

Wholesale price indices of building and input and output price indices for housing construction

Please return this report to the United Nations, Economic Commission for Europe, **Environment and Human Settlements Division** Palais des Nations, 1211, Geneva,
 by **28 February 2002**.

Country:	Name and function of official responsible for reply:
Date sent:	Official address (in full):
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Base year: 1990=100 a)

Item	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
A - Wholesale price indices of building materials b)	1990 = 100	1990=100	1990=100	1990=100	1990=100	1990=100	1990=100	1990=100	1990=100	1990 =100	1990=100
1 Total b)											
2 Cement c)											
3 Clay bricks d)											
4 Other bricks d)											
5 Small concrete blocks d)											
6 Lime e)											
7 Plaster											
8 Roofing tiles											
81 Clay tiles											
82 Cement tiles											
83 Asbestos-cement tiles											
9 Thermal insulation materials f)											
10 Sheet glass											
11 Prefabricated concrete elements											
12 Ready-mixed concrete											
13 Steel g)											
14 Sawnwood											
B - Input and output price indices for housing construction h)	1990=100	1990=100	1990=100	1990=100	1990=100	1990=100	1990=100	1990=100	1990=100	1990=100	1990=100
1 Output - Total											
2 Input - Total											
21 <i>of which:</i> Materials											
22 Wages											

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Definitions

- a/ In case the **base year** of the national index is not 1990, please indicate the base year and give the corresponding index numbers for 1990.
- b/ **Wholesale price indices of building materials.** In general the series are part of the general wholesale price index. In the main the wholesale price indices, shown under the heading "Total", refer to a representative list of building materials, weighted by the gross value of domestic consumption or of sales.
The indices for individual materials are, as a rule, based on unweighted prices. Countries are requested to specify the type of index and the coverage (all or selected materials).
- c/ All hydraulic **cements** used in construction (Portland, metallurgical, aluminous, natural).
- d/ Data on **masonry material** relate, in principle, to bricks and small concrete blocks (solid, hollow, perforated and shaped). Concrete blocks cover those made of normal and light-weight concrete.
- e/ **Lime:** countries are requested to specify the type.
- f/ The data related to **thermal insulation material** are, in principle, restricted to mineral and glass wools, foamed plastics, soft fibre board, etc.
- g/ **Steel** for housing, other building and civil engineering (sections and reinforcing bars).
- h/ **Input and output price indices** for housing construction. In general the indices relate to the cost for residential construction. The index on materials refers to all construction materials, and the index on wages to all types of contract construction. They do not include the price of land.
- **Input price indices.** Price indices of materials, wages, and possibly some other input factors such as taxes, architects' fee, interest charges, weighted on the basis of a standard house. These indices, therefore, only give an approximation of the price index of output, because price changes for certain other input factors, and for changes in profits and productivity, are not taken into account.
- **Output price indices.** These indices relate to the actual cost based on either:
- 1) the prices for the various units of the different work categories, (such as cubic metres of masonry work, square metres of roofing or painting), weighted on the basis of a standard house; or
 - 2) the price (per cubic metre or other unit) or such currently built houses which are more or less the same in size, concept and quality; or
 - 3) the combination of prices for materials and labour, overhead, profits and output per man.
- Countries are requested to specify the type of index and the coverage.

Explanatory notes: