

# **Urbanization and Development**

## **in East Asia**

### **Introduction**

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# 1. Introduction

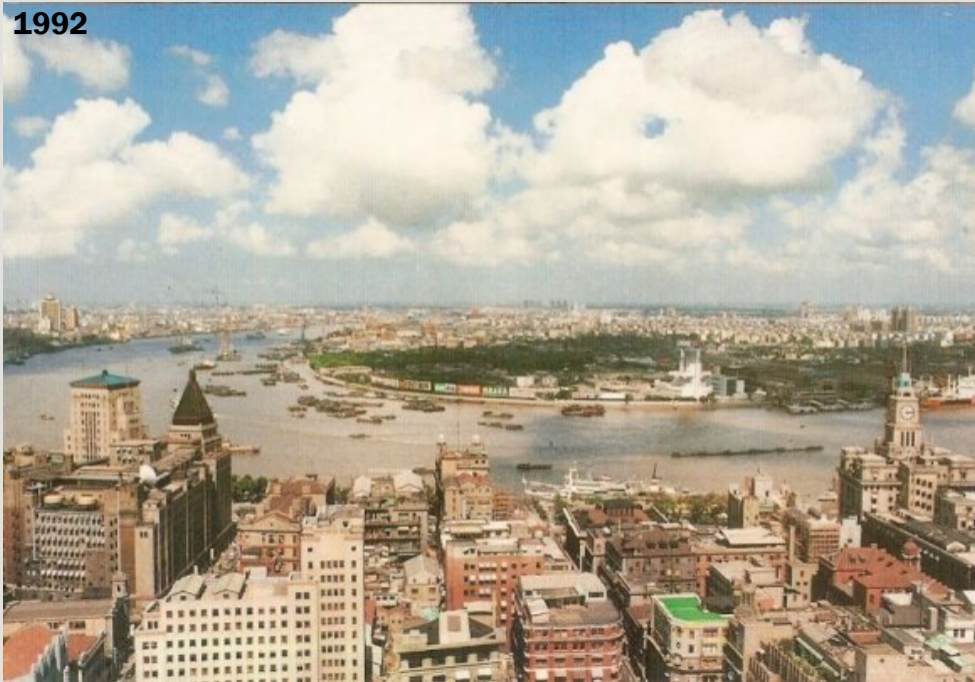
# Are Asian cities different from Western cities?







1992



2010



1930s



SHORPY

LOOK A BIT TALL  
OVINGTON'S

2000s



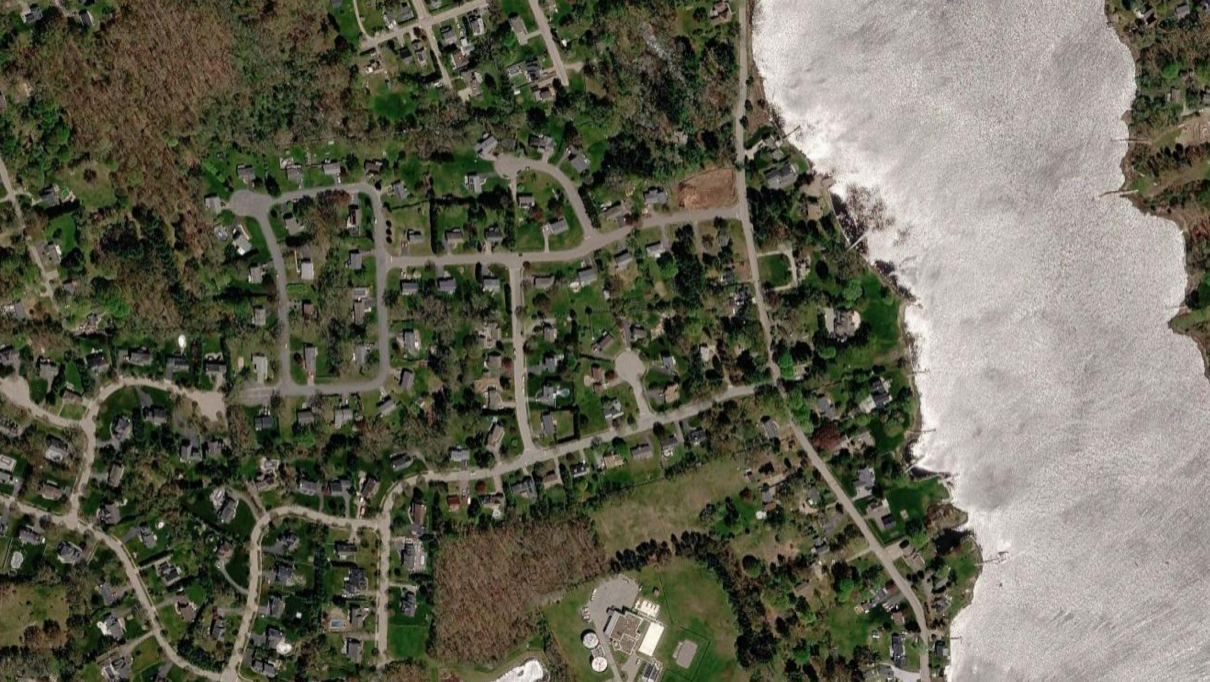
## 2. Quantity, ratio, rate

**Quantity = Volume (Bulk)  $\times$  Density**



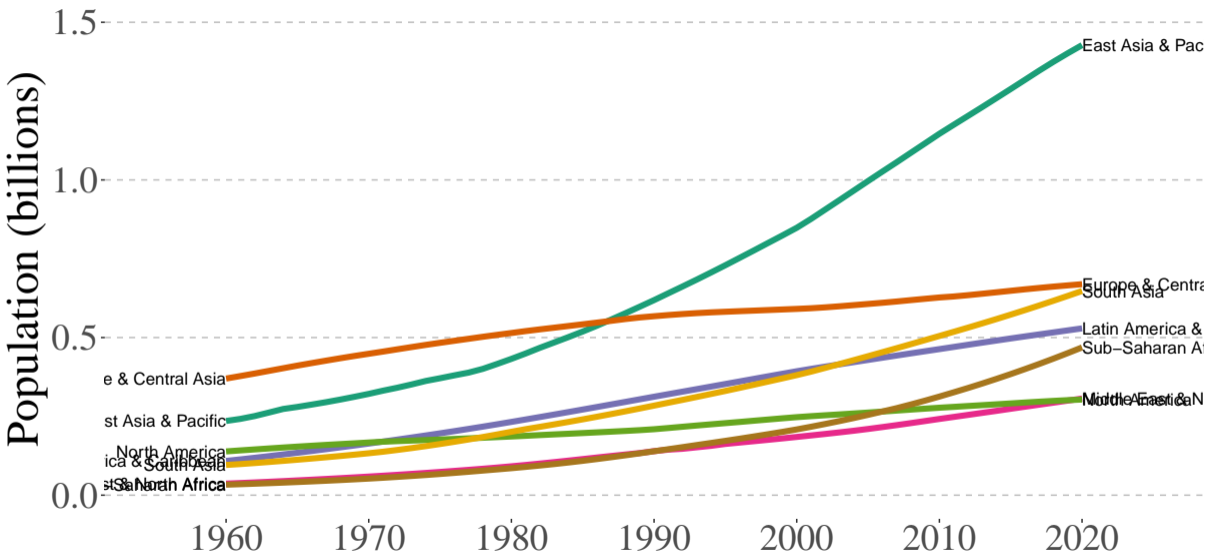
© Cameron Davidson



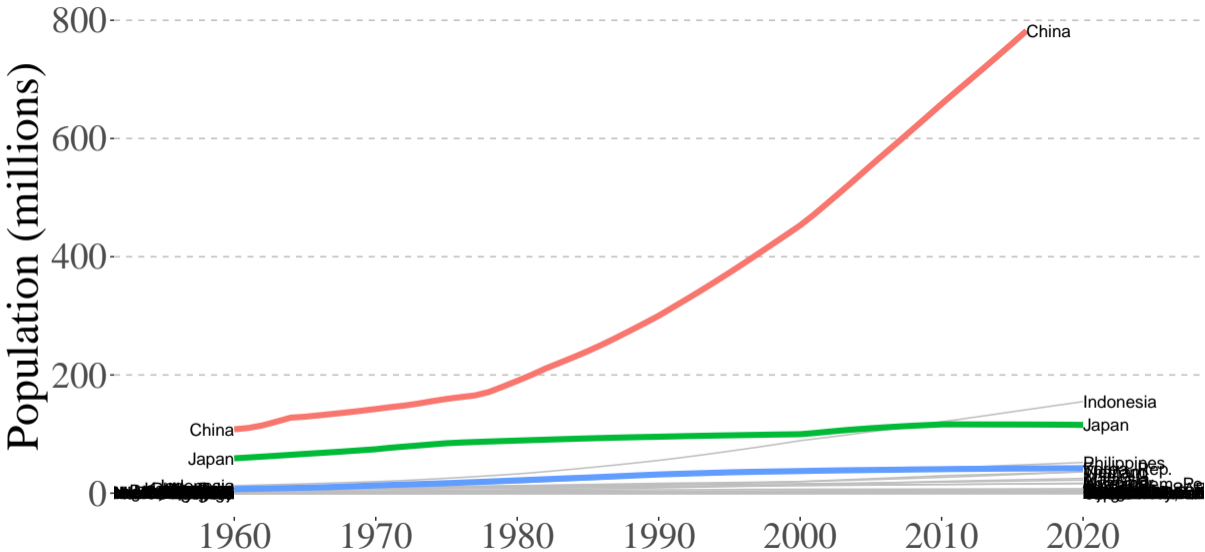




# Urban population by region



# Urban population of East Asia & Pacific



# World city populations

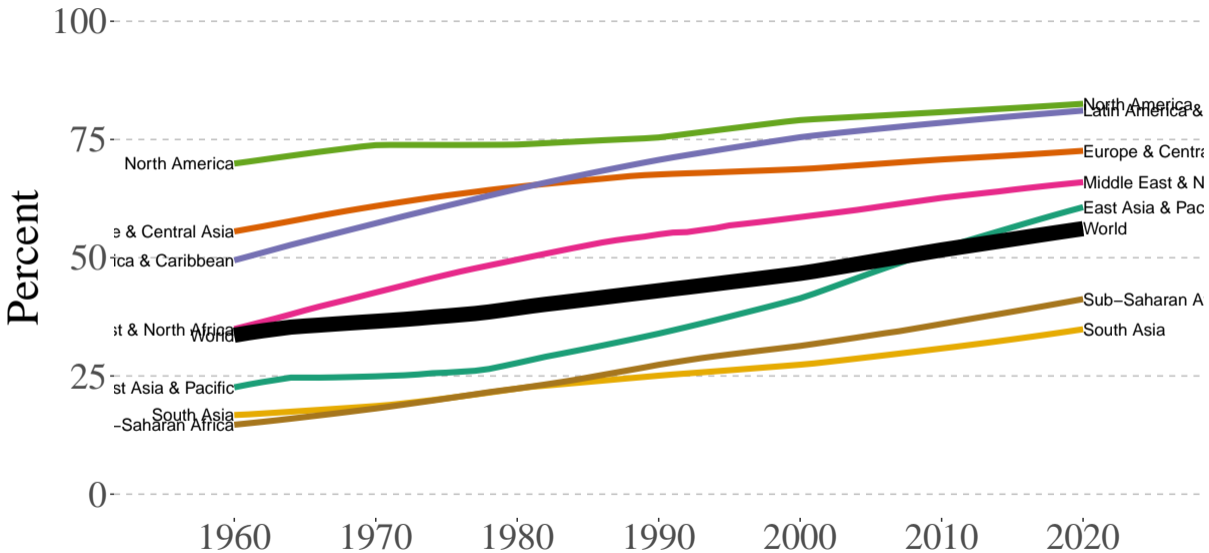


Rank	Name	Country	Population
1	Tokyo	Japan	37393128
2	Delhi	India	30290936
3	Shanghai	China	27058480
4	Sao Paulo	Brazil	22043028
5	Mexico City	Mexico	21782378
6	Dhaka	Bangladesh	21005860
7	Cairo	Egypt	20900604
8	Beijing	China	20462610
9	Mumbai	India	20411274
10	Osaka	Japan	19165340
11	Karachi	Pakistan	16093786
12	Chongqing	China	15872179
13	Istanbul	Turkey	15190336
14	Buenos Aires	Argentina	15153729
15	Kolkata	India	14850066
16	Lagos	Nigeria	14368332
17	Kinshasa	DRC	14342439
18	Manila	Philippines	13923452
19	Tianjin	China	13589078
20	Rio de Janeiro	Brazil	13458075
33	Seoul	Republic of Korea	9963452
35	London	United Kingdom	9304016
42	New York	United States	8323340

Source: <https://worldpopulationreview.com>, 2020(?)

**Ratio = Social fabric**

# Urbanization by region



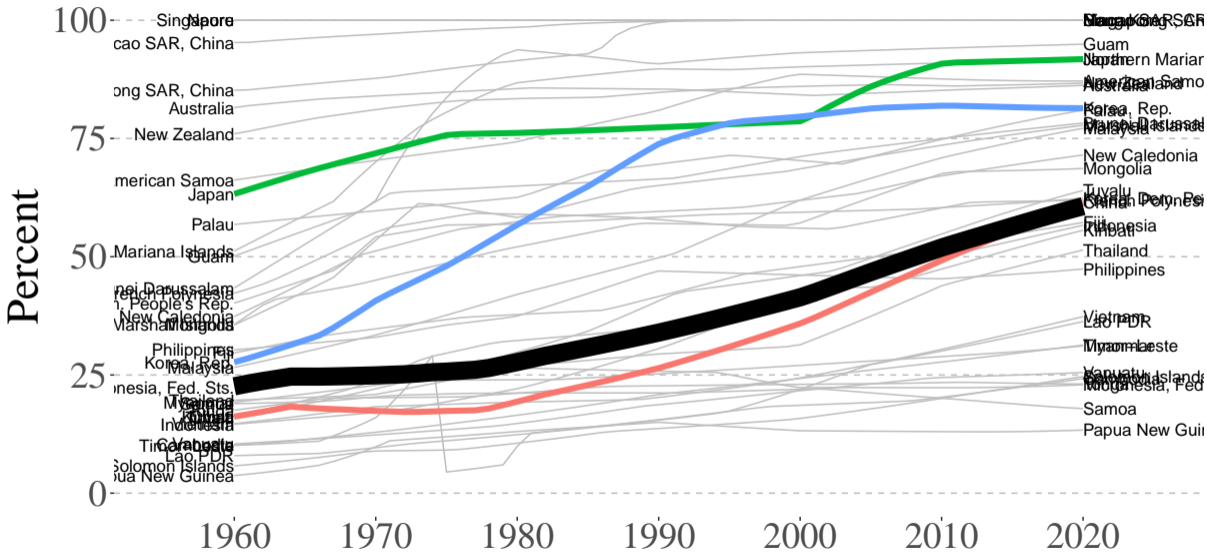
# How urbanized are these countries?



- 1** Japan
- 2** Korea
- 3** China
- 4** Mongolia
- 5** Vietnam

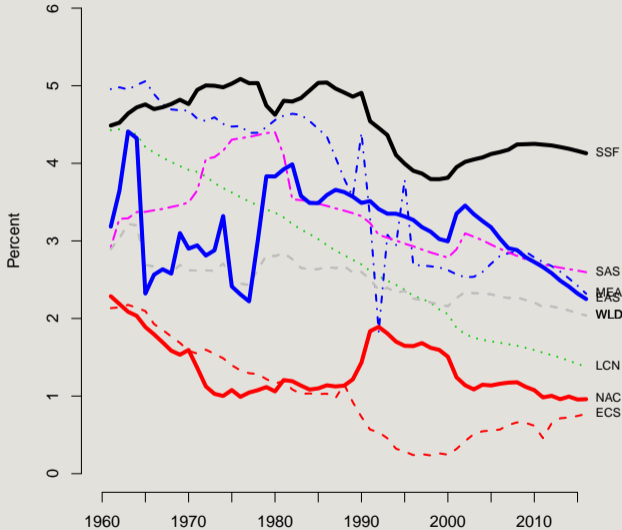


# Urbanization of East Asia & Pacific

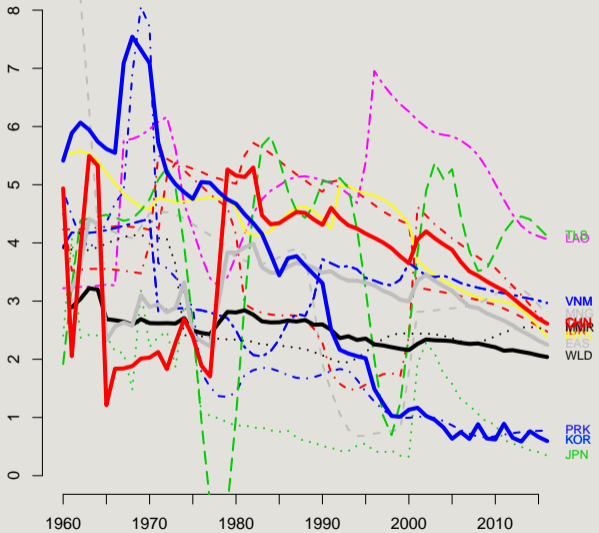


**Rate = Speed**

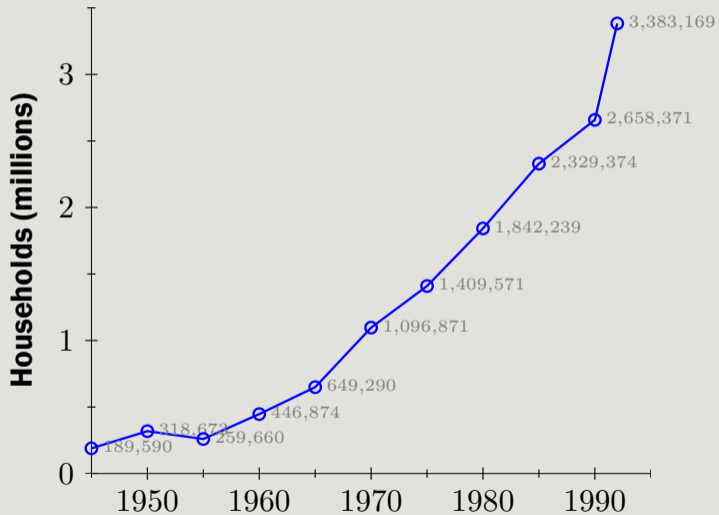
### Urban population growth by region by year



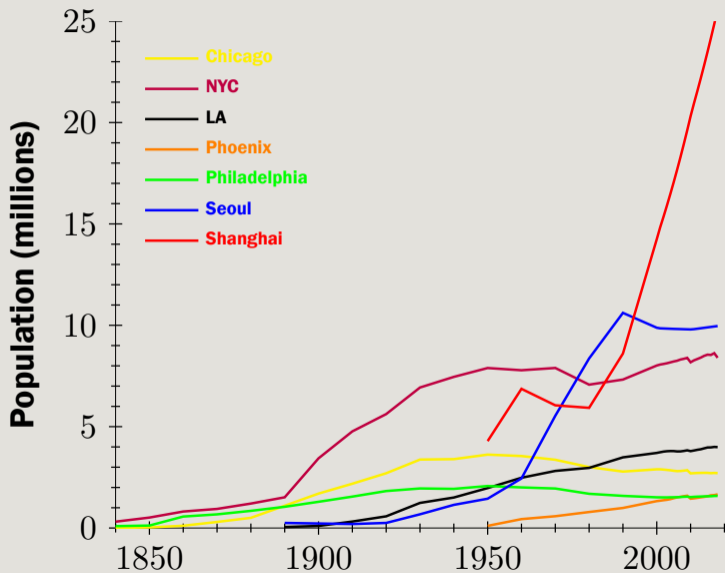
### Urban population growth by country by year



## Number of households in Seoul



## Historical population of selected cities



### **3. Centrality = power**



## 4. Conclusion

# Are Asian cities different from Western cities?



# Final check



## 5. Transduction

**= “research involving a virtual object, which attempts to define and realize that object as part of an ongoing project”**

—Henri Lefebvre, *The Urban Revolution*, p.5