



**Economic and Social  
Council**

Distr.  
GENERAL

TRANS/WP.6/2003/13  
20 March 2003

Original: ENGLISH

---

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on Transport Statistics  
(Fifty-fourth session, 11-13 June 2003,  
agenda item 5(e))

METHODOLOGICAL DEVELOPMENT AND HARMONIZATION  
OF TRANSPORT STATISTICS

Pilot questionnaire on transport of gas through pipelines

Submitted by the Government of Latvia

Note: In view of the interest of the Working Party to be informed about various national systems for the transport of gas through pipelines, the Government of Latvia has prepared a document which is reproduced below.

\* \* \* \*

## Statistical system regarding transport of gas through pipelines LATVIA

All statistics regarding transport of gas through pipelines and gas storage is collected annually by the Central Statistical Bureau of Latvia (CSB).

Data provider is Stock Company "Latvijas gāze" (Latvian Gas). The main activities of the enterprise are gas transportation, storage and distribution.

The following data are provided:

### 1. Natural gas delivery to consumers (in thsd. m<sup>3</sup> and in thsd. LVL)

Remainder in the beginning of the year

Import

Export

Self-consumption

*of which:*

gas transport through pipes

Gas delivery to consumer, total

*of which:*

whole industry

*including:*

mining industry

processing industry

*including:*

food products and drinks

textiles

clothes; fur processing and dyeing

leather tanning and processing; suitcase, bag, etc.; harness and shoe

production

timber, cork and cork products, save furniture; straw and wicker products

cellulose, paper and paper products

publishing, printing and recording

chemical substances, their products and chemical fibers

rubber and plastic products

other non-metal mineral products

metal industry

ready-made metal products, save machines and equipment

not otherwise specifies machines and equipment

not otherwise specified electric machines and equipment

radio, television and communication equipment

medicinal, precise and optical instruments, clocks and watches  
 other transport means  
 furniture; not otherwise specified production  
 secondary processing  
 other branches of industry  
 energy sector

building  
 agriculture  
 transport  
 inhabitants  
 other consumers

Losses

Remainder to the end of the year

## 2. Trunk gas pipelines

Total length of trunk gas pipelines to the end of the year (km)

*of which by the inner diameter:*

to 300 mm

from 301 to 500 mm

from 501 to 700 mm

700 and more mm

Gas distribution stations to the end of the year (number)

Gas transported by trunk pipelines (thsd. m<sup>3</sup>)

Gas pumping to underground storage (thsd. m<sup>3</sup>)

Gas turnover in trunk pipelines (mill. m<sup>3</sup>/km)

## 3. Underground natural gas storage (mill. norm. m<sup>3</sup>)

### *Designed capacity*

Total

active gas

ballast gas

Designed maximum of gas pump-out a day

### *Use of storage*

Gas amount in the storage by the end of the year

active gas

ballast gas

Maximum gas pump-out a day

Gas mean lowest heating capacity (kcal/ m<sup>3</sup>)

Gas mean highest heating capacity (kcal/ m<sup>3</sup>)

## 4. Length of gas network

Single direction length of streets' gas network (km)

in the beginning of year

increase from the beginning of the year

*including:*

new construction

decrease from the beginning of the year

by the end of the year under report

*including:*

high pressure networks (from 3 to 6 and more kg/cm<sup>2</sup>)

low pressure networks (to 0.05 kg/ cm<sup>2</sup>)

Length of local, block and yard pipes (km)

Number of gas regulation points

**5. Liquid gas delivery to consumers** (tons) by cities and regions.

---