

# Building and dwelling production

2012, July

# Cubic volume covered by granted building permits grew by nearly 3 per cent year-on-year in July

**Corrected** on 25 September 2012 at 11.30. The correction is indicated in red, was previously lower.

In July 2012, building permits were granted for a total of 1.8 million cubic metres, which is 2.8 per cent more than one year earlier. This is indicated by Statistics Finland's preliminary data from statistics on building and dwelling production.

#### Granted permits and building starts, mil. m3, variable annual sum



In the release the data indicated with an asterisk (\*) are preliminary data.

The cubic volume covered by permits for residential buildings fell by 10.5 per cent in July. The biggest decrease of 41.2 per cent was recorded in the cubic volume covered by permits for terraced houses. The cubic volume covered by permits for detached houses went down by 15.1 per cent. By contrast, the cubic volume covered by permits granted for residential blocks of flats grew by 11.0 per cent from one year back.

The cubic volume covered by permits granted for other than residential buildings was 11.9 per cent higher this July than in July 2011.

By contrast, the cubic volume covered by permits granted for commercial and office buildings grew by 77.1 per cent from one year back. The considerable growth was partly due to the low cubic volume covered by granted building permits during the comparison period.

The cubic volume covered by permits granted for industrial and warehouse buildings decreased by 18.6 per cent.

In July 2012, building permits were granted for 1,561 dwellings, which is 3.2 per cent less than one year earlier. The number of permits granted for dwellings in terraced houses fell most, by 31.8 per cent. The number of building permits granted for dwellings in blocks of flats grew by 17.7 per cent year-on-year in July.

# The volume of newbuilding decreased in July by nearly 8 per cent from one year back

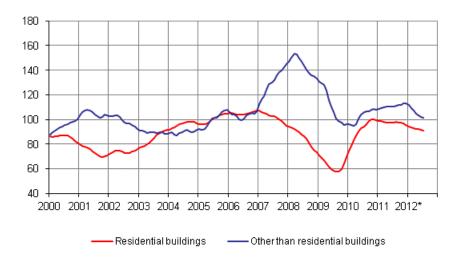
In July 2012, the constant-price value or the volume of ongoing building production went down by 7.8 per cent year-on-year.

The volume of residential building construction contracted by 7.4 per cent from July 2011. The volume decreased for all types of buildings: detached houses by 8.5 per cent, terraced houses by 5.9 per cent and residential blocks of flats by 5.4 per cent.

In July the volume of construction of industrial and warehouse buildings diminished most, or by 26.8 per cent from one year ago. The volume of construction of commercial and office buildings decreased by 5.2 per cent. By contrast, the volume of public service building construction went up by 3.5 per cent.

The volume of other than residential building construction went down by 8.1 per cent from one year ago.

#### Volume index for newbuilding 2005=100, trend



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## Appendix tables

#### Appendix table 1. Building permits, 1000 m3

| Building type                      | 7/2012* | Annual                | 1-7/2012* | Annual                | Variable annual | Annual                |
|------------------------------------|---------|-----------------------|-----------|-----------------------|-----------------|-----------------------|
|                                    |         | change% <sup>1)</sup> |           | change% <sup>1)</sup> | sum*            | change% <sup>1)</sup> |
| All buildings                      | 1 804   | 3                     | 22 621    | -15                   | 37 763          | -11                   |
| Residential buildings              | 642     | -10                   | 7 637     | -12                   | 12 625          | -11                   |
| Free-time residential buildings    | 67      | -3                    | 577       | -12                   | 985             | -11                   |
| Commercial and office buildings    | 337     | 77                    | 4 008     | -18                   | 6 001           | -24                   |
| Public service buildings           | 56      | 21                    | 1 977     | 40                    | 3 216           | 33                    |
| Industrial and warehouse buildings | 349     | -19                   | 4 658     | -30                   | 8 565           | -13                   |
| Agricultural buildings             | 169     | 57                    | 1 953     | -19                   | 3 463           | -14                   |
| Other buildings                    | 184     | -6                    | 1 810     | -8                    | 2 907           | -6                    |

<sup>1)</sup> Change percentages for the year on which data are preliminary have been calculated using the preliminary data of corresponding level from the previous year.

#### Appendix table 2. Building permits monthly, 1000 m3

|       |      | All buildings | Residential buildings | Free-time residential buildings | Commercial and office buildings | Public service buildings | Industrial and warehouse buildings | Agricultural buildings |
|-------|------|---------------|-----------------------|---------------------------------|---------------------------------|--------------------------|------------------------------------|------------------------|
| 2009  |      | 40 804        | 10 755                | 1 221                           | 8 714                           | 3 681                    | 8 161                              | 5 227                  |
| 2010  |      | 41 208        | 13 956                | 1 303                           | 7 096                           | 3 124                    | 8 217                              | 4 354                  |
| 2011  |      | 43 801        | 14 167                | 1 136                           | 7 189                           | 2 750                    | 11 164                             | 4 173                  |
|       | VII  | 2 014         | 783                   | 90                              | 261                             | 55                       | 449                                | 149                    |
|       | VIII | 3 607         | 1 187                 | 97                              | 452                             | 242                      | 1 120                              | 232                    |
|       | IX   | 3 772         | 1 299                 | 107                             | 376                             | 287                      | 1 103                              | 324                    |
|       | Χ    | 2 713         | 959                   | 83                              | 465                             | 233                      | 452                                | 296                    |
|       | ΧI   | 2 723         | 855                   | 79                              | 300                             | 311                      | 671                                | 322                    |
|       | XII  | 2 327         | 687                   | 43                              | 400                             | 166                      | 560                                | 337                    |
| 2012* | I    | 1 726         | 667                   | 40                              | 285                             | 110                      | 268                                | 246                    |
|       | II   | 2 274         | 779                   | 59                              | 298                             | 284                      | 465                                | 236                    |
|       | Ш    | 3 285         | 1 135                 | 85                              | 589                             | 172                      | 716                                | 356                    |
|       | IV   | 3 415         | 1 323                 | 102                             | 404                             | 334                      | 664                                | 316                    |
|       | V    | 4 013         | 1 400                 | 119                             | 459                             | 361                      | 913                                | 361                    |
|       | VI   | 6 104         | 1 692                 | 106                             | 1 634                           | 660                      | 1 284                              | 270                    |
|       | VII  | 1 804         | 642                   | 67                              | 337                             | 56                       | 349                                | 169                    |

#### Appendix table 3. Building permits for dwellings, No.

| Building type                    | 7/2012* | Annual change% | 1-7/2012* | Annual change% | Variable annual sum* | Annual change% |
|----------------------------------|---------|----------------|-----------|----------------|----------------------|----------------|
| All buildings                    | 1 561   | -3             | 18 421    | -13            | 30 839               | -12            |
| Detached houses                  | 589     | -14            | 6 198     | -13            | 10 216               | -11            |
| Attached houses                  | 148     | -32            | 2 189     | -18            | 3 794                | -5             |
| Blocks of flats                  | 757     | 18             | 9 562     | -12            | 16 197               | -13            |
| Other than residential buildings | 67      | 3              | 472       | -16            | 632                  | -26            |

#### Appendix table 4. Building permits by region

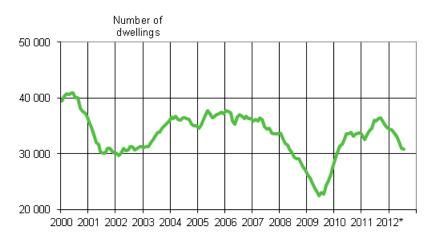
| Region               | Volume (1000 m3) |          | Dwellings (No.) |          | Free time residential buildings (No.) |          |  |
|----------------------|------------------|----------|-----------------|----------|---------------------------------------|----------|--|
|                      | 1-7/2012*        | 1-7/2011 | 1-7/2012*       | 1-7/2011 | 1-7/2012*                             | 1-7/2011 |  |
| All regions          | 22 621           | 28 659   | 18 421          | 22 111   | 2 749                                 | 3 296    |  |
| Continental Finland  | 22 595           | 28 537   | 18 405          | 21 982   | 2 743                                 | 3 241    |  |
| Uusimaa              | 6 202            | 7 343    | 6 306           | 7 589    | 190                                   | 210      |  |
| Metropolitan area    | 4 611            | 4 709    | 4 810           | 5 279    | 8                                     | 27       |  |
| Varsinais-Suomi      | 1 977            | 2 440    | 1 206           | 1 846    | 277                                   | 333      |  |
| Satakunta            | 902              | 1 054    | 389             | 604      | 76                                    | 89       |  |
| Kanta-Häme           | 430              | 1 363    | 309             | 566      | 77                                    | 93       |  |
| Pirkanmaa            | 1 721            | 2 366    | 1 702           | 2 286    | 204                                   | 227      |  |
| Päijät-Häme          | 718              | 800      | 640             | 581      | 94                                    | 147      |  |
| Kymenlaakso          | 694              | 985      | 302             | 483      | 90                                    | 110      |  |
| South Karelia        | 626              | 621      | 278             | 403      | 116                                   | 119      |  |
| Etelä-Savo           | 552              | 771      | 306             | 434      | 294                                   | 316      |  |
| Pohjois-Savo         | 1 028            | 1 563    | 1 012           | 683      | 148                                   | 179      |  |
| North Karelia        | 676              | 695      | 727             | 631      | 116                                   | 130      |  |
| Central Finland      | 1 247            | 1 220    | 1 019           | 1 331    | 205                                   | 238      |  |
| South Ostrobothnia   | 1 224            | 1 395    | 939             | 818      | 84                                    | 93       |  |
| Ostrobothnia         | 1 129            | 1 311    | 830             | 644      | 140                                   | 190      |  |
| Central Ostrobothnia | 300              | 294      | 140             | 235      | 29                                    | 59       |  |
| North Ostrobothnia   | 2 169            | 2 453    | 1 495           | 2 009    | 225                                   | 255      |  |
| Kainuu               | 293              | 322      | 118             | 192      | 108                                   | 127      |  |
| Lapland              | 708              | 1 543    | 687             | 647      | 270                                   | 326      |  |
| Åland                | 25               | 121      | 16              | 129      | 6                                     | 55       |  |

#### Appendix table 5. Volume index of newbuilding 2005=100

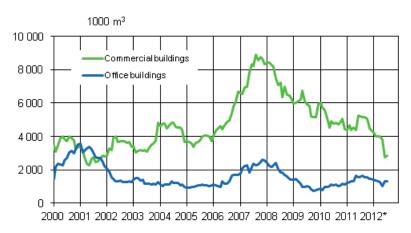
|       |      | All buildings | Residential buildings | Free-time residential buildings | Commercial and office buildings | Public service buildings | Industrial and warehouse buildings | Agricultural buildings |
|-------|------|---------------|-----------------------|---------------------------------|---------------------------------|--------------------------|------------------------------------|------------------------|
| 2009  |      | 85,7          | 62,9                  | 96,5                            | 131,8                           | 110,0                    | 102,7                              | 95,2                   |
| 2010  |      | 96,9          | 91,4                  | 112,1                           | 119,1                           | 118,7                    | 75,0                               | 94,7                   |
| 2011  |      | 104,0         | 97,7                  | 102,2                           | 126,6                           | 110,2                    | 102,1                              | 95,8                   |
|       | VII  | 105,0         | 95,8                  | 108,7                           | 122,7                           | 104,5                    | 102,4                              | 95,8                   |
|       | VIII | 112,2         | 104,3                 | 126,9                           | 129,8                           | 106,6                    | 107,8                              | 109,8                  |
|       | IX   | 116,6         | 111,2                 | 136,2                           | 129,8                           | 105,6                    | 111,7                              | 119,6                  |
|       | Χ    | 117,8         | 115,0                 | 135,9                           | 125,4                           | 105,6                    | 111,9                              | 124,3                  |
|       | ΧI   | 116,2         | 111,9                 | 123,9                           | 132,3                           | 110,0                    | 113,9                              | 117,5                  |
|       | XII  | 107,8         | 102,2                 | 106,1                           | 131,0                           | 107,0                    | 109,0                              | 106,7                  |
| 2012* | ı    | 104,0         | 96,4                  | 100,1                           | 135,8                           | 105,6                    | 108,1                              | 99,3                   |
|       | II   | 92,7          | 85,6                  | 82,8                            | 121,9                           | 104,7                    | 98,6                               | 79,9                   |
|       | Ш    | 86,1          | 78,2                  | 71,4                            | 123,5                           | 102,4                    | 88,7                               | 67,2                   |
|       | IV   | 83,6          | 76,3                  | 65,7                            | 118,3                           | 100,2                    | 82,7                               | 62,7                   |
|       | V    | 86,8          | 78,4                  | 71,6                            | 117,8                           | 103,2                    | 79,8                               | 72,8                   |
|       | VI   | 92,8          | 84,2                  | 82,3                            | 116,2                           | 111,4                    | 75,5                               | 90,3                   |
|       | VII  | 96,8          | 88,7                  | 97,9                            | 116,3                           | 108,2                    | 75,0                               | 94,7                   |

## Appendix figures

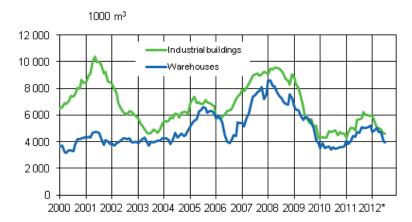
## Appendix figure 1. Building permits granted for dwellings, variable annual sum



## Appendix figure 2. Commercial and office buildings, variable annual sum



## Appendix figure 3. Industrial buildings and warehouses, variable annual sum





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Source: Building and dwelling production, Statistics Finland