

**Gentrification and Displacement in Buenos Aires Typologies**

**Displacement and Gentrification in Buenos Aires**

<b>Typology</b>	<b>Typology Criteria</b>
<b>Vulnerability</b>	Has at least 4 of the 7 vulnerable factors in 2001: <ul style="list-style-type: none"> <li>- housing value &lt; regional median</li> <li>- % college educated &lt; regional median</li> <li>- % renters &gt; regional median</li> <li>- %unemployed &gt; regional median</li> <li>- % overcrowded housing units &gt; regional median</li> <li>- Infrastructure quality &lt; regional median</li> <li>- housing quality &lt; regional median</li> </ul>
<b>Gentrification</b>	Has both of the factors from 2001 to 2010 <ul style="list-style-type: none"> <li>- % increase in college-educated households <math>\geq</math> city mean</li> <li>- % increase in land value <math>\geq</math> city mean</li> </ul>
<b>Displacement</b>	% loss of people who have up to a high school education < city mean
<b>Exclusion</b>	<ul style="list-style-type: none"> <li>- Areas NOT classified as either gentrification or displacement</li> </ul> AND <ul style="list-style-type: none"> <li>- % college-educated in 2010 <math>\geq</math> city mean</li> </ul>

**Table I: Distribution of neighborhood change typologies in Buenos Aires**

Type Acronym	Number of Census Tracts
Gentrification + Displacement + Vulnerability	160
Gentrification + Displacement	243
Gentrification + Vulnerability	76
Gentrification	112
Displacement + Vulnerability	982
Displacement	624
Vulnerability	432
Exclusion	738
Exclusion + Vulnerability	99
Other	74
Not sufficiently populated	14

**Appendix**

***A typology of neighborhood change***

As a starting point we aim to describe the neighborhood dynamics in the city, by analyzing socioeconomic data available in the last three census (for the years 1990, 2001 and 2010), evaluated in conjunction with cadastral (land value) data. The main advantage of these census data is that the main variables of interest are available at the census-tract level (radios), which is a fine-scale geographic unit (covering on average 300 dwellings).

***Vulnerability***

Meets four or more of the following criteria for vulnerability in 2010: low housing value, low college education, high renter population, high unemployment, high overcrowding, low infrastructure quality, low housing quality.

***Gentrification***

Gain in share of college-educated households, 2001-2010, greater than the average gain in Buenos Aires as a whole (-14.4%), AND gain in average land value, 2001-2010, greater than the average gain in Buenos Aires as a whole (84.7%).

***Displacement***

Loss of share of low-educated (did not complete high school) households, 2001-2010, greater than the average loss in Buenos Aires as a whole (-41.9%).

***Exclusion***

Only for tracts not characterized as gentrification or displacement: Share of college-educated households in 2010 is greater than the average share in Buenos Aires as a whole (25.8%).