



## STATISTIČNE INFORMACIJE RAPID REPORTS

1944 2004

13. JULIJ 2004  
13 JULY 2004

št./No 201

### 19 GRADBENIŠTVO CONSTRUCTION

št./No 19

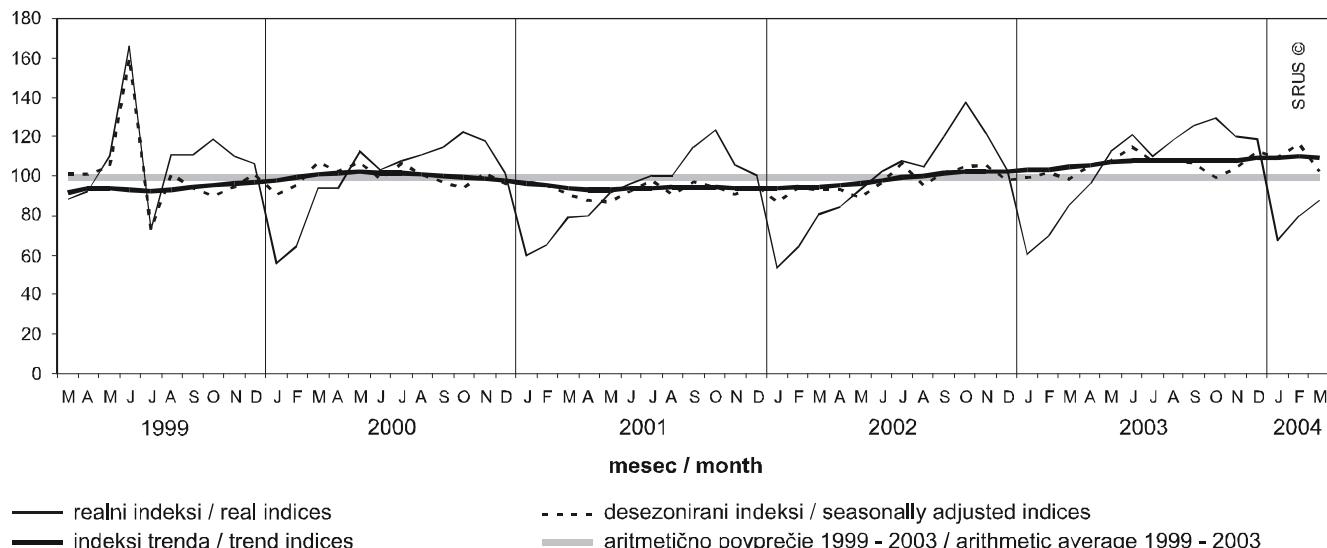
#### GRADBENA DEJAVNOST, SLOVENIJA, MAREC 2004 CONSTRUCTION WORKS, SLOVENIA, MARCH 2004

- ▶ Vrednost opravljenih gradbenih del je bila marca 2004 v primerjavi z vrednostjo v marcu 2003 realno večja za 3,1%; to povečanje je bilo posledica večjega obsega opravljenih gradbenih del na področju gradnje stavb, katerih vrednost se je v primerjavi z marcem 2003 realno povečala za 23,3 %.
- ▶ Vrednost opravljenih gradbenih del na področju stanovanjske gradnje se je marca 2004 v primerjavi z vrednostjo v marcu 2003 močno povečala predvsem zaradi povečanja vrednosti opravljenih gradbenih del na področju gradnje novih objektov. Na področju stanovanjske gradnje se je povečala tudi vrednost investicijskih in rednih vzdrževalnih del.
- ▶ Delež vrednosti opravljenih gradbenih del na področju gradnje stavb v skupni vrednosti opravljenih gradbenih del je marca 2004 znašal 55,4 % in bil tako za 7,8 odstotne točke večji kot povprečni delež vrednosti v letu 2003 opravljenih del.
- ▶ Vrednost novih pogodb, sklenjenih v marcu 2004, je bila za 13,0 odstotne točke večja od vrednosti novih pogodb, sklenjenih v februarju 2004, in za 13,6 odstotne točke manjša kot v marcu 2003.
- ▶ Gradbeni stroški so marca 2004 v primerjavi z marcem 2003 narasli za 9,8 odstotne točke pri čemer (so stroški materiala narasli za 9,6 odstotne točke, in stroški dela za 10,2 odstotne točke).

- ▶ In March 2004 the value of construction put in place increased by 3.1% compared to March 2003 due to increase of construction put in place in the segment of buildings, where the value of construction put in place increased by 23.3% compared to March 2003.
- ▶ In the segment of residential buildings, the value of construction put in place in March 2004 increased compared to March 2003 due to increase in the field of new construction. Increase of the value of investment maintenance and value of regular maintenance in the field of residential buildings was also registered.
- ▶ In February 2004 the share of construction put in place in the segment of buildings decreased by 1.5 percentage points compared to January 2004 and amounted to 55.4%. This is also 7.8 percentage points higher than the average share in 2003.
- ▶ Contractual value for new contracts in March 2004 was up by 13.0 percentage points compared to the contractual value for new contracts in February 2004. Compared to March 2003 the contractual value was down by 13.6 percentage points.
- ▶ In March 2004 construction costs increased by 9.8 percentage points compared to March 2003. Material costs were up by 9.6 percentage points and labour costs by 10.2 percentage points.

Slika 1: Indeksi vrednosti opravljenih gradbenih del, Slovenija, marec 1999 - marec 2004  
Chart 1: Indices of value of construction put in place, Slovenia, March 1999 - March 2004

#### indeksi / indices

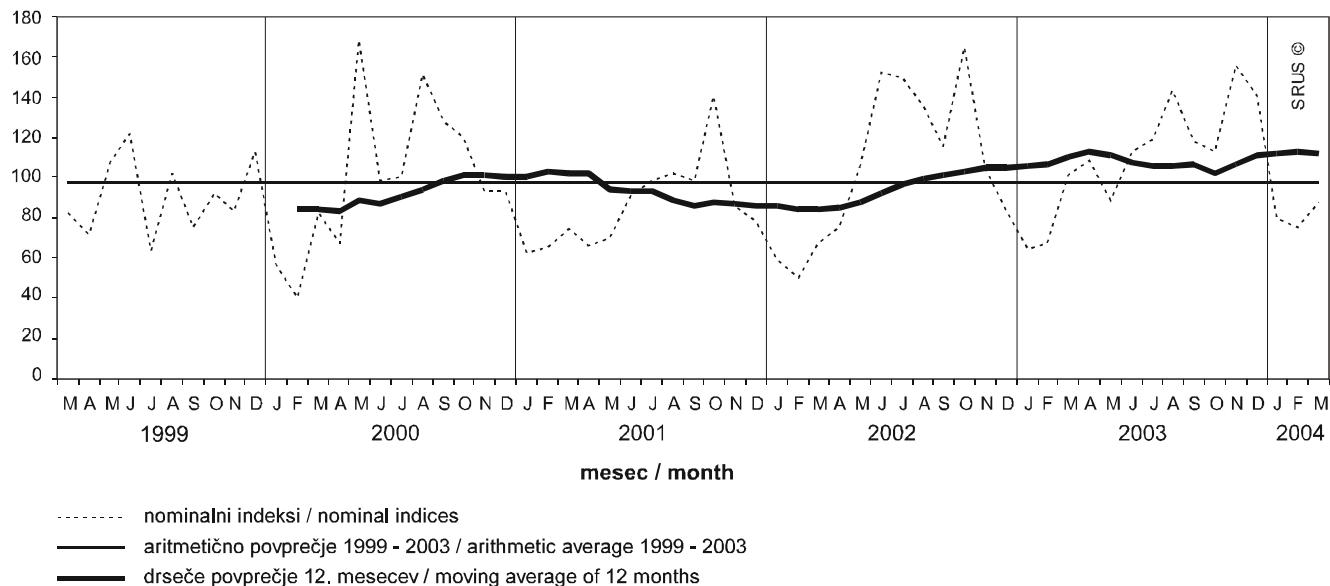






**Slika 2: Nominalni indeksi vrednosti novih pogodb v gradbeništvu, Slovenija, marec 1999 - marec 2004**

Chart 2: Nominal indices of value of new orders in construction, Slovenia, March 1999 - March 2004

**indeksi / indices****4. GRADBENI STROŠKI - NOVA STANOVANJSKA GRADNJA**

CONSTRUCTION COSTS - NEW RESIDENTIAL BUILDINGS

**4.1 Nominalni indeksi gradbenih stroškov za nove stanovanjske stavbe, Slovenija, 2000 - 2003 in marec 2003 - marec 2004**

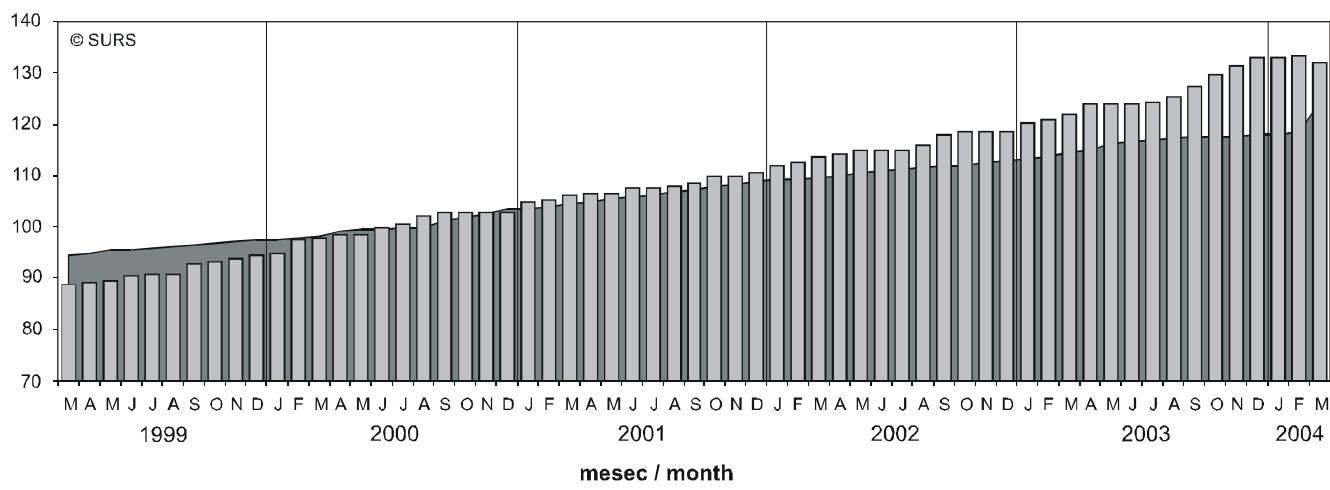
Nominal indices of construction costs for new residential buildings, Slovenia, 2000 - 2003 and March 2003 - March 2004

Ø 2000 = 100

	2000	2001	2002	2003	2003												2004				
	M	A	M	J	J	A	S	O	N	D	J	F	M								
Gradbeni stroški	100,0	106,5	112,1	118,7	116,5	117,4	118,2	118,7	118,9	119,4	120,1	120,7	121,4	121,9	122,0	122,5	126,3	Construction costs			
stroški materiala	100,0	106,1	110,9	116,1	114,5	115,0	116,1	116,7	117,0	117,2	117,5	117,4	117,7	117,9	117,9	118,5	124,1	material costs			
stroški dela	100,0	107,6	115,5	125,5	121,9	123,9	123,9	124,1	124,1	125,3	127,4	129,5	131,4	133,0	133,0	133,3	132,1	labour costs			

**Slika 3: Indeksi gradbenih stroškov, Slovenija, marec 1999 - marec 2004**

Chart 3: Indices of construction costs, Slovenia, March 1999 - March 2004

**indeksi / indices**

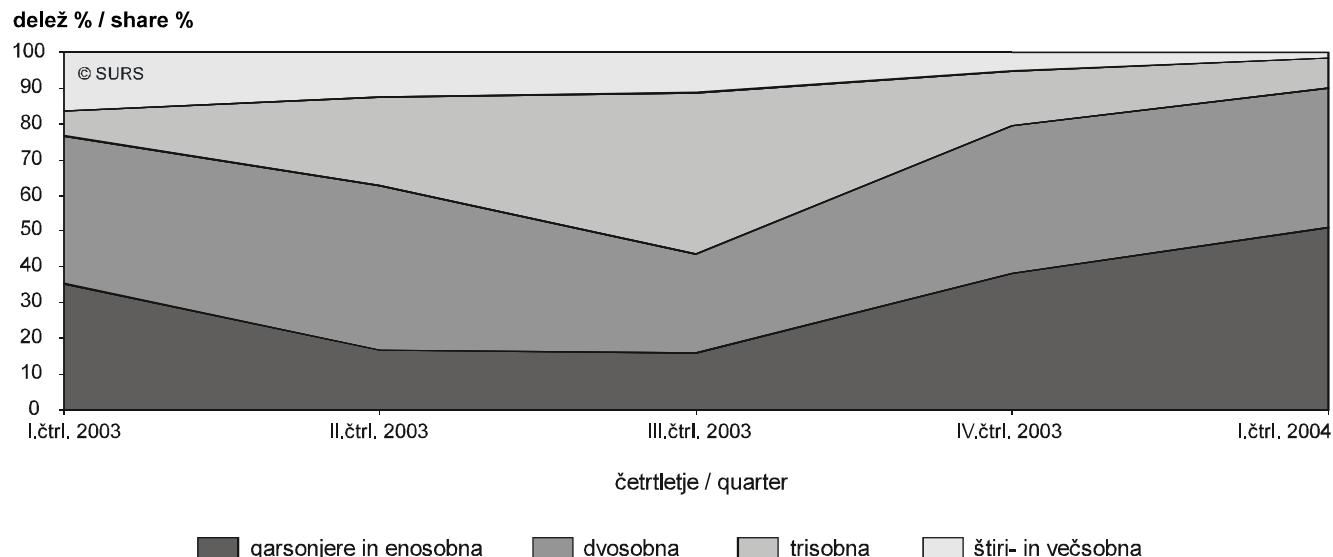
stroški materiala / material costs

stroški dela / labour costs

## 5. NOVA STANOVANJSKA GRADNJA NEW RESIDENTIAL BUILDINGS

Slika 4: Stanovanja, ki so jih zgradila gradbena podjetja, blokovna gradnja, Slovenija

Chart 4: Dwellings, built by construction enterprises, in apartment blocks, Slovenia



### STATISTIČNA ZNAMENJA

Ø povprečje

### METODOLOŠKA POJASNILA

#### Namen statističnega raziskovanja

je tekoče spremljanje gradbene dejavnosti v Sloveniji. Mesečno zbiramo podatke o vrednosti opravljenih gradbenih del in pogodb, četrtletno pa tudi podatke o graditvi stanovanj po občinah Slovenije.

#### Enote opazovanja

so stavbe in inženirski objekti, ki jih gradijo podjetja in enote v sestavi, ki izvajajo gradbeno dejavnost (pretežno oddelek 45 Standardne klasifikacije dejavnosti). Enote opazovanja so razvrščene po Enotni klasifikaciji vrst objektov (CC-SI). (<http://www.stat.si/klasje.asp>)

#### Poročevalske enote

so podjetja, enote v sestavi in še nekatera negradbena podjetja, ki izvajajo gradbeno dejavnost in so tudi glavni izvajalci ali soizvajalci del. Glavni izvajalec oziroma soizvajalec poroča tudi v imenu morebitnih podizvajalcev. Podatki za izračun indeksa gradbenih stroškov se zbirajo mesečno pri gradbenih podjetjih, proizvajalcih gradbenega materiala in trgovskih podjetjih.

#### Vir

Vir podatkov za to statistično raziskovanje je vprašalnik Mesečno poročilo o izvajanju gradbene dejavnosti v državi, **GRAD/M**. Raziskovanje poteka na podlagi Zakona o državni statistiki (Uradni list RS, št. 45/95 in št. 9/01), Letnega programa statističnih raziskovanj za leto 2004 (Uradni list RS, št. 7/04) in Uredbe Sveta št. 1165/98 (Uradni list ES, L 162/98). Podatke o gradbenih stroških prevzemamo od Gospodarske zbornice - Združenja za gradbeništvo in IGM.

### STATISTICAL SIGNS

Ø average

### METHODOLOGICAL EXPLANATIONS

#### The purpose of the statistical survey

is to monitor construction activity in Slovenia. Monthly we collect data on the value of construction put in place and contracts, and quarterly also data on construction of dwellings by municipalities.

#### Observation units

are buildings and civil engineering works, which are built by enterprises and their units performing construction activity (mainly division 45 of the Standard Classification of the Activities). Observation units are classified according to the Classification of Types of Construction (CC-SI). (<http://www.stat.si/klasje.asp>)

#### Reporting units

are enterprises, their units and some non-construction companies which perform construction works and which are also contractors. Contractors are reporting also for eventual subcontractors. Data for construction costs index are collected monthly from construction enterprises, manufacturers of building material and merchants.

#### Source

The source of data is the statistical survey that we carry out with the questionnaire Monthly Report on Construction Works in Slovenia **GRAD/M**. The survey is in accordance with the National Statistics Act (OJ RS, No. 45/95 and No. 9/01), with the Annual Programme of Statistical Surveys (OJ RS, No. 7/04) and with Council Regulation (EC) 1165/98 (OJ of the European Communities, L 162/98). Indices of construction costs are calculated by the Chamber of Commerce and Industry - Construction and Building Materials Association.



## Zajetje

V raziskovanje so zajeta vsa gradbena podjetja, katerih vrednost opravljenih gradbenih del je po zaključnih računih v letu 2002 dosegla vsaj 300 milijonov tolarjev, in enote v sestavi, ki se ukvarjajo z gradbeno dejavnostjo in imajo najmanj 20 zaposlenih, ter še nekatera negradbena podjetja, ki izvajajo gradbeno dejavnost.

### Indeksi vrednosti opravljenih gradbenih del

se izračunajo na osnovi podatkov, zbranih z raziskovanjem GRAD/M. Za izračun realnih indeksov deflacioniramo podatke z indeksom gradbenih stroškov, ki ga izračunava GZS - Združenje za gradbeništvo in IGM.

### Desezonirani podatki o vrednosti opravljenih gradbenih del in trend

Indekse smo desezonirali z metodo Tramo/Seats, ki temelji na ARIMA-modelih. Pri oblikovanju modelov smo upoštevali časovno obdobje od januarja 1998 do januarja 2004. Pri desezoniranih indeksih vrednosti opravljenih gradbenih del so izločeni sezonski dejavniki, vsebujejo pa trendni cikel in iregularno komponento. Indeksi trenda vrednosti opravljenih gradbenih del vsebujejo samo trendni cikel in kažejo na osnovno smer razvoja časovne vrste.

### Indeks gradbenih stroškov

kaže razvoj in spremembe stroškov, ki jih imajo gradbena podjetja pri gradnji novih stanovanjskih stavb. Izračunamo ga na podlagi indeksov razlike v ceni gradbenih storitev GZS. (Indeksi razlike v ceni gradbenih storitev, GZS - Združenje za gradbeništvo in IGM.)

## Definicije

**Gradbeništvo** obsega gradbena dela, ki so bila opravljena pri gradnji stavb in gradbenih inženirskih objektov, narejenih iz gradbenih proizvodov in naravnih materialov, skupaj z vgrajenimi inštalacijami in tehnološkimi napravami.

**Vrednost opravljenih gradbenih del** obsega vrednost grobih gradbenih del, zaključnih in inštalacijskih del ter vgrajenega materiala in opreme (brez DDV).

**Stavbe** so objekti z enim ali več prostori, v katere ljudje vstopajo, in so namenjene prebivanju ali opravljanju dejavnosti.

**Stanovanjske stavbe** so stavbe, katerih vsaj polovica skupnih uporabnih površin tal se uporablja za prebivanje.

**Nestanovanjske stavbe** so stavbe, katerih več kot polovica skupnih uporabnih površin tal se uporablja za opravljanje dejavnosti.

**Gradbeni inženirski objekti** so objekti, namenjeni za zadovoljevanje človekovih materialnih in duhovnih potreb ter interesov, razen prebivanja ali opravljanja dejavnosti v stavbah.

**Gradnja novih objektov** je izvedba del, s katerimi se zgradijo novi objekti ali že obstoječim objektom dozidajo (prizidajo ali nadzidaj) novi deli, zaradi katerih se bistveno spremenijo njihovi zunanjji izgledi.

**Rekonstrukcija** objektov je spremenjanje tehničnih značilnosti obstoječih objektov in prilagajanje teh objektov spremenjenim namembnostim ali spremenjenim potrebam oziroma izvedbe del, s katerimi se bistveno ne spremeni velikost, zunanjji izgledi in namembnosti objektov, se pa z izvedbo teh del spremenijo njihovi konstrukcijski elementi in zmogljivosti ali se na njih izvedejo druge izboljšave.

**Investicijska vzdrževalna dela** obsegajo izvedbo popravil gradbenih, inštalacijskih in obrtniških del ter izboljšav, ki sledijo napredku tehnike,

## Coverage

The survey covers all construction enterprises whose 2002 value of construction put in place was at least 300 million tolarjev, their units having at least 20 persons in paid employment and also some non-construction companies performing construction works.

### Indices of construction put in place

Indices are calculated on the basis of data collected with the statistical survey GRAD/M. For calculation of real indices the data are deflated with the construction costs index, which is calculated by the Chamber of Commerce and Industry - Construction and Building Materials Association.

### Seasonally adjusted data on the value of construction put in place and trend

The indices were seasonally adjusted with the Tramo/Seats method, which is based on ARIMA models. In designing the models we took into account the period from January 1998 to January 2004. Seasonally adjusted indices of construction put in place exclude the influence of the season, but include the trend-cycle and the irregular component. Trend indices of construction put in place include only the trend-cycle and indicate the main direction of the evolution of time series.

### Construction costs index

shows the evolution and movements in the costs incurred by contractors to carry out the construction process for new residential buildings. The index is calculated on the basis of indices of the difference in the price of construction services, which are calculated by the Chamber of Commerce and Industry - Construction and Building Materials Association.

## Definitions

**Construction** includes the value of construction put in place for buildings and civil engineering works made from construction products and natural material, including built-in installations and technological equipment.

**Value of construction put in place** is the value (VAT excluded) of rough construction works, finishing and installation works and the value of material and equipment built in.

**Buildings** are constructions with one or more rooms into which people enter and are intended for residence or for performing activities.

**Residential buildings** are buildings in which at least half of the useful floor space is used for residential purposes.

**Non-residential buildings** are buildings in which more than a half of the useful floor space is used for performing activities.

**Civil engineering works** are constructions intended for satisfying material and spiritual needs and interests of people other than residence or performing activities in buildings.

**New construction** is building of a new construction or extension of an existing construction, which fundamentally changes its appearance.

**Reconstruction** is alteration of technical characteristics of existing constructions and adaptation of constructions to changes in intended use or changed needs as well as implementation of works with which the size, appearance and intended use of the construction is not fundamentally changed while changing the construction elements and capacity, and carrying out other improvements.

**Investment maintenance** is repair of construction, installation or finishing works and improvements following the progress of technology, which



vendar tako, da se z njimi ne posega v konstrukcije objektov in tudi ne spreminja njihovih zmogljivosti, velikosti, namembnosti in zunanjih videzov. Pri inštalacijskih napeljavah, tehnoloških napravah in opremi pa gre za posodobitve oziroma druge izboljšave.

**Redna vzdrževalna dela** obsegajo izvedbo manjših popravil in del na objektih ali v prostorih, ki se nahajajo v objektih, na primer pleskanje, popravilo vrat, oken, zamenjava podov, zamenjava stavbnega pohištva s pohištvo enakih dimenzijs in podobno, vendar tako, da se ne spreminja zmogljivosti inštalacij, opreme in tehnoloških naprav, da se ne posega v konstrukcije objektov in tudi ne spreminja zmogljivosti, velikosti, namembnosti in zunanjega videza objektov.

**Stanovanje** je vsaka gradbeno povezana celota, ki je namenjena za stanovanje in ima eno ali več sob z ustreznimi pomožnimi prostori (kuhinjo, shrambo, kopalnico, stranišče) ali je brez njih in ima vsaj en poseben vhod. Stanovanja razvrščamo v razrede po številu sob.

**Vrednost pogodb** zajema vrednost pogodb in drugih oblik naročil iz preteklih let, ki še niso bile realizirane, in tistih, ki so bile sklenjene v letu poročanja (ne glede na realizacijo), in sicer po stanju na zadnji dan opazovanega obdobja.

**Vrednost novih pogodb** zajema vrednost tistih pogodb in drugih oblik naročil, ki so jih poročevalske enote sprejele v referenčnem obdobju. V izračunu so upoštevani le podatki podjetij in enot v sestavi, ki so po SKD registrirani kot 45.1 in 45.2. Vrednosti so prikazane brez DDV, brez morebitnih popustov ob času sklepanja pogodbe in brez subvencij.

**Dokončano stanovanje** je stanovanje, v katerem so v vseh prostorih opravljena z načrtom predvidena gradbena, obrtniška in inštalacijska dela.

**Stanovanje v gradnji** je stanovanje, ki je z načrtom predvideno v posamezni stavbi, pa še ni dokončano.

**Gradbeni stroški** so stroški, ki nastajajo pri gradnji novih stanovanjskih stavb in so izračunani iz stroškov za material in stroškov dela.

**Stroški za material** obsegajo stroške za material, potreben za groba gradbena, zaključna in inštalacijska dela pri gradnji novih stanovanjskih stavb.

**Stroški dela** obsegajo bruto plače zaposlenih na gradbišču.

## Objavljanje rezultatov

Mesečno:

Prva statistična objava, Gradbeništvo

Mesečni statistični pregled Republike Slovenije

Nekateri pomembnejši podatki o Republiki Sloveniji

Statistične informacije. Gradbeništvo. Gradbena dejavnost

does not interfere with the structure of the construction and does not change its capacity, size, intended use and appearance, while installations, technological devices and equipment are modernised or other improvements are carried out.

**Regular maintenance** is implementation of smaller repairs and work on constructions or rooms in constructions such as painting, door repair, window repair, replacing the floor, replacing the furniture with the furniture of the same dimension or similar maintenance with which the capacity of installations, equipment and technological devices is not changed, the structure of the construction is not interfered with and the capacity, size, intended use and appearance are not changed.

A **dwelling** is any structurally unified whole intended for residence, with one or more rooms, with or without appropriate utility spaces (kitchen, larder, hallway, bathroom, and toilet) and with at least one separate entrance. Dwellings are classified according to the number of rooms they consist of.

**Contractual value** covers the value of contracts concluded in previous years yet still not realised and those concluded in the reporting year, irrespective of whether they were realised or not, as of the last day of the reporting period.

**Contractual value for new contracts** covers the value of contracts concluded by reporting units in the reference period. Reporting units are only enterprises and their units that are registered as 45.1 and 45.2 according to the Standard Classification of Activities. The values are shown without VAT, discounts at the moment of order and subsides.

**A dwelling completed** is a dwelling in which all designed construction, installation and finishing works in all interiors have been accomplished.

**A dwelling under construction** is a dwelling that is planned for particular building and will be completed in future.

**Construction costs** are calculated on the basis of costs for material and labour for new residential buildings.

**Material costs** include costs for rough construction works, finishing and installation works for new residential buildings.

**Labour costs** include gross wages for workers on the construction site.

## Publishing

Monthly:

First Release, Construction

Monthly Statistical Review of the Republic of Slovenia

Some Important Data on the Republic of Slovenia

Rapid Reports. Construction. Construction Works

Sestavil / Prepared by: Borut Strnad

Izdaja, založba in tisk Statistični urad Republike Slovenije, Ljubljana, Vožarski pot 12 - **Uporaba in objava podatkov dovoljena le z navedbo vira** - Odgovarja generalna direktorica mag. Irena Križman - Urednica zbirke Statistične informacije Marina Urbas - Slovensko besedilo jezikovno uredila Ivanka Zobec - Angleško besedilo jezikovno uredil Boris Panič - Tehnični urednik Anton Rojc - Naklada 126 izvodov - ISSN zbirke Statistične informacije 1408-192X - ISSN podzbirke Gradbeništvo 1408-9300 - Informacije daje Informacijsko središče, tel.: (01) 241 51 04 - El. pošta: info.stat@gov.si - http://www.stat.si.

Edited, published and printed by the Statistical Office of the Republic of Slovenia, Ljubljana, Vožarski pot 12 - **These data can be used provided the source is acknowledged** - Director-General Irena Križman - Rapid Reports editor Marina Urbas - Slovene language editor Ivanka Zobec - English language editor Boris Panič - Technical editor Anton Rojc - Total print run 126 copies - ISSN of Rapid Reports 1408-192X - ISSN of subcollection Construction 1408-9300 - Information is given by the Information Centre of the Statistical Office of the Republic of Slovenia, tel.: +386 1 241 51 04 - E-mail: info.stat@gov.si - http://www.stat.si.