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Inequality in the gentrifying European city

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CHAPTER 2 – The changing geography of state-led gentrification: The spatial impacts of shifting housing policies

Abstract

Governments in a wide range of contexts have long pursued policies of social mixing to disperse poverty concentrations, attract middle class residents, and manage disadvantaged neighbourhoods. Drawing on the case of Amsterdam, this chapter shows that the dominant instruments to facilitate social mixing have changed over time. The policy focus has shifted from large-scale urban renewal projects and the demolition of social rental housing to the sale of existing social rental dwellings. The changing nature of tenure restructuring is also expressed through a changing geography: while urban renewal was previously mostly concentrated in post-war neighbourhoods where market processes had spurred downgrading, social housing sales are increasingly concentrated in inner city neighbourhoods where already existing gentrification processes are thus amplified. These shifts need to be considered within their wider policy context. Local policies increasingly focus on catering to the preferences of middle class households. Welfare state restructuring and austerity measures push policies that seek to cut back on social rental housing. I argue that reductions in social rental housing are increasingly taking place in gentrifying neighbourhoods because they are areas where market-oriented restructuring can still be combined with the goals of social mixing. Thus this chapter shows that questions of where, how, and why governments pursue social/tenure mixing are closely interrelated and change over time.

Introduction

Housing policies form a key instrument for steering urban development. Across contexts, homeownership is ideologically pushed as the ‘superior’ tenure form (Ronald 2008), as it is assumed to have a positive influence on individual homeowners and society at large. At the urban or neighbourhood level, homeownership is also expanded to address a plethora of issues. These issues include social and physical neighbourhood problems, the economic strength of cities, and the provision of housing and urban milieus attractive to middle class residents. Tenure mixing policies typically entail the introduction of more expensive owner-occupied dwellings and more affluent residents to targeted neighbourhoods, frequently at the cost of affordable rental housing for lower income tenants. These policies may therefore be considered part of state-led gentrification processes (Smith 2002; Uitermark et al. 2007; Lees 2008; Bridge et al. 2012). State policies may amplify already existing gentrification processes, or alternatively seek to spark gentrification in downgrading and disadvantaged neighbourhoods.

The expansion of homeownership in existing urban neighbourhoods is generally coupled with a reduction in the number of rental dwellings, particularly cheaper or rent-regulated stock. There are different policy approaches

for doing so: rental dwellings may be demolished and replaced with new-build owner-occupied dwellings. Alternatively, rental dwellings may be brought onto the market and converted into homeownership. Furthermore, it is not only important to consider how changes in tenure composition come about, but also where tenure restructuring⁸ is pursued. The promotion of homeownership at the cost of rental units may be focused on ‘disadvantaged’ neighbourhoods in an attempt to mitigate or counter developments perceived as negative (Uitermark 2003). Urban policies may also seek to facilitate market processes by deregulating the housing stock and expanding homeownership in those neighbourhoods that are already in high demand. Although much research attention has been paid to tenure mixing policies, little is in fact known about how the instruments and geography of tenure restructuring may be interrelated, and how both may have been subject to change over time. This chapter specifically focuses on social housing reduction. Drawing on the case of Amsterdam (the Netherlands), this chapter sets out to investigate these topics by answering the following question:

Where and how are policies of tenure mixing pursued, particularly reductions in social housing, and how has this changed over time?

This research question is answered using longitudinal and spatial data on the Amsterdam housing market for the period 1998-2015, describing both overall changes as well as specific tenure transitions. Furthermore, attention will be paid to how these changes have contributed to a changing accessibility of the social rental housing stock. The question of how and where tenure restructuring policies are pursued, and how this changes over time, may be related to broader contextual and policy factors. This chapter therefore not only describes these dimensions and shifts but also seeks to contextualize them. I do so by linking these shifts to recent urban and housing policies, as well as to macro trends and societal debates regarding social housing. Amsterdam is an interesting case through which to investigate this question because it has a rich history of providing affordable social rental housing owned by housing associations⁹ to a large segment of its population. However, urban policies that promote homeownership at the cost of social rental housing have also been a permanent component of the national and local political landscape since the 1990s (Uitermark 2009; Aalbers 2004). Furthermore, the local government has embraced gentrification as a positive policy instrument, as stated in the city’s most recent housing policy whitepaper (Van Gent 2013).

This chapter progresses as follows: first, the theoretical section further elaborates on welfare state restructuring, the various reasons for tenure mixing policies, and how these different rationales may also be reflected in

8. I use the term ‘tenure restructuring’ here to denote all policies that seek to change the tenure composition of certain areas.

9. Housing associations are semi-private not-for-profit institutions and are the main providers of social rental housing in Amsterdam and the Netherlands.

the geography and instruments of tenure restructuring. Furthermore, it specifically highlights scholarly work on the linkages between social mixing and state-led gentrification. Second, this chapter further excavates the context of the Amsterdam case before presenting long-term and spatial data on overall shifts in Amsterdam's housing tenure composition, paying specific attention to the sale and demolition of social housing. Subsequently, these changes are contextualized by linking them to national policies and macro developments.

Literature

Tenure and welfare state restructuring

Tenure restructuring may be pursued for a range of different reasons, using different instruments at different locations. Urban and neighbourhood level policies intersect here with national policies and broader trends of welfare state restructuring. Most European welfare states have, through policies of de-regulation and re-regulation, shifted their attention and resources over recent decades towards enabling market forces (Brenner et al. 2010). Market-oriented reforms have solidified the privileged position of private property and stimulated the private accumulation of wealth (Aalbers & Christophers 2014). Homeownership has substantially grown under these conditions of welfare state restructuring, as the dominant ideology casts it as the most desirable form of tenure (Ronald 2008). Individuals must assume a greater responsibility in securing their future welfare through asset accumulation rather than relying on state services (Doling & Ronald 2010). Homeownership is promoted as an effective means for households to accumulate assets, as they pay off mortgage debt and raise house prices. Under conditions of crisis-related austerity, private accumulation may become even more important as state spending on public services is reduced.

In contrast, welfare state restructuring as well as austerity measures have hit rental housing segments in various ways. The share of rental housing, and particularly rent-regulated social rental housing, has decreased in most countries. These policies work towards a residualization of the social rental stock (Forrest & Murie 1983; Van der Heijden 2002). The underlying assumption is that as private ownership is considered more desirable, social housing should only cater to those with few or no options to acquire property themselves. Processes of social housing residualization cater to a dualization of the housing market, which entails that different housing market segments increasingly come to serve different strands of the population (Kemeny 2001): a small social rental sector for low income households, while owner occupancy but also private rent caters to households higher on the socio-economic ladder. Welfare state restructuring not only seeks to reduce the size of social rental housing, but policy reforms are generally also geared towards the de-regulation and re-regulation of rental segments. Examples of such reforms are the gradual erosion of tenant rights, a reduction in state subsidies, and efforts to give private landlords and investors more leeway (Kadi and Ronald 2016; Huisman 2016).

Various rounds of welfare state restructuring and austerity measures also have a more indirect impact on urban and housing policies. As a

consequence of reforms, it has become more difficult for states to intervene in traditionally key domains since they increasingly lack the means and power to do so. This makes it ever harder to address the structural causes of issues such as deepening socio-economic inequalities and social exclusion. Consequently, it has been suggested that states should increasingly shift their attention and efforts to specific areas or neighbourhoods where they are still able to manage and control the local effects and outcomes of these issues (Uitermark 2014). Local urban and housing policies may thus play a crucial role, as the following sections will highlight.

Tenure restructuring and disadvantaged neighbourhoods

At the urban level, a key reason for policymakers to engage in policies of tenure mixing is to achieve a change in population composition and reduce levels of residential socio-economic and/or ethnic segregation. High levels of segregation are often assumed to have additional negative consequences for those living in areas with a high concentration of poverty (Wilson 1987). The assumed underlying causal mechanisms for these additional effects are, *inter alia*, a lack of positive role models living in a neighbourhood, a negative work ethic, the lack of useful local social networks, and the stigmatization of neighbourhoods (*ibid.*). These assumptions form the core of the ‘neighbourhood effects’ thesis (Sampson et al. 2002; Van Ham et al. 2012). Although evidence for the existence of substantial neighbourhood effects remains mixed and conditional (e.g. Miltenburg 2017), the thesis has had a major impact on urban policies (Ostendorf et al. 2001). It provides a clear-cut legitimization for direct intervention in the social and physical structure of disadvantaged neighbourhoods to facilitate the introduction of more expensive housing and middle class residents, and to disperse lower income residents. In addition, it has been suggested that the neighbourhood effects thesis allows states to address incremental differences in poverty without addressing the key institutional arrangements responsible for producing structural inequalities (Slater 2013). Although it is beyond the scope of this chapter to discuss these projects at great length, examples from the US include the Moving to Opportunity experiment (De Souza Briggs et al. 2010), and the demolition and renewal of public housing estates through the HOPE VI program (Popkin et al. 2004). In Western Europe, policy responses generally entail the wholesale or partial demolition or restructuring of impoverished neighbourhoods (Bolt et al. 2010; Andersson & Musterd 2005; Kleinhans 2004). Dutch urban renewal policies have been particularly ambitious in altering the housing composition of ‘disadvantaged’ urban neighbourhoods in an attempt to dissolve poverty concentrations and counter the corresponding accumulation of problems (Uitermark 2003).

Given the mixed evidence for neighbourhood effects and the generally modest effects of urban restructuring policies on individuals’ life outcomes (Kleinhans 2004), states may have different rationales to invest in social mixing. Uitermark (2003) argues that in neighbourhoods where large poverty concentrations exist and the share of unemployment is relatively high, local bureaucrats may feel that they lack the means to address local problems. The

introduction of middle class households that are generally supportive of state policies is supposed to make neighbourhoods easier to manage and amenable to government interventions. Social mixing thus becomes a strategy to ensure or bring back social order and control over deviant spaces (Uitermark et al. 2007). Such policies of social mixing through tenure restructuring therefore take place in areas where poverty concentrations exist and segregation is most visible. These will generally be neighbourhoods that are considered to be low in the urban hierarchy. Here, governments may intervene to reverse negative developments and counter market processes of downgrading.

Tenure mixing and gentrification

Policies of tenure mixing and social mixing have frequently been associated with state-led gentrification processes, because social rental housing and low income tenants typically have to make way for more expensive owner-occupied dwellings and a higher income clientele (Lees 2008). Furthermore, in certain cases it may be considered a form of ‘gentrification by stealth’, as the language of social mixing conceals the class-based changes induced by gentrification (Bridge et al. 2012; Smith 2002, 1996). Social mixing policies may bring about the involuntary displacement of longer-term tenants, although in the Dutch context the relocation process is guided and compensated for, which mitigates some of the negative effects (Posthumus 2013; Kleinhans & Kearns 2013). In contexts where tenant protection is strong, rent regulation is in place, and relocation is guided, social mixing policies may nevertheless still have a substantial impact as the structural decrease in affordable rental dwellings available to those with a lower income effectively excludes such residents (cf. Slater, 2009). These shifts are especially likely to have a detrimental impact on the housing position of low income housing market outsiders, as well as those low income households in direct need of housing (Kadi & Musterd 2015).

The strong and proactive involvement of local states in pushing gentrification is one of the defining features of contemporary ‘third wave’ gentrification, setting it apart from the preceding wave. State involvement has also been important in allowing gentrification processes to spread geographically: away from the inner neighbourhoods of major cities into secondary cities, as well as to neighbourhoods further from the urban core (Hackworth & Smith 2001; Smith 2002). Governmental strategies that facilitate gentrification are often pursued for – or legitimized by – economic reasons. In some contexts, attracting middle class residents is important for municipalities to increase their local tax base. However, also in welfare state arrangements where tax revenues play little to no role – as in the Dutch case – attracting higher income and higher educated residents may be an important part of local authorities’ entrepreneurial strategies to enhance their city’s competitive position (Harvey 1989). These policies are often heavily inspired by Richard Florida’s *Creative Class* thesis and seek to provide attractive, ‘authentic’ urban environments with which to lure in the creative class (Florida 2002; see also Peck 2012). Large-scale urban restructuring that includes the demolition of old housing stock and the construction of new dwellings may be at odds with the ambition to provide such environments. In this case, local authorities may opt

instead for other interventions in the housing stock that better suit this goal. Particularly in cities and neighbourhoods where the social rental housing stock is relatively large, local authorities can play a crucial role in spurring gentrification through encouraging the sale of social rental housing or the removal of rent controls (Hamnett & Randolph 1984; Boterman & Van Gent 2014; Andersson & Turner 2014). By bringing former social rental housing onto the market, these dwellings may become accessible to higher income households, since eligibility for social rental housing is generally restricted to lower income households. Tenure conversions as part of governmental gentrification strategies may therefore concentrate in neighbourhoods where demand from higher income households is already present and can be catered to. Consequently, the social rental stock that functions as a brake on gentrification in these neighbourhoods is gradually eroded (Van Gent 2013).

Housing and geographical context

This chapter charts how Amsterdam's housing composition has changed over time, where this is done, and how. It focuses particularly on shifts in the social rental stock owned by not-for-profit housing associations. Housing associations traditionally rent out the vast majority of their stock in the rent-regulated sector, with rents of up to roughly €700 (subject to yearly incremental changes)¹⁰. Exceptions notwithstanding, since 2011 only households with an income up to €35,000, or €39,000 for families, are eligible for social rental housing allocated via a central waiting list. The average waiting time for a social rental dwelling is around nine years, although the active search period is shorter. The maximum rent is determined on the basis of a point system that takes into account various dwelling characteristics (size and quality), and more recently location. When a dwelling surpasses the €700 points threshold, actual rents can be freely determined and the dwelling can be liberalized. Maximum income criteria and waiting lists do not apply to rent-liberalized dwellings. Therefore, next to the sale and demolition of social housing units, rent liberalization represents a third way through which the number of rent-regulated dwellings accessible to lower income households can be reduced. Rent-liberalized dwellings mainly house middle and high income households.

This chapter presents data on changing patterns of social rental housing sales and demolition, as well as overall tenure shifts in Amsterdam. Specific attention is paid to the changing geography of these tenure shifts. Because information on sales and demolition are only available at the borough level, I group together Amsterdam's four central boroughs (Centre, East, West, South) and its three more peripheral boroughs (North, New West, and Southeast) (Figure 2.1). This distinction roughly captures the division between Amsterdam's gentrifying central city and its struggling urban periphery (a point elaborated on in Chapter 4). Data on the overall changes in Amsterdam's tenure composition are available on a lower spatial scale,

10. The point system also applies to private landlords, and means that part of the private rental stock is also rent-regulated. This paper focuses, however, on shifts in the social housing stock owned by housing associations.

enabling the definition of a more fine-grained neighbourhood typology based on dominant building period and the traditional status of the neighbourhood (Figure 2.1). The first neighbourhood type comprises the central city – including the 17th century canal belt – and the Old South district. The neighbourhoods belonging to this type are traditionally affluent, or have been for a long time now. The second neighbourhood type is the 1800–1920 belt directly surrounding the inner city.

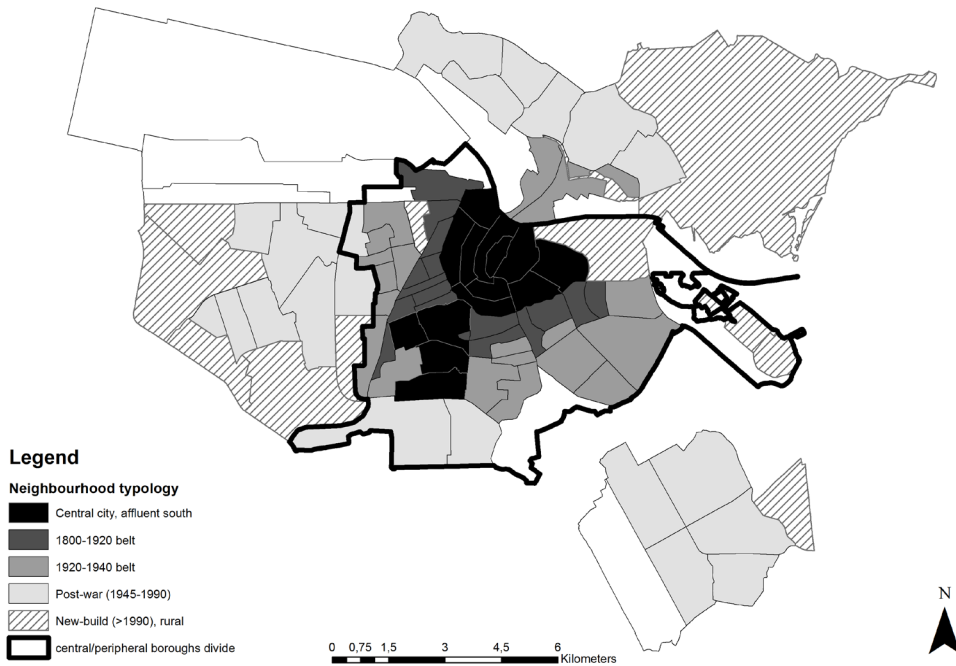


FIGURE 2.1. Neighbourhood typology in Amsterdam based on building period and urban milieu. *Source:* OIS Amsterdam; own adaptation.

Most of these neighbourhoods experienced socio-economic downgrading throughout the second half of the 20th century. The same goes for the third neighbourhood type in the 1920–1940 belt. Both the 1800–1920 and 1920–1940 belts are characterized by relatively large shares of social housing and relatively small apartments. However, both belts currently represent the city’s gentrification frontiers, with the process in a generally more advanced stage in the 19th century neighbourhoods. The fourth neighbourhood type encompasses the post-war expansions to the city, which were built as a response to housing shortages as well as the low quality of housing that then dominated Amsterdam’s central city. Although initially home to mostly (lower-) middle class households, the post-war neighbourhoods have experienced long-term processes of income decline and are now often low on the urban neighbourhood hierarchy. The fifth typology includes newly built areas (constructed

after 1990) as well as rural areas. These areas have been combined into a single type because they are both primarily middle class residential areas and are characterized by above average shares of owner occupation.

Amsterdam's changing tenure composition

Since the 1901 Housing Act, not-for-profit housing associations have played a key role in Amsterdam's urban development. During different time periods, housing associations built large numbers of affordable dwellings to accommodate lower and lower-middle class residents, including entire neighbourhoods in the 'Amsterdam School' architectural style during the interbellum period, and large modernist estates in the 1960s and 1970s (e.g. Bijlmermeer in the southeast). The 1970s and 1980s also saw housing associations and governments active in the urban renewal of inner city neighbourhoods, buying up private rental dwellings and replacing slum housing with new social rental housing complexes for the original residents, following the ideal of 'building for the neighbourhood' (Uitermark 2009). As a consequence of this historical development path, Amsterdam represents a city where social rental housing has long been the dominant tenure form. Yet from the 1990s onwards, the promotion of homeownership has gained greater currency at the national level, at the cost of social renting. A key event in this regard was the cutting of financial ties between housing associations and governments in 1995, officially eradicating state support for social housing¹¹ (Boelhouwer & Priemus 2014; Aalbers et al. 2017). Housing associations did, however, remain important players in urban development, as is evidenced by their important role in co-operating in various urban renewal policies initiated since then (Uitermark 2014). Despite the push for homeownership and the reduced financial and political support for social rental housing, the share of social rental housing in Amsterdam remained rather stable during the late 1990s and peaked in 2002 at 205,301 dwellings (55.1% of the city's total housing stock). However, since then the social rental stock has steadily decreased in size. In 2014 there were a total of 181,882 social rental dwellings, or 45.6% of the total stock. Compare this to the number of owner-occupied dwellings, which increased from 42,199 in 1998 (11.6% of the total stock) to 113,694 in 2014 (28.5%) (Figure 2.2).

Changing instruments and geography of tenure restructuring

The two dominant instruments used to reduce the size of the social rental stock are demolition and sales. In 1997 various stakeholders, including the Amsterdam housing associations and the municipal government, signed a first 'Social Housing Sales Covenant' allowing housing associations to sell part of their property to individual households (Aalbers 2004). After a slow start, the number of yearly social housing sales quickly increased after 2002 (Figure 2.3), partly because sales became an explicit local policy goal. Only 434 dwellings were sold in 2002, but this number increased to 2,402 sales in 2005. The onset of the global financial crisis in 2008 had a profound impact

11. State support continues in other ways, however, e.g. housing associations' ability to borrow money at favourable interest rates from state banks (Aalbers et al. 2017).

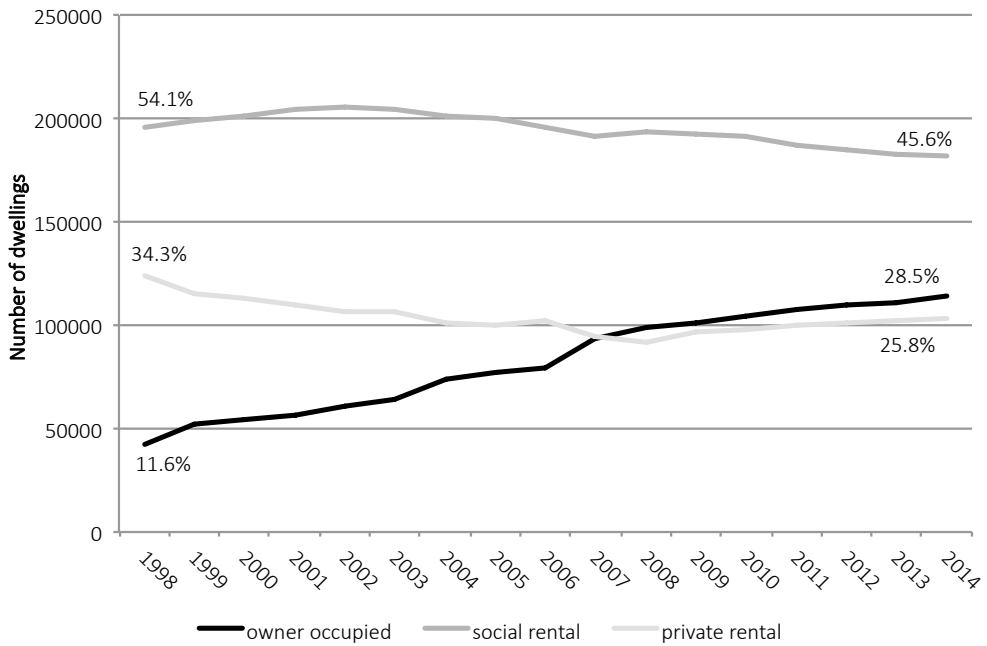


FIGURE 2.2. Tenure composition of the Amsterdam housing stock. Source: OIS Amsterdam; own adaptation.

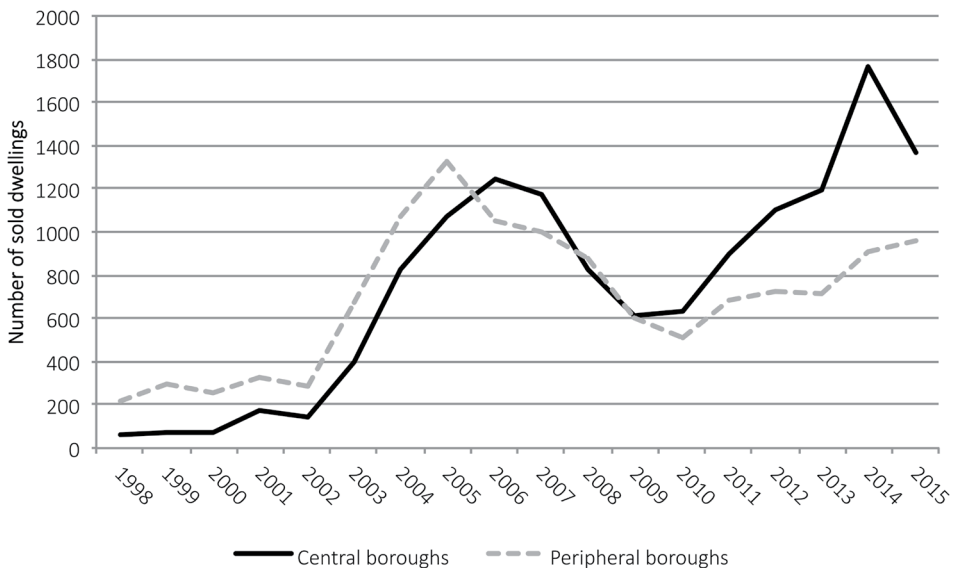


FIGURE 2.3. Number of existing housing association dwellings sold per year 1998-2015. Source: AFWC (2016); own adaptation.

on the Dutch housing market, as the number of housing sales sharply decreased, as well as the average sales prices (Ronald & Dol 2011). Yet social housing sales quickly picked up again after 2010, showing substantial year-on-year increases, until reaching a peak of 2,682 sales in 2014¹². Although the en bloc sale of multiple dwellings, for example post-renovation, also occurs, most sales are of individual dwellings in existing complexes. The vast majority of sales occurs after the previous tenants have vacated the dwelling: in 2015, only 11% of sales were to the sitting tenants (AFWC 2016).

In response to increasing concerns about the scarce availability of social rental housing and the growing social-spatial inequalities in the city (also see Gemeente Amsterdam 2013), the municipality, housing associations, and tenants organizations agreed upon the ambition to sell no more than 2,000 dwellings per year for the 2015-2019 period, considerably below the 2014 figure (HV Amsterdam, AFWC, & Gemeente Amsterdam 2015). The number of sales did indeed decrease between 2014 and 2015, although a total of 2,337 sales were recorded in 2015, still considerably greater than the targeted maximum. Figure 2.3 also highlights how the geography of social housing sales has shifted in recent years. In the years prior to the global financial crisis, the number of sales was somewhat higher in the urban periphery than in the city's central boroughs. However, from 2009 onwards, more than half of the yearly sales have occurred in the city's central boroughs. In 2014, 66% of social housing sales occurred in one of the central boroughs. While these spatial contrasts became less pronounced in 2015, still 59% of the total number of social housing sales occurred in the central city.

In contrast to growing social housing sales figures, large-scale urban renewal has become more difficult due to the decrease in allocated funds. The number of demolished social rental dwellings saw a steep decrease after the onset of the 2008 financial crisis: from 1,814 in 2007 down to 622 in 2014, before again increasing to 1,304 in 2015. The decrease in demolished dwellings is most notable in the urban periphery where urban renewal projects were previously typically concentrated (Figure 2.4). There is thus a general trend towards the increasing importance of the sale of dwellings vis-à-vis urban renewal in order to achieve tenure and social mixing, because state funding for urban renewal has become scarcer and ambitions to pursue such policies have been scaled down. Demolition did increase again in 2015 (although an important explanation for this is the planned removal of temporary student housing), which could indicate that demolition as part of urban renewal may pick up again with economic recovery. Nevertheless, the expectation is that the shift away from large scale urban renewal is more structural.

So far, two clear and interrelated trends come to the fore: first, social rental housing sales have strongly increased, while demolition as part of urban renewal has decreased; second, tenure restructuring, which used to be concentrated in the city's peripheral boroughs, is now increasingly concentrated in Amsterdam's central boroughs. Before contextualizing these shifts, Table 2.1

12. To compare, the total number of all sales in Amsterdam (not just social housing sales) only started to increase after 2013.

and Figure 2.5 further unravel the changing geography of tenure restructuring. Table 2.1 describes the tenure composition of each neighbourhood type in 1999 and 2014. It shows that over this period, the share of social rental dwellings saw the strongest decrease in the post-war neighbourhoods (from 69% to 57%), but also decreased in the 1800-1920 and 1920-1940 belts (to 43% and 47% in 2014 respectively), the city's current gentrification frontiers. Shifts in the share of social rental housing may, however, also be caused by new additions to the stock as part of new-build developments. Decreasing shares do not therefore necessarily reflect decreasing absolute numbers of social housing.

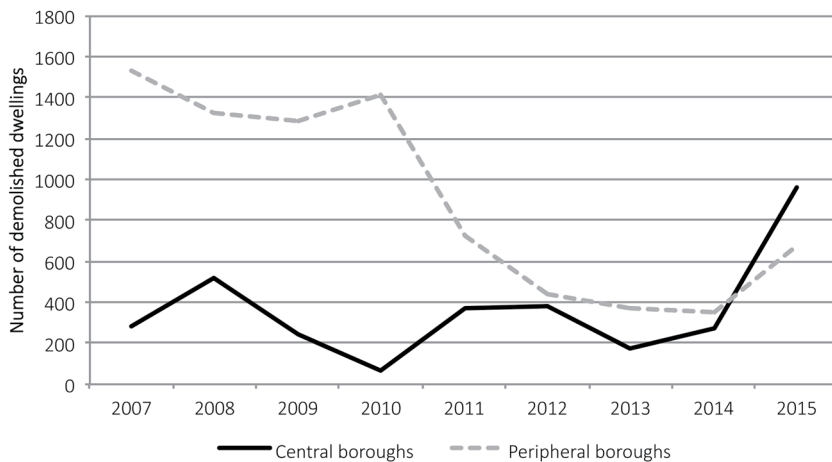


FIGURE 2.4. Number of housing association dwellings demolished per year 2007-2015. Source: AFWC (2016); own adaptation. Note: The steep increase in demolished dwellings in 2015 in central boroughs is mainly due to the removal of temporary student 'container' housing (located in Houthavens in West).

It is thus imperative to also consider changes within the social rental stock. Figure 2.5 does so by breaking down the time span 1999-2014 into three even time periods, and analysing the percentage changes in the social rental stock per neighbourhood type per time period. These overall shifts are the product of both subtractions (sales, demolitions) and additions to the social rental stock. It shows that the total number of housing association dwellings slightly increased between 1999 and 2004, mainly due to the long-term requirement to include at least 30% social rental housing in new-build developments. In the post-war neighbourhoods, the number of social rental dwellings showed the strongest decrease, although this decrease still only stood at 1.8% between 1999 and 2004. Yet between 2004 and 2009, the social rental stock clearly decreased in size in the city as a whole (-4.3%). This decrease was especially marked in the city's post-war neighbourhoods, where large-scale urban renewal was concentrated (-7.9%), as well as in the city's 19th century belt (-8.3%).

In other words, during this period the decrease in social rent was concentrated in the city's downgrading periphery, but also at the gentrification frontier.

The most notable spatial shift among the analysed time periods comes to the fore when comparing the 2004-2009 and 2009-2014 periods. The latter period saw a more intense decrease in the size of the social rental stock in Amsterdam overall (-5.3%). However, the decrease in post-war neighbourhoods slowed as a consequence of stagnating urban renewal. In contrast, particularly the 1920-1940 belt saw its social rental stock decrease at an increasing pace (-7.1%), while the decrease in the 19th century neighbourhoods remained more or less stable compared to 2004-2009 (-8%). Hence, during the last analysed time period, the decreases in the size of the social rental stock shifted particularly to these gentrifying belts. The size of the social rental stock has, however, remained relatively stable in the city's most affluent neighbourhoods, namely the central city and affluent south. On the one hand, this reflects the already relatively small size of the social rental sector in these neighbourhoods. On the other hand, it also reflects the ambition to keep hold of these dwellings. These more fine-grained spatial analyses thus highlight that the decrease in social rental dwellings has not simply been focused on the city's most up-market neighbourhoods where housing values are highest, but rather on the surrounding gentrification frontiers.

Neighbourhood type	1999				2014			
	Owned	Social rent	Private rent	Total	Owned	Social rent	Private rent	Total
	%	%	%	N	%	%	%	N
Central city/affluent south	23	32	45	50588	33	28	38	56271
1800-1920 belt	9	52	40	74511	27	43	30	75300
1920-1940 belt	8	54	39	94593	23	47	30	98399
Post-war (1945-1990)	14	69	17	125537	27	57	15	131635
New-build (>1990) / rural	40	33	28	20950	45	33	22	35250
Amsterdam	14	54	32	366979	29	46	26	398565

TABLE 2.1. Tenure composition per neighbourhood type in 1999 and 2014. *Source:* OIS Amsterdam. *Note:* Percentages may not add up to 100% due to rounding.

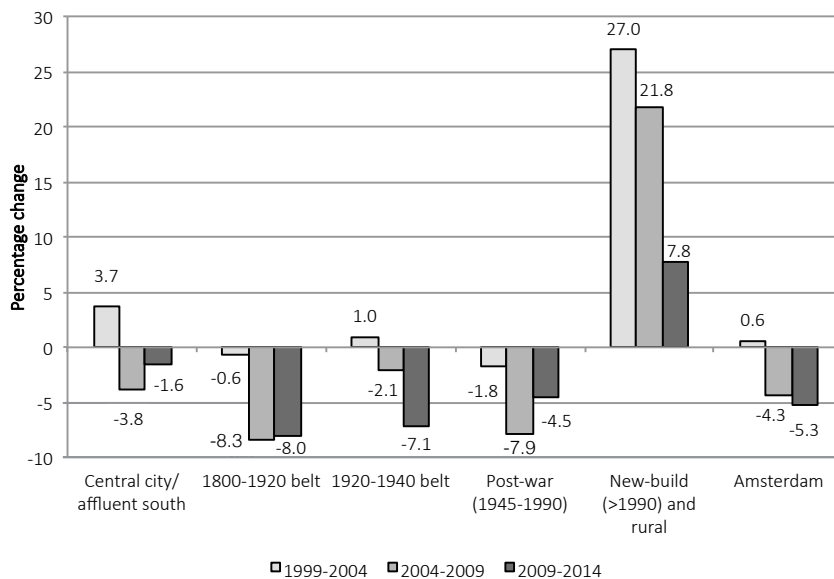


FIGURE 2.5. Percentage change (compared to 1999, 2004, and 2009) in the number of housing association dwellings. *Source:* OIS; own adaptation.

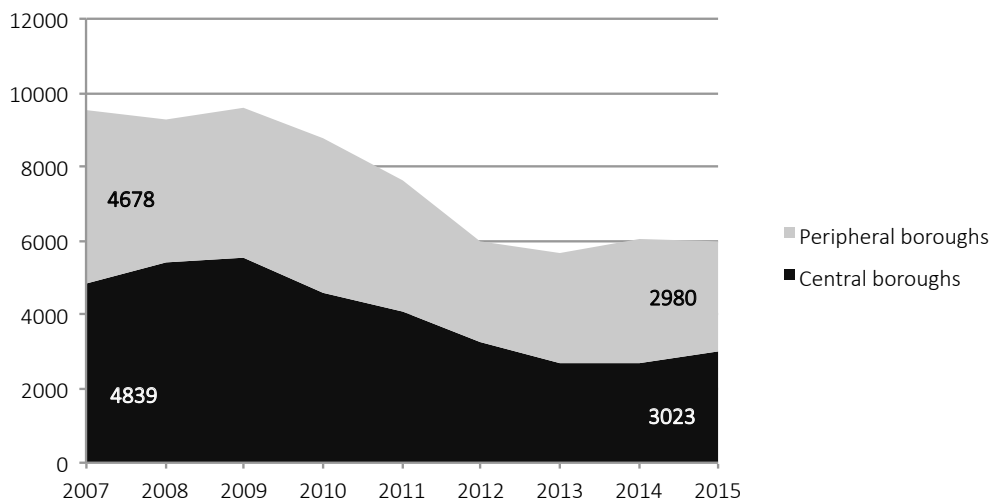


FIGURE 2.6. Number of new social rental housing allocations per year in central and peripheral boroughs. *Source:* AFWC (2016); own adaptation. *Note:* (1) These figures exclude student housing and direct allocations (i.e. not through the central allocation system). (2) In some years a small number of allocations have an unknown location and are not included in this figure (highest number of unknowns was 165 in 2013).

Current housing policies and tenure restructuring have had a particularly strong impact on the accessibility of this stock. Social housing sales, demolition, rent liberalization, and low residential mobility rates – itself a consequence of scarce housing availability, but also of the ageing of the social rental population – are all responsible for a marked 36% decrease in the number of new social housing allocations between 2007 and 2015: in 2007, 9,517 rent-regulated dwellings were rented out to new tenants through the official allocation system; this decreased to 6,050 in 2015 (Figure 2.6; AFWC 2016). Thus although social rental housing remains the city’s largest share of the housing stock and overall shifts in tenure composition have been rather gradual (Figure 2.2), the accessibility of the stock has substantially diminished. As a result, divides between housing market insiders (those who enjoy tenant protection) and outsiders (those struggling to find housing) are reinforced (Kadi and Musterd 2015). Interestingly, this decrease occurred rather evenly across the central and peripheral boroughs.

Contextualizing shifting patterns of tenure restructuring

To understand the two key interrelated trends of increasing social housing sales and the shift of focus towards Amsterdam’s inner neighbourhoods, they need to be situated within the broader policy context. This section pays particular attention to local urban and housing policy goals and rationales, as well as to the influence of the wider national and international political and economic context.

Previous urban housing policies were primarily focused on achieving a ‘balanced’ social mix, not only by attracting more affluent households to disadvantaged neighbourhoods, but also by retaining upwardly mobile households by offering them the opportunity to progress along their housing career within the same neighbourhood (see Aalbers 2004). Amsterdam’s current housing policies are, on the other hand, increasingly focused on enhancing the housing opportunities of middle income households¹³. This group earns too much for social housing but also struggles on the increasingly expensive and exclusionary Amsterdam owner-occupied market. Because former social housing dwellings are often sold at comparatively low prices, they may be affordable and accessible to these middle income households. Housing associations therefore argue that the sale of social rental housing is important to offer middle income households, young people, and starters a place in the city (Woon Amsterdam 2015). In so doing, the sale of social housing is discursively recast as contributing to housing associations’ traditional role of providing housing to groups in need. In the same vein, the large body of existing social rental dwellings is cast as harmful to the housing position of various housing groups – most notably young and upwardly mobile households. Two aldermen

13. A uniform definition of what constitutes a middle income household does not exist. Here, it indicates a household that earns more than the maximum income set for eligibility for social housing (approximately €35,000). The maximum (gross household) income to qualify as middle income is often set at €43,000 or €50,000.

of the local conservative-liberal VVD party, in the run-up to the 2014 municipal elections, echoed this position with the statement that the large social rental stock is responsible for keeping “talent outside the city walls” (Wiebes & Van der Burg 2014, author translation; also see Chapter 3). Although this is a political statement, the official municipal housing memorandum (Gemeente Amsterdam 2009) speaks in a similar vein of an oversupply of affordable rental housing out of sync with the city’s actual population (see Uitermark 2009; Van Gent 2013 for critical reflections). Consequently, the sale of social housing becomes the logical – or indeed social – way to go.

In addition to the sale of social rental dwellings, recent years have seen the introduction of several other policies that aim to enhance the housing position of middle income households. Most importantly, the local government has committed to increasing the number of rental dwellings in the rent-liberalized segment, where waiting lists and maximum income criteria are absent (D66, SP, and VVD 2014). This is done particularly to help young upwardly mobile households that earn too much for social rental housing but also struggle to buy. Especially since the global financial crisis, access to homeownership has decreased among younger middle income households due to stricter mortgage lending criteria and growing insecurities on the labour market (McKee 2012; Lennartz et al. 2016). The liberalization of dwellings owned by housing associations represents an important instrument for the expansion of the rent-liberalized sector. Current agreements stipulate that a maximum of 1,000 dwellings per year may be ‘liberalized’ (HV Amsterdam, AFWC, and Gemeente Amsterdam 2015). Although housing associations retain ownership, these dwellings essentially move from being rent-regulated and reserved for low income households to being of higher rent and aimed at higher income groups. While the number of rent-liberalized housing association dwellings stood at 3,680 in 2008 – only 1.9% of the dwellings owned by housing associations – policy shifts enabled a rapid growth to 14,053 dwellings in 2016 (7.7% of the stock) (AFWC 2008, 2016)¹⁴. This shift may be considered a way of gearing the social rental stock towards serving other purposes or population groups.

A further reduction in the number of ‘regular’ social rental dwellings is envisioned through the experimentation with new policies that will ultimately allow housing associations to rent out up to one-third of their stock to young people using temporary five-year contracts (HV Amsterdam, AFWC, and Gemeente Amsterdam 2016). While these policies will improve the housing opportunities of young households, they will also contribute to a residualization of the remaining regular stock (cf. Van Duijne & Ronald 2016). The sale of social housing, rent liberalization, and the introduction of temporary contracts are all policy measures to enhance the housing opportunities of middle income, relatively young, and upwardly mobile households. This is partially the consequence of the national government’s enforcement of EU regulations in 2011, which stipulate that at least 90% of the social housing stock should be rented

14. This increase is not only the product of rent liberalization, but also of new-build developments and of incremental rent increases for incumbent tenants.

out to households earning below the €35,000 income limit, creating a housing shortage for those households earning more (Boelhouwer & Priemus 2014).

Although these policy changes explain the increasing number of social housing sales over time and the concomitant rise of other policies such as rent liberalization to reduce the number of 'regular' social rental dwellings, they do not explain the changing geography of tenure restructuring. The overall shift towards Amsterdam's centrally located gentrifying neighbourhoods is the result of a combination of factors. Municipal housing policies aim not only to enhance the housing opportunities of middle income households, they also seek to meet their preferences. The municipality spends much resources on making the city more attractive to middle class households – especially the creative class that includes groups of 'new urbanites' that value urban amenities – by spurring commercial and residential gentrification (see Van Gent 2013). This is considered essential for the city's competitive position: policymakers are concerned that not catering to these groups will contribute to them moving elsewhere. In the residential domain, this means accommodating middle class demand for housing in the gentrifying neighbourhoods surrounding the historical centre. Many of these middle income households are also either single-person households or childless couples. The many relatively small apartments located in the 19th and early 20th century belts are thus considered particularly suitable to accommodate these household types. Because of their small size, these apartments are also relatively affordable to middle income households.

The gentrifying neighbourhoods located in the belts surrounding the city centre furthermore provide a specific spatial setting where burgeoning market demand is combined with the continuing presence of relatively large – but decreasing – shares of social rental housing. Selling off part of their stock in these neighbourhoods allows housing associations and local governments to combine the goals of attracting and accommodating middle class households with the aim of altering the population composition of often still low income neighbourhoods. At least initially, the sale of social housing contributes to more social mixing in these neighbourhoods. This also constitutes an important reason why sales are concentrated in the gentrifying neighbourhoods rather than in the central city or affluent south, where shares of social housing are already comparatively low: despite financial incentives to sell the valuable stock located in the most expensive neighbourhoods, the local state and housing associations are committed to preserving centrally located social housing (HV Amsterdam, AFWC, and Gemeente Amsterdam 2016).

The changing geography also relates to financial rationales. Housing associations work with a *revolving fund*, which means that extra income generated from increased rents or from social housing sales should be used for social purposes such as maintaining the existing stock or new-build developments. However, consecutive national government coalitions have sought to roll back the operations of housing associations, with the 2013 'landlord levy' being a recent example (Boelhouwer & Priemus 2014). The levy is a state-imposed austerity measure that taxes housing associations in order to transfer increased income from rents. It is part of a broader policy goal to set housing associations on a more sober trajectory (Nieboer & Gruis 2014). Although

the social housing stock is still rather large in the Netherlands, and even more so in Amsterdam, these new policies work towards the gradual residualization of the social housing stock (Van Duijne and Ronald 2016). Public spending on social housing is being trimmed and housing associations have to focus their activities on a more narrowly defined group of low income households (Boelhouwer & Priemus 2014; Van der Heijden 2002). These policies are partly the consequence of a longstanding ideological push towards homeownership (Ronald 2008) and crisis-related austerity measures (Boelhouwer & Priemus 2014). However, they are also the product of a loss of public support for housing associations. In the years before and after the onset of the 2008 global financial crisis, the public legitimacy of housing associations suffered several blows due to a range of controversies. Examples include high salaries for managers, high profile cases of fraud, failed flagship developments, and perhaps most significantly the heavy losses suffered by the housing association Vestia due to speculation with derivatives (Aalbers et al. 2017). Not only did these cases directly impact the financial position of housing associations – Vestia ultimately had to be bailed out for €2 billion, partly paid for by other housing associations (ibid.) – but they also fostered public support to reduce the role of housing associations in general.

Importantly, these trends have not only led to a decline in the social rental stock, but have also had particular spatial consequences, as described in the empirical sections above. It has become increasingly difficult for housing associations to engage in large-scale urban renewal projects, which tend to concentrate in the urban periphery. This is partly as a result of the financial crisis and related austerity measures, but also due to government policies that seek to restrict the role of housing associations. At the same time as housing associations have become financially more restricted due to government policies and financial mismanagement, they may become more inclined or be forced to sell off the more valuable property they possess. This could spur the further reduction of social rental housing in gentrifying locations, where selling becomes ever more profitable.

Conclusion

This chapter has shown that questions of how and where local states pursue policies of tenure restructuring are closely interrelated, as well as how these questions are influenced by their broader societal and policy contexts. In Amsterdam, there is a shifting focus from urban renewal in the periphery to tenure conversions in centrally located gentrifying neighbourhoods. These shifts need to be considered in the context of welfare state restructuring and a reorientation of housing policies.

Particularly in the Dutch welfare state, tenure mixing policies have traditionally formed an important means to disperse poverty concentrations in order to mitigate potential negative neighbourhood effects (Galster 2012) and to manage disadvantaged neighbourhoods (Uitermark et al. 2007). Although these goals have not disappeared, they have become accompanied by other goals. More recent policies seek to expand the housing stock available and attractive to middle class households through the sale and liberalization of

social rental housing. Gentrifying neighbourhoods are considered the place to do so, and selling social housing here is relatively profitable due to inflating house prices.

In the context of austerity and the transition towards financially more restricted housing associations, this is a significant factor and has important theoretical implications: it suggests that welfare state restructuring and policy efforts influence the form, expression, and site of state-led gentrification. While older policies of urban renewal were typically aimed at sparking gentrification processes in downgrading low income neighbourhoods (see Uitermark et al. 2007; Aalbers 2011), current policies are increasingly geared towards accelerating gentrification processes in neighbourhoods of burgeoning demand.

In recent decades, Western welfare states have gone through successive waves of market-oriented restructuring. Rather than replacing state regulation with market forces, restructuring typically entails the reorientation of state resources to promote private property and private accumulation (Peck & Tickell 2002; Brenner et al. 2010). Likewise, Amsterdam's tenure mixing policies are increasingly imbricated with 'market logics'. However, the local government and not-for-profit housing associations have not simply become the agents of private capital. Despite rapidly increasing sales, the state continues to play a key role in determining where and how many units may be sold. Mounting concerns about housing affordability and social-spatial inequalities are currently re-opening public and political debate about the desirability and necessity of selling social housing, and official ambitions are to reduce the number of sales after years of substantial increases. Furthermore, sales do not concentrate in the city's most expensive areas but instead sales and rent liberalization policies are focused on gentrifying areas where market-oriented restructuring can still be combined with the goal of social mixing. Hence this chapter suggests that market-oriented restructuring is balanced with policy ambitions of social mixing.

Nevertheless, by selling social rental housing in these high demand neighbourhoods, the municipality and housing associations remove barriers to gentrification in such areas. The gradual decline of Amsterdam's social rental stock currently has distinct spatial outcomes, as the effects of tenure restructuring are increasingly felt in the gentrifying neighbourhoods. Access to these neighbourhoods becomes increasingly reserved to those who possess sufficient financial resources. Consequently, although Amsterdam remains to date a rather mixed city, current housing policies open up space for increasing socio-economic inequalities, social-spatial divisions, and the segmentation of tenure forms serving different strands of the city's population.

BOX CHAPTER 2 – Housing tenure changes in Amsterdam and Rotterdam.

Chapter 2 has charted recent developments on the Amsterdam housing market, focusing on the development of the social-rental sector – that is, dwellings owned by housing associations. Simply put, it highlighted three overarching trends for the period 1999-2014: First, the decline of the social-rental stock has accelerated over time. Second, the decline of the social-rental stock increasingly concentrates in the city's nineteenth-century or early twentieth-century neighbourhoods. These may be considered Amsterdam's gentrification frontiers. Third, the decline of the social-rental stock increasingly often occurs through the sale of social-rental dwellings while demolition as part of urban renewal used to be dominant.

This chapter briefly investigates how the Rotterdam housing stock has developed during – roughly¹⁵ – the same period, and compares trends between the two cities. As has been noted in chapter 1, the Amsterdam and Rotterdam housing stock are rather similar in terms of tenure. In both cities social-rental housing has long been the dominant tenure, but homeownership is on the rise at the cost of social and private rent. Figure 2.7 shows these developments in detail for Rotterdam for the period 2000-2013.

Table 2.2 compares the decline of social rent in Amsterdam and Rotterdam over time, revealing rather different patterns in both cities. First of all, both in absolute and relative terms the decrease was substantially stronger in Rotterdam. Between 2000 and 2013 the Rotterdam and Amsterdam social-rental stock declined by 23,864 and 17,868 dwellings respectively. For Rotterdam this constitutes a decrease of 14.9%, for Amsterdam 8.9%. Furthermore, there are interesting temporal differences. In Rotterdam, the size of the social-rental stock diminished at the fastest rate in the years preceding the global financial crisis: with 8,028 dwellings between 2004 and 2006, and 5,101 between 2006 and 2008. Also in the years directly after the crisis kicked in the decrease remained relatively strong with 4,470 dwellings between 2008 and 2010. In Amsterdam, the size of the social-rental stock decreased at a substantially slower rate during these years preceding and directly after the crisis commenced.

However, in the years that followed, different trends come to the fore. While in Rotterdam the decrease slowed down substantially after 2010, they accelerated in Amsterdam. The differences are striking: between 2010 and 2013 Rotterdam's decrease stood at 2,338 dwellings, while this was 7,999 in Amsterdam. Chapter 2 has shown that in Amsterdam after 2010 demolition of social housing decreased substantially, but was compensated by rapid increases in social housing sales (see Figures 2.3 and 2.4). In Rotterdam demolition as part of urban renewal also grinded to a halt, but the yearly number of social-housing sales stayed rather stable at around 1,000 (Pellenbarg et al. 2014).

15. For reasons of data availability, the analyses presented in this Box focus on the period 2000-2013.

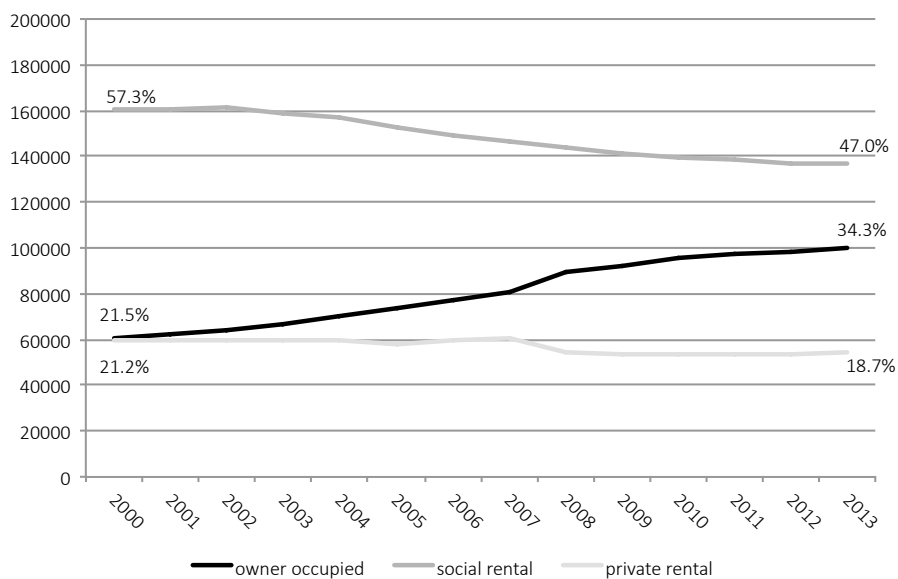


FIGURE 2.7. Tenure composition of the Rotterdam housing stock 2000-2013.
 Source: OBI Rotterdam; own adaptation. Note: Rozenburg, annexed in 2011, excluded from analyses.

Period (change)	Rotterdam		Amsterdam	
	Absolute	%	Absolute	%
2000-2002	825	0.5	4,427	2.2
2002-2004	-4,752	-2.9	-4,648	-2.3
2004-2006	-8,028	-5.1	-4,582	-2.3
2006-2008	-5,101	-3.4	-2,950	-1.5
2008-2010	-4,470	-3.1	-2,116	-1.1
2010-2013**	-2,338	-1.7	-7,999	-4.2
2000-2013	-23,864	-14.9	-17,868	-8.9
2000	160,666	(57.3%)*	200,874	(54.1%)*
2013	136,802	(47.0%)*	183,006	(46.1%)*

TABLE 2.2 Absolute and percentage change in the size of the social-rental stock per two-year time period in Rotterdam and Amsterdam. Note: Rozenburg, annexed in 2011, excluded from analyses ; *percentage of the total housing stock. ** three year period. Note: Source: OBI Rotterdam and OIS Amsterdam, own adaptation.

It is interesting to consider how the decline of social rent in Rotterdam not only plays out over time, but also in space. Table 2.3 does so using four neighbourhood types, defined on the basis of a central versus peripheral dichotomy, and below or above average average real-estate values in 2014¹⁶. It is shown that for the overall 2000-2013 period the decrease of social rent mainly concentrated in peripheral neighbourhoods with comparatively low real-estate values (-20.5%). This has remained rather constant over time: For most of the defined sub periods decrease concentrated in the peripheral areas with low housing values, or alternatively in the cheap central areas. In other words, no notable spatial shifts have occurred during the period 2000-2013 contrasting developments in Amsterdam where the decline of social rent increasingly concentrates in central gentrifying neighbourhoods.

	Central low		Central high		Peripheral low		Peripheral high		Rotterdam	
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
2000-2002	283	0.5	182	1.7	-104	-0.1	519	1.9	825	0.5
2002-2004	-1,219	-2.3	-105	-1.0	-3,495	-4.9	-536	-2.0	-4,752	-2.9
2004-2008	-1,987	-3.9	-547	-5.2	-3,667	-5.5	-1,158	-4.3	-8,028	-5.1
2006-2008	-1,861	-3.8	193	1.9	-3,493	-5.5	-631	-2.5	-5,101	-3.4
2008-2010	-1,762	-3.7	-35	-0.3	-1,532	-2.6	-439	-1.7	-4,470	-3.1
2010-2013**	-475	-1.0	-224	-2.2	-2,173	-3.7	32	0.1	-2,338	-1.7
2000-2013	-7,021	-13.4	-536	-5.1	-14,464	-20.5	-2,213	-8.2	-23,864	-14.9
2000	52,252	(66.1)*	10,486	(35.2)*	70,723	(62.9)*	26,918	(46.0)*	160,666	(57.3)*
2013	45,231	(57.0)*	9,950	(28.5)*	56,259	(51.8)*	24,705	(37.3)*	136,802	(47.0)*

TABLE 2.3 Absolute and percentage change in the size of the social-rental stock for two-year time periods per neighbourhood type. Note: *percentage of the total housing stock. Source: OBI Rotterdam, own adaptation. ** three year period. Note: Rozenburg, annexed in 2011, excluded from analyses.

These data give the suggestion that while Amsterdam, backed by a tight housing market, has been able to continue tenure restructuring and state-led gentrification, Rotterdam struggles to do so. Here, austerity measures and reduced funding for urban renewal have made it more difficult for local policymakers to intervene in the housing stock to alter the social composition of disadvantaged neighbourhoods. The exclusionary “Rotterdam Act”, a national policy that originated in Rotterdam and was officially put in place in 2006, may serve as a more affordable replacement (Van Gent, Hochstenbach &

16. A neighbourhood typology based on construction period, as was used for Amsterdam, has less value in Rotterdam, partly due to historic developments (see chapter 1). Furthermore, as will be discussed in chapter 4, gentrification processes are much more scattered in Rotterdam than they are in Amsterdam.

Uitermark *et al.*). Rather than trying to attract middle-class households to disadvantaged neighbourhoods through renewal (Uitermark 2014), this controversial act aims to change population composition by excluding low-income groups from moving in. Up to now this act has been used in six Rotterdam neighbourhoods to exclude unemployed residents with a short duration of residence in the Rotterdam region (less than six continuous years) from targeted disadvantaged neighbourhoods (Uitermark, Hochstenbach & Van Gent 2017).

In early 2016 the local Rotterdam government published a draft version of a new Housing Vision formulating the ambition to reduce the affordable housing stock – many of which likely to be social-rental dwellings – with a further 20,000 dwellings between 2016 and 2030, through sales, rent liberalization and, primarily, demolitions (Gemeente Rotterdam 2016b). This would imply again an increase in the demolition of social-rental dwellings, and stronger decreases than recorded during the post-crisis years although still of a smaller magnitude than the decreases during the pre-crisis years. However, this housing vision has sparked waves of protest among political parties, tenant associations, and residents. Consequently, due to these protests a referendum was held to decide on ratification of the proposed Housing Vision. Due to low turnout rates this referendum was unsuccessful though, meaning the Housing Vision can be ratified.