

USSR

USSR

Economic  
Development

USSR  
Economic Development

52-7 4/2

Novosti Press Agency Publishing House  
Moscow, 1976

CONTENTS

In 1975 all progressive people marked the thirtieth anniversary of the end of the Second World War, a war whose main burden fell on the shoulders of the Soviet people. For the reader who would like to know how the Soviet people have been doing in postwar years we offer this handbook which contains some statistics providing brief information on postwar economic and cultural development in the USSR.

The handbook is based on materials supplied by the Central Statistical Board of the Council of Ministers of the USSR.

Data for 1975 are preliminary.

|   |    |
|---|----|
| Damage Caused to the National Economy of the USSR and Individual Citizens During the Great Patriotic War (1941-45) . . . . .                    | 5  |
| Population of the USSR. . . . .   | 7  |
| Basic Indices of Economic Development of the USSR in 1945-1975 . . . . .  | 8  |
| Growth Rates of Fixed Assets . . . . .  | 9  |
| Technological Progress in the USSR's National Economy . . . . .   | 10 |
| Growth Rates of Total Industrial Output in the Union Republics . . . . .  | 11 |
| Average Annual Growth Rates of Basic Indices in Economic Development of the USSR and the USA from 1951 to 1974 . . . . .                        | 12 |
| Comparison of Basic Indices on the Economic Development of the USSR and Some Capitalist Countries . . . . .                                     | 12 |
| Output of Basic Industrial Products in Physical Terms . . . . .   | 14 |
| Areas Sown to Agricultural Crops . . . . .  | 17 |
| Output of Basic Agricultural Products. . . . .  | 18 |
| Power Capacities and the Number of Tractors, Grain Harvester Combines and Lorries in Agriculture. . .   | 19 |
| Development of Transport . . . . .  | 19 |
| Commissioning of and Investments in Fixed Assets by State and Co-operative Enterprises and Organizations (excluding collective farms) . . . . . | 20 |
| Housing Construction, . . . . .   | 21 |

|  |    |
|--|----|
| Average Annual Number of Workers and Employees Engaged in the National Economy . . . . .                         | 21 |
| Number of Specialists with a Higher or Specialized Secondary Education Engaged in the National Economy . . . . . | 22 |
| Average Monthly Wages and Salaries of Workers and Employees in the National Economy . . . . .                    | 22 |
| Allowances and Benefits Received by the Population out of Social Consumption Funds . . . . .                     | 23 |
| Number of Doctors and Hospital Beds . . . . .  | 23 |
| Development of Public Education and Science . . . . .  | 24 |
| State Budget of the USSR . . . . .   | 24 |

Damage Caused to the National Economy  
of the USSR and Individual Citizens During  
the Great Patriotic War  
(1941-45)

The figures below show the extent of material losses inflicted on Soviet state enterprises and agencies, collective farms, public organizations and citizens of the USSR by the nazi invaders.

'000 million roubles  
(in 1941 prices)

|  |                  |
|--|------------------|
| Damage to the USSR's national economy and individual citizens (losses as a result of outright destruction or plundering of property) - total ..... | 679 <sup>1</sup> |
| including:   |                  |
| state enterprises and agencies..   | 287              |
| collective farms.....  | 181              |
| rural and urban population.....  | 192              |
| co-operative, trade union and other public organizations....   | 19               |

<sup>1</sup> Old currency.

Losses Broken Down by Union Republics:

000' million roubles  
(in 1941 prices)

|                        |     |
|------------------------|-----|
| RSSSR .....            | 255 |
| Ukrainian SSR .....    | 285 |
| Byelorussian SSR ..... | 75  |
| Latvian SSR .....      | 20  |
| Lithuanian SSR .....   | 17  |
| Estonian SSR .....     | 16  |
| Moldavian SSR .....    | 11  |

During the war, the nazi invaders and their satellites totally or partially destroyed by bombardment and fire 1,710 Soviet towns and settlements, and over 70,000 villages and hamlets. They blew up or burned over six million buildings, leaving some 25 million people homeless; ruined 31,850 industrial enterprises which had employed about four million workers, and put out of operation steel plants which before the war had produced nearly 60 per cent of the country's steel and mines which had supplied over 60 per cent of the country's coal; wrecked 65,000 km of railways and destroyed 4,100 railway stations; devastated 98,000 collective farms, 1,876 state farms and 2,890 machine-and-tractor stations, and killed or shipped away to Germany seven million horses, 17 million head of cattle, 20 million pigs, and 27 million sheep and goats. They also destroyed or badly damaged 40,000 hospitals and other medical institutions, 84,000 general schools, specialized secondary schools, higher education establishments and research institutes, and 43,000 public libraries.

The above figures denote only the losses resulting from outright destruction of property belonging to citizens,

collective farms, public organizations and state enterprises and agencies of the USSR. They do not include the losses connected with the decline of the national income because of the stoppage or curtailment of business activities of state enterprises, collective farms and citizens; the cost of foodstuffs and other supplies confiscated by the German occupation army; the USSR's war expenses, and also the losses due to the drop in the tempo of general economic development as a result of hostilities throughout the period from 1941 to 1945.

As regards the Soviet Union's expenditures on the war with Germany and Japan and the damage sustained by state and co-operative enterprises, collective farms and individual citizens of the USSR with the loss of income as a result of nazi occupation, they reached an enormous sum of 1,890,000 million roubles (in 1941 prices, old currency) during the war, which should be added to the losses (679,000 million roubles) suffered by the state and the population as a result of monstrous devastation and the plunder of state, co-operative and personal property in the occupied territory. But the heaviest loss of all was the loss of over 20 million Soviet lives.

The mighty forces of socialism made possible rapid rehabilitation of the ruined economy with the subsequent steady planned expansion of production.

Population of the USSR  
(beginning-of-year figures)

| Year | Population<br>(mill.) | of which |       |
|------|-----------------------|----------|-------|
|      |                       | urban    | rural |
| 1940 | 194.1                 | 63.1     | 131.0 |
| 1951 | 181.6                 | 73.0     | 108.6 |
| 1966 | 232.2                 | 123.7    | 108.5 |
| 1976 | 255.5                 | 156.6    | 98.9  |

**Basic Indices of Economic Development  
of the USSR in 1945-1975**  
(1945 = 1)

|   | 1945 | 1950 | 1965 | 1975 |
|---|------|------|------|------|
| Gross national product  | 1    | 1.9  | 6.9  | 13.3 |
| National income produced  | 1    | 2.0  | 7.2  | 13.7 |
| Fixed productive assets by all branches of the national economy | 1    | 1.4  | 5.9  | 13.2 |
| Total industrial output:  | 1    | 1.9  | 8.6  | 18.6 |
| Output of means of production (Group A)                         | 1    | 1.8  | 9.4  | 20.7 |
| Output of consumer goods (Group B)                              | 1    | 2.1  | 7.4  | 15.3 |
| Gross agricultural output:                                      | 1    | 1.6  | 3.0  | 3.8  |
| Crop products   | 1    | 1.6  | 2.7  | 3.1  |
| Livestock products  | 1    | 1.6  | 3.5  | 4.8  |
| Social labour productivity                                      | 1    | 1.7  | 5.0  | 8.5  |

-8-

**Growth Rates of Fixed Assets<sup>x</sup>**  
(end-of-year figures)

| Year | All fixed assets (including livestock) | fixed productive assets | including |                     |                                 |                              | fixed non-productive assets |              |
|------|--|-------------------------|-----------|---------------------|---------------------------------|------------------------------|-----------------------------|--------------|
|      |  |                         | industry  | of which            |                                 | transport and communications |                             | construction |
|      |  |                         |           | including livestock | agriculture excluding livestock |                              |                             |              |
| 1945 | 100                                    | 100                     | 100       | 100                 | 100                             | 100                          | 100                         |              |
| 1950 | 140                                    | 144                     | 148       | 141                 | 135                             | 193                          | 136                         |              |
| 1965 | 521                                    | 587                     | 751       | 425                 | 493                             | 1044                         | 445                         |              |
| 1975 | 1093                                   | 1323                    | 1722      | 963                 | 1024                            | 3072                         | 829                         |              |
|      |  | As a percentage of 1945 |           |                     |                                 |                              |                             |              |

<sup>x</sup> Growth rates are calculated in comparable prices on the basis of the fixed assets gross value.

Technological Progress in the USSR's National

Economy

Mechanization of Labour-Consuming and Heavy Work  
(in percentage terms)

|  | 1945 | 1950 | 1965 | 1975 |
|--|------|------|------|------|
| <b>In coal-mining:</b>                                   |      |      |      |      |
| coal heaping at stopes<br>in level and inclined<br>seams | 0.1  | 15.7 | 68.0 | 94.4 |
| coal and rock loading<br>in main level entry<br>pits     | -    | 24.6 | 78.5 | 96.2 |
| <b>In construction:</b>                                  |      |      |      |      |
| earth-moving operations                                  | 54   | 79   | 98   | 99   |
| plastering   | 9    | 33   | 59   | 70   |
| painting   | 39   | 50   | 67   | 75   |

In the years following the end of the Great Patriotic War modernization of all branches of the national economy went side by side with the rehabilitation of what had been ruined. Provision of enterprises with the latest machines and equipment made it possible to fully mechanize a number of labour-consuming and heavy jobs in industry. In coal mines, for instance, mechanization of coal cutting,

coal handling, coal and rock hauling, and also loading of coal into railway cars has been completed in the main. In 1945, these operations were mechanized to 93, 83, 87 and 83 per cent respectively. In the timber industry, the goal of fully mechanizing felling, hauling timber to upper dumps and bringing timber out has been practically achieved. By contrast, in 1945 felling was done by hand, timber haulage to upper dumps was mechanized to 2.1 per cent and the operation of bringing timber out, to 26.9 per cent.

Growth Rates of Total Industrial Output

in the Union Republics

(1945 = 1)

|                  | 1945 | 1950 | 1965 | 1975 |
|------------------|------|------|------|------|
| USSR             | 1    | 1.9  | 8.6  | 18.6 |
| RSFSR            | 1    | 1.6  | 6.7  | 14.2 |
| Ukrainian SSR    | 1    | 4.4  | 21.2 | 44.9 |
| Byelorussian SSR | 1    | 5.7  | 34.7 | 102  |
| Uzbek SSR        | 1    | 1.7  | 5.9  | 12.1 |
| Kazakh SSR       | 1    | 1.7  | 8.8  | 19.5 |
| Georgian SSR     | 1    | 1.9  | 6.8  | 14.4 |
| Azerbaijan SSR   | 1    | 1.8  | 5.1  | 10.5 |
| Lithuanian SSR   | 1    | 4.7  | 44.5 | 115  |
| Moldavian SSR    | 1    | 4.7  | 35.9 | 87.6 |
| Latvian SSR      | 1    | 6.4  | 36.7 | 78.2 |
| Kirghiz SSR      | 1    | 1.8  | 8.5  | 23.7 |
| Tajik SSR        | 1    | 2.0  | 9.0  | 18.5 |
| Armenian SSR     | 1    | 2.7  | 13.2 | 33.0 |
| Turkmen SSR      | 1    | 1.6  | 5.2  | 12.0 |
| Estonian SSR     | 1    | 1.7  | 25.1 | 53.3 |



Average Annual Growth Rates of Basic Indices  
in Economic Development of the USSR and the USA  
from 1951 to 1974  
(in percentage terms)

|  | USSR | USA |
|--|------|-----|
| National income                              | 8.2  | 3.4 |
| Industrial output                            | 9.7  | 4.4 |
| Agricultural output                          | 3.8  | 1.6 |
| Freight traffic by all types<br>of transport | 8.4  | 2.7 |
| Investments in fixed assets                  | 9.2  | 3.1 |
| Social labour productivity                   | 6.9  | 2.4 |

Comparison of Basic Indices on the Economic  
Development of the USSR and Some Capitalist  
Countries

|                                   | USSR, as a percentage of |                       |        |     |  |
|-----------------------------------|--------------------------|-----------------------|--------|-----|--|
|                                   | USA                      | Great<br>Bri-<br>tain | France | FRG | Great<br>Britain,<br>France<br>and the<br>FRG<br>taken<br>together |
| 1                                 | 2                        | 3                     | 4      | 5   | 6  |
| Electricity (gross output):       |                          |                       |        |     |  |
| 1945                              | 15                       | 91                    | 223    | 233 | 51   |
| 1950                              | 22                       | 136                   | 263    | 197 | 62   |
| 1965                              | 41                       | 259                   | 477    | 300 | 108  |
| 1974                              | 42                       | 357                   | 518    | 320 | 127  |
| Electricity consumed in industry: |                          |                       |        |     |  |
| 1945                              | 20                       | ...                   | ...    | ... | ...  |
| 1950                              | 31                       | 179                   | 293    | 210 | 73   |

|  | 1     | 2    | 3    | 4    | 5    | 6 |
|--|-------|------|------|------|------|---|
| 1965   | 62    | 365  | 506  | 320  | 128  |   |
| 1974   | 76    | 526  | 549  | 361  | 154  |   |
| Oil output (including gas condensate):   |       |      |      |      |      |   |
| 1945   | 8     |      |      |      |      |   |
| 1950   | 14    |      |      |      |      |   |
| 1965   | 63    |      |      |      |      |   |
| 1974   | 106   |      |      |      |      |   |
| Oil production in Great<br>Britain, France and the<br>FRG is insignificant       |       |      |      |      |      |   |
| Output of gas, natural:  |       |      |      |      |      |   |
| 1945   | 3     | -    | 3819 | 4493 | 2064 |   |
| 1950   | 3     | -    | 2304 | 8802 | 1826 |   |
| 1965   | 27    | -    | 1591 | 4509 | 1175 |   |
| 1974   | 40    | 739  | 2310 | 1171 | 379  |   |
| Output of pig iron:  |       |      |      |      |      |   |
| 1945   | 18    | 122  | 748  | ...  | ...  |   |
| 1950   | 32    | 196  | 247  | 172  | 67   |   |
| 1965   | 82    | 373  | 420  | 245  | 109  |   |
| 1974   | 115   | 706  | 444  | 248  | 130  |   |
| Steel output:  |       |      |      |      |      |   |
| 1945   | 16    | 102  | 738  | ...  | ...  |   |
| 1950   | 30    | 165  | 316  | 195  | 70   |   |
| 1965   | 75    | 332  | 464  | 247  | 109  |   |
| 1974   | 100.9 | 606  | 505  | 256  | 133  |   |
| Output of iron ore:  |       |      |      |      |      |   |
| 1945   | 18    | 110  | 206  | ...  | ...  |   |
| 1950   | 40    | 301  | 132  | 435  | 76   |   |
| 1965   | 172   | 980  | 258  | 1929 | 185  |   |
| 1974   | 263   | 6242 | 411  | 3944 | 351  |   |
| Production of mineral fertilizers<br>(in terms of 100 per cent of<br>nutrients): |       |      |      |      |      |   |
| 1950   | 31    | 200  | 80   | 78   | 33   |   |
| 1965   | 69    | 709  | 179  | 164  | 77   |   |
| 1974   | 110   | 1624 | 354  | 389  | 166  |   |



|   | 1 | 2   | 3    | 4   | 5   | 6   |
|---|---|-----|------|-----|-----|-----|
| <b>Chemical fibre production:</b>                                     |   |     |      |     |     |     |
| 1945  |   | 0.3 | 2    | 46  | ... | ... |
| 1950  |   | 4   | 14   | 29  | 15  | 6   |
| 1965  |   | 27  | 106  | 189 | 94  | 39  |
| 1974  |   | 26  | 130  | 231 | 96  | 45  |
| <b>Output of cement:</b>  |   |     |      |     |     |     |
| 1945  |   | 11  | 45   | 101 | ... | ... |
| 1950  |   | 26  | 103  | 137 | 92  | 36  |
| 1965  |   | 111 | 427  | 323 | 212 | 98  |
| 1974  |   | 148 | 647  | 355 | 326 | 134 |
| <b>Output of cotton fabrics:</b>                                      |   |     |      |     |     |     |
| 1945  |   | 15  | 87   | ... | ... | ... |
| 1950  |   | 32  | 150  | 264 | 324 | 74  |
| 1965  |   | 66  | 631  | 514 | 555 | 188 |
| 1974  |   | 142 | 1720 | 627 | 779 | 289 |
| <b>Output of woolen fabrics:</b>                                      |   |     |      |     |     |     |
| 1945  |   | 10  | 23   | ... | ... | ... |
| 1950  |   | 32  | 49   | ... | ... | ... |
| 1965  |   | 124 | 157  | 289 | 297 | 76  |
| 1974  |   | 625 | 356  | 413 | 786 | 154 |
| <b>Granulated sugar production<br/>(from domestic raw materials):</b> |   |     |      |     |     |     |
| 1945  |   | 21  | 91   | 112 | 46  | 24  |
| 1950  |   | 84  | 379  | 196 | 276 | 88  |
| 1965  |   | 201 | 1036 | 414 | 621 | 200 |
| 1974  |   | 169 | 1384 | 290 | 352 | 143 |

**Output of Basic Industrial Products in  
Physical Terms**

|   | 1945 | 1950 | 1965 | 1975 |
|---|------|------|------|------|
| Electricity, '000 mill. kwh                   | 43.3 | 91.2 | 507  | 1038 |
| Oil (including gas condensate),<br>mill. tons | 19.4 | 37.9 | 243  | 491  |
| Gas, natural, '000 mill. cu.m                 | 3.3  | 5.8  | 128  | 289  |

(continued)

|  | 1945 | 1950 | 1965 | 1975  |
|--|------|------|------|-------|
| Coal, mill. tons   | 149  | 261  | 578  | 701   |
| Pig iron, mill. tons   | 8.8  | 19.2 | 66.2 | 103   |
| Steel, mill. tons  | 12.3 | 27.3 | 91.0 | 141   |
| Ferrous rolled stock, mill.<br>tons                            | 8.5  | 20.9 | 70.9 | 115   |
| including finished<br>rolled steel                             | 7.4  | 18.0 | 61.7 | 98.6  |
| Steel pipes, mill. tons  | 0.6  | 2.0  | 9.0  | 16.0  |
| Iron ore, mill. tons   | 15.9 | 39.7 | 153  | 233   |
| Caustic soda (100-per-cent),<br>'000 tons                      | 118  | 299  | 1199 | 2396  |
| Soda ash (100-per-cent),<br>'000 tons                          | 224  | 711  | 2728 | 4692  |
| Sulphuric acid monohydrate,<br>'000 tons                       | 781  | 2125 | 8518 | 18642 |
| Mineral fertilizers in<br>arbitrary units, mill.tons           | 1.1  | 5.5  | 31.3 | 90.2  |
| Plant protection chemicals<br>in arbitrary units,<br>'000 tons |      | 13.0 | 198  | 438   |
| Synthetic resins and plastics,<br>'000 tons                    | 21.3 | 67.1 | 803  | 2840  |
| Chemical fibres, '000 tons                                     | 1.1  | 24.2 | 407  | 955   |
| Turbines, mill. kw   | 0.2  | 2.7  | 14.6 | 19.1  |
| Metal-cutting machine<br>tools, '000                           | 38.4 | 70.6 | 186  | 232   |
| Forge and press equipment,<br>'000                             | 2.9  | 7.7  | 34.6 | 50.5  |
| Rolling machines, '000   | 7.0  | 66.1 | 111  | 132   |
| Oil equipment, '000 tons                                       | 1.4  | 47.9 | 140  | 170   |
| Spinning machines, pcs   | 11   | 1958 | 3227 | 5353  |
| Looms, '000  | 0.02 | 8.7  | 24.3 | 31.3  |
| Diesel locomotives:<br>sections                                | -    | 125  | 1485 | 1375  |
| '000 hp  | -    | 170  | 3287 | 3867  |
| Electric locomotives, pcs<br>'000 hp                           | -    | 102  | 641  | 395   |
|  | -    | 333  | 3902 | 2972  |

(continued)

|   | 1945  | 1950  | 1965  | 1975   |
|---|-------|-------|-------|--------|
| Railway freight cars,<br>'000   | 0.8   | 50.8  | 39.6  | 69.9   |
| Railway passenger<br>carriages, pcs                                   | 5     | 912   | 1991  | 2090   |
| Motor vehicles, '000  | 74.7  | 362.9 | 616.3 | 1964.1 |
| of which:   |       |       |       |        |
| lorries   | 68.6  | 294.4 | 379.6 | 696    |
| passenger cars  | 5.0   | 64.6  | 201.2 | 1201.3 |
| buses   | 1.1   | 3.9   | 35.5  | 67.0   |
| Tractors, '000  | 7.7   | 117   | 355   | 550    |
| Grain harvester combines,<br>'000                                     | 0.3   | 46.3  | 85.8  | 97.5   |
| Excavators, '000  | 0.01  | 3.5   | 21.6  | 39.0   |
| Bulldozers, '000  | 0.001 | 3.8   | 20.1  | 51.2   |
| Cellulose, '000 tons  | 276   | 1100  | 3234  | 6840   |
| Paper, '000 tons  | 321   | 1180  | 3231  | 5215   |
| Cardboard, '000 tons  | 55.7  | 305   | 1449  | 3366   |
| Cement, mill. tons  | 1.8   | 10.2  | 72.4  | 122    |
| Fabrics, mill. sq.m.  | 1353  | 3374  | 7498  | 9956   |
| Leather footwear,<br>mill. pairs                                      | 63.0  | 203   | 486   | 698    |
| TV sets, '000   | -     | 11.9  | 3655  | 6961   |
| Radio sets and radiograms,<br>'000                                    | 13.9  | 1072  | 5160  | 8376   |
| Refrigerators, house-<br>hold, '000                                   | 0.3   | 1.2   | 1675  | 5606   |
| Granulated sugar,<br>'000 tons  | 465   | 2523  | 11037 | 10381  |
| including from<br>sugar-beet  | 465   | 2523  | 8924  | 7444   |
| Meat (including grade<br>1 edible offals) <sup>x</sup> ,<br>'000 tons | 663   | 1556  | 5245  | 9883   |
| Butter <sup>x</sup> , '000 tons                                       | 117   | 336   | 1072  | 1231   |
| Dairy products in terms<br>of milk, mill. tons                        | 0.6   | 1.1   | 11.7  | 23.6   |
| Vegetable oil, '000 tons  | 292   | 819   | 2770  | 3354   |

-16-

(continued)

|  | 1945  | 1950  | 1965  | 1975  |
|--|-------|-------|-------|-------|
| Canned food, '000 mill.  |       |       |       |       |
| conventional cans  | 0.6   | 1.5   | 7.1   | 14.5  |
| Confectionery <sup>xx</sup> ,<br>mill. tons  | 0.2   | 1.0   | 2.3   | 3.2   |
| <sup>x</sup> In 1975 the total output of meat including the produce<br>of individual subsidiary farming was 15.2 mill. tons,<br>that of butter - 1,320,000 tons. |       |       |       |       |
| <sup>xx</sup> Excluding the produce of public catering establish-<br>ments.  |       |       |       |       |
| <u>Areas Sown to Agricultural Crops</u><br>(in all categories of agricultural enterprises;<br>mill. hectares)  |       |       |       |       |
|  | 1945  | 1950  | 1965  | 1975  |
| Total sowing area  | 113.8 | 146.3 | 209.1 | 217.7 |
| Grain crops  | 85.3  | 102.9 | 128.0 | 127.9 |
| including wheat  | 24.9  | 38.5  | 70.2  | 62.0  |
| Industrial crops   | 7.7   | 12.2  | 15.3  | 14.1  |
| including:   |       |       |       |       |
| cotton   | 1.21  | 2.32  | 2.44  | 2.92  |
| sugar beet (for<br>factory processing)   | 0.83  | 1.31  | 3.88  | 3.67  |
| sunflower seeds  | 2.93  | 3.59  | 4.87  | 4.04  |
| long-fibre flax  | 1.00  | 1.90  | 1.48  | 1.22  |
| Potatoes, vegetables<br>and melons   | 10.6  | 10.5  | 10.6  | 10.1  |
| of which:  |       |       |       |       |
| potatoes   | 8.3   | 8.6   | 8.6   | 7.9   |
| vegetables   | 1.8   | 1.3   | 1.4   | 1.7   |
| Fodder crops   | 10.2  | 20.7  | 55.2  | 65.6  |

-17-

Output of Basic Agricultural Products

(in all categories of agricultural enterprises,  
annual average)

|   | 1946-1950 | 1961-1965 | 1971-1975 |
|---|-----------|-----------|-----------|
| Gross output of agricultural crops, mill. tons: |           |           |           |
| grain   | 64.8      | 130.3     | over 180  |
| raw cotton                                      | 2.32      | 4.99      | 7.67      |
| sugar beet (for factory processing)             | 13.5      | 59.2      | 76.0      |
| sunflower seeds                                 | 1.55      | 5.07      | 5.97      |
| potatoes  | 80.7      | 81.6      | 89.7      |
| vegetables                                      | 11.4      | 16.9      | 22.8      |
| Output of staple livestock products:            |           |           |           |
| meat (slaughter weight), mill. tons             | 3.5       | 9.3       | 14.1      |
| milk, mill. tons                                | 32.3      | 64.7      | 87.5      |
| eggs, '000 mill.                                | 7.5       | 28.7      | 51.5      |
| wool, '000 tons                                 | 147       | 362       | 441       |

Power Capacities and the Number of Tractors,  
Grain Harvester Combines and Lorries in Agriculture  
(end-of-year figures)

|   | 1945 | 1950 | 1965  | 1974  |
|---|------|------|-------|-------|
| Total power capacities in agriculture, mill. hp including mechanical and electric motors and electric installations | 28.0 | 62.3 | 231.7 | 425.1 |
| Tractors <sup>X</sup> , '000  | 397  | 595  | 1613  | 2267  |
| aggregate capacity of tractor engines, mill. hp   | 12.9 | 22.3 | 77.6  | 144.5 |
| Grain harvester combines, '000  | 148  | 211  | 520   | 673   |
| Lorries, '000   | 62   | 283  | 945   | 1336  |
| aggregate load capacity, '000 tons  | 139  | 702  | 2580  | 4166  |

<sup>X</sup> The figures do not include tractors on which land-improvement and other machines are mounted. In 1974 agriculture had 226,000 such tractors with the aggregate engine capacity of 15.7 million hp.

Development of Transport

|  | 1945  | 1950 | 1965  | 1975   |
|--|-------|------|-------|--------|
| Freight traffic by all types of general-purpose transport, '000 mill. ton-kilometres | 374.8 | 713  | 2764  | 5192.2 |
| of which:  |       |      |       |        |
| Railway  | 314   | 602  | 1950  | 3234.0 |
| Marine   | 34.2  | 39.7 | 388.8 | 730.2  |
| Inland waterway  | 18.8  | 46.2 | 133.9 | 221.6  |

(continued)

|  | 1945 | 1950 | 1965  | 1975  |
|--|------|------|-------|-------|
| Pipeline (conveying oil and oil products)  | 2.7  | 4.9  | 146.7 | 665.8 |
| Motor transport in the national economy  | 5.0  | 20.1 | 143.1 | 338.0 |
| Air  | 0.06 | 0.1  | 1.3   | 2.6   |
| Freight carried by various types of general-purpose transport, mill. tons                    |      |      |       |       |
| Railway  | 395  | 834  | 2415  | 3621  |
| Marine   | 20.2 | 33.2 | 119.3 | 199.9 |
| Inland waterway  | 36.9 | 91.8 | 269.4 | 475.3 |
| Pipeline (conveying oil and oil products)  | 5.6  | 15.3 | 225.7 | 497.5 |
| Motor transport in the national economy  | 420  | 1859 | 10746 | 21258 |
| Air  | 0.07 | 0.2  | 1.2   | 2.5   |
| Passenger traffic by all types of general-purpose transport, '000 mill. passenger-kilometres | 69.8 | 98.3 | 366.6 | 746.0 |
| of which:  |      |      |       |       |
| Railway  | 65.9 | 88.0 | 201.6 | 311.5 |
| Marine   | 0.6  | 1.2  | 1.5   | 2.1   |
| Inland waterway  | 2.3  | 2.7  | 4.9   | 6.3   |
| Motor (buses)  | 0.5  | 5.2  | 120.5 | 303.6 |
| Air  | 0.5  | 1.2  | 38.1  | 122.5 |

**Commissioning of and Investments in Fixed Assets  
by State and Co-operative Enterprises and Organizations  
(excluding collective farms)  
(in comparable prices, '000 million roubles)**

|   | 1945 | 1950 | 1965 | 1975  |
|---|------|------|------|-------|
| Commissioned fixed assets in the national economy | 4.1  | 10.1 | 46.1 | 94.8  |
| Investments in fixed assets                       | 4.9  | 11.2 | 50.4 | 102.2 |

-20-

In 1975 total fixed assets commissioned by the state were more than 106,000 million roubles, while capital investments in the national economy amounted to almost 114,000 million roubles.

**Housing Construction**

|  | 1951-1955 | 1961-1965 | 1971-1975 |
|--|-----------|-----------|-----------|
| Total (useful) floor-space, mill. sq.m.  | 240.5     | 490.6     | 544.2     |
| Number of flats built by the state and cooperative enterprises and organisations and housing cooperative societies, '000 | 2 598     | 7 319     | 8 838*    |

Over the past 30 years (1946-75), 2.5 thousand million square metres of floor space (useful), or some 57 million flats, have been built in towns, urban-type settlements and rural localities; 276 million people have improved their living conditions (part of them have been repeatedly rehoused).

\*Another 2,358,000 flats were built in the Ninth Five-Year-Plan period with the money of individual citizens and collective farms.

**Average Annual Number of Workers and Employees  
Engaged in the National Economy  
('000)**

|   | 1945  | 1950  | 1965  | 1975   |
|---|-------|-------|-------|--------|
| Total number of workers and employees in the national economy | 28566 | 40420 | 76915 | 102170 |

-21-

Number of Specialists with a Higher or Specialized  
Secondary Education Engaged in the National Economy  
( '000)

|   | 1946<br>As of<br>Jan.1 | 1950<br>As of<br>July 1 | 1965<br>As of<br>Nov.15 | 1975<br>As of<br>Jan.1 |
|---|------------------------|-------------------------|-------------------------|------------------------|
| Total number of specialists engaged in the national economy | 2262                   | 3254                    | 12066                   | 21400                  |
| of which:   |                        |                         |                         |                        |
| with a higher education                                     | 897                    | 1443                    | 4891                    | 8800                   |
| with a specialized secondary education                      | 1365                   | 1811                    | 7175                    | 12600                  |

At the beginning of 1975 the number of people with a higher or specialized secondary education reached 29.1 million (including servicemen and pensioners and those engaged in housekeeping), and the number of people with a higher or a secondary (complete or incomplete) education was 117 million.

Average Monthly Wages and Salaries of Workers  
and Employees in the National Economy  
(roubles)

| Year | Average monthly wages and salaries including allowances and benefits from social consumption funds | Average monthly earnings |
|------|--|--------------------------|
| 1946 | 62.4   | 48.1                     |
| 1955 | 91.8   | 71.8                     |
| 1965 | 129.2  | 96.5                     |
| 1975 | 198.0  | 146.0                    |

As a result of the implementation of measures mapped out by the 24th CPSU Congress over 75 million people got pay rises within the period from 1971 to 1975.

Allowances and Benefits Received by the Population  
out of Social Consumption Funds

|                          | 1940 | 1965 | 1970 | 1975       |
|--------------------------|------|------|------|------------|
| Allowances and benefits: |      |      |      |            |
| total, '000 mill. roub.  | 4.6  | 41.9 | 63.9 | approx. 90 |
| per capita, roubles      | 24   | 182  | 263  | 352        |

Social consumption funds provide for free education and improvement of qualifications, free medical services, grants, pensions, scholarships, paid vacations, free or out-rate accommodation at sanatoria and holiday homes, the children's upkeep in pre-school institutions and other allowances and benefits.

Allowances and benefits received by the population out of social consumption funds increased by 40 per cent. Owing to rises in pensions, grants and scholarships, as a result of the implementation of measures charted by the 24th CPSU Congress, the incomes of nearly 40 million people increased.

Number of Doctors and Hospital Beds  
(end-of-year figures, '000)

|   | 1945 | 1950 | 1965 | 1975 |
|---|------|------|------|------|
| Number of doctors of all specialities   | 136  | 265  | 554  | 832  |
| Number of hospital beds   | 861  | 1011 | 2226 | 3012 |
| Number of maternity consultation centres, children's polyclinics and out-patient clinics (independent and attached) |      | 11.3 | 19.3 | 22.5 |

Development of Public Education and Science  
(beginning of school year)

|  | 1945/46  | 1950/51 | 1965/66 | 1975/76   |
|--|----------|---------|---------|-----------|
| Total number of pupils and students, mill.*              | 37.4     | 48.8    | 71.9    | 90.0      |
| at general schools of all types                          | 26.8     | 34.8    | 48.3    | 48.8      |
| at vocational and trades schools                         | 0.9      | 0.9     | 1.7     | 2.2**     |
| at specialized secondary education establishments        | 1.0      | 1.3     | 3.7     | 4.5       |
| at institutions of higher learning                       | 0.7      | 1.2     | 3.9     | 4.9       |
| Total number of scientific workers (end-of-year figures) | 145.6*** | 162.5   | 664.6   | over 1200 |

\* Excluding the political education system.

\*\* In addition, in the 1975/76 school year 1.2 million pupils attended vocational schools providing a full course of general secondary education. Thus the number of pupils at vocational and trades schools was 3.4 million.

\*\*\* The figure for 1947.

State Budget of the USSR  
(as percentages of the total)

|  | 1945 | 1950 | 1965 | 1974 |
|--|------|------|------|------|
| Revenues, total  | 100  | 100  | 100  | 100  |
| of which:  |      |      |      |      |
| turnover tax   | 40.7 | 55.8 | 37.8 | 31.5 |
| profit tax paid by state enterprises and organizations                           | 5.6  | 9.5  | 30.2 | 32.0 |
| state loans floated among population   | 7.7  | 6.4  | 0.2  | 0.2  |
| including by subscription  | 7.7  | 6.3  | -    | -    |
| state taxes paid by population   | 13.2 | 8.5  | 7.5  | 8.5  |
| Total revenue received from state and co-operative enterprises and organizations | 76.1 | 83.7 | 91.8 | 90.9 |
| Expenditures, total  | 100  | 100  | 100  | 100  |
| of which:  |      |      |      |      |
| on the national economy  | 24.9 | 38.2 | 44.2 | 50.5 |
| on social and cultural activities and science                                    | 21.0 | 28.2 | 37.6 | 36.1 |
| including:   |      |      |      |      |
| education and science  | 8.8  | 13.7 | 17.2 | 16.0 |
| health services and physical culture   | 3.8  | 5.2  | 6.6  | 5.6  |
| social security  | 6.0  | 5.3  | 8.9  | 8.1  |
| of which:  |      |      |      |      |
| payments out of state social insurance fund                                      | 0.9  | 1.3  | 6.4  | 6.4  |

(continued)

|   | 1945 | 1950 | 1965 | 1974 |
|---|------|------|------|------|
| state social insurance  | 1.7  | 3.1  | 4.0  | 5.0  |
| contributions to centralized<br>national social security fund<br>for collective farmers |      |      | 0.4  | 1.2  |
| on defence  | 42.9 | 20.0 | 12.6 | 8.9  |
| on administration   | 3.1  | 3.4  | 1.3  | 1.0  |

РАЗВИТИЕ ЭКОНОМИКИ СССР  
на английском языке





