# Trade Policy and Factor Market Impacts on the RF Economy in conditions of acceding to the WTO

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**Abstract**

The objective of this paper consists in estimation of trade policy and factor market impacts on the RF economy taking into account possible consequences of Russia's accession to the WTO. To reach this objective a single country static general equilibrium model for Russia has been used. The principal features of the model were developed at International Food Policy Research Institute (http://www.ifpri.org)[1]. This model allows to conduct scenario analysis under different assumptions on factors mobility providing certain closures for external trade balance, saving-investment balance and government balance as well.

The main element of the model is original the RF Input-Output Table for 2000. It combines the information on 24 groups of activities and commodities. For the purposes of modeling applied and SAM construction certain reorganization of original IOT has been made. After reorganization SAM used in applied modeling includes 28 types of activities and 27 commodity groups.

Applied analysis consists in conducting scenario of full liberalization of domestic market. The impacts of trade policy are estimated under different assumptions on capital and labor mobility to reflect the role of factor market and the influence of institutions on domestic economy. Such approach allows us to demonstrate, that availability and mobility of production factors in different activities is a key element for successful results of possible structural and trade policy reforms.

There are three parts in the paper. The first part is devoted to description of the main macroeconomic indicators and the structure of the RF factors, commodities and services markets in 2000. Then closures for the simulations and factors market balancing assumptions are specified. The third part of the paper contains the results of scenario analysis, which reflect the impacts of liberal trade regime on the RF domestic commodities markets under different assumptions on factors mobility. This analysis was conducted using both the RF one country CGE and

[1] For the description of the model and some results of scenario analysis see Peter Wehrheim "Modeling Russia's Economy in Transition", 2003.

GTAP models in order to compare changes in the main macroeconomic indicators (GDP and its components).

## 1. The RF General equilibrium model data base: activities and commodities accounts in 2000

### *1.1. Basic features of SAM construction*

SAM is the main element of any general equilibrium models' information block. It consists of financial flows between different institutional agents, activities, commodities and services markets in the base period. The information used for SAM construction includes statistics of national accounts and the system of Input-Output tables.

To prepare the database for the RF CGE model, the system of IOT for 2000 was used. One component of this system is the table of commodities and services absorption in the RF economy. It includes 24 group of activities and commodities and forms SAM activities and commodities accounts .

In order to take into account specific features of Russia's agricultural sector, disaggregation of agricultural activity and commodity was made using structural data for the previous year. As a result, agriculture is represented in the model by 3 types of activities (large scale enterprises, household plots and private farms) and two types of commodities (plant products and animal products). Applying the same approach transport activity was segregated from "Transport and connection" activity and combined with trade activity. After such reorganization SAM used in applied modeling consists of 28 types of activities and 27 commodity groups. Detailed classification of activities and commodities, including their source codes, is presented in Table 1.1 in Annex 1.

Two value added elements (labor remuneration and gross mixed income[2]) were combined in a single vector in order to get cumulative labor contribution to the formation of different activities' value added.

Total value of imputed financial mediation services[3] was distributed among different activities proportionally to their shares in intermediate demand for financial mediation, insurance, administration of public organization services. For balancing macroeconomic system obtained financial mediation values for certain activities were subtracted from their gross profit. Such cor-

[2] Mixed income is a revenue that simultaneously combines elements of labor remuneration of owners of unincorporated private enterprises and their profits.

[3] Imputed financial mediation services represents the difference between interest received by financial intermediators (commercial banks, investment fund, financial companies and corporations, pension funds) and interest paid-up by these intermediators.

rections allowed us to remove from IOT raw and column of imputed financial mediation services. As a result, the value of total output remains unchanged, but activities' output becomes different from the initial figures.

Information on financial flows between different institutional agents (government, enterprises, households, rest of the world) was taken from national accounts statistics for 2000. Domestic institutions' accounts were balanced by their financial flows with the rest of the world.

All financial indicators in SAM are measured at millions US dollars. Detailed quantitative information on macro SAM accounts is presented in Table 1.2 in Annex 1. Based on these data, activities and commodities markets are analyzed below.

### *1.2. The RF activities in 2000*

Table 1.3 in Annex 1 contains the information on total activities' output, value added and its components in 2000. According to this table, the most significant share in GDP formation belongs to services (58,2%). At the same time trade and transport services account for about 40,0% of GDP measured at basic prices.

The share of industrial activities in GDP comes to 28,6%. The most important industries are oil extracting industry (5,1%), machinery and equipment, metal-working industry (4,9%), food industry (3,1%), non-ferrous metal industry (3,0%).

Both agriculture and forestry amount to 6,8% of GDP. Almost the same is the contribution of construction activity (6,5%) in GDP formation.

As for activities' output measured at basic prices, the share of services accounts for 47,8%. However contribution of industrial activities to output formation is significantly higher than their contribution to GDP. The reason for that is relatively high industrial activities' intermediate demand (see Table 1.4 in Annex 1). For instance, the share of industrial intermediate demand in industrial output is 55,9%. The same indicator for services only comes to 32,4%. The average share of intermediate demand in total output is 43,0%.

According to Table 1.4 in Annex 1 agriculture is the most subsidized activity. Production subsidies in agriculture exceeds its taxes accrued.

The most shares of net production taxes in activities' output belong to gas industry including gas distribution services (20,2%), oil extracting activity (16,7%) and other fuel industry (10,1%). The average net taxes share in total industrial output comes to 5,3%. For construction and services these indicators correspond to 3,8% and 2,6% respectively.

### *1.3. The RF commodities market in 2000*

Table 1.5 in Annex 1 contains the information on the RF commodities market in 2000. In compliance with this table, the average export share in commodities absorption measured at basic prices amount to 13,7%. The share of export in absorption increases to 19,1%, if consumer prices are used. The most significant export share in absorption belongs to industrial goods (32,2%) due to considerable fuel and metallurgy commodity exports.

The most significant import portions in Russia's domestic market are formed by industrial and agricultural commodities. Their import shares in absorption measured at consumer prices correspond to 20,6% and 9,8%.

The most shares of import in total import measured at consumer prices belong to machinery and equipment, metal-working industry products (26,5%), light industry products (22,8%), food products (15,3%), chemical and petrochemical products (7,9%). These commodities are especially sensitive to any changes in Russia's foreign trade policy.

According to Table 1.6 in Annex 1, food products account for more than one-forth of total net taxes on commodities. Then oil extracting (13,9%) and oil processing (12,3%) commodities follow. Housing and communal services, consumer services, social services are characterized by net subsidizing. As for agriculture, net subsidies are paid to animal products.

Analysis of the process of consumer price formation makes it clear that taxes don't influence to a great extent on commodities prices. The most significant factor is trade and transportation margin. As a whole in marketed value of commodities the share of producers amounts to 79,1%, trade and transportation services – 16,0% and net commodity taxes – 4,9%.

Significant shares of trade and transportation margin in absorption measured at consumer prices belong to gas (68,2%), oil manufacturing (36,2 %) and oil extracting products (34,8 %), light industry products (34,6 %).

Even greater turn to intermediary margin share appears in the structure of export and import values. Thus producers account for 56,5% of export values. The shares of net commodity taxes and trade and transportation margin in total exports correspond to 9,2% and 34,5% respectively. In import value the share of intermediary margin amounts to one-forth.

### *1.4. Exogenous parameters for foreign trade in the RF CGE*

Forming the data base for the RF CGE, it is important to specify adequate behavioral parameters for foreign trade. Based on expert estimations, CES and CET values are presented in table 1.7 in Annex 1.

According to this table, CET values lie between 0,5 and 3,0. Maximum values are set for leading exported commodities, which are highly competitive at world market. These commodities are oil, gas, metals and chemicals. Relatively low CET values are characteristics of food industry and agricultural products, which experience some difficulties in foreign markets access. Rather small CET values of services are explained by their high level of non-homogeneity.

Taking into account the shares of different commodities import in total import value, CES parameters were specified. Other things equal, the more import dependency of commodity market, the more CES value this commodity has. Rather small CES values were chosen for net exporting extractive industry products. Relatively high CES values were set for food, agricultural and manufacturing industry products. Maximum CES value were used for light industry products, which import accounts to 75% in absorption. By analogy with CET values, high level of services non-homogeneity is the main reason for their small CES values.

## 2. Closures for macroeconomic balances of the RF CGE model and assumptions on factor market balancing

To estimate the influence of liberal trade policy on domestic market the following closures for macroeconomic balances were applied:

1. In the external balance the real exchange rate is flexible variable, whereas foreign savings, export and import prices are fixed.
2. In the government balance the government savings is flexible, while taxation of institutional agents, commodities, factors and activities is fixed at the base level. Government expenditures are specified as a fixed share of absorption.
3. In savings – investment balance investment shares of absorption are fixed at the base levels. Therefore the savings rates of the institutions adjust to finance necessary investment.

Using closures specified above, three assumptions were applied to balance the labor and capital accounts. Assumption 1 implies that capital and labor are sluggish endowments, i.e. average factors' earnings and activities' demand for factors are fixed at the base level. Under assumption 2 factors' supply and the ratios of activity specific factors' earnings to average factors' earnings are fixed against a background of flexible average factors' earnings and activities demand for factors. Within assumption 3 factors' supply and demand for them are flexible, while their average and activity specific earnings are unchanged.

From our point of view, the most realistic assumption for balancing capital market is the second one, when capital supply is fixed at the base level and demand for this factor is flexible.

Though there are some economic, technical and technological restrictions for capital mobility, assumption 1 could not be applied fully to Russian economy. Russia's evidence demonstrates that the process of economy restructuring is accompanied by capital movement from one activity to another. Also additional capital accumulation contributed to production extension is a vital issue for Russia. Therefore application of assumption 3 to balance factors' market is of limited character.

For the labor market we consider first assumption as the most realistic one. Under this assumption the demand for labor is fixed at the base level. Many researches of the RF economy note that domestic enterprises try to keep abundant employment even in relatively unfavorable reproduction conditions. Labor market balancing assumptions 2 and 3 could not be applied to Russia because of low level of labor mobility. In general limited labor mobility and scarcity of skilled labor could become a serious barrier on the way of economic growth in the nearest future.

Using all considered balancing assumptions allows us not just to estimate the consequences of foreign trade policy shock, but also to find bounds of macroeconomic and sectoral changes, particularly in the case of unlimited factors' supply and their perfect mobility.

## 3. Domestic market liberalization policy and its influence on the RF economy

On the whole the level of Russia’s domestic market protection by tariff measures is rather low (see Table 2.1 in Annex 2). Base level of tariff protection amounts to 6,4%. The most protected commodities are timber industry, woodworking industry, pulp and paper industry products (15,3%); food products (13,7%); construction materials (8,7%). Thus it could be expected, that under full liberalization of domestic market, activities producing these commodities would get into the most difficult situation as a result of increasing imports competitiveness.

In the light of balancing assumptions considered above the influence of liberal trade policy on Russia's economy was estimated. Detailed information on changes in activities and commodities market are presented in Tables 2.2–2.15 in Annex 2. The results of macroeconomic changes are presented in Table 1 below.

***Table 1. Macroeconomic changes under the RF domestic market liberalization policy***

| Macroeconomic indicators | Base level values of macroeconomic indicators (mln. USD) | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| ***GDP and its components*** | | | | | | | | | | |
| GDP at factor prices | 222501,9 | 0,00 | 0,00 | 1,13 | 0,00 | 0,00 | 1,30 | 0,14 | 0,43 | 97,62 |
| Exports at consumer prices | 111555,3 | 0,55 | 1,25 | 2,12 | 1,19 | 1,58 | 2,47 | 1,26 | 1,79 | 60,25 |
| Imports at basic prices | 52304,2 | 1,18 | 2,68 | 4,52 | 2,54 | 3,37 | 5,26 | 2,68 | 3,82 | 128,50 |
| Households consumption | 105621,5 | 0,17 | 0,43 | 2,33 | 0,47 | 0,37 | 2,37 | 0,63 | 0,87 | 133,79 |
| Investment | 54502,1 | -0,08 | -0,11 | 1,57 | -0,01 | 0,02 | 1,86 | 0,16 | 0,48 | 123,10 |
| Government consumption | 39010,4 | -0,08 | -0,48 | -0,06 | -0,73 | -0,99 | 0,23 | -0,48 | -0,29 | 122,09 |
| GDP at market prices | 258385,1 | 0,04 | 0,08 | 1,28 | 0,08 | 0,01 | 1,39 | 0,22 | 0,41 | 99,09 |
| ***Macroeconomic variables*** | | | | | | | | | | |
| Consumer price index | 1,334 | -2,38 | -1,62 | -1,88 | -1,65 | -1,54 | -1,67 | -1,64 | -1,50 | -2,24 |
| Producer price index | 1,000 | | | | | | | | | |
| Exchange rate* | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| Government expenditures | 56844,8 | -1,29 | -0,68 | 0,40 | -0,67 | -0,64 | 0,57 | -0,56 | -0,31 | 83,10 |
| Government savings | 27705,2 | -10,91 | -9,70 | -8,60 | -9,63 | -10,58 | -8,89 | -9,44 | -10,11 | 106,32 |
| Foreign savings | -41484,5 | | | | | | | | | |
| Marginal propensity to save | 0,1 | 2,93 | 2,70 | 1,79 | 2,69 | 2,83 | 1,59 | 2,60 | 2,59 | -31,40 |
| ***Household consumption*** | | | | | | | | | | |
| Marketed household consumption | 105621,5 | 0,17 | 0,43 | 2,33 | 0,47 | 0,37 | 2,37 | 0,63 | 0,87 | 133,79 |
| Home household consumption | 7476,6 | 0,01 | 0,01 | 0,19 | 0,01 | -0,01 | 0,17 | 0,03 | 0,04 | 13,20 |
| Total household consumption | 113098,1 | 0,16 | 0,41 | 2,19 | 0,44 | 0,35 | 2,22 | 0,59 | 0,82 | 125,81 |
| ***Production factors' incomes*** | | | | | | | | | | |
| Capital income | 126202,4 | 1,24 | 1,17 | 2,01 | 1,35 | 1,08 | 2,29 | 1,49 | 1,48 | 92,99 |
| Labor income | 96299,5 | -1,12 | 0,29 | 1,82 | 0,22 | 0,55 | 1,96 | 0,34 | 0,99 | 103,69 |
| ***Factors supply*** | | | | | | | | | | |
| Capital supply | 126202,4 | | | 2,01 | | | 2,29 | | | 92,99 |
| Labor supply | 96299,5 | | | | | | | 0,34 | 0,99 | 103,69 |

Notes: * Positive (negative) changes in exchange rate demonstrate devaluation (appreciation) of national currency.

Implementation of liberal foreign trade policy in Russia's domestic market leads to rather marginal changes in GDP under all factor's market balancing assumptions except for balancing assumption 3, when labor and capital are perfectly mobile and their supply is unlimited. In this case opening market access causes twofold increase in GDP, i.e. activities demand for factors doubles. From our point of view, this is possible only in a long-term period (15-20 years) under the favorable developments in economic environment. Such situation is quite realistic for capital market, considering the existence of free capital resources inside and outside the country.

The only possible way of labor supply doubling is twofold growth in labor productivity. To some extent the lack of unskilled labor can be compensated by migration from CIS countries. But migration will not solve the problems of high value added activities, which demand skilled labor. Therefore to overcome destructive consequences after domestic market opening, it is nec-

essary to provide conditions for an average twofold increase in labor productivity. Furthermore, favorable opportunities for labor mobility increase should be created. That implies providing labor income growth proportional to its productivity increase, implementing active house-building and ensuring higher levels of cultural and welfare facilities in remote areas. Thus in a long-term perspective the gains from liberal trade policy only appear under the condition of implementing active consistent structural policy aimed at increasing quantity and quality of production factors. In other words, to gain from domestic market opening it is necessary for Russia to reach higher technological level and create adequate institutions supporting increase in factors productivity.

As expected, started from rather low level of domestic market tariff protection liberal trade policy doesn't cause any significant GDP changes in a short-term period, when production factors are immobile (balancing assumption 1). Under this balancing assumption increasing volumes of exports, imports and households' consumption are counterbalanced by reduction in investment and government consumption. Almost the same situation takes place under balancing assumption 2, when factors are mobile, but their supply is fixed at the base level. On the whole, taking into account existence of enough liberal tariff regime in Russia and limited factors supply, the gains from further liberalization are negligible.

Analyzing households' gains, it is important to know that their consumption is influenced not only by consumer prices, but also employment level. As expected, under any factors' market balancing assumptions applied, liberal trade policy leads to reduction of consumer price index in the interval between 1,5% and 2,2%. The following activities to a greater extent are subjected to the risks of unemployment increase: food industry, machinery and equipment, metal-working industry, construction material industry, agricultural activity (see Table 2.12 in Annex 2). Limited supply of production factors will result in output declining in these activities.

Import duties reduction leads to the increase of total imports. Under fixed external balance Russia's exports extend against a background of marginal devaluation in national currency. Two percentage appreciation of national currency occurs only under assumption of perfect factors' mobility and their unrestrictive supply. On the whole the estimations demonstrate that the more factors mobility, the more increase in total exports and imports given liberal trade policy. Under any factors' balancing assumptions the following commodities are the most sensible to import competition: food products; timber industry, woodworking industry, pulp and paper industry products; machinery and equipment, metal-working industry products; non-ferrous metal industry products (see Table 2.7 in Annex 2).

In the light of different activities the gains from liberal trade policy are received by metallurgy, chemical and petrochemical industry, construction and services. These activities increase their output and export (see Tables 2.6 and 2.8 in Annex 2).

In addition to the RF single country CGE model GTAP model was used to estimate liberal trade policy impact on the RF economy. Before conducting scenario analysis we made GTAP database more closer to single country model database by implementing alter tax procedure and changing model trade parameters. Scenario analysis was conducted under different assumptions on capital and labor mobility. Comparisons of simulations' results both GTAP and single country CGE models are presented in Table 2 below.

***Table 2. The RF liberal trade policy impact on GDP and its component under different assumptions on factors mobility (%)***

| GDP and its components | Labor and Capital are sluggish | | Labor and Capital are mobile | | Labor is sluggish, Capital is mobile | |
|---|---|---|---|---|---|---|
| | GTAP | CGE_RF | GTAP | CGE_RF | GTAP | CGE_RF |
| GDP at factor prices | -0,95 | 0,00 | -0,20 | 0,00 | -0,65 | 0,00 |
| Exports | 2,44 | 0,55 | 1,60 | 1,58 | 2,27 | 1,25 |
| Imports | 3,75 | 1,18 | 5,58 | 3,37 | 4,65 | 2,68 |
| Households consumption | -2,54 | 0,17 | -1,46 | 0,37 | -2,09 | 0,43 |
| Investment | -0,94 | -0,08 | 1,90 | 0,02 | 0,26 | -0,11 |
| Government consumption | -1,91 | -0,08 | -1,10 | -0,99 | -1,56 | -0,48 |
| GDP at market prices | -2,16 | 0,04 | -1,32 | 0,01 | -1,79 | 0,08 |

GTAP model demonstrates decline in GDP at market prices under any applied assumptions on factors mobility, while single country CGE model simulations result in negligible positive changes in this important economic indicator. In short-term period, when labor and capital are sluggish endowments, liberal trade policy causes 2,16% reduction in GDP at market prices. As the RF single country CGE model, GTAP model shows increase both in total exports and imports. The only difference in models' reactions on trade shock applied refers to household consumption. As the key GDP element household consumption determines the directions and quantity of GDP changes.

The differences between GTAP and the RF single country CGE models are explained first of all by their database specific features, different base periods chosen, distinct trade elasticities used in those models and the influence of inter-regional trade flows specified in GTAP. For example, GTAP model has the same trade parameters for all countries included in the analysis. It is quite understandable that different countries do have peculiar reactions on possible changes in trade policy measures because of their different commodity structures and patterns of trade, initial level of tariff protection and so on.

Scenario of full liberalization of Russia's domestic market is an extreme case of trade policy. As far as Russia's accession to the WTO is concerned, Russia has not been required to implement full liberalization straight away. It is a long-term movement of international trade system. Therefore in terms of tariffs the accession will not cause any negative effects on Russia's

economy as a whole. However some activities and enterprises could face serious problems as import competition would intensify. To moderate possible losses it is important to conduct the policy aimed at increasing production factors' quality and mobility.

**General findings regarding liberal trade policy**

1. Domestic market liberalization leads to reduction of consumer price index, that positively influence on real GDP changes.
2. Changes in GDP are negligible under any assumptions on factors' market balancing except for the situation of perfect factors' mobility and their unrestrictive supply.
3. To gain from domestic market opening in a long-term perspective it is necessary for Russia to reach higher technological level and create adequate institutions supporting increase in factors productivity and providing their mobility.
4. Food industry, machinery and equipment, metal-working industry, construction material industry, agricultural activity are subjected to a greater extent to the risks of unemployment increase. Limited supply of production factors will result in output declining in these activities.
5. Under different factors market balancing assumptions the gains from liberal trade policy are received by metallurgy, chemical and petrochemical industry, construction and services. These sectors increase their output and export.
6. Domestic market liberalization leads not only to import increase, but also it positively influences on price competitiveness of export-oriented activities through devaluation of national currency.
7. The more factors mobility, the more increase in total exports and imports given liberal trade policy.
8. Contrary to the RF single country CGE model, GTAP model demonstrates rather modest decline in GDP resulted in implementing liberal trade policy under different assumptions on factors market balancing.

## Annex 1. Database for the RF single country CGE model

### Table 1.1. Activities and commodities classification in the RF single country CGE model

| ? | Activities in original the RF Input-Output tables for 2000 | SAM Activities | | Commodities and services in original the RF Input-Output tables for 2000 | SAM Commodities | |
|---|---|---|---|---|---|---|
| | | Activities | Activity codes | | Commodities and services | Commodity and service codes |
| 1 | Electric energy industry | Electric energy industry | AElecpowe | Electric and heat-and-power energy | Electric and heat-and-power energy | CElecpowe |
| 2 | Oil extracting industry | Oil extracting industry | ACrude | Oil extracting products | Oil extracting products | CCrude |
| 3 | Oil manufacturing industry | Oil manufacturing industry | AOilproce | Oil manufacturing products | Oil manufacturing products | COilproce |
| 4 | Gas industry including gas distribution services | Gas industry including gas distribution services | AGas | Gas and gas distribution services | Gas and gas distribution services | CGas |
| 5 | Coal industry | Coal industry | ACoal | Coal | Coal | CCoal |
| 6 | Other fuel industry | Other fuel industry | AOthefuel | Shale oil and peat | Shale oil and peat | COthefuel |
| 7 | Non-ferrous metal industry | Non-ferrous metal industry | ANferrmet | Non-ferrous metals | Non-ferrous metals | CNferrmet |
| 8 | Ferrous metal industry | Ferrous metal industry | AFerrmet | Ferrous metals | Ferrous metals | CFerrmet |
| 9 | Chemical and petrochemical industry | Chemical and petrochemical industry | AChemical | Chemical and petrochemical industry products | Chemical and petrochemical industry products | CChemical |
| 10 | Machinery and equipment, metal-working industry | Machinery and equipment, metal-working industry | AMachinei | Machinery and equipment, metal-working industry products | Machinery and equipment, metal-working industry products | CMachinei |
| 11 | Timber industry, woodworking industry, pulp and paper industry | Timber industry, woodworking industry, pulp and paper industry | AWoodindu | Timber industry, woodworking industry pulp and paper industry products | Timber industry, woodworking industry pulp and paper industry products | CWoodindu |
| 12 | Construction material industry (including glass, porcelain and faience industries) | Construction material industry (including glass, porcelain and faience industries) | AConstmater | Construction materials (including glass, porcelain and faience industries' products) | Construction materials (including glass, porcelain and faience industries' products) | CConstmater |
| 13 | Light industry | Light industry | ALightman | Light industry products | Light industry products | CLightman |
| 14 | Food industry | Food industry | AFood | Food industry products | Food industry products | CFood |
| 15 | Other manufacturing | Other manufacturing | AOtherind | Other manufacturing products | Other manufacturing products | COtherind |
| 16 | Construction | Construction | AConstruc | Construction | Construction | CConstruc |
| 17 | Agriculture and Forestry | - Agricultural Large Scale Firms | AAgriLSF | Agricultural products and services, forestry | - Plant products | CAgPlant |
| | | - Personal subsidiary plot | AAgriLPHs | | - Animal products | CAgAnim |
| | | - Private Farms | AAgriPriv | | | |
| | | - Agricultural Services | AAgserv | | - Agricultural services | CAgserv |
| | | - Forestry | AForestry | | - Forestry | CForestry |
| 18 | Transportation and communication | Communication | AConnect | Transportation and communication services | Communication services | CConnect |
| | | Transportation | ATradeTransp | | Transportation services | CTradeTransp |

| | | | | | | |
|---|---|---|---|---|---|---|
| 19 | Trade and intermediate services (including public catering services) | Trade and intermediate services (including public catering services) | | Trade and intermediate services (including public catering services) | Trade and intermediate services (including public catering services) | |
| 20 | Other manufacturing and services activities | Other manufacturing and services activities | AOther | Other manufacturing products and services | Other manufacturing products and services | COther |
| 21 | Housing and communal services, consumer services | Housing and communal services, consumer services | ADwelCommun | Housing and communal services, consumer services | Housing and communal services, consumer services | CDwelCommun |
| 22 | Health services, physical training services, social maintenance services, education, culture and art | Health services, physical training services, social maintenance services, education, culture and art | ASociServ | Health services, physical training services, social maintenance services, education, culture and art | Health services, physical training services, social maintenance services, education, culture and art | CSociServ |
| 23 | Science, geological survey, geodesic and hydro-meteorological services | Science, geological survey, geodesic and hydro-meteorological services | AScince | Science, geological survey, geodesic and hydro-meteorological services | Science, geological survey, geodesic and hydro-meteorological services | CScince |
| 24 | Financial mediation, insurance, administration of public organization services | Financial mediation, insurance, administration of public organization services | AFinAdm | Financial mediation, insurance, administration of public organization services | Financial mediation, insurance, administration of public organization services | CFinAdm |

**Table 1.2. Macro SAM for the RF single country CGE model (mln. USD)**

| | | Activities | Commodities | Trade and Transportation Margins | Production Factors | | Domestic Institutions | | | Taxes | Rest of the World | Savings-Investment | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Capital | Labor | Enterprises | Households | Government | | | | |
| **Activities** | | | 408 825 | | | | | 7 477 | | | | | 416 301 |
| **Commodities** | | 179 082 | | 93 606 | | | | 105 622 | 39 010 | | 111 555 | 54 502 | 583 377 |
| **Trade and Transportation Margins** | | | 93 606 | | | | | | | | | | 93 606 |
| **Production Factors** | **Capital** | 126 202 | | | | | | | | | | | 126 202 |
| | **Labor** | 96 300 | | | | | | | | | | | 96 300 |
| **Domestic Institutions** | **Enterprises** | | | | 112 024 | | | | | | -26 756 | | 85 268 |
| | **Households** | | | | | 73 115 | 25 335 | | 17 834 | | 11 377 | | 127 661 |
| | **Government** | | | | 14 178 | 23 185 | | 6 215 | | 43 360 | -2 387 | | 84 550 |
| **Taxes** | | 14 718 | 28 642 | | | | | | | | | | 43 360 |
| **Rest of the World** | | | 52 304 | | | | | | | | | | 52 304 |
| **Savings - Investment** | | | | | | | 59 933 | 8 348 | 27 705 | | - 41 485 | | 54 502 |
| **TOTAL** | | 416 301 | 583 377 | 93 606 | 126 202 | 96 300 | 85 268 | 127 661 | 84 550 | 43 360 | 52 304 | 54 502 | 1 763 432 |

**Table 1.3. Structures of total output, value added and its components in 2000 (%)**

| Activities | Structure of GDP measured at factor prices | Structure of output measured at basic prices | Structure of labor income | Structure of gross profit |
|---|---|---|---|---|
| AElecpowe | 2,6 | 2,6 | 2,4 | 2,8 |
| ACrude | 5,1 | 5,0 | 1,6 | 7,7 |
| AOilproce | 1,2 | 2,7 | 0,7 | 1,6 |
| AGas | 0,8 | 0,9 | 0,5 | 1,1 |
| ACoal | 0,4 | 0,5 | 0,8 | 0,2 |
| AOthefuel | 0,0 | 0,0 | 0,0 | 0,0 |
| AFerrmet | 2,2 | 2,9 | 1,7 | 2,6 |
| ANferrmet | 3,0 | 4,4 | 2,3 | 3,4 |
| AChemical | 1,8 | 2,6 | 1,5 | 2,1 |
| AMachinei | 4,9 | 6,9 | 6,9 | 3,3 |
| AWoodindu | 1,4 | 1,7 | 1,5 | 1,3 |
| AConstmater | 0,8 | 1,1 | 1,1 | 0,6 |
| ALightman | 0,4 | 0,8 | 0,8 | 0,1 |
| AFood | 3,1 | 6,2 | 3,4 | 3,0 |
| AOtherind | 0,7 | 1,1 | 0,8 | 0,6 |
| AConstruc | 6,5 | 6,6 | 8,0 | 5,3 |
| AAgriLSF | 2,2 | 2,8 | 2,6 | 1,9 |
| AAgriLPHs | 4,4 | 3,4 | 7,1 | 2,3 |
| AAgriPriv | 0,2 | 0,2 | 0,2 | 0,3 |
| Aagserv | 0,0 | 0,1 | 0,1 | 0,0 |
| AForestry | 0,1 | 0,1 | 0,2 | 0,0 |
| AConnect | 1,9 | 1,6 | 1,8 | 2,0 |
| ATradeTransp | 39,6 | 29,7 | 22,0 | 53,0 |
| AOther | 0,6 | 0,5 | 0,9 | 0,4 |
| ADwelCommun | 2,6 | 2,6 | 4,9 | 0,9 |
| ASociServ | 4,9 | 4,5 | 10,2 | 0,9 |
| AScince | 1,2 | 1,4 | 2,6 | 0,1 |
| AFinAdm | 7,2 | 7,3 | 13,6 | 2,3 |
| **TOTAL** | **100** | **100** | **100** | **100** |
| **Industry** | 28,6 | 39,3 | 26,0 | 30,5 |
| **Construction** | 6,5 | 6,6 | 8,0 | 5,3 |
| **Agriculture** | 6,8 | 6,4 | 9,9 | 4,5 |
| **Services** | 58,2 | 47,8 | 56,1 | 59,7 |

**Table 1.4. Structures of activities' output in 2000 (%)**

| Activities | Shares of value added components in activities' output | | | Share of intermediate consumption in activities' output | TOTAL |
|---|---|---|---|---|---|
| | Labor | Capital | Net taxes on production | | |
| AElecpowe | 21.3 | 32.2 | 4.2 | 42.3 | 100 |
| ACrude | 7.5 | 46.9 | 16.7 | 29.0 | 100 |
| AOilproce | 5.5 | 17.5 | 1.7 | 75.3 | 100 |
| AGas | 12.3 | 38.2 | 20.2 | 29.2 | 100 |
| ACoal | 35.7 | 13.0 | 6.7 | 44.6 | 100 |
| AOthefuel | 21.6 | 16.4 | 10.1 | 51.9 | 100 |
| AFerrmet | 13.5 | 27.6 | 2.6 | 56.4 | 100 |
| ANferrmet | 12.2 | 23.6 | 5.2 | 59.0 | 100 |
| AChemical | 13.8 | 23.9 | 2.9 | 59.5 | 100 |
| AMachinei | 23.3 | 14.7 | 2.7 | 59.2 | 100 |
| AWoodindu | 20.9 | 23.2 | 3.8 | 52.1 | 100 |
| AConstmater | 24.5 | 18.1 | 3.8 | 53.5 | 100 |

| | | | | | |
|---|---|---|---|---|---|
| ALightman | 24.3 | 5.5 | 2.8 | 67.4 | 100 |
| AFood | 12.6 | 14.5 | 2.5 | 70.4 | 100 |
| AOtherind | 17.0 | 17.5 | 3.1 | 62.4 | 100 |
| AConstruc | 28.2 | 24.5 | 3.8 | 43.6 | 100 |
| AAgriLSF | 21.6 | 20.9 | -0.3 | 57.7 | 100 |
| AAgriLPHs | 48.0 | 20.5 | 0.0 | 31.5 | 100 |
| AAgriPriv | 27.4 | 41.1 | -0.3 | 31.8 | 100 |
| AAgserv | 29.5 | 10.2 | 3.3 | 56.9 | 100 |
| AForestry | 53.0 | 11.8 | 4.4 | 30.9 | 100 |
| AConnect | 25.8 | 38.8 | 4.0 | 31.3 | 100 |
| ATradeTransp | 17.1 | 54.1 | 3.0 | 25.8 | 100 |
| AOther | 39.1 | 21.7 | 3.4 | 35.8 | 100 |
| ADwelCommun | 43.8 | 11.2 | 3.5 | 41.5 | 100 |
| ASociServ | 52.7 | 6.0 | 0.8 | 40.5 | 100 |
| AScince | 40.9 | 2.9 | 3.4 | 52.7 | 100 |
| AFinAdm | 43.0 | 9.7 | 0.8 | 46.5 | 100 |
| **Industry** | 15.3 | 23.5 | 5.3 | 55.9 | 100 |
| **Construction** | 28.2 | 24.5 | 3.8 | 43.6 | 100 |
| **Agriculture** | 35.9 | 21.3 | -0.1 | 42.9 | 100 |
| **Services** | 27.2 | 37.9 | 2.6 | 32.4 | 100 |
| **Average** | 23.1 | 30.3 | 3.5 | 43.0 | 100 |

**Table 1.5 . Structures of commodities market in 2000 (%)**

| | Export share of commodity i in total export measured at basic prices | Export share of commodity i in total export measured at consumer prices | Import share of commodity i in total import measured at basic prices | Import share of commodity i in total import measured at consumer prices | Absorption share of commodity i in total absorption measured at consumer prices | Export share of commodity i in its absorption measured at basic prices | Export share of commodity i in its absorption measured at consumer prices | Import share of commodity i in its absorption measured at basic prices | Import share of commodity i in its absorption measured at consumer prices |
|---|---|---|---|---|---|---|---|---|---|
| CElecpowe | 0,3 | 0,2 | 0,0 | 0,0 | 2,4 | 1,9 | 1,7 | 0,1 | 0,1 |
| CCrude | 20,3 | 22,6 | 1,2 | 1,4 | 6,7 | 60,0 | 64,9 | 2,9 | 2,6 |
| COilproce | 10,3 | 10,4 | 2,4 | 2,6 | 4,4 | 51,2 | 45,4 | 9,9 | 7,6 |
| CGas | 3,2 | 15,1 | 0,8 | 1,2 | 3,6 | 51,0 | 80,2 | 11,0 | 4,2 |
| CCoal | 1,1 | 1,0 | 0,2 | 0,2 | 0,5 | 32,3 | 37,7 | 5,2 | 4,8 |
| COthefuel | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,6 | 0,7 | 0,0 | 0,0 |
| CFerrmet | 9,3 | 7,3 | 4,1 | 3,7 | 3,2 | 41,3 | 44,4 | 15,1 | 14,9 |
| CNferrmet | 16,4 | 12,9 | 4,0 | 3,8 | 4,6 | 50,3 | 53,9 | 10,2 | 10,4 |
| CChemical | 6,8 | 6,3 | 8,5 | 7,9 | 3,7 | 28,2 | 32,7 | 29,2 | 27,1 |
| CMachinei | 12,8 | 9,7 | 29,3 | 26,5 | 9,4 | 18,3 | 19,8 | 34,9 | 35,7 |
| CWoodindu | 3,7 | 3,7 | 2,7 | 3,0 | 2,1 | 27,8 | 33,8 | 16,7 | 17,9 |
| CConstmater | 0,4 | 0,3 | 1,7 | 1,8 | 1,2 | 4,3 | 5,2 | 17,0 | 18,8 |
| CLightman | 1,4 | 1,0 | 19,1 | 22,8 | 3,7 | 6,5 | 5,3 | 75,1 | 78,5 |
| CFood | 2,4 | 2,3 | 13,2 | 15,3 | 9,4 | 4,7 | 4,6 | 21,1 | 20,5 |
| COtherind | 1,6 | 1,1 | 0,7 | 0,6 | 1,0 | 21,3 | 21,0 | 7,8 | 8,1 |
| CConstruc | 0,3 | 0,2 | 0,8 | 0,6 | 5,4 | 0,6 | 0,5 | 1,5 | 1,3 |
| CAgPlant | 0,4 | 0,3 | 3,5 | 3,1 | 2,5 | 2,0 | 2,4 | 14,8 | 15,5 |
| CAgAnim | 0,2 | 0,2 | 0,2 | 0,2 | 1,7 | 1,7 | 2,1 | 1,2 | 1,4 |
| CAgserv | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| CForestry | 0,0 | 0,0 | 0,0 | 0,0 | 0,1 | 0,4 | 0,5 | 1,0 | 1,1 |
| CConnect | 0,8 | 0,5 | 0,4 | 0,3 | 1,3 | 7,2 | 7,2 | 2,8 | 2,6 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CTradeTransp | 7,4 | 4,3 | 3,4 | 2,4 | 21,6 | 3,7 | 3,8 | 1,4 | 1,4 |
| COther | 0,5 | 0,3 | 0,9 | 0,8 | 0,5 | 11,2 | 12,1 | 18,6 | 18,7 |
| CDwelCommun | 0,0 | 0,0 | 1,5 | 1,1 | 1,6 | 0,0 | 0,1 | 7,1 | 8,5 |
| CSociServ | 0,0 | 0,0 | 0,3 | 0,2 | 3,2 | 0,1 | 0,1 | 0,8 | 0,8 |
| CScince | 0,1 | 0,1 | 0,0 | 0,0 | 1,1 | 1,3 | 1,2 | 0,2 | 0,2 |
| CFinAdm | 0,3 | 0,2 | 0,9 | 0,7 | 5,3 | 0,6 | 0,6 | 1,6 | 1,6 |
| TOTAL | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 | | | | |
| Industry | 90,0 | 94,0 | 88,1 | | 55,8 | 27,1 | 32,2 | 22,0 | 20,6 |
| Construction | 0,3 | 0,2 | 0,8 | | 5,4 | 0,6 | 0,5 | 1,5 | 1,3 |
| Agriculture | 0,6 | 0,5 | 3,7 | | 4,2 | 1,9 | 0,3 | 9,2 | 9,8 |
| Services | 9,1 | 5,4 | 7,4 | | 34,7 | 2,8 | 3,0 | 1,8 | 2,0 |
| Average | | | | | | 13,7 | 19,1 | 11,3 | 12,6 |

**Table 1.6. Structures of taxes and trade and transportation margins in 2000 (%)**

| | Share of net taxes on commodity i in total net taxes on commodities | Share of net taxes on commodity i in its absorption | Share of trade and transportation margin on commodity i in total trade and transportation margin | Share of trade and transportation margin on commodity i in its absorption | Share of export tax on commodity i in total export of commodity i | Share of export trade and transportation margin of commodity i in total export commodity i | Share of import tax on commodity i in total import of commodity i | Share of import trade and transportation margin of commodity i in total import of commodity i |
|---|---|---|---|---|---|---|---|---|
| CElecpowe | 2,9 | 5,9 | 2,7 | 17,6 | 8,7 | 9,1 | 1,5 | 10,5 |
| CCrude | 13,9 | 10,3 | 14,5 | 34,8 | 14,4 | 34,8 | 1,1 | 37,1 |
| COilproce | 12,3 | 13,9 | 9,9 | 36,2 | 16,2 | 27,6 | 2,3 | 32,6 |
| CGas | 9,4 | 12,8 | 15,3 | 68,2 | 13,3 | 74,6 | 0,9 | 49,6 |
| CCoal | 0,2 | 1,9 | 0,9 | 28,2 | 2,7 | 37,5 | 2,2 | 22,6 |
| COthefuel | 0,0 | 1,1 | 0,0 | 16,6 | 13,3 | 14,3 | 0,0 | 0,0 |
| CFerrmet | 1,6 | 2,5 | 4,0 | 20,4 | 2,9 | 25,4 | 2,5 | 19,5 |
| CNferrmet | 2,9 | 3,1 | 5,8 | 20,2 | 4,3 | 24,1 | 6,0 | 18,8 |
| CChemical | 3,1 | 4,1 | 5,6 | 24,5 | 5,0 | 33,4 | 3,8 | 19,2 |
| CMachinei | 9,8 | 5,1 | 8,5 | 14,6 | 3,3 | 22,3 | 5,6 | 15,7 |
| CWoodindu | 3,2 | 7,5 | 3,1 | 23,6 | 9,2 | 34,2 | 9,9 | 25,8 |
| CConstmater | 1,1 | 4,6 | 1,4 | 18,8 | 6,1 | 31,1 | 6,1 | 24,4 |
| CLightman | 2,6 | 3,5 | 7,9 | 34,6 | 4,1 | 20,3 | 2,2 | 38,5 |
| CFood | 26,3 | 13,7 | 15,9 | 26,9 | 4,2 | 35,7 | 8,4 | 30,5 |
| COtherind | 1,3 | 6,5 | 0,6 | 9,9 | 13,4 | 2,0 | 3,7 | 16,1 |
| CConstruc | 10,5 | 9,6 | 0,4 | 1,3 | 0,4 | 0,0 | 0,0 | 0,5 |
| CAgPlant | 1,7 | 3,3 | 1,8 | 11,7 | 3,5 | 28,5 | 3,2 | 16,1 |
| CAgAnim | -0,2 | -0,5 | 1,3 | 12,5 | 2,0 | 25,6 | 3,1 | 16,2 |
| CAgserv | 0,1 | 9,2 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| CForestry | 0,0 | 0,3 | 0,0 | 1,3 | 0,6 | 21,7 | 5,6 | 0,5 |
| CConnect | 1,7 | 6,8 | 0,0 | 0,0 | 6,6 | 0,0 | 0,0 | 0,0 |
| CTradeTransp | 1,9 | 0,4 | 0,0 | 0,0 | 2,5 | 0,0 | 0,0 | 0,0 |
| COther | 0,4 | 3,4 | 0,4 | 12,9 | 1,8 | 20,6 | 0,3 | 16,6 |
| CDwelCommun | -7,0 | -21,1 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| CSociServ | -0,6 | -0,9 | 0,0 | 0,0 | 0,1 | 0,0 | 0,0 | 0,0 |
| CScince | 0,9 | 3,9 | 0,0 | 0,0 | 0,2 | 0,0 | 0,0 | 0,0 |
| CFinAdm | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| TOTAL | 100,0 | | 100,0 | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Industry | 8,0 | | 27,6 | 9,6 | 36,2 | 4,8 | 26,3 |
| Construction | 9,6 | | 1,3 | 0,4 | 0,0 | 0,0 | 0,5 |
| Agriculture | 1,8 | | 12,0 | 2,9 | 27,5 | 3,2 | 16,1 |
| Services | -0,4 | | 0,2 | 2,7 | 1,3 | 0,0 | 2,4 |
| Average | 4,9 | | 16,0 | 9,2 | 34,3 | 4,5 | 24,6 |

**Table 1.7. Constant elasticities of substitution and constant elasticities of transformation in the RF CGE model (%)**

| Commodity | CES | CET |
|---|---|---|
| CElecpowe | 0,5 | 1,3 |
| CCrude | 0,5 | 3,0 |
| COilproce | 0,6 | 2,2 |
| CGas | 0,6 | 3,0 |
| CCoal | 0,6 | 1,5 |
| COthefuel | 0,6 | 1,5 |
| CFerrmet | 0,6 | 2,4 |
| CNferrmet | 0,6 | 2,7 |
| CChemical | 0,6 | 2,7 |
| CMachinei | 1,5 | 0,9 |
| CWoodindu | 1,1 | 1,5 |
| CConstmater | 1,3 | 1,1 |
| CLightman | 2,5 | 1,1 |
| CFood | 1,7 | 0,7 |
| COtherind | 1,1 | 1,5 |
| CConstruc | 0,6 | 1,5 |
| CAgPlant | 1,1 | 1,6 |
| CAgAnim | 1,8 | 0,5 |
| CAgserv | | |
| CForestry | 0,5 | 0,5 |
| CConnect | 0,7 | 0,7 |
| CTradeTransp | 0,7 | 0,8 |
| COther | 0,7 | 0,7 |
| CDwelCommun | 0,5 | 0,7 |
| CSociServ | 0,8 | 0,8 |
| CScince | 0,8 | 0,8 |
| CFinAdm | 0,8 | 0,7 |

## Annex 2. Scenario analysis and simulation results

### Table 2.1. Domestic market tariff protection in 2000 (%)

| Commodity | Import duties |
|---|---|
| CElecpowe | 1,7 |
| CCrude | 1,7 |
| COilproce | 3,5 |
| CGas | 1,8 |
| CCoal | 2,9 |
| COthefuel | 0,0 |
| AFerrmet | 3,2 |
| ANferrmet | 8,0 |
| CChemical | 4,9 |
| CMachinei | 7,1 |
| CWoodindu | 15,3 |
| CConstmater | 8,7 |
| CLightman | 3,7 |
| CFood | 13,7 |
| COtherind | 4,6 |
| CConstruc | 0,0 |
| CAgPlant | 3,9 |
| CAgAnim | 3,8 |
| CAgserv | 0,0 |
| CForestry | 5,9 |
| CConnect | 0,0 |
| CTradeTransp | 0,0 |
| COther | 0,4 |
| CDwelCommun | 0,0 |
| CSociServ | 0,0 |
| CScince | 0,0 |
| CFinAdm | 0,0 |
| Average | 6,4 |

### Table 2.2. Export prices and their changes (%)

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 1,000 | 1,14 | 0,94 | 0,33 | 1,21 | 0,52 | 0,13 | 1,25 | 0,63 | -2,23 |
| CCrude | 1,000 | -0,28 | 0,95 | 0,39 | 1,28 | 0,45 | 0,08 | 1,31 | 0,54 | -3,33 |
| COilproce | 1,000 | 0,21 | 0,95 | 0,37 | 1,25 | 0,47 | 0,10 | 1,29 | 0,57 | -2,96 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CGas | 1,000 | -13,86 | 1,06 | 0,96 | 1,98 | -0,18 | -0,38 | 1,91 | -0,30 | -13,89 |
| CCoal | 1,000 | -0,13 | 0,95 | 0,38 | 1,27 | 0,46 | 0,09 | 1,31 | 0,55 | -3,22 |
| COthefuel | 1,000 | 0,93 | 0,94 | 0,34 | 1,22 | 0,51 | 0,12 | 1,26 | 0,62 | -2,39 |
| CFerrmet | 1,000 | 0,54 | 0,95 | 0,36 | 1,24 | 0,49 | 0,11 | 1,28 | 0,59 | -2,70 |
| CNferrmet | 1,000 | 0,58 | 0,95 | 0,35 | 1,24 | 0,49 | 0,11 | 1,27 | 0,59 | -2,66 |
| CChemical | 1,000 | 0,07 | 0,95 | 0,38 | 1,26 | 0,47 | 0,09 | 1,30 | 0,56 | -3,06 |
| CMachinei | 1,000 | 0,68 | 0,95 | 0,35 | 1,23 | 0,50 | 0,11 | 1,27 | 0,60 | -2,59 |
| CWoodindu | 1,000 | -0,08 | 0,95 | 0,38 | 1,27 | 0,46 | 0,09 | 1,30 | 0,55 | -3,18 |
| CConstmater | 1,000 | 0,19 | 0,95 | 0,37 | 1,26 | 0,47 | 0,10 | 1,29 | 0,57 | -2,97 |
| CLightman | 1,000 | 0,75 | 0,95 | 0,35 | 1,23 | 0,50 | 0,12 | 1,27 | 0,60 | -2,53 |
| CFood | 1,000 | -0,05 | 0,95 | 0,38 | 1,27 | 0,46 | 0,09 | 1,30 | 0,56 | -3,16 |
| COtherind | 1,000 | 1,36 | 0,94 | 0,32 | 1,20 | 0,53 | 0,14 | 1,24 | 0,64 | -2,06 |
| CConstruc | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CAgPlant | 1,000 | 0,38 | 0,95 | 0,36 | 1,25 | 0,48 | 0,10 | 1,28 | 0,58 | -2,82 |
| CAgAnim | 1,000 | 0,55 | 0,95 | 0,36 | 1,24 | 0,49 | 0,11 | 1,28 | 0,59 | -2,69 |
| CAgserv | 1,000 | | | | | | | | | |
| CForestry | 1,000 | 0,73 | 0,95 | 0,35 | 1,23 | 0,50 | 0,11 | 1,27 | 0,60 | -2,55 |
| CConnect | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CTradeTransp | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| COther | 1,000 | 0,76 | 0,95 | 0,35 | 1,23 | 0,50 | 0,12 | 1,27 | 0,61 | -2,52 |
| CDwelCommun | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CSociServ | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CScince | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CFinAdm | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |

**Table 2.3. Import prices and their changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 1,232 | 0,13 | -0,61 | -1,23 | -0,37 | -1,00 | -1,39 | -0,33 | -0,88 | -3,31 |
| CCrude | 1,556 | 1,26 | -0,14 | -0,78 | 0,07 | -0,49 | -0,89 | 0,12 | -0,37 | -2,34 |
| COilproce | 2,095 | -0,09 | -1,37 | -2,01 | -1,16 | -1,73 | -2,12 | -1,11 | -1,60 | -3,63 |
| CGas | 1,863 | 1,76 | 0,05 | -0,61 | 0,25 | -0,29 | -0,70 | 0,30 | -0,16 | -1,92 |
| CCoal | 1,296 | -0,25 | -1,28 | -1,91 | -1,06 | -1,65 | -2,04 | -1,01 | -1,53 | -3,73 |
| COthefuel | 1,202 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CFerrmet | 1,185 | -0,60 | -1,56 | -2,18 | -1,33 | -1,93 | -2,32 | -1,28 | -1,81 | -4,06 |
| CNferrmet | 1,173 | -4,22 | -5,13 | -5,73 | -4,92 | -5,50 | -5,87 | -4,87 | -5,38 | -7,55 |
| CChemical | 1,273 | -1,92 | -2,86 | -3,47 | -2,64 | -3,23 | -3,61 | -2,59 | -3,11 | -5,33 |
| CMachinei | 1,121 | -3,89 | -4,73 | -5,33 | -4,51 | -5,10 | -5,47 | -4,47 | -4,98 | -7,22 |
| CWoodindu | 1,194 | -7,95 | -9,03 | -9,61 | -8,83 | -9,36 | -9,72 | -8,78 | -9,25 | -11,19 |
| CConstmater | 1,210 | -4,13 | -5,18 | -5,79 | -4,98 | -5,54 | -5,91 | -4,93 | -5,42 | -7,49 |
| CLightman | 1,285 | 0,15 | -1,28 | -1,92 | -1,08 | -1,63 | -2,03 | -1,03 | -1,50 | -3,42 |
| CFood | 1,431 | -6,30 | -7,50 | -8,10 | -7,31 | -7,84 | -8,21 | -7,26 | -7,72 | -9,62 |
| COtherind | 1,139 | -1,90 | -2,76 | -3,37 | -2,53 | -3,13 | -3,52 | -2,49 | -3,02 | -5,29 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CConstruc | 1,015 | 1,43 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,00 |
| CAgPlant | 1,120 | -1,40 | -2,27 | -2,89 | -2,04 | -2,65 | -3,03 | -2,00 | -2,53 | -4,82 |
| CAgAnim | 1,138 | -1,27 | -2,14 | -2,76 | -1,91 | -2,52 | -2,90 | -1,87 | -2,40 | -4,69 |
| CAgserv | 1,000 | | | | | | | | | |
| CForestry | 1,013 | -4,20 | -4,67 | -5,26 | -4,43 | -5,06 | -5,43 | -4,39 | -4,95 | -7,45 |
| CConnect | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CTradeTransp | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| COther | 1,124 | 1,53 | 0,64 | 0,00 | 0,87 | 0,25 | -0,15 | 0,92 | 0,37 | -1,99 |
| CDwelCommun | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CSociServ | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CScince | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |
| CFinAdm | 1,000 | 1,42 | 0,94 | 0,32 | 1,19 | 0,53 | 0,14 | 1,24 | 0,65 | -2,01 |

**Table 2.4. Average output prices and their changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 1,000 | -0,65 | 0,72 | 0,46 | 0,15 | 0,51 | 0,38 | 0,22 | 0,57 | 0,42 |
| CCrude | 1,000 | -0,28 | 0,84 | 0,37 | 1,26 | 0,65 | 0,15 | 1,31 | 0,84 | 0,08 |
| COilproce | 1,000 | 0,12 | 0,77 | 0,26 | 1,06 | 0,74 | 0,21 | 1,12 | 0,96 | 1,87 |
| CGas | 1,000 | -13,64 | 0,95 | 0,68 | 1,80 | 0,70 | 0,30 | 1,76 | 0,85 | 0,33 |
| CCoal | 1,000 | -0,24 | 0,64 | 0,81 | 0,10 | 0,05 | 0,42 | 0,05 | -0,11 | -0,34 |
| COthefuel | 1,000 | -1,71 | 0,01 | 0,41 | -0,24 | -0,02 | 0,02 | -0,24 | -0,04 | -0,13 |
| CFerrmet | 1,000 | 0,43 | 0,46 | -0,03 | 0,75 | -0,13 | -0,27 | 0,81 | -0,06 | 0,17 |
| CNferrmet | 1,000 | 0,39 | 0,46 | -0,09 | 0,85 | -1,27 | -1,31 | 0,90 | -1,22 | 0,19 |
| CChemical | 1,000 | -0,28 | 0,26 | -0,08 | 0,54 | -0,27 | -0,45 | 0,61 | -0,21 | -0,50 |
| CMachinei | 1,000 | -2,05 | -1,11 | -1,30 | -0,97 | -0,82 | -0,68 | -0,99 | -0,88 | -0,81 |
| CWoodindu | 1,000 | -2,26 | -1,22 | -1,30 | -1,23 | -0,72 | -0,74 | -1,17 | -0,71 | -0,98 |
| CConstmater | 1,000 | -4,16 | -0,39 | -0,55 | -0,49 | -0,08 | -0,01 | -0,53 | -0,11 | -0,22 |
| CLightman | 1,000 | -0,44 | -0,63 | -0,79 | -0,54 | -0,68 | -0,55 | -0,57 | -0,74 | -1,56 |
| CFood | 1,000 | -7,05 | -1,29 | -1,40 | -1,70 | -0,61 | -0,60 | -1,71 | -0,61 | -0,78 |
| COtherind | 1,000 | 0,49 | -0,39 | -0,71 | -0,55 | -1,00 | -1,00 | -0,54 | -1,00 | -1,05 |
| CConstruc | 1,000 | -1,69 | 0,07 | 0,08 | -0,39 | -0,13 | -0,06 | -0,43 | -0,17 | -0,53 |
| CAgPlant | 1,000 | -1,66 | 0,04 | -0,62 | -0,20 | 0,18 | -0,36 | -0,24 | 0,16 | -7,47 |
| CAgAnim | 1,000 | -1,90 | -0,86 | -0,25 | -0,83 | -0,11 | 0,79 | -0,95 | -0,25 | 6,48 |
| CAgserv | 1,000 | -2,58 | -0,71 | -0,47 | -0,61 | -0,42 | -0,19 | -0,66 | -0,52 | -0,79 |
| CForestry | 1,000 | -6,79 | 0,32 | 3,56 | 0,04 | 0,28 | 0,83 | -0,07 | 0,06 | -0,20 |
| CConnect | 1,000 | -0,18 | 0,75 | 0,38 | 0,05 | 0,57 | 0,48 | 0,06 | 0,59 | -0,12 |
| CTradeTransp | 1,000 | 3,84 | 0,92 | 0,22 | 1,07 | 0,64 | 0,22 | 1,13 | 0,79 | -0,13 |
| COther | 1,000 | 0,46 | 0,44 | 0,65 | -0,16 | 0,04 | 0,35 | -0,24 | -0,09 | -0,43 |
| CDwelCommun | 1,000 | -1,08 | 0,35 | 1,68 | -0,02 | 0,25 | 0,72 | -0,11 | 0,07 | -0,06 |
| CSociServ | 1,000 | -2,02 | -0,82 | 1,13 | -0,24 | 0,03 | 0,68 | -0,34 | -0,23 | -0,45 |
| CScince | 1,000 | -0,10 | -0,70 | 4,13 | -0,23 | -0,09 | 0,61 | -0,35 | -0,36 | -0,36 |
| CFinAdm | 1,000 | -1,78 | -0,37 | 0,28 | -0,26 | 0,06 | 0,58 | -0,36 | -0,15 | -0,43 |

**Table 2.5. Composite goods prices and their changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 1,309 | 0,18 | 0,75 | 0,42 | 0,30 | 0,54 | 0,35 | 0,37 | 0,61 | 0,36 |
| CCrude | 1,596 | 1,21 | 0,68 | 0,22 | 1,09 | 0,75 | 0,16 | 1,16 | 1,01 | 2,74 |
| COilproce | 2,372 | 1,70 | 0,40 | -0,17 | 0,60 | 0,44 | -0,10 | 0,68 | 0,69 | 2,40 |
| CGas | 2,088 | -3,69 | 0,67 | 0,05 | 1,07 | 0,91 | 0,40 | 1,11 | 1,19 | 4,82 |
| CCoal | 1,312 | 0,59 | 0,43 | 0,62 | -0,23 | -0,11 | 0,31 | -0,27 | -0,27 | 0,46 |
| COthefuel | 1,214 | -0,78 | 0,15 | 0,38 | -0,03 | 0,09 | 0,05 | -0,02 | 0,10 | -0,11 |
| CFerrmet | 1,202 | 0,48 | -0,33 | -0,82 | -0,07 | -0,90 | -1,00 | 0,00 | -0,83 | 0,53 |
| CNferrmet | 1,176 | -0,43 | -1,19 | -1,73 | -0,77 | -3,57 | -3,42 | -0,71 | -3,55 | 0,56 |
| CChemical | 1,301 | -0,54 | -1,16 | -1,59 | -0,93 | -1,61 | -1,84 | -0,86 | -1,52 | -1,72 |
| CMachinei | 1,157 | -3,07 | -3,07 | -3,40 | -2,91 | -2,98 | -3,02 | -2,91 | -2,98 | -3,47 |
| CWoodindu | 1,243 | -3,86 | -3,90 | -4,06 | -3,93 | -3,44 | -3,50 | -3,87 | -3,41 | -3,25 |
| CConstmater | 1,251 | -3,20 | -1,26 | -1,58 | -1,28 | -1,15 | -1,23 | -1,29 | -1,13 | -1,65 |
| CLightman | 1,306 | 0,16 | -1,19 | -1,76 | -1,01 | -1,49 | -1,80 | -0,97 | -1,39 | -3,05 |
| CFood | 1,633 | -4,62 | -2,46 | -2,82 | -2,61 | -2,23 | -2,40 | -2,59 | -2,17 | -2,86 |
| COtherind | 1,189 | 0,39 | -0,83 | -1,15 | -1,01 | -1,41 | -1,41 | -1,00 | -1,42 | -1,18 |
| CConstruc | 1,124 | -1,59 | 0,09 | 0,08 | -0,35 | -0,12 | -0,05 | -0,39 | -0,15 | -0,54 |
| CAgPlant | 1,152 | -1,16 | -0,28 | -0,94 | -0,42 | -0,26 | -0,76 | -0,43 | -0,24 | -6,46 |
| CAgAnim | 1,132 | -1,24 | -0,69 | -0,24 | -0,65 | -0,06 | 0,68 | -0,74 | -0,17 | 5,66 |
| CAgserv | 1,101 | -2,58 | -0,71 | -0,47 | -0,61 | -0,42 | -0,19 | -0,66 | -0,52 | -0,79 |
| CForestry | 1,015 | -6,66 | 0,27 | 3,44 | 0,00 | 0,23 | 0,76 | -0,11 | 0,02 | -0,27 |
| CConnect | 1,073 | -0,25 | 0,74 | 0,38 | 0,00 | 0,57 | 0,50 | 0,01 | 0,59 | -0,03 |
| CTradeTransp | 1,004 | 3,90 | 0,92 | 0,22 | 1,06 | 0,65 | 0,22 | 1,13 | 0,80 | -0,09 |
| COther | 1,166 | 0,96 | 0,47 | 0,50 | 0,01 | 0,09 | 0,26 | -0,03 | 0,01 | -0,52 |
| CDwelCommun | 0,825 | -0,90 | 0,39 | 1,58 | 0,07 | 0,27 | 0,68 | -0,01 | 0,11 | -0,20 |
| CSociServ | 0,991 | -2,00 | -0,81 | 1,12 | -0,23 | 0,03 | 0,67 | -0,33 | -0,22 | -0,46 |
| CScince | 1,041 | -0,12 | -0,72 | 4,17 | -0,25 | -0,09 | 0,61 | -0,36 | -0,37 | -0,35 |
| CFinAdm | 1,000 | -1,75 | -0,36 | 0,28 | -0,25 | 0,07 | 0,58 | -0,34 | -0,14 | -0,45 |

**Table 2.6. Export and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 204,188 | 2,36 | 0,24 | 0,85 | 1,36 | 0,60 | 1,36 | 1,48 | 1,23 | 96,87 |
| CCrude | 12793,172 | 0,02 | 1,01 | 1,42 | 0,24 | -2,34 | 0,57 | 0,24 | -2,87 | 52,13 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| COilproce | 6498,317 | 0,19 | 0,56 | 1,41 | 0,71 | -1,75 | 0,44 | 0,71 | -1,94 | 62,08 |
| CGas | 2034,315 | -0,77 | 0,55 | 3,27 | 1,10 | -6,14 | -3,33 | 1,04 | -7,35 | -7,34 |
| CCoal | 696,292 | 0,16 | 0,59 | -0,08 | 2,79 | 1,08 | 0,38 | 3,15 | 2,29 | 93,17 |
| COthefuel | 0,201 | 4,06 | 1,13 | 1,00 | 2,06 | 0,69 | 1,62 | 2,29 | 1,37 | 106,99 |
| CFerrmet | 5860,353 | 0,26 | 1,76 | 2,28 | 1,85 | 2,61 | 2,29 | 1,91 | 3,48 | 74,87 |
| CNferrmet | 10316,519 | 0,53 | 3,44 | 3,94 | 2,19 | 23,54 | 18,77 | 2,27 | 25,39 | 48,68 |
| CChemical | 4307,587 | 0,97 | 2,40 | 2,48 | 2,58 | 2,69 | 3,16 | 2,58 | 3,38 | 86,15 |
| CMachinei | 8056,375 | 2,50 | 0,27 | 0,84 | 0,60 | -1,35 | -0,91 | 0,93 | -0,49 | 103,01 |
| CWoodindu | 2356,873 | 3,37 | 2,57 | 2,55 | 3,64 | -0,57 | 0,01 | 3,73 | 0,20 | 97,35 |
| CConstmater | 228,231 | 5,00 | 0,03 | 0,93 | 0,67 | -1,06 | -0,03 | 0,94 | -0,42 | 105,04 |
| CLightman | 857,818 | 1,31 | 1,42 | 1,51 | 2,07 | -0,04 | -0,11 | 2,51 | 1,14 | 116,51 |
| CFood | 1537,020 | 5,21 | -1,22 | 0,07 | -0,37 | -2,61 | -1,14 | -0,15 | -2,02 | 117,03 |
| COtherind | 1030,606 | 1,31 | 2,04 | 2,73 | 3,08 | 2,38 | 3,12 | 3,33 | 3,13 | 106,84 |
| CConstruc | 168,448 | 4,79 | 1,26 | 1,86 | 2,42 | 1,02 | 2,06 | 2,72 | 1,71 | 112,98 |
| CAgPlant | 240,651 | 3,34 | 0,18 | 1,81 | 1,29 | -1,15 | 0,75 | 1,59 | -0,48 | 132,16 |
| CAgAnim | 147,661 | 1,24 | -0,38 | 0,50 | -0,07 | -1,39 | -0,44 | 0,20 | -0,75 | 106,08 |
| CAgserv | | | | | | | | | | |
| CForestry | 1,172 | 3,95 | 0,18 | -0,09 | 0,56 | 0,09 | 1,45 | 0,81 | 0,72 | 120,55 |
| CConnect | 491,736 | 1,12 | -0,02 | 1,13 | 0,79 | -0,38 | 0,98 | 0,99 | 0,20 | 114,84 |
| CTradeTransp | 4657,268 | -1,75 | 0,45 | 1,92 | 0,57 | -0,03 | 1,52 | 0,66 | 0,21 | 88,18 |
| COther | 292,026 | 0,21 | 0,40 | 0,91 | 1,30 | 0,21 | 1,05 | 1,58 | 0,90 | 106,04 |
| CDwelCommun | 4,827 | 1,76 | 0,28 | 0,03 | 0,76 | 0,01 | 0,91 | 1,05 | 0,80 | 119,17 |
| CSociServ | 22,232 | 2,80 | 1,13 | -0,30 | 0,64 | -0,34 | 0,18 | 1,00 | 0,63 | 121,25 |
| CScince | 77,677 | 1,22 | 1,17 | -2,32 | 0,83 | -0,16 | 0,46 | 1,14 | 0,61 | 103,63 |
| CFinAdm | 201,000 | 2,27 | 0,57 | 0,23 | 0,45 | -0,40 | 0,19 | 0,80 | 0,50 | 117,33 |

**Table 2.7. Import and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 9,4 | -0,02 | 0,63 | 1,87 | 0,29 | 1,37 | 2,59 | 0,46 | 1,90 | 107,81 |
| CCrude | 641,8 | -0,05 | 0,52 | 1,86 | 0,68 | -0,15 | 1,67 | 0,79 | 0,11 | 100,16 |
| COilproce | 922,2 | 1,02 | 0,91 | 2,20 | 0,97 | 1,12 | 2,49 | 1,13 | 1,64 | 112,11 |
| CGas | 475,9 | -3,28 | 0,28 | 1,78 | 0,49 | 0,66 | 2,20 | 0,64 | 1,20 | 121,13 |
| CCoal | 115,2 | 0,46 | 1,00 | 2,56 | 0,62 | 1,15 | 2,72 | 0,73 | 1,61 | 112,03 |
| COthefuel | 0,0 | -1,33 | -0,75 | 1,15 | -0,87 | -0,36 | 1,42 | -0,73 | 0,06 | 116,76 |
| CFerrmet | 2322,5 | 0,65 | 0,49 | 1,60 | 0,62 | 0,54 | 1,58 | 0,80 | 1,16 | 106,93 |
| CNferrmet | 2369,7 | 2,35 | 3,56 | 4,43 | 3,16 | 12,06 | 10,63 | 3,31 | 13,23 | 87,42 |
| CChemical | 4559,3 | 0,77 | 1,04 | 2,41 | 1,08 | 0,99 | 2,52 | 1,25 | 1,51 | 116,59 |
| CMachinei | 17391,0 | 1,34 | 2,51 | 4,47 | 2,47 | 3,17 | 5,38 | 2,59 | 3,52 | 131,92 |
| CWoodindu | 1846,4 | 5,07 | 6,14 | 8,13 | 6,06 | 6,68 | 8,71 | 6,25 | 7,12 | 136,53 |
| CConstmater | 1082,6 | 1,31 | 5,25 | 7,26 | 5,00 | 5,90 | 8,12 | 5,10 | 6,25 | 134,11 |
| CLightman | 13097,0 | -0,34 | 0,47 | 2,47 | 0,42 | 0,54 | 2,63 | 0,57 | 0,99 | 133,93 |
| CFood | 7904,1 | 3,73 | 9,56 | 12,07 | 8,99 | 10,49 | 13,04 | 9,12 | 10,91 | 160,32 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| COtherind | 412,5 | 2,47 | 1,85 | 3,54 | 1,54 | 1,53 | 3,56 | 1,66 | 1,88 | 122,35 |
| CConstruc | 402,3 | -1,85 | -0,58 | 1,34 | -0,91 | -0,37 | 1,64 | -0,80 | -0,01 | 119,84 |
| CAgPlant | 2011,9 | 0,25 | 1,35 | 2,84 | 1,09 | 1,55 | 3,08 | 1,19 | 1,90 | 109,39 |
| CAgAnim | 116,5 | 0,04 | 1,32 | 4,85 | 1,16 | 2,74 | 6,53 | 1,09 | 2,87 | 159,07 |
| CAgserv | | | | | | | | | | |
| CForestry | 3,4 | -1,32 | 2,45 | 6,10 | 2,28 | 2,75 | 5,12 | 2,38 | 3,06 | 131,78 |
| CConnect | 191,4 | -1,28 | -0,31 | 1,22 | -0,93 | -0,32 | 1,50 | -0,77 | 0,12 | 121,14 |
| CTradeTransp | 1752,5 | 1,80 | 0,42 | 1,76 | 0,38 | 0,14 | 1,65 | 0,51 | 0,43 | 93,64 |
| COther | 520,5 | -0,54 | -0,16 | 1,61 | -0,60 | -0,31 | 1,62 | -0,50 | 0,01 | 112,43 |
| CDwelCommun | 809,8 | -1,24 | -0,43 | 1,66 | -0,69 | -0,32 | 1,62 | -0,56 | 0,11 | 124,44 |
| CSociServ | 148,9 | -2,73 | -1,68 | 0,99 | -1,63 | -1,13 | 1,05 | -1,51 | -0,76 | 126,94 |
| CScince | 11,8 | -1,23 | -1,48 | 3,76 | -1,46 | -1,15 | 1,22 | -1,41 | -1,01 | 109,21 |
| CFinAdm | 491,8 | -2,57 | -1,40 | 0,18 | -1,72 | -1,10 | 0,87 | -1,59 | -0,69 | 122,64 |

**Table 2.8. Commodity output and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 10874,9 | 0,00 | -0,05 | 1,02 | -0,02 | 0,59 | 1,69 | 0,14 | 1,15 | 103,83 |
| CCrude | 20702,6 | 0,00 | 0,66 | 1,38 | 0,20 | -1,76 | 0,77 | 0,23 | -2,01 | 68,83 |
| COilproce | 11440,6 | 0,00 | 0,17 | 1,18 | 0,27 | -1,19 | 0,68 | 0,34 | -1,11 | 80,35 |
| CGas | 3550,0 | 0,00 | 0,23 | 2,41 | 0,57 | -3,63 | -1,34 | 0,60 | -4,13 | 46,58 |
| CCoal | 2046,5 | | 0,12 | 0,56 | 1,00 | 0,46 | 0,89 | 1,24 | 1,29 | 101,85 |
| COthefuel | 31,4 | 0,00 | -0,28 | 1,11 | -0,13 | -0,10 | 1,47 | 0,03 | 0,39 | 114,23 |
| CFerrmet | 12050,3 | 0,00 | 0,58 | 1,34 | 0,68 | 1,10 | 1,35 | 0,79 | 1,87 | 87,50 |
| CNferrmet | 18420,5 | 0,00 | 2,08 | 2,70 | 1,15 | 17,79 | 14,27 | 1,25 | 19,38 | 60,75 |
| CChemical | 10824,1 | | 0,52 | 1,24 | 0,62 | 0,66 | 1,64 | 0,70 | 1,25 | 99,73 |
| CMachinei | 28571,1 | 0,00 | -1,58 | -0,65 | -1,36 | -2,52 | -1,61 | -1,10 | -1,81 | 106,35 |
| CWoodindu | 7067,8 | 0,00 | -0,73 | -0,02 | -0,17 | -2,31 | -1,23 | -0,04 | -1,69 | 104,11 |
| CConstmater | 4435,8 | 0,00 | -1,43 | -0,09 | -1,24 | -1,66 | -0,15 | -1,06 | -1,16 | 111,44 |
| CLightman | 3303,5 | 0,00 | -0,32 | 0,24 | 0,11 | -1,32 | -0,84 | 0,47 | -0,35 | 118,89 |
| CFood | 25822,1 | 0,00 | -2,76 | -1,18 | -2,42 | -3,33 | -1,61 | -2,23 | -2,81 | 120,74 |
| COtherind | 4463,2 | 0,00 | 0,03 | 1,15 | 0,42 | 0,06 | 1,37 | 0,61 | 0,61 | 110,04 |
| CConstruc | 27411,7 | 0,00 | -0,05 | 1,49 | 0,03 | 0,03 | 1,76 | 0,20 | 0,48 | 117,83 |
| CAgPlant | 10499,6 | 0,00 | -1,27 | 0,22 | -1,02 | -1,63 | 0,01 | -0,84 | -1,15 | 114,66 |
| CAgAnim | 8493,3 | 0,00 | -1,27 | 0,20 | -1,10 | -1,69 | -0,10 | -0,91 | -1,17 | 115,57 |
| CAgserv | 258,6 | 0,00 | -0,55 | 0,37 | -0,56 | -0,84 | 0,63 | -0,36 | -0,29 | 117,35 |
| CForestry | 315,2 | | -0,13 | 1,49 | -0,03 | -0,02 | 1,81 | 0,14 | 0,45 | 123,19 |
| CConnect | 6607,9 | 0,00 | -0,15 | 1,17 | -0,01 | -0,35 | 1,22 | 0,17 | 0,16 | 117,73 |
| CTradeTransp | 123686,4 | 0,00 | 0,44 | 1,84 | 0,48 | 0,05 | 1,59 | 0,59 | 0,32 | 90,88 |
| COther | 2126,9 | | 0,05 | 1,12 | 0,32 | -0,12 | 1,22 | 0,52 | 0,41 | 109,13 |
| CDwelCommun | 10669,7 | 0,00 | -0,14 | 0,98 | -0,09 | -0,19 | 1,33 | 0,11 | 0,39 | 122,23 |
| CSociServ | 18692,5 | | -0,28 | 0,34 | -0,50 | -0,73 | 0,61 | -0,26 | -0,07 | 124,07 |
| CScince | 6024,2 | | -0,15 | 0,64 | -0,30 | -0,65 | 0,83 | -0,12 | -0,19 | 106,37 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CFinAdm | 30434,3 | 0,00 | -0,35 | 0,21 | -0,56 | -0,72 | 0,50 | -0,32 | -0,05 | 119,78 |

**Table 2.9. Composite good supply and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 10680,1 | -0,05 | -0,05 | 1,03 | -0,05 | 0,59 | 1,69 | 0,11 | 1,15 | 103,97 |
| CCrude | 8551,3 | -0,03 | 0,12 | 1,34 | 0,17 | -0,77 | 1,13 | 0,27 | -0,58 | 95,14 |
| COilproce | 5864,5 | -0,05 | -0,16 | 1,07 | -0,10 | -0,20 | 1,24 | 0,05 | 0,24 | 104,53 |
| CGas | 1991,5 | -0,03 | -0,08 | 1,38 | 0,00 | -0,06 | 1,53 | 0,16 | 0,39 | 112,50 |
| CCoal | 1465,5 | -0,04 | -0,03 | 1,01 | 0,11 | 0,22 | 1,27 | 0,28 | 0,83 | 106,68 |
| COthefuel | 31,2 | -0,03 | -0,29 | 1,11 | -0,15 | -0,10 | 1,47 | 0,01 | 0,38 | 114,27 |
| CFerrmet | 8512,5 | -0,01 | -0,26 | 0,76 | -0,15 | -0,09 | 0,77 | 0,02 | 0,56 | 101,21 |
| CNferrmet | 10473,7 | 0,00 | 1,06 | 1,86 | 0,55 | 10,71 | 8,94 | 0,69 | 11,93 | 78,21 |
| CChemical | 11075,9 | -0,07 | -0,01 | 1,23 | 0,04 | -0,01 | 1,41 | 0,19 | 0,52 | 111,79 |
| CMachinei | 37905,8 | 0,07 | -0,12 | 1,35 | -0,05 | -0,19 | 1,40 | 0,14 | 0,33 | 118,56 |
| CWoodindu | 6557,3 | 0,16 | -0,06 | 1,26 | 0,13 | -0,50 | 1,02 | 0,29 | 0,02 | 115,28 |
| CConstmater | 5290,2 | 0,04 | -0,15 | 1,34 | -0,07 | -0,17 | 1,50 | 0,09 | 0,29 | 116,21 |
| CLightman | 15542,6 | -0,36 | 0,25 | 2,04 | 0,26 | 0,17 | 2,04 | 0,44 | 0,70 | 131,67 |
| CFood | 32189,2 | 0,65 | 0,11 | 1,92 | 0,21 | -0,07 | 1,85 | 0,38 | 0,42 | 130,28 |
| COtherind | 3845,1 | -0,09 | -0,33 | 0,98 | -0,18 | -0,42 | 1,13 | -0,02 | 0,06 | 112,19 |
| CConstruc | 27645,5 | -0,06 | -0,07 | 1,49 | 0,00 | 0,01 | 1,76 | 0,17 | 0,46 | 117,89 |
| CAgPlant | 12270,9 | -0,03 | -0,87 | 0,61 | -0,72 | -1,13 | 0,49 | -0,56 | -0,67 | 113,44 |
| CAgAnim | 8462,1 | -0,02 | -1,25 | 0,26 | -1,08 | -1,63 | -0,01 | -0,90 | -1,12 | 116,30 |
| CAgserv | 258,6 | 0,00 | -0,55 | 0,37 | -0,56 | -0,84 | 0,63 | -0,36 | -0,29 | 117,35 |
| CForestry | 317,4 | -0,03 | -0,11 | 1,55 | -0,01 | 0,01 | 1,85 | 0,16 | 0,47 | 123,29 |
| CConnect | 6307,6 | -0,13 | -0,17 | 1,18 | -0,10 | -0,35 | 1,25 | 0,08 | 0,16 | 118,06 |
| CTradeTransp | 120781,6 | 0,09 | 0,44 | 1,84 | 0,47 | 0,06 | 1,59 | 0,58 | 0,33 | 91,02 |
| COther | 2355,3 | -0,15 | -0,04 | 1,26 | 0,00 | -0,20 | 1,33 | 0,16 | 0,26 | 110,23 |
| CDwelCommun | 11474,7 | -0,09 | -0,16 | 1,03 | -0,13 | -0,20 | 1,35 | 0,06 | 0,37 | 122,38 |
| CSociServ | 18819,1 | -0,03 | -0,29 | 0,35 | -0,51 | -0,74 | 0,61 | -0,27 | -0,07 | 124,10 |
| CScince | 5958,3 | -0,02 | -0,17 | 0,68 | -0,32 | -0,66 | 0,84 | -0,14 | -0,21 | 106,41 |
| CFinAdm | 30725,1 | -0,06 | -0,37 | 0,21 | -0,58 | -0,73 | 0,51 | -0,35 | -0,07 | 119,84 |

**Table 2.10. Marketed households' consumption and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CElecpowe | 1450,9 | -0,44 | -0,16 | 1,73 | -0,02 | -0,15 | 1,83 | 0,13 | 0,33 | 129,79 |
| CCrude | | | | | | | | | | |
| COilproce | 769,8 | -0,83 | -0,07 | 1,90 | -0,10 | -0,12 | 1,96 | 0,05 | 0,31 | 126,67 |
| CGas | 66,6 | 0,61 | -0,14 | 1,83 | -0,22 | -0,24 | 1,82 | -0,06 | 0,18 | 123,14 |
| CCoal | 96,7 | -0,55 | -0,08 | 1,67 | 0,12 | 0,03 | 1,84 | 0,30 | 0,57 | 129,63 |
| COthefuel | | | | | | | | | | |
| CFerrmet | 5,9 | -0,52 | 0,12 | 2,08 | 0,08 | 0,24 | 2,22 | 0,23 | 0,72 | 129,53 |
| CNferrmet | | | | | | | | | | |
| CChemical | 3578,9 | -0,25 | 0,35 | 2,30 | 0,31 | 0,43 | 2,46 | 0,46 | 0,91 | 133,11 |
| CMachinei | 9570,7 | 0,44 | 0,88 | 2,85 | 0,86 | 0,81 | 2,82 | 1,03 | 1,33 | 136,00 |
| CWoodindu | 2008,2 | 0,66 | 1,12 | 3,05 | 1,15 | 0,94 | 2,96 | 1,31 | 1,45 | 135,63 |
| CConstmater | 679,4 | 0,47 | 0,38 | 2,30 | 0,41 | 0,30 | 2,28 | 0,58 | 0,80 | 132,99 |
| CLightman | 16895,0 | -0,43 | 0,36 | 2,36 | 0,33 | 0,40 | 2,45 | 0,49 | 0,88 | 135,29 |
| CFood | 38924,7 | 0,88 | 0,71 | 2,67 | 0,78 | 0,60 | 2,63 | 0,94 | 1,09 | 134,97 |
| COtherind | 794,4 | -0,49 | 0,26 | 2,18 | 0,33 | 0,38 | 2,34 | 0,50 | 0,88 | 132,22 |
| CConstruc | 786,5 | 0,03 | 0,01 | 1,82 | 0,16 | 0,03 | 1,94 | 0,34 | 0,54 | 131,20 |
| CAgPlant | 4098,0 | -0,09 | 0,11 | 2,12 | 0,17 | 0,06 | 2,15 | 0,35 | 0,56 | 141,19 |
| CAgAnim | 3248,5 | -0,06 | 0,22 | 1,91 | 0,24 | 0,01 | 1,74 | 0,43 | 0,54 | 121,95 |
| CAgserv | 40,7 | 0,30 | 0,23 | 1,98 | 0,23 | 0,11 | 1,98 | 0,41 | 0,64 | 131,61 |
| CForestry | 9,5 | 1,47 | -0,04 | 0,90 | 0,06 | -0,07 | 1,71 | 0,26 | 0,49 | 130,78 |
| CConnect | 2587,8 | -0,33 | -0,16 | 1,74 | 0,06 | -0,16 | 1,79 | 0,23 | 0,34 | 130,40 |
| CTradeTransp | 7532,8 | -1,37 | -0,21 | 1,79 | -0,22 | -0,17 | 1,87 | -0,07 | 0,28 | 130,50 |
| COther | 601,4 | -0,64 | -0,09 | 1,70 | 0,06 | -0,03 | 1,86 | 0,24 | 0,49 | 131,17 |
| CDwelCommun | 5301,7 | -0,15 | -0,07 | 1,40 | 0,04 | -0,08 | 1,74 | 0,23 | 0,47 | 130,66 |
| CSociServ | 4427,4 | 0,14 | 0,25 | 1,53 | 0,12 | -0,01 | 1,74 | 0,32 | 0,55 | 131,08 |
| CScince | | | | | | | | | | |
| CFinAdm | 2146,1 | 0,07 | 0,13 | 1,77 | 0,13 | -0,02 | 1,76 | 0,32 | 0,53 | 131,06 |

**Table 2.11. Home households' consumption and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| AAgriLSF | | | | | | | | | | |
| AAgriLPHs | 7388,6 | 0,01 | 0,01 | 0,19 | 0,01 | -0,01 | 0,17 | 0,03 | 0,04 | 13,20 |
| AAgriPriv | 87,9 | 0,01 | 0,01 | 0,20 | 0,02 | -0,01 | 0,19 | 0,04 | 0,04 | 13,14 |

**Table 2.12. Activities' demand on labor and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | Labor market balancing assumption 2 | Labor market balancing assumption 3 |
|---|---|---|---|---|

| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
|---|---|---|---|---|---|---|---|---|---|---|
| AElecpowe | 2311,2 | | | | -0,05 | 0,83 | 0,80 | 0,34 | 1,82 | 103,83 |
| ACrude | 1543,7 | | | | 1,47 | -1,43 | -0,49 | 1,72 | -1,07 | 68,83 |
| AOilproce | 633,0 | | | | 1,15 | -0,89 | -0,43 | 1,43 | -0,27 | 80,35 |
| AGas | 438,3 | | | | 2,35 | -3,34 | -2,42 | 2,48 | -3,32 | 46,58 |
| ACoal | 730,2 | | | | 1,37 | 0,56 | 0,50 | 1,69 | 1,59 | 101,85 |
| AOthefuel | 6,8 | | | | -0,23 | 0,07 | 0,84 | 0,05 | 0,87 | 114,23 |
| AFerrmet | 1621,9 | | | | 2,10 | 1,37 | 0,36 | 2,44 | 2,63 | 87,50 |
| ANferrmet | 2255,2 | | | | 3,41 | 18,10 | 13,18 | 3,72 | 20,25 | 60,75 |
| AChemical | 1491,1 | | | | 1,71 | 0,83 | 1,02 | 1,95 | 1,73 | 99,73 |
| AMachinei | 6651,8 | | | | -2,22 | -2,22 | -2,72 | -1,80 | -0,97 | 106,35 |
| AWoodindu | 1474,9 | | | | -0,35 | -2,18 | -1,73 | -0,08 | -1,31 | 104,11 |
| AConstmater | 1087,1 | | | | -2,15 | -1,33 | -1,38 | -1,83 | -0,23 | 111,44 |
| ALightman | 804,2 | | | | 0,13 | -1,18 | -1,37 | 0,57 | 0,06 | 118,89 |
| AFood | 3256,7 | | | | -5,14 | -3,03 | -2,73 | -4,75 | -1,96 | 120,74 |
| AOtherind | 758,2 | | | | 0,85 | 0,35 | 0,27 | 1,24 | 1,44 | 110,04 |
| AConstruc | 7719,3 | | | | 0,06 | 0,32 | 0,66 | 0,37 | 1,31 | 117,83 |
| AAgriLSF | 2487,1 | | | | -1,05 | -0,58 | 0,13 | -0,85 | 0,26 | 115,07 |
| AAgriLPHs | 6807,8 | | | | -1,35 | -1,19 | -1,64 | -1,11 | -0,39 | 63,37 |
| AAgriPriv | 217,5 | | | | -1,07 | -1,87 | -2,35 | -0,77 | -1,01 | 80,07 |
| AAgserv | 76,4 | | | | -0,76 | -0,68 | 0,03 | -0,48 | 0,16 | 117,35 |
| AForestry | 166,9 | | | | -0,04 | 0,09 | 1,38 | 0,17 | 0,77 | 123,19 |
| AConnect | 1707,4 | | | | -0,02 | 0,02 | -0,19 | 0,43 | 1,23 | 117,73 |
| ATradeTransp | 21149,0 | | | | 1,99 | 0,54 | -0,20 | 2,45 | 1,68 | 90,88 |
| AOther | 831,0 | | | | 0,50 | 0,11 | 0,38 | 0,81 | 1,05 | 109,13 |
| ADwelCommun | 4670,8 | | | | -0,11 | -0,06 | 0,85 | 0,14 | 0,76 | 122,23 |
| ASociServ | 9851,9 | | | | -0,56 | -0,67 | 0,37 | -0,29 | 0,11 | 124,07 |
| AScince | 2466,6 | | | | -0,33 | -0,61 | 0,68 | -0,13 | -0,08 | 106,37 |
| AFinAdm | 13083,7 | | | | -0,68 | -0,61 | 0,07 | -0,39 | 0,27 | 119,78 |

**Table 2.13. Activities' demand on capital and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| AElecpowe | 3501,3 | | -0,08 | 1,71 | | 0,43 | 2,28 | | 0,70 | 103,83 |
| ACrude | 9703,5 | | 0,76 | 1,60 | | -1,81 | 0,97 | | -2,16 | 68,83 |
| AOilproce | 2005,0 | | 0,22 | 1,55 | | -1,28 | 1,04 | | -1,37 | 80,35 |
| AGas | 1357,3 | | 0,30 | 3,21 | | -3,72 | -0,98 | | -4,39 | 46,58 |
| ACoal | 265,1 | | 0,46 | 2,11 | | 0,17 | 1,97 | | 0,47 | 101,85 |
| AOthefuel | 5,1 | | -0,64 | 2,61 | | -0,32 | 2,32 | | -0,24 | 114,23 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| AFerrmet | 3326,6 | | 0,87 | 2,01 | | 0,97 | 1,84 | | 1,50 | 87,50 |
| ANferrmet | 4348,7 | | 3,18 | 4,15 | | 17,64 | 14,84 | | 18,93 | 60,75 |
| AChemical | 2587,6 | | 0,83 | 1,96 | | 0,56 | 2,01 | | 0,98 | 99,73 |
| AMachinei | 4208,4 | | -4,03 | -1,68 | | -2,99 | 0,16 | | -3,13 | 106,35 |
| AWoodindu | 1641,0 | | -1,37 | -0,03 | | -2,43 | -0,77 | | -2,03 | 104,11 |
| AConstmater | 803,9 | | -3,34 | -0,21 | | -2,10 | 1,54 | | -2,41 | 111,44 |
| ALightman | 181,0 | | -1,73 | 1,34 | | -1,96 | 1,54 | | -2,13 | 118,89 |
| AFood | 3747,0 | | -5,10 | -2,19 | | -3,59 | -0,63 | | -3,54 | 120,74 |
| AOtherind | 782,0 | | 0,05 | 2,28 | | -0,23 | 2,44 | | -0,19 | 110,04 |
| AConstruc | 6708,4 | | -0,11 | 3,23 | | -0,31 | 3,04 | | -0,47 | 117,83 |
| AAgriLSF | 2398,1 | | -2,21 | 1,05 | | -1,20 | 2,49 | | -1,50 | 115,07 |
| AAgriLPHs | 2907,7 | | -2,40 | -0,09 | | -1,81 | 0,68 | | -2,14 | 63,37 |
| AAgriPriv | 326,3 | | -2,58 | -0,19 | | -2,49 | -0,04 | | -2,75 | 80,07 |
| AAgserv | 26,5 | | -2,11 | 1,44 | | -1,31 | 2,39 | | -1,59 | 117,35 |
| AForestry | 37,2 | | -0,74 | 8,42 | | -0,54 | 3,77 | | -1,00 | 123,19 |
| AConnect | 2562,9 | | -0,25 | 1,96 | | -0,60 | 2,17 | | -0,54 | 117,73 |
| ATradeTransp | 66853,7 | | 0,58 | 2,43 | | -0,10 | 2,16 | | -0,11 | 90,88 |
| AOther | 461,6 | | 0,14 | 3,16 | | -0,52 | 2,75 | | -0,72 | 109,13 |
| ADwelCommun | 1195,1 | | -0,68 | 4,88 | | -0,69 | 3,23 | | -1,01 | 122,23 |
| ASociServ | 1129,3 | | -2,71 | 3,38 | | -1,29 | 2,74 | | -1,64 | 124,07 |
| AScince | 174,0 | | -2,19 | 10,02 | | -1,23 | 3,05 | | -1,83 | 106,37 |
| AFinAdm | 2958,0 | | -1,86 | 1,12 | | -1,23 | 2,43 | | -1,48 | 119,78 |

**Table 2.14. Producer price and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 1,0 | -0,69 | 0,71 | 0,47 | 0,13 | 0,51 | 0,38 | 0,20 | 0,56 | 0,47 |
| CCrude | 1,0 | -0,29 | 0,64 | 0,35 | 1,24 | 0,97 | 0,25 | 1,31 | 1,31 | 4,96 |
| COilproce | 1,0 | 0,01 | 0,53 | 0,12 | 0,80 | 1,08 | 0,35 | 0,90 | 1,47 | 7,54 |
| CGas | 1,0 | -13,35 | 0,81 | 0,30 | 1,55 | 1,85 | 1,20 | 1,56 | 2,32 | 13,09 |
| CCoal | 1,0 | -0,29 | 0,47 | 1,02 | -0,52 | -0,17 | 0,60 | -0,60 | -0,45 | 1,10 |
| COthefuel | 1,0 | -1,73 | 0,00 | 0,41 | -0,25 | -0,02 | 0,02 | -0,25 | -0,04 | -0,12 |
| CFerrmet | 1,0 | 0,33 | -0,01 | -0,40 | 0,28 | -0,72 | -0,64 | 0,37 | -0,69 | 2,72 |
| CNferrmet | 1,0 | 0,14 | -0,18 | -0,66 | 0,36 | -3,63 | -3,20 | 0,42 | -3,67 | 3,54 |
| CChemical | 1,0 | -0,52 | -0,20 | -0,38 | 0,06 | -0,77 | -0,82 | 0,14 | -0,72 | 1,10 |
| CMachinei | 1,0 | -3,14 | -1,93 | -1,95 | -1,84 | -1,35 | -0,99 | -1,89 | -1,47 | -0,12 |
| CWoodindu | 1,0 | -3,37 | -2,34 | -2,16 | -2,51 | -1,32 | -1,16 | -2,44 | -1,36 | 0,10 |
| CConstmater | 1,0 | -4,40 | -0,46 | -0,60 | -0,59 | -0,11 | -0,02 | -0,63 | -0,14 | -0,07 |
| CLightman | 1,0 | -0,86 | -1,19 | -1,19 | -1,17 | -1,09 | -0,79 | -1,22 | -1,21 | -1,22 |
| CFood | 1,0 | -7,50 | -1,43 | -1,52 | -1,89 | -0,67 | -0,64 | -1,90 | -0,68 | -0,63 |
| COtherind | 1,0 | 0,22 | -0,80 | -1,03 | -1,09 | -1,46 | -1,34 | -1,09 | -1,50 | -0,75 |
| CConstruc | 1,0 | -1,71 | 0,06 | 0,08 | -0,40 | -0,14 | -0,06 | -0,44 | -0,17 | -0,52 |
| CAgPlant | 1,0 | -1,71 | 0,02 | -0,64 | -0,24 | 0,17 | -0,37 | -0,27 | 0,15 | -7,58 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CAgAnim | 1,0 | -1,94 | -0,89 | -0,26 | -0,86 | -0,12 | 0,80 | -0,99 | -0,26 | 6,63 |
| CAgserv | 1,0 | -2,58 | -0,71 | -0,47 | -0,61 | -0,42 | -0,19 | -0,66 | -0,52 | -0,79 |
| CForestry | 1,0 | -6,81 | 0,32 | 3,57 | 0,03 | 0,28 | 0,84 | -0,08 | 0,06 | -0,20 |
| CConnect | 1,0 | -0,31 | 0,74 | 0,38 | -0,04 | 0,57 | 0,51 | -0,03 | 0,59 | 0,03 |
| CTradeTransp | 1,0 | 3,93 | 0,92 | 0,21 | 1,06 | 0,65 | 0,22 | 1,13 | 0,80 | -0,06 |
| COther | 1,0 | 0,41 | 0,36 | 0,70 | -0,39 | -0,03 | 0,39 | -0,48 | -0,20 | -0,10 |
| CDwelCommun | 1,0 | -1,08 | 0,35 | 1,68 | -0,02 | 0,25 | 0,72 | -0,11 | 0,07 | -0,06 |
| CSociServ | 1,0 | -2,03 | -0,82 | 1,13 | -0,24 | 0,03 | 0,68 | -0,35 | -0,23 | -0,44 |
| CScince | 1,0 | -0,12 | -0,72 | 4,18 | -0,25 | -0,09 | 0,61 | -0,37 | -0,37 | -0,34 |
| CFinAdm | 1,0 | -1,80 | -0,38 | 0,28 | -0,27 | 0,06 | 0,59 | -0,37 | -0,15 | -0,42 |

**Table 2.15. Consumer price and its changes (%)**

| Commodities | Base values | Labor market balancing assumption 1 | | | Labor market balancing assumption 2 | | | Labor market balancing assumption 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 | Capital market balancing assumption 1 | Capital market balancing assumption 2 | Capital market balancing assumption 3 |
| CElecpowe | 1,2 | 0,18 | 0,75 | 0,42 | 0,30 | 0,54 | 0,35 | 0,37 | 0,61 | 0,37 |
| CCrude | 1,6 | 1,21 | 0,74 | 0,30 | 1,18 | 0,85 | 0,24 | 1,24 | 1,13 | 3,16 |
| COilproce | 2,1 | 2,04 | 0,73 | 0,17 | 0,94 | 0,85 | 0,28 | 1,02 | 1,12 | 3,55 |
| CGas | 1,9 | -5,36 | 0,86 | 0,26 | 1,33 | 1,29 | 0,74 | 1,36 | 1,62 | 6,98 |
| CCoal | 1,3 | 0,66 | 0,58 | 0,84 | -0,16 | 0,02 | 0,51 | -0,21 | -0,16 | 0,83 |
| COthefuel | 1,2 | -0,78 | 0,15 | 0,38 | -0,03 | 0,09 | 0,05 | -0,02 | 0,10 | -0,11 |
| CFerrmet | 1,2 | 0,88 | 0,14 | -0,30 | 0,41 | -0,51 | -0,50 | 0,49 | -0,46 | 2,28 |
| CNferrmet | 1,2 | 0,69 | -0,02 | -0,53 | 0,46 | -3,00 | -2,70 | 0,52 | -3,01 | 3,00 |
| CChemical | 1,3 | 0,43 | 0,04 | -0,25 | 0,27 | -0,47 | -0,60 | 0,36 | -0,40 | 0,85 |
| CMachinei | 1,1 | -2,38 | -1,62 | -1,72 | -1,53 | -1,13 | -0,86 | -1,56 | -1,22 | -0,12 |
| CWoodindu | 1,2 | -2,20 | -1,81 | -1,78 | -1,93 | -1,00 | -0,93 | -1,86 | -1,01 | 0,07 |
| CConstmater | 1,2 | -2,96 | -0,22 | -0,46 | -0,30 | 0,02 | 0,02 | -0,32 | 0,02 | -0,08 |
| CLightman | 1,3 | 0,20 | -0,72 | -0,88 | -0,68 | -0,71 | -0,57 | -0,70 | -0,77 | -0,97 |
| CFood | 1,4 | -4,07 | -0,72 | -1,00 | -1,00 | -0,28 | -0,38 | -0,99 | -0,23 | -0,47 |
| COtherind | 1,1 | 0,67 | -0,59 | -0,87 | -0,82 | -1,20 | -1,15 | -0,82 | -1,22 | -0,67 |
| CConstruc | 1,0 | -1,63 | 0,07 | 0,08 | -0,37 | -0,13 | -0,05 | -0,41 | -0,16 | -0,52 |
| CAgPlant | 1,1 | -1,11 | 0,11 | -0,55 | -0,10 | 0,22 | -0,31 | -0,12 | 0,22 | -6,78 |
| CAgAnim | 1,1 | -1,24 | -0,67 | -0,20 | -0,63 | -0,03 | 0,73 | -0,73 | -0,14 | 5,82 |
| CAgserv | 1,0 | -2,58 | -0,71 | -0,47 | -0,61 | -0,42 | -0,19 | -0,66 | -0,52 | -0,79 |
| CForestry | 1,0 | -6,68 | 0,33 | 3,53 | 0,05 | 0,29 | 0,83 | -0,06 | 0,07 | -0,19 |
| CConnect | 1,0 | -0,31 | 0,74 | 0,38 | -0,04 | 0,57 | 0,51 | -0,03 | 0,59 | 0,03 |
| CTradeTransp | 1,0 | 3,93 | 0,92 | 0,21 | 1,06 | 0,65 | 0,22 | 1,13 | 0,80 | -0,06 |
| COther | 1,1 | 0,80 | 0,42 | 0,65 | -0,23 | 0,04 | 0,37 | -0,30 | -0,09 | -0,10 |
| CDwelCommun | 1,0 | -1,08 | 0,35 | 1,68 | -0,02 | 0,25 | 0,72 | -0,11 | 0,07 | -0,06 |
| CSociServ | 1,0 | -2,03 | -0,82 | 1,13 | -0,24 | 0,03 | 0,68 | -0,35 | -0,23 | -0,44 |
| CScince | 1,0 | -0,12 | -0,72 | 4,18 | -0,25 | -0,09 | 0,61 | -0,37 | -0,37 | -0,34 |
| CFinAdm | 1,0 | -1,80 | -0,38 | 0,28 | -0,27 | 0,06 | 0,59 | -0,37 | -0,15 | -0,42 |