections.



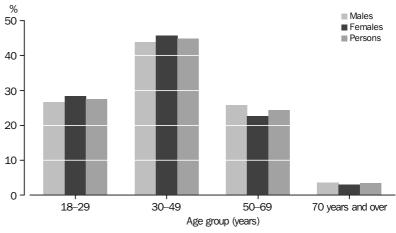


Mobile phones

In October 2003, an estimated 1,892,900 (68.2%) of 2,774,800 persons in Queensland had the use of a mobile phone.

For the purposes of this survey, use of a mobile phone referred to any person aged 18 years and over, who had the use of a mobile telephone including one supplied by an employer, or by sharing with another person.

PERSONS: HAD USE OF A MOBILE PHONE BY AGE AND SEX



Mobile phones continued

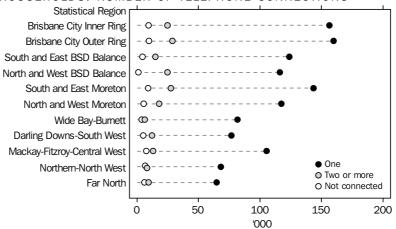
In Queensland, there were similar proportions of males (50.1%) and females (49.9%) with the use of a mobile phone, living in households with at least one connection. Persons with the use of a mobile phone in households that had no connections tended to be in the younger age groups, with 56.1% in the 18-29 year age group and 34.6% in the 30-49 year age group.

STATISTICAL REGIONS

Household telephone
connections

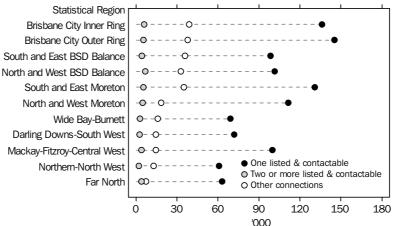
The proportion of households with fixed connections in the Brisbane Major Statistical Region (MSR) was 96.2% (650,100 households). In the remainder of the state the proportion was 94.4% (753,400 households). There was variation evident across the statistical regions (SR), ranging from 91.8% (76,300 households) in the Northern-North West SR to 99.1% (141,100 households) in the North and West BSD Balance SR.





The proportion of connected households with both listed and contactable connections in the Brisbane MSR was 77.6% (504,300 households), while in the remainder of the state the proportion was 84.2% (634,200 households).

HOUSEHOLDS: NUMBER OF LISTED & CONTACTABLE CONNECTIONS



Mobile phones

Within Brisbane MSR 71.6% of persons had the use of a mobile phone compared with 65.2% for the remainder of the state.

SUMMARY OF FINDINGS continued

Mobile phones continued

The South and East Moreton SR had the highest proportion of persons with the use of a mobile phone (74.6%) and the Far North SR had the lowest (52.9%).



Queensland

HOUSEHOLDS(a), Telephone connections by household type by statistical region(b)

	CONNECT									
	Person			Single						
	living	Couple	Couple with	parent	All other			Not		
	alone	only	dependents	households	households	Total		connec	cted	Total(a)
	'000	'000	'000	'000	'000	'000	%	'000	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • •	•••••	• • • • • • • • • •	• • • • • • •	• • • • •	• • • • •		• • • • • • •
Statistical region Brisbane MSR										
Brisbane City Inner Ring	59.8	45.1	35.7	15.1	25.8	181.5	95.0	9.6	5.0	191.0
Brisbane City Outer Ring	44.9	41.7	65.4	15.3	21.4	188.6	95.0	9.9	5.0	198.6
South and East BSD Balance	20.9	33.9	54.6	16.1	13.2	138.8	96.8	*4.5	*3.2	143.4
North and West BSD Balance	25.1	37.1	51.2	13.0	14.8	141.1	99.1	*1.3	*0.9	142.5
Total	150.7	157.8	206.9	59.5	75.2	650.1	96.2	25.4	3.8	675.5
Balance of Queensland MSR										
South and East Moreton	35.7	49.4	45.2	16.2	24.8	171.3	94.9	9.2	5.1	180.5
North and West Moreton	26.2	44.5	45.2	10.5	8.9	135.3	96.0	*5.6	*4.0	140.9
Wide Bay-Burnett	14.3	29.8	29.9	*7.9	*6.3	88.1	95.8	*3.9	*4.2	92.0
Darling Downs-South West	17.9	26.0	31.9	*7.6	*5.9	89.3	94.6	*5.1	*5.4	94.4
Mackay-Fitzroy-Central West	27.0	33.2	41.0	9.4	*8.0	118.6	93.9	*7.7	*6.1	126.3
Northern-North West	15.9	20.4	29.3	*4.4	*6.3	76.3	91.8	*6.8	*8.2	83.2
Far North	17.1	23.4	20.3	*7.7	*6.0	74.5	92.6	*6.0	*7.4	80.5
Total	154.0	226.7	242.9	63.7	66.2	753.4	94.4	44.3	5.6	797.7

^{*} estimate has a relative standard error of 25% to 50% and should be used with caution

304.7

384.5

449.7

123.1

141.4

1 473.2

⁽a) Includes all households, whether connected or not connected, within the scope of this survey. See Glossary for details.

⁽b) In addition to estimates with asterisks to indicate high Relative Standard Error (RSE), some of the remaining estimates in this table have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.



HOUSEHOLDS(a), Number of telephone connections by statistical region(b)

	One		Two or m	Two or more		Total		ted	Total(a)
	'000	%	'000	%	'000	%	'000	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • • • •	• • • • •	• • • • • •	• • • • •	• • • • • • • •
Statistical region Brisbane MSR									
Brisbane City Inner Ring	156.6	82.0	24.8	13.0	181.5	95.0	9.6	5.0	191.0
Brisbane City Outer Ring	159.8	80.5	28.9	14.5	188.6	95.0	9.9	5.0	198.6
South and East BSD Balance	123.8	86.4	15.0	10.5	138.8	96.8	*4.5	*3.2	143.4
North and West BSD Balance	116.2	81.6	24.9	17.5	141.1	99.1	*1.3	*0.9	142.5
Total	556.4	82.4	93.6	13.9	650.1	96.2	25.4	3.8	675.5
Balance of Queensland MSR									
South and East Moreton	143.6	79.6	27.6	15.3	171.3	94.9	9.2	5.1	180.5
North and West Moreton	117.3	83.2	18.0	12.8	135.3	96.0	*5.6	*4.0	140.9
Wide Bay-Burnett	81.7	88.8	*6.4	*6.9	88.1	95.8	*3.9	*4.2	92.0
Darling Downs-South West	77.0	81.6	12.3	13.0	89.3	94.6	*5.1	*5.4	94.4
Mackay-Fitzroy-Central West	105.4	83.5	13.2	10.5	118.6	93.9	*7.7	*6.1	126.3
Northern-North West	68.1	81.9	8.2	9.9	76.3	91.8	*6.8	*8.2	83.2
Far North	65.0	80.7	9.5	11.8	74.5	92.6	*6.0	*7.4	80.5
Total	658.2	82.5	95.2	11.9	753.4	94.4	44.3	5.6	797.7
Queensland	1 214.6	82.4	188.8	12.8	1 403.5	95.3	69.7	4.7	1 473.2

be used with caution

⁽a) Includes all households, whether connected or not connected, within the scope of this survey. See Glossary for details.

estimate has a relative standard error of 25% to 50% and should (b) In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates in this table have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.



HOUSEHOLDS(a), Number of contactable telephone connections by statistical region(b)

	One		Two or m	Two or more Total		Not co		actable	Total(a)
	'000	%	'000	%	'000	%	'000	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •
Statistical region									
Brisbane MSR	457.0	07.0	40.0	44.0	477.0	00.0			404.5
Brisbane City Inner Ring	157.9	87.0	19.9	11.0	177.8	98.0	*3.7	*2.0	181.5
Brisbane City Outer Ring	167.9	89.0	18.6	9.8	186.4	98.8	*2.2	*1.2	188.6
South and East BSD Balance	126.8	91.3	11.3	8.2	138.1	99.5	**0.7	**0.5	138.8
North and West BSD Balance	119.4	84.6	19.9	14.1	139.3	98.7	*1.8	*1.3	141.1
Total	571.9	88.0	69.7	10.7	641.6	98.7	8.4	1.3	650.1
Balance of Queensland MSR									
South and East Moreton	149.4	87.2	20.3	11.9	169.7	99.1	*1.6	*0.9	171.3
North and West Moreton	118.4	87.6	16.1	11.9	134.5	99.4	*0.8	*0.6	135.3
Wide Bay-Burnett	81.7	92.7	*5.6	*6.4	87.3	99.1	*0.8	*0.9	88.1
Darling Downs-South West	82.4	92.3	*6.9	*7.7	89.3	100.0	_	_	89.3
Mackay-Fitzroy-Central West	108.4	91.4	9.8	8.3	118.2	99.7	**0.4	**0.3	118.6
Northern-North West	69.5	91.1	*6.0	*7.9	75.5	98.9	*0.8	*1.1	76.3
Far North	68.5	91.9	*6.0	*8.1	74.5	100.0	_	_	74.5
Total	678.4	90.0	70.7	9.4	749.0	99.4	*4.4	*0.6	753.4
Queensland	1 250.3	89.1	140.4	10.0	1 390.7	99.1	12.8	0.9	1 403.5

estimate has a relative standard error of 25% to 50% and should be used with caution

estimate has a relative standard error greater than 50% and is considered too unreliable for general use

nil or rounded to zero (including null cells)

⁽a) Includes all connected households within the scope of this survey. See Glossary for details.

⁽b) In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates in this table have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.



HOUSEHOLDS(a), Number of listed telephone connections by statistical region(b)

	One		Two or			Total		Not listed	
	'000	%	'000	%	'000	%	'000	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • •	• • • • • • • • •		• • • • • • • •	• • • • •	• • • • • • • •
Statistical region Brisbane MSR									
Brisbane City Inner Ring	139.2	76.7	*6.8	*3.7	146.0	80.5	35.5	19.5	181.5
Brisbane City Outer Ring	144.5	76.6	*7.8	*4.1	152.3	80.7	36.4	19.3	188.6
South and East BSD Balance	97.9	70.5	*5.1	*3.7	103.0	74.2	35.9	25.8	138.8
North and West BSD Balance	103.0	73.0	*7.1	*5.0	110.1	78.0	31.1	22.0	141.1
Total	484.5	74.5	26.8	4.1	511.3	78.7	138.8	21.3	650.1
Balance of Queensland MSR									
South and East Moreton	131.3	76.6	*6.5	*3.8	137.8	80.5	33.5	19.5	171.3
North and West Moreton	112.0	82.8	*5.0	*3.7	117.0	86.5	18.3	13.5	135.3
Wide Bay-Burnett	69.5	78.9	*3.3	*3.8	72.8	82.7	15.3	17.3	88.1
Darling Downs-South West	69.6	78.0	*5.2	*5.8	74.8	83.8	14.5	16.2	89.3
Mackay-Fitzroy-Central West	99.9	84.2	*4.6	*3.9	104.5	88.1	14.1	11.9	118.6
Northern-North West	61.0	79.9	*2.7	*3.5	63.7	83.4	12.7	16.6	76.3
Far North	63.0	84.5	*4.2	*5.6	67.1	90.1	*7.4	*9.9	74.5
Total	606.3	80.5	31.4	4.2	637.7	84.6	115.7	15.4	753.4
Queensland	1 090.8	77.7	58.2	4.1	1 149.1	81.9	254.4	18.1	1 403.5

be used with caution

Includes all connected households within the scope of this survey. See Glossary for details.

estimate has a relative standard error of 25% to 50% and should (b) In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates in this table have an RSE between $10\%\,$ and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.



HOUSEHOLDS(a), Number of listed and contactable telephone connections by statistical region(b)

LISTED AND CONTACTABLE

	One		Two or	Two or more Total			Other connection	ns(c)	Total(a)
	'000	%	'000	%	'000	%	'000	%	'000
	• • • • • • • •	• • • • •	• • • • • •	• • • • •	• • • • • • • • •	• • • • •	• • • • • • •		• • • • • • •
Statistical region									
Brisbane MSR									
Brisbane City Inner Ring	136.3	75.1	*6.0	*3.3	142.3	78.4	39.1	21.6	181.5
Brisbane City Outer Ring	145.4	77.1	*5.4	*2.9	150.8	79.9	37.8	20.1	188.6
South and East BSD Balance	98.5	70.9	*4.5	*3.3	103.0	74.2	35.9	25.8	138.8
North and West BSD Balance	101.5	71.9	*6.8	*4.8	108.2	76.7	32.9	23.3	141.1
Total	481.6	74.1	22.7	3.5	504.3	77.6	145.7	22.4	650.1
Balance of Queensland MSR									
South and East Moreton	130.9	76.4	*5.4	*3.1	136.2	79.5	35.0	20.5	171.3
North and West Moreton	111.6	82.5	*5.0	*3.7	116.6	86.2	18.6	13.8	135.3
Wide Bay-Burnett	69.1	78.4	*2.9	*3.3	72.0	81.8	16.1	18.2	88.1
Darling Downs-South West	71.9	80.6	*2.8	*3.2	74.8	83.8	14.5	16.2	89.3
Mackay-Fitzroy-Central West	99.9	84.2	*4.2	*3.6	104.1	87.8	14.5	12.2	118.6
Northern-North West	61.0	79.8	*2.3	*3.1	63.3	82.9	13.1	17.1	76.3
Far North	63.0	84.5	*4.2	*5.6	67.1	90.1	*7.4	*9.9	74.5
Total	607.3	80.6	26.9	3.6	634.2	84.2	119.2	15.8	753.4
Queensland	1 088.9	77.6	49.6	3.5	1 138.5	81.1	264.9	18.9	1 403.5

^{*} estimate has a relative standard error of 25% to 50% and should be used with caution

⁽a) Includes all connected households within the scope of this survey. See Glossary for details.

⁽b) In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates in this table have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.

⁽c) Includes connections which are listed and not contactable, connections which are not listed and contactable and connections which are neither listed nor contactable. See Glossary for details.



AGE GROUP (YEARS)

	18–29		20.40		50–69		70 and	ovor	Total(a)
	10-29	•••••	30–49	••••••	30-09	•••••	70 and		Total(a)
	'000	%	'000	%	'000	%	'000	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • •	• • • • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • • •
			MALE	S					
Employed									
Connected	233.3	25.3	452.6	49.2	227.6	24.7	7.0	8.0	920.6
Not connected	21.3	50.0	17.3	40.5	*3.7	*8.8	**0.3	**0.8	42.6
Total	254.7	26.4	469.9	48.8	231.4	24.0	7.4	0.8	963.3
Unemployed and not in labour force									
Connected	51.5	13.4	65.7	17.1	154.6	40.3	112.1	29.2	383.9
Not connected	7.8	37.1	4.9	23.4	5.6	26.8	*2.7	*12.7	21.1
Total	59.3	14.6	70.6	17.4	160.2	39.6	114.8	28.3	404.9
Total									
Connected	284.8	21.8	518.3	39.7	382.2	29.3	119.1	9.1	1 304.5
Not connected	29.2	45.8	22.2	34.8	9.4	14.7	*3.0	*4.7	63.7
Total	314.0	22.9	540.5	39.5	391.6	28.6	122.1	8.9	1 368.2
	• • • • • •		FEMAL	FC	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •
			ILWAL	LJ					
Employed									
Connected	217.0	28.6	381.0	50.2	159.7	21.0	*2.0	*0.3	759.7
Not connected	15.1	69.2	6.0	27.6	**0.7	**3.1	+0.0	-	21.7
Total	232.1	29.7	387.0	49.5	160.4	20.5	*2.0	*0.3	781.4
Unemployed and not in labour force									
Connected	73.7	12.2	167.5	27.7	219.8	36.3	144.5	23.9	605.5
Not connected	12.4	63.2	5.4	27.3	*1.6	*7.9	**0.3	**1.7	19.7
Total	86.1	13.8	172.9	27.7	221.4	35.4	144.8	23.2	625.2
Total									
Connected	290.7	21.3	548.5	40.2	379.5	27.8	146.4	10.7	1 365.1
Not connected	27.5	66.4	11.4	27.5	*2.2	*5.4	**0.3	**0.8	41.4
Total	318.2	22.6	559.9	39.8	381.7	27.1	146.8	10.4	1 406.6
			PERSO	NS					
			TEROO	110					
Employed									
Connected	450.4	26.8	833.6	49.6	387.3	23.0	9.0 **0.3	0.5	1 680.3
Not connected <i>Total</i>	36.4 486.8	56.5 27.9	23.3 856.9	36.1 49.1	*4.4 391.7	*6.9 22.5	^^0.3 9.3	**0.5 0.5	64.4 1 744.7
Total	400.0	21.9	650.9	49.1	391.1	22.5	9.3	0.5	1 144.1
Unemployed and not in labour force									
Connected	125.2	12.7	233.2	23.6	374.4	37.8	256.6	25.9	989.3
Not connected	20.3	49.7	10.3	25.2	7.2	17.7	*3.0	*7.3	40.8
Total	145.4	14.1	243.5	23.6	381.6	37.0	259.5	25.2	1 030.1
Total									
Connected	575.5	21.6	1 066.8	40.0	761.7	28.5	265.6	9.9	2 669.6
Not connected	56.7	53.9	33.6	31.9	11.6	11.0	*3.3	*3.2	105.1
Total	632.2	22.8	1 100.4	39.7	773.3	27.9	268.9	9.7	2 774.8

estimate has a relative standard error of 25% to 50% and should be used with caution

^{**} estimate has a relative standard error greater than 50% and is considered too unreliable for general use

nil or rounded to zero (including null cells)

⁽a) Includes all persons within the scope of this survey aged 18 years and over, in both connected and not connected households. See Glossary for details.

⁽b) In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates in this table have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.



PERSONS(a), Number of contactable telephone connections by age, sex and labour force status(b)

	AGE GROUP (YEARS)									
	18–29		30–49		50-69		70 and	over	Total(a)	
	'000	%	'000	%	'000	%	'000	%	'000	
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	MALE	• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	
Employed										
Contactable	232.6	25.4	448.2	49.0	226.8	24.8	7.0	0.8	914.7	
Not contactable	**0.7	**11.7	*4.4	*74.3	**0.8	**14.0	_	_	6.0	
Total	233.3	25.3	452.6	49.2	227.6	24.7	7.0	0.8	920.6	
Unemployed and not in labour force										
Contactable	51.5	13.5	65.3	17.1	153.8	40.3	110.8	29.0	381.4	
Not contactable	_	_	**0.4	**17.0	**0.7	**29.1	*1.3	*53.9	*2.5	
Total	51.5	13.4	65.7	17.1	154.6	40.3	112.1	29.2	383.9	
Total										
Contactable	284.1	21.9	513.5	39.6	380.6	29.4	117.8	9.1	1 296.1	
Not contactable	**0.7	**8.3	4.8	57.5	*1.6	*18.4	*1.3	*15.8	8.4	
Total	284.8	21.8	518.3	39.7	382.2	29.3	119.1	9.1	1 304.5	
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	- · · · · · · · · · · · · · · · · · · ·		• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • •	
			FEMAL	.ES						
Employed										
Contactable	216.4	28.6	378.1	50.1	159.0	21.0	*2.0	*0.3	755.4	
Not contactable	**0.7	**16.1	*2.9	*67.6	**0.7	**16.3			*4.3	
Total	217.0	28.6	381.0	50.2	159.7	21.0	*2.0	*0.3	759.7	
Unemployed and not in labour force										
Contactable	73.7	12.2	166.1	27.6	219.8	36.5	142.7	23.7	602.3	
Not contactable	_	_	*1.4	*45.0	_	_	*1.7	*55.0	*3.2	
Total	73.7	12.2	167.5	27.7	219.8	36.3	144.5	23.9	605.5	
Total										
Contactable	290.0	21.4	544.2	40.1	378.8	27.9	144.7	10.7	1 357.7	
Not contactable	**0.7	**9.3	*4.3	*58.0	**0.7	**9.4	*1.7	*23.3	7.4	
Total	290.7	21.3	548.5	40.2	379.5	27.8	146.4	10.7	1 365.1	
•••••	• • • • • •	• • • • • • •	PERSO	N C	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	
			FLRSU	IN 3						
Employed				40 =	00= 0	00.4			4.070.4	
Contactable	449.0	26.9	826.3	49.5	385.8	23.1	9.0	0.5	1 670.1	
Not contactable Total	*1.4 450.4	*13.6 26.8	7.3 833.6	71.5 <i>4</i> 9.6	*1.5 387.3	*15.0 23.0	9.0	0.5	10.2 1 680.3	
Total	430.4	20.8	655.0	49.0	367.3	23.0	9.0	0.5	1 000.3	
Unemployed and not in labour force	40= 0	40.7	224.4				0505	0= 0	200 =	
Contactable	125.2	12.7	231.4	23.5	373.7	38.0	253.5	25.8	983.7	
Not contactable Total		— 12.7	*1.8 233.2	*32.7 23.6	**0.7 374.4	**12.8 37.8	*3.1 256.6	*54.5 25.9	5.6 989.3	
		=								
Total		01.0	4.0===	00.0	7=0 /	00.0	000 =		0.050 -	
Contactable	574.2	21.6	1 057.7	39.9	759.4	28.6	262.5	9.9	2 653.8	
Not contactable	*1.4 575.5	*8.7 21.6	9.2 1 066.8	57.7 40.0	*2.3 761.7	*14.2 28.5	*3.1 265.6	*19.3 9.9	15.9 2 669.6	
Total	575.5	21.0	T 000'9	40.0	101.1	∠0.0	∠00.0	3.3	2 009.0	

estimate has a relative standard error of 25% to 50% and should be used with caution

estimate has a relative standard error greater than 50% and is considered too unreliable for general use

nil or rounded to zero (including null cells)

⁽a) Includes all persons within the scope of this survey aged 18 years and over, in connected households. See Glossary for details.

⁽b) In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates in this table have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.



PERSONS(a), Number of listed telephone connections by age, sex and labour force status(b)

AGE GROUP (YEARS)

	AGE GROOT (TEARO)								
	18–29		30–49	•••••	50-69		70 and	over	Total(a)
	'000	%	'000	%	'000	%	'000	%	'000
	• • • • • •	• • • • •	MALES	• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • • •
Employed									
Listed	193.6	25.3	368.0	48.0	198.0	25.8	6.7	0.9	766.4
Not listed	39.7	25.7	84.7	54.9	29.6	19.2	**0.3	**0.2	154.3
Total	233.3	25.3	452.6	49.2	227.6	24.7	7.0	0.8	920.6
Unemployed and not in labour force									
Listed	41.4	13.1	44.0	14.0	131.5	41.7	98.2	31.2	315.1
Not listed	10.1	14.7	21.7	31.6	23.0	33.5	13.9	20.2	68.8
Total	51.5	13.4	65.7	17.1	154.6	40.3	112.1	29.2	383.9
Total									
Listed	235.0	21.7	411.9	38.1	329.6	30.5	104.9	9.7	1 081.4
Not listed	49.8	22.3	106.4	47.7	52.6	23.6	14.2	6.4	223.1
Total	284.8	21.8	518.3	39.7	382.2	29.3	119.1	9.1	1 304.5
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • •			• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • • •
			FEMALE	-5					
Employed									
Listed	174.9	27.9	309.9	49.4	140.0	22.3	*2.0	*0.3	626.9
Not listed	42.1	31.7	71.0	53.5	19.7	14.8	+0.0	-	132.8
Total	217.0	28.6	381.0	50.2	159.7	21.0	*2.0	*0.3	759.7
Unemployed and not in labour force)								
Listed	52.2	10.6	122.3	24.8	187.3	38.0	131.7	26.7	493.5
Not listed	21.5	19.2	45.2	40.4	32.5	29.0	12.8	11.4	112.0
Total	73.7	12.2	167.5	27.7	219.8	36.3	144.5	23.9	605.5
Total									
Listed	227.1	20.3	432.3	38.6	327.3	29.2	133.7	11.9	1 120.3
Not listed	63.6	26.0	116.3	47.5	52.2	21.3	12.8	5.2	244.8
Total	290.7	21.3	548.5	40.2	379.5	27.8	146.4	10.7	1 365.1
• • • • • • • • • • • • • • • • • • • •	• • • • • •		• • • • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • • •
			PERSO	٧S					
Employed									
Listed	368.6	26.5	677.9	48.7	338.0	24.3	8.7	0.6	1 393.2
Not listed	81.8	28.5	155.7	54.2	49.3	17.2	**0.3	**0.1	287.1
Total	450.4	26.8	833.6	49.6	387.3	23.0	9.0	0.5	1 680.3
Unemployed and not in labour force)								
Listed	93.5	11.6	166.3	20.6	318.8	39.4	229.9	28.4	808.6
Not listed	31.6	17.5	66.9	37.0	55.6	30.7	26.6	14.7	180.8
Total	125.2	12.7	233.2	23.6	374.4	37.8	256.6	25.9	989.3
Total									
Listed	462.1	21.0	844.2	38.3	656.8	29.8	238.6	10.8	2 201.8
Not listed	113.4	24.2	222.6	47.6	104.8	22.4	27.0	5.8	467.9
Total	575.5	21.6	1 066.8	40.0	761.7	28.5	265.6	9.9	2 669.6

 $^{^{\}star}$ $\,\,$ estimate has a relative standard error of 25% to 50% and should be used with caution

^{**} estimate has a relative standard error greater than 50% and is considered too unreliable for general use

nil or rounded to zero (including null cells)

⁽a) Includes all persons within the scope of this survey aged 18 years and over, in connected households. See Glossary for details.

⁽b) In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates in this table have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.



PERSONS(a), Number of listed and contactable telephone connections(b)—by age, sex and labour force status

	AGE GROUP (YEARS)									
	18-29		30–49		50-69		70 and	over	Total(a)	
	'000	%	'000	%	'000	%	'000	%	'000	
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	
			MALES	5						
Employed										
Listed & contactable	193.3	25.4	365.3	47.9	196.9	25.8	6.7	0.9	762.2	
Other connections(c)	40.0 233.3	25.3 25.3	87.3 452.6	55.1 49.2	30.7 227.6	19.4 24.7	**0.3	**0.2 0.8	158.4 920.6	
Total	233.3	25.3	432.0	49.2	221.0	24.7	7.0	0.8	920.6	
Unemployed and not in labour for	ce									
Listed & contactable	41.4	13.2	44.0	14.0	130.8	41.7	97.3	31.0	313.4	
Other connections(c)	10.1	14.4	21.7	30.8	23.8	33.7	14.8	21.0	70.4	
Total	51.5	13.4	65.7	17.1	154.6	40.3	112.1	29.2	383.9	
Total										
Listed & contactable	234.6	21.8	409.3	38.1	327.7	30.5	104.0	9.7	1 075.6	
Other connections(c)	50.2	21.9	109.0	47.6	54.5	23.8	15.2	6.6	228.9	
Total	284.8	21.8	518.3	39.7	382.2	29.3	119.1	9.1	1 304.5	
• • • • • • • • • • • • • • • • • • • •			• • • • • • • •							
			FEMALE	S						
Employed										
Listed & contactable	173.9	27.9	308.0	49.4	139.3	22.4	*2.0	*0.3	623.1	
Other connections(c)	43.2	31.6	73.0	53.4	20.4	14.9	_	_	136.6	
Total	217.0	28.6	381.0	50.2	159.7	21.0	*2.0	*0.3	759.7	
Unemployed and not in labour for	ce									
Listed & contactable	52.2	10.6	121.0	24.7	187.3	38.2	130.0	26.5	490.4	
Other connections(c)	21.5	18.7	46.6	40.5	32.5	28.3	14.5	12.6	115.1	
Total	73.7	12.2	167.5	27.7	219.8	36.3	144.5	23.9	605.5	
Total										
Listed & contactable	226.0	20.3	429.0	38.5	326.6	29.3	131.9	11.8	1 113.5	
Other connections(c)	64.7	25.7	119.5	47.5	52.9	21.0	14.5	5.8	251.6	
Total	290.7	21.3	548.5	40.2	379.5	27.8	146.4	10.7	1 365.1	
			PERSON	۱S						
Employed										
Listed & contactable	367.1	26.5	673.3	48.6	336.2	24.3	8.7	0.6	1 385.3	
Other connections(c)	83.2	28.2	160.3	54.3	51.1	17.3	**0.3	**0.1	295.0	
Total	450.4	26.8	833.6	49.6	387.3	23.0	9.0	0.5	1 680.3	
Unomployed and not in labour for	20									
Unemployed and not in labour for Listed & contactable	93.5	11.6	165.0	20.5	318.1	39.6	227.2	28.3	803.8	
Other connections(c)	31.6	17.1	68.3	36.8	56.3	30.3	29.3	26.3 15.8	185.5	
Total	125.2	12.7	233.2	23.6	374.4	37.8	256.6	25.9	989.3	
Total										
Total	460.7	24.0	929.2	20.2	654.0	20.0	225.0	10.0	0.400.4	
Listed & contactable Other connections(c)	460.7	21.0	838.3	38.3	654.3	29.9	235.9	10.8	2 189.1	
Total	114.9 575.5	23.9 21.6	228.6 1 066.8	47.6 40.0	107.4 761.7	22.4 28.5	29.6 265.6	6.2 9.9	480.5 2 669.6	
rotar	373.3	21.0	1 000.0	70.0	101.1	20.0	200.0	0.0	2 000.0	

estimate has a relative standard error of 25% to 50% and should be used with caution

^{**} estimate has a relative standard error greater than 50% and is considered too unreliable for general use

nil or rounded to zero (including null cells)

⁽a) Includes all persons within the scope of this survey aged 18 years and over, in connected households. See Glossary for details.

⁽b) In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates in this table have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.

⁽c) Includes connections which are listed and not contactable, connections which are not listed and contactable and connections which are neither listed nor contactable. See Glossary for details.

	Had use		Didn't ha	ve use	Total(a)
	'000	%	'000	%	'000
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • • •
Statistical region					
Brisbane MSR					
Brisbane City Inner Ring	248.8	73.7	88.6	26.3	337.4
Brisbane City Outer Ring	264.2	68.2	123.0	31.8	387.1
South and East BSD Balance	211.3	72.2	81.4	27.8	292.7
North and West BSD Balance	208.1	73.0	77.1	27.0	285.2
Total	932.3	71.6	370.1	28.4	1 302.4
Balance of Queensland MSR					
South and East Moreton	255.7	74.6	87.0	25.4	342.7
North and West Moreton	180.1	68.4	83.1	31.6	263.2
Wide Bay-Burnett	94.5	55.6	75.3	44.4	169.9
Darling Downs-South West	110.7	63.2	64.4	36.8	175.2
Mackay-Fitzroy-Central West	146.2	63.2	85.1	36.8	231.3
Northern-North West	99.6	66.1	51.0	33.9	150.7
Far North	73.7	52.9	65.7	47.1	139.4
Total	960.6	65.2	511.7	34.8	1 472.3
Queensland	1 892.9	68.2	881.9	31.8	2 774.8

 ⁽a) Includes all persons within the scope of this survey aged 18 years and over. See Glossary for details.

⁽b) Includes all use of a mobile phone including access to mobile phones supplied by an employer and shared access of a mobile phone.



PERSONS(a), Who had use of a mobile phone(b)—by age, sex and telephone connections(c)

AGE GROUP (YEARS)

	18–29	30–49 50			50–69		s r	Total(a)				
	'000	%	'000	%	'000	%	'000	%	'000			
				M	ALES							
Connected	232.3	25.5	401.7	44.1	242.3	26.6	33.7	3.7	910.0			
Not Connected	21.3	47.2	17.7	39.2	5.4	12.0	**0.7	**1.6	45.2			
Total	253.6	26.6	419.4	43.9	247.8	25.9	34.4	3.6	955.2			
• • • • • • • • • • •												
				FEN	<i>M</i> ALES							
Connected	244.8	27.0	420.0	46.4	211.9	23.4	29.2	3.2	905.8			
Not Connected	21.9	68.6	8.9	28.0	**1.1	**3.4	_	_	31.9			
Total	266.7	28.4	428.9	45.7	212.9	22.7	29.2	3.1	937.8			
• • • • • • • • • • •		• • • • •			• • • • • • •		• • • • • • • •	• • • • •	• • • • • • • • •			
				PEF	RSONS							
Connected	477.1	26.3	821.6	45.2	454.2	25.0	62.9	3.5	1 815.8			
Not Connected	43.3	56.1	26.7	34.6	6.5	8.4	**0.7	**0.9	77.1			
Total	520.4	27.5	848.3	44.8	460.7	24.3	63.6	3.4	1 892.9			

^{**} estimate has a relative standard error greater than 50% and is considered too unreliable for general use

nil or rounded to zero (including null cells)

 ⁽a) Includes all persons within the scope of this survey aged 18 years and over who had use of a mobile phone. See Glossary for details.

⁽b) Includes all use of a mobile phone including access to mobile phones supplied by an employer and shared access of a mobile phone.

⁽c) In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates in this table have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Refer to the Technical Note.

EXPLANATORY NOTES

INTRODUCTION

- **1** This publication contains results from the October 2003 State Supplementary Survey, Bicycle Usage and Household Telephone Connections, Queensland. It presents information on fixed telephone connections of households and individuals, as well as a persons access to a mobile phone. The focus is on whether households and individuals can be contacted by telephone. Information about bicycle usage is included in the publication *Bicycle Usage, Queensland, October 2003* (cat. no. 9215.3).
- **2** The survey was conducted throughout Queensland during the two weeks commencing Monday 6 October 2003, as a supplement to the ABS Monthly Population Survey (MPS). The MPS is a multi-stage area sample of private dwellings and non-private dwellings (hotels, motels, caravan parks, etc.). Information is obtained from the occupants of selected dwellings by specially trained interviewers.
- **3** Details of the design, scope and coverage of the Monthly Population Survey are in the ABS publication, *Australian Labour Market Statistics* (cat. no. 6105.0) and the *Information Paper: Labour Force Survey Sample Design* (cat. no. 6269.0).
- **4** Information was collected by either face-to-face or telephone interview from one responsible adult in each household on behalf of all household members aged 15 years and over. While data was collected for 15–17 year olds, estimates are not included in this publication. This survey was conducted using seven-eighths of 90% of the sample of private dwellings in Queensland that were included in the Monthly Population Survey and excluded:
 - residents of non-private dwellings such as hospitals and motels
 - visitors to the household
 - members of the permanent defence forces
 - certain diplomatic personnel of overseas governments, customarily excluded from censuses and surveys
 - overseas residents in Australia
 - members of non-Australian defence forces (and their dependants) stationed in Australia.

COVERAGE

SCOPE

5 Coverage rules were applied to ensure that each person was associated with only one dwelling and hence had only one chance of selection in the survey.

STATISTICAL REGION ESTIMATES

6 While the MPS is designed primarily to produce reliable estimates at the national, state and territory levels, it also delivers estimates for a number of regions within states. The statistical regions used in this publication are based on the standard geographical regions defined in the 2001 edition of *Australian Standard Geographical Classification (ASGC)* (cat. no. 1216.0). However, the survey is not designed to provide accurate regional estimates. Since estimates for regions are components of corresponding estimates at the state level — and are thus based on considerably smaller samples — they are subject to higher relative standard errors. Care should therefore be taken in the interpretation of regional estimates.

EFFECTS OF ROUNDING

7 Estimates have been rounded. Discrepancies may occur between sums of the component items and totals due to the effect of rounding. Published percentages are calculated prior to rounding of the figures and therefore some discrepancy may occur between these percentages and those that could be calculated from the rounded figures.

ACKNOWLEDGMENT

8 Australian Bureau of Statistics publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated. Without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PUBLICATIONS

9 Other ABS publications which relate to this survey topic include:

EXPLANATORY NOTES continued

RELATED PUBLICATIONS continued

Census of Population and Housing, 2001 Household Telephone Connections, Australia, March 1986, cat. no. 4110.0 Household Telephone Connections, Australia, March 1983, cat. no. 4110.0

PREVIOUS STATE
SUPPLEMENTARY SURVEYS

10 Previous Queensland State Supplementary Survey publications are: *Managing Paid Employment and Unpaid Caring Responsibilities, Queensland, October 2002*, cat. no. 4903.3

Safety in the Home, Queensland, October 2001, cat. no. 4387.3

Population Mobility, Queensland, October 2000, cat. no. 3237.3

Working Hours of Wage and Salary Earners, Queensland, October 1999, cat. no. 6344.3

Persons Aged Fifty Years and Over, Queensland, October 1998, cat. no. 4139.3 Travel to and from Work and Place of Study, Brisbane and Moreton Statistical Divisions, Queensland, October 1997, cat. no. 9201.3

Survey of Safety in the Home, Queensland, October 1996, cat. no. 4387.3 Knowledge and Use of the Queensland Government Seniors Card, October 1995,

cat. no. 8178.3 Overseas and Interstate Visitors to Queensland Households and Interstate Trips by

Participation in Sporting and Physical Recreational Activities, Queensland, October 1993, cat. no. 4110.3

Housing Intentions, Preferences and Attitudes, Queensland, October 1991, cat. no. 8710.3

Consumer Credit, Queensland, October 1990, cat. no. 5670.3

Queenslanders, October 1994, cat. no. 8633.3

ADDITIONAL DATA

- **11** Additional data for this current survey (Bicycle Usage and Household Telephone Connections, Queensland 2003) are available subject to confidentiality and data quality restrictions.
- **12** The data are available on a fee-for-service basis. For further information about this service, please contact the National Information and Referral Service on 1300 135 070.

TECHNICAL NOTE

RELIABILITY OF ESTIMATES

Non-sampling error

Sampling error

ESTIMATES OF SAMPLING ERROR

- **1** The estimates provided in this publication are based on a sample of approximately 4,300 households containing 8,500 persons who were aged 15 years and over in Queensland in October 2003. Estimates are subject to sampling and non-sampling error.
- **2** Non-sampling error may arise as a result of error in the reporting, recording or processing of the data and can occur even if there is a complete enumeration of the population. Non-sampling error can be introduced through inadequacies in the questionnaire, non-response, inaccurate reporting by respondents, error in the application of survey procedures, incorrect recording of answers and errors in data entry and processing.
- **3** It is difficult to measure the size of the non-sampling error. The extent of this error could vary considerably from survey to survey and from question to question. Every effort is made in the design of the survey and development of survey procedures to minimise the effect of this type of error.
- **4** Sampling error is the difference which would be expected between the estimate from a sample and the corresponding figure that would have been obtained from a survey using the same questionnaire and procedures involving the entire population.
- **5** One measure of the variability of estimates which occurs as a result of surveying only a sample of the population is the standard error (SE).
- **6** There are about two chances in three (67%) that a survey estimate is within one standard error of the figure that would have been obtained if all households/persons had been included in the survey. There are about nineteen chances in twenty (95%) that the estimate will lie within two standard errors.
- 7 The standard error can also be expressed as a percentage of the estimate. This is known as the relative standard error (RSE). The RSE is determined by dividing the standard error of an estimate SE(x) by the estimate x and expressing it as a percentage. That is: RSE(x) = 100*SE(x)/x (where x is the estimate). The RSE is a measure of the percentage error likely to have occurred due to sampling.
- **8** Tables T1 and T2 give approximate household and person weight RSEs for this survey, for general application to estimates. These figures will not give a precise measure of the SE of a particular estimate, but they will provide an indication of its magnitude.
- **9** Linear interpolation is used to calculate the standard error of estimates falling between the sizes of estimates listed in the table.
- **10** Proportions of a total and percentages formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and the denominator. The formula for the relative standard error of a proportion or percentage is:

$$RSE\left(\frac{x}{y}\right) = \sqrt{\left[RSE(x)\right]^2 - \left[RSE(y)\right]^2}$$

11 Estimates derived from very small sample sizes are subject to such high RSEs as to detract seriously from their value for most reasonable uses. In this survey, household estimates between 8,182 and 718 have a RSE between 25% and 50% and have been indicated with the symbol '*'. Household estimates smaller than 718 have an RSE greater than 50% and have been indicated with the symbol '**'. Person estimates between 4,437 and 1,180 have an RSE between 25% and 50% and have been indicated with the symbol '*'. Person estimates smaller than 1,180 have an RSE greater than 50% and have been indicated with the symbol '**'. Any estimate preceded by '*' or '**' symbol should be used with caution as it is subject to sampling variability too high for most practical purposes.

ESTIMATES OF SAMPLING ERROR continued

12 In addition to estimates with asterisks to indicate high RSEs, some of the remaining estimates from the survey have an RSE between 10% and 25% and should be used with caution as they are subject to sampling variability considered high for some purposes. Household estimates between 50,906 and 8,182 have a RSE between 10% and 25%, while person estimates between 23,191 and 4,437 have an RSE between 10% and 25%.

T1: STANDARD ERRORS OF ESTIMATES OF QUEENSLAND HOUSEHOLDS—OCTOBER 2003

		Relative
Ciao of	Standard	standard
Size of estimate	error	error
(households)	no.	%
300	170	55.4
500	260	52.7
700	350	50.2
1 000	470	47.1
1 500	650	43.2
2 000	800	40.2
2 500	950	37.8
3 000	1 050	35.8
3 500	1 200	34.1
4 000	1 300	32.6
5 000	1 500	30.2
7 000	1 850	26.6
10 000	2 300	23.0
15 000	2 850	19.2
20 000	3 350	16.7
30 000	4 050	13.5
40 000	4 600	11.5
50 000	5 050	10.1
100 000	6 550	6.5
150 000	7 450	5.0
200 000	8 050	4.0
300 000	8 900	3.0
500 000	9 850	2.0
1 000 000	10 850	1.1
2 000 000	11 400	0.6
5 000 000	11 250	0.2

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ESTIMATES OF SAMPLING T2: STANDARD ERRORS OF ESTIMATES OF QUEENSLAND PERSONS—OCTOBER 2003

		Relative
Ciao of	Standard	standard
Size of estimate	error	error
(persons)		%
,	no.	70
300	280	93.5
500	360	72.9
700	430	61.7
1 000	520	51.6
1 500	630	42.0
2 000	720	36.1
2 500	800	32.2
3 000	900	29.2
3 500	950	26.9
4 000	1 000	25.1
5 000	1 100	22.2
7 000	1 300	18.5
10 000	1 500	15.2
15 000	1 800	12.1
20 000	2 050	10.3
30 000	2 450	8.2
40 000	2 750	6.9
50 000	3 050	6.1
100 000	4 050	4.0
150 000	4 750	3.2
200 000	5 300	2.6
300 000	6 150	2.1
500 000	7 450	1.5
1 000 000	9 550	1.0
2 000 000	12 150	0.6
5 000 000	16 400	0.3

GLOSSARY

Contactable telephone connection

A telephone connection that can receive standard telephone calls.

Couple

A couple family is based on two persons who are in a registered or de facto marriage and who are usually resident in the same household.

Couple with dependents

Includes couples, whether legally married or in a de facto relationship, living with their child(ren) aged 0–14 years and/or their child(ren) aged 15 years and over.

Employed

All persons aged 18 years and over who, during the reference week:

- worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers)
- worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers)
- were employees who had a job but were not at work and were: away from work for less than four weeks up to the end of the reference week; or away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or away from work as a standard work or shift arrangement; or on strike or locked out; or on workers' compensation and expected to return to their job
- were employers or own account workers, who had a job, business or farm, but were not at work.

Household

A group of people who live together (in a single dwelling) as a single unit in the sense that they have common housekeeping arrangements, such as common provision for food and other essentials of living. All other households includes any other household not covered in the other household types for example unrelated persons sharing a household.

Labour force

For any group, persons who were employed or unemployed as defined.

Labour force status

A classification of the civilian population aged 15 years and over into employed and unemployed as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

Listed and contactable telephone connection

A telephone connection that is both listed in the residential section of Telstra's White Pages directory and is able to receive standard telephone calls.

Listed telephone connection

A telephone connection that has a number listed in the residential section of Telstra's White Pages directories. Excluded are numbers listed in any other type of directory, for example community directories, business directories such as 'Yellow Pages'.

Major Statistical Region (MSR)

Brisbane MSR equates with Brisbane Statistical Division while Balance of Queensland MSR equates with the balance of Statistical Divisions in Queensland. Further information may be obtained from *Statistical Geography Volume 1 Australian Standard Geographical Classification (ASGC) 2001* (cat. no. 1216.0).

Mobile phone

A telephone using mobile transmission networks rather than a fixed 'landline' telephone connection. Excludes 'portable' or 'cordless' telephones which still operate via a fixed household telephone connection.

Not in labour force

Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, gaols, sanatoriums, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

GLOSSARY continued

Other connections Refers to connections that are listed and not contactable (for example, the listed number

> may have been solely for a fax machine); as well as connections that are not listed and contactable (for example, in the use of silent numbers); as well as connections which are neither listed nor contactable (for example, numbers used solely for a fax machine which

are also silent numbers).

Person living alone A person who is the sole member of a household.

Person who had use of a Any person aged 18 years and over who has use of a mobile telephone. This includes use mobile phone

of a mobile phone supplied by an employer and shared access of a mobile phone.

Private dwellings Includes houses, flats, units or apartments; and excludes hospitals, motels, caravans,

tents, cabins, houseboats, improvised homes and campers.

Single parent households Includes one person, living only with his/her child(ren).

A single fixed telephone connection or line with its own telephone number attached. Telephone connection

Includes lines which are used partially or totally for fax or Internet connection.

Unemployed Persons aged 18 years and over who were not employed during the reference week, and:

> • had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and were available for work in the reference week

> • were waiting to start a new job within four weeks from the end of the reference week and could have started in the reference week if the job had been available then.

Usual residents All persons who usually live in the household (i.e. excludes visitors).

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