

Baggage Fees

2014

User Guide and Codebook

Angus Reid Institute

User Guide compiled by:
Data Services, Academic Services
Queen's University Library
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INTRODUCTION

[Angus Reid Institute](#) is a national, not-for-profit, non-partisan public opinion research organization.

Canada's major airlines are on the hot seat as a result of recently announced \$25 fees for the first checked bag for flights in Canada. This poll shows that Canadian adults are widely opposed to the baggage fees recently imposed by domestic airlines.

Queen's University Library (QUL) Data Services worked collaboratively with Angus Reid Institute to document and archive the dataset described here. QUL is grateful to Angus Reid Institute for their commitment to providing broad and open access to this dataset.

METADATA

Dataset

Number of Cases = 1491

Number of Variables = 34

Universe

Individuals 18 years and older who are members of the Angus Reid Forum panel.

Geography

Canada

Date of Collection

October 21-23, 2014

Mode of data collection

Online survey

Sampling procedure

1491 Canadians adults were randomly selected from Angus Reid Forum panel members.

For comparison purposes only, a probability sample of this size would carry a margin of error of +/- 2.5 percentage points, 19 times out of 20. Discrepancies in or between totals are due to rounding.

Mode of data collection

Online survey

Characteristics of the data collection situation

This survey was conducted in conjunction with the Global Threats, 2014, survey. The dataset was received by Data Services, Queen's University Library, as one dataset. Questions 1-8 concerns the Global Threats, 2014, survey and questions 9-13 the Baggage Fees, 2014, survey.

Data processing notes

The combined dataset was split by Data Services, Queen's University Library, into two datasets. The demographic and weight variables are the same for each dataset. The variable numbering from the original combined dataset was maintained in each dataset.

Weight

Weight variable = wgt

RELATED PUBLICATIONS

Media Release – [Three-in-four Canadians call airlines' new checked baggage fees "unacceptable", "money grab"](#)

DOCUMENTATION

[Baggage Fees tables](#)

QUESTIONNAIRE

Switching focus, we would now like to ask a few questions about Canada's airline industry.

Q9. As you may have heard, Canada's two major airlines -- West Jet and Air Canada -- have announced there will now be a \$25 fee for each piece of checked luggage on all economy fare tickets in North America and the Caribbean. Travelers will no longer get to check their first bag for free.

What is your overall view of airlines charging a fee to check baggage? In your view is this:

RANDOMIZE STATEMENTS

- Unacceptable – just a money grab
- Acceptable – as a business, they should charge what they think they need to
- No opinion

Q10. Assuming the \$25 fee is coming one way or another, which of the following statements best describes your feelings:

[Randomize]

- I hate extra fees; I would prefer the airlines just raise the price of a ticket \$25
- I prefer a fee like this; after all I can avoid the fee by not checking a bag

Q11. How will you yourself respond to these new baggage fees? (Please select one statement below.)

- I will do everything in my power to avoid checking bags
- I will try to avoid checking bags, but if I have to then so be it
- I really don't care about the new fee and won't change anything
- I usually only have a carry-, so I don't expect to be effected
- I don't fly enough to be effected

Q12. How many flights do you take in an average year:

- 12+ trips per year (one per month or more)
- Roughly 4-11 trips per year
- 2 or 3 trips per year
- Once a year
- Once every couple years
- Less often than once every couple years
- Never fly

Q13. Turning away from baggage fees and thinking generally about the airline industry in Canada..... A proposal that is sometimes discussed is whether or not to permit foreign competition in domestic routes. This would mean US and other foreign airlines could apply to offer service on Canadian domestic routes – and Canadian airlines could do the same in the US. Which of the following best describes your overall view on this idea:

- The government should **allow** foreign competition on domestic routes
- The government should **not allow** foreign competition on domestic routes

TOPIC INDEX

Demographic

arf_Gender	ARF - Gender
arf_Age_Rollup_fine	ARF - Age (7 groups)
Age	ARF - AGE (3 groups)
age_gender	ARF - AGE/Gender
edu	ARF - Education
arf_Education_Level_DV	ARF - Education [derived variable]
arf_Marital_Status_DV	ARF - Marital Status [derived variable]
arf_Working_Status	ARF - Working Status
arf_HHKids	ARF - Household Kids
arf_HH_SIZE_DV	ARF - Household size [derived variable]
arf_HH_Income	ARF - Household Income
arf_Home_Ownership	ARF - Home Ownership
income	ARF - Income
arf_Home_Lang	ARF - Home Language

Geographic

arf_Region_Rollup	ARF - Region Rollup - Provinces
arf_Urban_Rural	ARF - Urban Rural
arf_MACRO_REGION	ARF - Macro Region
region	ARF - Region (Manitoba/Saskatchewan grouped; Atlantic provinces grouped)
region7	ARF - Region (Atlantic provinces grouped)

Race

arf_Race_British	ARF - Race - British Isles (e.g., English, Irish, Scottish)
arf_Race_French	ARF - Race - French
arf_Race_OtherEur	ARF - Race - Other European (e.g., German, Russian, Italian, Norwegian)
arf_Race_Aboriginal	ARF - Race - Aboriginal (e.g., Inuit, Metis, North American Indian)
arf_Race_OtherNA	ARF - Race - Other North American (e.g., Canadian, American, Newfoundlander, Quebecois)
arf_Race_Asian	ARF - Race - South Asian (e.g., East Indian, Pakistani, Goan, Sri Lankan)
arf_Race_Chinese	ARF - Race - Chinese
arf_Race_Jewish	ARF - Race - Jewish (non-denominational)
arf_Race_Otherspecify_DV	ARF - Race - Other (includes Caribbean, Latin, Central, South America, African, Arab/West Asian, Other East and Southeast Asian, Oceania)

Survey Questions

Q9	Q9 View of airlines charging to check luggage
Q10	Q10 Statement describes feeling about baggage fee

Q11
Q12
Q13

Q11 Respond to baggage fee
Q12 Number flights per year
Q13 Foreign competition on domestic routes

Weight
wgt

Weight

arf_Gender

		Value	Count	Percent
Standard Attributes	Position	1		
	Label	ARF - Gender		
Valid Values	1	Male	719	48.2%
	2	Female	772	51.8%

arf_Age_Rollup_fine

		Value	Count	Percent
Standard Attributes	Position	2		
	Label	ARF - Age (7 groups)		
Valid Values	1	Under 18	0	0.0%
	2	18 to 24	90	6.0%
	3	25 to 34	310	20.8%
	4	35 to 44	204	13.7%
	5	45 to 54	350	23.5%
	6	55 to 64	262	17.6%
	7	65+	275	18.4%

arf_Education_Level_DV

		Value	Count	Percent
Standard Attributes	Position	3		
	Label	ARF - Education [derived variable]		
Valid Values	1	Elementary/grade school/some high school	81	5.4%
	2	High school graduate	210	14.1%
	3	Some college / technical school	185	12.4%
	4	Completed college / technical school	338	22.7%
	5	Some university	170	11.4%
	6	University undergraduate degree	317	21.3%
	7	Some post-graduate school	57	3.8%
	8	Post-graduate degree	133	8.9%

Based on arf_Education_Level (removed from Public file)

arf_HH_Income

		Value	Count	Percent
Standard Attributes	Position	4		
	Label	ARF - Household Income		
Valid Values	1	Less than \$25,000	157	10.5%
	2	\$25,000 to less than \$35,000	123	8.2%
	3	\$35,000 to less than \$50,000	211	14.2%
	4	\$50,000 to less than \$75,000	274	18.4%
	5	\$75,000 to less than \$100,000	224	15.0%
	6	\$100,000 to less than \$125,000	130	8.7%
	7	\$125,000 or more	158	10.6%
	8	Don't know/prefer not to say	214	14.4%

arf_Race_British

		Value	Count	Percent
Standard Attributes	Position	5		
	Label	ARF - Race - British Isles (e.g., English, Irish, Scottish)		
Valid Values	0	Not Selected	964	64.7%
	1	Selected	525	35.2%
Missing Values	System		2	.1%

arf_Race_French

		Value	Count	Percent
Standard Attributes	Position	6		
	Label	ARF - Race - French		
Valid Values	0	Not Selected	1274	85.4%
	1	Selected	215	14.4%
Missing Values	System		2	.1%

arf_Race_OtherEur

		Value	Count	Percent
Standard Attributes	Position	7		
	Label	ARF - Race - Other European (e.g., German, Russian, Italian, Norwegian)		
Valid Values	0	Not Selected	1112	74.6%
	1	Selected	377	25.3%
Missing Values	System		2	.1%

arf_Race_Aboriginal

		Value	Count	Percent
Standard Attributes	Position Label	8 ARF - Race - Aboriginal (e.g., Inuit, Metis, North American Indian)		
Valid Values	0	Not Selected	1416	95.0%
	1	Selected	73	4.9%
Missing Values	System		2	.1%

arf_Race_OtherNA

		Value	Count	Percent
Standard Attributes	Position Label	9 ARF - Race - Other North American (e.g., Canadian, American, Newfoundlander, Quebecois)		
Valid Values	0	Not Selected	750	50.3%
	1	Selected	739	49.6%
Missing Values	System		2	.1%

arf_Race_Asian

		Value	Count	Percent
Standard Attributes	Position Label	10 ARF - Race - South Asian (e.g., East Indian, Pakistani, Goan, Sri Lankan)		
Valid Values	0	Not Selected	1462	98.1%
	1	Selected	27	1.8%
Missing Values	System		2	.1%

arf_Race_Chinese

		Value	Count	Percent
Standard Attributes	Position Label	11 ARF - Race - Chinese		
Valid Values	0	Not Selected	1442	96.7%
	1	Selected	47	3.2%
Missing Values	System		2	.1%

arf_Race_Jewish

		Value	Count	Percent
Standard Attributes	Position Label	12 ARF - Race - Jewish (non-denominational)		
Valid Values	0	Not Selected	1462	98.1%
	1	Selected	27	1.8%
Missing Values	System		2	.1%

arf_Race_Otherspecify_DV

		Value	Count	Percent
Standard Attributes	Position Label	13 ARF - Race - Other (includes Caribbean, Latin, Central, South America, African, Arab/West Asian, Other East and Southeast Asian, Oceania)		
Valid Values	0	Not Selected	1359	91.1%
	1	Selected	132	8.9%

Based on arf_Race_Otherspecify, arf_Race_Caribbean, arf_Race_CentralSA, arf_Race_African, arf_Race_Arab, arf_Race_OtherASian, arf_Race_Oceania (removed from Public file)

arf_Region_Rollup

		Value	Count	Percent
Standard Attributes	Position Label	14 ARF - Region Rollup - Provinces		
Valid Values	1	BC	201	13.5%
	2	Alberta	144	9.7%
	3	SK	95	6.4%
	4	MB	100	6.7%
	5	ON	501	33.6%
	6	QC	350	23.5%
	7	Atlantic	100	6.7%
	8	Territories	0	0.0%

arf_HHKids

		Value	Count	Percent
Standard Attributes	Position Label	15 ARF - Household Kids		
Valid Values	1	Yes	422	28.3%
	2	No	1042	69.9%
Missing Values	System		27	1.8%

arf_Working_Status

		Value	Count	Percent
Standard Attributes	Position Label	16 ARF - Working Status		
Valid Values	1	Employed / self-employed full-time (30 or more hours per week)	689	46.2%
	2	Employed / self-employed part-time (fewer than 30 hours per week)	157	10.5%
	3	Full-time student	82	5.5%
	4	Homemaker	72	4.8%
	5	Retired	340	22.8%
	6	Currently looking for work	74	5.0%
	7	Not working for medical reasons	64	4.3%
	8	Other	13	.9%

arf_Home_Lang

		Value	Count	Percent
Standard Attributes	Position Label	17 ARF - Home Language		
Valid Values	1	English	1181	79.2%
	2	French	282	18.9%
	3	Other	28	1.9%

arf_HH_SIZE_DV

		Value	Count	Percent
Standard Attributes	Position Label	18 ARF - Household size [derived variable]		
Valid Values	1	1 person in household	310	20.8%
	2	2 people in household	644	43.2%
	3	3 people in household	245	16.4%
	4	4 people in household	199	13.3%
	5	5 or more people in household	93	6.2%

Based on HH_Size (removed from Public file)

arf_Home_Ownership

		Value	Count	Percent
Standard Attributes	Position Label	19 ARF - Home Ownership		
Valid Values	1	Own	1011	67.8%
	2	Rent	427	28.6%
	3	Other	53	3.6%

arf_Urban_Rural

		Value	Count	Percent
Standard Attributes	Position Label	20 ARF - Urban Rural		
Valid Values	1		1253	84.0%
	2		238	16.0%

arf_Marital_Status_DV

		Value	Count	Percent
Standard Attributes	Position Label	21 ARF - Marital Status [derived variable]		
Valid Values	1	Single, never married	349	23.4%
	2	Common law/Civil partnership	897	60.2%
	3	Married	38	2.5%
	4	Separated	139	9.3%
	5	Divorced	40	2.7%
	6	Widowed	0	0.0%
Missing Values	System		28	1.9%

arf_MACRO_REGION

		Value	Count	Percent
Standard Attributes	Position Label	22 ARF - Macro Region		
Valid Values	1	Vancouver	106	7.1%
	2	BC Other	95	6.4%
	3	Calgary	48	3.2%
	4	Edmonton	48	3.2%
	5	AB Other	48	3.2%
	6	Regina / Saskatoon	54	3.6%
	7	SK Other	41	2.7%
	8	Winnipeg	74	5.0%
	9	MB Other	26	1.7%
	10	Toronto	185	12.4%
	11	Ottawa - Hull	0	0.0%
	12	ON Other	316	21.2%
	13	Montréal	185	12.4%
	14	Québec	50	3.4%
	15	QC Other	115	7.7%
	16	Halifax	23	1.5%
	17	ATL Other	77	5.2%
	18	North	0	0.0%

Q9

		Value	Count	Percent
Standard Attributes	Position Label	23 Q9 View of airlines charging to check luggage		
Valid Values	1	Unacceptable - just a money grab	1125	75.5%
	2	Acceptable - as a business, they should charge what they think they need to	241	16.2%
	3	No opinion	125	8.4%

Q10

		Value	Count	Percent
Standard Attributes	Position Label	24 Q10 Statement describes feeling about baggage fee		
Valid Values	1	I hate extra fees; I would prefer the airlines just raise the price of a ticket \$25	864	57.9%
	2	I prefer a fee like this; after all I can avoid the fee by not checking a bag	627	42.1%

Q11

		Value	Count	Percent
Standard Attributes	Position Label	25 Q11 Respond to baggage fee		
Valid Values	1	I will do everything in my power to avoid checking bags	206	13.8%
	2	I will try to avoid checking bags, but if I have to then so be it	541	36.3%
	3	I really don't care about the new fee and won't change anything	138	9.3%
	4	I usually only have a carry-on, so I don't expect to be affected	71	4.8%
	5	I don't fly enough to be affected	535	35.9%

Q12

		Value	Count	Percent
Standard Attributes	Position Label	26 Q12 Number flights per year		
Valid Values	1	12+ trips per year (one per month or more)	16	1.1%
	2	Roughly 4-11 trips per year	93	6.2%
	3	2 or 3 trips per year	334	22.4%
	4	Once a year	301	20.2%
	5	Once every couple years	224	15.0%
	6	Less often than once every couple years	349	23.4%
	7	Never fly	174	11.7%

Q13

		Value	Count	Percent
Standard Attributes	Position Label	27 Q13 Foreign competition on domestic routes		
Valid Values	1	The government should allow foreign competition on domestic routes	949	63.6%
	2	The government should not allow foreign competition on domestic routes	542	36.4%

Age

		Value	Count	Percent
Standard Attributes	Position Label	28 ARF - AGE (3 groups)		
Valid Values	1	18-34	400	26.8%
	2	35-54	554	37.2%
	3	55+	537	36.0%

age_gender

		Value	Count	Percent
Standard Attributes	Position Label	29 ARF - AGE/Gender		
Valid Values	1	Male 18-34	196	13.1%
	2	Male 35-54	252	16.9%
	3	Male 55+	271	18.2%
	4	Female 18-34	204	13.7%
	5	Female 35-54	302	20.3%
	6	Female 55+	266	17.8%

edu

		Value	Count	Percent
Standard Attributes	Position Label	30 ARF - Education		
Valid Values	1	HS or less	291	19.5%
	2	College/ Tech school	523	35.1%
	3	Univ+	677	45.4%

income

		Value	Count	Percent
Standard Attributes	Position Label	31 ARF - Income		
Valid Values	1	<\$50K	491	32.9%
	2	\$50-99K	498	33.4%
	3	\$100K+	288	19.3%
	4	DK/REF	214	14.4%

region

		Value	Count	Percent
Standard Attributes	Position	32		
	Label	ARF - Region (Manitoba/Saskatchewan grouped; Atlantic provinces grouped)		
Valid Values	1	BC	201	13.5%
	2	AB	144	9.7%
	3	MB/SK	195	13.1%
	4	ON	501	33.6%
	5	PQ	350	23.5%
	6	ATL	100	6.7%

region7

		Value	Count	Percent
Standard Attributes	Position	33		
	Label	ARF - Region (Atlantic provinces grouped)		
Valid Values	1	BC	201	13.5%
	2	AB	144	9.7%
	3	SK	95	6.4%
	4	MB	100	6.7%
	5	ON	501	33.6%
	6	PQ	350	23.5%
	7	ATL	100	6.7%

wgt

		Value
Standard Attributes	Position	34
	Label	Weight
N	Valid	1491
	Missing	0

CITATION

The publishing of analysis and results from research using this data is permitted in research communications such as scholarly papers, journals and the like. Authors of such communications are required to cite the source of the data and to indicate that results or views expressed are those of the author/authorized user.

This survey data should be referenced as follows:

Angus Reid Institute. *Baggage Fees, 2014*. Vancouver, British Columbia, Canada: Angus Reid Institute [producer]. Data Services, Queen's University [distributor].

Any questions about the data set or its use should be directed to:

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<http://library.queensu.ca/search/data-statistics>