



Crimes

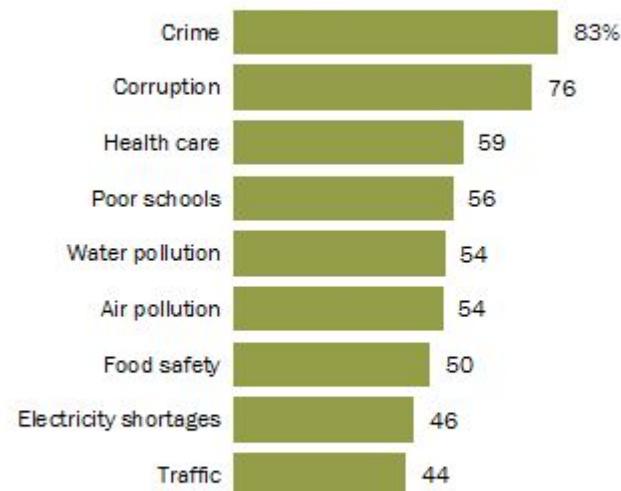
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Motivação

Crime and Corruption Are Top Problems in Emerging and Developing Nations

Saying that ___ is a "very big problem"



Note: Numbers indicate medians across 34 emerging and developing nations.

Source: Spring 2014 Global Attitudes survey. Q21a-c, e-j.

PEW RESEARCH CENTER

Motivação

INSEGURANÇA

Crimes e mortes disparam no Brasil com crise na segurança e desemprego

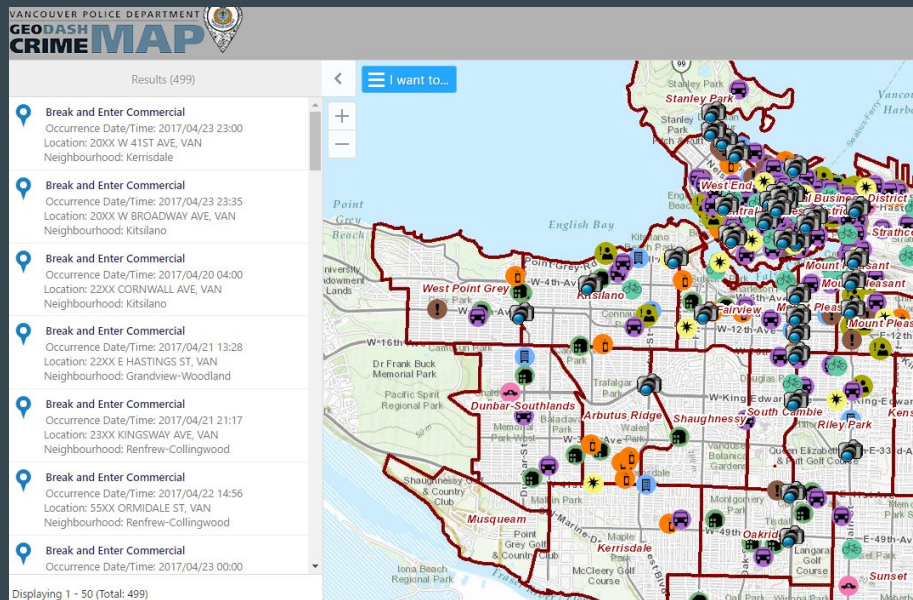
Massacres de presos e onda de homicídios gerada por motim de PMs, como no Espírito Santo, indicam aumento da criminalidade e vulnerabilidade da população

Por: Alessandra Mello

Publicado em: 13/02/2017 09:00 Atualizado em: 13/02/2017 09:13

Proposta

Visualização dos dados de crimes ocorridos em Vancouver



Objetivos

- Facilitar a navegação e visualização dos dados referentes a crimes
- Possibilitar o estudo do comportamento da ocorrência dos crimes
- Auxiliar na tomada de decisões referentes a possíveis melhorias na segurança
 - Realização de medidas direcionadas aos pontos críticos detectados

Dados

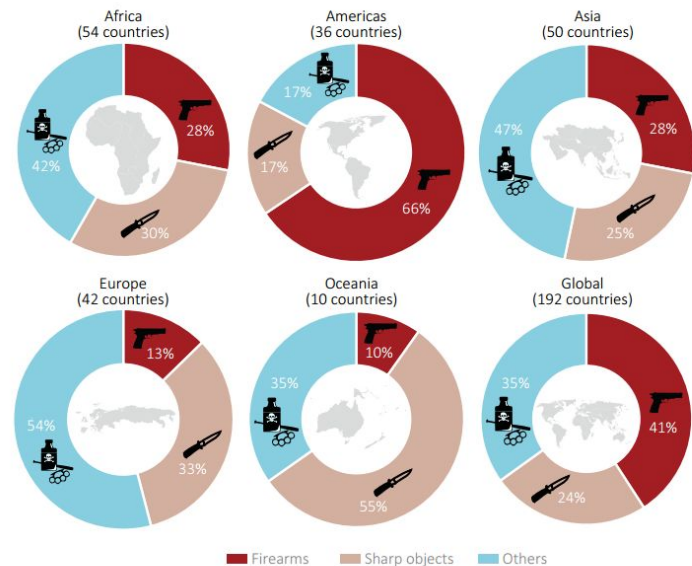
- <http://data.vancouver.ca/datacatalogue/crime-data.htm>
- Vancouver
- 2003-2017
- 500 mil entradas
- Localização, tempo, tipo de crime

Dados

A	B	C	D	E	F	G	H	I	J
TYPE	YEAR	MON	DAY	HOUR	MINUTE	HUNDRED_BLOCK	NEIGHBOURHOOD	X	Y
Theft from Vehicle	2003	11	19	23	30	7XX MAIN ST	Central Business District	492738,53	5458426,06
Theft of Vehicle	2003	11	7	14	30	22XX W 45TH AVE	Kerrisdale	488444,43	5453133,46
Other Theft	2003	7	28	17	45	25XX E HASTINGS ST	Hastings-Sunrise	496186,03	5458718,06
Theft of Vehicle	2003	3	15	19	0	22XX W 45TH AVE	Kerrisdale	488444,43	5453133,46
Other Theft	2003	7	16	19	0	25XX E HASTINGS ST	Hastings-Sunrise	496186,03	5458718,06
Other Theft	2003	7	4	12	59	25XX E HASTINGS ST	Hastings-Sunrise	496186,03	5458718,06
Other Theft	2003	6	18	20	10	25XX E HASTINGS ST	Hastings-Sunrise	496186,03	5458718,06
Theft from Vehicle	2003	11	24	23	0	9XX SEYMOUR ST	Central Business District	491232,97	5458547,97
Other Theft	2003	6	18	18	0	25XX E HASTINGS ST	Hastings-Sunrise	496186,03	5458718,06
Theft of Vehicle	2003	8	27	18	0	22XX W 43RD AVE	Kerrisdale	488451,02	5453338,71
Offence Against a Person	2003	9	7			OFFSET TO PROTECT PRIVACY		0	0
Theft from Vehicle	2003	5	10	20	0	9XX SEYMOUR ST	Central Business District	491222,28	5458537,31
Other Theft	2003	6	15	12	37	25XX E HASTINGS ST	Hastings-Sunrise	496186,03	5458718,06
Other Theft	2003	5	23	15	15	25XX E HASTINGS ST	Hastings-Sunrise	496186,03	5458718,06
Theft from Vehicle	2003	4	12	18	0	73XX MAIN ST	Sunset	492584,75	5451742,31
Theft from Vehicle	2003	12	20	20	15	52XX OAK ST	Shaughnessy	490680,72	5453854,89
Theft of Vehicle	2003	1	15	17	30	22XX W 43RD AVE	Kerrisdale	488380,43	5453350,16
Other Theft	2003	5	21	10	51	25XX E HASTINGS ST	Hastings-Sunrise	496186,03	5458718,06

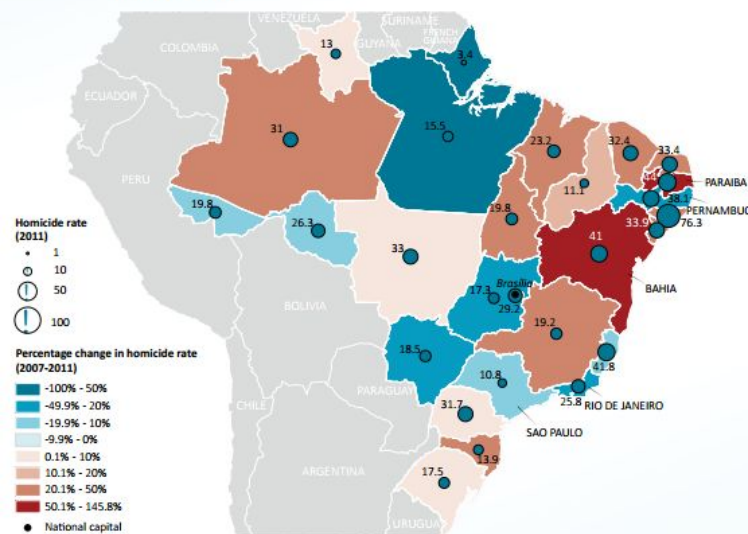
Ideias

Homicide mechanism, by region (2012 or latest year)



Source: UNODC Homicide Statistics (2013) and IHME (2010).

Map 1.3: Percentage change in sub-national homicide rates, Brazil (2007-2011)



Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Source: Ministry of Justice, Brazil (2012).

Questionamentos

- Quais as áreas mais perigosas de Vancouver?
- Em que período do dia a ocorrem mais crimes?
- Houve aumento ou diminuição significativa de crimes com o tempo?
- Os crimes estão relacionados com a localidade?
 - A vizinhança influencia na ocorrência de crimes?