Not Happy Having Public Transit Nearby.
Bus Stop Proximity is Related to Lower Life Satisfaction in Cali Colombia.

Wednesday 24th August, 2022   11:52

Introduction

Commute matters. One may work 8hrs per day, but an additional hour is usually "wasted" on getting to and from work. Residents of Cali spend on average about 50 minutes in public transit on a weekday commute, and they also wait on average 20 minutes for their bus (there is no train or subway in Cali)[1] (Moovit 2022). Notably, of all daily activities, commute is the very least happy activity (Kahneman et al. 2004).

While there is much research on the commute itself (for a recent review see Manke 2021), proximity of public transit is an often overlooked aspect of daily commute. In the present reseach we focus on the effect of proximity to public transportation (bus stop) and happiness.

There is research on transportation and happiness. Active commute such as walking or cycling is associated with miore satisfaction than passive commute such as car driving and especially public transportation such as bus (see discussion in Manke 2021). For instance, 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, however, on proximity of public transportation/bus stops and happoiness. Bus stops are an important feauture of built environment, especially the major ones, and especially in large cities without other public trasportation such as subway/metro such as Cali.

In Rotterdam, the Netherlands, the more public transit in a neighbourhood, the less happiness (Auma and Stavropoulos 2015)–one key problem with more public transit is more noise. In Detroit, the US, 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 Xian, China, proximity of subway is found to promote happiness through walkability, transit quality, and accessibility pathways (Yin et al. 2021). 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.

Happiness benefit from higher transportation acessibility is accomanied by happiness penalty due to noise and polution (Cloutier and Pfeiffer 2015).

Despite some conflicting findings, in general, having easy access/being reasonably close to public transit is rather seen as a positive thing, an amenity, a convenience or comfort–it alleviates car congestion and polution and promotes interaction and walking/cycling,

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[1]Hence, we use terms "public transit" and "bus" interchangeably.

especially if transit can be easily accessed, is convenient, and good quality (e.g. Mouratidis 2021, Leyden et al. 2011). Hence, we hypothesize:

H0: Proximity of MIO: benefits outweigh costs–if there is a bus stop in one's proximity, one is happier.

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 of SWB research is that almost all the research is done at one of the following levels: person level, society/nation level, or region/province level. 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 rare. . The present research aims to fill in both of these gaps.

Nationally representative datasets sometimes ask about certain 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, Martínez 2017).

Data and methods

We use 2019 CaliBRANDO, a population survey, conducted by the Observatory of Public Policies (POLIS) of Universidad Icesi (Martínez and Short 2020, Martínez 2017). Face-to-face interviews are administered by trained pollsters to randomly selected adults (18 and older).

The CaliBRANDO is representative of the city and covers: life satisfaction, employment, health, education, family composition, living standards and satisfaction with government performance. Notably, CaliBRANDO contains information about respondent's neighborhood.

The dependent variable reads: " fsdfs" And the main independent variable reads:

can put in original in spanish into appendix; but here have to translate

have var des; guess label and note in dofile

We control for a usual set of SWB predictors following Okulicz-Kozaryn and Valente (2018). In addition, crime, perception of security, and police presence are especially important for both, SWB and public transit, in a still relatively dangerous city such as Cali. Also, as the present study is across neighborhoods within one city, we control for two important variables that not only predict SWB, but are also likely to confound with public transit accesibility. We include dummies for 23 Cali neighborhoods ("Comuna"), and we include dummies for 6 socioeconmic strata ("Estrato Socioeconomico").

We use ordinary least squares (OLS). Although OLS assumes cardinality of the outcome variable, and SWB measures are technically ordinal, OLS is an appropriate estimation method. Ferrer-i-Carbonell and Frijters (2004) has shown that OLS results are substantially the same as those from discrete models, and OLS has become the default method in happiness research (Blanchflower and Oswald 2011). Theoretically, while there is still debate about the cardinality of SWB, there are strong arguments to treat it as a cardinal variable (Ng 1996, 1997, 2011).

Results

regression tables have sed for estrato and comuna

¿¿¿READ RESULTS FIRST AND EDIT, ONLY THEN COSMETICS, FIXING UP ETC

Most residents of Cali report having access to MIO in their neighborhood, about 1150 or 92 perc, and about 100 or 8 perc miobarrio say that there is no MIO in their neighborhood. This is expected, MIO is ubiquitious throught Cali.

Regression results are in table 1. Column a1 is a bivariate regression of happiness on MIO, colombians are very happy as indicated by constant term–at above 8, on 1-10 scale. Yet, as opposed to our hypothesis, if there is a MIO in neighborhood, happiness is lower by .3. .3 may seem like a small happiness penalty given 1-10 happiness scale. Yet it needs to be remembered that about half of happiness is determined by genes (Schnittker 2008, Lykken and Tellegen 1996, Brooks 2013), and then most impirtant are person level characteristics such as health and social relations, and only a small fraction is left for environmental infulences such as built environment and bus stops.

The negative effect of MIO is robust to the model specification, and it actually increases to .4 in more elaborate specifications in table 1. Note the extensive set of controls in more elaborate specifications, including safety/crime, socio-economic-strata, and neighbourhood dummies ("communa.")

	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
edad2		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
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
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
Union ibre		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
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.

Next, we measure presence of MIO in an alternative way, instead of asking about its presence, we measure time it takes one to get to it, and to see if there are any nonlinearities, we measure time as 5 quintile dummies. Regression results are shown in table 2–5th quinitile is 18 min or more–those who have more than 18min to MIO are significantly happier at about .3 or .35.

	a1	a2	a3	a4	a5	a6
5 quantiles of miotiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of miotiempo=2	-0.09	-0.13	-0.16	-0.14	-0.11	-0.14
5 quantiles of miotiempo=3	0.17	0.12	0.09	0.13	0.13	0.12
5 quantiles of miotiempo=4	-0.09	-0.07	-0.08	-0.06	-0.07	-0.07
5 quantiles of miotiempo=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 ibre		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 2: OLS regressions of satisfaccionvida.note 5th quinitile is 18 min or more

Note that both operationalizations of proximity of public transit yield similar effect sizes on MIO in neighborhood in table 1 and 5th quantile in table 2 are both about .3 to .4.

The effect size of .4 can be considered a moderate to large effect. It is slightly larger than one step on health variable, say from "Regular" to "Buena." **check cat and edit make sure a drop ideally like from fair to bad or sth like that have it also in discussion and abs**

The negative effect of MIO is opposite to the effect of Bus in 3 in SOM that has positive effect (though insignificant in more eaborate specifications). **Lina: what is a Bus? like those city to city at terminal to transporte, say to bogota? or Bus is unofficial transport like Guala or moto?**

What is dstinctive 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 dont have significant consistent effect)

Simlarly 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.[2]

Conclusion and Discussion

Goal 11 of SDGs aims at ensuring inclusive, safe, resilient, and sustainable development of urban settlements (Ramaswami 2020).

FIRST SUMMARIZE LIKE CP ABSTRACT THEN DISCUSSION

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

Curiously, Martínez and Short (2020) reports that in Cali residents in the poorest districts were more satisfied with their lives, and speculates that it may be so due to the high resilience of this population being affected by crime, poor health, and insufficient provision of public goods. Another explanation could be that ignorance is the bliss–the poor may be relatively segregated and isolated into their neighbourhoods, not knowing better, and thus being satisfied with little what they have. Similarly, to women in rural China, who only became unhappy once they became exposed to higher standard of living (Rosenthal 1999).

Likewise, in our present research, with transportation, it is also perhaps that public transpo gives exposure to more comparisons, and as people tend to make upward comparisons (Frey and Stutzer 2002, Frey et al. 2008), it may result in relative depribation and lower happiness, just as neighbors act as negatives (Luttmer 2005) Incidentally, there is a similar hint from another area in colombia: inhabitants of poor municipalities in the choco are happy to know only that environment in which they were born and raised, but when they know and live in other municipalities with greater socio-economic development their demands and expectations increase (Muñoz-Cardona 2018). In other words, again, ignorance may be a bliss. Future research could test such hypothesis.

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

Another issue is quality (and safety) of public transit. Poor quality and safety may arguably translate into dissatisfaction with having public transit in one's neighborhhood. Complains about MIO are: crowded, disorganized and unsafe (a lot of petty crime), and while homicides decline in Cali, petty crime is increasing in Cali (Martínez and Short 2020).

As a sidenode anectodal 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 covarage [3]

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

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[2]We postpone to SOM as there are only 42 obs on "Moto o carro" and 37 on "NS/NR," vast majority, 84% walks "Caminando."

[3]`https://www.internationalteflacademy.com/blog/the-top-10-public-transportation-systems-around-the-world` `https://gobackpacking.com/public-transportation-south-america/`

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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

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 (Forum 2017). Can poor quality of public transportation hamper its multiple advantages?[4]

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[4]We were unable to find rankings of public transportation across Colombian cities.

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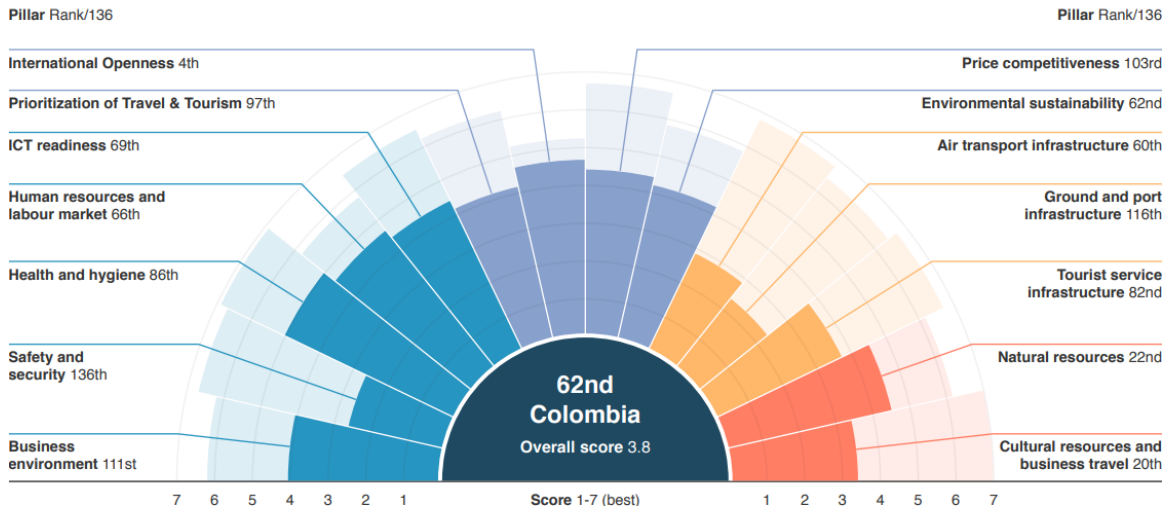
Figure 1: World Economic Forum report 2017. `https://www3.weforum.org/docs/WEF_TTCR_2017_web_0401.pdf`

Variables' definitions, coding, and distributions
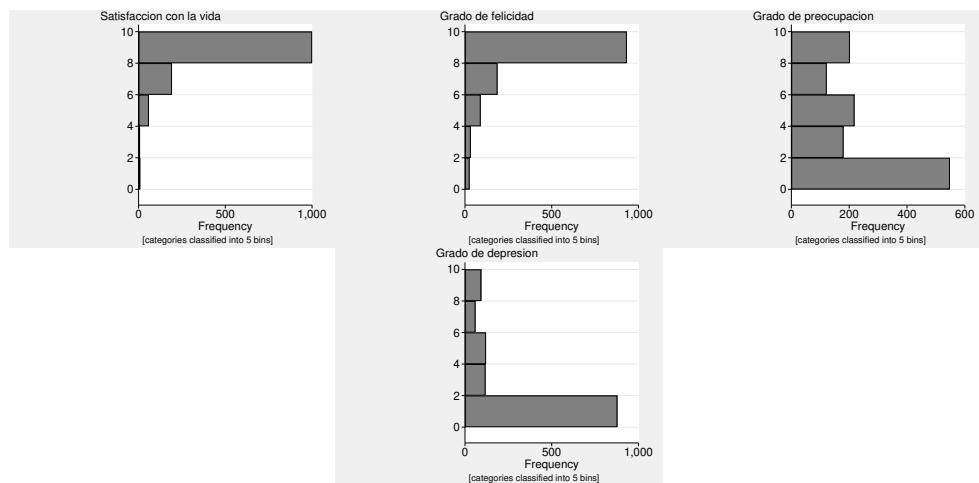
Figure 2: Variables' distribution.

Figure 3: SWB measures' distributions.

(a) satisfaccionvida   (b) feliz   (c) preocupado   (d) deprimido
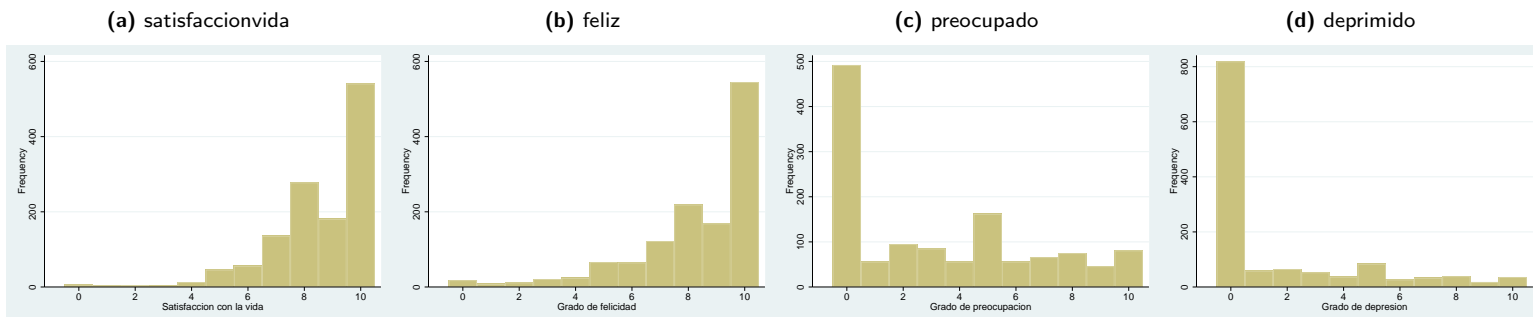
```
Pairwise correlations all significant at .05
                satisfaccionvida            feliz      preocupado          deprimido
satisfaccionvida            1.0
          feliz             0.4             1.0
     preocupado            -0.2            -0.4             1.0
      deprimido            -0.3            -0.5             0.5                1.0
```
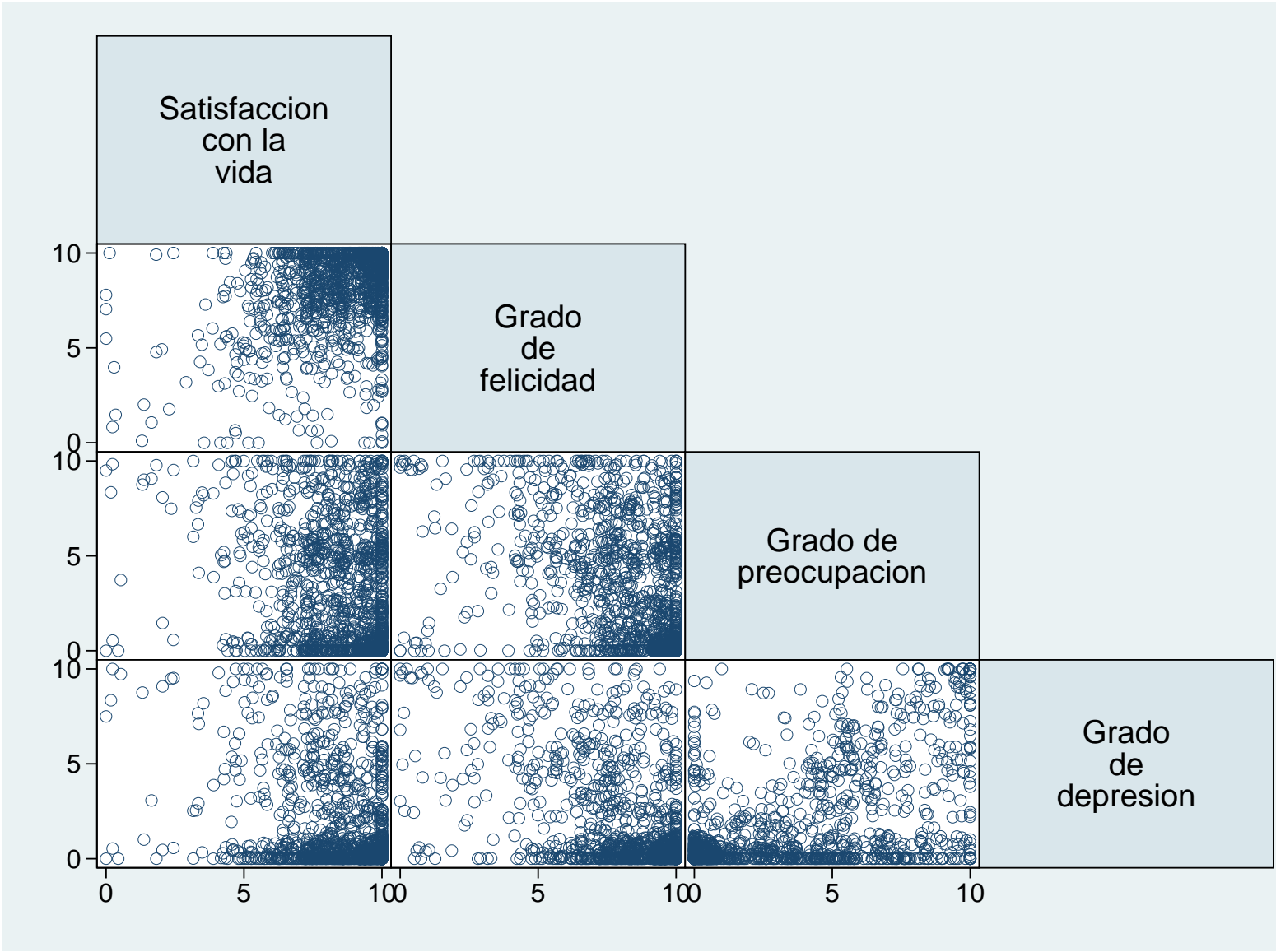

Figure 4: Scatterplot matrix.

So in fig **??**: depresion 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 preocupation varies a lot.
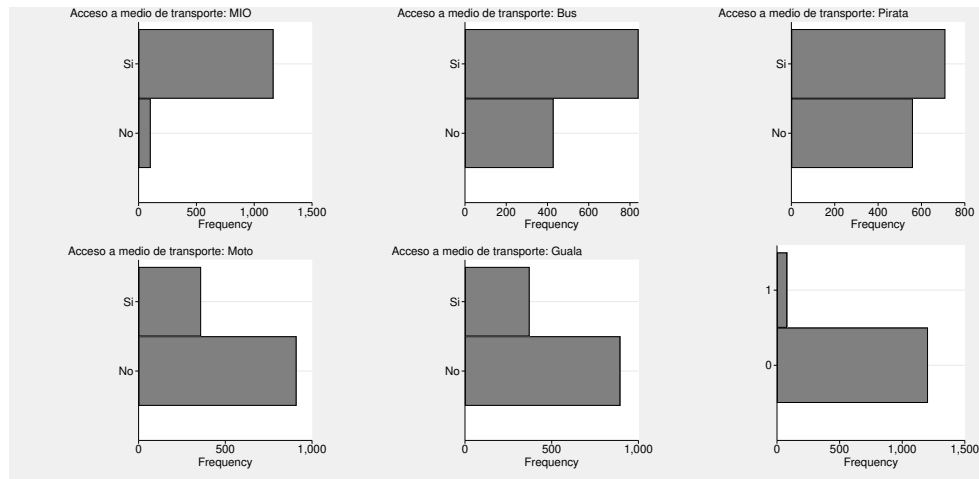
Figure 5: Variables' distribution.

Figure 6: Transpo.

(a) transbordo **(b)** frecuenciatransporte
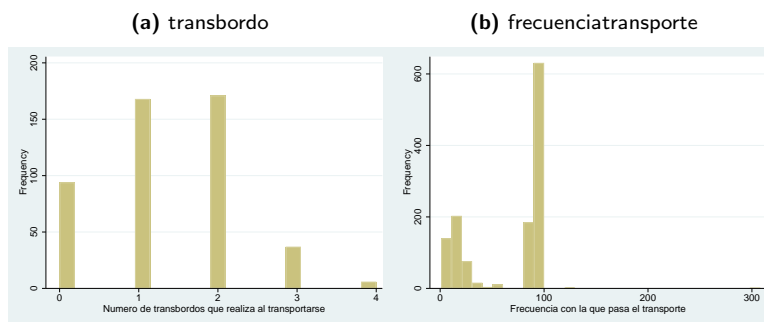
Interesting wide variability here in terms of time to various amenities
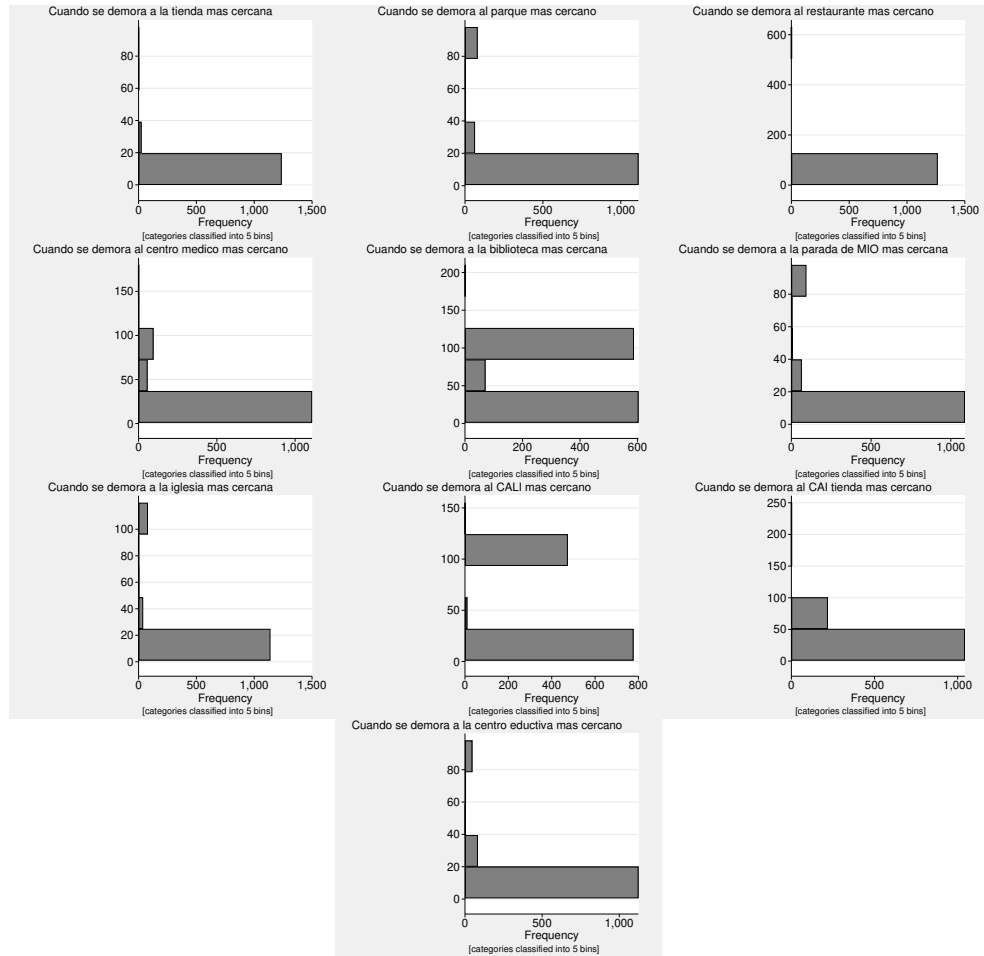
Figure 7: Variables' distribution.

1 Results

1.1 Mala MIO

When you think about MIO or MIO bus stop, many things may come to mind, but happiness is not one of them.

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.

Another figure 9 highlights that bus stops are made of plentiful of metal and concrete.

Figure 9: Metal and concrete.

	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 ibre		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 ibre		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 ibre		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	0.00
Estrato Socioeconomico=2					-0.24	-0.18
Estrato Socioeconomico=3					0.01	0.01
Estrato Socioeconomico=4					0.23	0.41
Estrato Socioeconomico=5					0.91*	1.24*
Estrato Socioeconomico=6					1.24***	1.77***
Siente que su barrio es seguro						0.00
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 aceess to MIO by comuna and bario.

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

```
        |   Acceso a medio de
        |    transporte: MIO
 Comuna |      No       Si |     Total
```

```
----------+--------------------+----------
       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. Many barrios have a a person or two reporting not having access to MIO, and while MIO is ubiquitios throught Cali, it is perfectly reasonable for a respondent to live in a section of a barrio that is relatively far from MIO **Lina, is that right? or people report nonsense**

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 No	Si	Total
.	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 - Joaqu..	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 Paraiso |        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 Colordo 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"
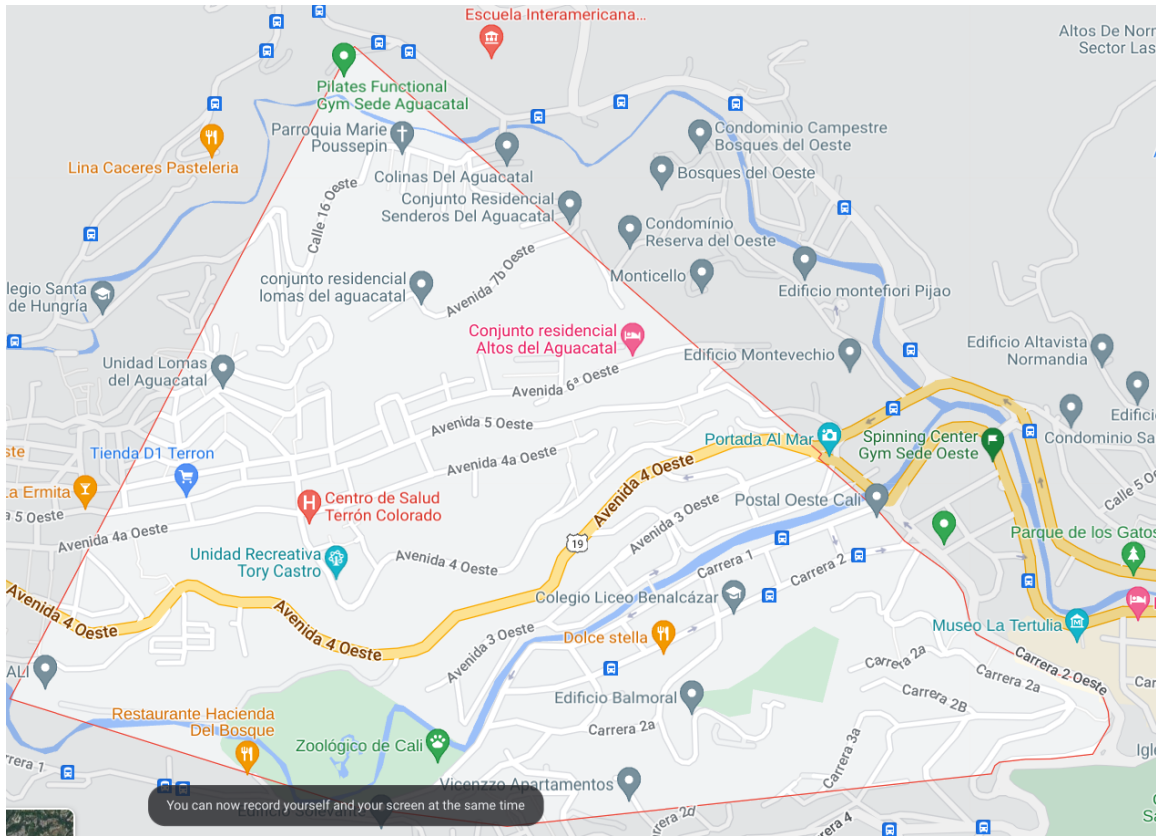

Figure 10: Google Maps image of Terron Colorado.

One of the authors, a long term resident of Cali, has obeserved that Terron Colorado is served by Gualas insted of a regular bus service

And note robustness checks later in this supplementary material–it is only regular bus service, MIO, not other types of transportation, that is robustly related to lower happiness.

Also, as a sidenote, it is not just the reality, but perception of it that matter for SWB, e.g., it's one thing that there is a bus stop nearby, and another thng that a person think there is one; one aspect that matters for whether it register's in person's mind is arguably salience–how important/prominent a bus stop is; future research can look more at actual presence v self report.

Circa o Lehos

Only MIO (again) if far away 5th quintile then good; and biblitheca–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 ibre		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
Tecnica		-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	-0.02	-0.02
edad2		0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)		0.18+	0.21+	0.20+	0.16	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		0.27+	0.27+	0.22	0.26+	0.24
Mas de 2 SMMLV y menos de 4 SMMLV		0.34	0.36	0.29	0.29	0.30
Mas de 4 SMMLV y menos de 8 SMMLV		0.67*	0.70*	0.64*	0.51+	0.53+
Mas de 8 SMMLV		0.80*	0.77+	0.72+	0.48	0.40
No tiene ingresos		-0.03	-0.01	-0.05	-0.07	-0.06
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.04	0.08	0.01	0.07	0.08
Indigena		0.13	0.08	0.06	0.13	-0.00
Negro/afro		-0.05	-0.04	-0.03	-0.02	0.01
Otro		0.19	0.16	0.20	0.25	0.22
Ninguno		0.55+	0.56+	0.52+	0.58*	0.57+
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union ibre		0.10	0.10	0.10	0.13	0.12
Separado/divorciado		-0.66**	-0.71**	-0.71**	-0.64**	-0.76**
Soltero(a)		-0.34*	-0.35*	-0.34*	-0.33*	-0.34*
Viudo(a)		-0.16	-0.10	-0.22	-0.13	-0.11
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		-0.04	-0.04	-0.06	-0.08	-0.07
Tecnica		-0.30	-0.29	-0.34	-0.37	-0.36
Profesional		-0.22	-0.22	-0.28	-0.37	-0.36
Posgrado		-0.37	-0.36	-0.38	-0.61+	-0.53
Ninguno		1.78***	1.37***	1.43***	1.74***	1.07**
Estado de salud		0.28***	0.27***	0.28***	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			
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
edad2		0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)		0.16	0.18	0.16	0.13	0.18
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+	0.24+	0.27+	0.26+
Mas de 2 SMMLV y menos de 4 SMMLV		0.38+	0.41+	0.36+	0.35	0.36
Mas de 4 SMMLV y menos de 8 SMMLV		0.67*	0.71*	0.66*	0.55*	0.58*
Mas de 8 SMMLV		0.66+	0.62	0.68+	0.39	0.35
No tiene ingresos		-0.07	-0.05	-0.10	-0.10	-0.11
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.09	0.12	0.07	0.12	0.13
Indigena		0.19	0.15	0.15	0.20	0.10
Negro/afro		-0.00	-0.00	0.01	0.03	0.03
Otro		0.23	0.17	0.26	0.29	0.26
Ninguno		0.64*	0.62*	0.60*	0.67*	0.63*
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union ibre		0.10	0.09	0.09	0.11	0.11
Separado/divorciado		-0.68**	-0.69**	-0.73**	-0.67**	-0.74**
Soltero(a)		-0.36*	-0.37*	-0.36*	-0.35*	-0.36*
Viudo(a)		0.01	0.02	-0.05	0.05	0.02
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		-0.06	-0.05	-0.06	-0.09	-0.05
Tecnica		-0.23	-0.20	-0.23	-0.28	-0.23
Profesional		-0.25	-0.23	-0.26	-0.37	-0.32
Posgrado		-0.35	-0.34	-0.31	-0.56+	-0.47
Estado de salud		0.28***	0.27***	0.29***	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 ibre		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 ibre		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 miotiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of miotiempo=2	-0.09	-0.13	-0.16	-0.14	-0.11	-0.14
5 quantiles of miotiempo=3	0.17	0.12	0.09	0.13	0.13	0.12
5 quantiles of miotiempo=4	-0.09	-0.07	-0.08	-0.06	-0.07	-0.07
5 quantiles of miotiempo=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 ibre		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 ibre		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 CALItiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of CALItiempo=2	0.01	0.02	0.00	-0.03	0.04	-0.03
5 quantiles of CALItiempo=4	0.03	0.04	0.03	0.03	0.01	-0.01
5 quantiles of CALItiempo=5	-0.28	-0.26	-0.29	-0.22	-0.28	-0.28
Edad		-0.02	-0.01	-0.02	-0.02	-0.01
edad2		0.00	0.00	0.00	0.00	0.00
RECODE of sexo (Sexo)		0.30*	0.32*	0.28*	0.27*	0.27+
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	0.27	0.28	0.30	0.32+
Mas de 2 SMMLV y menos de 4 SMMLV		0.43	0.44	0.43	0.45+	0.45
Mas de 4 SMMLV y menos de 8 SMMLV		0.75**	0.78**	0.73**	0.68*	0.66*
Mas de 8 SMMLV		0.29	0.24	0.32	0.24	0.20
No tiene ingresos		-0.10	-0.09	-0.06	-0.13	-0.06
Blanco		0.00	0.00	0.00	0.00	0.00
Mestizo		0.06	0.08	0.08	0.11	0.14
Indigena		0.05	0.03	-0.01	0.06	-0.02
Negro/afro		-0.04	-0.04	0.05	-0.02	0.05
Otro		-0.06	-0.12	-0.04	-0.07	-0.12
Ninguno		0.61	0.48	0.57	0.63	0.53
Casado(a)		0.00	0.00	0.00	0.00	0.00
Union ibre		0.07	0.07	0.05	0.08	0.06
Separado/divorciado		-0.66*	-0.63*	-0.78*	-0.67*	-0.72*
Soltero(a)		-0.33+	-0.35+	-0.35+	-0.30+	-0.34+
Viudo(a)		0.58+	0.64*	0.29	0.63*	0.44
Primaria		0.00	0.00	0.00	0.00	0.00
Secundaria		-0.20	-0.22	-0.23	-0.21	-0.25
Tecnica		-0.36	-0.37	-0.39	-0.41	-0.43
Profesional		-0.34	-0.34	-0.37	-0.41	-0.43
Posgrado		-0.38	-0.35	-0.26	-0.45	-0.34
Ninguno		1.74***	1.34***	1.42***	1.71***	1.12*
Estado de salud		0.25***	0.23***	0.25***	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 CAItiempo=1	0.00	0.00	0.00	0.00	0.00	0.00
5 quantiles of CAItiempo=2	-0.09	-0.06	-0.04	-0.07	-0.07	-0.06
5 quantiles of CAItiempo=3	0.07	0.28	0.22	0.21	0.35	0.19
5 quantiles of CAItiempo=4	-0.03	-0.00	-0.00	0.00	0.00	-0.00
5 quantiles of CAItiempo=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 ibre		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 ibre		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.