

CITIES, HEALTH AND WELL-BEING

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From Secretary of Health to City Mayor: Lessons from Chile



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DEMOCRACY, STATE AND MARKET:

Factors affecting in territorial inequality and health's people.

Chile

16,5 millions people (2006)

- **15 regions**
- **40% people live in Santiago**
- **Income per capita : US\$15,800**
- **Human Development Index: 0,854,
37 world ranking**
 - **Life expectancy: 77,9**
 - **illiteracy rate: 4,3**
- **% population under poverty line : 13, 7**
 - **Social vulnerability : 40%**
 - **Gini Index : 0.571**



Región Metropolitana de Santiago

- Population: 7.000.000. Hab.
- Surface: 15.000. kms2.
- N ° City hall: 52, Metropolitan Area: 36

Comuna de Lo Prado:

- Population: 105.000. Hab.
- Poverty: 15,5%
- Surface: 6.5 km2 . 16.000 pp/km
- Social vulnerability: 45%

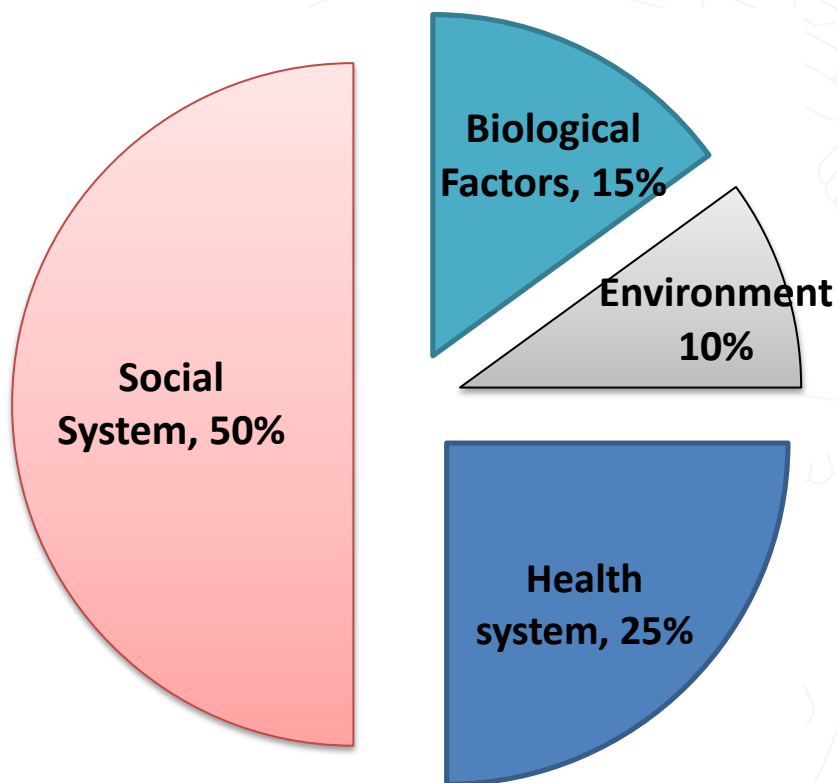
zona oriente



Poniente

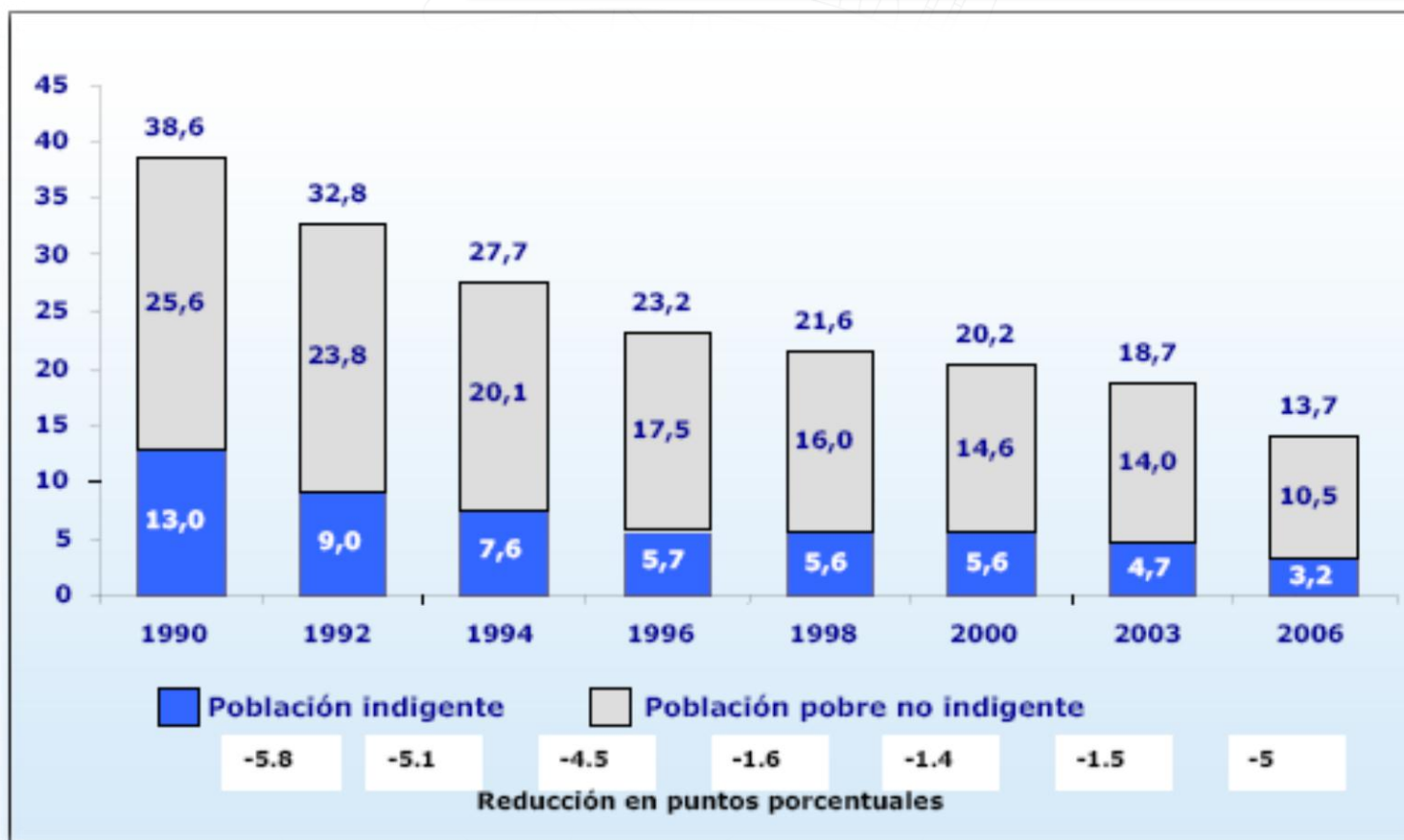


Factors that determine the health status of people



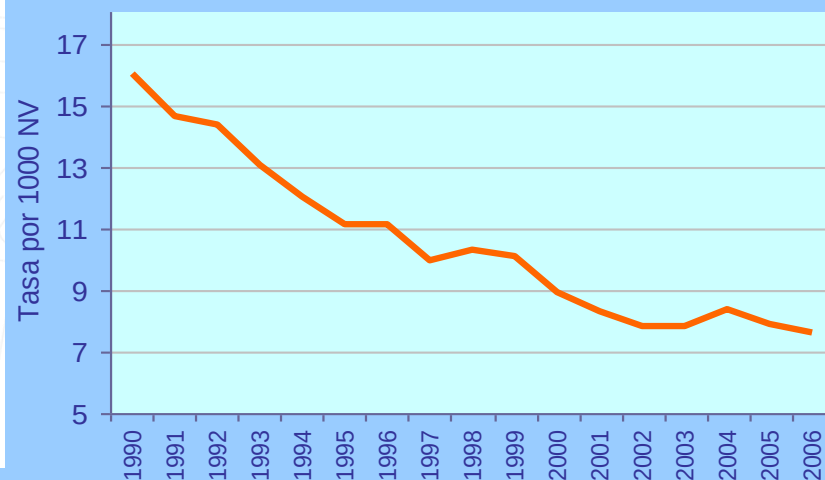
Fuente: Canadian Institute for Advanced Research

Poverty in Chile (1990 – 2006)

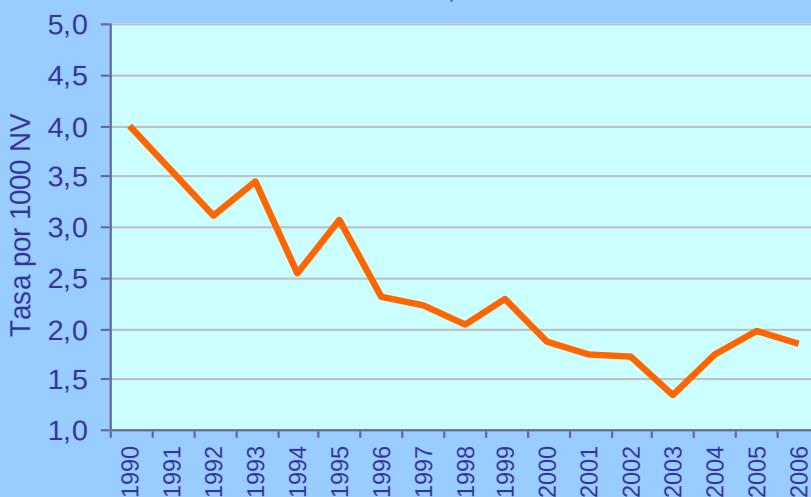


Infant and Maternal Mortality. Health National Service

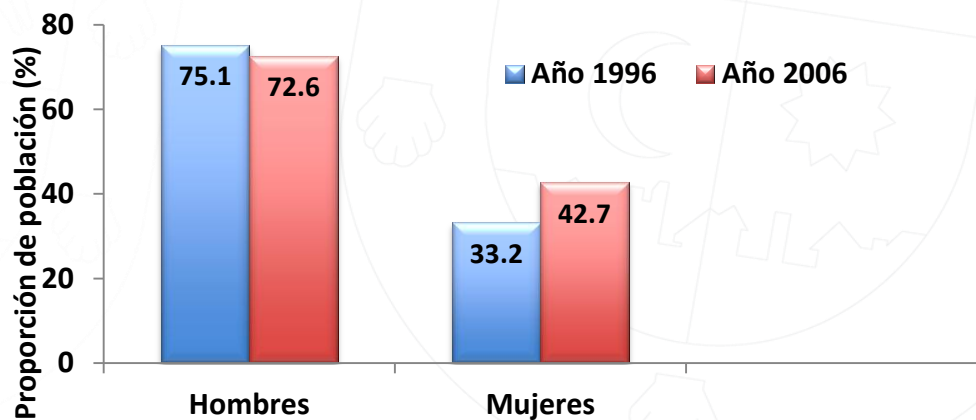
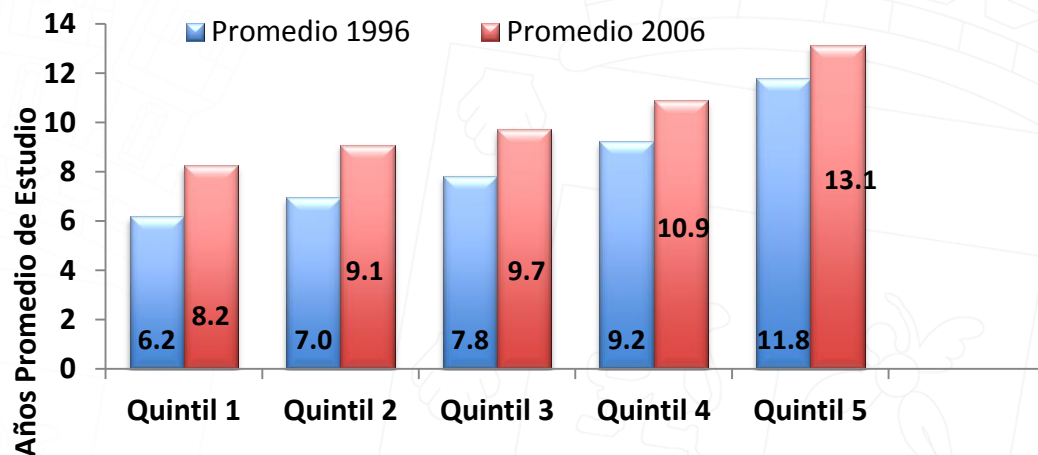
Mortalidad Infantil, Chile 1990-2006



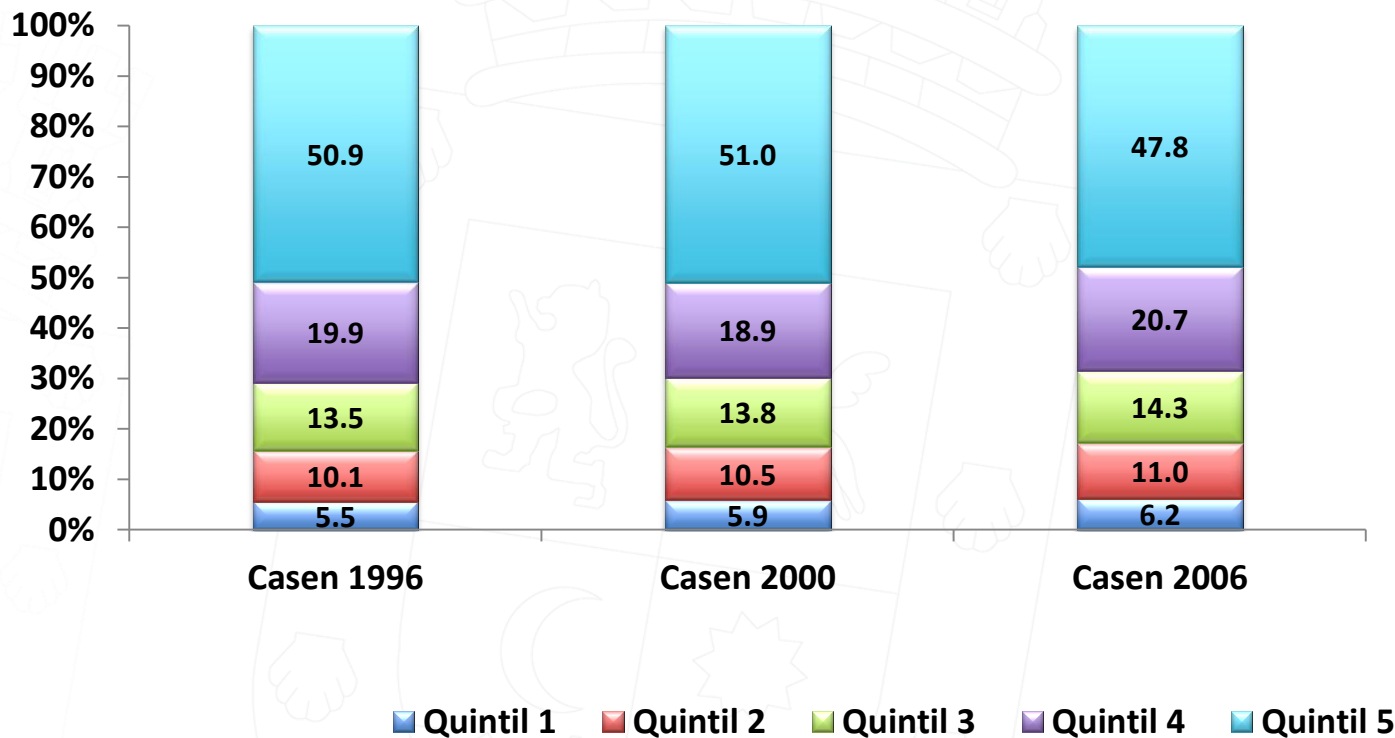
Mortalidad Materna, Chile 1990-2006



Social inequalities

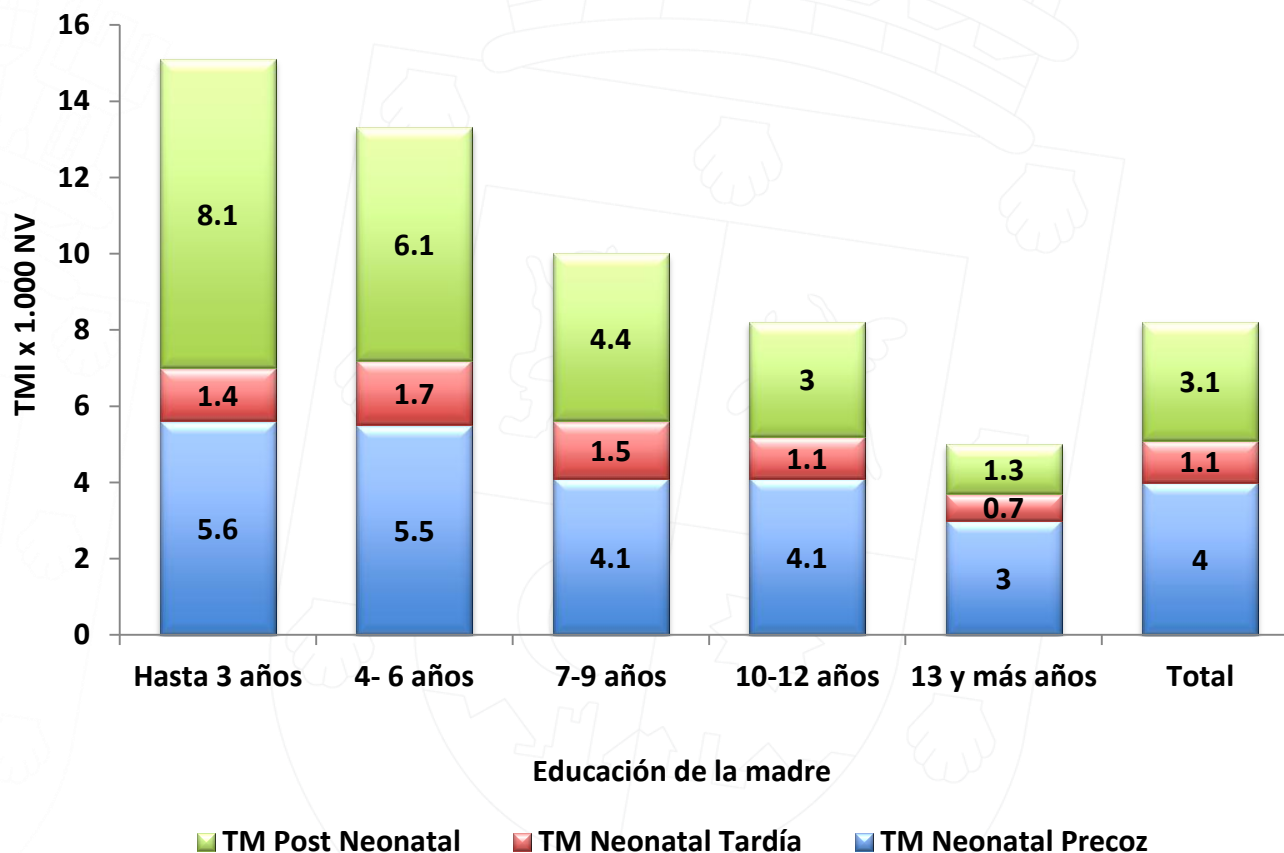


Income distribution for quintiles Chile 1996 -2006

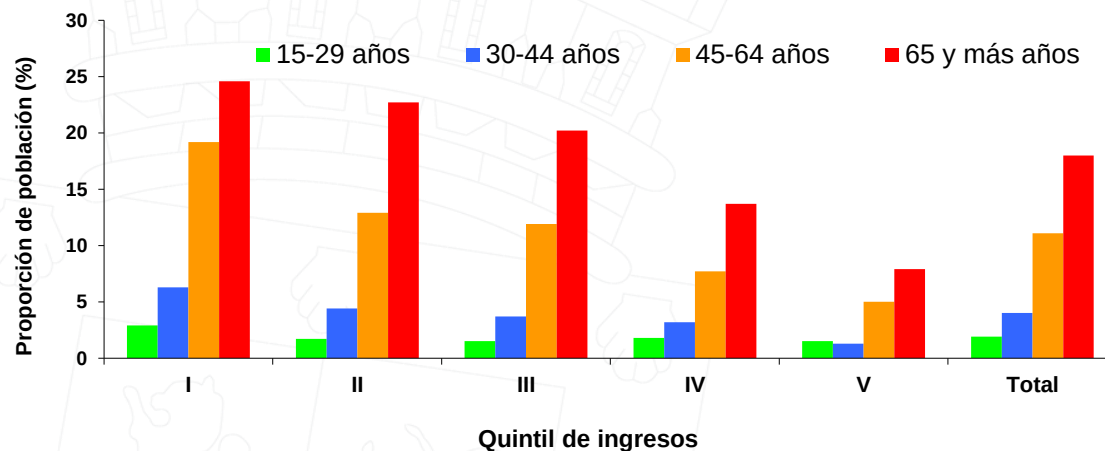


0,571 (GINI), THE COUNTRY MOST INEQUITABLE FROM REGION MOST INEQUITABLE OF THE WORLD

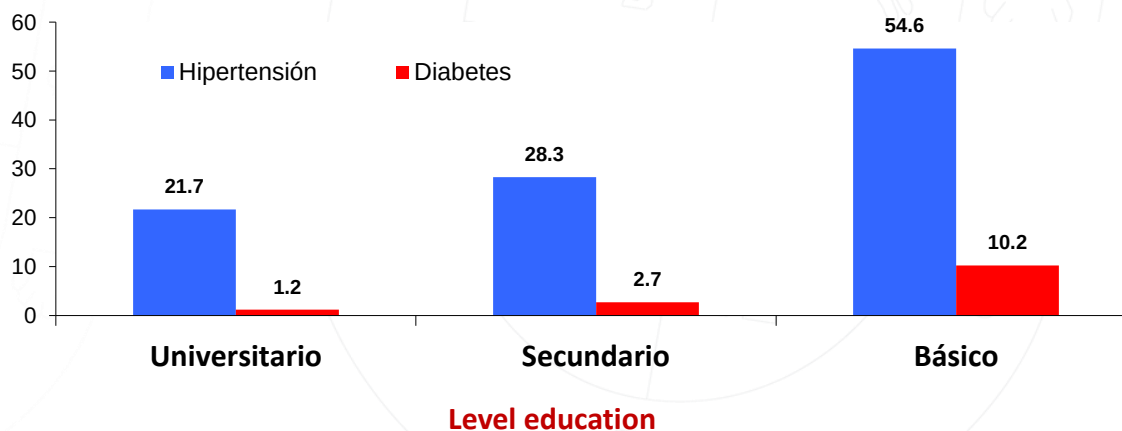
Infant Mortality Rate / Mother's education 2005 – 2007 Social health



"Bad or very bad health for quintil



Hypertension and Diabetes Mellitus Rate / Education level



TERRITORIAL INEQUALITY AND HEALTH

[illegible]

**Concentration occurs in only 5
City hall of the region that
hosting the 10.29% of the total
population**

CONTRAST

WEST



EAST



CONTRAST

WEST



EAST



CONTRAST

WEST



EAST

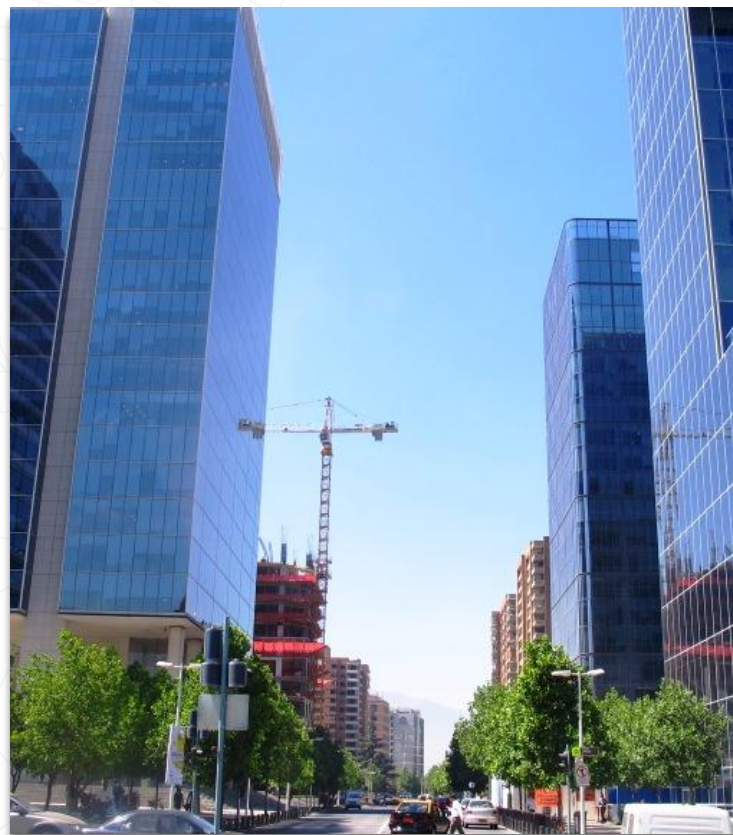


CONTRAST

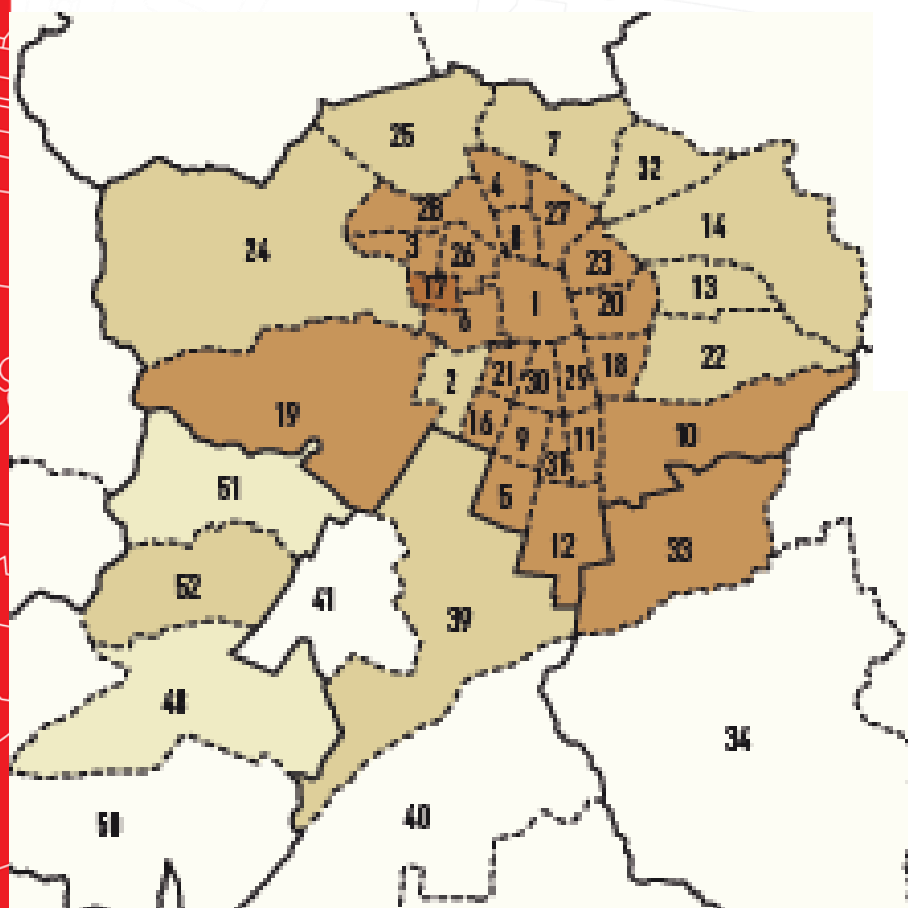
EAST



WEST

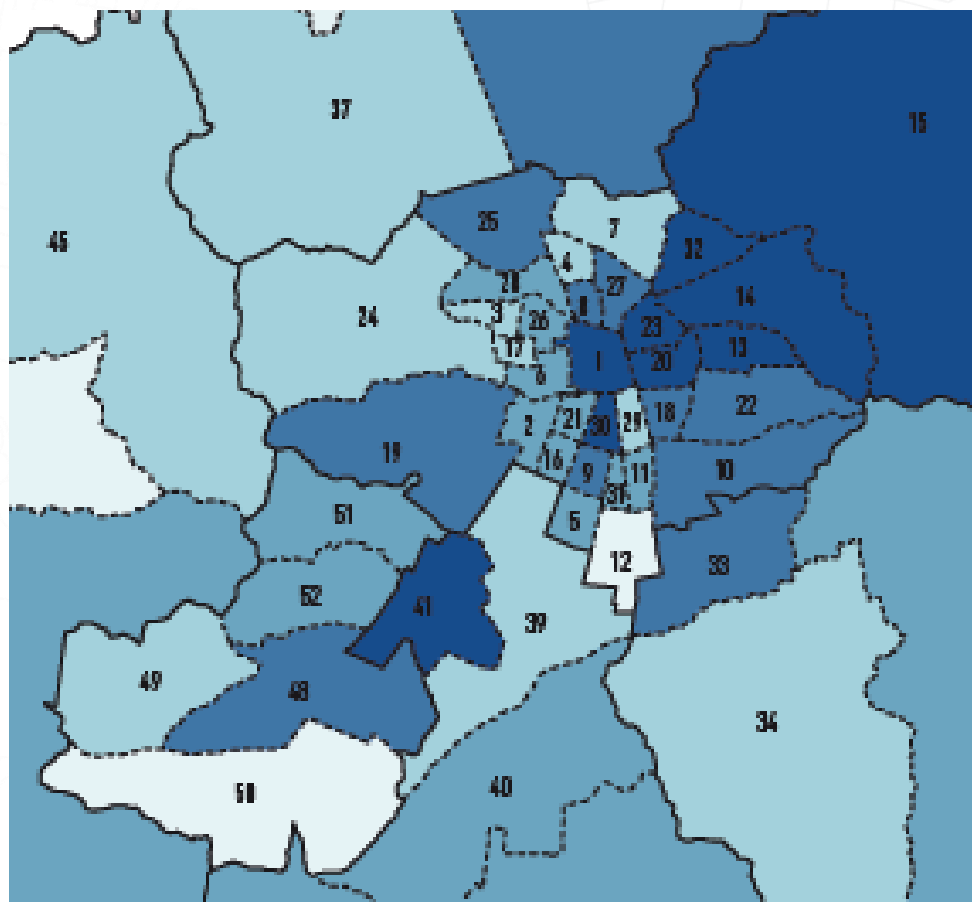


Population Density Región Metropolitana de Santiago



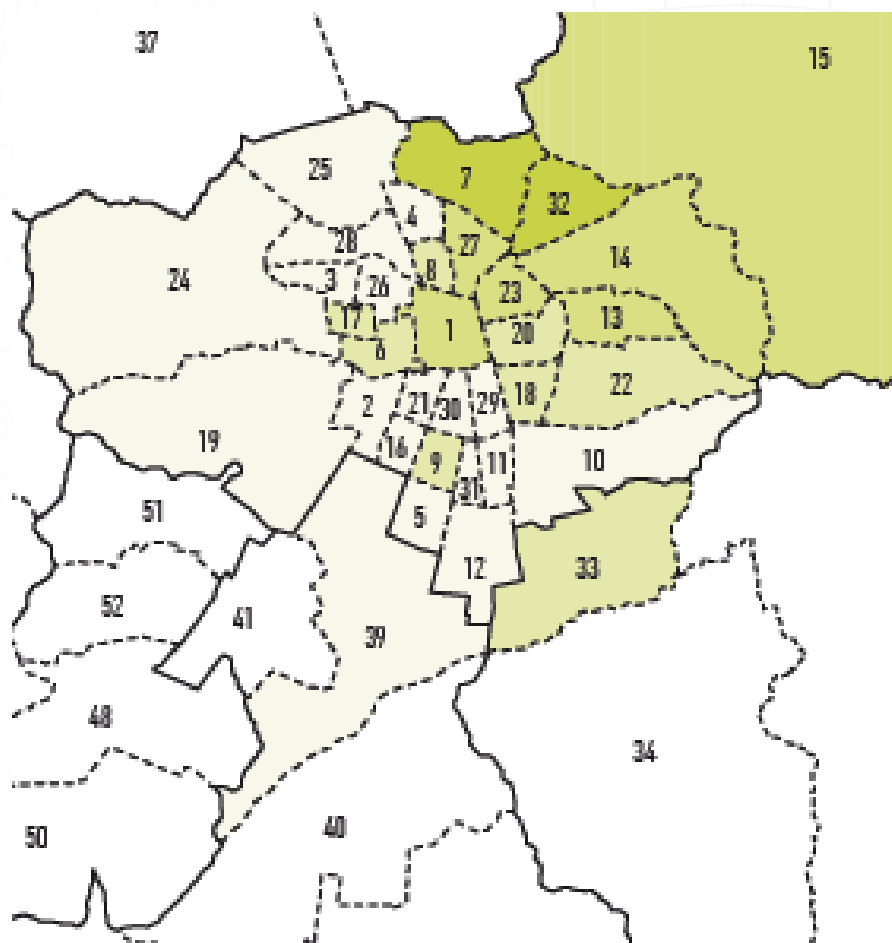
LEYENDA		[hab/ha]		
	Muy Baja	0	a	5
	Baja	6	a	10
	Media	11	a	50
	Alta	51	a	150
	Muy Alta	151	a	más

Quality of Education Región Metropolitana de Santiago



LEYENDA (RESULTADOS SIMCE)		
	Muy Baja	230 a 238
	Baja	239 a 245
	Media	246 a 251
	Alta	252 a 261
	Muy Alta	262 a 308

GREEN AREAS/POPULATION

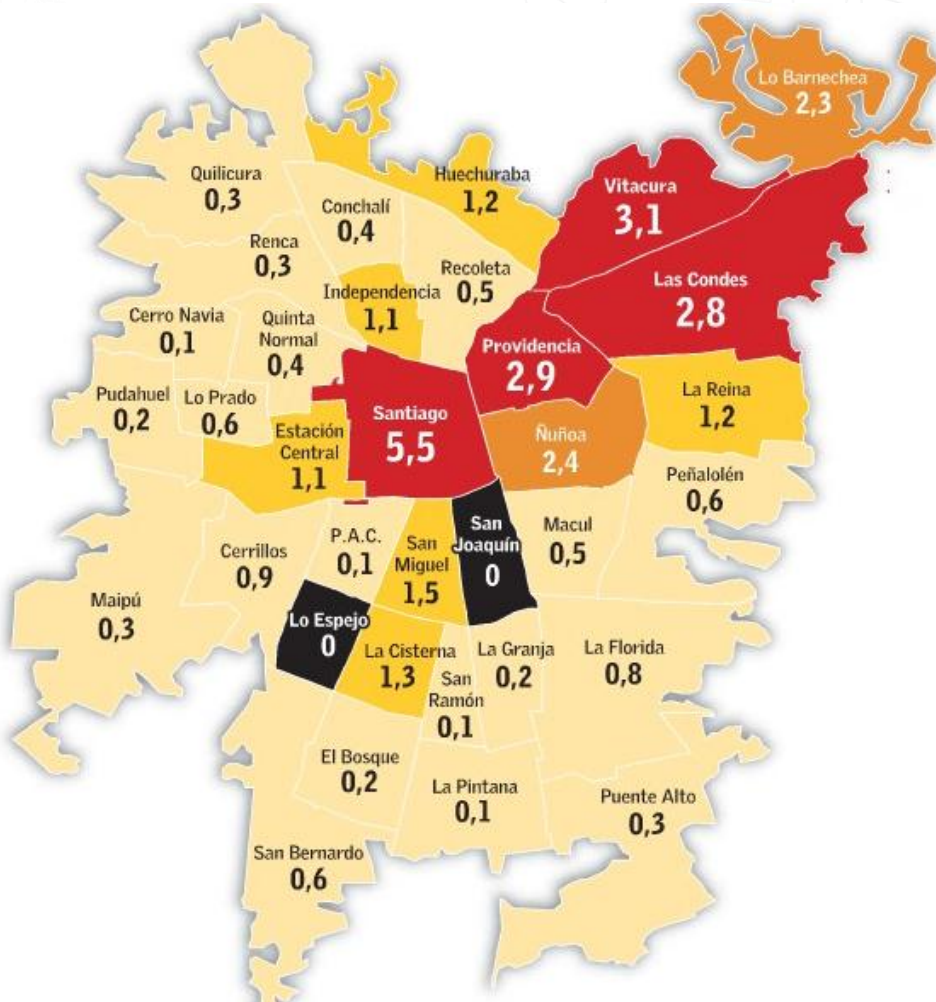


LEYENDA (m² por habitante urbano)

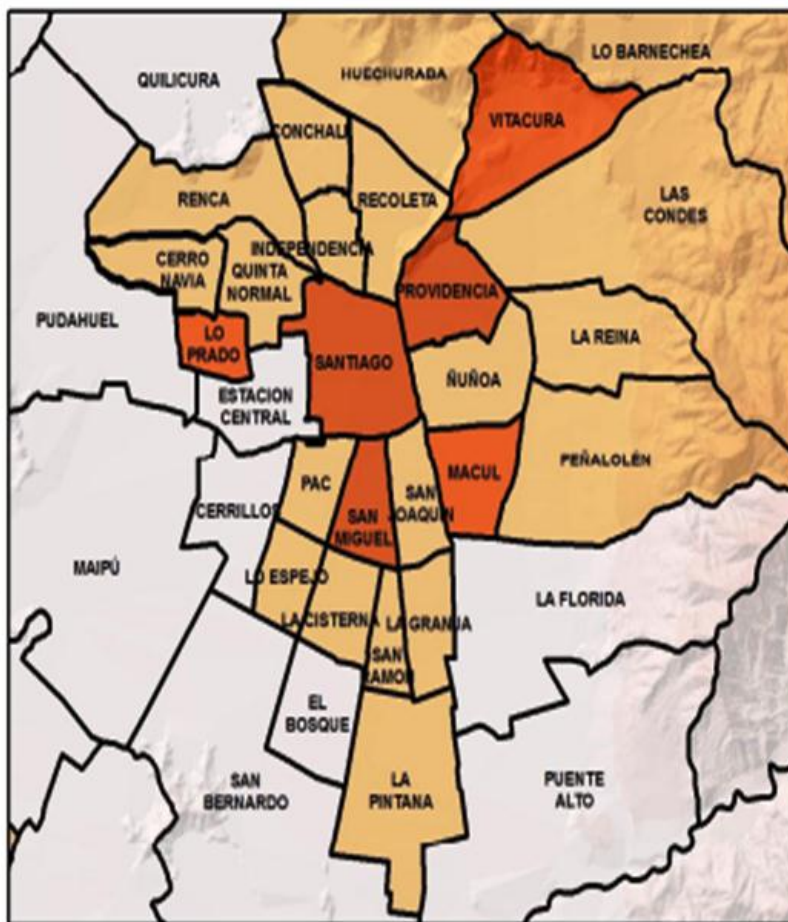
Sin información

	Baja	0,1 a	4,99
	Baja	5 a	9,99
	Media	10 a	29,99
	Alta	30 a	49,99

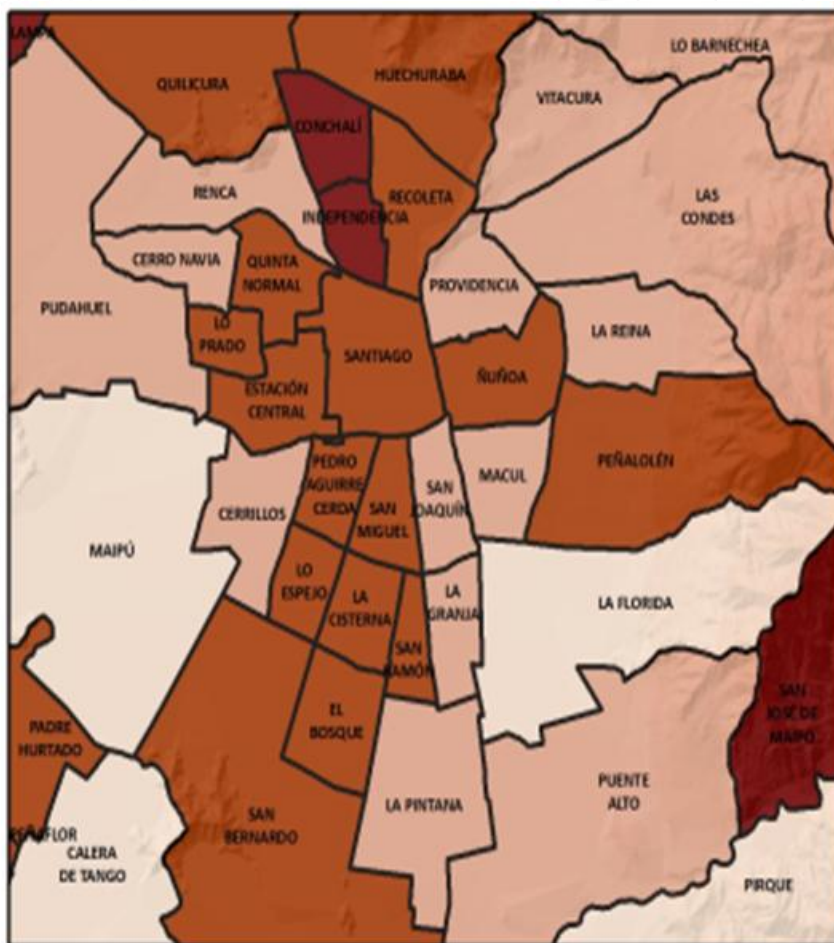
N° PHARMACIES/ 10.000 PEOPLE Privated



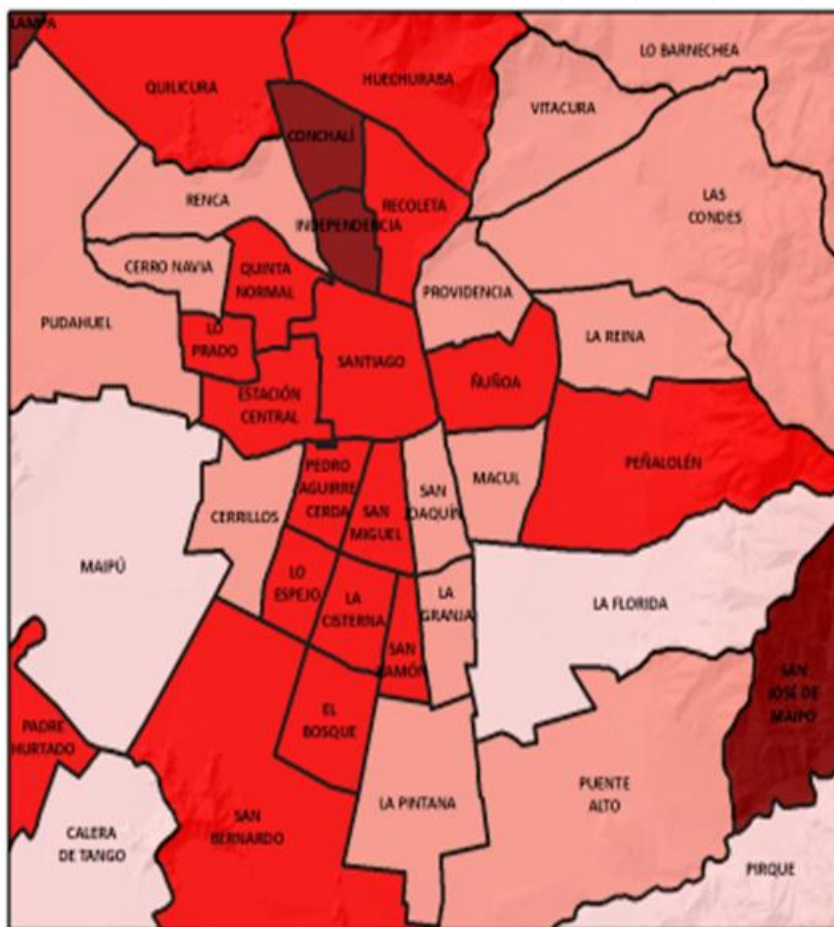
TEST COVERAGE OF PREVENTIVE HEALTH. State



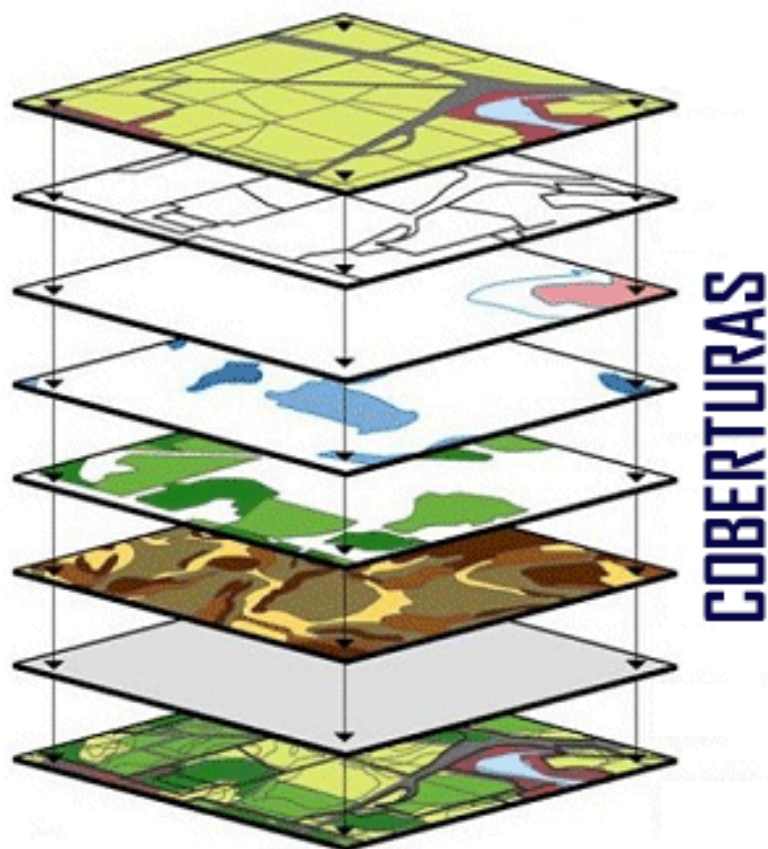
MORTALITY RATE/ RESPIRATORY SYSTEM DISEASE



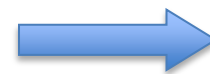
MORTALITY RATE/ DIGESTIVE SYSTEM DISEASE



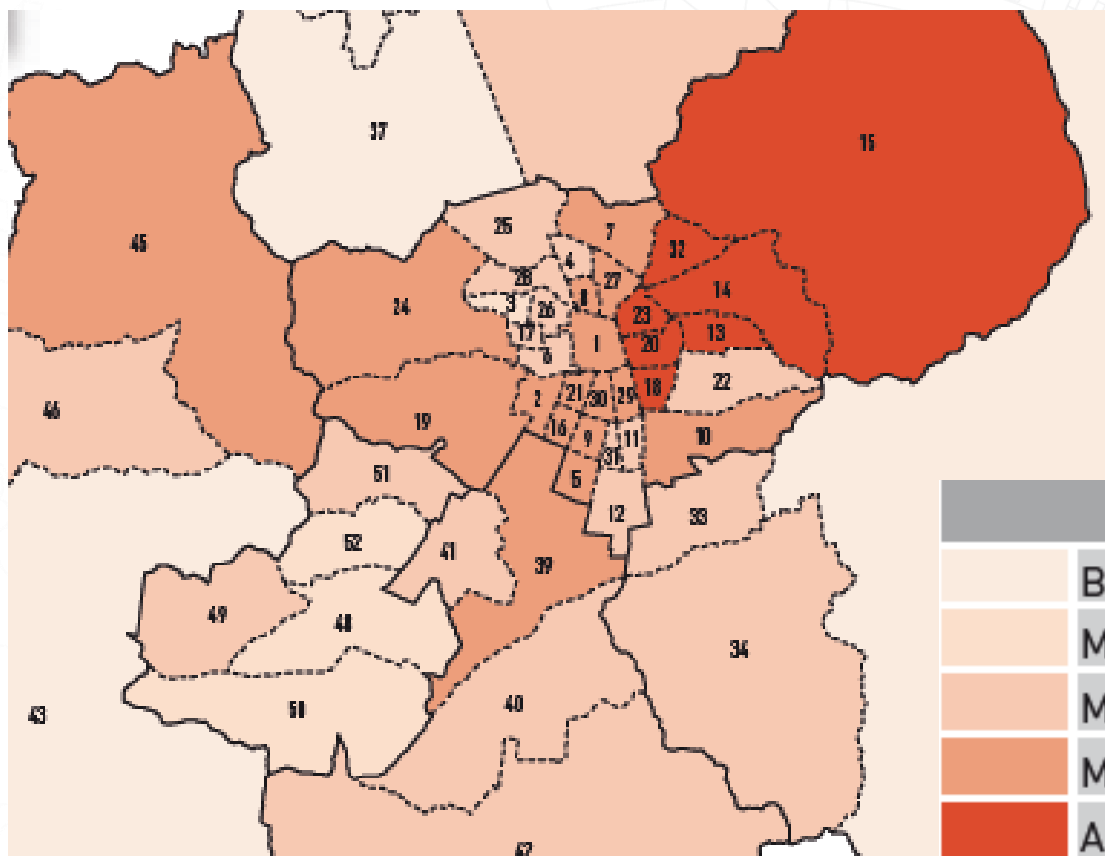
MIXED VARIABLES



PRODUCE



SOCIAL CAPITAL TERRITORY



LEYENDA (VALOR ÍNDICE)

	Bajo	29,63	a	65,34
	Medio bajo	65,35	a	69,76
	Medio	69,77	a	75,43
	Medio Alto	75,44	a	81,17
	Alto	81,18	a	92,01





HOW WE ARRIVE TO THESE LEVELS OF INEQUALITY?

PLANNING POLICY DICTATORSHIP 1973-1990

- 1. Massive eradication**
- 2. No equipment urban**
- 3. Total lack of democracy**
- 4. Social housing policy based on the spatial segregation**
- 5. Irresponsable State**
- 6. Total market dominance (Health, Pension, Education, Transport)**

PLANNING POLICY

Concertación 1990-2006

- 1. Value of the land, like unique factor**
- 2. Extending coverage of housing**
- 3. Low quality of social housing : 40 mt2.**
- 4. No equipment urban policy**
- 5. Market maintains dominance (Example.Education)**
- 6. Low power of organized community**
- 7. Political draw guaranteed in the parliament**
- 8. Health . Reform AUGE (universal acces whit explicated guaranties)**

Beginning of the break: 2006 – 2010

“2 Examples. (Social, Urban)”

New concept of social policy

Chile Grows with You Programme

1. Integrate health, education and social care, from conception
2. Education and parental habits
3. Healthy Eating for the mother
4. Early stimulation room for the newborn
5. Home Repair Grant
6. Support for the newborn and his family
7. Social protection programs for the family

City hall acts as a link to the social network



New housing policy

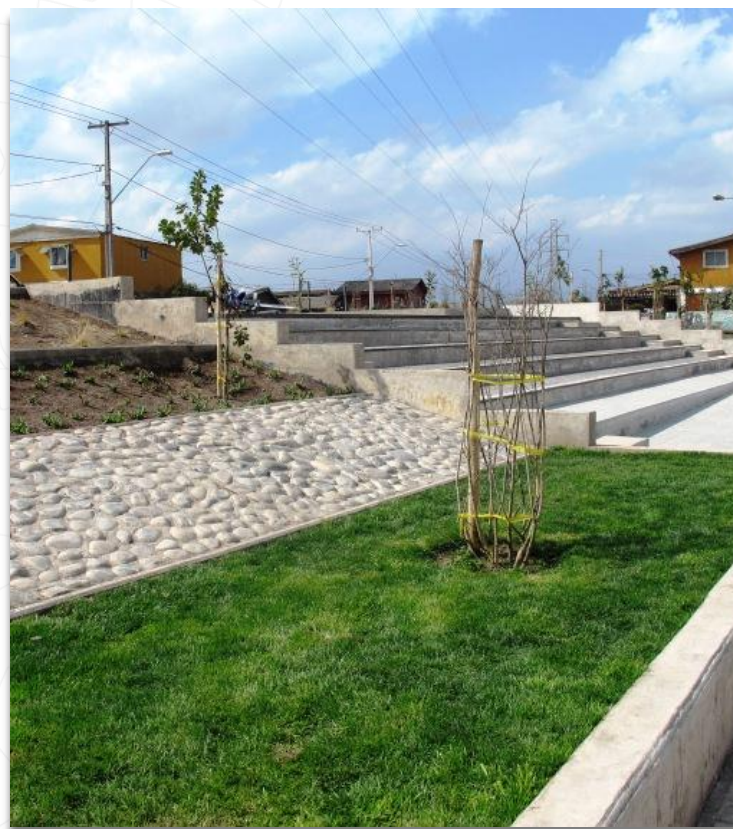
Neighborhood Recovery Program

Housing Recovery Program

Improving social housing

Main component: Citizen Participation

Neighborhood Recovery Program



Neighborhood Recovery Program



**Expansion or improvement project:
Room - Living room - Bathroom
Kitchen – laundry - roof**

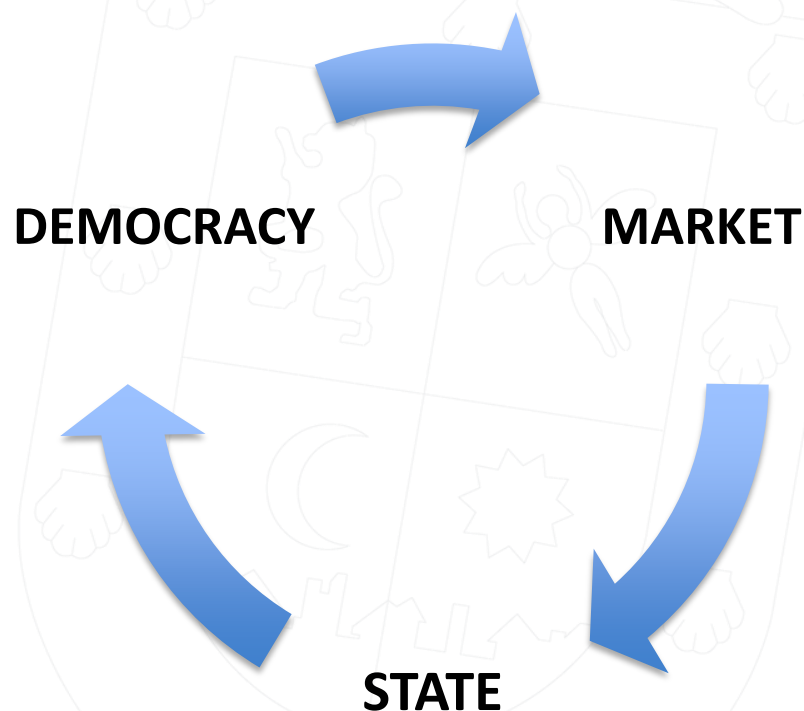
Montos de las Intervenciones

**Mejoramiento de Vivienda: 55 UF + 3 UF
(US\$ 2.360 State + US\$ 130 family)**

**Equipamiento y Entorno: 13 UF + 1 UF
(US\$ 558 state + US\$ 43 family)**

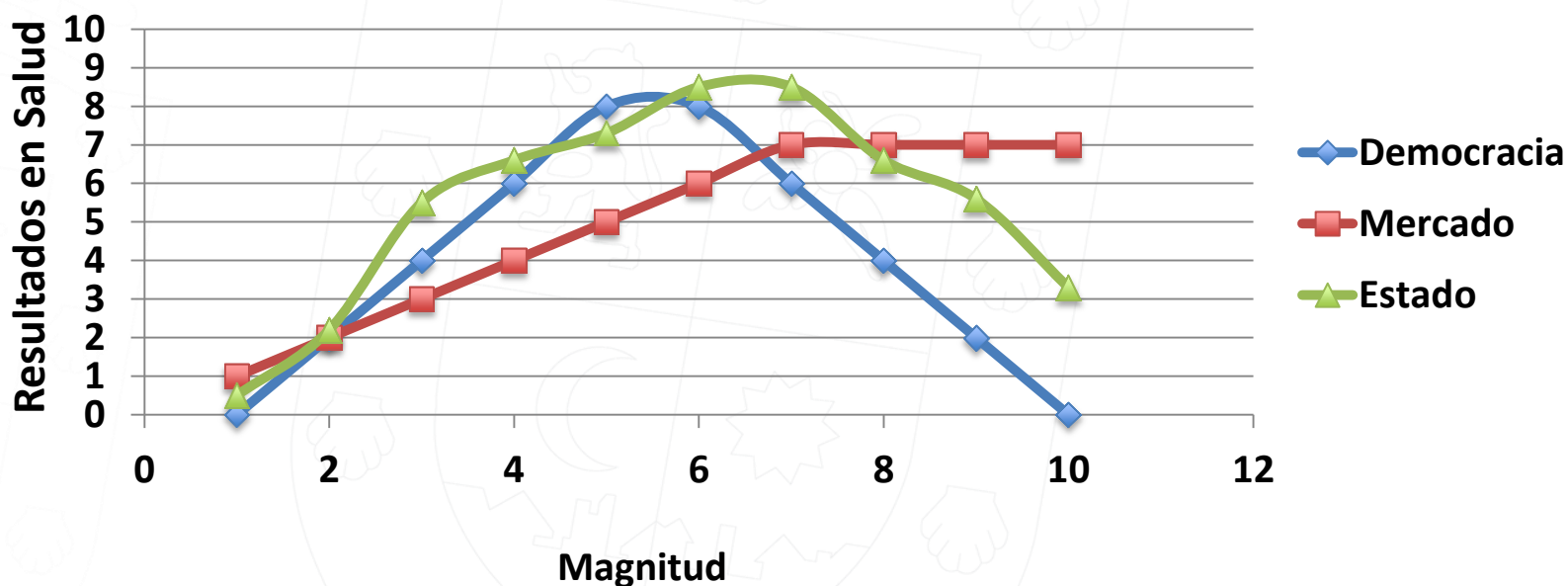
**Ampliación de Vivienda: 100UF + 5 UF
(US\$ 4.290 state + US\$ 215 family)**

Factors shape the territorial reality



¿WHAT IS THE PERFECT RELATIONSHIP BETWEEN THESE 3 FACTORS?

Point of balance ?



CENTURY CHALLENGE XXI

BETTER DEMOCRACY
STATE RESPONSABLE
REGULATED MARKET

A new human architecture

