# US Cities Are More Vicious, Deviant, and Greedy Than Smaller Areas

Adam Okulicz-Kozaryn\*
Rutgers - Camden and Vistula University

Friday 9th October, 2020 14:59

#### XXX TODO ADD TO EBIB AS KEYWORD PAPER-CODE-NAME AND TAG WITH EBIB KEYWORDS

The hallmarks of capitalism, industrialization and commercialization are closely linked with urbanization (e.g., O'Sullivan 2009, Glaeser 2011). It is in the city where capitalism is most full-blown and felt most (Okulicz-Kozaryn 2015), and greatest cities are clearly the most competitive and aggressive places—think of New York City, Chicago, London, Shanghai, etc. It is no wonder that aggressiveness and city are closely linked as remarked in a classic observation of city life (Burgess 1926, p. 82):

If a metropolite would "get ahead" he usually must become "aggressive," but aggressiveness on the part of one person or of a group is often an invasion of the status of other persons or groups. Hence social-distance reactions are kept in turmoil.

Capitalism works best at high density (Okulicz-Kozaryn 2015) when agglomeration economies are possible, but high density also increases aggressiveness in many forms, including violence and crime (Bettencourt et al. 2010, Bettencourt and West 2010, Bettencourt et al. 2007). Also, people toil longer hours in cities (Rosenthal and Strange 2008, 2003, 2002). Other animals suffer in high densities, too. Rats, for instance, become more stressed, aggressive, and kill each other (Calhoun 1962).

morrison17: urbanites more extrinsic!! of course i knew it;;PAPER: use sth like wvs and see what these value differences are of urbRur!;;SUCCESS: urban folk focused on success;;INGROUP: value dissonance/community norm

That cities are corrupt it functions in popular culture, eg Ted Cruz ny values

Republican presidential candidate Jeb Bush: "My aspiration for the count ry and I believe we can achieve it, is 4 percent growth as far as the eye can see. Which means we have to be a lot more productive, workforce participation has to rise from its all-time modern lows. It means that people need to work longer hours and, through t heir productivity, gain more income for their families. That's the only way we're going to get out of this rut that we're in." (Smith 2015)

and then something by carter; see ebib

cite that classic sociology about vice!!! yeah i admit that i couldnt fully agree thgem saying cities cause deviance, vice etc! but clearly this is what recults show strongly!!

"To look at the cross-section of any plan of a big city is to look at something like the section of a fibrous tumor." (Frank Lloyd Wright) Steve Pile in his colorful writings about cities, for example, often invokes urban folklore characters that prey on humans in cities (e.g., vampires, werewolves, ghosts) (Pile 2005a,b, Pile et al. 1999). It is for a reason that at least in Western thinking there is much antiurbanism and city is referred to as 'labirynth' 'nightmare, or 'jungle' (Knox and Pinch 2014, . 3), or cancer

This study was inspired by Joye et al. (2020), who found that disonesty, corryption is higher in urban areas. A recent survey found that a thrid of people define success by their possessions (cited in Joye et al. 2020).

as per mechanism: Joye et al. (2020)—it is exposure to nature that is the meachinism and there is much more nature in smallest places v everything else than at any other step

\*EMAIL: adam.okulicz.kozaryn@gmail.com

## 1 misc maybe my somewhere and add to other papers now written

City is where rat race and money chase is concentrated. Urbanites tend to work longer (Rosenthal and Strange 2002, 2003, 2008, Snowdon 2015) 'lunch is for wimps' (another quote from the movie Wall Street).

City is where consumption is concentrated (Glaeser et al. 2001, Currid-Halkett et al. 2019, Joye et al. 2020), consumption and in particular luxury or conspicious consumtion is centered in the very center of the city (Rabiei-Dastjerdi et al. 2020), there is commodity fetishism (Pierce and Hankins 2019), indeed city itself is a fetish Okulicz-Kozaryn and Valente (2017). City compunds materialism—one mechanism is built environment—corporate buildings, shops, advertisements—they signal success is wealth and material possessions (Joye et al. 2020). Visual and social comparisons are more likely in urban areas as there are more people and more stimuli there; likewise, use of social media is higher in urban areas (Perrin 2015), and both visual and social comparisons in real life and on social media can make people seek status through money, material possessions, and conspicious consumption (Taylor and Strutton 2016, Joye et al. 2020).

Humans are not inherntly and purely selfish, as economists argue, rather selfishness results from commodity fetishism (Marx [1867] 2010), and again, fetishism is higest in cities.

Materialism and over-consumption doesnt lead to happiness, but unhappiness (Dittmar et al. 2014, Kasser 2003, Schmuck et al. 2000, Kasser and Ryan 1993), and consumption creates pollution and climate change (Leonard 2010, Pachauri et al. 2014).

Clearly, the opposite of large and dense city is nature (wilderness)—the more built environment, the less nature, sure there are parks, and some nature, but in general this holds that the more city, the less nature Okulicz-Kozaryn (2015). As per (Joye et al. 2020), there are three mechanisms that make nature cause less materialism (and by extension cities cause more materialism): 1) again absence of materialism amplifying urban environemnt, 2) as nature makes people happy, "it provides an antidote to insecurities and worries about meeting one's psychological and physical needs, known to drive materialism" (Joye et al. 2020, p. 5), 3) nature makes one value self-transcendent values such as altruism, and self-transcendent values are oppositeof self-enhancement values to which materialism belongs—"nature exposure might suppress materialistic inclinations by activating self-transcendent values, such as altruism" and "nature decreases extrinsic aspirations (including the desire for wealth) through increased nature relatedness and autonomy" (Joye et al. 2020, p. 5). REPHRAZE: The quest for possessions, money, image and status can be a costly endeavor; it is associated with lower levels of wellbeing, and known to lead to increased compulsive consumption, depression, anxiety and risky health behavior (Dittmar et al. 2014, Kasser 2016).

### 2 Data and Model

The biggest challenge is in choice of measures of greed, vice etc; not there is a standar set of measures

There are multiple corrlates of greed: age, religiosity, political orientation, and social class (e.g., Clerke et al. 2018). Notably higher social class predicts unethical behavior (Piff et al. 2012). And higher social class is likely to be more urban than rural, and hence urbanicity and social sclass may confound.

#### 3 Results

so the results show for honest anomia1 and anomia3 that largest cities are the worst; not so for other measures, but all other measures are mostly higher in non-rural areas; therefore the conclusion is that while there is some indication that the largest places are the worst; overall conclusion is that in general urban v rural are worse; that makes sense as per Joye et al. (2020)—it is exposure to nature that is the meachinism and there is much more nature in smallest places v everything else than at any other step

note that for all measures except one—do say which one! it is positive and significant for some urban areas at least in earlier specs; for no measure it is ever negative and significant

Table 1: .

	a1	a2a	a2b	a3	a4	a5
country	0.00	0.00	0.00	0.00	0.00	0.00
lt 2.5k	-0.04	-0.02	-0.05	-0.04	-0.03	-0.01
2.5-10k	0.00	0.00	0.01	0.00	0.05	0.06
10-50k	0.03	0.05	0.04	0.05	0.04	-0.01
uninc med	-0.05	-0.05	-0.04	-0.06	-0.03	-0.05
uninc Irg	0.10*	0.09+	0.10*	0.08	0.09	0.03
med sub	0.05	0.04	0.05	0.02	0.08	0.06
lrg sub	0.12***	0.14***	0.11**	0.11**	0.10*	0.05
50-250k	0.07+	0.10*	0.07	0.10*	0.13*	0.12+
gt 250k	0.20***	0.23***	0.20***	0.22***	0.21***	0.16**
subjective class identification		0.00		-0.00	0.02	0.02
family income in \$1986, millions			0.15	-0.22	0.64	0.25
highest year of school completed			0.00	0.01**	0.01	0.01+
age			0.00	0.01	-0.01**	-0.01**
age squared					0.00*	0.00*
male					0.07**	0.07*
married					-0.01	-0.00
number of persons in household					-0.00	0.00
health					-0.03+	-0.03+
white					-0.05-	-0.09
think of self as liberal or conservative					-0.00	-0.01
protestant						0.00
catholic						0.11**
iewish						0.14
none						0.13*
other						0.13
	1.94***	1.89***	1.88***	1.78***	2.21***	2.14***
constant			7483	6050		
N	8059	6491	1483	บอบอบ	3899	3039

Table 2: honest

Table 3: .

	b1	b2a	b2b	b3	b4	b5
country	0.00	0.00	0.00	0.00	0.00	0.00
lt 2.5k	0.01	0.03	0.04	0.05	0.02	0.03
2.5-10k	0.07*	0.09**	0.11***	0.13***	0.13***	0.09*
10-50k	0.07*	0.07+	0.09**	0.08*	0.07+	0.06
uninc med	0.00	0.02	0.06*	0.07*	0.09*	0.11**
uninc Irg	0.03	0.04	0.12***	0.11**	0.12***	0.09*
med sub	0.00	0.03	0.07*	0.07+	0.07+	0.09*
Irg sub	0.04	0.05+	0.12***	0.12***	0.13***	0.12***
50-250k	0.03	0.05+	0.08**	0.09**	0.09**	0.09*
gt 250k	0.09***	0.11***	0.15***	0.16***	0.12***	0.11**
subjective class identification		-0.04***		0.02+	0.02	0.02
family income in \$1986, millions			-1.33***	-1.40***	-1.09**	-0.87*
highest year of school completed			-0.04***	-0.04***	-0.03***	-0.03***
age					0.00	0.00
age squared					0.00	0.00
male					0.02	0.03+
married					0.03+	0.04+
number of persons in household					-0.00	-0.00
health					-0.02+	-0.02
white					-0.23***	-0.25***
think of self as liberal or conservative						-0.00
protestant						0.00
catholic						0.06**
jewish						0.16**
none						0.03
other						0.03
constant	0.29***	0.38***	0.72***	0.65***	0.65***	0.61***
N	4463	3694	4120	3410	3395	2578

<sup>+ 0.10 \* 0.05 \*\* 0.01 \*\*\* 0.001;</sup> robust std err

Table 4: next to health, money is most important

Table 5: .

	c1	c2a	c2b	c3	c4	c5
country	0.00	0.00	0.00	0.00	0.00	0.00
lt 2.5k	-0.03	0.02	-0.01	0.04	0.05	0.05
2.5-10k	-0.01	0.03	0.01	0.04	0.05	0.04
10-50k	0.04	0.07 +	0.05+	0.07*	0.07*	0.05
uninc med	-0.03	-0.02	0.01	0.02	0.03	-0.01
uninc Irg	-0.05	-0.01	0.03	0.05	0.05	0.02
med sub	-0.07*	-0.03	-0.03	0.01	0.02	-0.01
lrg sub	-0.04	-0.01	0.03	0.05+	0.05+	0.01
50-250k	0.00	0.02	0.04	0.06*	0.06*	0.06
gt 250k	0.01	0.02	0.04+	0.05+	0.03	-0.02
subjective class identification		-0.07***		-0.02	-0.01	-0.01
family income in \$1986, millions			-1.40***	-1.12***	-0.82*	-0.63
highest year of school completed			-0.03***	-0.03***	-0.03***	-0.03***
age					-0.00	-0.01+
age squared					0.00	0.00
male					0.05***	0.06***
married					0.01	0.02
number of persons in household					-0.01	-0.01+
health					-0.03***	-0.03**
white					-0.10***	-0.14***
think of self as liberal or conservative						0.01
protestant						0.00
catholic						0.09***
jewish						0.17**
none						0.08*
other						0.04
constant	0.27***	0.40***	0.58***	0.59***	0.87***	0.87***
N	4376	3622	4049	3352	3339	2538

Table 6: no right and wrong ways to make money

Table 7: .

	d1	d2a	d2b	d3	d4	d5
country	0.00	0.00	0.00	0.00	0.00	0.00
It 2.5k	-0.07	-0.08	-0.11	-0.12	-0.03	-0.03
2.5-10k	-0.06	-0.06	-0.07	-0.07	-0.07	-0.08
10-50k	-0.04	-0.04	-0.05	-0.05	-0.03	-0.06
uninc med	-0.07	-0.06	-0.06	-0.06	-0.08	-0.07
uninc Irg	-0.08+	-0.07	-0.07	-0.07	-0.09	-0.08
med sub	-0.04	-0.03	-0.04	-0.03	-0.09	-0.09
Irg sub	-0.03	-0.03	-0.03	-0.03	-0.03	-0.04
50-250k	-0.05	-0.04	-0.06	-0.06	-0.08	-0.09+
gt 250k	0.02	0.02	0.03	0.03	0.00	-0.04
subjective class identification	0.02	-0.04**	0.03	-0.02	-0.00	-0.00
family income in \$1986, millions		-0.04	-0.40	-0.30	-0.63	-0.62
highest year of school completed			-0.40	-0.01**	-0.03	-0.02
age			-0.01	-0.01	-0.01	-0.00
age squared					0.00	0.00
male					0.10***	0.08**
married					-0.12***	-0.07*
					-0.12	-0.07
number of persons in household health					-0.01	-0.01
white					-0.00	0.00
think of self as liberal or conservative					-0.00	-0.08***
						0.00
protestant catholic						0.00
						0.02
jewish						
none						0.14***
other						0.02
buddhism						0.31*
hinduism						-0.48
other eastern						0.26
moslem/islam						-0.12
orthodox-christian						-0.46
christian						-0.01
native american						0.39
inter-nondenominational						0.03
constant	3.03***	3.13*** 8226	3.19*** 7329	3.22*** 7305	3.38*** 4797	3.70*** 4678
N	8269					

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

Table 8: r agrees that morality a personal matter

Table 9: .

	e1	e2a	e2b	e3	e4	e5
country	0.00	0.00	0.00	0.00	0.00	0.00
lt 2.5k	0.11	0.11	0.07	0.07	0.17	0.18
2.5-10k	0.12*	0.13*	0.13*	0.14*	0.10	0.10
10-50k	0.14**	0.14*	0.10+	0.10+	0.12+	0.10
uninc med	0.17***	0.14**	0.12*	0.12*	0.14*	0.15*
uninc Irg	0.15**	0.12*	0.11*	0.11*	0.09	0.12+
med sub	0.15**	0.14**	0.15**	0.15**	0.12+	0.12+
Irg sub	0.19***	0.17***	0.16***	0.15***	0.17**	0.14**
50-250k	0.09*	0.08*	0.07+	0.07+	0.05	0.04
gt 250k	0.13**	0.12**	0.13**	0.13**	0.14*	0.11+
subjective class identification		0.08***		0.02	0.01	0.02
family income in \$1986, millions		0.00	1.50***	1.40**	1.19*	1.09*
highest year of school completed			0.02***	0.02***	0.02***	0.02**
age			0.02	0.02	0.01**	0.02***
age squared					-0.00**	-0.00**
male					0.04	0.03
married					-0.11***	-0.08*
number of persons in household					-0.01	-0.00
health					0.03	0.03+
white					0.11**	0.13***
think of self as liberal or conservative						-0.09***
protestant						0.00
catholic						0.07*
jewish						-0.03
none						0.22***
other						0.41***
buddhism						0.10
hinduism						0.03
other eastern						-0.51*
moslem/islam						-0.25
orthodox-christian						0.11
christian						0.03
native american						0.36
inter-nondenominational						-0.15
constant	2.34***	2.15***	2.07***	2.04***	1.60***	1.81***
N + 0.10 * 0.05 ** 0.01 *** 0.001; robust	8323	8278	7361	7337	4822	4704

+ 0.10 std err

Table 10: r agrees immoral person corrupts society

**Table 11:** .

	f1	f2a	f2b	f3	f4	f5
country	0.00	0.00	0.00	0.00	0.00	0.00
lt 2.5k	0.01	0.07	0.02	0.08	0.04	0.02
2.5-10k	0.10*	0.11+	0.10*	0.11+	0.08	0.07
10-50k	0.03	0.06	0.06	0.07	0.04	0.03
uninc med	-0.02	0.02	0.02	0.04	-0.03	-0.04
uninc Irg	-0.05	0.06	0.03	0.08	0.03	0.00
med sub	0.01	0.06	0.05	0.07	0.07	0.07
Irg sub	0.01	+80.0	0.07*	0.11*	0.06	0.05
5Ŏ-250k	0.03	+80.0	0.06	0.09+	0.03	0.02
gt 250k	0.08*	0.11*	0.10**	0.11*	0.05	0.04
subjective class identification		-0.11***		-0.05**	-0.05*	-0.06**
family income in \$1986, millions			-2.32***	-2.31***	-1.53***	-1.43**
highest year of school completed			-0.02***	-0.01**	-0.01**	-0.01**
age					0.00	0.00
age squared					-0.00	-0.00
male					0.11***	0.10***
married					-0.07**	-0.08**
number of persons in household					-0.01	-0.01
health					-0.02	-0.03
white					-0.12***	-0.12***
think of self as liberal or conservative						0.02+
protestant						0.00
catholic						0.03
jewish						0.20*
none						0.00
other						-0.03
buddhism						0.07
hinduism						-0.16
other eastern						-0.20***
moslem/islam						-0.10
orthodox-christian						0.54***
christian						-0.05
native american						-0.19**
inter-nondenominational						-0.21
constant		0 50444	0.00***	0.62***	0.00***	0.00***
N	0.30*** 3495	0.52*** 2481	0.60*** 3195	2309	0.88*** 1758	0.82*** 1696

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

Table 12: hrsmoney: more and more

**Table 13:** .

	a1	a2a	a2b	a3	a4	a5
small rur	0.00	0.00	0.00	0.00	0.00	0.00
small urb	0.04	0.06+	0.04	0.05	0.06	0.06
13-100 sub	0.12***	0.12**	0.11**	0.10*	0.07	0.06
1-12 sub	0.13***	0.15***	0.11**	0.12**	0.14*	0.05
13-100 msa	0.10**	0.14***	0.08*	0.12**	0.09+	0.06
1-12 msa	0.33***	0.35***	0.33***	0.35***	0.29***	0.26***
subjective class identification	0.00	0.00	0.00	0.00	0.02	0.03
family income in \$1986, millions		0.00	0.13	-0.28	0.61	0.12
highest year of school completed			0.00	0.01**	0.01	0.01+
age			0.00	0.01	-0.02**	-0.01**
age squared					0.00*	0.00*
male					0.07*	0.07*
married					-0.01	-0.00
number of persons in household					-0.00	0.00
health					-0.03	-0.03
white					-0.06	-0.09
think of self as liberal or conservative						-0.01
protestant						0.00
catholic						0.11**
jewish						0.13
none						0.12+
other						0.15
constant	1.93***	1.87***	1.87***	1.76***	2.22***	2.13***
N	8059	6491	7483	6050	3899	3039
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust std err						

Table 14: honest

Table 15: .

	b1	b2a	b2b	b3	b4	b5
small rur	0.00	0.00	0.00	0.00	0.00	0.00
small urb	0.00	0.01	0.05*	0.04+	0.05*	0.06*
13-100 sub	0.05*	0.07*	0.12***	0.12***	0.13***	0.14***
1-12 sub	0.04	0.04	0.13***	0.13***	0.13***	0.12***
13-100 msa	0.01	0.02	0.06*	0.05+	0.04	0.04
1-12 msa	0.15***	0.18***	0.20***	0.23***	0.19***	0.18***
subjective class identification		-0.04**		0.03+	0.02	0.02
family income in \$1986, millions			-1.46***	-1.56***	-1.27***	-1.06*
highest year of school completed			-0.04***	-0.04***	-0.03***	-0.03***
age					0.00	0.00
age squared					0.00	0.00
male					0.02	0.03*
married					0.04*	0.04+
number of persons in household					-0.00	-0.00
health					-0.01	-0.01
white					-0.21***	-0.22***
think of self as liberal or conservative						-0.00
protestant						0.00
catholic						0.05*
jewish						0.12*
none						0.02
other		a a a de de de			a a saladada	-0.00
constant	0.30***	0.40***	0.74***	0.67***	0.64***	0.60***
N	4463	3694	4120	3410	3395	2578

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

Table 16: next to health, money is most important

**Table 17:** .

		_		_		_
	c1	c2a	c2b	c3	c4	c5
small rur	0.00	0.00	0.00	0.00	0.00	0.00
small urb	0.05**	0.06**	0.07***	0.08***	0.08***	0.05*
13-100 sub	0.02	0.05+	0.07**	0.09**	0.08**	0.06+
1-12 sub	0.01	0.02	0.08**	0.08**	0.08**	0.03
13-100 msa	0.01	0.02	0.04+	0.04+	0.03	0.01
1-12 msa	0.07**	0.06*	0.10***	0.09**	0.06*	-0.04
subjective class identification		-0.07***		-0.02+	-0.01	-0.01
family income in \$1986, millions			-1.53***	-1.26***	-0.96**	-0.76+
highest year of school completed			-0.03***	-0.03***	-0.03***	-0.03***
age					-0.00	-0.01+
age squared					0.00	0.00
male					0.05***	0.06***
married					0.01	0.02
number of persons in household					-0.01	-0.01+
health					-0.03***	-0.03**
white					-0.11***	-0.15***
think of self as liberal or conservative						0.01
protestant						0.00
catholic						0.09***
jewish						0.17**
none						0.08*
other						0.04
constant	0.23***	0.38***	0.55***	0.57***	0.86***	0.88***
N	4376	3622	4049	3352	3339	2538
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust						

std err

Table 18: no right and wrong ways to make money

**Table 19:** .

	d1	d2a	d2b	d3	d4	d5
small rur	0.00	0.00	0.00	0.00	0.00	0.00
small urb	0.00	0.01	-0.02	-0.02	-0.02	-0.02
13-100 sub	-0.01	0.01	-0.02	-0.02	-0.01	-0.02
1-12 sub	0.01	0.02	-0.00	-0.00	-0.01	-0.02
13-100 msa	0.03	0.04	0.02	0.03	-0.02	-0.05
1-12 msa	0.06	0.07	0.04	0.05	0.05	0.01
subjective class identification		-0.04**		-0.02	-0.01	-0.00
family income in \$1986, millions			-0.42	-0.31	-0.63	-0.60
highest year of school completed			-0.01**	-0.01**	-0.01	-0.01*
age					-0.01	-0.00
age squared					0.00	0.00
male					0.10***	0.08**
married					-0.12***	-0.07*
number of persons in household					-0.01	-0.01
health					-0.00	-0.00
white					-0.00	0.00
think of self as liberal or conservative						-0.08***
protestant						0.00
catholic						0.02
jewish						0.21*
none						0.14***
other						0.02
buddhism						0.32*
hinduism						-0.47
other eastern						0.27
moslem/islam						-0.12
orthodox-christian						-0.47
christian						-0.01
native american						0.36
inter-nondenominational						0.01
constant	2.98***	3.08***	3.16***	3.19***	3.35***	3.67***
N	8269	8226	7329	7305	4797	4678
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust						
std err						
T-LI	- 20		Carrier and a second	.1		

 $\textbf{Table 20:} \ \ \textbf{r agrees that morality a personal matter}$ 

**Table 21:** .

	e1	e2a	e2b	e3	e4	e5
small rur	0.00	0.00	0.00	0.00	0.00	0.00
small urb	0.03	0.02	-0.00	-0.00	-0.02	-0.03
13-100 sub	0.08*	0.06	0.04	0.04	0.05	0.02
1-12 sub	0.14**	0.11*	+80.0	0.07	0.11+	0.08
13-100 msa	0.06	0.05	0.01	0.01	0.01	-0.03
1-12 msa	0.01	-0.00	0.03	0.03	0.00	-0.03
subjective class identification		0.09***		0.03	0.01	0.02
family income in \$1986, millions			1.55***	1.43***	1.19*	1.13*
highest year of school completed			0.02***	0.02***	0.02***	0.02**
age			0.02	0.02	0.01**	0.02**
age squared					-0.00**	-0.00**
male					0.04	0.03
married					-0.11***	-0.08*
number of persons in household					-0.01	-0.00
health					0.03+	0.04+
white					0.11**	0.13***
think of self as liberal or conservative					0.11	-0.09***
protestant						0.00
catholic						0.08*
jewish						-0.02
none						0.22***
other						0.41***
buddhism						0.11
hinduism						0.04
other eastern						-0.48+
moslem/islam						-0.22
orthodox-christian						0.11
christian						0.03
native american						0.38
inter-nondenominational						-0.15
constant	2.43***	2.23***	2.15***	2.11***	1.70***	1.91***
N	8323	8278	7361	7337	4822	4704
+ 0.10 * 0.05 ** 0.01 *** 0.001; robust std err						

Table 22: r agrees immoral person corrupts society

Table 23: .

	f1	f2a	f2b	f3	f4	f5
small rur	0.00	0.00	0.00	0.00	0.00	0.00
small urb	0.00	0.01	0.03	0.03	0.04	0.04
13-100 sub	-0.01	0.01	0.04	0.05	0.04	0.04
1-12 sub	-0.01	0.03	0.06+	0.09*	0.08	0.07
13-100 msa	0.06+	0.05	0.08*	0.06	0.06	0.06
1-12 msa	0.06+	0.07	0.09*	0.09+	0.06	0.05
subjective class identification		-0.11***		-0.05**	-0.05*	-0.06**
family income in \$1986, millions			-2.38***	-2.38***	-1.57***	-1.47**
highest year of school completed			-0.02***	-0.01***	-0.01**	-0.01**
age					0.00	0.00
age squared					-0.00	-0.00
male					0.11***	0.10***
married					-0.07*	-0.07**
number of persons in household					-0.01	-0.01
health .					-0.02	-0.02
white					-0.11***	-0.12***
think of self as liberal or conservative						0.02+
protestant						0.00
catholic						0.03
jewish						0.19*
none						0.00
other						-0.04
buddhism						0.08
hinduism						-0.17
other eastern						-0.19***
moslem/islam						-0.11
orthodox-christian						0.51***
christian						-0.04
native american						-0.17**
inter-nondenominational						-0.20
constant	0.32***	0.57***	0.62***	0.67***	0.89***	0.81***
N	3495	2481	3195	2309	1758	1696

Table 24: hrsmoney: more and more

TODO: have separate som-r.tex as opposed to having it below; and in paper say see supplemetary material as opposed to see appendix!

# References

Bettencourt, L. and G. West (2010): "A unified theory of urban living," *Nature*, 467, 912–913.

- BETTENCOURT, L. M., J. LOBO, D. HELBING, C. KÜHNERT, AND G. B. WEST (2007): "Growth, innovation, scaling, and the pace of life in cities," *Proceedings of the National Academy of Sciences*, 104, 7301–7306.
- BETTENCOURT, L. M., J. LOBO, D. STRUMSKY, AND G. B. WEST (2010): "Urban scaling and its deviations: Revealing the structure of wealth, innovation and crime across cities," *PloS one*, 5, e13541.
- Burgess, E. W. (1926): The urban community: selected papers from the proceedings of the American Sociological Society, 1925, vol. 4, The University of Chicago press, Chicago IL.
- CALHOUN, J. B. (1962): "Population density and social pathology." Scientific American.
- CLERKE, A. S., M. Brown, C. Forchuk, and L. Campbell (2018): "Association between social class, greed, and unethical behaviour: A replication study," *Collabra: Psychology*, 4.
- CURRID-HALKETT, E., H. LEE, AND G. D. PAINTER (2019): "Veblen goods and urban distinction: The economic geography of conspicuous consumption," *Journal of Regional Science*, 59, 83–117.
- DITTMAR, H., R. BOND, M. HURST, AND T. KASSER (2014): "The relationship between materialism and personal well-being: A meta-analysis." *Journal of personality and social psychology*, 107, 879.
- GLAESER, E. (2011): Triumph of the City: How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier, and Happier, Penguin Press, New York NY.
- GLAESER, E. L., J. KOLKO, AND A. SAIZ (2001): "Consumer city," Journal of economic geography, 1, 27-50.
- JOYE, Y., J. W. BOLDERDIJK, M. A. KÖSTER, AND P. K. PIFF (2020): "A diminishment of desire: Exposure to nature relative to urban environments dampens materialism," *Urban Forestry & Urban Greening*, 54, 126783.
- KASSER, T. (2003): The high price of materialism, MIT press.
- ——— (2016): "Materialistic values and goals," Annual review of psychology, 67, 489-514.
- KASSER, T. AND R. RYAN (1993): "A dark side of the American dream: correlates of financial success as a central life aspiration." *Journal of personality and social psychology*, 65, 410.
- KNOX, P. AND S. PINCH (2014): Urban social geography: an introduction, Routledge.
- LEONARD, A. (2010): The story of stuff: How our obsession with stuff is trashing the planet, our communities, and our health-and a vision for change, Simon and Schuster.
- MARX, K. ([1867] 2010): Capital, vol. 1, http://www.marxists.org.
- OKULICZ-KOZARYN, A. (2015): Happiness and Place. Why Life is Better Outside of the City., Palgrave Macmillan, New York NY.
- OKULICZ-KOZARYN, A. AND R. R. VALENTE (2017): "The Unconscious Size Fetish: Glorification and Desire of the City," in *Psychoanalysis and the GlObal*, ed. by I. Kapoor, University of Nebraska Press.
- O'SULLIVAN, A. (2009): Urban economics, McGraw-Hill.
- PACHAURI, R. K., M. ALLEN, V. BARROS, J. BROOME, W. CRAMER, R. CHRIST, J. CHURCH, L. CLARKE, Q. DAHE, P. DASGUPTA, ET Al. (2014): Climate Change 2014: Synthesis Report. Contribution of Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change, IPCC.

- PERRIN, A. (2015): "Social media usage," Pew research center, 52-68.
- PIERCE, J. AND K. B. HANKINS (2019): "The City as "Dissonant" Fetish: Urban (Re) production, Gentrification, and the Conceptual Limits of Commodity Fetishism," *Annals of the American Association of Geographers*, 109, 1529–1540.
- PIFF, P. K., D. M. STANCATO, S. CÔTÉ, R. MENDOZA-DENTON, AND D. KELTNER (2012): "Higher social class predicts increased unethical behavior," *Proceedings of the National Academy of Sciences*, 109, 4086–4091.
- PILE, S. (2005a): Real cities: modernity, space and the phantasmagorias of city life, Sage, Beverly Hills CA.
- ——— (2005b): "Spectral Cities: Where the Repressed Returns and Other Short Stories," in *Habitus: A sense of place*, ed. by J. Hillier and E. Rooksby, Ashgate Aldershot.
- Pile, S., C. Brook, and G. Mooney (1999): "Unruly cities," Order/disorder.
- RABIEI-DASTJERDI, H., G. McArdle, and A. Ballatore (2020): "Urban Consumption Patterns: OpenStreetMap Quality for Social Science Research." in *GISTAM*, 278–285.
- ROSENTHAL, S. S. AND W. C. STRANGE (2002): "The urban rat race," Syracuse University Working.
- ——— (2003): "Agglomeration, Labor Supply, and the Urban Rat Race," Center for Policy Research Working Paper.
- ——— (2008): "Agglomeration and hours worked," The Review of Economics and Statistics, 90, 105–118.
- SCHMUCK, P., T. KASSER, AND R. M. RYAN (2000): "Intrinsic and extrinsic goals: Their structure and relationship to well-being in German and US college students," *Social Indicators Research*, 50, 225–241.
- SMITH, C. (2015): "Jeb Bush: People Need to Work Longer Hours," ABC News.
- SNOWDON, C. (2015): "Selfishness, greed and capitalism. Debunking myths about the free market." IEA.
- TAYLOR, D. G. AND D. STRUTTON (2016): "Does Facebook usage lead to conspicuous consumption?" *Journal of Research in Interactive Marketing*.