

The Value of the Risk to Life in the Context of Crime

APPENDIX

Measurement Instrument

This survey is about the preferences for security and quality of life of the people living in Buenos Aires. Your answers will be aggregated and never identified with your name. We appreciate your total sincerity.

FILTER

F1 Where do you live? UR

Capital Federal	1	
Gran Buenos Aires	2	
Interior	3	CLOSE

If lives in Capital Federal (F1 = 1)

F2 In which neighbourhood? UR

Agronomía	1
Almagro	2
Balvanera	3
Barracas	4
Belgrano	5
Boedo	6
Caballito	7
Chacarita	8
Coghlan	9
Colegiales	10
Constitución	11
Flores	12
Floresta	13
La Boca	14
La Paternal	15
Liniers	16
Mataderos	17
Monte Castro	18
Montserrat	19
Nueva Pompeya	20
Nuñez	21
Palermo	22
Parque Avellaneda	23
Parque Chacabuco	24

Parque Chas	25
Parque Patricios	26
Puerto Madero	27
Recoleta	28
Retiro	29
Saavedra	30
San Cristóbal	31
San Nicolás	32
San Telmo	33
Vélez Sarsfield	34
Versalles	35
Villa Crespo	36
Villa del Parque	37
Villa Devoto	38
Villa General Mitre	39
Villa Lugano	40
Villa Luro	41
Villa Ortúzar	42
Villa Pueyrredón	43
Villa Real	44
Villa Riachuelo	45
Villa Santa Rita	46

If lives in GBA (F1 = 2)

F3 In which district? UR

Almirante Brown	1
Avellaneda	2
Berazategui	3
Campana	4
Escobar	5
Florencio Varela	6
General Rodriguez	7
General San Martin	8
Hurlingham	9
Ituzaingo	10
Jose C. Paz	11
La Matanza	12
Lanus	13
Lomas de Zamora	14
Lujan	15
Malvinas Argentinas	16
Moreno	17
Moron	18
Pilar	19
Presidente Peron	20
Quilmes	21
San Fernando	22
San Isidro	23

San Miguel	24
San Vicente	25
Tigre	26
Tres de Febrero	27
Vicente Lopez	28
Zarate	29
Otro lugar	30

If lives in GBA (F1 = 2)

F4 Do you live in a closed condominium? UR

Yes	1
No	0

F5 What is your main activity? RU

Work	1	
I am unemployed but I am searching for a job	2	
Housewife	3	
I live on rents	4	
Retired	5	
Student	6	CLOSE
Other	7	CLOSE

F6 Does anybody in your household has private car? MR

Yes, I do have a private car	4
Yes, my partner	3
Yes, my parents	2
Yes, my children	1
No	0

If there is at least one car in the household (F6 > 0)

F7 Thinking about the main car in your household. What is its value (0 km)? We provide some help in the following table where you can find your car model or similar. UR

VALOR	EJEMPLOS	
1. Low value (below \$ 100000)	VW Gol. CHEVROLET Classic. RENAULT Clio Mio. FIAT Fiorino, Strada, Uno. TOYOTA Etios.	1
2.	CHEVROLET Meriva. FIAT Palio. FORD Fiesta, Ka. PEUGEOT 207. RENAULT Sandero, Logan.	2
3. Intermediate value	CHEVROLET Agile. CITROEN C3, Berlingo. FIAT Punto. PEUGEOT 208. RENAULT Kangoo. VW Suran, Fox.	3
4.	CHEVROLET Zafira. CITROEN C4. FORD Ecosport. HONDA Fit. PEUGEOT 308, 408. RENAULT Duster, Fluence.	4

	TOYOTA Corolla. VW Golf.	
5. High value	AUDI A1. CHEVROLET Cruze. CITROEN C4 Picasso. FORD Focus. HONDA City, Civic. RENAULT Megane. VW Bora.	5
6.	FIAT Ducato. FORD Ranger, Mondeo. HONDA CRV. MITSUBISHI Lancer. RENAULT Master, Koleos. TOYOTA Hilux. VW Vento, Amarok.	6
7. Very high value	ALFA ROMEO. AUDI. BMW. HONDA Accord. JEEP Cherokee. LAND ROVER. MERCEDES BENZ. PEUGEOT 508. TOYOTA Camry, RAV4, Land Cruiser. VOLVO. VW Passat, Sharan, Tiguan, Touareg.	7

If there is at least one car in the household (F6 > 0)

F8 What year is the main car model? RU

2014	0
2013	1
2012	2
Between 2009 and 2011	3
Between 2004 and 2008	4
Older	99

If does not have a car (F6 = 0) o F1= 1: Income = Low

If F7 = 2 o 3: Income = Medium

If F7 >= 4: Income = High

CHOICE EXPERIMENT

Explanation

Values of attributes

Homicides: 1100, 900, 700, 500, 300

Violent crime: 4 every 20, 3 every 20, 2 every 20, 1 every 20.

Tax contribution:

			Base		
Income = Low	120	210	300	390	480
Income = Medium	200	350	500	650	800
Income = High	400	700	1000	1300	1600
Multiplier	0.4	0.7	1	1.3	1.6

Choice tasks:

- Warm-up: 2 tasks.
- Experiment: 10 tasks.

MAIN QUESTIONNAIRE

Now we are going to make you a few questions about security.

Credibility of the monetary vehicle

CVM In the previous choice exercise a new tax is described that would be used to fund the creation of a local police force (town level) and to improve jails. How effective do you think the contribution would be to reduce insecurity? **UR**

Very effective	5
Fairly effective	4
Moderately effective	3
Slightly effective	2
Ineffective	1

S1 The following list contains policies to improve security. In your opinion, which of them are the 4 most effective? **MR**

RANDOMIZE	
Intense police presence in the streets	1
Empower the police to preventatively arrest suspects	2
Longer incarceration for criminals	3
Eliminate temporary release of inmates	4
Teach a trade or profession to inmates to ease their insertion in the society.	5
Intensely fight drug trafficking	6
Make people responsible for crime since 16 years old	7
Ensure social inclusion by means of a job	8
Improve population education	9
Strengthen the family institution to ensure children have a model to follow	10
Eliminate corruption in the police and the government in general	11

Perception of risk exposure

S2 Nowadays there are 1100 homicide victims per year in Buenos Aires. Considering the places that you and your relatives frequent, what is your perception about the level of risk that you and your family are exposed to in comparison with the rest of the habitants of the city? **UR**

We are much more exposed to risk than the others	5
We are more exposed to risk than the others	4
We are just about as exposed as the others	3
We are less exposed to risk than the others	2
We are much less exposed to risk than the others	1

Victimization

S3 Have you ever been robbed or forced to act against your will by an armed person? UR

Yes, within the past 12 months	2
Yes, longer ago	1
Never	0

Fear of death

S5 What ideas come spontaneously to your mind when you think about death? MR with open end option

RANDOMIZE		
It scares me	1	
I try not to think about that	2	
I get anxious	3	
It is just a step to another kind of life	4	
Other (specify)	5	

S6 What do you think about the effectiveness of the police force to prevent crime in the area where you live? UR

Very effective	5
Fairly effective	4
Moderately effective	3
Slightly effective	2
Ineffective	1

Belief of control

S7 How do you think you would behave if an armed criminal assaults you? UR

I am confident I can drive them away or defend myself	6
I am confident that I can handle the situation and neutralize the danger.	5
I don't know	4
I would ask for help	3
I would follow assailant instructions exactly without saying anything that can make him angry	2
I would be paralyzed by fear	1

S8 People have diverse opinions about "insecurity". We would like to know if you consider that the following crimes are cases of insecurity or not. UR per row

RANDOMIZE	Yes	No
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An assault in the street	1	0
An assault in your household	1	0
Homicide among relatives	1	0
Homicide among business partners of friends	1	0
Homicide among drug trafficking gangs	1	0
A terrorist attack	1	0

Impatience

IM2 Imagine you win a purchase order of \$ 400 for a well known shopping center. You are given the option to redeem it for the face value in two weeks, or to wait 10 weeks and redeem it for \$ 480 (prices are stable in the period). What would you prefer?

To redeem the purchase order for \$ 400 in 2 weeks	0	Go to IM3
To redeem the purchase order for \$ 480 in 10 weeks	1	Go to IM4

If IM2 = 0

IM3 If you were offered a value above \$ 480 to wait 10 weeks to redeem the purchase order, what would be the minimum value to persuade you to wait 10 weeks?

Value [\$]	
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Control IM3 > 480

If IM2 = 1

IM4 If you were offered a value below \$ 480 to wait 10 weeks to redeem the purchase order, what would be the minimum value to persuade you to wait 10 weeks?

Value [\$]	
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Control 400 <= IM4 <= 480

Risk aversion

RA2 Imagine you are offered the proposal described below, which option would you choose?

Win \$1000 with certainty	0	Go to RA3
Toss a coin and win \$3000 if face and nothing if mint	1	Go to RA4

If RA2 = 0

RA3 If the prize for face was higher than \$ 3000, what would be the minimum prize that would persuade you to play the coin game instead of getting \$ 1000 with certainty?

Prize value for face [\$]	
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Control RA3 > 3000

If RA2 = 1

RA4 If the prize was lower than \$ 3000, what would be the minimum prize that would still persuade you to play the coin game instead of getting \$ 1000 with certainty?

Prize value for face [\$]

Control 1000 <= RA4 <= 3000

Consciousness

CO Please indicate to what extent the following statements describe you. UR by row

	Describes me very well	Well	Somewhat	Not very well	Not at all
I am always prepared.	5	4	3	2	1
I pay attention to details.	5	4	3	2	1
I like order.	5	4	3	2	1
I make a mess of things.	5	4	3	2	1
I often forget to put things back in their proper place.	5	4	3	2	1
I shirk my duties.	5	4	3	2	1

Individualism

IND Please indicate to what extent the following statements describe you UR by row

RANDOMIZE	Describes me very well	Well	Somewhat	Not very well	Not at all
I'd rather depend on myself than others.	5	4	3	2	1
I often do "my own thing".	5	4	3	2	1
It is important that I do my job better than others.	5	4	3	2	1
Competition is the law of nature.	5	4	3	2	1
If a coworker gets a prize, I would feel proud.	5	4	3	2	1
To me, pleasure is spending time with others.	5	4	3	2	1
It is my duty to take care of my family, even when I have to sacrifice what I want.	5	4	3	2	1
It is important to me that I respect the decisions made by my group..	5	4	3	2	1

Now we are going to make you some questions about your health. We remind you that the information is confidential and your answers will never be linked with our name.

CC1 What is your approximate weight? OE

Weight in kg:

CC2 What is your approximate height? OE

Height in cm:

CC3 In what occasions do you visit the doctor? UR

RANDOMIZE	
Periodically, even if I do not feel anything unusual, for checking.	1
Only when I have a health problem. I don't visit the doctor just because.	0

If CC3=1

CC4 When did you have the last general health check? (blood pressure, blood analysis, cholesterol, or similar) UR

Within the past 6 months	5
Between 6 months and one year ago	4
Between 1 and 2 years ago	3
About 3 years ago	2
Longer time ago	1

CC5 During the past 7 days, out of the 14 main meals (lunch and dinner), how many of them were mainly composed of vegetables fruit or rice? UR

None	0
One or two	1
Between 3 and 6	2
7 or more	3

CC6 Do you smoke? UR

Yes, every day	2
Yes, occasionally	1
No, I don't smoke	0

CC7 During the past week, how many days did you do physical activity for a minimum of 10 minutes?

(An activity can be considered physical when it demands effort and makes you breathe noticeably faster). UR

Never	0
1 day	1
2 days	2
3 days	3
4 days	4
5 days	5
6 days	6
Every day	7

CC8 Do you use the safety belt in the car? UR

I always use it	6
Almost always. I sometimes forget	5

I generally use it	4
Mainly when I travel in one of the front seats	3
Mainly when I drive	2
Mainly in the route at high speed	1
Never	0
I never travel by car	9

DEMOGRAPHICS

D1 You are... UR

Man	0
Woman	1

D2 What year were you born? OE

Year of birth	
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Validate 1914 < D2 < 1997

D3 Do you live together with your spouse/ partner? UR

Yes	1
No	0

D4 How many children live in your household? UR

None	0
One	1
Two	2
Three	3
Four	4
Five	5
More than 5	6

If at least one child at home (D4 > 0)

D5 What are the ages of your children, string by the youngest? (if less than one year put 0) OE

The youngest	
The following	
The following	
The following	
The following	

Only the first answer is mandatory

Set of questions to measure the socioeconomic level as specified by the local society of market Research (SAIMO).

