

JERSEY
OPINIONS
& LIFESTYLE
SURVEY
REPORT
2016



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About the survey

This report presents the results of the 2016 Jersey Opinions and Lifestyle Survey (JOLS), formerly known as the Jersey Annual Social Survey. The Jersey Annual Social Survey was launched in 2005 and was renamed as the Jersey Opinions and Lifestyle Survey in 2016.

The survey collects detailed information on a wide range of topics on an annual basis, particularly the opinions and behaviours of the resident population. It provides everyone in the Island with a better understanding of social issues in Jersey, primarily so that policy decisions can be made from a more informed standpoint.

The survey is a cross-departmental project. Individual departments ask for topics to be included to meet their priorities, whilst the States of Jersey Statistics Unit independently runs the survey, undertakes the analysis and publishes the results. This approach reduces the number of times households are contacted for information and is a less costly way of collecting data. It also provides a richer dataset to allow more interesting and informative analysis.

Questions are included in the survey for one of three distinct purposes:

- to provide benchmark data to measure change
- to provide information to assist the development of policy
- to gauge public opinion

A small number of core questions are asked each year to monitor aspects such as population demographics and economic activity on an annual basis.

Sample size and response rate

Around 3,300 households were selected at random to complete the survey in June and July 2016. In order to cover the entire adult population at random, the household member who next celebrated their birthday, and who was aged 16 years or over, was asked to complete the survey.

The response from the public was high, with 46% of eligible households completing the survey (over 1,400 respondents). Around a third of survey respondents completed the questionnaire online.

Weighting and confidence intervals

In addition to the overall good response rate, statistical weighting techniques have been used to compensate for different patterns of non-response from different sub-groups of the population. The survey results can therefore be considered broadly accurate and representative of Jersey's population. All analysis presented in this report uses weighted responses.

However, as with all sample surveys there is an element of statistical uncertainty in looking at very small changes or differences. With the survey methodology used, we can be 95% confident that the sample percentages presented in this report accurately represent the whole population percentage to \pm 2.5 percentage points. Therefore, the report focuses on *significant* findings, for example where differences between groups of the population are at least 10 percentage points.

See Annex for more information on sampling, weighting and definitions used in this survey.

Further information

For further information about the Statistics Unit and access to all our publications visit www.gov.je/statistics.

The Statistics Unit wishes to thank all the respondents who took the time to take part in this survey.

EMPLOYMENT AND WORK

HOURS WORKED

37 hours:
median average
that workers were
contracted to
work per week

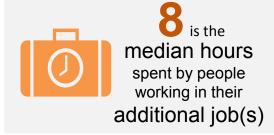
3 hours:
average that
workers
worked On top
of their contracted
hours



ADDITIONAL JOBS

1 in 20 workers had at least one additional job





UNDEREMPLOYMENT

1 in 8 workers were classed as underemployed as they would like to work longer hours





10 is the median hours that those who want to work longer would like to work

WORKPLACE WELLBEING



1 in 10

workers had taken time off for work-related stress or anxiety



53% of workers that had taken time off for work-related stress / anxiety reported taking at least 6 days off

3% of workers said they had suffered an injury at work in 2015



5% of workers had time off work as a result of other work-related ill health

Economic activity

The economic activity rate gives the proportion of those in employment, or actively seeking employment, as a percentage of all those of working age (16 - 64 years for men, and 16 - 59 for women, inclusive).

Due to a higher tendency for working adults to respond to the survey, the economic activity rate continues to be slightly higher from this survey compared to the full population census figure seen in 2011 (Table 1.1). Nevertheless, the June 2016 manpower survey recorded the highest level of employment seen in the Island to date.

Table 1.1 Economic activity rates (working age adults, percent)

	2016 survey	2011 Census
Men (16-64 years)	87	86
Women (16-59 years)	85	77
All	86	82

Profession

Table 1.2 "Which of the following best describes the work you do for your main job?" (adults aged 16 years or over)

	Percent
Routine, semi-routine, manual or service occupation e.g. HGV or van driver, cleaner, porter, packer, sewing machinist, messenger, labourer, waiter/waitress, bar staff, postal worker, machine operative, security guard, caretaker, farm worker, catering assistant, receptionist, sales assistant	16
Technical or craft occupation e.g. motor mechanic, fitter, inspector, plumber, printer, tool maker, electrician, gardener	9
Clerical or intermediate occupation e.g. secretary, personal assistant, clerical worker, office clerk, call centre agent, nursing auxiliary, nursery nurse	16
Professional occupation (normally requiring a professional qualification) e.g. accountant, solicitor, medical practitioner, scientist, civil / mechanical engineer, teacher, nurse, physiotherapist, social worker, welfare officer, artist, musician, police officer (sergeant or above), software designer, fund administrator	38
Middle or junior manager e.g. office manager, retail manager, bank manager, restaurant manager, warehouse manager, publican	13
Senior manager (usually responsible for planning, organising and co-ordinating work) e.g. finance manager, chief executive	10
Total	100

- one in six (16%) workers were employed in routine, semi-routine, manual or service occupations
- one in six (16%) workers worked in a clerical or intermediate profession
- almost two-fifths (38%) of workers worked in a professional occupation generally requiring a professional qualification

Hours worked

Table 1.3 Median contracted hours and median actual hours worked, by profession

Profession	Contracted hours	Actual hours
Routine, semi-routine, manual or service occupation	38	38
Technical or craft occupation	40	40
Clerical or intermediate occupation	35	36
Professional occupation	37	40
Middle or junior manager	37	40
Senior manager	35	45
All workers	37	40

How many hours are you contracted to work per week in your main job?

- workers reported being contracted to work a median¹ average of 37 hours per week in their main job
- men were contracted to work 2.5 hours per week longer than women (37.5 and 35.0 hours on average, respectively)

How many hours do you usually work per week in your main job?

- workers reported actually working an average of 40 hours per week (an additional 3 hours on top of the median average contracted hours)
- senior managers worked an additional 10 hours per week on average on top of their contracted hours

Multiple jobs

- more than one in twenty (7%) workers reported having at least one other job in addition to their main job
- the majority (87%) of those with multiple jobs had one additional job
- people spent an average (median) of 8 hours per week working in their additional job(s)

Underemployment

Would you prefer to work longer hours at your current basic rate of pay if you were given the opportunity?

- one in eight (13%) workers were classed as 'underemployed', that is they would like to change their current working situation to work longer hours (the underemployment rate²)
- those wanting to work longer hours would prefer to work an average (median) of 10 additional hours per week

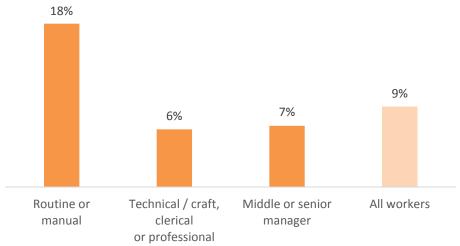
¹ Median average has been reported in this section to avoid a small number of extreme values affecting the results.

² Individuals who are working fewer hours than they would like or who would like to change their current working situation to work longer hours are classified as 'underemployed'

Work-related stress or anxiety

During 2015, did you have any time off work as a result of work-related stress or anxiety?

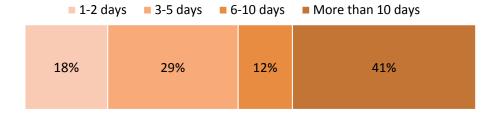
Figure 1.1 Percentage of workers that had taken time off work as a result of work-related stress or anxiety during 2015, by profession



- around one in ten workers had taken time off work for work-related stress or anxiety in 2015
- the proportion of workers in routine or manual occupations that had taken time off for work-related stress or anxiety was more than twice that for workers in other occupations
- there was no difference between the proportions of males and females that had taken time off for work-related stress or anxiety during 2015

How many days off work did you have in 2015 for work-related stress or anxiety?

Figure 1.2 Number of days taken off work for work-related stress or anxiety in 2015 (workers that reported taking time off)



- over half (53%) of workers that had taken time off for work-related stress or anxiety reported taking at least six days off work
- half (49%) of male workers reported taking more than 10 days off for work-related stress / anxiety compared to less than a third (31%) of females

Accidents at work

During 2015, did you have any accident resulting in injury at work, or in the course of your work?

- 3% of workers said they'd had an accident at work which resulted in injury during 2015
- almost one in ten (8%) workers in manual or technical / craft occupations said they had been injured at work in 2015
- ilifting or moving heavy objects' accounted for around a quarter (27%) of work accidents

- the most commonly cited type of injury was 'strain or sprain' (64%), followed by 'cuts, bruises or open wounds' (22%)
- of the people who took time off work for their injury, 40% took five days or less and 60% took more than five days

Work-related ill-health

During 2015, did you have any time off work as a result of other work-related ill-health?

- 5% of workers said they'd had time off work as a result of other work-related ill-health
- the most common type of other work-related ill-health was 'problems with muscles, bones or joints', accounting for 82% of other ill-health reported, followed by 'problems with breathing' (12%)
- of the people that took time off work for other work-related ill-health, 40% took five days or fewer and 60% took more than five days

Overall, around one in eight workers (13%) had taken some time off work in 2015 for either stress, injury or ill-health that was work-related.

CARING FOR CHILDREN

SHARING PARENTAL LEAVE



thought parental leave should be able to be **shared** between the mother and father



thought parental leave should be able to be **shared** with the grandparents

LENGTH OF PARENTAL LEAVE

Of parents that took parental leave in the last 5 years...



took an average of

14 weeks unpaid 15 weeks paid



took an average of

2 weeks unpaid 1 week paid

2 out of 3 fathers did not take any parental leave



8 out of 10 parents

who took leave would have liked to have taken more

CHILDCARE FROM FRIENDS AND RELATIVES

households with children use friends or relatives to look after children while they work



Top 4 reasons why people used friends or family to provide childcare



59% prefer friends / relatives to look after children



45% cannot afford other childcare options



29% for emergencies / Sickness cover

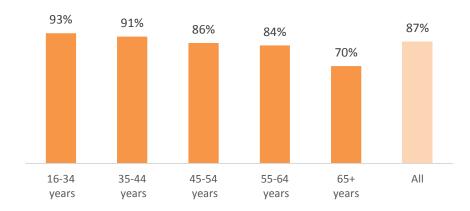


21% other options don't fit around work

Sharing parental leave

Do you think parents should be able to share their parental leave between them in any proportion they wish?

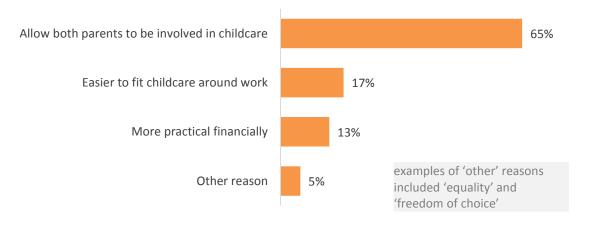
Figure 2.1 Proportion of adults who think parents should be able to share parental leave, by age



- the majority of adults (87%) felt that parents should be able to share parental leave
- the proportion of adults agreeing that parental leave should be shared ranged from 70% for those in the oldest age group to over 90% in the youngest age groups
- there was no significant difference in opinion by gender (84% of males and 89% of females felt parental leave should be shared)

Why should parents be able to share their parental leave?

Figure 2.2 Reasons why parents should be able to share parental leave



Do you think parents should be able to share their parental leave with the child's grandparent(s), if the grandparent(s) are in work?



the majority (59%) of adults disagreed that parental leave should be shared with the child's grandparents (41% agreed)

there were no significant differences of opinion between the various age groups

Taking parental leave

Parents who had taken maternity, paternity or adoption leave in the last 5 years were asked a series of questions relating to their leave.

How many weeks maternity, paternity or adoption leave did you take?

Table 2.1 Average (mean) weeks of parental leave taken by parents in the last 5 years, by gender (excluding parents that did not take leave)

	Paid	Unpaid	Total
	leave	leave	leave
Females	14	15	29
Males	2	1	2
All	9	9	18

Numbers may not sum to totals due to rounding

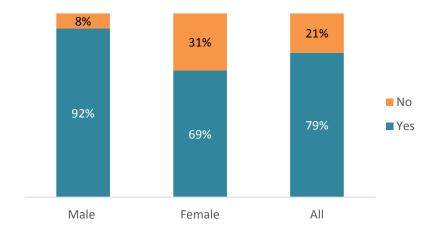
For parents who had taken parental leave in the last 5 years:

- the average (mean) length of parental leave taken was 9 weeks of paid leave and 9 weeks unpaid leave
- on average, male parents took a total of 2 weeks parental leave
- female parents took an average of 29 weeks parental leave

Around two-thirds of recent male parents said that they had not taken any parental leave.

Would you have liked to have taken more maternity, paternity or adoption leave?

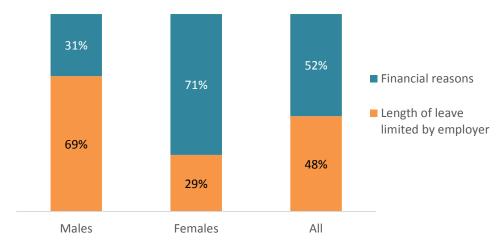
Figure 2.3 Would you have liked to have taken more maternity, paternity or adoption leave? by gender



- around 8 out of 10 parents who had taken parental leave in the last 5 years said that they would have liked to have taken more leave
- a greater proportion of male parents (92%) than female parents (69%) felt they would have liked to have taken more leave

What prevented you from taking more maternity / paternity / adoption leave?

Figure 2.4 Reasons preventing parents from taking more parental leave, by gender



- the reasons preventing parents from taking more leave were fairly evenly split between financial reasons (52%) and length of leave limited by employer (48%)
- the majority of males (69%) felt they were prevented from taking more leave due to the length of leave being limited by their employer whereas the majority of females (71%) cited financial reasons

Childcare from friends and relatives

Do any friends or relatives (such as grandparents) from another household regularly look after your children while the adults in your household work?



around one in five (22%) households with children said they used friends or relatives to look after their children while the adults in their household worked

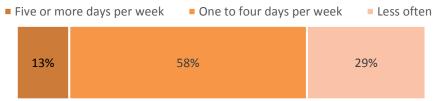
Do you give any payment to your friends or relatives for the childcare they provide whilst you are at work?



of the households whose friends / relatives looked after their children whilst they worked, around one in eight (12%) said they paid their friends or relatives for the childcare provided

During term-time how many days in a typical week do friends or relatives from another household help to look after your children while the adults in your household work?

Figure 2.5 Frequency of childcare provided during term time by friends or relatives to working parents



2 – Caring for children

During school holidays how many days in a typical week do friends or relatives from another household help to look after your children while the adults in your household work?

Figure 2.6 Frequency of childcare provided during school holidays by friends or relatives to working parents



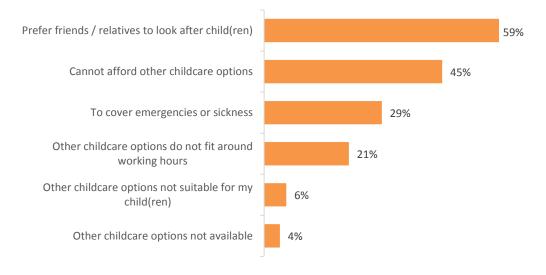
On a typical day when your friends / relatives help look after your children while you are at work, how long do they help for?

Figure 2.7 Number of hours per day provided by friends or relatives to working parents on a typical day



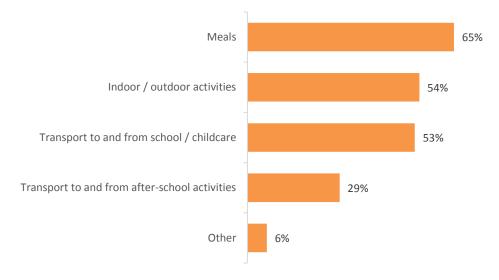
Which reasons best describe why friends or relatives from another household help to look after your children whilst you are at work?

Figure 2.8 Reasons why friends or relatives look after children of working parents (respondents were able to tick more than one option)



Which type of childcare do your friends or relatives provide for your children regularly?

Figure 2.9 Type of childcare provided by friends / relatives to working households (respondents were able to tick more than one option)



HEALTH

GENERAL HEALTH



81% of adults

rated their health as either good or very good



26% of adults

said they had a longstanding illness, disability or infirmity

SOCIAL CONNECTIONS

had somebody in Jersey they could count on to help if they were in trouble

rarely or never socialised face to face with someone outside their own household

MENTAL HEALTH

...anyone can have mental health agreed... problems

adults

...if I had a mental health problem I'd feel comfortable agreed... talking with a friend or family member

DRINKING

18% of adults reported drinking more than the recommended weekly limit of 14 standard alcoholic drinks

1 in 8 adults never drink alcohol



SMOKING

adults are smokers

1 in 6 adults have used e-cigarettes

1 in 3 smokers

have used e-cigarettes to help cut down the amount they smoke

daily smokers smoke on average

13 cigarettes a day

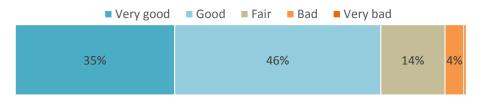


over half of smokers had wanted to **QUIT** in the last year

General health

How is your health in general?

Figure 3.1 Self-rated general health

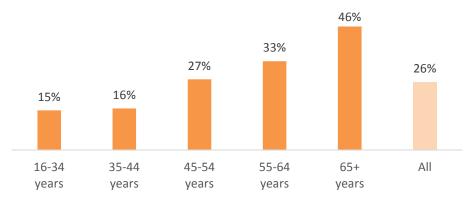


eight out of ten (81%) adults rated their health as either good or very good

Longstanding illness, disability or infirmity

Do you have any longstanding illness, disability or infirmity (expected to last 12 months or more)?

Figure 3.2 Proportion of adults with a longstanding illness, disability or infirmity, by age



- around a quarter of adults reported having a longstanding illness, disability or infirmity
- the proportion of adults reporting a longstanding illness, disability or infirmity ranged from 15% of 16-34 year-olds to 46% of those aged 65 or over

Are your day-to-day activities limited because of your health problem or disability?

Table 3.1 Are your day-to-day activities limited because of your health problem or disability? by age (only those that had a longstanding illness, disability or infirmity), percent

	16-34 years	35-44 years	45-54 years	55-64 years	65+ years	All
Yes, limited a lot	6	26	19	22	20	19
Yes, limited a little	39	44	46	49	51	46
No	55	30	35	29	29	35
Total	100	100	100	100	100	100

- nearly two-thirds (65%) of adults with a health problem or disability said that it limited their day-to-day activities either a little or a lot
- over half (55%) of 16 to 34-year-olds said that their health problem or disability did not limit their day-to-day activities, compared to less than a third (29%) of those aged 55 and over

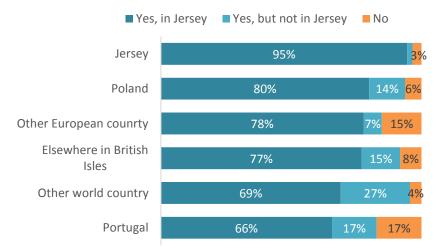
Social connections

If you were in trouble, do you have relatives or friends you can count on to help you whenever you need them?

Figure 3.3 If you were in trouble, do you have relatives or friends you can count on to help you whenever you need them?



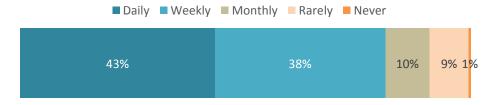
Figure 3.4 If you were in trouble, do you have relatives or friends you can count on to help you whenever you need them? by place of birth



- overall, 85% of Islanders said they had somebody in Jersey they could count on to help if they were in trouble
- one in ten (9%) Islanders had somebody outside of Jersey and a similar proportion (7%) had no friends or relatives either in Jersey or elsewhere to count on
- those born in Jersey were the most likely to have friends or relatives on the Island they could count on (95%), followed by those born in Poland (80%), whereas those born in Portugal were the least likely (66%)

How often do you socialise (face to face) with people outside of your household?

Figure 3.5 Frequency of socialising face to face with people outside the household



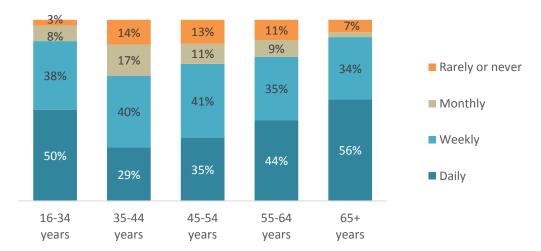


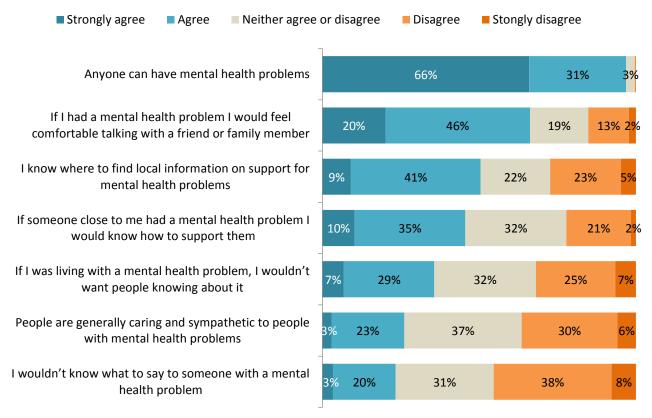
Figure 3.6 Frequency of socialising face to face with people outside the household, by age

- overall, one in ten (10%) adults rarely or never socialised face to face with people outside their own household
- eight out of ten (81%) adults reported socialising face to face with people outside their own household at least weekly
- the youngest and oldest age groups socialised face to face the most frequently (around half socialised daily), and those aged 35 to 44 socialised the least frequently (less than a third socialised daily)

Mental health

Respondents were asked to what extent they agreed or disagreed with a range of statements relating to mental health issues

Figure 3.7 To what extent do you agree or disagree with the following statements?



3 — Health

- the majority of adults (97%) agreed to some extent that 'anyone can have mental health problems'
- two-thirds (66%) of adults said they would feel comfortable talking with a friend or family member if they had a mental health problem
- almost a quarter (23%) of adults agreed that they 'wouldn't know what to say to someone with a mental health problem' and nearly half (46%) disagreed

Have you experienced one or more of the following in the past year – death of a loved one, a serious illness of a loved one, divorce or break-up, a traffic accident or crime?



four out of ten (41%) adults in Jersey had experienced one or more of these events in the last year

■ the proportion of adults who had experienced one of these events decreased as income increased; ranging from half (50%) of adults living in households with incomes of £20,000 or less, to a third (33%) for those with a household income of over £85,000

Drinking

How often do you have a drink containing alcohol?

Figure 3.8 Frequency of drinking alcohol

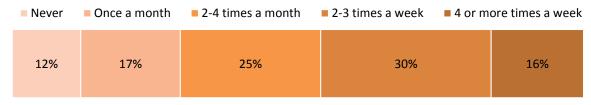


Table 3.2 How often do you have a drink containing alcohol? by age (percent)

	16-34 years	35-44 years	45-54 years	55-64 years	65+ years	All
Never	10	10	8	12	19	12
Once a month or less	20	23	14	10	18	17
2-4 times a month	37	24	21	21	11	25
2-3 times a week	28	30	32	33	28	30
4 or more times a week	5	14	25	24	24	16
Total	100	100	100	100	100	100

- one in eight (12%) adults never drank alcohol
- one in six (16%) adults reported drinking alcohol four or more times a week
- one in ten adults aged 16-34 years never drank alcohol compared to two in ten adults aged 65 and over
- a quarter of adults aged 45 and over reported drinking alcohol four or more times a week, compared to just 5% of adults aged 16-34 years
- the frequency of drinking alcohol has not changed significantly since this question was last asked in 2014

How many standard³ alcoholic drinks do you have on a typical day when you are drinking?

Figure 3.9 Number of standard alcoholic drinks consumed on a typical day when drinking

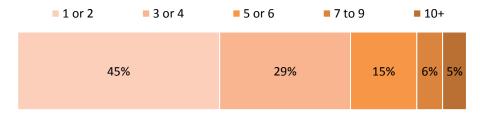


Table 3.3 Number of standard alcoholic drinks consumed on a typical day when drinking, by age (percent)

	16-34 years	35-44 years	45-54 years	55-64 years	65+ years	All
One or two	36	45	41	46	70	45
Three or four	26	35	32	32	22	29
Five or six	19	13	18	13	5	15
Seven to nine	11	3	4	6	2	6
Ten or more	9	4	5	3	1	5
Total	100	100	100	100	100	100

- one in twenty (5%) adults reported drinking 10 or more standard alcoholic drinks on a typical day when they are drinking
- the majority (70%) of adults aged 65 or over drank one or two standard alcoholic drinks on a typical day, compared to around a third (36%) of adults aged 16-34 years
- one in five (20%) adults aged 16-34 years drank seven or more standard alcoholic drinks on a typical day of drinking

How many standard alcoholic drinks do you have in a typical week?

Figure 3.10 Number of standard alcoholic drinks consumed in a typical week (excludes non-drinkers)

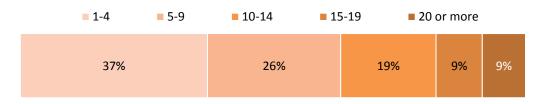


Table 3.4 Number of standard alcoholic drinks consumed in a typical week, by age (excludes non-drinkers)

	16-34 years	35-44 years	45-54 years	55-64 years	65+ years	All
One to four	38	39	31	33	45	37
Five to nine	27	34	22	25	24	26
Ten to fourteen	23	11	22	20	15	19
Fifteen to nineteen	6	12	14	9	6	9
Twenty or more	7	5	11	13	10	9
Total	100	100	100	100	100	100

³ A standard drink was described as half a pint of ordinary strength beer, or a small glass of wine. A standard glass of wine, a pint of ordinary strength beer, or half a pint of extra strength beer, was described as counting as 2 'standard alcoholic drinks'.

- nearly one in five (18%) adults reported drinking more than the recommended weekly limit of 14 standard alcoholic drinks
- a quarter (26%) of males drank more than the recommended weekly limit of 14 standard alcoholic drinks, compared to 9% of females
- the proportion of adults drinking more than 14 standard alcoholic drinks per week ranged from 13% for adults aged 16-34 years to 25% of adults aged 45-54 years; the differences between the other age groups were not statistically significant

How many alcohol-free days do you have in a typical week when you are drinking?

Current UK guidelines recommend having several alcohol-free days each week as a way to cut down for those who wish to drink less.

Figure 3.11 Number of alcohol-free days in a typical week when drinking (excludes non-drinkers)

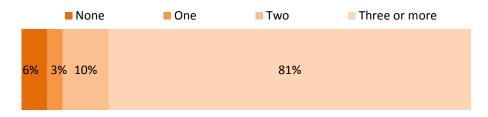


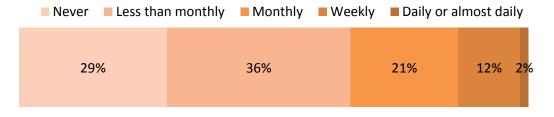
Table 3.5 Number of alcohol-free days reported in a typical week when drinking, by weekly alcohol consumption, excluding non-drinkers (percent)

Number of	W			
Alcohol-free days	1 to 9 units	10 to 14 units	More than 14 units	All
None	2	6	18	6
One day	2	6	9	3
Two days	5	19	24	10
Three or more days	91	69	49	81
Total	100	100	100	100

- the majority of adults that drank alcohol (81%) had at least three alcohol-free days per week
- adults who drank more than the recommended weekly limit of 14 units per week were less likely to have alcohol-free days than those who drank within the guidelines (around one in six adults who drank more than the recommended limit reported having no alcohol-free days)

How often have you had six or more standard alcoholic drinks if female, or eight or more if male, on a single occasion in the last year?

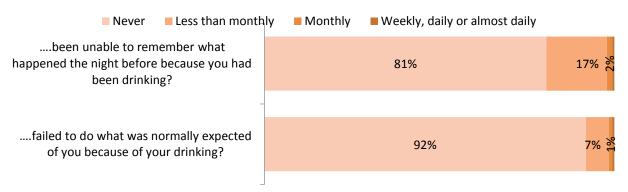
Figure 3.12 How often have you had six or more standard alcoholic drinks if female, or eight or more if male, on a single occasion in the last year? (excludes non-drinkers)



one in seven (14%) adults who drank alcohol reported drinking six or more (for females) or eight or more (for men) units on a single occasion at least weekly

How often in the last year have you encountered the following due to your drinking?

Figure 3.13 "How often in the last year have you......" (excludes non-drinkers)



around one in a hundred (1%) adults who drank alcohol said they had encountered these situations on at least a weekly, daily or almost daily basis because of their drinking

Has a relative, friend, doctor, or other health worker been concerned about your drinking or suggested that you cut down?

Table 3.6 Has a relative, friend, doctor, or other health worker been concerned about your drinking or suggested that you cut down? by weekly alcohol consumption (percent)

	1 to 4 units	5 to 9 units	10 to 14 units	15 to 19 units	20 or more units	All
No	98	96	93	84	70	93
Yes, but not in the last year	2	2	3	6	12	3
Yes, in the last year	~	2	4	10	18	4
Total	100	100	100	100	100	100

- as might be expected, the proportion of adults who said a friend, relative or health worker had been concerned about their drinking increased with the amount of alcohol consumed weekly
- nearly a third (30%) of adults who drank 20 or more units per week reported that somebody had been concerned about their drinking at some point in time
- looking just at adults who drank more than the recommended 14 units of alcohol per week, 22% said that someone had expressed concerns about their drinking at some point in time and 14% said this had happened in the last year

Smoking

Figure 3.14 Proportion of adults who smoke

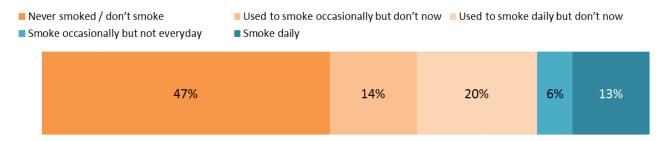


Table 3.7 Proportion of adults who smoke, by year (percent)

Percent of responses	2005	2007	2008	2010	2012	2013	2014	2015	2016
I have never smoked / I don't smoke	45	48	48	47	46	44	48	50	47
I used to smoke occasionally but don't now	12	15	15	13	15	15	15	14	14
I used to smoke daily but don't now	17	17	16	17	17	18	19	17	20
I smoke occasionally but not everyday	6	6	5	8	6	6	5	6	6
I smoke daily	19	14	16	15	16	16	14	12	13
Total	100	100	100	100	100	100	100	100	100

- around one in five adults (19%) in Jersey are smokers
- a third of adults (34%) used to smoke (daily or occasionally) but have since given up
- the proportion of daily smokers has decreased from 19% in 2005 to 13% in 2016
- a smoking ban was introduced in Jersey in 2007⁴; the proportion of daily smokers has reduced marginally, but not significantly since this date

If you smoke, how much do you smoke on average?

Table 3.8 Average number of cigarettes smoked per day (mean average, daily smokers only)

	2008	2010	2012	2014	2016
Men	16	17	15	15	13
Women	13	14	13	11	12
All daily smokers	14	16	14	13	13

- daily smokers smoke on average 13 cigarettes per day
- the average (mean) number of cigarettes smoked by male daily smokers has reduced slightly from 16 per day in 2008 to 13 per day in 2016
- the number of cigarettes smoked by females each day has remained essentially unchanged since 2008
- adults who smoked 'occasionally' smoked on average three cigarettes per day

⁴ The Island-wide smoking ban was introduced in January 2007, prohibiting smoking in certain public places

Does anyone smoke regularly inside your home (for example household members, regular visitors)?

Table 3.9 Proportion of households containing a smoker, by households with children living or being looked after in the home

Are there children in the home, or does someone in the household regularly look after children in the home?

		Yes	No	All households
Does anyone in the	Yes	10	13	12
household smoke?	No	90	87	88
All households		100	100	100

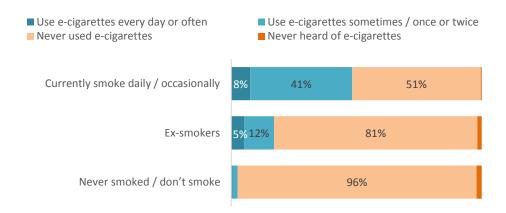
- one in eight households (12%) had someone who smoked regularly in the home, a proportion unchanged since 2014
- one in ten (10%) households with children living or being looked after in the household had somebody that regularly smoked in the home

E-cigarettes

E-cigarettes are battery-powered vaporizers which simulate tobacco smoking by heating a liquid solution to produce nicotine and water vapour.

Do you use electronic cigarettes (e-cigarettes)?

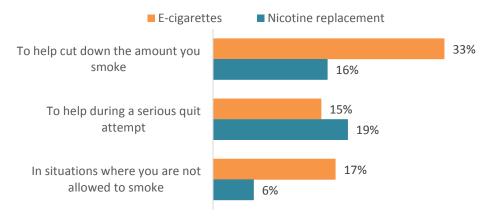
Figure 3.15 E-cigarette usage by smoking status



- overall 2% of adults had never heard of e-cigarettes and 82% had heard of them but never used them
- overall one in six (16%) adults have used e-cigarettes; one in eight (12%) adults had used them sometimes / once or twice and 4% used them every day or often
- around half (49%) of current tobacco smokers had used e-cigarettes to some extent, compared to around one in six ex-smokers (17%)

Have you used e-cigarettes / nicotine replacement products for any of the following reasons over the last year?

Figure 3.16 Proportion of current smokes that have used e-cigarettes / nicotine replacement for specific reasons over the last year



- one in three (33%) smokers had used e-cigarettes to help cut down the amount they smoke, and one in six (16%) had used nicotine replacement products for this purpose
- e-cigarettes were more widely used than nicotine replacement products in situations where smoking was not allowed (17% compared to 6% respectively)
- around one in ten smokers (11%) had used both e-cigarettes and nicotine replacement to help cut down the amount they smoked, and a similar proportion (13%) had used both methods during serious quit attempts

Quitting smoking

Have you wanted to quit smoking in the last year?



over half of smokers said they had wanted to quit in the last year

the proportion of smokers wanting to quit has reduced from 67% in 2014 to 56% in 2016

Have you heard of the Help2Quit pharmacy service?



nearly three-quarters (73%) of smokers had heard of the Help2Quit pharmacy service (unchanged since 2014)

CRIME AND POLICING

CRIME AND SAFETY

9 out 10 adults

felt either very or fairly safe in their neighbourhood

4 out 10 adults were very or fairly worried about being a victim of digital crime

POLICING IN JERSEY

the States of Jersey Police adults agreed do a good job of policing in Jersey

9 out 10 figure of the light and the light a

Of adults that had contact with the States of Jersey Police in 2015:

agreed....

helpful, polite or listened to what I had to say ""



...the police are targeting the policing issues that matter most to the community

POLICE PRIORITIES

Top 3
policing activities
that should be given
very high or high
priority:

1

be ready to respond effectively in event of major incidents & emergencies



help protect vulnerable people

3

respond quickly and effectively when people need their help

DISCRIMINATORY ABUSE AND PREJUDICE

during 2015



of adults said they had been the victim of prejudice or abuse on the basis of either their race, age, disability, religion or sexual orientation

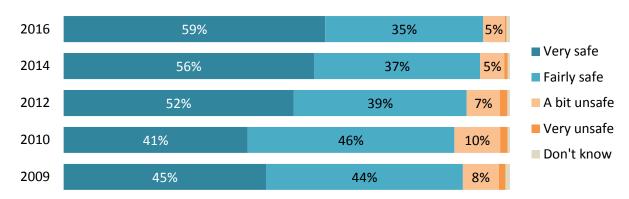


of victims of discriminatory prejudice or abuse had not reported the incident to the police

Neighbourhood safety

How safe or unsafe do you consider your neighbourhood to be (within 5 minutes' walk of your home)?

Figure 4.1 Perception of safety of neighbourhood, by year



- nine in ten (94%) people felt either very or fairly safe in their neighbourhood
- the proportion of people feeling very or fairly safe has not changed significantly since 2009 (around 90%)

Concern over crime

How worried are you that you might become a victim of the following crimes in the next 12 months?

Figure 4.2 Proportion of adults who were very or fairly worried about becoming a victim of particular crimes in the next 12 months

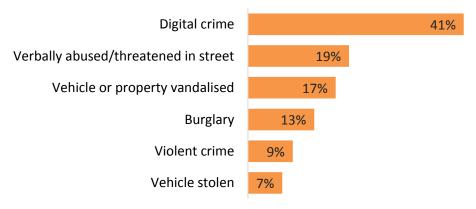
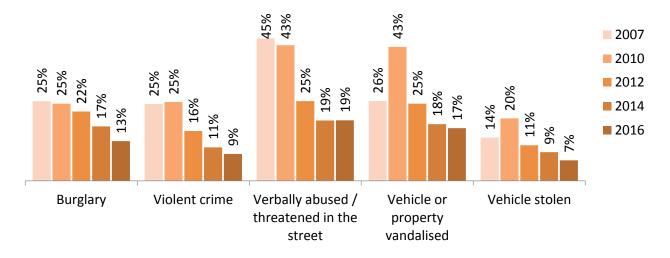


Figure 4.3 Proportion of adults who were very or fairly worried about becoming a victim of particular crimes in the next 12 months from 2007 to 2016



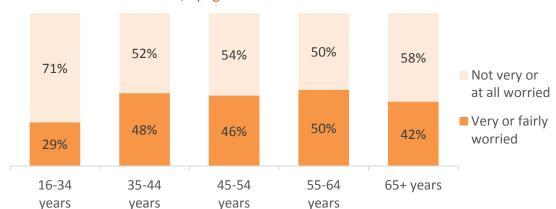


Figure 4.4 Proportion of adults who were very or fairly worried about becoming a victim of digital crime in the next 12 months, by age

- four in ten adults (41%) were very or fairly worried about being a victim of digital crime such as online fraud, cyber bullying or scams
- adults aged 16-34 years were the least worried about being a victim of digital crime (29%)
- around one in ten adults were worried about violent crime (9%) or having their vehicle stolen (7%)
- concern over various types of crime continued to show a reduction compared to previous years

States of Jersey policing

How much do you agree or disagree with the following statements about the States of Jersey Police?

Table 4.1 Level of agreement or disagreement with statements about the States of Jersey Police

	Strongly agree	Tend to agree	Tend to disagree	Strongly disagree	Don't know	Total
States of Jersey Police are targeting the policing issues that matter most to the community	11	52	14	5	18	100
States of Jersey Police do a good job of policing Jersey	20	62	8	3	8	100
I am confident that the police would do a good job if I needed them	24	55	10	3	7	100

- four-fifths (82%) of adults agreed at some level that the States of Jersey Police did a good job of policing in Jersey
- almost two-thirds (63%) of adults agreed at some level that the police were targeting the policing issues that matter most to the community
- the distribution of responses was not significantly different to that found in 2014

4 - Crime and policing

Which of the following sources of information influence what you think of the States of Jersey Police?

Figure 4.5 Sources of information that influence opinion of the States of Jersey Police (respondents were able to select more than one option)

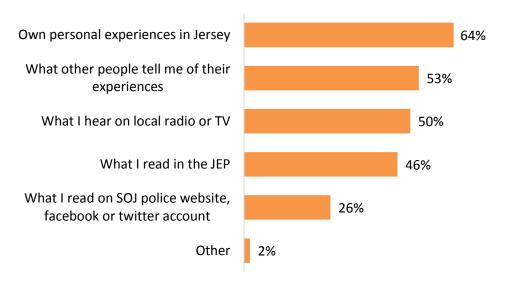
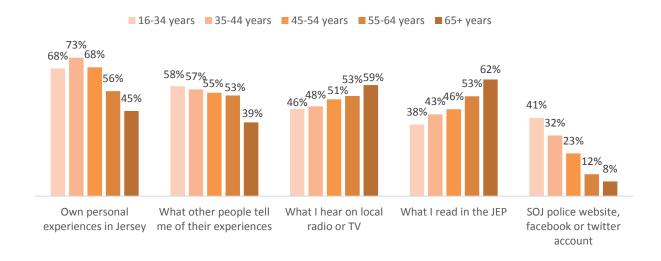


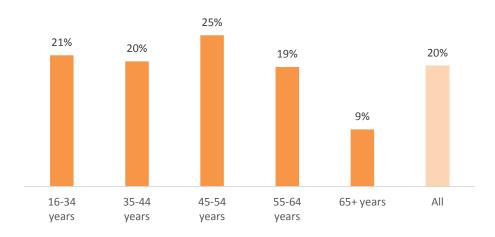
Figure 4.6 Sources of information that influence opinion of the States of Jersey Police, by age (respondents were able to select more than one option)



- the most popular source of information to influence opinion was 'own personal experiences in Jersey' (64%)
- around a quarter (26%) of adults were influenced by what they read on the States of Jersey website, Facebook or Twitter accounts
- older age groups were more likely to be influenced by the local television, radio and newspaper than younger age groups
- younger age groups were more likely than older age groups to be influenced by the police website and social media outlets

Did you have any contact with the States of Jersey Police in 2015?

Figure 4.7 Proportion of adults that had any contact with the States of Jersey Police in 2015, by age



- one in five (20%) adults reported having some contact with the States of Jersey Police in 2015
- a greater proportion of males (23%) than females (16%) reported having contact with the States of Jersey Police in 2015

Feedback on States of Jersey Police

Table 4.2 How much do you agree or disagree with the following statements......

(adults that have had contact with the States of Jersey Police in 2015 – percentages)

	Strongly agree	Tend to agree	Tend to disagree	Strongly disagree	Total
The officer was helpful	65	24	7	4	100
The officer was polite	78	15	3	4	100
The officer listened to what I had to say	70	21	5	4	100
The officer was impartial	58	27	11	4	100
The officer acted on what I told him/her	60	24	9	7	100

- of the adults who had contact with the States of Jersey Police, around nine out of ten agreed at some level that the officer was either helpful, polite or listened to what they had to say
- one in six (16%) adults disagreed that the officer acted on what they told them and a similar proportion (15%) disagreed that the officer was impartial

Victims of prejudice or abuse

During 2015, do you believe you were a victim of prejudice or abuse on the basis of race, religion, disability, age or sexual orientation?

Table 4.3 "During 2015, do you believe you were a victim of prejudice or abuse on the basis of......"

	Yes	No, but witnessed	No	Total
race	6	6	88	100
age	5	3	92	100
disability	2	3	95	100
religion	2	3	95	100
sexual orientation	2	4	93	100

- around one in ten (12%) adults had been the victim of prejudice or abuse on the basis of either their race, age, disability, religion or sexual orientation
- around one in twenty (6%) adults had been the victim of prejudice or abuse on the basis of their race
- nearly a quarter (23%) of adults born outside of Jersey or the British Isles felt they had been a victim of prejudice /abuse on the basis of their race (compared to 2% of those born in Jersey or the British Isles)
- slightly greater proportions (8%) of adults under the age of 45 had been the victim of discriminatory prejudice or abuse on the basis of age than adults aged 45 and over (2%)

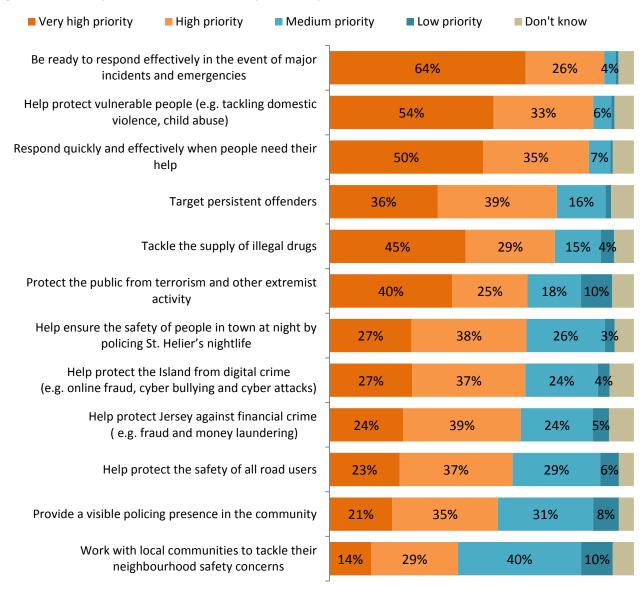
If you were a victim or you witnessed someone being a victim of prejudice or abuse did you report the incident(s) to the police?

- the majority (95%) of victims of such prejudice or abuse had not reported the incident to the police
- a similar proportion (93%) of witnesses to these incidents said they had not reported it
- the most commonly given reasons for not reporting the incidents were:
 - not considered important / serious enough (31%)
 - not considered a crime / police matter (15%)
 - no point, nothing would be done (13%)

States of Jersey policing priorities

The States of Jersey Police are currently focussing on the following objectives. What priority level do you consider each of these objectives to have?

Figure 4.8 Priority levels for States of Jersey Police objectives



- the three policing activities with the greatest proportions (around 90%) of people who felt they should be given either a very high or high priority were:
 - to be ready to respond effectively in the event of major incidents and emergencies
 - to help protect vulnerable people (e.g. tackling domestic violence, child abuse)
 - to respond quickly and effectively when people need their help
- the lowest priority was given to:
 - work with local communities to tackle their neighbourhood safety concerns (42% of people gave this high or very high priority)

TRANSPORT AND INFRASTRUCTURE

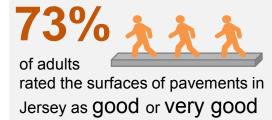
CLEANLINESS OF FACILITIES

66% rated the cleanliness of public toilets as good or very good

adults rated the cleanliness of the promenades, roads and pavements and town markets as good or very good

ROAD CONDITION AND ROADWORKS









TRAVEL TO WORK

Ways adults in Jersey typically travel to work:







Car: **56%**

Walk:

30% Bus: 5% Cycle: 5%

BUS USE

adults aged 65+ were regular bus users (using the bus at least weekly) of adults said they never use the bus

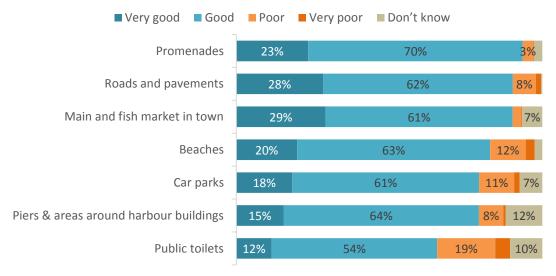


bus users had used the Track My Bus service

Cleanliness of facilities

How would you rate the following facilities in Jersey?

Figure 5.1 Ratings for cleanliness of various public facilities in Jersey (percentages)

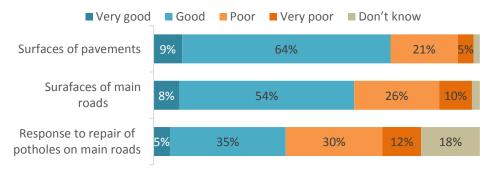


- the majority of residents were satisfied with the cleanliness of the promenades, roads and pavements and the town markets, with at least nine in ten (90%) rating them as either good or very good
- two-thirds (66%) of adults rated the cleanliness of public toilets in Jersey as good or very good

Road condition and roadworks

Respondents were asked to rate various aspects relating to road maintenance in Jersey

Figure 5.2 Ratings of aspects of road maintenance in Jersey



- seven out of ten (73%) adults rated the surfaces of pavements in Jersey as good or very good
- six out of ten (62%) rated the surfaces of main roads as good or very good
- four out of ten (42%) adults rated the response to repair of potholes on main roads as poor or very poor, and a similar proportion (40%) rated it as good or very good

Would you be prepared for road works to be carried out at night in your neighbourhood?



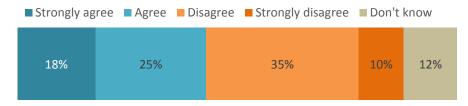
just over half of residents said they would be prepared for road works to be carried out at night in their neighbourhood

the proportion of residents prepared for roadworks to be carried out at night in their neighbourhood was not significantly different to when this question was asked in 2012 (when 53% answered yes)

5 – Transport and infrastructure

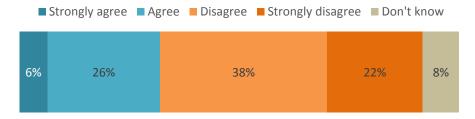
Respondents were asked how strongly they agreed or disagreed with statements relating to the timing of road works:

Figure 5.3 "I would prefer more road works and maintenance to be carried out at night to avoid traffic delays for most road users, even though it would be more expensive and less maintenance would be possible within the budget."



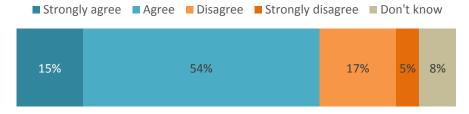
similar proportions agreed (43%) and disagreed (45%) at some level with this statement

Figure 5.4 "I think road closures for resurfacing works should be permitted during morning and peak hour traffic because despite the increased traffic disruption it reduces the cost and duration of the works."



the majority (60%) of adults disagreed at some level with this statement and almost a third (32%) agreed at some level

Figure 5.5 "I think resurfacing / road works should be carried out at weekends during daytime hours, to keep the duration of projects as short as possible"



nearly seven out of ten (69%) of adults agreed at some level that road works should be carried out at weekends during the daytime, to keep the duration as short as possible

Travel to work

Do you work in town?



two-thirds of working adults said that they worked in town

How do you usually travel to work, the majority of the time?

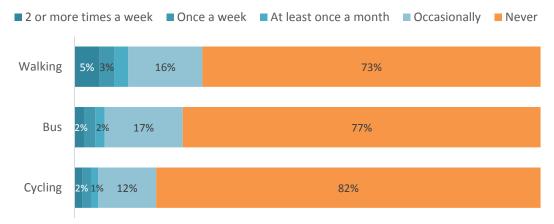
Table 5.1 Usual mode of travel to work, 2009 – 2016 (excluding those who work from home or live at place at work)

	2009	2011 ⁵	2013	2014	2015	2016
Car or van on my own	43	43	46	45	43	43
Car or van with other people	13	17	11	10	12	13
Walk	28	27	28	32	30	30
Cycle	7	4	5	5	5	5
Motorbike / moped	5	4	4	3	4	4
Bus	3	5	5	4	5	5
Taxi	1	~	~	~	~	~
Total	100	100	100	100	100	100

- in 2016 over half (56%) of people used a car or van to get to work
- methods of travelling to work have not changed significantly over the past seven years

If you usually travel to work by car, van or taxi, how often do you use any of these other ways to travel to work as the longest part of your journey?

Figure 5.6 Usual mode of travel to work



- over half (52%) of those who usually travelled to work by car, van or taxi never used one of three alternative methods of transport to get to work (a proportion unchanged from 2013)
- of those who travelled to work by car or van, over a quarter (27%) at least occasionally walked to work and less than a quarter (23%) at least occasionally took the bus

⁵ 2011 Census

5 – Transport and infrastructure

Bus use

How often do you catch the bus?

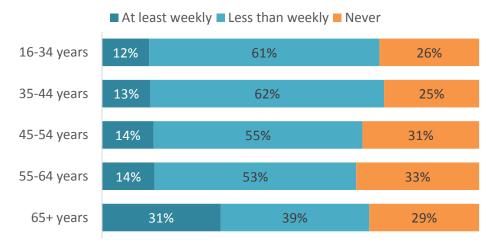
Figure 5.7 Frequency of bus use

■ 2 or more times a week ■ Once a week ■ At least once a month ■ Occasionally ■ Never

11% 5% 10% 45% 28%

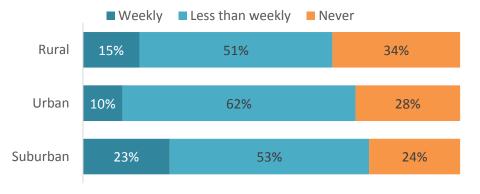
- seven out of ten (72%) adults reported using the bus at least occasionally
- nearly three in ten (28%) adults said they never used the bus
- the proportion of adults that never use the bus has reduced over the last 10 years, from nearly four in ten (38%) in 2006 to three in ten (28%) in 2016

Figure 5.8 Frequency of bus use, by age



adults aged 65 and over were most likely to be regular bus users, with nearly a third (31%) using the bus at least weekly

Figure 5.9 Frequency of bus use, by parish location



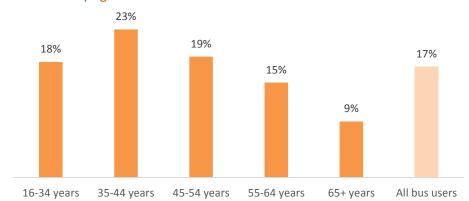
- adults living in suburban parishes (St Brelade, St Clement and St Saviour) were most likely to use the bus regularly, with nearly a quarter (23%) using it at least weekly
- a greater proportion of adults in the rural parishes never used the bus (34%), compared to those living in the urban (28%) and suburban (24%) areas

Text My Bus service

The Text My Bus service was launched in 2008 and enables users to find out the times of buses via text massage on their mobile phone.

How often do you use the Text My Bus information service?

Figure 5.10 Proportion of bus users that use the Text My Bus information service 'at least occasionally', by age



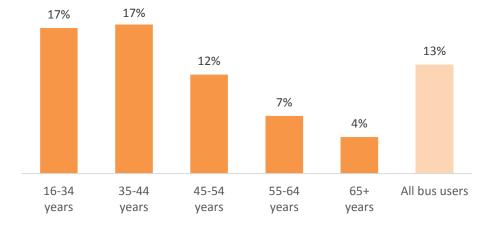
- around one in six (17%) bus users said they used the Text My Bus services at least occasionally
- of those that did use the Text My Bus service, the majority (86%) used it occasionally and the remainder (14%) used it once a month or more frequently
- bus users aged 65 or over were the least likely to use the service, with around one in ten (9%) doing so

Track My Bus online service

The Track My Bus online service was launched in February 2016. It enables users to find out the location of every bus running on the Island, from a smartphone, tablet, PC or laptop.

Have you used the Track My Bus information service introduced this year?

Figure 5.11 Proportion of bus users that have used the Track My Bus information service, by age



- overall, around one in eight (13%) bus users had used the Track My Bus online service
- the proportion of bus users that used the Track my bus (13%) service was less than, but not significantly different to, the proportion of users that used the Text my bus service (17%)
- as with the Text My Bus service, older bus users were less likely to use the Track My Bus online service than younger age groups

5 – Transport and infrastructure

- there was no significant difference by location of users; 15% of users in rural locations had used the service compared to 13% in urban and 11% in suburban locations
- greater proportions of male (17%) than female (9%) bus users had used Track My Bus

If you haven't used the Track My Bus information service, why is this?

Figure 5.12 Reasons why bus users have not used the Track My Bus information service (respondents were able to select more than one answer)

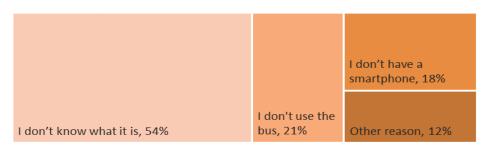
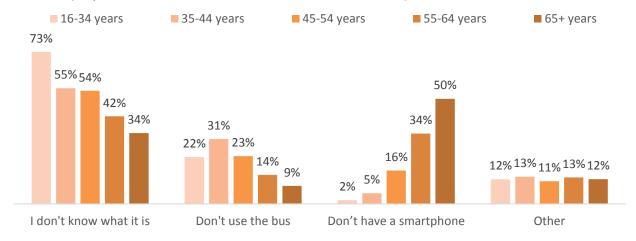


Figure 5.13 Reasons why bus users have not used the Track My Bus information service, by age (respondents were able to select more than one answer)



- 'I don't know what it is' was the most common (54%) reason given by bus users for not using the Track My Bus service
- one in five bus users had not used the service because they 'don't use the bus'; the majority of these respondents were occasional (less than monthly) bus users so had perhaps not used the bus and therefore not had occasion to use Track My Bus during the four-month period since its introduction
- the most common 'other' reasons given for not using the service were:
 - not needed / no need for it (59%)
 - prefer to use the timetable (12%)
 - technical reasons (e.g. no internet / 3G) (6%)
- the reasons for not using the Track My Bus service varied by age:
 - the main reason for 16-34 year-olds was not knowing what the service was
 - the main reason for those aged 65 and over was because they did not have a smartphone

If you have used the Track My Bus service, how useful did you find it?

Figure 5.14 User ratings for the usefulness of the Track My Bus online service

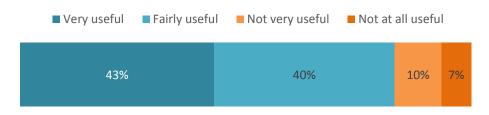
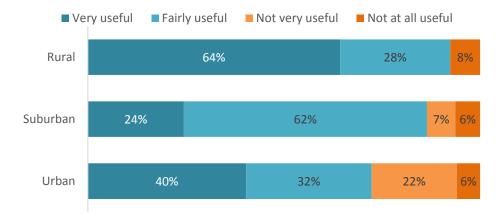


Figure 5.15 User ratings for the usefulness of the Track My Bus online service, by parish location



- the majority of users (83%) of the Track My Bus service rated the service as very or fairly useful
- one in six (17%) users felt it was not very or not at all useful, with the accuracy of the service being the most commonly cited reason as to why it was not useful
- more than nine out of ten (92%) users of the service in rural parishes rated the service as useful or very useful, compared to seven out of ten (72%) in urban areas

CULTURE & HERITAGE

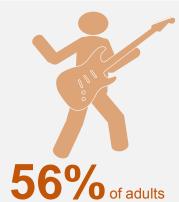
ATTRACTIONS AND EVENTS

60% of adults

said they'd visited places related to Jersey's heritage in the last 12 months

25% of adults said they'd taken part in a heritage-orientated event or activity in the

last 12 months



have been to a rock or pop music festival

either in Jersey or elsewhere



79% of adults

have **never** been to a contemporary dance performance either in Jersey or elsewhere



48%

have been to an art gallery or art exhibition

either in Jersey or elsewhere

HERITAGE DONATIONS AND VOLUNTEERING



1 in 10 adults

have volunteered their time to help a heritage organisation

49% of adults said they.....

haven't volunteered but would consider it in the future ""

adults....

....would be interested in volunteering opportunities to create a heritage exhibition, event or talk "

36% of adults

have donated money to a heritage organisation



Attractions and events

In the last 12 months have you visited any of these places?

Table 6.1 Places visited relating to Jersey's heritage in the last 12 months (respondents were able to select more than one answer)

	Percent
A heritage attraction site	43
A historic fortification site	39
An archaeological site	23
A historic place of worship (as a visitor)	19
A local history studies centre	12
The Jersey Archive website to do historic research	5
None of the above	40

six out of ten (60%) adults had visited at least one place relating to Jersey's heritage in the last 12 months

Which of the following heritage-oriented events or activities have you attended or participated in over the past 12 months?

Table 6.2 Heritage-oriented events or activities attended or participated in over the past 12 months (respondents were able to select more than one answer)

	Percent
A heritage exhibition or display	17
Organised historical walk or tour	6
Living history re-enactment or event	6
A heritage educational programme or event	6
A heritage talk or workshop	6
Other heritage event or activity	3
None of the above	75

a quarter (25%) of adults *had* attended or participated in at least one heritage-oriented event or activity in the past 12 months

Have you ever been to any of these events or places, in Jersey or elsewhere?

Figure 6.1 Have you ever been to any of these events or places in Jersey or elsewhere?

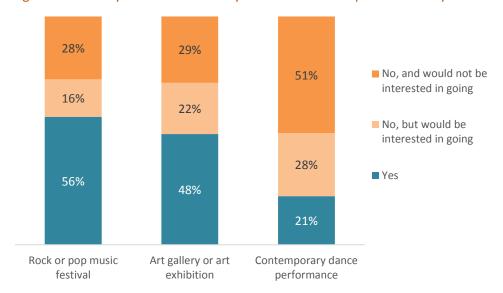
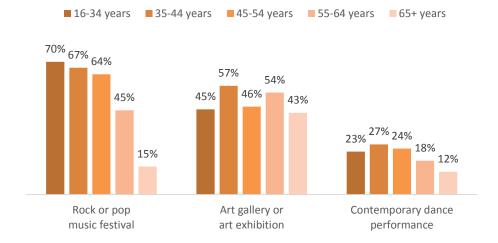


Figure 6.2 Proportion of adults that have ever been to any of these events or places in Jersey or elsewhere, by age



- over half (56%) of adults in Jersey said they had been to a rock or pop music festival (in Jersey or elsewhere) at some point
- around one in six (16%) adults had never been to a rock or pop music festival but would be interested in going
- the majority of adults (79%) had never attended a contemporary dance performance, however over a quarter (28%) said they would be interested in going
- by age, the proportion of adults that had attended a rock or pop music festival ranged from 15% of those aged 65 and over to 70% for 16-35 year olds
- around one in ten (11%) adults aged 65 or over said they hadn't attended, but would be interested in going, to a rock or pop music festival and one in six (17%) would be interested in going to a contemporary dance performance or art gallery / exhibition

Donations and volunteering

Have you ever volunteered your time to help a heritage organisation?

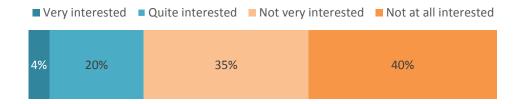
Table 6.3 Have you ever volunteered your time to help a heritage organisation?

	Percent
Yes, in the last 12 months	4
Yes, between 1 and 3 years ago	2
Yes, more than 3 years ago	3
No, but I'd consider it in the future	49
No, and I wouldn't consider it in the future	42
Total	100

- around one in ten (9%) adults have volunteered their time to help a heritage organisation
- half of adults (49%) hadn't volunteered, but would consider it in the future

How interested would you be in volunteering opportunities where you could be involved with creating a heritage exhibition, event or a talk?

Figure 6.3 How interested would you be in volunteering opportunities where you could be involved with creating a heritage exhibition, event or a talk?



a quarter (24%) of adults said they would be interested in volunteering opportunities to create a heritage exhibition, event or talk

Have you ever donated any money to a heritage organisation in Jersey?

Table 6.4 Have you ever donated any money to a heritage organisation in Jersey?

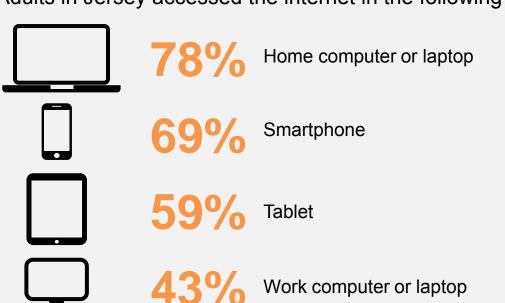
	Percent
Yes, in the last 12 months	19
Yes, between 1 and 3 years ago	11
Yes, more than 3 years ago	6
No, but I'd consider it in the future	33
No, and I wouldn't consider it in the future	31
Total	100

- more than a third (36%) of adults have donated money to a heritage organisation in Jersey in the past
- a similar proportion (33%) haven't donated but would consider doing so in the future

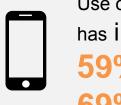
INTERNET

WAYS OF ACCESSING THE INTERNET

Adults in Jersey accessed the internet in the following ways:



Internet-enabled TV or games console



Use of smartphones has increased from

59% in 2013 to **69%** in 2016

Use of tablets has increased from

48% in 2013 to **59%** in 2016



TWITTER



ılı.

1 in 5 adults in Jersey said they used Twitter



Jersey Stats Unit

@JsvStats

The proportion of adults that use Twitter increased from

13% in 2012 to 20% in 2016





Jersey Stats Unit

Younger adults were more likely to use

Twitter: 31% of 16-34 year-olds

compared to just 3% of adults aged 65+



Accessing the internet

Which of the following do you use to access the internet?

Figure 7.1 Ways of accessing the internet (respondents could select more than one option)

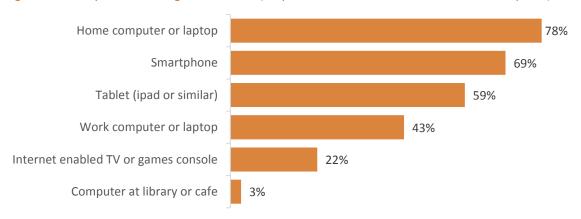


Figure 7.2 Ways of accessing the internet, by age (respondents could select more than one option)

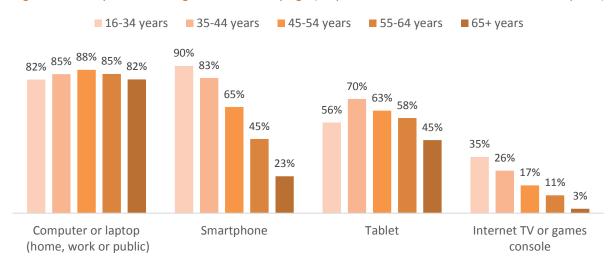
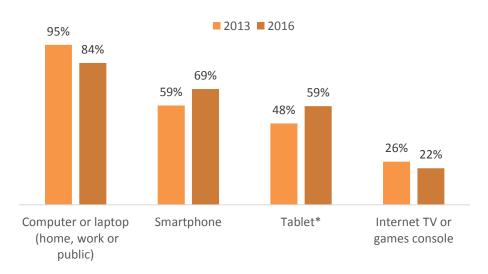


Figure 7.3 Ways of accessing the internet in 2013 and 2016 (respondents could select more than one option)



^{*}for 2013 'Mobile device eg. ipad or similar' has been combined with 'e-reader eg. Kindle' to allow comparison with 2016

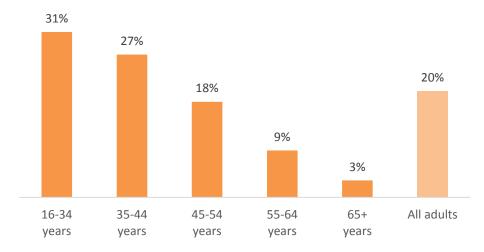
7 - Internet

- the most frequently used way of accessing the internet was via a computer or laptop at home, with about eight out of ten (78%) internet users using this method
- around two-thirds (69%) of adults that accessed the internet used a smartphone
- over the last three years, the proportion of internet users using a computer or laptop to access the internet has reduced, whereas the proportions using smartphones or tablets has increased
- the devices used to access the internet varied by age, for example:
 - nine out of ten internet users aged 16-34 years used a smartphone to access the internet, compared to two in ten aged 65 and over
 - the proportion of internet users that used internet-enabled TVs or games consoles decreased as age increased

Twitter

Do you use Twitter?

Figure 7.4 Proportion of adults that use Twitter, by age



- one in five (20%) adults in Jersey said they used Twitter
- there was a clear age trend, ranging from 31% of adults in the youngest age group using Twitter to just 3% in the oldest age group
- the proportion of adults in Jersey that use Twitter has increased over the last four years (from 13% in 2012 to 20% in 2016)

Definitions

This survey is completed by persons aged 16 years or over, so where any of the terms 'Islander' 'adult', 'public', 'residents', 'population' or 'people' are used it refers to this age group, unless otherwise specified.

For results published by tenure:

- Social rent includes States, housing trust and parish rental accommodation
- Private rent includes sheltered/disabled accommodation
- **Non-qualified accommodation** includes non-qualified 'rented' accommodation, registered lodging houses, private lodging arrangements and staff or service accommodation.

To ensure that results are robust, parishes have been grouped together by location as follows:

- Urban includes St Helier
- Suburban includes St Brelade, St Clement and St Saviour
- Rural includes Grouville, St John, St Lawrence, St Martin, St Mary, St Ouen, St Peter, St Saviour and Trinity

Rounding

Numbers are rounded to nearest integers. All calculations are independently rounded and so totals in published tables may not necessarily sum to the corresponding row or column totals.

Low numbers

'-' signifies a blank cell

'~' is used where a value is positive, but less than 0.5%

Response rates and weighting

The rationale behind running a large random survey is that the results and inferences drawn will be representative of the overall population. Nevertheless, it is essential to check the profile of those who completed the form against other available population data to verify that the respondents do indeed reflect the population as a whole.

The overall response to the 2016 survey was 45% - which is good for a voluntary survey. However, the proportion of young adults who respond to surveys of this kind is often low. To avoid over- or under-representation of these, and other, sub-groups of the population, the survey responses are weighted in proportion with the known whole population.

The response profile of this postal survey was compared against Census data from 2011 (just those aged 16 or over and living in private households to correspond with the target population for this survey). The age profiles are shown in Table A1. As was expected, fewer younger people and more older people responded to the survey than their expected proportions in the total population. However, the table also shows that, overall, the differences are not large, with the largest weighting factor (i.e. the ratio of the proportion of that age category in the sample to that in the total population) being close to 2. The small weighting factors of Table A1 are good for a survey of this nature.

Table A1 – Age profile of **unweighted** survey response

	2016 survey		2011 Census*		survey 2011 Census*		Implied weighting
	Respondents	Percent	Population	Percent	factor		
Unspecified	34	2	-	-	1.00		
16-34	164	11	23,825	30	2.61		
35-44	192	13	15,410	19	1.44		
45-54	283	19	15,428	19	0.98		
55-64	334	23	11,581	15	0.62		
65+	462	31	13,562	17	0.53		
Total	1469	100	79,806	100	1.00		

Looking at response distributions for gender and tenure indicated that the responses should be weighted across the three dimensions of age, gender and tenure. This was possible using the Census 2011 population data, resulting in, for example, women aged 16–34 years living in owner-occupied accommodation having a weight of 2.30, whilst men aged 65 or over living in States, parish or housing trust rental accommodation had a weight of 0.63.

The resulting age and gender profiles after weighting are shown in Tables A2 – A4. All the results used in this report, apart from childcare, are based on these three-dimensional weighted responses. Childcare analysis is based on the data weighted just by tenure, due to the nature of the questions being at a household rather than at an individual level.

Table A2 – Age profile of **weighted** survey response

	Percent		
	2016 survey	Census 2011*	
16-34	30	30	
35-44	19	19	
45-54	19	19	
55-64	14	15	
65+	17	17	
Total	100	100	

^{*} aged 16 or over and living in private households

Table A3 – Gender profile of **weighted** survey response

	Percent		
	2016 survey	Census 2011*	
Men	49	49	
Women	51	51	
Total	100	100	

Table A4 – Tenure profile of **weighted** survey response

	Percent	
	2016 survey	Census 2011*
Owner occupied	58	58
Qualified rent	17	17
Social rent	12	12
Non-qualified	13	12
accommodation	15	12
Total	100	100

After applying the three-dimensional weighting, other demographic variables were analysed, to see how the profile of sample respondents compared with known information on the full Island population.

After weighting, the parish profile of the survey respondents was very similar to the Census distribution of residents of private households (Table A5).

Table A5 – Parish profile of weighted survey response

	Percent		
Parish	2016 survey	Census 2011*	
Grouville	5	5	
St. Brelade	10	11	
St. Clement	10	9	
St. Helier	37	35	
St. John	2	3	
St. Lawrence	6	6	
St. Martin	3	4	
St. Mary	1	2	
St. Ouen	4	4	
St. Peter	5	5	
St. Saviour	14	13	
Trinity	3	3	
Total	100	100	

Confidence intervals

The principle behind a sample survey is that by asking questions of a representative subset of a population, conclusions can be drawn about the overall population without having to approach every individual. Provided the sample is representative then the results will be unbiased and accurate. However, the sample results will always have an element of statistical uncertainty because they are based on a sample and not the entire population.

Sampling theory means that the statistical uncertainty on any result for the full population, derived from a sample survey, can be quantified; this is done below for this survey.

Under the sampling design implemented (simple random sampling without replacement⁶) the standard error on the estimate of a population proportion p is:

s.e.
$$(p) = \sqrt{\frac{p(1-p)(1-f)}{(n-1)}}$$

Where:

n is the total number of respondents.

f is the sampling fraction, equal to $\frac{n}{N}$, where N is the number of households in the Island.

The 95 percent confidence interval on any proportion p is then given by: $p \pm 1.96s.e(p)$ and attains a maximum for p = 0.5, i.e. 50%.

Using these formulae, the statistical uncertainty on results in this report which refer to the full population is \pm 2.5 percentage points.

This means that for a question which gives a result of 50%, the 95 percent confidence interval is 47.6% to 52.4%. Rounding to zero decimal places, the result can be more simply considered as 50 ± 2 %.

Put another way, it is 95% likely that a result published for the overall population is within \pm 2.5% of the true population figure.

For sub-samples of the population, e.g. by age band or residential qualification, the sampling fractions within each sub-category will vary. Nevertheless, the above formalism applies, and gives the following maximum confidence intervals for proportions (expressed as a range of percentage points) to be assigned to published results:

Age-band: between ±4% (age 65+ years) and ±8% (age 16 – 34yrs)

• Gender: \pm 3% for females and \pm 4% for males

• Tenure: Owner-occupiers ± 3%; Non-qualified accommodation ± 10%

Parish: urban (St Helier) ± 5%

semi-urban: St Brelade, St Clement and St Saviour ± 4%

rural: (all other parishes) ± 4%

As a result of the confidence intervals described above, results for the full population which show small changes or differences, e.g. of 1 or 2 percentage points, should be treated with some caution, as the differences will not be significant with respect to the confidence intervals to be attached to each single value.

However, for larger differences, of 5 percentage points or more, the chance that such a difference is due to sampling (rather than being a true measure of a difference or change in the overall population) is small. Since this report focuses on larger differences, there can be confidence that the results presented and inferences drawn do indeed reflect the views or behaviour of the overall population.

⁶ In fact, the sampling design incorporated stratification by parish, with proportional allocation to the strata. The full estimated variance calculation under this design produces confidence intervals which are the same as those reported in this annex (derived using the simpler formalism) within the accuracy of percentage point ranges quoted to zero decimal places.