



THE BERLIN HOUSING MARKET

SUMMARY

REPORT 2005



Berlin is now in the favourable position of having a housing market that offers a sufficient quantity of improved quality homes. The consequence of this is that homes can be found to meet almost all individual needs - even if this does in fact differ regionally.

In the past ten years, around 1.2 million people moved to Berlin, whilst around the same number of people turned their backs on the city. During this time, more than four million households moved home within the city. In addition to this, the demographic change also affected Berlin's population structure. All this has left its mark on the housing market.

These very dynamic changes had different impacts on Berlin's city districts. In the large housing estates, such as Marzahn-Hellersdorf, the population and hence the number of households looking for housing has declined significantly in recent years. The resultant vacancies made measures such as demolition and fewer apartments necessary from a housing perspective.

On the other hand, we were pleased to observe that more people are once again moving to areas in the inner city. These are not only young and creative individuals in small



households, but also families. On the whole, it can be seen that the process of ongoing household reduction, i.e. singularisation, is focused especially in the inner-city and near-city districts. For instance, in the Friedrichshain-Kreuzberg district alone, the number of households rose by more than 15% from 2000 to 2004. At the same time, the number of vacant apartments also rose considerably in these areas. All in all, the change in housing requirements and needs was much faster than the adjustments in existing housing or newly built homes.

This is why a broad offer will have to develop here in future. This offer will have to range from the possibility to buy homes to the supply of barrier-free living, serviced apartments, residential units for the old and families and more one-person apartments right through to offers for low-income households living in the inner city.

A handwritten signature in blue ink, appearing to read 'Ingeborg Junge-Reyer'.

Ingeborg Junge-Reyer
Senator for
Urban Development

A handwritten signature in blue ink, appearing to read 'D. Puchta'.

Prof. Dr. Dieter Puchta
Chairman of the Board of
Investitionsbank Berlin

SELECTED DATA ON BERLIN'S HOUSING MARKET

Selected Data on Berlin's Housing Market I

| | Unit | 2002 | 2003 | 2004 | Develop- ment* | Forecast / Trend 2005 |
|---|---------------|-----------|---------------|-----------|-------------------|--------------------------|
| Economic boundary data | | | | | | |
| Gross Domestic Product (GDP) Berlin | bn € | 77.1 | 77.3 | 77.9 | 1.0 | 78.5 |
| Number of unemployed (at the end of each year) | in thousands | 296.5 | 294.9 | 286.8 | -3.3 | 297.8 |
| Unemployment rate | % | 17.5 | 17.4 | 17.1 | -2.3 | 17.8 |
| Cost of living price index in Berlin | 2000 = 100 | 102.5 | 102.8 | 105.0 | 2.4 | 107.0 |
| Boundary conditions for housing supply | | | | | | |
| Price index for new residential buildings | 2000 = 100 | 97.3 | 96.9 | 97.8 | 0.5 | 98.5 |
| Cost per sqm. of living space | € | 1,231 | 1,222 | 1,172 | -4.8 | → |
| Cost per sqm. of living space - nationwide average | € | 1,203 | 1,193 | 1,242 | 3.2 | → |
| Total volume of building construction | bn € | 9.6 | 9.3 | 8.9 | -7.3 | ↘ |
| including building volume in public building construction and civil engineering (including federal road construction) | bn € | 0.5 | 0.4 | 0.4 | -20.0 | → |
| Turnover the core construction industry by companies with a place of business in Berlin (total) | bn € | 2.5 | 2.5 | 2.2 | -12.0 | 2.0 |
| Number employed in the core construction industry by companies with a place of business in Berlin (20 employees and more) | No. of People | 25,092 | 22,377 | 20,709 | -17.5 | 19,000 |
| Unemployed construction workers | No. of People | 30,431 | 31,091 | 29,295 | -3.7 | 28,700 |
| Sale of rented apartment buildings - west | No. | 796 | 664 | 786 | -1.3 | → |
| Sale of rented apartment buildings - east | No. | 596 | 510 | 566 | -5.0 | → |
| Sale of single-family homes - west | No. | 1,571 | 1,747 | 1,638 | 4.3 | → |
| Sale of single-family homes - east | No. | 1,049 | 1,093 | 1,072 | 2.2 | → |
| Average purchase price for rented apartment buildings - west | Thousand € | 1,155 | 1,232 | 1,307 | 13.2 | → |
| Average purchase price for rented apartment buildings - east | Thousand € | 1,169 | 819 | 916 | -21.6 | → |
| Average price for building property, floor space index up to 0.6 - very good residential area: Berlin West ¹ | € per sqm. | 930 | 880 | 820 | -11.8 | ↘ |
| Average price for building property, floor space index up to 0.6 - good to medium residential area: Berlin West | € per sqm. | 275 | 260 | 240 | -12.7 | ↘ |
| Average price for building property, floor space index up to 0.6 - good residential area: Berlin East | € per sqm. | 230 | 220 | 230 | 0.0 | → |
| Average mortgage interest (fixed for 10 years) in December | % | 5.52 | 5.14 | 4.63 | -16.1 | ↘ |
| Existing housing and construction activity | | | | | | |
| Existing housing | RU | 1,874,313 | 1,876,049 | 1,878,538 | 0.2 | 1,881,000 |
| including council housing (1 st subsidy level) | RU | 252,934 | 238,272 | 232,449 | -8.1 | 224,000 |
| including residential units subsidised in the 2 nd and 3 rd subsidy level | RU | 58,500 | 58,000 | 54,600 | -6.7 | 54,000 |
| Buildings completed | RU | 5,182 | 3,418 | 3,751 | -27.6 | 3,500 |
| Construction permits | RU | 3,527 | 3,134 | 3,686 | 13.2 | 3,200 |
| Construction carried forward (approved housing, but not yet completed) | RU | 13,379 | 11,193 | 9,803 | -26.7 | 9,200 |
| Residential units crossed off (in as far as officially recorded) | RU | 805 | 1,849 | 1,325 | 64.6 | 1,000 |
| Construction intensity (ratio between the number of residential units completed for every 1,000 residential units already in place) | | 2.77 | 1.82 | 2.00 | -27.8 | 1.6 |
| Certificate of completeness | No. | 8,641 | not continued | | -100.0 | no data |
| Transfer of ownership in the land register | No. | 14,071 | 7,021 | 6,718 | -52.3 | 6,500 |

SELECTED DATA ON BERLIN'S HOUSING MARKET

| Selected Data on Berlin's Housing Market II | | | | | | |
|---|-------------------------|-----------|-----------|-----------|--------------|-----------------------|
| | Unit | 2002 | 2003 | 2004 | Development* | Forecast / Trend 2005 |
| Housing supply and demand / population structure data | | | | | | |
| Population (at the main place of residence) | No. of people | 3,392,425 | 3,388,477 | 3,387,828 | -0.1 | 3,393,000 |
| of which under the age of 6 | No. of people | 169,289 | 168,323 | 168,269 | -0.6 | 168,000 |
| 6 to 12 years of age | No. of people | 158,765 | 156,922 | 155,967 | -1.8 | 155,000 |
| 12 to 25 years of age | No. of people | 510,959 | 504,436 | 494,171 | -3.3 | 486,000 |
| 25 to 45 years of age | No. of people | 1,120,990 | 1,113,280 | 1,104,908 | -1.4 | 1,100,000 |
| 45 to 65 years of age | No. of people | 908,195 | 904,157 | 902,613 | -0.6 | 900,000 |
| 65 and older | No. of people | 524,227 | 541,359 | 561,900 | 7.2 | 584,000 |
| Number of households (HH) | No. of HHs | 1,858,700 | 1,884,900 | 1,894,000 | 1.9 | 1,904,700 |
| of which 1-person HH | No. of HHs | 910,600 | 944,800 | 951,300 | 4.5 | 962,000 |
| of which 2-person HH | No. of HHs | 578,000 | 575,900 | 585,500 | 1.3 | 587,700 |
| of which 3-person HH | No. of HHs | 201,200 | 202,400 | 201,600 | 0.2 | 192,900 |
| HHs with more than 3 people | No. of HHs | 168,900 | 161,800 | 155,500 | -7.9 | 147,500 |
| Average household size | Pers. per HH | 1.83 | 1.81 | 1.80 | -1.4 | 1.79 |
| Household net income ² | € | 1,901 | 1,865 | 1,865 | -1.9 | → |
| Recipients of assistance for living costs / social welfare | No. of people | 258,458 | 266,090 | 275,691 | 6.7 | 10,600 |
| Rent allowance recipients (households) | No. of HHs | 243,535 | 257,344 | 276,318 | 13.5 | 40,000 |
| Rent burden ³ on rent allowance recipients | | | | | | |
| before rent allowance | % | 43.2 | 44.0 | 45.4 | 5.1 | → |
| after rent allowance | % | 29.5 | 29.9 | 31.0 | 5.1 | → |
| Homeless in Berlin (as per 31 st December in each case) | No. of people | 6,647 | 6,545 | 6,973 | 4.9 | → |
| Supply rate for holders of permits for subsidised housing (WBS) | % | 27.4 | 25.1 | 21.1 | -23.0 | ↘ |
| Rents and housing market situation | | | | | | |
| Occupant density (occupants per residential unit) | Pers. per RU | 1.81 | 1.81 | 1.80 | -0.6 | 1.80 |
| Supply of housing (residential units for each 100 households) | RU per 100 HHs | 100.8 | 99.5 | 99.2 | -1.6 | 99.0 |
| Living space per residential unit | m ² | 69.6 | 69.8 | 69.9 | 0.4 | 70.0 |
| Living space per resident | m ² | 38.5 | 38.6 | 38.8 | 0.8 | 39.0 |
| Fluctuation rate (total moving rate) | Moves per 100 HHs | 9.4 | 9.4 | 9.5 | 1.1 | 9.5 |
| Inner-city moving rate (moving rate, inner city) | Pers. per 100 residents | 11.2 | 11.1 | 11.3 | 0.9 | 11.2 |
| Rent index, total rent | 2000 = 100 | 102.0 | 103.8 | 106.6 | 4.5 | → |
| Rent index, net rent without heating | 2000 = 100 | 102.4 | 104.5 | 106.3 | 3.8 | → |
| Average rent from Internet offers ⁴ , first-time and re-renting, net without heating, quarterly ϕ | € per sqm. | 5.96 | 5.86 | 5.74 | -3.7 | 5.63 |
| First-time and re-renting rents according RDM (Federal Organisation of Estate Agents), net without heating | € per sqm. | 5.80 | 5.88 | 5.92 | 2.1 | → |
| Weighted rent index values - all residential units, net without heating ⁵ | € per sqm. | 4.24 | no data | 4.49 | 5.9 | no data |
| Rents in council housing (1 st subsidy level), net without heating | € per sqm. | 4.19 | 4.25 | 4.48 | 6.9 | 4.75 |
| Rents of rent allowance recipients, gross without heating | € per sqm. | 5.73 | 5.79 | 5.88 | 2.6 | → |
| Ancillary rent costs index | 2000 = 100 | 99.1 | 99.1 | 108.2 | 9.2 | → |

* 2002 - 2004 in %

1) Published in each case on 1 January of the following year

2) With the coming into force of "Hartz IV" benefits and other new legal provisions in social welfare law on 1 January 2005, the number of households receiving rent allowance and the number of social welfare recipients have been dramatically reduced.

3) Share of rent costs in adjusted total income

4) Survey periods: 2002 - 2004: quarters I - IV in each case; 2005: quarters I - III

5) Survey cut-off date: 2002: 1 March 2002; 2004: 1 Oct. 2004

General situation and a brief outline of important trends

Berlin's economic situation

In 2005, Berlin's economy saw a continuation of the previous year's relatively stable development. The capital city's gross domestic product fell slightly by 0.1 percent. It was thanks to the positive results recorded in the services sector that this decline was only moderate. Berlin's industrial sector benefited strongly from foreign demand in particular. Export business, which accounts for around one quarter of Berlin's industrial turnover, developed much better than domestic business. Considerable growth was recorded in the chemicals industry and in the automotive industry.

2005 also saw a continuation of the positive trend with business start-ups. All in all, the number of start-ups increased by around 11,000; this figure reflects the balance after subtraction of companies that went out of business. This was the second-highest value recorded since 1993. The majority of new companies were set up in the field of "Services for companies".

The situation on the labour market continues to be unsatisfactory. A total of 1,538,500 (2004: 1,537,800) people are employed. Over the course of the year, the number of people registered as unemployed averaged 319,177 (2004: 298,000). Once again, employment figures declined particularly in the industrial sector and in the construction industry.

Key early indicators and survey results indicate that the economy will pick up over the course of 2006. Optimistic forecasts in the services, tourism, retail and industrial sectors are responsible for this improvement.

Slight recovery in residential building

The number of residential units built in 2004 rose by 10% against the previous year's figure to 3,751 residential units. Almost 2/3 of all residential units completed were detached or semi-detached homes whilst the number of residential units built in apartment buildings (in particular, rented apartments) continued to decline.

The figures for the period January-November 2005 once again show a strong downward trend (-16.0%) compared to the same period for the previous year. Taking 2005 as a whole, construction is likely to be somewhere in the region recorded in 2003.

Vacancies continue to increase

As of the cut-off date on 1 July 2005, vacancies throughout Berlin were in the order of around 152,000 residential units. Now totalling 8.0%, this vacancy rate marks a slight increase once again compared to the 7.7% recorded on 1 July 2004 which at that time represented a slight decline compared to 8.0% previously recorded on 1 September 2003. The highest vacancy rates were 11.6% in Berlin's Mitte district and 10.2% in the Marzahn-Hellersdorf district.

Critical vacancies from a residential market point of view (vacancy > 6 months) totalled around 105,000 residential units throughout Berlin as per 1 July 2005. The vacancy rate totals 5.6% and is up slightly compared to the level recorded on 1 July 2004. Once again, the highest vacancy rates were found in the Mitte district, 8.4%, and in Marzahn-Hellersdorf, 7.8%.

The key data on vacancies for the end of 2005 confirm a further increase in vacancies. Cut-off date vacancies: 8.3%, vacancies > 6 months: 5.8%.

Berlin's population remains stable

With a decline of 649, Berlin's population of 3,387,828 as of the end of 2004 remained largely unchanged compared to the previous year, however, the age structure has shifted further towards the older population. Whilst the share of over 65s increased by 3.8%, all other age groups saw a decline and this was particularly strong, -2%, in the age group of 12-25 years old.

Number of households rises

In 2004, Berlin had 62,100 households more than in 1995. One main reason for this rise is the strong increase in one and two-person households which rose by 137,300. Their share among all households now totals 81%. This so-called singularisation process is particularly strong in the eastern part of Berlin. The share of one-person households, which still totalled almost 41% in 1995, rose to more than 49% by the end of 2004.

Income situation

The average household income among Berlin's households did not increase further in 2004 compared to the previous year. Compared to the national average, Berlin's income level reached merely 87%. The difference in income compared to other major German cities is between EUR 300 and EUR 500 for monthly household income. Within the scope of a recent expert survey, low income among tenants was an aspect most frequently referred to when the problems of Berlin's rented housing market were to be stated. This is also related to the statement that investors and landlords sometimes fail to achieve the rents which they consider to be necessary and which cover costs.

Share of benefit payment recipients rising

In the lower income sector, 2004 saw the number of social-welfare recipients rise again to 275,691. Their share in the population rose from 7.9% in 2003 to 8.1% in 2004. At the same time, the number of households receiving rent allowance rose against the previous year by 8.4% to around 276,300. This corresponds to a share of 14.6% of all private households.

With the introduction of basic unemployment benefits on 1 January 2005, the number of social welfare recipients declined by the end of 2005 to around 10,600 and the number of households receiving rent allowance fell to around 40,000. At the same time, the number of recipients of basic unemployment benefits rose from 425,200 to 544,772 or 237,399 to 318,612 recipient households, respectively.

Situation on Berlin's housing market

Berlin's housing market continues to become more diversified, both in individual market segments and regionally, depending on the location of the residential unit in the city district, the cost-to-benefit ratio, interior features and size of the residential unit, the surrounding area as well as the infrastructure in place. A rough distinction can be made between the less dynamic changes taking place in Berlin's outer districts and the dynamic changes in the inner-city and near-city areas where sometimes contradicting developments in income, households and household structures, vacancies and rents indicate a growing divergence in supply and demand structures.

An analysis of Internet supply and demand also shows that the disparity between supply and demand is particularly expressed in price levels. Whilst the ratio between supply and demand in the middle price segment (EUR 4 to less than EUR 6 per sqm. without heating costs) totals 2:1, and hence represents a relaxed situation in this segment, the situation is quite the opposite in the lower price segment (below EUR 4 per sqm. without heating costs). In this segment, there are two residential units "wanted" for each one offered.

Berlin compared to other major German cities

A comparison of Berlin's housing market with the situation in other major German cities shows that in contrast to other economically prospering areas, such as Munich, Frankfurt/M., Stuttgart or Hamburg where the residential market is much more tense, Berlin has an attractive advantage, thanks to relatively favourable conditions on the supply side, such as rent levels and excess supply, especially for households with a good income moving to Berlin, and this in turn is giving a perceivable boost to the number of new companies moving to Berlin.

However, for the majority of people living in Berlin, rents are in fact comparable with those in other metropolitan areas since lower rents are combined with less buying power - particularly due to high unemployment. Compared to Munich and Cologne, Berlin has a slight, relative price advantage in terms of the average rent burden. Comparable values were found for Hamburg, Frankfurt/M. or Stuttgart.

A further diversification of the market expected

The experts surveyed consider the current market situation to be balanced whilst the survey in 2003 still showed a relaxed situation for all market segments. The experts polled expect the market to become more tense, however, with major differences in individual market segments and regionally. A significant majority of more than 75% of those polled forecast on the whole a medium to strong increase in demand for the lower rent price segment. And even 40% of those polled expect an increase for the middle rent price segment

The experts believe that there will be specific demand for barrier-free residential units and serviced apartments, as well as for one-person apartments in the inner city and near-city districts, particular in the middle and lower price groups.

This means that the expert estimates for market developments over the next three years are in line with the forecast data calculated, so that in the medium to long term it will become increasingly difficult, especially for low-income households, to find housing in the lower price groups.