

Public Transportation (Bus Stops) Proximity is Related to Lower Life Satisfaction in Cali Colombia

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HAPPINESS, LIFE SATISFACTION, SUBJECTIVE WELLBEING, PUBLIC TRANSPORTATION, CALI, COLOMBIA, CALIBRANDO

Colombia poses a paradox for social indicators and wellbeing/ quality of life fields—objective indicators are poor: Colombia is poor, unequal, corrupt, and violent, and yet one of the happiest countries in the world. World Economic Forum scores and ranks countries on a number of indicators, and perhaps unexpectedly Colombia scores worst on “ground and port infrastructure,” a score even lower than on “safety and security,” a widely recognized challenge for Colombia. Can poor quality of public transportation hamper its multiple advantages?¹

and there are disadvantages of buses such as air, light, and noise pollution

Transportation is a significant domain of our lives.iii

There is research on transportation and happiness. In the US, Manke (2021), and in general active commute such as walking or cycling is associated with more satisfaction than passive commute such as car driving and especially public transportation such as bus. In Xian, China out of 8 modes—walk, private bike, public bike, bus, subway, electric bike, shuttle bus, and private car—public bus comes with the lowest commute happiness (Zhu and Fan 2018).

There is little research on proximity of public transportation/bus stops and happiness. While bus stops are important feature of built environment, especially the major ones, and especially in large cities without other public transportation such as subway/metro such as Cali.

In Detroit, Park et al. (2021) finds that the more bus stops per census tract, the less happiness. Authors argue that bus stops can easily turn into crime stops—the two correlate.

In Shanghai, Li et al. (2018) finds that the closer one is to the metro stop, the more happiness. One explanation to reconcile the conflicting findings in the literature is that metro, as opposed to bus, does not disrupt the built environment with noise, light, and air pollutions. Yet Yin et al. (2019) finds that proximity of public transit in general (not only metro) is related to higher happiness across China.

In Xian, China, proximity of subway is found to promote happiness through walkability, transit quality, and accessibility pathways (Yin et al. 2021).

? highlights that happiness benefit from higher transportation accessibility is accompanied by happiness penalty due to noise and pollution.iii

Despite some conflicting findings, in general having access/being reasonably close to public transit is seen as a positive thing, as it alleviates car congestion and pollution and promotes interaction and walking/cycling, especially if transit can be easily accessed, is convenient, and good quality (e.g. Mouratidis 2021, Leyden et al. 2011).

H0: being close to MIO;;benefits outweigh disamenities

¹We were unable to find rankings of public transportation across Colombian cities.

It is commonly lamented that much of social scientific research is done on WEIRD people, e.g., people from Western, Educated, Industrialized, Rich and Democratic (WEIRD) societies. If not WEIRD, at least the bias is towards the Global North. SWB research is not an exception. Vast majority of SWB research is done in Global North.

Another limitation/gap is person level and society/nation level and/or region/province level focus. Virtually all SWB research analyzes person level data that are representative of (or nested within) society/nation level and/or region/province level. Research at neighborhood/community level is virtually non-existent. The present research aims to fill in both of these gaps.

Nationally representative datasets sometimes ask about some community/neighborhood characteristics (eg US GSS or German SOEP), including in Latin America, e.g., ISSP (Gandelman et al. 2012), but the data are typically not identifying actual communities/neighborhoods, and if they do (e.g., restricted version of US GSS), the data are not representative of communities/neighborhoods. There are only a handful of exceptions, and all of them in Global North (and China): Ma et al. (2017), Helliwell et al. (2018), Ziogas et al. (2020), Mouratidis (2017, 2020b,a), Mouratidis and Yiannakou (2022), Weckroth et al. (2022), Anon (2021), Pfeiffer et al. (2020), Ciorici and Dantzler (2019), Du et al. (2017), Ala-Mantila et al. (2017), Wang et al. (2019)

To our best knowledge, there is simply no neighborhood/community level dataset in Global South (except China) containing SWB measures. The only SWB dataset representative of neighborhoods/communities in Global South is CaliBRANDO (Martínez and Short 2020).

Cali

Sebastian de Benalcazar, a Spanish conquistador, founded Cali in 1536, but it only developed economically from 1950s. Cali is a major collection and distribution and industrial centre. In 1938 Cali was only 4 sq km and 88k population. In 1964 91 sq km and 638k population (Dávila 2001). And in 2020 563 sq km and about 2.2m.

dens 3,600/km², metro 3.4m. ²

Data and methods

TODO:lina

the unique data! the only one such data representative of neighbourhoods in Global South (except China), to best of our knowledge

Colombia has a high prevalence of informal work above 50% and workers in informal sector are less happy (Hurtado et al. 2017). Hence we control for ???.

1 Results

About 1150 or 92 perc yes, and 100 or 8 perc miobarrio no. In table 1—if there is MIO in neighborhood people are less happy, and this is opposite to Bus in 3 in SOM that has positive effect (though insignificant in more elaborate specifications).

A very strong result—if there is MIO in barrio, residents are less happy by .4, which is a moderate to large effect. it is slightly larger than one step on health variable, say from “Regular” to “Buena.”

Note this is not due to estratosocioeconomico, as we control for it. We also control for Communa dummies.

Next, similar results in 2–5th quintile is 18 min or more—those who have more than 18min to MIO are happier.

What is distinctive about 2 is that it is only one such among 10 different amenities such as park, doctor, store, restaurant etc that is negative (and the only positive is biblioteca; others don't have significant consistent effect)

²Historical demographic information come from britannica.com/place/Cali and citypopulation.de/en/colombia/admin/valle_del_cauca/76001_cali. Current demographic information come from dane.gov.co/files/varios/informacion-capital-DANE-2019.pdf.

Similarly in SOM How to get to the nearest MIO location (Como se moviliza al paradero del MIO mas cercana) in 4 those who take motorcycle or car (Moto o carro) or those who reply NS/NR “no MIO” ???–they are happier.³

	a1	a2	a3	a4	a5	a6
Acceso a medio de transporte: MIO	-0.30*	-0.33*	-0.34*	-0.36*	-0.38*	-0.40*
Edad	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
edad2	0.00	0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)	0.21+	0.24*	0.23*	0.19+	0.25*	
Menos de 1 SMMLV	0.00	0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV	0.29*	0.30*	0.25+	0.28*	0.26+	
Mas de 2 SMMLV y menos de 4 SMMLV	0.41*	0.43*	0.38+	0.35+	0.37+	
Mas de 4 SMMLV y menos de 8 SMMLV	0.72**	0.75**	0.70*	0.57*	0.60*	
Mas de 8 SMMLV	0.74+	0.70+	0.73+	0.45	0.39	
No tiene ingresos	-0.03	-0.01	-0.06	-0.07	-0.08	
Blanco	0.00	0.00	0.00	0.00	0.00	0.00
Mestizo	0.05	0.09	0.03	0.08	0.09	
Indigena	0.14	0.12	0.09	0.14	0.06	
Negro/afro	-0.06	-0.05	-0.04	-0.02	-0.02	
Otro	0.14	0.09	0.12	0.18	0.13	
Ninguno	0.64*	0.63*	0.62*	0.66*	0.64*	
Casado(a)	0.00	0.00	0.00	0.00	0.00	0.00
Union libre	0.05	0.05	0.04	0.07	0.07	
Separado/divorciado	-0.65**	-0.69**	-0.69**	-0.64**	-0.74**	
Soltero(a)	-0.35*	-0.36*	-0.36*	-0.34*	-0.36*	
Viudo(a)	0.08	0.08	0.01	0.12	0.07	
Primaria	0.00	0.00	0.00	0.00	0.00	0.00
Secundaria	0.01	0.02	-0.01	-0.03	0.00	
Tecnica	-0.19	-0.16	-0.22	-0.25	-0.22	
Profesional	-0.19	-0.18	-0.23	-0.34	-0.30	
Posgrado	-0.29	-0.28	-0.30	-0.53+	-0.45	
Ninguno	2.01***	1.66***	1.72***	1.99***	1.41***	
Estado de salud	0.29***	0.28***	0.29***	0.27***	0.27***	
En su barrio ha ocurrido algun tipo de crimen		-0.21+			-0.19	
Lugares baldios en su barrio			0.05		0.08	
Presencia de policia en su barrio			0.08		0.07	
Siente que su barrio es seguro			-0.01		-0.07	
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.27*		0.33**	
Comuna=1				0.00	0.00	
Comuna=2				-0.09	-0.30	
Comuna=3				0.11	0.03	
Comuna=4				0.25	0.11	
Comuna=5				-0.03	-0.18	
Comuna=6				0.15	0.08	
Comuna=7				-0.33	-0.48	
Comuna=8				-0.29	-0.30	
Comuna=9				0.15	-0.03	
Comuna=10				0.10	-0.10	
Comuna=11				0.05	-0.06	
Comuna=12				-0.04	-0.18	
Comuna=13				-0.24	-0.24	
Comuna=14				-0.19	-0.14	
Comuna=15				-0.37	-0.42	
Comuna=16				0.34	0.26	
Comuna=17				0.13	-0.19	
Comuna=18				0.07	0.07	
Comuna=19				-0.10	-0.39	
Comuna=20				0.11	0.10	
Comuna=21				0.24	0.20	
Comuna=22				0.44	0.10	
Comuna=23				-0.42	-0.56	
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.13	0.13
Estrato Socioeconomico=3					0.16	0.22
Estrato Socioeconomico=4					0.23	0.35
Estrato Socioeconomico=5					0.65**	0.84**
Estrato Socioeconomico=6					0.49	0.60
Siente que su barrio es seguro						0.00
constant	8.83***	8.13***	8.06***	8.27***	8.17***	8.24***
N	1268	1211	1194	1204	1207	1183
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust std err						

Table 1: OLS regressions of satisfaccionvida.

³We postpone to SOM as there are only 42 obs on “Moto o carro” and 37 on “NS/NR,” vast majority, 84% walks “Caminando.”

	a1	a2	a3	a4	a5	a6
5 quantiles of mtiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of mtiempo=2	-0.09	-0.13	-0.16	-0.14	-0.11	-0.14
5 quantiles of mtiempo=3	0.17	0.12	0.09	0.13	0.13	0.12
5 quantiles of mtiempo=4	-0.09	-0.07	-0.08	-0.06	-0.07	-0.07
5 quantiles of mtiempo=5	0.25	0.25	0.26	0.27	0.29+	0.34+
Edad	-0.02	-0.01	-0.01	-0.02	-0.02	-0.02
edad2	0.00	0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)	0.19+	0.22+	0.22+	0.22+	0.17	0.22+
Menos de 1 SMMLV	0.00	0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV	0.37*	0.37*	0.33*	0.33*	0.37*	0.33*
Mas de 2 SMMLV y menos de 4 SMMLV	0.45*	0.46*	0.42+	0.42+	0.41+	0.41+
Mas de 4 SMMLV y menos de 8 SMMLV	0.81**	0.86**	0.78**	0.67*	0.69*	0.69*
Mas de 8 SMMLV	0.72+	0.65	0.70+	0.45	0.45	0.34
No tiene ingresos	0.01	0.03	-0.01	-0.03	-0.03	-0.03
Blanco	0.00	0.00	0.00	0.00	0.00	0.00
Mestizo	0.01	0.04	-0.02	0.04	0.04	0.04
Indigena	0.10	0.07	0.04	0.11	0.11	-0.02
Negro/afro	-0.12	-0.12	-0.11	-0.10	-0.10	-0.10
Otro	0.04	-0.02	0.04	0.09	0.06	0.06
Ninguno	0.47	0.51+	0.42	0.51+	0.50	0.50
Casado(a)	0.00	0.00	0.00	0.00	0.00	0.00
Union libre	0.04	0.03	0.04	0.06	0.06	0.06
Separado/divorciado	-0.61*	-0.67**	-0.64*	-0.60*	-0.70**	-0.70**
Soltero(a)	-0.37*	-0.38*	-0.38*	-0.36*	-0.38*	-0.38*
Viudo(a)	0.00	0.02	-0.09	0.08	0.08	0.01
Primaria	0.00	0.00	0.00	0.00	0.00	0.00
Secundaria	-0.08	-0.08	-0.09	-0.13	-0.08	-0.08
Tecnica	-0.35	-0.33	-0.35	-0.44+	-0.37	-0.37
Profesional	-0.27	-0.25	-0.25	-0.42+	-0.33	-0.33
Posgrado	-0.40	-0.39	-0.33	-0.65*	-0.50	-0.50
Ninguno	1.72***	1.33***	1.46***	1.68***	1.11**	1.11**
Estado de salud	0.29***	0.28***	0.29***	0.27***	0.27***	0.27***
En su barrio ha ocurrido algun tipo de crimen		-0.23+				-0.22+
Lugares baldios en su barrio		0.05				0.07
Presencia de policia en su barrio		0.13				0.11
Siente que su barrio es seguro		-0.03				-0.09
Siente que su barrio es seguro		0.00				
Percepcion de seguridad		0.25*				0.29**
Comuna=1				0.00		0.00
Comuna=2				-0.21		-0.39
Comuna=3				0.08		0.05
Comuna=4				0.18		0.09
Comuna=5				-0.27		-0.34
Comuna=6				0.09		0.04
Comuna=7				-0.39		-0.54
Comuna=8				-0.34		-0.30
Comuna=9				0.08		-0.04
Comuna=10				0.01		-0.14
Comuna=11				0.06		-0.03
Comuna=12				-0.16		-0.28
Comuna=13				-0.34		-0.32
Comuna=14				-0.27		-0.20
Comuna=15				-0.54		-0.57
Comuna=16				0.24		0.12
Comuna=17				-0.06		-0.34
Comuna=18				-0.04		0.04
Comuna=19				-0.28		-0.50
Comuna=20				0.04		0.07
Comuna=21				0.11		0.08
Comuna=22				0.32		-0.03
Comuna=23				-0.79		-0.88
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.20	0.21
Estrato Socioeconomico=3					0.16	0.20
Estrato Socioeconomico=4					0.19	0.33
Estrato Socioeconomico=5					0.68**	0.90**
Estrato Socioeconomico=6					0.56	0.63
Siente que su barrio es seguro						0.00
constant	8.50***	7.88***	7.86***	8.07***	7.88***	8.04***
N	1166	1116	1103	1109	1112	1092

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 2: OLS regressions of satisfaccionvida.note 5th quintile is 18 min or more

findings similar do dantzler cicori–public transpo lower satisfaction “Surprisingly, the analysis showed that [...] access to transportation have an inverse relationship with the satisfaction of residents with their neighborhood”

rt so as they say, or rather me hypothesize that as in china women, exposure to world may lead to lower happiness; but cali not that poor relatively to aaround it, if anything rich; so maybe siimply more pollutions from mio: noise, air, light, etc–and it may proxy not mio itself but busy road and traffic!

interesting maybe those with bas are crappier

the possible mechainsm is pollution, notalbly air bit also light and noise–we know that pollutin kills happiness cite from ecol econ notably; and then we know that pollution is worst within like 300m from hwy; and thats where mio is mostly located on colombian equivalents of western hwys with heavy traffic

have that pic of graphs of pollution from hwy

Much of urbanization in global South is haphazard resulting in crowding and poor living conditions such as living close to open sewer and heavy traffic. eg hong21 Thats what MIO may proxy dense, noisy, heavy traffic, polluted and unhealthy locations see figures

Discussion

again: convenience, accessibility, ease of use– BUT mio: long lines (eg tickets sold by lady; an app? machine like riverline), and crowded!

As a sidenote anecdotal evidence, various rankings of public transit in general prefer subways over buses, if anything, only one advantage of bus system is easier implementation and hence wider coverage ⁴

One way to improve is to digitize everything <https://www.weforum.org/agenda/2019/06/latin-america-is-a-mass-transit-powerhouse/>

ONLINE APPENDIX

[note: this section will NOT be a part of the final version of the manuscript, but will be available online instead]

World Economic Forum report 2017

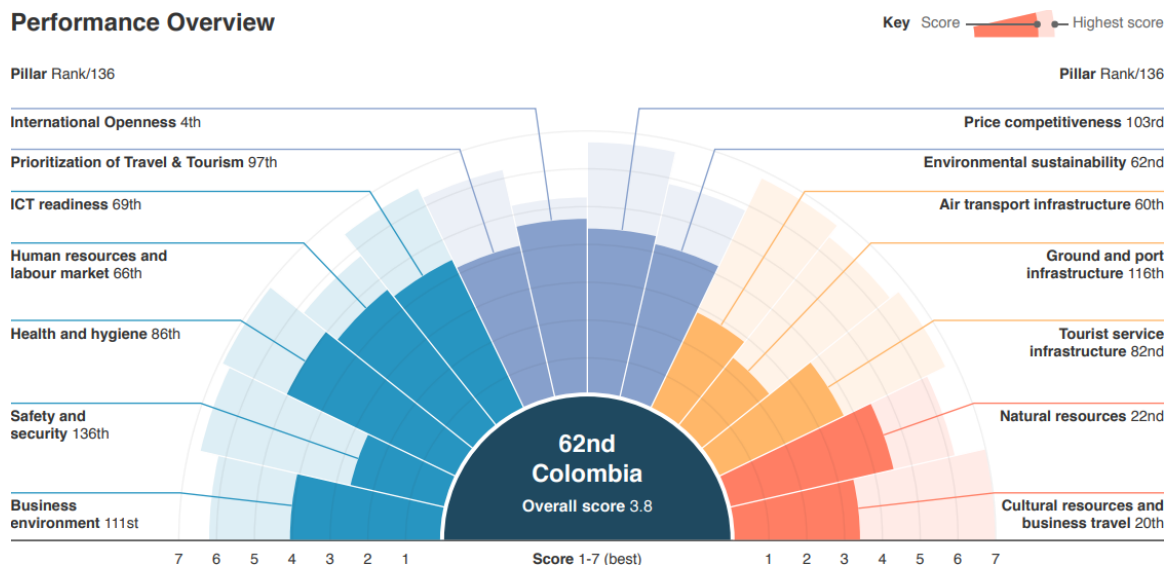


Figure 1: World Economic Forum report 2017. https://www3.weforum.org/docs/WEF_TTCR_2017_web_0401.pdf

⁴<https://www.internationalteflacademy.com/blog/the-top-10-public-transportation-systems-around-the-world> <https://gobackpacking.com/public-transportation-south-america/>

Variables' definitions, coding, and distributions

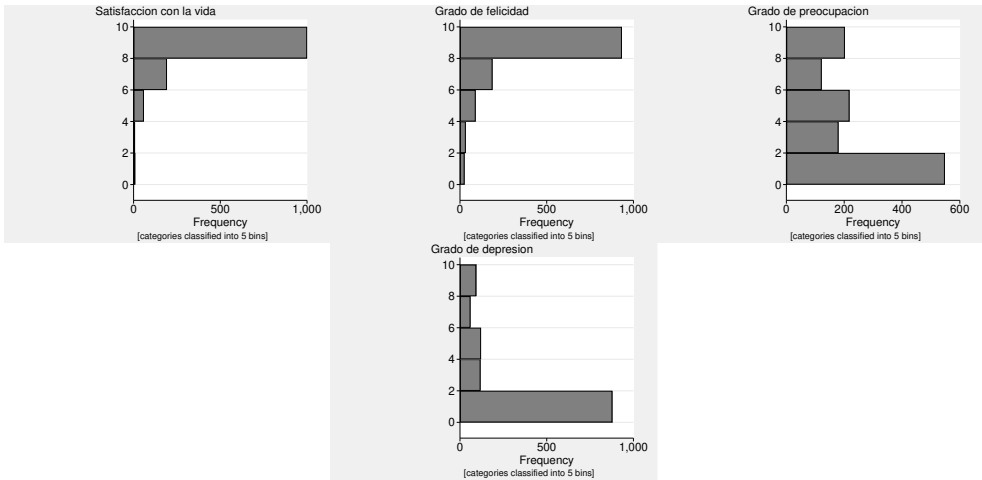
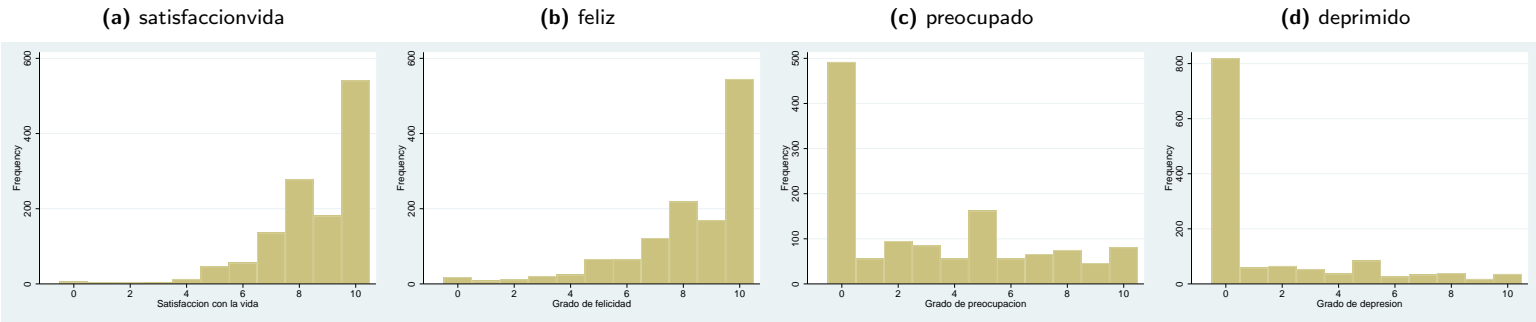


Figure 2: Variables' distribution.

Figure 3: SWB measures' distributions.



Pairwise correlations all significant at .05

	satisfaccionvida	feliz	preocupado	deprimido
satisfaccionvida	1.0			
feliz	0.4	1.0		
preocupado	-0.2	-0.4	1.0	
deprimido	-0.3	-0.5	0.5	1.0

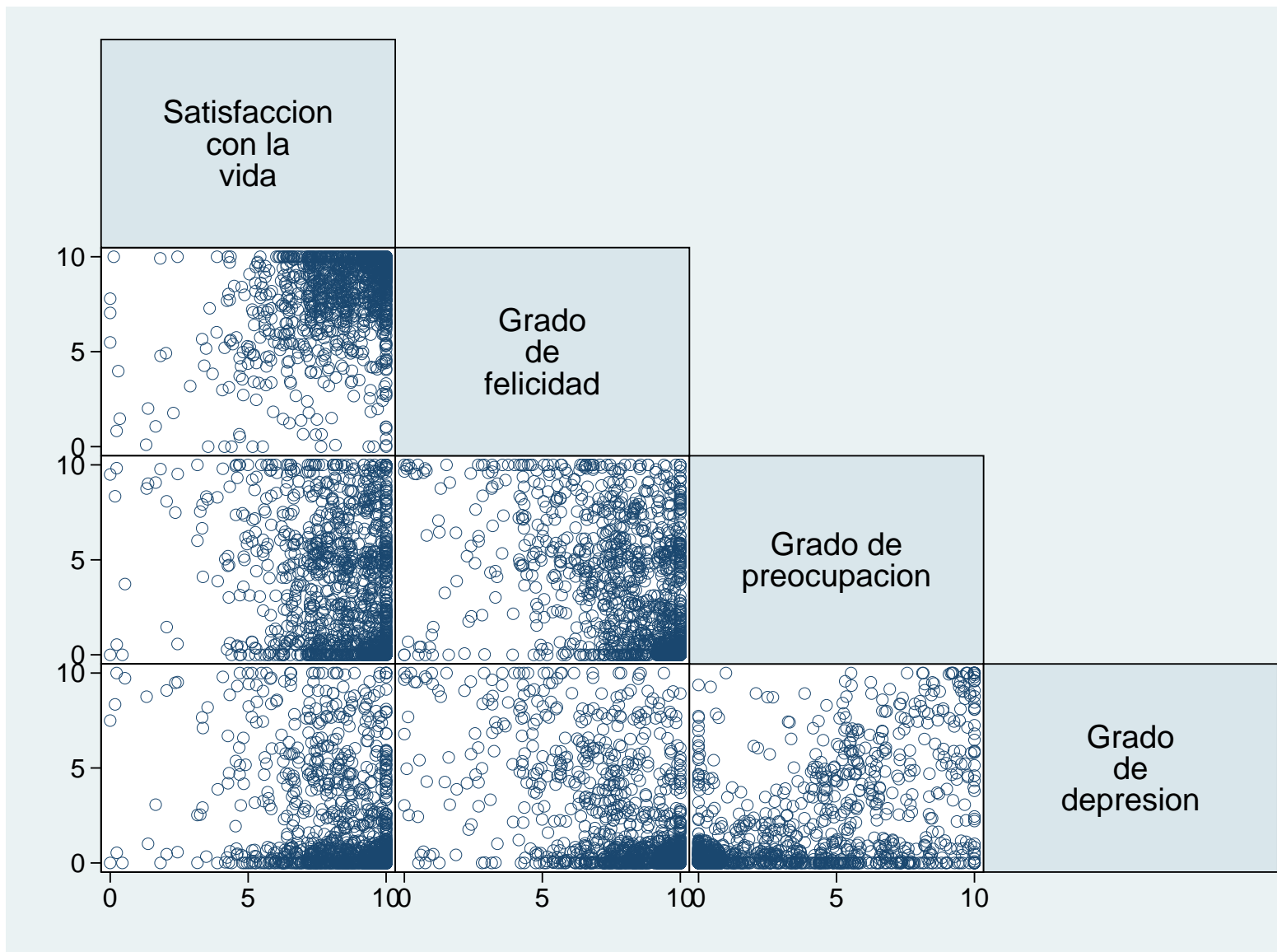


Figure 4: Scatterplot matrix.

So in fig ??: depression may be low around 0 for many people, but among those the other 3 vars differ widely. And then for life satisfaction many at 10, but among those preoccupation varies a lot.

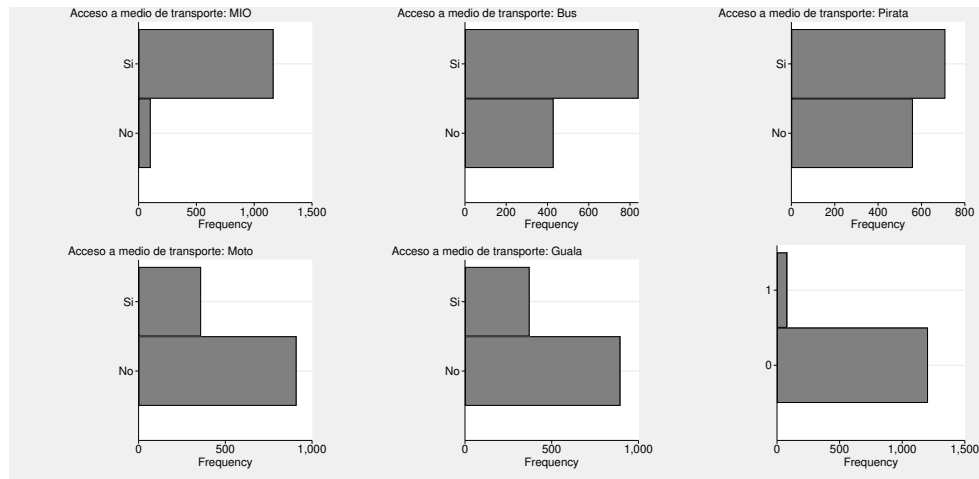
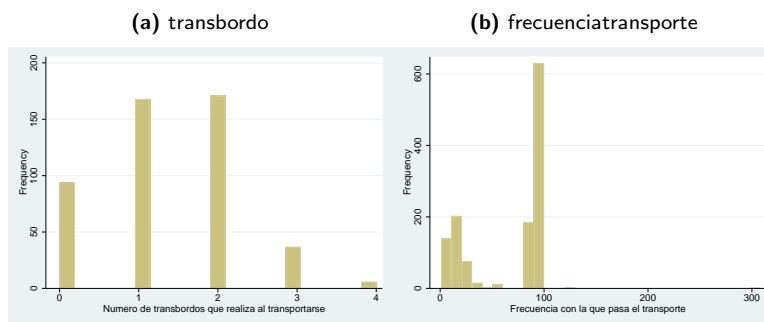


Figure 5: Variables' distribution.

Figure 6: Transpo.



Interesting wide variability here in terms of time to various amenities

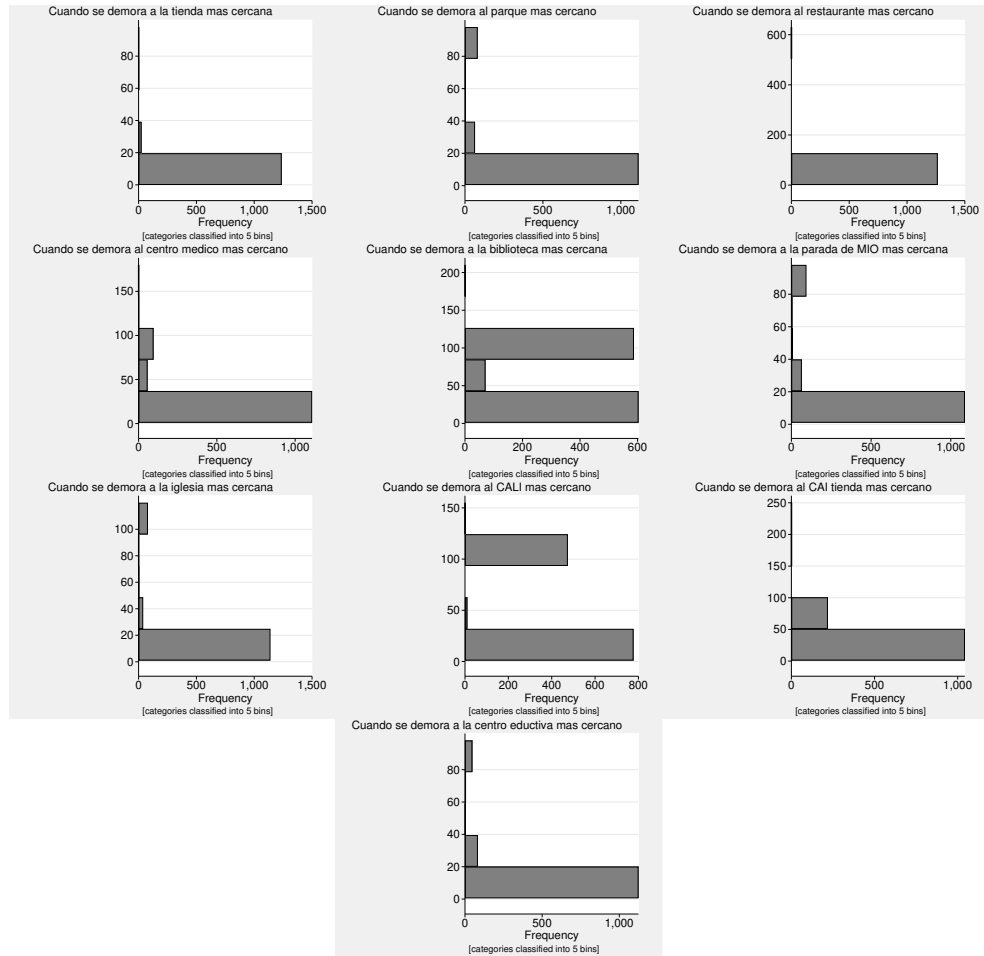


Figure 7: Variables' distribution.

2 Results

2.1 Mala MIO

MIO often is a stressful and unhappy experience around it and inside of it due to crowding and traffic—for instace see pictures taken by one of the authors.

Figure 8: MIO crowding around station and inside.



	a1	a2	a3	a4	a5	a6
Acceso a medio de transporte: Bus	0.19+	0.18+	0.19+	0.16	0.17	0.15
Edad		-0.02	-0.02	-0.02	-0.02	-0.02
edad2		0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)		0.20+	0.23*	0.22*	0.17	0.23*
Menos de 1 SMMLV		0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV		0.27+	0.28*	0.23+	0.27+	0.25+
Mas de 2 SMMLV y menos de 4 SMMLV		0.37+	0.39+	0.35	0.32	0.34
Mas de 4 SMMLV y menos de 8 SMMLV		0.69**	0.73**	0.68*	0.55*	0.58*
Mas de 8 SMMLV		0.76*	0.73+	0.74+	0.45	0.40
No tiene ingresos		-0.04	-0.02	-0.07	-0.08	-0.08
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.05	0.09	0.02	0.07	0.08
Indigena		0.18	0.16	0.12	0.18	0.09
Negro/afro		-0.07	-0.05	-0.05	-0.04	-0.03
Otro		0.23	0.20	0.22	0.29	0.24
Ninguno		0.69*	0.68*	0.67*	0.71**	0.69*
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union libre		0.06	0.06	0.05	0.08	0.08
Separado/divorciado		-0.64**	-0.69**	-0.68**	-0.63**	-0.73**
Soltero(a)		-0.36*	-0.37*	-0.36*	-0.34*	-0.36*
Viudo(a)		0.10	0.10	0.05	0.13	0.09
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		0.01	0.01	-0.01	-0.02	0.00
Tecnica		-0.20	-0.18	-0.23	-0.26	-0.23
Profesional		-0.21	-0.20	-0.24	-0.33	-0.31
Posgrado		-0.32	-0.31	-0.33	-0.54+	-0.48
Ninguno		2.06***	1.72***	1.76***	2.01***	1.45***
Estado de salud		0.28***	0.27***	0.29***	0.27***	0.27***
En su barrio ha ocurrido algun tipo de crimen			-0.22+			-0.20
Lugares baldios en su barrio			0.06			0.07
Presencia de policia en su barrio			0.06			0.06
Siente que su barrio es seguro			-0.02			-0.08
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.26*			0.31**
Comuna=1				0.00		0.00
Comuna=2				-0.25		-0.47
Comuna=3				-0.08		-0.19
Comuna=4				0.03		-0.13
Comuna=5				-0.22		-0.38
Comuna=6				-0.09		-0.17
Comuna=7				-0.51		-0.67+
Comuna=8				-0.48		-0.50
Comuna=9				-0.06		-0.25
Comuna=10				-0.11		-0.31
Comuna=11				-0.19		-0.32
Comuna=12				-0.21		-0.37
Comuna=13				-0.44		-0.46
Comuna=14				-0.38		-0.37
Comuna=15				-0.56		-0.62
Comuna=16				0.13		0.03
Comuna=17				-0.07		-0.39
Comuna=18				-0.09		-0.13
Comuna=19				-0.27		-0.58
Comuna=20				-0.04		-0.08
Comuna=21				0.05		-0.02
Comuna=22				0.21		-0.15
Comuna=23				-0.57		-0.74
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.08	0.10
Estrato Socioeconomico=3					0.10	0.18
Estrato Socioeconomico=4					0.17	0.31
Estrato Socioeconomico=5					0.60**	0.79**
Estrato Socioeconomico=6					0.49	0.62
Siente que su barrio es seguro						0.00
constant	8.43***	7.77***	7.72***	8.04***	7.81***	8.05***
N	1268	1211	1194	1204	1207	1183

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 3: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
Caminando	0.00	0.00	0.00	0.00	0.00	0.00
Moto o carro	0.40*	0.40*	0.44*	0.35+	0.41*	0.44*
MIO o bus	-0.06	-0.01	0.01	-0.03	-0.01	0.01
Bicicleta	-0.78	-0.67	-0.65	-0.63	-0.70	-0.63
NS/NR	0.69***	0.77***	0.79***	0.73***	0.74***	0.71**
No hay	-0.04	0.01	-0.07	-0.03	0.04	-0.08
Edad		-0.02	-0.02	-0.02	-0.02	-0.02
edad2		0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)		0.21+	0.24*	0.23*	0.18+	0.24*
Menos de 1 SMMLV		0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV		0.29*	0.30*	0.25+	0.29*	0.27+
Mas de 2 SMMLV y menos de 4 SMMLV		0.39+	0.40+	0.36+	0.35	0.35
Mas de 4 SMMLV y menos de 8 SMMLV		0.68**	0.71*	0.67*	0.55*	0.57+
Mas de 8 SMMLV		0.64+	0.59	0.63	0.35	0.29
No tiene ingresos		-0.05	-0.02	-0.07	-0.09	-0.08
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.04	0.07	0.01	0.07	0.07
Indigena		0.10	0.08	0.05	0.11	0.02
Negro/afro		-0.08	-0.07	-0.07	-0.05	-0.05
Otro		0.12	0.06	0.14	0.17	0.13
Ninguno		0.62*	0.60*	0.59*	0.65*	0.62*
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union libre		0.07	0.06	0.06	0.09	0.09
Separado/divorciado		-0.65**	-0.70**	-0.69**	-0.63**	-0.74**
Soltero(a)		-0.35*	-0.36*	-0.35*	-0.33*	-0.36*
Viudo(a)		0.02	0.01	-0.03	0.08	0.03
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		-0.01	-0.01	-0.02	-0.04	-0.02
Tecnica		-0.24	-0.22	-0.26	-0.30	-0.27
Profesional		-0.22	-0.21	-0.24	-0.35	-0.32
Posgrado		-0.28	-0.27	-0.27	-0.50	-0.42
Ninguno		1.97***	1.64***	1.71***	1.96***	1.42***
Estado de salud		0.29***	0.28***	0.30***	0.28***	0.27***
En su barrio ha ocurrido algun tipo de crimen			-0.23+			-0.21+
Lugares baldios en su barrio			0.04			0.06
Presencia de policia en su barrio			0.09			0.07
Siente que su barrio es seguro			-0.04			-0.10
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.27*			0.32**
Comuna=1				0.00		0.00
Comuna=2				-0.22		-0.45
Comuna=3				-0.02		-0.13
Comuna=4				0.09		-0.09
Comuna=5				-0.26		-0.42
Comuna=6				-0.03		-0.13
Comuna=7				-0.44		-0.61
Comuna=8				-0.43		-0.47
Comuna=9				-0.03		-0.23
Comuna=10				-0.07		-0.28
Comuna=11				-0.10		-0.25
Comuna=12				-0.22		-0.39
Comuna=13				-0.40		-0.43
Comuna=14				-0.33		-0.33
Comuna=15				-0.54		-0.62
Comuna=16				0.18		0.07
Comuna=17				-0.06		-0.37
Comuna=18				-0.07		-0.10
Comuna=19				-0.27		-0.57
Comuna=20				-0.01		-0.06
Comuna=21				0.07		-0.01
Comuna=22				0.21		-0.18
Comuna=23				-0.56		-0.73
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.12	0.14
Estrato Socioeconomico=3					0.12	0.20
Estrato Socioeconomico=4					0.16	0.29
Estrato Socioeconomico=5					0.61**	0.80**
Estrato Socioeconomico=6					0.50	0.59
Siente que su barrio es seguro						0.00
constant	8.53***	7.88***	7.84***	8.12***	7.90***	8.13***
N	1260	1205	1188	1198	1201	1177
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust std err						

Table 4: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
Numero de transbordos que realiza al transportarse=0	0.00	0.00	0.00	0.00	0.00	0.00
Numero de transbordos que realiza al transportarse=1	0.33	0.44+	0.45+	0.40	0.38	0.38
Numero de transbordos que realiza al transportarse=2	0.20	0.24	0.32	0.22	0.23	0.30
Numero de transbordos que realiza al transportarse=3	-0.15	0.04	0.09	0.02	0.01	0.08
Numero de transbordos que realiza al transportarse=4	0.13	0.81	0.97*	0.82+	0.67	0.94
Edad	-0.00	-0.01	-0.00	0.00	-0.01	
edad2	0.00	0.00	-0.00	-0.00	0.00	
RECODE of sexo (Sexo)	0.21	0.26	0.22	0.23	0.30+	
Menos de 1 SMMLV	0.00	0.00	0.00	0.00	0.00	
Mas de 1 SMMLV y menos de 2 SMMLV	0.14	0.18	0.01	0.10	0.04	
Mas de 2 SMMLV y menos de 4 SMMLV	-0.09	-0.08	-0.09	-0.23	-0.20	
Mas de 4 SMMLV y menos de 8 SMMLV	0.92*	0.80*	0.61	0.76+	0.48	
Mas de 8 SMMLV	-0.70*	-0.82*	-1.51***	-0.74*	-1.53**	
No tiene ingresos	0.07	0.17	-0.01	0.05	0.05	
Blanco	0.00	0.00	0.00	0.00	0.00	
Mestizo	-0.26	-0.16	-0.26	-0.24	-0.16	
Indigena	-0.60	-0.66	-0.66	-0.52	-0.70	
Negro/afro	-0.39+	-0.38+	-0.26	-0.33	-0.20	
Otro	-1.47***	-1.56***	-1.50***	-1.44***	-1.53**	
Ninguno	1.47***	1.45***	1.19***	1.56***	1.28***	
Casado(a)	0.00	0.00	0.00	0.00	0.00	
Union libre	0.08	0.14	0.09	0.05	0.11	
Separado/divorciado	-0.83*	-0.83+	-0.85*	-0.89*	-0.84*	
Soltero(a)	-0.29	-0.26	-0.33	-0.37	-0.35	
Viudo(a)	0.59	0.54	0.55	0.47	0.38	
Primaria	0.00	0.00	0.00	0.00	0.00	
Secundaria	0.30	0.35	0.22	0.34	0.32	
Tecnica	-0.02	0.03	-0.10	0.00	0.01	
Profesional	-0.16	-0.16	-0.24	-0.21	-0.24	
Posgrado	-0.08	0.04	-0.28	-0.47	-0.40	
Estado de salud	0.33***	0.33***	0.33***	0.32***	0.33***	
En su barrio ha ocurrido algun tipo de crimen		-0.09			-0.01	
Lugares baldios en su barrio			0.22		0.16	
Presencia de policia en su barrio			0.10		0.12	
Siente que su barrio es seguro			-0.00		-0.12	
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.38*		0.43*	
Comuna=1				0.00	0.00	
Comuna=2				-0.32	-0.40	
Comuna=3				0.31	0.20	
Comuna=4				0.51	0.42	
Comuna=5				0.47	0.34	
Comuna=6				0.27	0.31	
Comuna=7				-0.02	-0.01	
Comuna=8				-0.12	-0.24	
Comuna=9				0.21	0.16	
Comuna=10				0.14	-0.16	
Comuna=11				-0.04	-0.07	
Comuna=12				-0.70	-0.80	
Comuna=13				-0.46	-0.47	
Comuna=14				-0.41	-0.49	
Comuna=15				-0.56	-0.61	
Comuna=16				0.05	-0.01	
Comuna=17				-0.02	-0.43	
Comuna=18				0.46	0.40	
Comuna=19				0.45	-0.01	
Comuna=20				0.04	-0.08	
Comuna=21				0.66	0.50	
Comuna=22				-1.34+	-1.89+	
Comuna=23				-1.57+	-1.47	
Estrato Socioeconomico=1					0.00	
Estrato Socioeconomico=2					-0.24	
Estrato Socioeconomico=3					0.01	
Estrato Socioeconomico=4					0.23	
Estrato Socioeconomico=5					0.91*	
Estrato Socioeconomico=6					1.24***	
Siente que su barrio es seguro					1.77***	
constant	8.37***	7.40***	6.92***	7.52***	7.42***	7.21***
N	475	454	447	453	453	445
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust std err						

Table 5: OLS regressions of satisfaccionvida. Interesting, just 500 obs, would be significant otherwise, big coef magnitude, the last one sig at .11 (but not .10)

Access to Mio across neighborhoods

Below is a listing of access to MIO by comuna and bario.

Comuna 1 has by far most people saying "No," and almost all comunas have few people saying "No."

Comuna	Acceso a medio de transporte: MIO		Total
	No	Si	

1	35	18	53
2	8	76	84
3	2	47	49
4	2	52	54
5	2	40	42
6	3	88	91
7	6	37	43
8	2	50	52
9	0	46	46
10	4	52	56
11	0	43	43
12	1	27	28
13	6	78	84
14	6	81	87
15	4	38	42
16	5	58	63
17	3	103	106
18	5	54	59
19	2	58	60
20	4	40	44
21	2	47	49
22	1	19	20
23	1	6	7
Total	104	1,158	1,262

And more fine resolution by barrio. One barrio, Terron Colorado, clearly stands out with 33 people sayig "No" Second biggest has 9, third biggest has 4, and all others 3 or fewer. most barrios/neighborhoods dont have anyone saying no access, still the spread is quite large, a few dozen neighborhoods have at least one prson saying no access

Barrio de residencia	Acceso a medio de transporte: MIO		Total
	No	Si	
.	0	2	2
Aguablanca	0	4	4
Aguablanca	0	2	2
Aguacatal	1	4	5
Alameda	0	4	4
Alameda	0	3	3
Alferez Real	0	1	1
Alfonso Barberena	0	1	1
Alfonso Bonilla Ara..	1	12	13
Alfonso Lopez	4	16	20
Alfonso Lopez III	0	2	2
Alirio Mora Beltran	0	5	5
Alto Napoles	1	2	3
Alto napoles	0	1	1
Altos de Menga	0	1	1
Antonio Narino	2	11	13
Aranjuez	0	5	5
Asturias	0	2	2
Asturias	0	1	1
Atanasio Girardot	0	3	3
Barrio Departamental	0	3	3
Barrio Obrero	0	3	3
Barrio Olaya Herrera	0	1	1
Barrio San Carlos	0	5	5
Belalcazar	0	1	1
Belalcazar	0	2	2
Belen	0	5	5
Belisario Caicedo	0	2	2
Bellavista	2	7	9
Bolivariano	0	2	2
Bolivariano	0	1	1
Bretana	0	12	12
Brisas de Mayo	0	5	5
Brisas de los Alamos	1	14	15
Brisas del Limonar	0	1	1
Buenos Aires	0	4	4
Caldas	0	4	4
Calima	0	7	7
Calimio Desepaz	1	6	7
Calypso	0	4	4
Calypso	0	2	2
Camino Real - Joaqui..	0	4	4
Canaverales - Los S..	0	2	2
Caney	0	27	27
Capri	0	6	6
Caaverales - Los ..	0	1	1
Centenario	0	5	5
Champagnat	0	4	4
Champagnat	0	1	1
Chapinero	0	2	2
Charco Azul	0	1	1
Chiminangos I	0	1	1
Chiminangos II	0	2	2
Chipichape	0	1	1
Ciudad 2000	1	5	6
Ciudad Cordoba	1	21	22
Ciudad Talanga	0	2	2
Ciudad los Alamos	0	2	2
Ciudadela Floralia	2	52	54
Ciudadela del Rio -..	0	1	1
Ciudadela del Rio -..	0	2	2
Ciudadela del campo	0	1	1

Colseguros Andes	0	2	2
Colseguros Andes	0	4	4
Compartir	0	5	5
Compartir	0	3	3
Cristobal Colon	0	4	4
Cuarto de Legua - G..	0	1	1
Danubio	0	1	1
Doce de Octubre	0	1	1
El Bosque	0	4	4
El Diamante	1	7	8
El Diamante	0	1	1
El Dorado	0	3	3
El Guabal	0	6	6
El Ingenio	0	9	9
El Jardin	0	6	6
El Jordan	0	2	2
El Lido	0	3	3
El Limonar	0	6	6
El Morichal	9	117	126
El Mortinal	0	1	1
El Nacional	0	2	2
El Paraíso	0	3	3
El Piloto	0	1	1
El Poblado	3	21	24
El Poblado II	0	6	6
El Recuerdo	0	1	1
El Recuerdo	0	2	2
El Refugio	1	3	4
El Remanso	0	4	4
El Rodeo	0	5	5
El Sena	0	1	1
El Trebol	0	1	1
El Trebol	0	1	1
El Troncal	0	7	7
El Vergel	1	6	7
El laguito	0	1	1
Flora Industrial	0	4	4
Granada	0	8	8
Guayaquil	0	3	3
Guayaquil	0	4	4
Industrial	0	1	1
Industrial los mangos	0	1	1
Jorge Eliecer Gaitan	0	4	4
Jorge Isaacs	0	1	1
Jose Manuel Marroqu..	0	3	3
Jose Manuel Marroqu..	0	1	1
Jose Maria Cordoba	0	1	1
Juanambu	0	1	1
Junin	0	8	8
La Alianza	0	1	1
La Base	0	3	3
La Cascada	0	2	2
La Esmeralda	0	1	1
La Flora	0	10	10
La Floresta	0	4	4
La Fortaleza	0	3	3
La Gran Colombia	0	1	1
La Hacienda	0	8	8
La Independencia	0	2	2
La Isla	1	1	2
La Libertad	0	1	1
La Merced	0	3	3
La Playa	1	0	1
La Rivera	0	4	4
La Selva	0	2	2
Las Acacias	0	1	1
Las Americas	0	1	1
Las Delicias	0	2	2
Las Granjas	0	3	3
Las Orquideas	0	10	10
Las Palmas	0	1	1
Las Quintas de Don ..	0	6	6
Las acacias	0	2	2
Laureano Gomez	0	1	1
Leon XIII	0	3	3
Lili	0	11	11
Lleras Camargo	1	1	2
Lleras Restrepo	0	1	1
Los Alcazares	0	6	6
Los Andes	1	9	10
Los Andes B - La Ri..	0	1	1
Los Chorros	2	8	10
Los Comuneros I Etapa	0	6	6
Los Comuneros II Et..	0	2	2
Los Conquistadores	0	2	2
Los Guaduales	0	1	1
Los Guayacanes	0	2	2
Los Lagos	0	1	1
Los Libertadores	0	1	1
Los Naranjos I	0	6	6
Los Parques Barranq..	0	2	2
Los Pinos	0	1	1
Los Portales- Nuevo..	0	1	1
Los Robles	0	1	1
Los Sauces	0	2	2
Lourdes	0	2	2
Lourdes	0	2	2
Manuela Beltran	1	23	24
Manzanares	0	1	1
Mariano Ramos	0	19	19
Melendez	0	14	14
Menga	1	2	3

Metropolitano del N..	0	1	1
Miraflores	0	1	1
Mojica	0	1	1
Municipal	0	2	2
Napoles	0	1	1
Normandia	0	1	1
Normandia	1	3	4
Nueva Floresta	0	8	8
Nueva Tequendama	0	1	1
Olimpico	0	2	2
Omar Torrijos	0	1	1
Pampa Linda	0	2	2
Panamericano	0	4	4
Parcelaciones Pance	0	3	3
Petecuy Primera Etapa	0	3	3
Petecuy Segunda Etapa	0	1	1
Pizamos I	0	4	4
Polvorines	0	1	1
Popular	1	7	8
Porvenir	0	6	6
Potrero Grande	0	9	9
Prados del Norte	0	1	1
Prados del Oriente	0	3	3
Prados del Sur	0	3	3
Primavera	0	1	1
Primero de Mayo	0	4	4
Primitivo Crespo	0	1	1
Puerta del Sol	3	13	16
Puerto Mallarino	0	3	3
Rafael Uribe Uribe	1	0	1
Republica de Israel	0	13	13
Ricardo Balcazar	0	3	3
Rodrigo Lara Bonilla	0	1	1
Saavedra Galindo	0	4	4
Salomia	0	15	15
San Antonio	1	5	6
San Cayetano	0	1	1
San Fernando Nuevo	0	6	6
San Fernando Viejo	0	4	4
San Juan Bosco	0	9	9
San Judas Tadeo II	1	1	2
San Luis	0	9	9
San Luis II	0	1	1
San Marino	2	3	5
San Nicolas	1	2	3
San Pascual	0	22	22
San Pedro	0	1	1
San Pedro Claver	0	1	1
Santa Anita - La Se..	0	2	2
Santa Barbara	0	1	1
Santa Elena	3	3	6
Santa Fe	1	4	5
Santa Isabel	0	1	1
Santa Monica	0	2	2
Santa Monica	0	1	1
Santa Monica Popular	0	5	5
Santa Teresita	0	5	5
Santander	0	1	1
Santo Domingo	0	4	4
Sector Alto Jordan	0	1	1
Sector Alto de los ..	0	1	1
Sector Altos de Nor..	2	3	5
Sector Caaveral..	0	2	2
Seminario	0	1	1
Siete de Agosto	0	5	5
Siloe	3	30	33
Simon Bolivar	0	1	1
Sindical	1	1	2
Sucre	0	1	1
Suerte 90	0	1	1
Terron Colorado	33	11	44
Torres de Comfandi	0	5	5
Ulpiano Lloreda	1	4	5
Unicentro Cali	0	2	2
Unidad Residencial ..	0	2	2
Union de Vivienda P..	2	7	9
Urbanizacion Calimio	0	2	2
Urbanizacion Ciudad..	1	3	4
Urbanizacion Nueva ..	0	1	1
Urbanizacion San Jo..	1	1	2
Urbanizacion Tequen..	0	2	2
Urbanizacion la Nue..	0	3	3
Vallado	2	9	11
Valle Grande	0	9	9
Villa Colombia	0	6	6
Villa del Lago	1	3	4
Villa del Prado - E..	0	6	6
Villa del Sur	0	2	2
Villanueva	0	3	3
Villanueva	0	1	1
Vipasa	0	4	4
Vista Hermosa	2	0	2
Total	104	1,165	1,269

Let's zoom in on Terron Colorado in figure ???. Indeed much of it without MIO stops but there are around it at the top on Avenida 15 Oeste and Calle 11 Oeste; and south Cra 1,2, and 4. Indeed, the assessment of whether there is Mio is somewhat subjective, again the actual question is "Walking from your home, what public transport you have access in the neighborhood where you live ? : MIO"

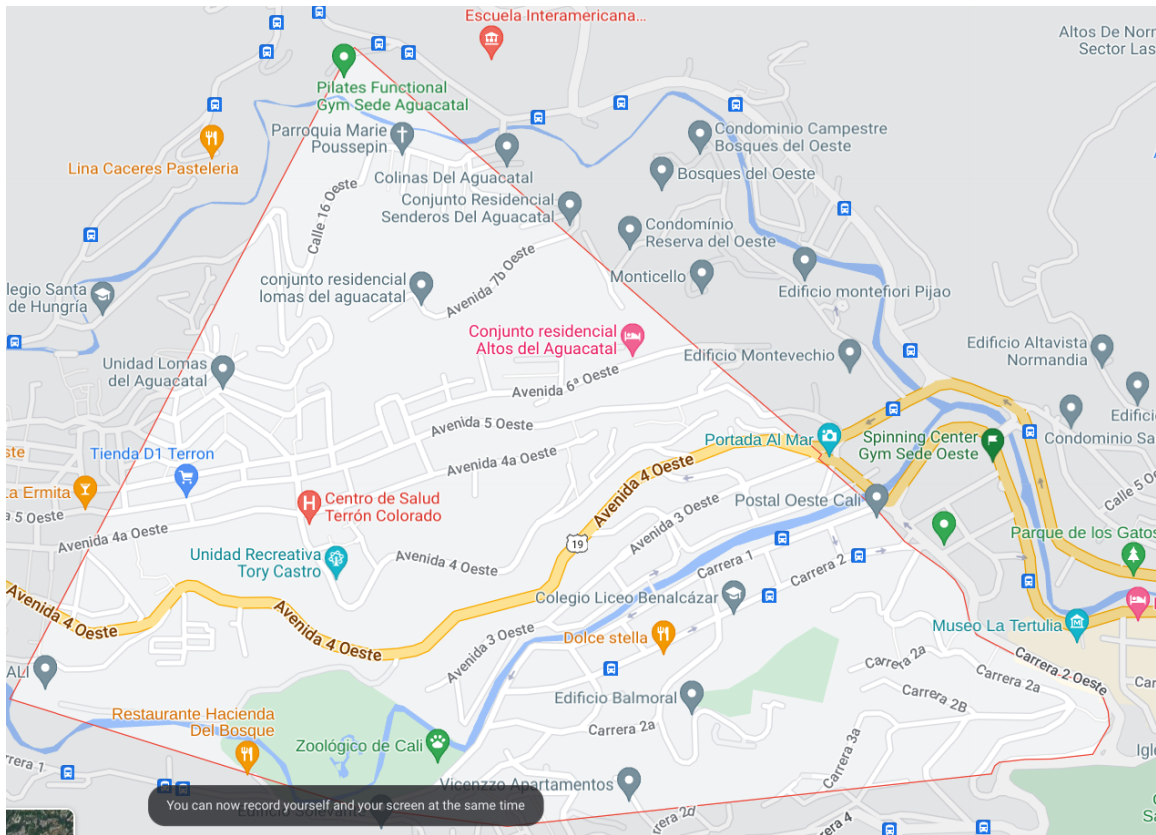


Figure 9: Google Maps image of Terrón Colorado.

One of the authors, a long term resident of Cali, has observed that Terrón Colorado is served by https://www.google.com/search?q=gualas+transporte+terron+colorado+cali&rlz=1CAKDZI_enUS997US997&sxsrf=ALiCzsbYGrVUcwaj0xrEVgg917aIW70w61659554168163&source=lnms&tbm=isch&sa=X&ved=2ahUKEwiZ37aFsav5AhWdpIQIHd1aAykQ_AUoAXoECAIQAw&biw=1469&bih=719&dpr=1.31 instead of a regular bus service

Circa o Lehos

Only MIO (again) if far away 5th quintile then good; and biblioteca—anything further than couple minutes bad

	a1	a2	a3	a4	a5	a6
5 quantiles of tiendatiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of tiendatiempo=2	0.26+	0.22	0.19	0.23	0.18	0.16
5 quantiles of tiendatiempo=3	0.01	-0.02	-0.04	-0.03	-0.05	-0.07
5 quantiles of tiendatiempo=4	-0.07	-0.15	-0.16	-0.16	-0.18	-0.20
5 quantiles of tiendatiempo=5	0.17	0.18	0.18	0.18	0.12	0.14
Edad		-0.03	-0.02	-0.03	-0.03	-0.03
edad2		0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)		0.20+	0.23*	0.22+	0.17	0.23*
Menos de 1 SMMLV		0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV		0.28*	0.30*	0.25+	0.28*	0.27+
Mas de 2 SMMLV y menos de 4 SMMLV		0.42*	0.43*	0.39+	0.36+	0.37+
Mas de 4 SMMLV y menos de 8 SMMLV		0.73**	0.77**	0.72*	0.60*	0.64*
Mas de 8 SMMLV		0.70+	0.67	0.72+	0.43	0.41
No tiene ingresos		-0.06	-0.03	-0.08	-0.10	-0.09
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.06	0.09	0.03	0.09	0.10
Indigena		0.18	0.16	0.14	0.19	0.10
Negro/afro		-0.05	-0.05	-0.04	-0.03	-0.02
Otro		0.16	0.12	0.18	0.22	0.19
Ninguno		0.65*	0.63*	0.62*	0.67*	0.64*
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union libre		0.06	0.06	0.05	0.08	0.08
Separado/divorciado		-0.68**	-0.72**	-0.72**	-0.67**	-0.77**
Soltero(a)		-0.36*	-0.38*	-0.37*	-0.35*	-0.38*
Viudo(a)		0.08	0.09	0.03	0.12	0.09
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		-0.01	-0.00	-0.02	-0.04	-0.01
Técnica		-0.22	-0.20	-0.25	-0.29	-0.25
Profesional		-0.21	-0.20	-0.24	-0.35	-0.31
Posgrado		-0.32	-0.31	-0.33	-0.55+	-0.47
Ninguno		1.97***	1.63***	1.72***	1.92***	1.39***
Estado de salud		0.29***	0.28***	0.29***	0.27***	0.27***
En su barrio ha ocurrido algun tipo de crimen			-0.22+			-0.20+
Lugares baldios en su barrio			0.05			0.07
Presencia de policia en su barrio			0.07			0.05
Siente que su barrio es seguro			-0.04			-0.10
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.28*			0.32**
Comuna=1				0.00		0.00
Comuna=2				-0.32		-0.55+
Comuna=3				-0.09		-0.21
Comuna=4				0.01		-0.16
Comuna=5				-0.33		-0.48
Comuna=6				-0.08		-0.19
Comuna=7				-0.53		-0.70+
Comuna=8				-0.54		-0.58+
Comuna=9				-0.06		-0.27
Comuna=10				-0.13		-0.34
Comuna=11				-0.18		-0.31
Comuna=12				-0.26		-0.42
Comuna=13				-0.44		-0.47
Comuna=14				-0.38		-0.37
Comuna=15				-0.61		-0.68
Comuna=16				0.13		0.02
Comuna=17				-0.08		-0.41
Comuna=18				-0.13		-0.16
Comuna=19				-0.25		-0.57
Comuna=20				-0.08		-0.11
Comuna=21				0.00		-0.06
Comuna=22				0.15		-0.21
Comuna=23				-0.67		-0.85+
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.12	0.15
Estrato Socioeconomico=3					0.10	0.21
Estrato Socioeconomico=4					0.23	0.36
Estrato Socioeconomico=5					0.60**	0.80**
Estrato Socioeconomico=6					0.43	0.59
Siente que su barrio es seguro						0.00
constant	8.49***	7.96***	7.92***	8.26***	8.02***	8.29***
N	1263	1206	1189	1199	1202	1178

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 6: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
5 quantiles of parquetiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of parquetiempo=2	0.15	0.20	0.20	0.20	0.20	0.21
5 quantiles of parquetiempo=4	0.32*	0.32*	0.34*	0.33*	0.32*	0.33*
5 quantiles of parquetiempo=5	0.19	0.20	0.21	0.22	0.20	0.22
Edad	-0.02	-0.02	-0.03	-0.03	-0.02	-0.02
edad2	0.00	0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)	0.18+	0.21+	0.20+	0.16	0.21+	0.21+
Menos de 1 SMMLV	0.00	0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV	0.27+	0.27+	0.22	0.26+	0.24	0.24
Mas de 2 SMMLV y menos de 4 SMMLV	0.34	0.36	0.29	0.29	0.30	0.30
Mas de 4 SMMLV y menos de 8 SMMLV	0.67*	0.70*	0.64*	0.51+	0.53+	0.53+
Mas de 8 SMMLV	0.80*	0.77+	0.72+	0.48	0.40	0.40
No tiene ingresos	-0.03	-0.01	-0.05	-0.07	-0.06	-0.06
Blanco	0.00	0.00	0.00	0.00	0.00	0.00
Mestizo	0.04	0.08	0.01	0.07	0.08	0.08
Indigena	0.13	0.08	0.06	0.13	-0.00	-0.00
Negro/afro	-0.05	-0.04	-0.03	-0.02	0.01	0.01
Otro	0.19	0.16	0.20	0.25	0.22	0.22
Ninguno	0.55+	0.56+	0.52+	0.58*	0.57+	0.57+
Casado(a)	0.00	0.00	0.00	0.00	0.00	0.00
Union libre	0.10	0.10	0.10	0.13	0.12	0.12
Separado/divorciado	-0.66**	-0.71**	-0.71**	-0.64**	-0.76**	-0.76**
Soltero(a)	-0.34*	-0.35*	-0.34*	-0.33*	-0.34*	-0.34*
Viudo(a)	-0.16	-0.10	-0.22	-0.13	-0.11	-0.11
Primaria	0.00	0.00	0.00	0.00	0.00	0.00
Secundaria	-0.04	-0.04	-0.06	-0.08	-0.07	-0.07
Tecnica	-0.30	-0.29	-0.34	-0.37	-0.36	-0.36
Profesional	-0.22	-0.22	-0.28	-0.37	-0.36	-0.36
Posgrado	-0.37	-0.36	-0.38	-0.61+	-0.53	-0.53
Ninguno	1.78***	1.37***	1.43***	1.74***	1.07**	1.07**
Estado de salud	0.28***	0.27***	0.28***	0.26***	0.26***	0.26***
En su barrio ha ocurrido algun tipo de crimen			-0.30*			-0.26*
Lugares baldios en su barrio			0.10			0.11
Presencia de policia en su barrio			0.06			0.06
Siente que su barrio es seguro			-0.06			-0.12
Siente que su barrio es seguro			0.00			0.00
Percepcion de seguridad			0.27*			0.32**
Comuna=1				0.00		0.00
Comuna=2				-0.20		-0.46
Comuna=3				-0.04		-0.16
Comuna=4				0.06		-0.11
Comuna=5				-0.29		-0.45
Comuna=6				-0.07		-0.17
Comuna=7				-0.63		-0.80+
Comuna=8				-0.45		-0.47
Comuna=9				-0.05		-0.25
Comuna=10				-0.11		-0.32
Comuna=11				-0.13		-0.28
Comuna=12				-0.28		-0.46
Comuna=13				-0.52+		-0.57+
Comuna=14				-0.55+		-0.58+
Comuna=15				-0.53		-0.61
Comuna=16				0.22		0.07
Comuna=17				-0.06		-0.41
Comuna=18				-0.08		-0.14
Comuna=19				-0.27		-0.59
Comuna=20				-0.02		-0.10
Comuna=21				0.07		-0.04
Comuna=22				0.24		-0.18
Comuna=23				-0.51		-0.75
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.10	0.10
Estrato Socioeconomico=3					0.12	0.17
Estrato Socioeconomico=4					0.20	0.30
Estrato Socioeconomico=5					0.63**	0.78*
Estrato Socioeconomico=6					0.81*	0.91*
Siente que su barrio es seguro						0.00
constant	8.42***	7.88***	7.84***	8.15***	7.91***	8.20***
N	1184	1129	1114	1123	1125	1104

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 7: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
5 quantiles of restaurantetiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of restaurantetiempo=2	-0.05	-0.06	-0.05	-0.08	-0.03	-0.04
5 quantiles of restaurantetiempo=4	0.07	0.06	0.05	0.07	0.07	0.07
5 quantiles of restaurantetiempo=5	-0.05	-0.14	-0.10	-0.14	-0.13	-0.09
Edad	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
edad2	0.00	0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)	0.16	0.18	0.16	0.13	0.13	0.18
Menos de 1 SMMLV	0.00	0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV	0.27+	0.28+	0.24+	0.24+	0.27+	0.26+
Mas de 2 SMMLV y menos de 4 SMMLV	0.38+	0.41+	0.36+	0.35	0.35	0.36
Mas de 4 SMMLV y menos de 8 SMMLV	0.67*	0.71*	0.66*	0.66*	0.55*	0.58*
Mas de 8 SMMLV	0.66+	0.62	0.68+	0.39	0.39	0.35
No tiene ingresos	-0.07	-0.05	-0.10	-0.10	-0.10	-0.11
Blanco	0.00	0.00	0.00	0.00	0.00	0.00
Mestizo	0.09	0.12	0.07	0.12	0.12	0.13
Indigena	0.19	0.15	0.15	0.20	0.20	0.10
Negro/afro	-0.00	-0.00	0.01	0.03	0.03	0.03
Otro	0.23	0.17	0.26	0.29	0.29	0.26
Ninguno	0.64*	0.62*	0.60*	0.67*	0.67*	0.63*
Casado(a)	0.00	0.00	0.00	0.00	0.00	0.00
Union libre	0.10	0.09	0.09	0.11	0.11	0.11
Separado/divorciado	-0.68**	-0.69**	-0.73**	-0.67**	-0.67**	-0.74**
Soltero(a)	-0.36*	-0.37*	-0.36*	-0.35*	-0.35*	-0.36*
Viudo(a)	0.01	0.02	-0.05	0.05	0.05	0.02
Primaria	0.00	0.00	0.00	0.00	0.00	0.00
Secundaria	-0.06	-0.05	-0.06	-0.09	-0.09	-0.05
Tecnica	-0.23	-0.20	-0.23	-0.28	-0.28	-0.23
Profesional	-0.25	-0.23	-0.26	-0.37	-0.37	-0.32
Posgrado	-0.35	-0.34	-0.31	-0.56+	-0.56+	-0.47
Estado de salud	0.28***	0.27***	0.29***	0.27***	0.27***	0.26***
En su barrio ha ocurrido algun tipo de crimen		-0.22+				-0.21+
Lugares baldios en su barrio		0.04				0.05
Presencia de policia en su barrio		0.11				0.10
Siente que su barrio es seguro		-0.06				-0.10
Siente que su barrio es seguro		0.00				
Percepcion de seguridad		0.25*				0.29**
Comuna=1				0.00		0.00
Comuna=2				-0.28		-0.50
Comuna=3				-0.04		-0.14
Comuna=4				0.01		-0.16
Comuna=5				-0.30		-0.43
Comuna=6				-0.05		-0.16
Comuna=7				-0.29		-0.47
Comuna=8				-0.53		-0.55
Comuna=9				-0.04		-0.21
Comuna=10				-0.12		-0.32
Comuna=11				-0.12		-0.26
Comuna=12				-0.25		-0.41
Comuna=13				-0.39		-0.44
Comuna=14				-0.31		-0.32
Comuna=15				-0.55		-0.64
Comuna=16				0.15		0.01
Comuna=17				-0.09		-0.42
Comuna=18				-0.18		-0.17
Comuna=19				-0.32		-0.62
Comuna=20				-0.01		-0.07
Comuna=21				-0.01		-0.10
Comuna=22				0.24		-0.14
Comuna=23				-0.24		-0.43
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.14	0.16
Estrato Socioeconomico=3					0.08	0.16
Estrato Socioeconomico=4					0.17	0.33
Estrato Socioeconomico=5					0.58**	0.80**
Estrato Socioeconomico=6					0.41	0.57
Siente que su barrio es seguro						0.00
constant	8.58***	7.99***	7.94***	8.26***	8.01***	8.26***
N	1223	1168	1152	1162	1165	1143

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 8: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
5 quantiles of medicotiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of medicotiempo=2	0.02	0.05	0.08	0.03	0.06	0.08
5 quantiles of medicotiempo=3	-0.17	-0.12	-0.09	-0.12	-0.13	-0.08
5 quantiles of medicotiempo=4	-0.09	-0.14	-0.08	-0.14	-0.16	-0.08
5 quantiles of medicotiempo=5	-0.17	-0.14	-0.11	-0.14	-0.15	-0.12
Edad		-0.02	-0.02	-0.02	-0.02	-0.02
edad2		0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)		0.19+	0.21+	0.20+	0.16	0.20+
Menos de 1 SMMLV		0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV		0.30*	0.31*	0.27+	0.30*	0.30*
Mas de 2 SMMLV y menos de 4 SMMLV		0.36+	0.37+	0.35	0.33	0.34
Mas de 4 SMMLV y menos de 8 SMMLV		0.58*	0.63*	0.58*	0.45	0.51+
Mas de 8 SMMLV		0.65+	0.60	0.63	0.35	0.31
No tiene ingresos		-0.12	-0.10	-0.15	-0.16	-0.16
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.02	0.05	-0.01	0.05	0.05
Indigena		0.15	0.11	0.10	0.14	0.05
Negro/afro		-0.11	-0.10	-0.11	-0.09	-0.09
Otro		0.42	0.40	0.38	0.51	0.43
Ninguno		0.71**	0.68*	0.70*	0.73**	0.71*
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union libre		0.08	0.07	0.07	0.09	0.08
Separado/divorciado		-0.59*	-0.63**	-0.62**	-0.58*	-0.67**
Soltero(a)		-0.34*	-0.36*	-0.34*	-0.33*	-0.35*
Viudo(a)		0.12	0.12	0.09	0.16	0.14
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		0.02	0.02	0.02	-0.01	0.02
Tecnica		-0.18	-0.16	-0.19	-0.23	-0.20
Profesional		-0.12	-0.12	-0.14	-0.24	-0.22
Posgrado		-0.24	-0.23	-0.24	-0.44	-0.36
Ninguno		1.81***	1.46***	1.50***	1.75***	1.18**
Estado de salud		0.24***	0.23***	0.24***	0.22***	0.22***
En su barrio ha ocurrido algun tipo de crimen			-0.28*			-0.26*
Lugares baldios en su barrio			0.10			0.12
Presencia de policia en su barrio			0.04			0.03
Siente que su barrio es seguro			-0.08			-0.12
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.20+			0.25*
Comuna=1				0.00		0.00
Comuna=2				-0.33		-0.56+
Comuna=3				-0.21		-0.31
Comuna=4				-0.24		-0.40
Comuna=5				-0.26		-0.38
Comuna=6				-0.10		-0.18
Comuna=7				-0.61		-0.77*
Comuna=8				-0.57		-0.54
Comuna=9				-0.21		-0.37
Comuna=10				-0.20		-0.34
Comuna=11				-0.30		-0.40
Comuna=12				-0.31		-0.46
Comuna=13				-0.53+		-0.55+
Comuna=14				-0.36		-0.37
Comuna=15				-0.69		-0.76
Comuna=16				-0.02		-0.13
Comuna=17				-0.17		-0.48
Comuna=18				-0.23		-0.28
Comuna=19				-0.42		-0.70+
Comuna=20				-0.18		-0.24
Comuna=21				0.01		-0.07
Comuna=22				0.13		-0.23
Comuna=23				-0.70		-0.90+
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.09	0.13
Estrato Socioeconomico=3					0.03	0.14
Estrato Socioeconomico=4					0.12	0.27
Estrato Socioeconomico=5					0.56*	0.76*
Estrato Socioeconomico=6					0.46	0.57
Siente que su barrio es seguro						0.00
constant	8.63***	8.12***	8.15***	8.49***	8.20***	8.58***
N	1165	1114	1098	1107	1110	1087

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 9: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
5 quantiles of bibliotecatiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of bibliotecatiempo=2	-0.56**	-0.48*	-0.48*	-0.45*	-0.47*	-0.43*
5 quantiles of bibliotecatiempo=3	-0.31	-0.27	-0.25	-0.25	-0.29	-0.26
5 quantiles of bibliotecatiempo=4	-0.34*	-0.39*	-0.36*	-0.38*	-0.41*	-0.38*
5 quantiles of bibliotecatiempo=5	-0.35+	-0.35+	-0.31	-0.34+	-0.36+	-0.31
Edad		-0.04*	-0.04*	-0.04*	-0.04*	-0.04*
edad2		0.00*	0.00+	0.00+	0.00+	0.00+
RECODE of sexo (Sexo)		-0.00	0.01	0.01	-0.00	0.01
Menos de 1 SMMLV		0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV		0.13	0.11	0.11	0.14	0.13
Mas de 2 SMMLV y menos de 4 SMMLV		0.34	0.32	0.31	0.36	0.34
Mas de 4 SMMLV y menos de 8 SMMLV		0.37	0.33	0.40	0.22	0.19
Mas de 8 SMMLV		-0.23	-0.34	-0.23	-0.60	-0.73
No tiene ingresos		0.09	0.09	0.11	0.08	0.09
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		-0.07	-0.06	-0.10	-0.08	-0.12
Indigena		-0.36	-0.36	-0.40	-0.36	-0.42
Negro/afro		-0.24	-0.27	-0.21	-0.25	-0.24
Otro		-0.51	-0.67	-0.59	-0.48	-0.73
Ninguno		0.33	0.21	0.24	0.32	0.09
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union libre		0.18	0.17	0.20	0.21	0.22
Separado/divorciado		-0.55*	-0.59*	-0.60*	-0.52+	-0.58*
Soltero(a)		-0.49**	-0.50**	-0.48*	-0.48*	-0.47*
Viudo(a)		0.22	0.25	0.23	0.19	0.21
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		0.31	0.35	0.33	0.33	0.41
Tecnica		0.06	0.12	0.08	0.08	0.20
Profesional		0.08	0.14	0.09	0.08	0.20
Posgrado		0.15	0.20	0.21	0.11	0.28
Ninguno		1.57***	1.43***	1.61**	1.51***	1.51**
Estado de salud		0.22***	0.21**	0.20**	0.22***	0.20**
En su barrio ha ocurrido algun tipo de crimen			-0.13			-0.14
Lugares baldios en su barrio			-0.04			-0.06
Presencia de policia en su barrio			0.08			0.04
Siente que su barrio es seguro			-0.09			-0.10
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.24+			0.24+
Comuna=1				0.00		0.00
Comuna=2				-0.46		-0.44
Comuna=3				-0.32		-0.22
Comuna=4				-0.34		-0.24
Comuna=5				-0.43		-0.27
Comuna=6				-0.24		-0.10
Comuna=7				-0.68		-0.55
Comuna=8				-0.33		-0.23
Comuna=9				-0.34		-0.19
Comuna=10				-0.39		-0.15
Comuna=11				-0.49		-0.32
Comuna=12				-0.79		-0.75
Comuna=13				-0.89*		-0.78+
Comuna=14				-0.54+		-0.47
Comuna=15				-0.84		-0.71
Comuna=16				-0.11		0.05
Comuna=17				-0.45		-0.45
Comuna=18				-0.47		-0.25
Comuna=19				-0.39		-0.29
Comuna=20				-0.54		-0.46
Comuna=21				-0.55		-0.53
Comuna=22				-0.51		-0.54
Comuna=23				-1.27		-1.15
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					-0.08	-0.16
Estrato Socioeconomico=3					-0.07	-0.18
Estrato Socioeconomico=4					-0.29	-0.39
Estrato Socioeconomico=5					0.47+	0.50
Estrato Socioeconomico=6					0.37	0.38
Siente que su barrio es seguro						0.00
constant	8.86***	8.95***	8.93***	9.46***	9.00***	9.42***
N	676	647	642	643	647	638

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 10: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
5 quantiles of mtiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of mtiempo=2	-0.09	-0.13	-0.16	-0.14	-0.11	-0.14
5 quantiles of mtiempo=3	0.17	0.12	0.09	0.13	0.13	0.12
5 quantiles of mtiempo=4	-0.09	-0.07	-0.08	-0.06	-0.07	-0.07
5 quantiles of mtiempo=5	0.25	0.25	0.26	0.27	0.29+	0.34+
Edad		-0.02	-0.01	-0.02	-0.02	-0.02
edad2		0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)		0.19+	0.22+	0.22+	0.17	0.22+
Menos de 1 SMMLV		0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV		0.37*	0.37*	0.33*	0.37*	0.33*
Mas de 2 SMMLV y menos de 4 SMMLV		0.45*	0.46*	0.42+	0.41+	0.41+
Mas de 4 SMMLV y menos de 8 SMMLV		0.81**	0.86**	0.78**	0.67*	0.69*
Mas de 8 SMMLV		0.72+	0.65	0.70+	0.45	0.34
No tiene ingresos		0.01	0.03	-0.01	-0.03	-0.03
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.01	0.04	-0.02	0.04	0.04
Indigena		0.10	0.07	0.04	0.11	-0.02
Negro/afro		-0.12	-0.12	-0.11	-0.10	-0.10
Otro		0.04	-0.02	0.04	0.09	0.06
Ninguno		0.47	0.51+	0.42	0.51+	0.50
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union libre		0.04	0.03	0.04	0.06	0.06
Separado/divorciado		-0.61*	-0.67**	-0.64*	-0.60*	-0.70**
Soltero(a)		-0.37*	-0.38*	-0.38*	-0.36*	-0.38*
Viudo(a)		0.00	0.02	-0.09	0.08	0.01
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		-0.08	-0.08	-0.09	-0.13	-0.08
Tecnica		-0.35	-0.33	-0.35	-0.44+	-0.37
Profesional		-0.27	-0.25	-0.25	-0.42+	-0.33
Posgrado		-0.40	-0.39	-0.33	-0.65*	-0.50
Ninguno		1.72***	1.33***	1.46***	1.68***	1.11**
Estado de salud		0.29***	0.28***	0.29***	0.27***	0.27***
En su barrio ha ocurrido algun tipo de crimen			-0.23+			-0.22+
Lugares baldios en su barrio			0.05			0.07
Presencia de policia en su barrio			0.13			0.11
Siente que su barrio es seguro			-0.03			-0.09
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.25*			0.29**
Comuna=1				0.00		0.00
Comuna=2				-0.21		-0.39
Comuna=3				0.08		0.05
Comuna=4				0.18		0.09
Comuna=5				-0.27		-0.34
Comuna=6				0.09		0.04
Comuna=7				-0.39		-0.54
Comuna=8				-0.34		-0.30
Comuna=9				0.08		-0.04
Comuna=10				0.01		-0.14
Comuna=11				0.06		-0.03
Comuna=12				-0.16		-0.28
Comuna=13				-0.34		-0.32
Comuna=14				-0.27		-0.20
Comuna=15				-0.54		-0.57
Comuna=16				0.24		0.12
Comuna=17				-0.06		-0.34
Comuna=18				-0.04		0.04
Comuna=19				-0.28		-0.50
Comuna=20				0.04		0.07
Comuna=21				0.11		0.08
Comuna=22				0.32		-0.03
Comuna=23				-0.79		-0.88
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.20	0.21
Estrato Socioeconomico=3					0.16	0.20
Estrato Socioeconomico=4					0.19	0.33
Estrato Socioeconomico=5					0.68**	0.90**
Estrato Socioeconomico=6					0.56	0.63
Siente que su barrio es seguro						0.00
constant	8.50***	7.88***	7.86***	8.07***	7.88***	8.04***
N	1166	1116	1103	1109	1112	1092

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 11: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
5 quantiles of iglesiatiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of iglesiatiempo=2	-0.07	-0.08	-0.08	-0.08	-0.08	-0.09
5 quantiles of iglesiatiempo=3	-0.30	-0.25	-0.27	-0.26	-0.27	-0.31
5 quantiles of iglesiatiempo=4	0.11	0.07	0.05	0.08	0.04	0.00
5 quantiles of iglesiatiempo=5	0.04	0.04	0.05	0.05	0.04	0.05
Edad		-0.02	-0.02	-0.03	-0.02	-0.02
edad2		0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)		0.18	0.22+	0.19+	0.15	0.21+
Menos de 1 SMMLV		0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV		0.33*	0.34*	0.29+	0.32*	0.30*
Mas de 2 SMMLV y menos de 4 SMMLV		0.43*	0.45*	0.40+	0.38+	0.38
Mas de 4 SMMLV y menos de 8 SMMLV		0.83**	0.86**	0.81**	0.67*	0.68*
Mas de 8 SMMLV		0.74+	0.71+	0.74+	0.43	0.35
No tiene ingresos		-0.07	-0.05	-0.10	-0.11	-0.12
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.04	0.07	0.01	0.07	0.07
Indigena		0.09	0.05	0.05	0.10	-0.02
Negro/afro		-0.08	-0.08	-0.08	-0.04	-0.05
Otro		0.07	0.01	0.06	0.12	0.07
Ninguno		0.61*	0.57*	0.55+	0.63*	0.58+
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union libre		0.13	0.12	0.13	0.16	0.16
Separado/divorciado		-0.58*	-0.59*	-0.64*	-0.56*	-0.63*
Soltero(a)		-0.32*	-0.33*	-0.33*	-0.30+	-0.32*
Viudo(a)		0.14	0.14	0.10	0.19	0.19
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		-0.00	0.01	-0.03	-0.05	-0.02
Tecnica		-0.18	-0.15	-0.21	-0.25	-0.21
Profesional		-0.16	-0.14	-0.19	-0.31	-0.27
Posgrado		-0.26	-0.25	-0.25	-0.54+	-0.44
Ninguno		1.89***	1.58***	1.70***	1.86***	1.39***
Estado de salud		0.27***	0.26***	0.27***	0.25***	0.24***
En su barrio ha ocurrido algun tipo de crimen			-0.18			-0.16
Lugares baldios en su barrio			0.05			0.07
Presencia de policia en su barrio			0.07			0.07
Siente que su barrio es seguro			-0.00			-0.06
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.27*			0.31**
Comuna=1				0.00		0.00
Comuna=2				-0.30		-0.55+
Comuna=3				-0.13		-0.26
Comuna=4				-0.05		-0.26
Comuna=5				-0.28		-0.46
Comuna=6				-0.12		-0.25
Comuna=7				-0.56		-0.76+
Comuna=8				-0.43		-0.47
Comuna=9				-0.02		-0.25
Comuna=10				-0.10		-0.33
Comuna=11				-0.14		-0.32
Comuna=12				-0.32		-0.51
Comuna=13				-0.52+		-0.57+
Comuna=14				-0.38		-0.38
Comuna=15				-0.60		-0.70
Comuna=16				0.11		-0.03
Comuna=17				-0.14		-0.52
Comuna=18				-0.22		-0.22
Comuna=19				-0.35		-0.70+
Comuna=20				-0.08		-0.10
Comuna=21				-0.09		-0.16
Comuna=22				0.12		-0.28
Comuna=23				-0.28		-0.47
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.15	0.18
Estrato Socioeconomico=3					0.16	0.24
Estrato Socioeconomico=4					0.22	0.38
Estrato Socioeconomico=5					0.75***	1.00**
Estrato Socioeconomico=6					0.36	0.55
Siente que su barrio es seguro						0.00
constant	8.57***	7.98***	7.88***	8.32***	8.00***	8.28***
N	1183	1129	1113	1122	1126	1103
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust std err						

Table 12: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
5 quantiles of CALtiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of CALtiempo=2	0.01	0.02	0.00	-0.03	0.04	-0.03
5 quantiles of CALtiempo=4	0.03	0.04	0.03	0.03	0.01	-0.01
5 quantiles of CALtiempo=5	-0.28	-0.26	-0.29	-0.22	-0.28	-0.28
Edad	-0.02	-0.01	-0.02	-0.02	-0.02	-0.01
edad2	0.00	0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)	0.30*	0.32*	0.28*	0.27*	0.27*	0.27+
Menos de 1 SMMLV	0.00	0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV	0.27	0.27	0.28	0.28	0.30	0.32+
Mas de 2 SMMLV y menos de 4 SMMLV	0.43	0.44	0.43	0.43	0.45+	0.45
Mas de 4 SMMLV y menos de 8 SMMLV	0.75**	0.78**	0.73**	0.73**	0.68*	0.66*
Mas de 8 SMMLV	0.29	0.24	0.32	0.24	0.24	0.20
No tiene ingresos	-0.10	-0.09	-0.06	-0.13	-0.13	-0.06
Blanco	0.00	0.00	0.00	0.00	0.00	0.00
Mestizo	0.06	0.08	0.08	0.11	0.11	0.14
Indigena	0.05	0.03	-0.01	0.06	0.06	-0.02
Negro/afro	-0.04	-0.04	0.05	-0.02	-0.02	0.05
Otro	-0.06	-0.12	-0.04	-0.07	-0.07	-0.12
Ninguno	0.61	0.48	0.57	0.63	0.63	0.53
Casado(a)	0.00	0.00	0.00	0.00	0.00	0.00
Union libre	0.07	0.07	0.05	0.08	0.08	0.06
Separado/divorciado	-0.66*	-0.63*	-0.78*	-0.67*	-0.67*	-0.72*
Soltero(a)	-0.33+	-0.35+	-0.35+	-0.30+	-0.30+	-0.34+
Viudo(a)	0.58+	0.64*	0.29	0.63*	0.63*	0.44
Primaria	0.00	0.00	0.00	0.00	0.00	0.00
Secundaria	-0.20	-0.22	-0.23	-0.21	-0.21	-0.25
Tecnica	-0.36	-0.37	-0.39	-0.41	-0.41	-0.43
Profesional	-0.34	-0.34	-0.37	-0.41	-0.41	-0.43
Posgrado	-0.38	-0.35	-0.26	-0.45	-0.45	-0.34
Ninguno	1.74***	1.34***	1.42***	1.71***	1.71***	1.12*
Estado de salud	0.25***	0.23***	0.25***	0.23***	0.23***	0.21**
En su barrio ha ocurrido algun tipo de crimen		-0.31*				-0.31+
Lugares baldios en su barrio			0.17			0.14
Presencia de policia en su barrio			0.08			0.05
Siente que su barrio es seguro			-0.18			-0.26
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.18			0.24+
Comuna=1				0.00		0.00
Comuna=2				-0.46		-0.53
Comuna=3				-0.14		-0.21
Comuna=4				-0.39		-0.51
Comuna=5				-0.53		-0.54
Comuna=6				-0.18		-0.24
Comuna=7				-0.27		-0.43
Comuna=8				-0.77+		-0.58
Comuna=9				0.22		0.20
Comuna=10				0.01		-0.04
Comuna=11				-0.28		-0.33
Comuna=12				-0.84		-0.98
Comuna=13				-0.74*		-0.75*
Comuna=14				-0.77*		-0.83*
Comuna=15				-0.62		-0.68
Comuna=16				0.03		-0.09
Comuna=17				-0.59		-0.75+
Comuna=18				-0.35		-0.31
Comuna=19				-0.35		-0.48
Comuna=20				-0.16		-0.30
Comuna=21				-0.14		-0.27
Comuna=22				0.13		-0.12
Comuna=23				-0.64		-0.79
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.05	0.07
Estrato Socioeconomico=3					0.04	0.04
Estrato Socioeconomico=4					-0.09	-0.08
Estrato Socioeconomico=5					0.26	0.49
Estrato Socioeconomico=6					0.67	0.71
Siente que su barrio es seguro						0.00
constant	8.59***	8.03***	8.16***	8.45***	8.10***	8.72***
N	786	749	742	746	747	737
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust std err						

Table 13: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
5 quantiles of CAltiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of CAltiempo=2	-0.09	-0.06	-0.04	-0.07	-0.07	-0.06
5 quantiles of CAltiempo=3	0.07	0.28	0.22	0.21	0.35	0.19
5 quantiles of CAltiempo=4	-0.03	-0.00	-0.00	0.00	0.00	-0.00
5 quantiles of CAltiempo=5	-0.01	-0.07	-0.01	0.00	-0.07	0.04
Edad		-0.04*	-0.04*	-0.04*	-0.05*	-0.04*
edad2		0.00*	0.00*	0.00*	0.00*	0.00*
RECODE of sexo (Sexo)		0.15	0.19	0.16	0.12	0.19
Menos de 1 SMMLV		0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV		0.21	0.23	0.20	0.21	0.22
Mas de 2 SMMLV y menos de 4 SMMLV		0.39+	0.40+	0.38	0.38	0.39
Mas de 4 SMMLV y menos de 8 SMMLV		0.80**	0.88**	0.79**	0.65*	0.71*
Mas de 8 SMMLV		0.43	0.31	0.38	0.19	-0.00
No tiene ingresos		-0.17	-0.14	-0.17	-0.22	-0.18
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.03	0.07	0.01	0.07	0.07
Indigena		0.32	0.26	0.25	0.32	0.19
Negro/afro		-0.07	-0.06	-0.06	-0.04	-0.04
Otro		0.16	0.11	0.18	0.17	0.13
Ninguno		0.81**	0.80**	0.82**	0.85**	0.86**
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union libre		0.05	0.03	0.05	0.08	0.06
Separado/divorciado		-0.64*	-0.64*	-0.69*	-0.65*	-0.71*
Soltero(a)		-0.38*	-0.40*	-0.39*	-0.37*	-0.40*
Viudo(a)		0.47	0.54+	0.37	0.50	0.52
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		-0.08	-0.07	-0.09	-0.13	-0.09
Tecnica		-0.35	-0.32	-0.38	-0.44+	-0.40
Profesional		-0.30	-0.29	-0.31	-0.45+	-0.41
Posgrado		-0.60	-0.56	-0.58	-0.88*	-0.76+
Ninguno		1.75***	1.42***	1.47***	1.72***	1.16**
Estado de salud		0.27***	0.25***	0.27***	0.25***	0.24***
En su barrio ha ocurrido algun tipo de crimen			-0.20			-0.17
Lugares baldios en su barrio			0.14			0.16
Presencia de policia en su barrio			0.11			0.10
Siente que su barrio es seguro			-0.03			-0.09
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.22+			0.29*
Comuna=1				0.00		0.00
Comuna=2				-0.24		-0.48
Comuna=3				-0.21		-0.33
Comuna=4				-0.11		-0.33
Comuna=5				-0.49		-0.68+
Comuna=6				-0.07		-0.19
Comuna=7				-0.61		-0.86*
Comuna=8				-0.46		-0.44
Comuna=9				0.05		-0.20
Comuna=10				0.02		-0.20
Comuna=11				-0.25		-0.44
Comuna=12				-0.30		-0.51
Comuna=13				-0.41		-0.45
Comuna=14				-0.34		-0.33
Comuna=15				-0.44		-0.58
Comuna=16				0.03		-0.09
Comuna=17				-0.20		-0.47
Comuna=18				-0.13		-0.14
Comuna=19				-0.16		-0.43
Comuna=20				-0.17		-0.23
Comuna=21				0.05		-0.02
Comuna=22				0.19		-0.17
Comuna=23				-0.80		-0.93+
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.14	0.16
Estrato Socioeconomico=3					0.21	0.33+
Estrato Socioeconomico=4					0.07	0.18
Estrato Socioeconomico=5					0.70**	0.89**
Estrato Socioeconomico=6					0.45	0.50
Siente que su barrio es seguro						0.00
constant	8.59***	8.67***	8.56***	8.88***	8.71***	8.81***
N	1053	1008	993	1002	1005	984

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 14: OLS regressions of satisfaccionvida.

	a1	a2	a3	a4	a5	a6
5 quantiles of IETiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of IETiempo=2	-0.14	-0.15	-0.15	-0.13	-0.12	-0.12
5 quantiles of IETiempo=3	0.19	0.14	0.17	0.13	0.17	0.18
5 quantiles of IETiempo=4	0.09	0.04	0.05	0.05	0.02	0.02
5 quantiles of IETiempo=5	0.02	-0.00	-0.01	0.01	-0.01	-0.01
Edad		-0.03	-0.02	-0.03	-0.03	-0.03
edad2		0.00+	0.00	0.00+	0.00+	0.00+
RECODE of sexo (Sexo)		0.21+	0.24*	0.24*	0.19+	0.26*
Menos de 1 SMMLV		0.00	0.00	0.00	0.00	0.00
Mas de 1 SMMLV y menos de 2 SMMLV		0.32*	0.33*	0.28+	0.32*	0.29*
Mas de 2 SMMLV y menos de 4 SMMLV		0.40+	0.42+	0.37+	0.36	0.37
Mas de 4 SMMLV y menos de 8 SMMLV		0.66*	0.70*	0.66*	0.53+	0.56+
Mas de 8 SMMLV		0.63	0.55	0.64	0.33	0.23
No tiene ingresos		-0.05	-0.03	-0.07	-0.08	-0.09
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.06	0.08	0.03	0.08	0.08
Indigena		0.15	0.12	0.08	0.16	0.04
Negro/afro		-0.04	-0.05	-0.04	-0.01	-0.03
Otro		0.23	0.16	0.23	0.29	0.23
Ninguno		0.76**	0.71**	0.74**	0.78**	0.74**
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union libre		0.07	0.07	0.07	0.09	0.09
Separado/divorciado		-0.62*	-0.63**	-0.68**	-0.61*	-0.70**
Soltero(a)		-0.35*	-0.36*	-0.37*	-0.33*	-0.37*
Viudo(a)		-0.06	-0.03	-0.16	-0.02	-0.08
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		0.03	0.04	0.02	0.00	0.03
Tecnica		-0.17	-0.15	-0.19	-0.24	-0.20
Profesional		-0.12	-0.10	-0.12	-0.25	-0.21
Posgrado		-0.22	-0.21	-0.18	-0.48	-0.37
Ninguno		2.01***	1.67***	1.76***	2.01***	1.47***
Estado de salud		0.29***	0.28***	0.29***	0.27***	0.27***
En su barrio ha ocurrido algun tipo de crimen			-0.22+			-0.21
Lugares baldios en su barrio			0.05			0.08
Presencia de policia en su barrio			0.11			0.09
Siente que su barrio es seguro			-0.06			-0.12
Siente que su barrio es seguro			0.00			
Percepcion de seguridad			0.27*			0.32**
Comuna=1				0.00		0.00
Comuna=2				-0.28		-0.53
Comuna=3				0.15		0.01
Comuna=4				0.11		-0.11
Comuna=5				-0.22		-0.40
Comuna=6				0.06		-0.07
Comuna=7				-0.45		-0.65
Comuna=8				-0.47		-0.53
Comuna=9				0.13		-0.10
Comuna=10				-0.05		-0.30
Comuna=11				-0.10		-0.28
Comuna=12				-0.19		-0.39
Comuna=13				-0.37		-0.43
Comuna=14				-0.29		-0.31
Comuna=15				-0.55		-0.66
Comuna=16				0.22		0.07
Comuna=17				-0.03		-0.42
Comuna=18				-0.08		-0.09
Comuna=19				-0.31		-0.66
Comuna=20				0.03		-0.04
Comuna=21				0.09		-0.01
Comuna=22				0.29		-0.13
Comuna=23				-0.66		-0.87+
Estrato Socioeconomico=1					0.00	0.00
Estrato Socioeconomico=2					0.15	0.16
Estrato Socioeconomico=3					0.14	0.22
Estrato Socioeconomico=4					0.22	0.40
Estrato Socioeconomico=5					0.68**	0.92**
Estrato Socioeconomico=6					0.48	0.62
Siente que su barrio es seguro						0.00
constant	8.55***	7.90***	7.87***	8.14***	7.92***	8.17***
N	1214	1157	1141	1150	1153	1130

+ 0.10 * 0.05 ** 0.01 *** 0.001; robust
std err

Table 15: OLS regressions of satisfaccionvida.

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