

**Державний комітет України
по житлово-комунальному господарству**

НОРМИ ТА ВКАЗІВКИ

**ПО НОРМУВАННЮ ВИТРАТ
ПАЛИВА ТА ТЕПЛОВОЇ ЕНЕРГІЇ НА ОПАЛЕННЯ
ЖИТЛОВИХ ТА ГРОМАДСЬКИХ СПОРУД, А ТАКОЖ
НА ГОСПОДАРСЬКО-ПОБУТОВІ ПОТРЕБИ В УКРАЇНІ**

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Leading technical standard material and instructions

norms and instructions on normalization of
costs fuel and thermal energy
on heating residential and public buildings, and
also on household needs in Ukraine

Real norms and instructions developed design and scientifically and experimentally institute on gas supply, heat supply and comprehensive improvement of cities and towns of Ukraine (UkrNDlinzhproekt) on order order State housing commune of the household of Ukraine. They contain in itself position and foundations normalization expenses fuel and thermal energy for heat supply of residential and public buildings and household facilities needs, as well as the rates of expenditure of the above-mentioned resources, calculated for 467 bridge and populated points of Ukraine.

Agreed with State committee of Ukraine with their material resources.

Entered and are prepared to approval Management communal energy industry State Housing and Community Farm of Ukraine.

Approved by the State Housing and Community Farm of Ukraine on December 14, 1993 year

WITH input in action valid norms and instructions lose strength "Norm 1 and instructions on rationing consumption fuel and thermal energy for residential and public heating, as well as for economic and social needs in Ukraine sock SSR" 1982 year release

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1. GENERAL POSITION

1.1. norms and instructions appointed:

for planning heat and fuel needs for heating and ventilation and hot water supply residential and public buildings, and also on household needs;

for forming applications for fuel by heat supply organizations and determining the required amount of fuel for implementation the population

Except that these norms they can be used for definition released thermal energy heat supply organizations consumers, in whose temporarily missing devices accounting, for carrying out commercial and others calculations

1.2. norms and instructions developed in accordance with <<The basis of them provisions on rationing consumption of fuel, thermal and electrical energy in the national economy>>, approved by resolution K. State Plan USSR from 17 game of the day of 1979, No. 199, "Methodical recommendations for regulating the consumption of boiler-furnace fuel for vacation thermal tools boiler room, we" /NIIPyN at Gosplane of the USSR, 1981/, "Methodical specified according to the determination of race **routes** fuel, electrical energy and water on work heat from heating boilers, communal heat sources enterprises" /AKH named after K. D. Pamfilova RSFSR, 1987 /, <<Instructions on rationing the consumption of boiler furnace fuel for the release of heat energy by boiler systems of the Ministry of Housing and Communal Services of the RSFSR" / AKH named after K.D. Pamfilova, 1984/, <<Methodical recommendations on rationing consumption thermal equipment on heating submitted>> /NIIPyN at Gosplan USSR, 1984/,

"Methodical recommendations for normalizing the consumption of thermal energy and fuel in housing and communal services" / VNIKTZP under the State Plan of the USSR, 1987 /, "Methods specified for normalization of fuel consumption for operation and heat release of boilers of the thermal economy of the Ministry of Agriculture and Rural Affairs of the Ukrainian SSR", RDMU 204 of the Ukrainian SSR 050-85 / Ukr NIlinzhproekt, 1986/, with using SNIp 2.04.07-86

"Heat networks"; SNIp 2.01.01-82 <<Construction climate science and geophysics", SNIp 2.04.08-87 "Gas Supply"; SNIp 2.04.01-85 <<Internal water supply and sewerage installed» and etc.

1.3. Norm costs fuel and thermal energy (heats) - it indicator expenses specified resources on production

case - it cost thermal energy for normal oops
 lenience residential and public fund with calculation on
 1 m^2 generally heated square on 1 m^3 volume building (by
 external dimensions), of hot water supply per one consumer
 residential and public fund, and also expense fuel on those same
 themselves need.

1.4. Norms of consumption of fuel and thermal energy should
 contribute the maximum mobilization internal reserves economical
 mine fuel and thermal energy, achievement tall economical
 indicators heat supply

1.5. Norms are classified by the degree of aggregation into
 individuals and group

The individual rate of heat and fuel consumption for the heat supply
 there are planned costs these resources in per unit volume or square
 specific residential or public house, or per consumer (per unit of costs)
 for hot water water supply.

Group rate of heat and fuel consumption for heat supply there are
 planned costs those themselves resources on alone this volume,
 area, one consumer, etc. for each economic object of any level (boiler
 plant, district, enterprise, city, region, country). The group norm is
 defined as the weighted average of the corresponding individual values
 norms

1.6. Fuel consumption norms should not include fuel consumption,
 caused by retreat from rules technical operation tion, work modes
 and other irrational costs; for construction and capital repair building
 and buildings, on installation, start-up and adjustment of new boiler
 equipment, for scientific research and experimental works; on losses
 at collect ganni and transportation fuel

Costs fuel on these need must normalize okre

mo.

1.7. Costs fuel and thermal energy normalized: boiler-furnace
 fuel in kilograms conditional fuel

(kg U.P.), thermal energy - in gigajoules, gigacalories
 (GJ, Gcal);

$$1 \text{ Gcal} = 4,187 \text{ GJ}; \quad 1 \text{ GJ} \quad 0.239 \text{ Gcal}.$$

2. NORMATION OF COSTS TEMPERATURE ON NEED HEATING, VENTILATION AND HOT RESIDENTIAL WATER SUPPLY I PUBLIC BUILDINGS

2.1. Heat balance boiler room

2.1.1. The total amount of heat produced per year is determined as amount useful used warmth by year, heat losses in heating networks, heat losses for own needs boiler room and losses warmth internal dam's pipeline boiler room by this very period:

$$\text{Year} \quad \text{Q}_{\text{vyr.}} = \text{Q}_{\text{to}} + \text{Q}_{\text{t.m.}} + \text{Q}_{\text{v.p.}} + \text{Q}_{\text{internal,}} \quad (2.1.)$$

where
Year Q_{ik} useful used warmth by year, GJ (Hcal); heat loss in heat
k. Q_{ik} networks, GJ (Gcal); cost warmth on own need boiler
i.e. Q_{ik} rooms, GJ
v.p. Q_{ik}
(Hcal);

$\text{Q}_{\text{lp.}}$ heat loss through internal pipelines of boiler houses, GJ (Hcal).

2.1.2. The amount of usefully used heat determine as amount heat consumption on need heating, ventilation and hot water supply

$$\text{Q}_{\text{to}} = \text{Q}_{\text{y}} + \text{Q}_{\text{in}} + \text{Q}_{\text{g.v.,}} \quad (2.2)$$

Q_{ik} consumption warmth on heating residential and public ones buildings by year, GJ (Hcal);

Q_{ik} - that same exactly on ventilation public buildings, GJ (Hcal);

Q_{ik} - that same exactly on hot water supply residential and public buildings, GJ (Gcal)

2.1.3. Number released warmth by year determine as amount useful of used heat and losses in thermal networks

$$\text{Q}_{\text{bid}}^{\text{pik.}} = \text{Q}_{\text{k}}^{\text{pik.}} + \text{Q}_{\text{t.m.}}^{\text{pik.}} \quad (2.3)$$

deQ ik - useful used warmth by year, GJ (Hcal); $Q_{\text{P}, \text{ki}_m}$ -
 loss warmth in thermal **networks**, GJ (Hcal).

2*

2.1.4. When planning useful heat, as a rule, use norms costs warmth on heating, ventilation and hot water supply for residential and public buildings in cities and populated points, lead them in Chapter 7. "Norm and directions..." At necessity definition individual norms costs warmth on those same the needs themselves need use formulas, given in SNiP 2.04.07-86, pp. 2.2., 2.3, 2.4 and SNiP 2.04.01-85.

2.1.5. Thermal flows at absence projects on scorched ventilation and hot water supply determine:

for enterprises - according to consolidated departmental norms, approved in accordance with the established procedure, or according to similar projects enterprises;

for residential areas of cities and settlements - by formulas 2.4.-2.10;

a) maximum heat flow for residential and public heating buildings in Tuesday is defined by formula

$$Q_{tmak} = q_0 \cdot A \cdot (1+k_1) \cdot Co, \quad (2.4)$$

where $q_0 = 1,163 \cdot (t_{vn} - t_{p.o})$ at $q, \text{ kcal/m}^2 \cdot \text{h}^\circ\text{C}$ (hour⁰ S)
 $0.278 \cdot (t_{J3n} - t_{p.o})$ at $q_0, \text{ KJ/m}^2 \cdot \text{h}^\circ\text{C}$ (HOUR⁰ S)
 K_0
 K_0

b) maximum tenlovii stream on ventilation buildings public in Tuesday is defined by formula

$$Q_{hmm} = k_1 \cdot k_2 \cdot q_0 \cdot A \cdot K_0 \quad (2.5)$$

c) average heat flow for residential hot water supply and public buildings in W is determined according to the formula

$$Q_{hm} = \frac{1.2 \cdot m \cdot (a+b) \cdot 55}{24 \cdot 3.6} \quad \text{square meters) WITH,} \quad (2.6)$$

or $Q_{hmm} = q_h \cdot m$

d) maximum heat flow for residential hot water supply and public buildings in Tuesday is defined according to the formula

$$Q_{hma} = 2.4 \cdot Q_{hmm}, \quad (2.7)$$

where: q_0 - specific heating characteristics buildings at $t_{r.o} \cdot \text{KJ/[m}^2 \cdot \text{h}^\circ\text{C}]$, $[\text{kcal/[m}^2 \cdot \text{h}^\circ\text{C}]]$ at there is by data table 2.1, 2.3, 2.4, 2.5, 2.6;

qh - enlarged indicator average thermal tray

on hot water supply on 1 consumer, which is accepted by application WITH SNiP 2.04.07-86, W;

a - rate of water consumption for hot water supply at temperature 55°C on one the consumer on a day which lives in buildings with hot water supply and is accepted in dependencies from equal comfort according to from SNiP 2.04.01-85, l;

b - norm expenses water on hot water supply, which is consumed in public buildings at temperature 55°C and is accepted in size 25 l/day on 1 consumer;

c is the specific heat capacity of water, assumed to be equal in the calculations 4,187 kJ/(kg °C);

thx - the temperature of cold (tap) water in the heating season (in the absence of data, it is assumed to be equal to 5°C);

AND general area residential buildings, m²; or volume, m³;

k₁ - coefficient that takes into account the heat flow for public heating buildings, at absence data, is equal to 0.25;

k₂ - coefficient, What takes into account heat flow on ventilation public buildings, at absence data, is equal to:
for public buildings, built to 1985 p. 0.4, after 1985 p. - 0.6;

1,2 - coefficient, What takes into account heat transfer in premises from the pipelines of hot water supply systems (heating bathrooms rooms, drying underwear);

m - number man, person

2.1.6. Average heat flow on heating determine according to the formula

$$Q_{oh} = a_i \frac{t_{vn} - t_{r.o.}}{t_{el} - t_{r.o.}}, \quad (2.8)$$

that same exactly, on ventilation at tr.v. is defined by formula

$$Q_{in} = a_i \frac{t_{ext} - t_{r.v.}}{t_{ext} - t_{r.v.}} \cdot \quad (2.9)$$

where t_{vn} average temperature internal air, °C;

t_{cp.o.} -: sir day Temperature external air by opa luvalnyi transition, °C;

t_{p.o.} - calculation t empire external air for designing heating, °C;

tr.v. - for designing ventilation, •with

Average heat flow on hot water supply in neo burning period belongs to determine by formula

$$Q_{hm} = 0 \text{ AND } \frac{t_{h.l} - t_{h.z.}}{55} \cdot p$$

(2.10)

where Q_{hm} - average heat flow on hot water supply in average a day week by heating period, W;

$t_{h.l}$ - temperature cold (water supply) water in neo burning period (in the absence of data, it is assumed to be equal 15°C);

$t_{h.z.}$ - the cold (water supply) water in neo (in the temperature of the absence of data is accepted burning period is equal 5°C);

p - coefficient, What takes into account changes secondary losses water

for hot water supply in the non-heating period in relation to heating period, at absence data is accepted for residential and communal sector

equal 0.8 (for resort and southern bridge $p = 1.5$), for enterprises $R = 1.0$, according to with SNiP 2.04.07-86 "Heat" networks>>.

2.1.7. All data, What relate to losses warmth in networks and expenses on own need boiler room, given in Section 3.4.

2.2. Standardization of heat consumption for residential heating needs and public buildings

2.2.1. At residential heating and public buildings, heat is spent on covering heat losses through wells fence, What caused by infiltration (penetration yum) external air through leaks in constructions and door, What periodically are opened

2.2.2. Hourly costs warmth on heating residential and public buildings are accepted on indicators typical and individual projects, by which ones built data objects At absence mentioned above data costs warmth for heating is allowed accept on analogies with typical or individual projects that are most appropriate characteristics these buildings

2.2.3. The value of thermal characteristics is of a recommendatory nature given in table 2.1, according to SNiP 2.04.07-86.

In some cases, to determine individual nsirm heat consumption for heating residential buildings and public buildings is allowed using data

table 2.2-2.6.

2.2.4. In cases where the maximum hourly heat consumption for heating is known, its annual need is determined by the formula

$$Q_{1 \text{ -- hey}} = a_o \cdot \frac{(t_{\text{internal}} - t_{\text{external}}) \cdot V}{(t_{\text{internal}} - t_{\text{p.o.}})} \cdot 24. \quad (2.11)$$

or

$$\frac{Q_{\text{at}}}{\text{at}} \cdot \text{year} = \frac{Q_{\text{to}}}{\text{to}} \cdot 10^{-6}, \quad (2.12)$$

AD

$$K_l = \frac{t_{\text{ext}} - t_{\text{sr.o.}}}{t_{\text{ext}} - t_{\text{r.o.}}} \cdot P_o \cdot 24,$$

where P_o - the maximum hourly heat consumption for heating residential and public buildings kJ/h (kcal/h) is determined in accordance clause 2.2.2;

Yearly need in warmth on heating, GJ (Hcal);

Q_o - the maximum hourly heat consumption for heating residential and public buildings kJ/h (kcal/h) is determined in accordance clause 2.2.2;

$t_{\text{television}}$ - average calculated internal air temperature heating houses, °C, table 2.2 (for residential and official premises houses, located in place of departure from tp.o. to minus Z 1°C, when determining group norms, it is accepted ri by her 18°C);

$t_{\text{p.o.}}$ - calculation temperature external air for designing heating, °C, addition 1;

$t_{\text{cp.o.}}$ - the average temperature of the outside air for heating period, °C, addition 1;

24 - number hours work systems heating on day, hour;
 t_o - duration heating period (era) by number of ty Π days with stable average daily outdoor temperature air 8°C and lower, addition 1.

Value coefficient K_b see in application 1.

Table 2.1 Pytoma

heating characteristic residential
houses, kcal/(m² rod.°C)

Residential storeys houses	Characteristic s - ethics of buildings	Calculated temperature external air for designing heating $t_{p.o., ^\circ S}$											
		min us 5	min us 10	min us 15	min us 20	min us 25	min us 30	min us 35	min us 40	min us 45	E-nou s	E-nou s	
for buildings SPODVdzenih TO 1985													
1-2 3-4	Without taking into account implementation energy saved those	5.53 3.55	4,73 3.13	4.17 2.84	4.64 2.65	4.26 2.52	4.12 2.40	Wit h, 79	Wit h, 52	Wit h, 30	Wit h, 23	3.19 2.11	
5 and more return kiv		2.43	2.15	2.01	1.78	1.72	1.57	1.59	1.51	1.48	1.45	1.44	
1-2 3-4 5 and more nover- kiv	WITH taking dumb enter sion energy keeping measures	5.49 3.36 2.43	4.70 2.98 2, 12	4.17 2.68 1.90	4.39 2.51 1.69	4.02 2.38 1.64	3.91 2.29 1.57	3.60 2.22 1.49	3.34 2.07 1.42	3.14 2.07 1.41	3.06 2.02 1.37	3.03 2.02 1.36	
1-2 3-4 5 and more floor	By new ones typical projects	5.42 2.76 2.43	4.67 2.46 2.06	4, 2.24 2.24 1.82	Wit 2.06 1.65	3.46 1.94 1.62	3.17 1.81 1.56	2.92 1.67 1.41	2.77 1.62 1.41	2.65 1.58 1.36	2.53 1.55 1.29	2.45 1.53 1.27	

Table 2.2 Average

calculation temperature internally
air for Roma buildings and buildings

Name	Temperature internally air °S
1. Institutions education, education and preparation personnel	
1.1. Children's preschool institutions general type, specialized and united with primary school	20
1.2. General education and specialized schools and SCHOOLS boarding schools, interschool educational and industrial factories	16-18
1.3. Professional and technical schools and educational institutions for preparation and retraining workers personnel for various industries folk economy	16-1B

Continuation tables 2.2

Name		Temperature within the solution of air, <i>WITH</i>
1.4.	Schools and BIUJi educational establishments, and also studies institutions for retraining and to increase qualifications of workers	16-18
1.5.	Extracurricular establishments: libraries, reading rooms, halls, laboratory corps and others	18
2.	Institutions for protection of health, rest, physical culture and sport	
2.1.	Medicinal institutions with inpatient, ambulatory polyclinic pharmacies, dairy everyone by SNiP 11-69-78:	
	ward for sick, offices of doctors, treatment rooms, polyclinics, dispensaries	20
	postoperative chambers, resuscitation halls, maternity, operating, postpartum boxes and half boxes, prenatal and others	22
	ward for newborns	25
	registries, reference, lobby, dressing rooms, handouts, pharmacies, dairy the kitchen	18
2.2.	sanatoriums, balneo- and mud hospitals, sanatoriums prevention, by SNiP 11-70-74	20
2. Z.	Houses for rest, boarding houses, base rest, tourist establishments, youth and children's camps, according to SNiP 11-71-79:	
	bedrooms, rooms, in: talni	18
	pantries, lobbies	16
	rooms, medical centers and insulators	20
2.4.	Physical culture and health and sports halls, halls for preparatory classes in pools, rooms for instructor's and coaching composition, premises for storage of ski shoes, weapons and others	18
	halls, swimming pools	on 1-2 °C above water temperature in bathroom
	rooms for sports clothes and footwear	22
with.	Scientific and research institutes (by excluding laboratory ones and production buildings, and also significant special buildings Research Institute of natural sciences and technical sciences), design and design organizations	18
	conference halls and halls for meeting model workshops and others	16
4.	Archives by SNiP 11-36-78	18
5.	Cultural and educational and spectacular establishments:	

Continuation tables 2.2

Name		Temperature indoor air , "WITH
	libraries	18
	clubs	16
	cinemas:	
	halls for viewers (for calculations heating), kvlvaoi and cafe, smoking rooms	14
	cash register lobbies	12
	cash register cabins	18
	projective	16
	halls for viewers (for calculations ventilation}	16-18
	teatoi:	
	halls for viewers without viewers	16
	that same exactly, on time performances	19-21
	cash register and incoming lobbies	12
	wardrobes	16
	foyer, kvlvaoi, bvmeti	18
	AN toilets	16
6.	Enterprises retail trade and public food (by an exception premises catering, which are related to auxiliary premises industrial enterprises):	
	subcompanies P>omadskyi confusion	16
	shops by SNiP 11-77-80 :	
	food	12
	inedible	15
	MARKETS	12
7.	Enterprises communal economy, according to SNiP 11-80-75:	
	production and repair clothes, the main ones outfits footwear, repair metal products, electrical appliances, rental things home in use and culturally household appointment, studio sound recording, service bureau and others	18
	chemical cleaning and dyeing CLOTHES	16
	pantries	15
	hair salons	18
	baths: locker rooms, baths and showers cabins, soapy etc.	25
	lobbies waiting rooms	18
	laundries: poial workshops	15

Continuation• tables 2.2

Name		Tempera- t ra internal air, °S
	shops underwear	17
in.	Public organization, bodies management, lending and state insurance (administrative institutions). by SNiP 11-84-78	18
	in these the same institutions conference halls, halls meetings, halls meetings court	16
9.	Buildings transpoeth:	
	train stations, by SNiP 11-85-80 operative and cash register halls, passenger halls, halls for expectation, rooms ma- skin and child rooms branches communication , savings them cash register transport agencies, control rooms and others	18
	offices doctors and rooms temporary stay patients	20
	lavatory general user no , curved room	15
	rooms for storage luggage	16
	garages, firemen depot, by SNiP 11-93-74	10
10.	hotels, motels and camping sites by SNiP 11-79-78	18

Notes:

1. List public buildings and buildings accepted according to SNiP 2.08.02-89 "Public buildings and structures"

2. Internal temperature air are accepted by Dreams, and also by data typical projects.

Z. In the absence of information about the purpose of public buildings, the calculated internal air temperature for them is accepted equal 18°C.

4. For houses, where necessary support internal temperature tan °S above or lower 18°C, norms expenses warmth are corrected by multiplying the norms of heat consumption by the coefficient **X**, which determine by by the formula:

$$X = \frac{t_{\text{int}} - t_{\text{sr.o}}}{18 - t_{\text{sr.o}}} \quad (2.13)$$

2.2.5. If it is impossible to determine the hourly heat consumption for heating residential and public buildings Q_{h} , according to the actual ones data (clause 2.2.2), yearly the need in warmth $Q_{\text{P}^1 k_0}$ GJ (Gcal) determine by formula

$$Q_{\text{O peak}} = V_n \cdot q_{\text{O}} \cdot \{ t_{\text{sr.o}} \} \cdot P_{\text{O}} \cdot 24 \cdot 10^{-6} \quad (2.14)$$

(t_{ext.} - t

$$q_{\text{orik}} = \frac{V_{\text{of}}}{V_{\text{of}}} \cdot q_0 \cdot k_{\text{II}} \cdot 10^{-b}$$

$$k_{\text{U}} = (t_{\text{H}} - t_{\text{cp.o}}) \cdot \alpha_{\text{H}} \cdot 24' \quad (2.15)$$

where V_{of} - external constructional volume structures, m^3 ;
 q_0 - specific heating characteristic of the structure at $t_{\text{p.o.}}$
 $\text{KJ}/(\text{m}^3 \cdot \text{h} \cdot ^\circ\text{C})$, $[\text{kcal}/(\text{m}^3 \cdot \text{h} \cdot ^\circ\text{C})]$ is accepted according to the
 data table 2.3, 2.4, 2.5, 2.6.

Value coefficient see k_{U} in application 1.

Table 2.3 Pets heating characteristics residential buildings, built to 1930 r., $\text{kJ}/(\text{m}^3 \cdot \text{h} \cdot ^\circ\text{C})$ [$\text{kcal}/(\text{m}^3 \cdot \text{hours} \cdot ^\circ\text{C})$]

volume buildings for external size, m	Pets heating characteristics buildings for districts from external temperature air		
	Less - 30°C	from -20 to - 30°C	more - 30°C
500-2000	1.55/0.37/	1.72/0.41/	1.88/0.45/
2000-5000	1.17/0.28/	1.26/0.3/	1.59/0.38/
5000-10000	1.00/0.24/	1.11/0.265/	1.19/0.285/
10,000-15,000	0.88/0.21	0.96/0.23/	1.05/0.25/
15000-25000	0.82/0.196/	0.88/0.21 AND	0.96/0.23/
Over 25000	0.77/0.185/	0.82/0.195/	0.90/0.215/

Note. Pets heating characteristics accepted by we are given Avramenko F. Method rationing and Norml consumption of fuel for heating and economic and social needs. M.: Gospla Nizdat. 1948.

Table 2.4 Pets heating characteristics residential houses, built in 1930-1970 yr., $\text{kJ}/(\text{m}^3 \cdot \text{hours} \cdot ^\circ\text{C})$, [$\text{kcal}/(\text{m}^3 \cdot \text{hours} \cdot ^\circ\text{C})$]

volume at home by external in measure m^3	Pets heating characteristics houses for districts from external temperature county RY minus 30°C for bvdevil newlyweds in:	
	1930-1958 ooo	1959-1970 year
100	WITH 10 /0.74/	3.85 /0.92/
200	2.76 /0.66/	3.43 /0.82/
300	2 60 /0.62/	WITH 27 /AT 78/
400	2.51 /0.60/	With, 10 /0.74/

Continuation tables 2.4

volume at home by external in measure m ³	Pets she is young characteristics houses for districts from external temperature county RY Minvs ZO °S for bvdive11 of those who have fallen asleep v:	
	1930-1958 year	1959-1970 RR,
500	2.43 /0.58/	2.97 /0.71/
600	2.34 /0.56/	2.89 /0.69/
700	2.26 /AT 54/	2 85 /0 68/
800	2.22 /0.53/	2.81 /0.67 /
900	2.18 /0.52/	2.76 /0.66/
1000	2.14 /0 51/	2 72 /0.65/
1100	2.09 /0.50/	2.60 /0.62/
1200	2.05 /0 49/	2.51 /O.60/
1300	2.01 /0.48/	2.47 /0.59/
1400	1.97 /0.47 /	2.43 /about,58/
1500	1 97 /0 47/	2.39 /0.57 /
1700	1.93 /0.46/	2.30 /0.55/
2000	1 88 /0.45/	2.22 /0.53/
2500	1.84 /0.44/	2.18 /0.52/
3000	1.80 /AT 43/	2 09 /0.50/
3500	1 76 /0.42/	2.01 /0.48/
4000	1.67 /0.40/	1.97 /0.47 /
4500	1.63 /0.39/	1.93 /0.46/
5000	1.59 /0.38/	1 ah 10.45;
6000	1.55 /0.37/	1.80 /0.43/
7000	1.51 /0.36/	1.76 /0.42/
8000	1.47 /0.35/	1.72 /0.41/
9000	1.42 /0.34/	1.67 /0.40/
10000	1.38 /0.33/	1.63 /0.39/
11000	1.34 /0.32/	1.59 /0.38/
12000	1.30 /0.31/	1.59 /0.38/
13000	1.26 /0.30/	1.55 /0.37/
15000	1.21 /0.29/	1.55 /0.37AND
20000	1.17 /0.28/	1.55 /0.37 /
30000	1.17 /0.28 AND	1.51 /0.36/
40000	1.13 /0 27/	1.47 /0.35/
45000	1.13 /0.27/	1.42 /0.34/
50000	1.09 /0.26/	1.42 /0.34/

Table 2.5 Pets

heating characteristics residential houses,
built in 1971 r., and later, $\text{kJ/m}^3 \cdot \text{h} \cdot ^\circ\text{C}$, [$\text{kcal/m}^3 \text{ hours}^\circ\text{C}$]

volume houses by external in measure m^2	Pets heating characteristics houses for districts from external air temperature minus 30°C	
	1971-1980 year	and sl i 1981 p.
to 200	3.22 /0.77/	3.31 /0.79/
from 201 to 300	3.05 /0.73/	3.14 /0.75/
from 301 to 400	2.68 /0.64/	2.97 /0.71/
from 401 to 500	2.51 /0.60/	2.81 /0.67/
from 501 to 1000	2.30 /0.55/	2.43 /0.58/
from 1001 to 2000	2.18 /0.52/	2.09 /0.50/
from 2001 to 5000	1.88 /0.45/	1.80 /0.43/
from 5001 to 10000	1.59 /0.38/	1.51 /0.36/
from 10001 to 15000	1.51 /0.36/	1.42 /0.34/
from 15001 to 25000	1.42 /0.34/	1.38 /0.33/
Over 25000	1.38 /0.33/	1.38 /0.33/

Note. Specific heating characteristics for buildings built in 1930-1970 (Table 2.4) are taken according to the data on maintained in "Methodical instructions for determining costs fuel, electric energy and water for the production of heat by heating boilers of utilities and heat-energy enterprises (M.: AKH named after K.D. Pamfilov, 1987), and for houses, buildings of the husbands in 1971 p. (tab. 2.5) - by the results analysis typical data projects.

Table 2.6 Pets

heating characteristics public
buildings and institutions service population, $\text{kJ}/(\text{m}^3 \cdot \text{h} \cdot ^\circ\text{C})$,
 $^\circ\text{C}$ }, [$\text{kcal}/(\text{m}^3 \cdot \text{h} \cdot ^\circ\text{C})$]

Buildings	Volumes of buildings by external in measure m^2	Pets heating characteristics for districts from external her temperature Minvs 30°C	
		to 1980 p.	after 1981 r.
Administrative	to 5	1.8 /0.43/	1.88 /0.46/
	5-10	1.59 /0.38/	1.59 /0.38/
	10-15	1.46 /0.35/	1.46 /0.35/
	Over 15	1.34 /0.32/	1.34 /0.32/

Buildings	Volumes of buildings by external in measure thousand m ³	Pets heating characteristics for districts from external temperature Minvs 30°C	
		TO 1980 p.	after 1981 r,
Enterprises of cultural and household purpose and trade	to 5 5-10 Over 10	1.51 /0.36/ 1.38 /0.33/ 1.17 /0.28/	1.51 /0.36/ 1.38 /0.33/ 1.17 /0.28/
Clubs	To 5 5-10 Over 10	1.55 /0.37 / 1.38 /0.33/ 1.25 /0.3/	1.63 /0.39 / 1.42 /0.34/ 1.3 /0.31/
Cinemas	To 5 5-10 Over 10	1.51 /0.36/ 1.34 /0.32/ 1.25 /0.3/	1.75 /0.42/ 1.55 /0.37 / 1.34 /0.32/
Theaters	To 10 10-15 15-20 20-30 Over 30	1.22 /0.29 AND 1.13 /0.27/ 0.92 /0.22/ 0.84 /0.20/ 0.75 /0.18/	1.22 /0.29/ 1.13 /0.27/ 0.92 /0.22/ 0.84 /0.20/ 0.75 /0.18/
shops, department stores	To 5 5-10 Over 10	1.59 /0.38/ 1.38 /0.33/ 1 WITH /0.31/	1.67 /0.4/ 1.38 /0.33/ 1.3 /0.31/
Children's gardens and manger	To 5 Over 5	1.59 /0.38/ 1.42 /0.34/	1.72 /0.41/ 1.59 /0.38/
Schools	To 5 5-10 Over 10	1.63 /0.39/ 1.46 /0.35/ 1.38 /0.33/	1.75 /0.42/ 1.59 /0.38/ 1.46 /0.35/ - -
Boarding schools	To 5 5-10 Over 10	1.75 /0.42/ 1.59 /0.38/ 1.46 /0.35/	1.75 /0.42/ 1.59 /0.38/ 1.46 /0.35/
Laboratory housings	To 5 5-10 Over 10	1.55 /0.37 / 1.46 /0.35/ 1.38 /0.33/	1.55 /0.37 / 1.47 /0.35/ 1, ZV /0.33/
Educational institutions (higher, secondary technical, vocational technical schools)	To 10 10-15 15-20 Over 20	1.46 /0.35/ 1.38 /0.33/ 1.25 /0.30/ with, 1.01 /0.24/ 4/9	1.55 /0.37 / 1.42 /0.34/ 1.3 /0.31/ 1.13 /0.27/
Libraries	To 5 Over 5	1.88 /0.45/ 1.46 /0.35/	1.88 /0.45/ 1.46 /0.35/
Polyclinics, hospitals and dispensaries	To 5 5-10 10-15 Over 15	1.67 /0.40/ 1.51 /0.36/ 1.34 /0.32/ 1.25 /0.30/	1.67 /0.40/ 1.51 /0.36/ 1.34 /0.32/ 1.25 /0.30/
Pharmacies	To 5 Over 5	1.96 /0.47 / 1.38 /0.33/	1.96 /0.47 / 1.38 /0.33/
Sanatoriums-prophylaxis	To 5 5-15 Over 15	2.02 /0.48/ 1.59 /0.38/ 1.42 /0.34/	2.02 /0.48/ 1.59 /0.38/ 1.42 /0.34/

Continuation tables 2.6

Buildings	Volumes of buildings by external in measure thousand m ³	Pets heating charact;• ristics for districts from outside her temperature Minvs 30°C	
		AO 1980 r,	after 1981 p.
Boarding houses for the disabled	To 5 5-10 Over 10	1.96 /0.47/ 1.88 /0.45/ 1.51 /0.36/	1.96 /0.47/ 1.88 /0.45/ 1.51 /0.36/
Children's houses	Over 15	1.46 /0.35/	1.46 /0.35/
Boarding houses for mentally retarded children	Over	1.46 /0.35/	1.46 /0.35/
Houses recreation	To 5 5-10 Over 10	2.47 /0.59/ 1.51 /0.36/ 1.08 /0.26/	2.47 /0.59/ 1.51 /0.36/ 1.08 /0.26/
Campsites	To 5 5-10 Over 10	2.1 /0.50/ 1.63 /0.39/ 1.34 /0.32/	2.1 /0.50/ 1.63 /0.3 / 1.34 /0.32/
Hotels	To 5 5-10 Over 10	2.34 /0.56/ 1.46 /0.35/ 1.34 /0.32/	2.34 /0.56/ 1.46 /0.35/ 1.34 /0.32/
Baths	To 5 5-10 Over 10	1.17 /0.23/ 1.05 /0.25/ 0.97 /0.23/	1.17 /0.23/ 1.05 /0.25/ 0.97 /0.23/
Laundry	To 5 5-10 Over 10	1.59 /0.38/ 1.38 /0.33/ 1.3 /0.31/	1.59 /0.38/ 1.38 /0.33/ 1.3 /0.31/
Bathrooms and laundries	To 5 Over 5	1.55 /0.37 / 1.17 /0.23/	1.55 /0.37 AND 1.17 /0.23/
Enterprises public nutrition, dining room, F oiki-kvhn	To 5 5-10 Over 10	1.46 /0.35/ 1.38 /0.33/ 1.25 /0.3/	1.55 /0.37 / 1.46 /0.35/ 1.25 /0.3/
Houses household	To 5 5-10 Over 10	1.75 /0.42/ 1.46 /0.35/ 1.38 /0.33/	1.75 /0.42/ 1.46 /0.35/ 1.38 /0.33/
Sports complexes and swimming pools	To 5 5-10 10-15 Over 15	1.75 /0.42/ 1.38 /0.33/ 1.25 /0.30/ 1.05 /0.25/	1.75 /0.43/ 1.38 /0.33/ 1.25 /0.30/ 1.05 /0.25/
Garages	To 2 2-5 3-5 Over 5	2.93 /0.7/ 2.51 /0.6/ 2.30 /0.56/ 2.1 /0.50/	2.93 /0.7 / 2.51 /0.6/ 2.30 /0.56/ 2.1 /0.50/
Markets	To 5 Over 5	With, 31 /0.79/ 1.26 /0.5/	Z. Z 1 /0.79/ 1.26 /0.5/

Firefighters depot	To 2	2.01 /0.48/	2.01 /0.48/
	2-5	1.93 /0.46/	1.93 /0.46/
	Over 5	1.88 /0.45/	1.88 /0.45/

Note. Specific heating characteristics of public buildings, built to 1980 r., accepted according to the data "Reference on adjust and exploitation water networks" (M.: Stroyizdat, 1977), for houses, built after 1980 p. - by typical data projects.

2.2. b. Specific heating characteristics of residential and public buildings (tab. 2.3; 2.4; 2.5) for calculated external air temperatures other than minus 30 °C are determined by formula

$$q_{(t_{p.o.} \neq -30^{\circ}\text{C})} = q_{(t_{p.o.} = -30^{\circ}\text{C})} \cdot \alpha \quad (2.1b)$$

where $q_{(t_{p.o.} = -30^{\circ}\text{C})}$ - specific heating characteristic, $\text{kJ}/(\text{m}^3 \cdot \text{h} \cdot ^{\circ}\text{C})$, $[\text{kcal}/(\text{m}^3 \cdot \text{h} \cdot ^{\circ}\text{C})]$ at $t_{p.o.} = -30^{\circ}\text{C}$;

α - coefficient recalculation table 2.7.

Table 2.7

Coefficients recalculation

$t, ^{\circ}\text{C}$	0	-5	-10	-15	-20	-25	-30	-35
α	2,05	1,67	1,45	1,29	1,17	1,08	1,0	0,95

Note. Value α for temperatures, excellent from given in table 2.7, are located method interpolation

2.2.7. The external construction volume of buildings is accepted according to the data of the Ukrainian Association of Technical Inventory Organizations shares

The construction volume of the above-ground part of the building with a non-heated attic is determined by multiplying the area of the horizontal section on external measurement structures on the level of the first floor above the basement to the full height of the building, measured from equal clean floors the first floor to her top planes thermal insulation layer overlapping attics, at roofless roofs - to secondary marks her top surface the roof

Constructional volume underground parts at home determines via multiplication area of horizontal section on the outside of it measurement at home on the level the first floor above plinth to a height measured from the level of the clean floor of the first floor to equal floors basement or basement floor

At defined square mentioned above section performing on the surface walls architectural details, as well as niches in the walls of the house and unheated loggia not are taken into account

If there are heated basements, 40% of the volume of the heated basement

2.2.8. annual the need warmth Q_i GJ (Gcal) on heating of residential buildings, based on the size of the heating area, is determined by formula

$$Q_{\text{oh}} = F_{\text{oh}} \cdot q \cdot (t_{\text{in}} - t_{\text{cp.o}}) \cdot P \cdot 24 \cdot N G^6 \quad (2.17)$$

or

$$Q_{\text{oh}}^{\text{pik}} = F_{\text{oh}} \cdot q_{\text{oh}} \cdot K_{\text{oh}} \cdot 10^{-6}$$

$$t_{\text{oh}} = (t_{\text{in}} - t_{\text{cp.o}}) \cdot \text{on} \cdot 24,$$

where F_{oh} general heating area residential houses,

q_{oh} specific heating characteristic at home at q_{oh}

$t_{\text{p.o.}} \cdot \text{KJ}/(\text{m}^2 \cdot \text{h} \cdot ^\circ \text{C})$, $[\text{kcal}/(\text{m}^2 \cdot \text{h} \cdot ^\circ \text{C})]$, table 2.1

$$q_{\text{oh}} = R \cdot q_{\text{d}} \quad (2.18)$$

R cubature constructional coefficient, which represents relation external construction volume at home V_n to general heating square F_{oh} this at home

Value cubature construction coefficients on region them of Ukraine given in table 2.8.

Table 2.8
Cubaturni construction coefficients

Names of regions	State, public housing stock and stock housing and construction cooperatives				Personal housing fund (housing houses, WHICH are found in personal property of citizens)
	floor plan buildings			the average value for the regions of Ukraine	
	1-2	3-4	5 and more		
1. Republic Crimea	5.00	5.18	4.41	4.74	4 03
2. Vinnytsia	5.09	5.04	4,715	4.83	3.34
3. Volynsk	4.26	5.21	4.43	4.59	4.4

4. Dnipropetrovsk	4.92	5.18	4,175	4.33	3.92
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Continuation table tops 2.8

Names of regions	State, public residential stock and stock housing and construction cooperatives				Personal housing stock (housing houses, which are found in personal property of citizens)
	floor plan buildings			the average value for the regions of Ukraine	
	1-2	3-4	5 and more		
5. Donetsk	4.82	4.84	4,285	4.34	3.5
6. Zhytomyr	4.80	5.63	4,775	4 78	3.5
7. Zakarpattia	5.24	5 50	4,535	4 81	3.68
8. Zaporizhzhia	5 000	4.96	4.22	4.33	3.34
9. Ivano- Frankivska	5.64	5.94	4.06	5.15	3.34
10. Kyivska	4.09	3.95	3.96	3.99	3.34
11. Kirovohradsk	4.99	5 09	5, 15	5.04	4 56
12. Luhansk	4.45	4 62	4 20	4.26	With, 34
13. Lviv	5.69	6.70	4.58	5.74	4.56
14. Mykolayivska	4.88	5.19	4.69	4.79	4 27
15. Odesa	5.45	6.81	4,395	5 49	4.13
16. Poltava	5.00	5.40	4.41	4.63	3 75
17. Rivne	4.45	4 92	4,415	4.48	3.45
18. Sumy	4.71	5.35	4.84	4.79	With, 97
19. Ternopilsk	5.98	5.69	4,715	5.31	4.90
20. Kharkivska	5.30	6.26	4.68	4.94	4.05
21. Khersonsk	5.13	5.20	4.7	4.84	----- - 3.58
22. Khmelnytska	4.77	5.23	4.6	4.77	4.33
23. Cherkasy	4.46	4.53	4,375	4.40	With, 61
24. Chernivtsi	5.24	6.69	4,775	5.51	3.34
25. Chernihivska	4.30	5.00	4.29	4.28	3.54
26. Kyiv	5.48	6.50	4.41	4.64	3.41
27. Sevastopol	5.26	5.64	4,745	4.79	3.34
Average by Ukraine	4.98	5.42	4,505	4.77	With, 85

2.2.9. The total area of heated residential buildings is defined as the sum of all residential and utility rooms, including the area of controlled closets, as well as heated, suitable for residence for year annex and superstructures, including attics and mezzanines

IN general area residential houses not is included area of stairwells, elevator halls, lobbies, corridors (except for those located inside the apartments), galleries, not equipped basements, sheds, garages, elderly kitchen, boiler house with composition fuel, vestibules, blue elderly premises (balcony, loggia and terrace), unheated verandas (terrace), mansard and mezzanines, and also area floors under up the stairs within apartments (in two and more levels) at a height from the floor to the bottom of the protrusions march structures less than 1.6 m and basement floors occupied by projecting structural elements, kitchen and heating stoves, unheated annexes and superstructures and other summer premises.

2.2.10. If a part of a residential building is occupied by public organizations (shops, pharmacies, etc.), then the calculated heating load is determined for each part of the building separately, taking into account their volume and accepted settlement temperatures internal air for data public organizations (tab. 2.2).

2.2.11. Value sets heating characteristics for public buildings and public service institutions located in adapted and former residential premises, they are accepted according to table 2.1, 2.3, 2.4, 2.5, 2.6, and the calculated the temperature internal air according to table 2.2.

2.2. Normalization expenses warmth on need value tions public buildings

2.3.1. Calculation need in. warmth on ventilation construction is carried out only with the presence of supply-exhaust systems ventilation

2.3.2. Calculation of hourly heat consumption for fans lation public buildings is performed on based on indicators typical and individual projects, by which ones built data objects

In the absence of the above-mentioned data, heat consumption for ventilation can be taken by analogy with typical or individual ones projects, What most answer characteristics these buildings

2.3.3. If there is data on the amount of maximum hourly heat consumption for ventilation needs, its annual need determine by formula

$$Q_{in}^{year} = Q_{in} \cdot \frac{(t_{ext} - t_{cp.o})}{(t_{vn} - t_{p.v})} \cdot \Pi_{about} \cdot Z \cdot 10^{-6} \quad (2.19)$$

or

$$Q_{ik} = 0.34 \cdot K_{\Sigma} \cdot (t_{ext} - t_{cp.o}) \cdot V_{in} \cdot Z_{\Sigma} \quad (2.20)$$

where Q_{ik} - yearly need in warmth on need ventilation, GJ (Hcal);

Q_{Σ} - maximum hourly costs warmth on ventilation public buildings, What are determined at tp.o. • KJ/hours [kcal/h] (see clause 2.3.2);

$t_{cp.o}$ - average calculated internal temperature air mentioned above premises, °C, is accepted by we are given table 2.2;

$t_{r.v.}$ - calculated outside air temperature for design ventilation, °C, see in application 1;

Z_{Σ} - average by heating season number hours of work systems ventilation public buildings by course days is accepted depending on the purpose and mode of work institutions and organizations, but not more total amount hours their work on a day At absence the duration of the data on the number of hours of operation of the ventilation system is taken work 16 hour; Π^0 - duration of operation of ventilation for heating

period, days When absent data is accepted equal to the duration heating period, see in application 1.

Value coefficient K were determined at $t_{r.v.}$ and relate to existing public buildings (see addition 1).

For new ones public buildings costs warmth on ventilation should be taken on the basis of new typical and individual dual projects with taking into account energy-saving matter of lions with elevated thermal resistance

2.3.4. In the absence of actual data on maximum hours heat consumption for ventilation buildings, annual need in warmth determine by formula

$$Q_{ik} = V_{B} \cdot q_v \cdot (t_n - t_{cp.o}) \cdot Z_{B} \cdot 10^{-6} \quad (2.21)$$

or

$$Q_{ik} = V_{in} \cdot q_{in} \cdot K_{in} \cdot I \cdot N_o \cdot 6$$

$$K = (t_n - t_{cp.o}) \cdot \Pi_{on} \cdot Z_v, \quad (2.22)$$

where V_v - volume buildings, What ventilated, by
 external size, m^3 ;
 q_v specific ventilation characteristics of the
 $KJ/(m^3 \cdot \text{hour} \cdot ^\circ C)$, building, $[kcal/(m^3 \cdot h \cdot ^\circ C)]$, is
 data table 2.9. accepted for

Value coefficient S_q see in application 1.

Table 2.9
Pets ventilation characteristics public buildings
and institutions service
population, $kJ/(m^3 \cdot \text{hours} \cdot ^\circ C)$ [$kkap/(m^3 \cdot \text{hours} \cdot ^\circ C)$]

Buildings	Volumes of buildings according to external dimensions, thousand m^3	Pets ventilation characteristics	
		to 1980 $p.$	after 1981 $R.$
Administrative	to 5 5-10 10-15 Over 15	0.37 /0.09/ 0.22 /0.08/ 0.29 ; 0.01 AND 0.67 /0.16/	2.20 /0.54/ 2.68 /0.64/ 2.05 /0.73/ 2.05 /AT 73/
Enterprises of cultural and household purpose and trade	to 5 5-10 Over 10	- - -	1.92 /0.46/ 2.31 /0.55/ 2.64 /0.63/
Clubs	To 5 5-10 Over 10	1.04 /0.25/ 0.96 /0.23/ 0.83 /0.20/	1.84 /0.44/ 2.68 /0.64/ 2.68 /0.64/
Cinemas	To 5 5-10 Over 10	1.8 /0.43/ 1.63 /0.39/ 1.59 /0.22/	4.18 /1.0/ 2.97 /0.95/ 3.68 /0.88/
Theaters	To 10 10-15 15-20 20-30 Over 20	1.72 /0.41/ 1.67 /0.40/ 1.59 /0.38/ 1.51 /0.36/ 1.42 /0.34/	1.72 /0.41/ 1.67 /0.40/ 1.59 /0.38/ 1.51 /0.36/ 1.42 /0.34/
shops, department stores	To 10 Over 10	0.9, 22 /0.08/ 1.13 /0.27/	3.01 /0.72/ 3.09 /0.74/
Children's gardens and manger	To 5 Over 5	0.46 /0, 11/ 0.42 /0,1/	0.96 /0.23/ 0.92 /0.22/
Schools	To 5 5-10 Over 10	0.37 /0.09/ 0.33 /0.08/ 0.29 10.01 AND	- 2.26 /0.54/ 2.17 /0.52/
Boarding schools	To 15 Over 15	- -	4.06 /0.37/ 2.51 /0.6/
Laboratory housings	To 5 5-10 Over 10	4.18 /1.0/ 3.97 /0.95/ 3.76 /0.9/	4.18 /1.0/ With /0.95/ , 97 /0.9/

			3.76
Educational institutions /you- schools, secondary technical schools, technical schools/	To 15 Over 15	0.42 /0, 1/ oh, zz /0.08/	2.13 /0.51/ 2.22 /0.53/

Continuation tables 2.9

Buildings	Volumes be- : and; i m measure, thousand mz	Pets ventilation character- ... P_y_s_ty_k_y - t ----- < to 1980 year after 1981 p.	
Polyclinics, hospitals and dispensaries	To 5 5-10 10-15 Over 15	1.22 /0.29/ 1.17 /0.28/ 1.08 /0.26/ 1.04 /0.25/	2.34 /0.56/ 2.26 /0.54/ 2.13 /0.51/ 2.01 /0.48/
Pharmacies	To 5 Over 5		2.13 /0.51/ 3.05 /0.75/
Prophylactic sanatoriums	To 5 5-10 Over 10		2.59 /0.62/ 2.47 /0.59/ 2.34 /0.56/
Boarding houses for the disabled	To 10 Over 10		2.31 /0.55/ 2.13 /0.51/
Children's houses	Over 15		1.75 /0.52/
Baths	To 5 5-10 Over 10	4.18 /1.0/ 3.97 /0.95/ 3.76 /0.9/	4.18 /1.0/ 3.97 /0.95/ 3.76 /0.9/
Laundry	To 5 5-10 Over 10	3.35 /0.8/ 3.26 /0.78/ 3.14 /0.75/	3.35 /0.8/ 3.26 /0.78/ 3.14 /0.75/
Enterprises public food, dining room factories - kitchens	To 5 Over 5	2.93 /0.7/ 2.72 /0.65/	6.62 /1.58/ 5.15 /1.23/
Houses household	To 5 Over 5		1.46 /0.35/ 2.51 /0.6/
Sports complexes and swimming pools	To 10 10-15 Over 15		2.13 /0.51/ 1.88 /0.45/ 1.0 /0.24/
Markets	To 10 Over 10		3.68 /0.88/ 4.14 /0.99/
Garages	To 2 Over 2	2.93 /0.7/	2.30 /0.55/ 6.15 /1.47/
Firefighters depot	To 2 Over 2	0.58 /0.14/ 0.37 /0.09/	0.58 /0.14/ 0.37 /0.09/

Note. Value of specific ventilation characteristics of public buildings and settings service population for period to 1980 p. accepted by directory manual - Apartsev M.M. Setting up water 1x systems centralized heat supply

- M.: Znergoatomizdat, 1983, 203 with., and for period buildings after 1981 p. - by data typical designing period 1980-1987 year

2.3.5. Coefficients K and K calculated at condition What television = 18°C and $Z = 16$ hours

For buildings where it is necessary to maintain the internal temperature above or lower television 18°C, norms costs heat on need ventilation adjust multiplying norms vitra you on coefficient X , which determine by formula (2.13).

For buildings, What are ventilated more or Less 16 hour on a day norm costs warmth on ventilation multiply on coefficient, which determine by formula

$$h = \frac{ZB}{16'} \quad (2.23)$$

where Z - averaged by heating season number oh din work ventilation public buildings by course days, hours

2.3.6. If in the same building there are rooms of various purposes, which differ from each other in specific ventilation characteristics or the calculated temperature of the internal air, then the calculated heat howl flow on ventilation determine separately for of each part home, and then summarize

2.3.7. Calculation of heat energy for air-heat and curtains accept by design the data and at absence expense warmth determine by formula

$$Q_{e,3.} = G_n \cdot C_{n,3.} \cdot (t_k - t_n) \cdot \Pi_{T,3.} \cdot 10^{-6} \quad (2.24)$$

where $O.z.$ - consumption warmth on air and heat curtains on planned period, GJ (Hcal);

Mr - quantity air, which one served thermal curtain m^3/h ;
 SP_3 - the heat capacity of air, which is assumed equal to $1.3 \text{ kJ}/(m^3 \cdot ^\circ C) \cdot [0.31 \text{ kcal}/(m^3 \cdot ^\circ C)]$;
 t_k - temperature air, which turns out with warm curtains, wasps;

t_n - average on planned period temperature county rya which is coming in thermal curtain $^\circ C$;

Friday - the number of hours of operation of the thermal curtain per scheduled period, hours

2.3.8. The specific heating characteristics of buildings include heat costs for air infiltration, calculated bathtub on average speed the wind in accordance with SNiP 2.04.05.86 "Heating, ventilation and conditioning".

2.4. Standardization of heat consumption for need
hot BOAQSupply residential and public buildings

2.4.1. annualthe need warmth on need hot water supply

Answer GJ/Gcal/ in ,1 mean by formula

$$Q_{rB}^{pik} = (a_1 m_1 + a_2 m_2 + \dots + a_n m_n) \cdot 1,2 \cdot C_B \cdot 10^{-6} \times \\ \times [(55 - t_{x,3}) \cdot \Pi_o + \beta(350 - \Pi_o)(55 - t_{x,n})] \quad (2.25)$$

or

$$Q_{rB}^{pik} = (a_1 m_1 + a_2 m_2 + \dots + a_n m_n) \cdot K_{r.B.} \cdot C_B \cdot 10^{-6}$$

where

$$K_{r.B.} = 1,2[(55 - t_{x,3}) \cdot \Pi_o + \beta(350 - \Pi_o)(55 - t_{x,n})]; \quad (2.26)$$

and is established according to the data of Appendix 1 for the specified population point

where $a_1, a_2 \dots$ - norms expenses water on hot water supply at a temperature of 55°C , which are accepted on the basis of experimental data for each city and population point in dependencies from local conditions hot water station

chanting with further agreement State Housing and Community Farm Ukraine and approval on places At absence given data you can temporarily use norms, which given in table 2.10 and in SNiP 2.04.01-85 (Internal water supply and sewage surrendered" l/day;

$m_1, m_2 \dots m_n$ - quantity units measurement by a day (numeric residents, students in educational institutions, places in hospitals and etc.);

1,2 - coefficient, What takes into account heat transfer in premises from heat pipes of hot water supply systems (heating bathrooms rooms, drying underwear);

St. heat capacity water, which 4.187 is accepted kJ/(l. $^\circ\text{C}$) (1 kcal/(l. $^\circ\text{C}$));

th.z. • th.l. - the temperature of cold (tap) water in winter and summer, in the absence of data, it is assumed to be equal in winter 5°C , in the summer 15°C ;

p - coefficient, What takes into account changes secondary costs

of water for hot water supply in the non-heating period in relation to the heating period, in the absence of data is accepted for residential and communal sector equal 0.8

(for resort and southern bridge $R = 1.5$), for enterprises

$p = 1.0$, according to SNiP 2.04.07-86 "Heat" networks";

350 - quantity days work systems hot Water supply by year. This one size maybe be changed if consume

watch warmth uses hot water (working) another amount days

2.4.2. At 24/7 submissions water on need hot water supply or during a partial week, the norm is you heat consumption for hot water supply decreases with use coefficients, given in table 2.11.

2.4.3. It is allowed perform calculations expenses heat to hot water supply leaving from the number and nomenclature of the installed devices according to their passports data according to methods calculation, What given in SNiP 2.04.01-85 (at absence relevant norms).

Table 2.10 Norms

**costs hot water at temperature
55°C on hot water supply residential and public
buildings and communal enterprises**

Consumers	Dimensionality	norms consumption of hot water water at temperature
1 Residential houses apartment type: with centralized hot water supply, equipped with wash nicknames sinks and shower with sitting baths, equipped shower with baths, in length from 1500 to 1700 mm, equipped shower height over 12 floors with centralized hot water supply dumb and elevated requirements to well-being	1 inhabitant that same - - - -	85 90 105 115
2. Dormitories: with general showers with shower in everyone residential with general kitchens and blocks showers on floors, No living rooms in to each section building	- - - "- "	50 60 80
with h. hotels, boarding houses and motels with general baths and by two	1 place - -	70
4. Hotels and boarding houses with shower in all eyes rooms	That same	140

Continuation Tabnicia 2.10

Consumers	Dimensionality	norms consumption of hot water water at temperature of 55°C, l/day
5. Hotels with baths in individual but mayors, as a percentage of the total number rooms, % TO 25 to 75 to 100	- "-	100 150 180
b Hospitals: with general baths and shower	1 bed	75
with sanitary nodes, close to them to tents infectious (see note p.b) with water treatment (see note p.b)	That same exactly	90 250 300
7. Sanatoriums and houses rest: with baths at everyone rooms with showers everyone living rooms		120 75
8. Polyclinics and outpatient clinics	1 patient	5.2
9. Children's nurseries : with daytime stay children: with canteens working on semi - finished products with canteens, What are working on you- plains and laundries, equipped automatic laundry cars with around the clock stay children: with canteens operating on semi-finished products with canteens, What are working on you are plains and laundries, equipped automatic laundry cars	1 baby that same exactly - - -	11.5 25 21.4 28.5
10. Camps recreation children (in including with stay children whole year): with canteens working on raw materials and laundries equipped with automatic laundry cars with canteens working on semi - finished products, and washing white	1 place 1 place	40 ZO

we in centralized laundries		
11. Administrative buildings	1 working	5

Continuation tables 2.10

Consumers	Dimensionality	norms consumption of hot water water at temperature 55°C, l/day
12. Educational institutions (in ago number of higher and medium special) with showers at gymnasiums and buffets , What implement ready product tion	1 student and 1 teacher	6
13. Laboratories of higher and secondary schools special educational institutions	1 instrument in change	112
14. Secondary schools with showers at gymnasiums and canteens working at semi- factories That same exactly , with elongated during the day	1 student and 1 teacher that same exactly	with 3,4
15. Professional and technical schools with showers at gymnastic hall and canteens, working on semi - d>abricates	1 student and 1 teacher	8
16. Boarding schools with premises:		
educational rooms (with showers at gymnasiums hall}	1 student and 1 teacher	2 7
sleeping	1 place	20
17. on kovod traceable institutes and la 6 speaker 11: chemical biological profile physical profile profile natural sciences of science	1 working that same exactly - - - - - -	60 55 15 5
18. Pharmacies: trade hall and utility rooms laboratory preparation medicines	1 working - "-	5 55
19. Shops: food manufactured goods	- "- , in change that same exactly	65 5
20. Hairdressers	1 working place in	ZZ

	change	
21. Cinemas	1 place	1 5
22. Clubs	1 place	2.6
23. Theaters: for viewers	1 place	5

Continuation tables 2.10

Consumers	Dimensionality	norms consumption of hot water water at temperature 55°C l/dvv
for actors	1 actor :	25
24. Stadiums and gyms: for viewers for sportsmen (3 taking into account p: iyomv dvshv)	1 place 1 of physical education	1 20
25 Swimming pools swimming pools: long viewers for athletes (taking into account reception soul)	1 place 1 athlete (1 physical education TVRNYK)	1 60
26 showers in household industrial premises enterprises	1 shower net in change	270
27 Shops with heat release no over 84 kj on 1m3/ hour	1 person in shifts	24
28 Others shops	that same exactly	11
29. Laundries: mechanized non-mechanized	1 kg of dry laundry that same exactly	25 15
30. Garages No by hand wash cars (n.7 notes) passenger cars buses	1 that car same exactly that same exactly	150-200 200-300 250-350
31. Enterprises public eat- Vanity: for preparation food: What is implemented in lunch eat what for sale home for preparation semi-finished products: meat fish, vegetable, culinary	1 conventional dish that same exactly 1 t that same .. exactly	12.7 11.2 3100 700 800 1200

	- "-	
32. Baths: for washing in soapy 3 pelvis on benches and rinsing in showers	1 visitor	120

5 - 1-395

Consumers	Dimensionality	norms consumption of hot water water at temperature 55°C, l/day
that same exactly , 3 reception health care procedures and rinsing in the showers	1 visitor	190
shower cabin	- -	240
bath cabin	- -	360

Notes:

1. Hot water consumption norms are established for main consumers and include all additional costs (by service personnel, showers for attendant staff, visitors, on cleaning premises etc).

Consumption of hot water in group showers and foot baths in household ones buildings and premises production enterprises, for washing clothes in laundries and cooking at public catering establishments, as well as for hydrotherapy procedures in hydroclinics, which are included to composition hospitals, sanatoriums and count line, belongs to consider additionally.

These requirements not spread on consumers, for **whose** in the table 2.10 established standards for water consumption that include costs water on specified need.

2. Consumption of hot water for production and other needs, not listed in the table. 2.10, should be taken in accordance with the technical characteristics equipment.

WITH. For consumers public buildings, building and premises not specified in the table. 2.10, the norms of water consumption should be taken in accordance with the above-mentioned table as for consumers, similar on character water consumption

4. With non-automated washing machines in laundries and during laundry underwear with specific pollution, norm expenses hot choi water on washing dry underwear is allowed increase to 30%

5. For enterprises public food and others sp belly fat hot water, where by conditions technologies needed to tax water heating, standard heat consumption needs to be adjusted.

6. Rates of consumption of hot soda for the needs of hot water supply infectious hospitals and hospitals with sewage treatment accepted in accordance with SNiP 11-69-78 "Treatment-prophylactic establishments" and given taking into account the costs of soda in the dining room, laundry and service personnel. Consumption of water for needs department hydropathy must take into account additionally.

7. norms expenses hot water for manual sinks cars in mountain horror for indicative calculations with given according to "Reference on heat supply and ventilation" (Kyiv, builder, 1976).

Table 2.11
Amendments coefficients to norms costs
warmth on hot water supply at operating modes systems
heat supply, excellent
from continuous

Duration work systems heat supply for week days	Duration hours work systems by a day		
	6-10	11-15	16-24
RESIDENTIAL HOUSES APARTMENT TYPE			
with washbasins, sinks and shower			
2	0.57	0.62	0.65
3	0.61	0.68	0.72
4	0.65	0.74	0.79
5	0.69	0.8	0.86
6	0.72	0.85	0.93
7	0.76	0.91	1.0
with sitting baths and shower			
2	0.66	0.69	Oh, 71
3	0.69	0.74	0.77
4	0.72	0.79	0.83
5	0.75	0.84	0.89
6	0.77	0.88	0.94
7	0.8	0.93	1.0
with baths in length 1500-1700 mm and shower			
2	0.72	0.74	0.75
3	0.74	0.78	0.80
4	0.76	0.82	0.85
5	Oh, 78	0.86	0.9
6	0.8	0.9	0.95
7	0.83	0.94	1.0
When the height of buildings floors 2 with			
2	0.76	0.78	0.79
3	0.78	0.82	0.84
4	0.8	0.86	0.89
5	0.82	0.9	0.95
6	0.84	0.95	1.0
1	0.87	0.99	1.0
GURTOJITKI			
with general showers			
2	0.62	0.66	0.69
3	0.65	Oh, 71	0.75
4	0.68	0.76	0.81
5	0.71	0.81	0.87
6	0.74	0.86	0.94
7	0.78	0.92	1.0

Continuation tables 2.11

Duration work systems heat supply for week days		Duration work systems by day, t-h- od ----,-----.	
		nd! 6-10 11-15 16-24	
with general showers, laundries, canteens			
2	0.59	0.62	0.65
From	0.62	0.68	0.72
4	0.65	0.74	0.79
5	0.68	0.8	0.86
6	0.72	0.85	0.93
7	0.75	0.91	1 AT
HOTELS, MOTELS BOARDING BOARDS			
with general baths and shower			
2	0.54	0.55	0.56
with	0.60	0.62	0.65
4	0.66	0.69	0.74
5	0.71	0.76	0.81
6	0.77	0.82	0.91
7	0.82	0.89	1.0
with Annam and shower on everyone rooms			
2	0.22	0.23	0.23
with	0.38	0.38	0.39
4	0.53	0.53	0.54
5	0.68	0.69	0.69
6	0.84	0.84	0.85
7	0.99	1.0	1.0
with baths and shower to 25% total foot numbers rooms			
2	0.47	0.47	0.49
From	0.55	0.56	0.59
4	0.63	0.65	0.69
5	0.7	0.74	0.78
6	0.79	0.825	0.895
7	0.87	AT 92	1 AT
with baths and shower to 75% general numbers rooms			
2	0.32	0.81	oh, zz
From	0.44	0.44	0.46
4	0.56	0.57	0.59
5	0.68	Oh, 71	0.72
6	0.82	0.835	0.865
7	0.95	0.97	1.0
SANATORIIUMS, HOUSES REST, HOSPITALS			

with general baths and shower			Oh, 73
2	0.69	0.72	0.79
with	0.72	0.76	0.84
4	0.75	0.81	0.89
5	0.77	0.85	0.95
6	0.81	0.9	1.0
7	0.84	0.94	

Continuation tables 2.11

Duration of supply	work system during week	heat days	Duration hours	work systems by a day		
			6-10	11-15	16-24	
with bath tubs	on everyone	residential room-				
2			0.39	0.43	0.44	
3			0.48	0.53	0.55	
4			0.57	0.63	0.66	
5			0.66	0.73	0.77	
6			0.75	0.84	0.89	
7			AT 84	0.94	1.0	
BOARDING SCHOOL YOU						
2						
3			0.55	0.60	0.62	
4			0.60	0.67	0.70	
5			0.65	0.73	0.77	
6			0.69	0.79	0.85	
7			0.74	0.86	0.93	
			0.79	0.92	1.0	
CHILDREN NURSERY - GARDENS						
2						
with			0.37	0.44	0.45	
4			0.44	0.53	0.56	
5			0.51	0.62	0.67	
b			0.59	0.71	0.78	
7			0.65	0.8	0.9	
			0.72	0.9	1.0	

Note. The value of correction coefficients for heat consumption you for hot water supply with operating modes in different systems from continuous, adopted according to the data of "Methodiches which is specified for determining the consumption of fuel, electricity and water for the production of heat by heating boilers of communal utilities heat-energy enterprises" (M.: AKH named after K.D. Pamfilova, 1987).

WITH. CALCULATION OF LOSSES TEMPERATURES

3.1. Definition losses warmth in thermal networks

3.1.1. Heat losses in heating networks depend on their length and diameters, the method of laying, the type and condition of thermal insulation, soil conditions, term services, conditions exploitation II and others and are determined on based on relevant test technically good ones pipelines. The results test belongs to to issue act

Q. 1.2. Thermal losses in thermal networks are determined as sum losses warmth with leakage water with pipelines and losses warmth by score cooling water in pipeline roof

$$Q_{\text{RIK i.e.}} + Q_{\text{RIK ex.}} + Q_{\text{RIK o.v.,}} \quad (3.1)$$

where $Q_{\text{RIK i.e.}}$ - number losses warmth with leakage water with

pipelines, GJ (Gcal);

and $Q_{\text{RIK ex.}}$ - quantity losses warmth by score cooling water in pipelines, GJ (Hcal).

Q. 1.3. Losses warmth with leakage water from network determines eat by formula

$$Q_{\text{ВИТ.}}^{\text{PIK}} = 0,5 \cdot C_{\text{В}} \cdot G_{\text{ВИТ.}} \cdot (t_{\text{н}}^{\text{CP}} + t_{\text{З}}^{\text{CP}} - 2t_{\text{Х.В}}) \cdot 10^{-3}, \quad (3.2)$$

where $C_{\text{В}}$ - specific heat capacity water, What is equal to 4,187 KJ/(l °C) [1 kcal/(l °C)];

$G_{\text{ВИТ.}}$ - leakage coolant by reportable period, t;

$t_{\text{П}}$, $t_{\text{П}}$ - average by reportable period temperature water in network in accordance in feeder and the reverse pipelines thermal networks, °C;

$t_{\text{х.в.}}$ - temperature cold water supply water, °C.

Q. 1.4. Leakage coolant by reportable period is defined according to the formula

$$G = G_{\text{н}} (G_{\text{НАН}} + G_{\text{Т.В.}}^{\text{open}}) \quad (Z.Z)$$

where $M_{\text{р}}$ - total value feeding thermal network by reportable period, t;

$G_{\text{нан}}$ - consumption water on filling pipelines networks and

systems heat supply by reportable period, t;

G in the city and in the city . Cr. - total consumption of water for hot water supply to consumers by reportable period at direct water collection with networks, t .

3.1.5. The value of the average annual water leakage should not exceed 0.25 % in an hour from volume, i.e 2.5 l/h on 1 mz volume thermal networks from local systems, from respectively with SNiP 2.04.07.:86 "Heat" network" and "Accounting rules holiday thermal equipment" and is defined by form tallow

$$V_{t.m.} \cdot p \cdot p \cdot \quad (3.4)$$

No. 3 ,

where $V_{t.m.}$ - volume water in thermal networks, m^3 ; 0.0025 - permissible size leakage;

p - density water, kg/m^3 ;

p - quantity hours work in planned period, hours

3.1.6. Volumes water for filling pipelines heat **networks** are determined depending on their cross-sectional area and length and according to the specific volumes of water per 1 km of pipelines different diameters in accordance to data table

3.1. Number will fill is defined schedule work on repair and trials thermal networks

The volume of internal heat supply systems is determined by data project, and by their absence by formula

$$V_{system} Q_p \cdot V_{nit.} \cdot$$

where $V_{syst.}$ - volume internal systems heat supply, m^3 ;

Q_p - estimated thermal load systems heat supply, GJ/h

$[Gcal/rod]$;

$V_{nit.}$ - specific volume water, What is defined in dependent

bearing from characteristics systems and calculation temperature chart by data table 3.2.

$$\frac{m^3}{h} \quad \left[\frac{m^3}{h} \right]$$

GJ /h Gcal /

hour

6•

Table 3.1 Pets

**volumes water for filling pipelines
thermal networks**

External diameter trv6m <i>p.</i> mm	Internal diameter trv6y <i>n</i>mm	O6'em water, m3/km
46	41	1.32
57	50	1,963
76	69	3,739
89	81	5,153
106	100	7,854
133	125	12,21
159	150	17.67
219	203	32.32
273	257	51.9
273	255	51.07
325	309	74.99
325	307	74.02
325	305	73.06
377	357	100.1
426	412	133.3
426	410	132 AT
478	462	167.6
478	460	166.3
478	458	164.7
529	515	208.3
529	509	203.5
630	612	294.2
630	610	294.2

Note. Data on volume water given in table 3.1, 3.2 in accordance with • Methodological instructions for determining the consumption of fuel, electricity and water for the use of heating boilers of utilities thermal energy enterprises• (M., AKH named after K.D. Pamfilova, 1987).

Q. 1.7. Losses warmth by score cooling water in pipelines of the heating network Q_Б for the reporting period and determine by formula

$$Q_{\text{year}} = Q_{\text{op}} + Q_{\text{az}} + Q_{\text{op}}$$

where 0_3 , 0_3 , 0_3 , 0_3 - average annual normative losses, respectively, in underground and above-ground direct and return pipelines, established on the basis of thermal tests of the network (at average annual water temperatures in the supply and return pipelines of the network and surround him environment), GJ [Hcal].

3.1.8. At impossibility definition losses warmth in heating networks on the basis of tests, temporarily until they are carried out is allowed accept value mentioned losses in particles from released warmth, and exactly:

- at length heat lines to 300 m 1% on each 100 m heating lines;
 - at length heat lines to 500 m 2.9% on the length heating lines; whole
 - at length heat lines to 1000 m 4.8% on the length heating lines; whole
 - at length heat lines over 1000 m - 0.6% for each 100 m heat lines after 1000 m, but not more 13% on the whole length
- Length thermal networks from buildings to boiler room or boiler room is accepted by data projects heat networks or is measured in in nature

Table Q.2 Pitomy

**volume water for filling
internal systems heat supply**

System equipment	Familiar ob'sm water nm developed: filling systems heating, at drop, temperatures water in systems, hour heat supply, with					
	95-70	110-70	130-70	140-70	150-70	180-70
System radiator heating height:						
500 mm	4.66 (19.5)	4.20 (17.6)	3.61 (15.1)	3.49 (14.6)	3.18 (13.3)	2.65 (11.1)
1000 mm	7.40 (31)	6.74 (38.2)	5.78 (24.2)	5.54 (23.2)	5.16 (21.6)	4.35 (18.2)
ribbed pipes	3.39 (14.2)	2.99 (12.5)	2.53 (10.8)	2.48 (10.3)	2.20 (9.2)	1.91 (8)
plinths convectors	1.34 (5.6)	1.19 (5.0)	1.03 (4.3)	0.98 (4.1)	0.88 (3.7)	0.76 (3.2)
registers with smooth pipes	8.84 (37)	7.64 (32)	6.45 (27)	6.21 (26)	5.73 (24)	5.25 (22)

Continuation tabpici 3.2

System equipment	Familiar volume water no developed: filling systems swelling, $\frac{\text{GJ/h}}{\text{Gcal/h}}$ at drop off temperatures water heat supply $\cdot$ with c system					
	95-70	110-70	130-70	140-70	150-70	180-70
Heating and ventilation system equipped with heaters	2.03 (8.5)	1.79 (7.5)	1.53 (6.5)	1.43 (6)	1.31 (5.5)	1.05 (4,4)

Tabpica Z.Z Norma

losses teppoti Isolated pipelines
within rooms

with calculation temperature air television = 25°C

The outer diameter of the pipes, mm	norms losses tappot, $\text{kJ/m}\cdot\text{h}$ [$\text{kcap/m}\cdot\text{h}$], at temperature heat carrier, $\cdot$ with				
	50	75	100	125	150
32	50(12)	84(20)	117(28)	146(35)	180(43)
48	54(13)	92(22)	130(31)	167(40)	205(49)
57	59(14)	96(23)	134(32)	180(43)	222(53)
76	63(15)	109(26)	155(37)	205(49)	243(58)
89	67(16)	113(27)	163(39)	218(52)	260(62)
108	92(22)	142(34)	188(45)	239(57)	285(68)
133	113(27)	167(40)	222(53)	272(65)	318(76)
159	130(31)	188(45)	251(60)	301(72)	352(84)
194	146(35)	209(50)	277(66)	335(80)	390(93)
219	159(37)	218(52)	293(70)	356(85)	419(100)
273	176(42)	247(59)	326(78)	398(95)	465(111)
325	188(45)	255(61)	356(85)	435(104)	511(122)

3.2. Definition losses warmth internal pipeline
we boiler house

3.2.1. Heat losses through insulated heat pipes and fittings, What are located in premises boiler house and CTP, accepted according to the table. Z.Z, 3.4 depending on the diameters pipelines and temperature coolant

3.2. C. Thermal costs uninsulated are determined by the armature by formula

$$q_{\text{Ha}} = q_l \cdot l_a \cdot \tau \cdot n \cdot 24 \cdot 10^{-6}, \quad (3.7)$$

where q_{na} - thermal costs uninsulated armature, GJ [Gcal];
 q_1 - specific losses warmth isolated pipeline,
 KJ/(h·m), [kcal/(h·m)]; are accepted by data table
 Z, Z;
 l_a - is equivalent to one element armature length
 isolated pipeline, is accepted by table 3.5, m;
 t - quantity elements fittings;
 n - number of days of operation of heat
 networks (month, quarter, year).

Table 3.4 Losses

warmth isolated armature
 in premises at television = $2S \cdot C$ on one element
 at temperature coolant $100 \cdot S$

Condition al diameter, mm	Losses warmth, kJ/(m·h) [kcal/(m·h)]	
	armature with insulation wrap cord 70-100 thick mm, insulating wrap thick mattresses 70-100 mm	armature with mastic insulation thickness 70- 100 mm Unilateral collapsible metal cases with liners from mineral cotton wool thickness 70-100 mm Stuffing from mineral cotton wool under metal casing
50	490(117)	419(100)
100	670(160)	566(140)
200	1089(260)	946(226)
300	1633(390)	1424(340)

Note. Values of heat loss by insulated fittings are adopted in accordance with the "Methodical instructions for determining operational indicators heat points in close t h siste mach heat supply (M., AKH named after Pamfilova, 1987).

Table 3.5

Lengths isolated pipeline,
 are equivalent to one element fittings

Characteristics of fittings	Equivalent length please inner diameter TRU' I m	
	to $0h, 1$	to 05
Uninsulated	6,7	7.2
Isolated on 3/4 the whole surface	2.5	5.1

4. DEFINITION COST TEMPERATURE ON OWN NEED BOILER ROOMS

4.1. Heat consumption for own needs of the boiler house is determined by calculation or experimental method, differentiated depending on the type of fuel burned and equipment heating boiler room

4.2. The total consumption of heat (steam) for the boiler house's own needs is equal to the sum of the consumption of water heating with boiler purging; costs couples on warmed up fuel oil in railway tanks, fuel oil storage tanks, split tanks; steam consumption for spraying liquid fuel in steam nozzles; consumption of hot water and heat for technological processes involved in the production of heat. In the absence of experimental data, norms are used for planning on elements expenses from produced warmth boiler room that given in application 5.

4.3. Costs thermal energy for warm-up and fuel oil storage determine by formula

$$Q_m = Q_{3n} + Q_{36}, \quad (4.1)$$

where Q_m - expenses thermal energy on warmed up and storage fuel oil, GJ/t [Gcal/t];

Q_{3n}, Q_{36} - cost thermal energy in accordance on warmed up fuel oil at rainy and on compensation losses at storage, kJ/t [kcal/t].

4.4. Cost warmth on warmed up and drain fuel oil recognition is waiting by formula

$$Q_{3n} = 1884,5 \cdot (t_k - t_n) \cdot \left(1 + \frac{10 \cdot K_u \cdot n}{\rho}\right) \cdot 10^3, \quad (4.2)$$

where Q_{3n} - consumption warmth on warmed up and drain fuel oil, kJ/t [kcal/t];

t_k - final temperature heating fuel oil at rainy at-
is taken in dependencies from brands fuel oil on table 4.1, •with;
 t_p - initial temperature fuel oil in tanks (takes-

sia equal AT :-- minus 2 - for the southern belt minus 7 : minus 10 - for the northern; through 7 days after the onset of temperature fuel oil in tanks is equal to temperature external air), •with;

Kts - coefficient cooling (1.56 for 60-ton tank, 1.71 - for 50-ton, 2.25 for 25-ton);

p - density fuel oil, kg / m³;

n the actual time of heating and draining from the tanks is taken in accordance with the requirements of the railway charter and the rules for accepting loads, hours. It is recommended for approximate calculations use table 4.2.

4.5. Heat losses during fuel oil storage are determined by the formula

$$Q_{\text{collection}} = \frac{2520 \cdot F \cdot K_{\text{(tk)}} \cdot t_{\text{cp}}}{p \cdot V} \quad (4.3)$$

where Ord. - losses warmth at storage fuel oil, kJ/t;

F - surface cooling tank, is accepted according to passports the data m²;

K heat transfer coefficient of the tank walls, W/(m²·°C), K = 6.98 - for metal uninsulated spare voirs; 3.49 - for isolated; 0.314 - for underground;

t_{cp} - temperature surrounding environment, is accepted as average for given period according to with SNiP 2.01.01-82 <<Stroitel'naya klimatologiya and geophysics>> (for underground tanks t_{cp} 5°C), °C;

p - density fuel oil, kg / m³; p

ter etc storage, h.lj

• V - container tank, m

Table 4.1
Temperature heating fuel oil

Place heating	Temperature heating fuel oil, •with	
	m 40-60	m 80-100
in railway cister-nah before downpour	20	60
in reception capacity and 11 schools	40-60	60-80
Before nozzles: mechanical or para-mechanical	100	120

air, low pressure	90	110
-------------------	----	-----

Continuation tables 4.1

Place nldirivu	Temperature heating fuel oil, •with	
	M 40-60	M 80-100
by steam or air them high pressure	85	105

Table 4.2 Time warming up and shower fuel oil from tanks

Brand fuel oil	Time warming up and shower from tanks, hours	
	in cold it's time year with 15 October on 15 April	in warm it's time year with 15 April on October 15
M20	6	with
M40	8	4
M60, MaO M100	10	4

4.6. Number warmth on warmed up fuel oil is defined according to the formula

$$l_{\text{sub}} = \frac{Q_{\text{hm}} \cdot \text{See} \cdot (t_k - t_0)}{Q_{\text{sub}}} \quad (4.4)$$

where Q_{hm} - quantity warmth for heating fuel oil, kJ/h [kcal/h];

U_{m} - hourly cost fuel oil, kg / hour;

See - heat capacity fuel oil, kJ/(kg · °C), [kcal/(kg · °C)];

l_{nid} - k.k.d. heater, $l_{\text{sub}} = 0.98$.

4.7. Cost water on warmed up fuel oil in water fuel oil heaters determine by formula

$$G_{\text{B}} = \frac{Q_{\text{hm}}}{(t_1 - t_2) \cdot 10^3} \quad (4.5)$$

where G_{B} - consumption water on warmed up fuel oil in fuel oil heaters, t/ hour;

t_1, t_2 - enthalpy water to and after heaters fuel oil, kJ/kg [kcal/kg]

4.8. Steam consumption on p heating fuel oil in railway tanks, fuel oil tankers and reserve containers given in the application WITH.

IN expenses couples on p d1 heat fuel oil in fuel oil heaters or consumables are additional costs couples are taken

(from the temperature of the drain to the temperature before nozzles) in quantity, given in table 4.3.

4.9. In the absence of data for calculating the flow rate of steam under pressure 1-1,2 MPa and temperature 230-250°C on warmed up, drained and cleaning 10 railway tanks capacity 60 t accept 7.65 t/h (80-120 kg/t); cost couples on drainage trays on 10 m two-track flyovers Oh, 1 t/rod, on intermediate tanks volume 200 m³ - 0.8 t/h, 400 m³ - 1,2 t/h, 600 m³ - 1.8 t/h

Table 4.3

Spending couples on warmed up fuel oil in fuel oil heaters or in expendable containers

Brand fuel oil	Cost normal couples kg on 1 t fuel oil, with types nozzle		
	air	steam	mechanical
Naval	46	243	38
Topochny M- 40	48	247	42
Topochny M- 110	34	239	39

Notes:

1. IN norm expenses couples steam nozzle enters amount of steam on spray fuel oil

2. For support heated fuel oil in hot condition (bo °C) c tanks volume 50 m³ will need 3.8 kg fuel oil on a day

WITH. That to prevent foaming, warmed up fuel oil in open Dad is recommended carry out at temperature not above 85-90 °C.

5. DEFINITION QUANTITIES FUEL, WHICH IS SPENT ON PRODUCTION TEMPERATURES

5.1. The total need of a thermal power plant for conditional fuel is determined as the sum of the amount of fuel for production warmth and additional costs conditional fuel on kindling boilers

$$B_{\text{вип.}}^{\text{ум.}} = B_{\text{вип.}}^{\text{ум.}} + B_{\text{роз.}}^{\text{ум.}} \quad (5.1)$$

where $B_{\text{вип.}}^{\text{ум.}}$ - general need enterprises in conditional fuel, t u.p.;
 $B_{\text{роз.}}^{\text{ум.}}$ - consumption conditional fuel on production heat, i.e u.p.;
 $B_{\text{вип.}}^{\text{ум.}}$ - consumption conditional fuel on kindling boilers, t u.p.

5.2. Recalculation conditional fuel in natural perform by formula

$$v_{\text{nat}} = \frac{Q}{Q_{\text{p}, n}} \quad (5.2)$$

where v_{nat} - the general need of a boiler house or heat supply enterprise in natural fuel, mz gas, kg solid or liquid fuel;
 Q - that same exactly, in conditional fuel, kg u.p.;
 $Q_{\text{p}, n}$ - lower calorific value of natural fuel, kJ/kg or kJ/mz [kcal/kg or kcal/mz];
 $Q_{\text{p}, n}$ - warmth combustion conditional fuel, What is equal to 29309 kJ/kg [7000 kcal/kg].

Present recalculation you can perform and by such tallow form

$$B_{\text{вип.}}^{\text{ум.}} = B_{\text{вип.}}^{\text{ум.}} \cdot K \quad (5.3)$$

$$K = \frac{Q_{\text{p}, n}}{Q_{\text{оом.}}} \quad (5.4)$$

where K - caloric equivalent, What is equal to heat ratio combustion natural fuel to warmth burnt conditional fuel, value whose are determined in accordance with certificates given fuel or by the

results laboratory

container analysis, reference value for indicative calculations given in table 5.1

5.3. Number conditional fuel IN R' necessary for you production generally annual quantity warmth determine according to the formula

$$B_{\text{вир.}}^{\text{ум.}} = \frac{Q_{\text{вир.}}^{\text{рик}}}{Q_{\text{yn}} \cdot (\eta_{\text{кот.сп.}}^{\text{бр.}})} \cdot 100 \quad (5.5)$$

where IN R- - quantity conditional fuel, thousand u.p.;
(11 Isr. is defined by formula

$$(\eta_{\text{кот.сп.}}^{\text{бр.}}) = \frac{Q_1 \cdot \eta_1 + Q_2 \cdot \eta_2 + \dots + Q_n \cdot \eta_n}{Q_1 + Q_2 + \dots + Q_n}, \quad (5.6)$$

where $Q_1, Q_2, \dots, Q_n$ - installed heat capacity of each boiler in boiler rooms, kJ/h [Gcal/hour];

$\eta_1, \eta_2, \dots, \eta_n$ - average annual k.k.d. in accordance for everyone boiler

5.4. K.k.d. boilers depend **from conditions** and terms their operation, **types of** fuel burned and are determined on the basis of thermal engineering tests

In the absence of thermal engineering test data, k.k.d. boilers they can be accepted on based on their passport meaning in accordance to table 5.2 with taking into account recommendations, given in •Methodical instructions on rationing fuel consumption for operation and release of heat of boilers, we heat economy Minzhylkomkhov Ukrainian SSR" (RDMU 204 Ukrainian SSR _050-85).

Table 5.1
Average value thermal equivalents for translation of the conditional fuel in natural (by data Ministry of Economy who Ukraine" "we by condition on 1.01.1990 r.)

View paniva	Unit measurement	Average value canary equivalent K
And Donetsk in general		
gaseous	on 1 t	0.884(0.9071)
long-term	that the same exactly	0.786(0.823)
oven	- -	0.891(0.889)

Continuation tables 5.1

View naiva	Unit measurement	Caporiyno's average analysis equivalent K
coal cake	on 1 t	0.920
anthracite KDVPNYH varieties	- " -	0.980
anthracite variety AC	- -	AT 897
anthracite ordinary	- " -	Oh, 8ZZ
Antoinette breeze and slime	"	0.831
coal noomnoodvkt and slime	- " -	0.637
Lviv-Volyn region in general	- " -	oh, 790(0.800)
Ukrainian a storm coal	- " -	0.243
Ukrainian lignite briquette	- "	0.587
Kvskovy TOPF	- ' -	0.390
Peat briquettes and to fight	- " -	0.600
Dr[]Va	On 1 dense mz	0.266
Gas natural (including cursory)	On 1 thousands of mz	1.15
Gas liquefied	On 1 t	1.57
Fuel oven new	that same exactly	1.45
Oil fuel heater		1.37
Motor fuel	- " -	1 43
Coke	- " -	0.99
Coccyx	-	0.91
Coke trifle	- -	0.88
Diesel fuel	- " -	1.45
Kerosene	. .	1.47
Wooden clippings, shavings, sawdust	-	0.36
Wooden sawdust	On 1 warehouse MZ	Oh, 11
candles, needle, cod	That same exactly	at. 11(0.05)
Straw, cane, linen wick, husk sunflower and rice, cob corn with conditional humidity 10%	On 1 t	0.50
That same exactly at conditional humidity 30%	That same exactly	0.33

Note. The values of all equivalents given in parentheses are relative to calculations on individual residential fund. On others positions value

to coincide without dependencies from forms property residential fund (state, public or private).

5.5. The specific consumption of conventional fuel at production determine by formula

$$b_{\text{в.п.}} = \frac{1 \cdot 10^6 \cdot 100}{Q_{\text{н.п.}} (11 \text{ cat})} = \frac{34.1 (142.8) \cdot 100}{(n \text{ g;})_{\text{cp.}}} \quad (5.7)$$

5.6. A certain expense conditional fuel on 1 GJ [1 Gcal] released warmth determine by formula

$$\frac{34.1 (142.8) \cdot 100}{(11 \text{ кот. sir})_{\text{net}}} \quad (5.8)$$

or

$$b_{\text{в.п.}} = \frac{b_{\text{в.п.}}}{1 - \frac{K_{\text{в.п.}}}{100}}, \quad (5.9)$$

where $(\dots)_{\text{net}}$ - average k.k.d. net boiler room What takes into account

heat consumption for own needs of the boiler house, % you mean by formula

$$(T1 \text{ ser. } (n \text{ g;})_{\text{cp.}} h (1 - \frac{K_{\text{в.п.}}}{100})) \quad (5.10)$$

where $Sq. p.$ - coefficient, What takes into account expense fuel on own

need boiler room in particles from costs fuel on production warmth, %.

Cost fuel on own need boiler room is defined by data section 4 and 5.

$$\frac{\sum b_{\text{в.п.}} \times 100}{b_{\text{в.п.}}} \quad (5.11)$$

where $L_{\text{в.п.}}$ - amount pets expenses conditional fuel on own needs boiler room, kg u.p./GJ (kg u.p./ Gcal];

Эвыр specific costs of the conditional fuel on production
 1 GJ (1 Gcal] warmth, kg u.p./GJ [kg u.p./Gcal].

Table 5.2
Coefficients useful d11 water heating and steam
boilers (for reference value)

Types boilers	K.k.d. boilers % and source in F011 matsi1		
	on liquid	on very similar	on solid
Water supply			
Unified and boilers k d			
KCh- 1	80(1)	86(1)	75(1)
KCh- 2	81(1)	86(1)	76(1)
KCh- 3	82(1)	87(1)	77(1)
VNIISTO- 3	76(1)	80(11)	72(1 J
Industrial- 1	84(1)	90(1)	78(1)
Universal- 3	70(1)	VO(1)	66(1)
Uniairsal- 4	72(1)	79(1)	68(1)
Unnaersal- 5	77(1)	85(1)	73(1)
Universal-6 (6M)	VO(1)	87(1)	73(1)
System Overcurrent	80(1)	B3(1)	74(1)
NR (Ch)	71(1)	77(1)	57(1)
NR- 17	VO(1)	83(1)	75(1)
NR- 18	VO(1)	83(1)	75(1)
MG- 2	77(1)	85(1)	72(1)
"Tvla -311-	75(1)	ln 1(1)	70(1)
Energy - 6	79(1)	92(1)	75(1)
Minsk -1	80(1)	85(1)	75(1)
WITH 5- D	80(1)	85(1)	75(1)
kcm	VO(1)	85(1 J	75(1)
Tula- 1	78(1)	86(1)	74(1)
Iskitim- 1	74(1)	81(1)	70(1)
VKTS- 14	85(1)	90(1)	-
AB- 2	31(1)	84(1)	76(1)
ICG- 1/18	87(1 J	90(1)	-
UVC - 1.6	87(1)	90(1)	-
Fekel- G	-	91(6)	-
6ratsk - 1G	-	90(6)	-
NIISTU- 5	80(1;2)	83(1;2), B7(8)	75(1)
legs	-	82-83(1)	
KSGM- 1/18		90(2)	-
KBNG- 2.5	-	91.5(4)	-

Continuation tables 5.2

Types cats	K.k.d. cats % and source information		
	on liquid	on gaseous	on solid
TVG - 1.5	-	88(1)	-
TVG - 2.5	82(1)	85(1)	-
TVG- 4	87(1)	91(1)	-
TVG- 8	-	90(1)	-
TVG- 4R	-	91(1), 90.3(2)	-
TVG- 8M	88	90(1), 90.5(2)	-
KVGM- 4	86(1), 86.3(3)	91(1), 90.5(3)	-
KVGM - 6.5	87(1,3)	91(1), 91.5(3)	-
KVGM -10	88(1); 88.4(3)	92(1), 91.9(3)	-
KVGM- 20	88(4), 87, 7(3)	91.9(4), 89.9(3)	-
KVGM -30	87.7(3.4)	91.2(4), 89.8(3)	-
KVGM -50	91.1(3.4)	91.1(4), 92.6(3)	-
KVGM -100	91.3(3.4)	91.3(4), 92.7(3)	-
PTVM -30M	87.91(3)	91.08(3)	-
PTVM- 50	84.65(3)	89.4(3)	-
KV-TS- 4.0	-	-	81.1; 81.9(7)
HF- TS - 6.5	-	-	82.1
KV-TS- 10	-	-	80.9(7)
KV-TS- 20	-	-	80.66(7)
KV-TS- 30	-	-	80.6(7)
KV-TS- 50	-	-	85.2(7)
Steam cats be:s save:sera			
KV-200, KV-200 m	74(1)	77(1)	70(1)
KV-300, KV-300 M	74(1)	77(1)	71(1)
MMZ-0.4/8	70(1)	72(1)	69(1)
MMZ-0.4/9	70(1)	72(1)	66(1)
MMZ-0.7 /8	70(1)	72(1)	69(1)
MMZ-IV-0.8/9	65(1)	70(1)	60(1)
MMZ-V-0.8/9	65(1)	70(1)	60(1)
MMZ-0.8/8 MMZ-0.8/9 MMZ-111-0.8/9	70(1)	72(1)	69(1)
TMZ - 0.4/8	66(1)	67(1)	65(1)
TMZ - 1/8	67(1)	68(1)	66(1)
MZK-2G /MZK- 2Ж/	83(1)	83(1)	-
MZK-1G /MZK- 1Zh	83(1)	83(1)	-

Continuation tables 5.2

Types cats	K.k.d. cats, % and the source information		
	on liquid	on gaseous	on solid
"Shukhova• Sh-35/8	70(1)	72(1), 86(2)	68(1)
E-O, 4/9G (MZK-8G)	-	86(1)	-
E-O 4/9Ж (MZK-8Ж)	84(1,2)	-	-
E-O, 4Ж/9Ж (MZK-3Ж)	82(1)	-	-
E-1/9G (MZK- 7P)		86(1,2)	-
E-1 /9Ж(MZK- 7F)	84(1,2)	-	-
E-1/9-ShMZK- 1P		86(1,2)	-
E-1/9-M (MMZ- 1M)	82(1,2)	-	-
E-1/9- 2M	84(1)	-	-
E-1/9- 2G	-	86(1)	
P-O, 4/9G (MZK-ZG)	-	85(1)	-
/9K (MZK-ZZH)	82(1)		
/9 G(MZK- 8G)		86(1)	-
E-O.4/9G		72(1}	-
E-1/9Zh (MMZ- 1)	71(1)	-	-
E-1/9- P	-	-	71(1)
E-1/9- 2T	-		80(1)
P-1 /9G (MZK- 6P)	-	85(1)	-
PR-1-9G (MZK- 9P)	-	85(1)	-
Horizontal-water-poisonous systems			
Shukhava	67(1)	69(1)	64(1)
Systems Shukhava - Berlin			
series AND, AE	70(1)	72(1)	69(1)
Systems Babkak-Vilkaks (AMZ)	71(1)	72(1)	68(1)
VVD-80-1Z; VVD-140/1Z; VVd-220-1 WITH	68(1)	70(1)	65(1)
KRSH-2-8; KRSH-4-1Z; KRSH-4-1WITH (with pas-heaters}	72(1}	74(1)	69(1)

KRSH-B, 5-1Z; KRSH- 6.5-13 (with steam superheater)	n, 1J	75(1)	70(1)
DKV-2-8; DKV-4-1Z ; DKV-4-13 (with couple- Nneagreevnik)	70(1)	72(1)	68(1)

Continuation table tops 5.2

Tina boilers	K.k.d. boilers % and source information Yii		
	on liquid	on different	on solid
DKV-6,5-13; DKV-6.5-13 (with napo-superheater);	70(1)	72(1)	68(1)
DKV- 10-13	70(1)	72(1)	68(1)
Steam boilers with an economist by zero			
KV -100	78(1)	80(1)	78(1)
GM-2.5; GM-4.0; GM-6.5; GM-100	89(1)	91(1)	
KRSH-4-13; KRSH-2-8 KRSH-4-13 (with par0-superheater)	83(1)	86(1)	78(1)
KRSH-6,5-13 ; KRSH-6,5-13 (z steam superheater)	84(1)	87(1)	79(1)
DKV- 2-8	84(1)	86(1)	76(1)
DKV-4-13 ; DKV-4-13 (with napo-superheater)	85(1)	87(1)	79(1)
DKV- 6,5-13	86(1)	88(1)	86(1)
DKV-6,5-13 (with pas-ropeoerovnik)	86(1)	88(1)	80(1)
DKV-10-13 (with pas-poneperoi student)	86(1)	88(1)	81(1)
DE-4- 14ГМ	89(1), 88.68(7)	91(1), 90.31(7)	-
dE-6,5- 14ГМ	90(1), 89.32(7)	92(1), 90.96(7)	- - -
dE- 10-14ГМ	91(1), 90.9(7)	92(1), 92.1(7)	-
DE- 16-14GM	90, 1(7)	91.8(7)	-
DE- 25-14GM	91.3(7)	92.8(7)	-
DKVR-6.5-23 ; DKVR-6,5-23-370; DKVR-10-23; DKVR-10-23-370	88(1)	90(1)	78(1)
DKVR- 10-39-440	90(1)	91(1)	79(1)
DKVR-2, 5-13	85(1), 89.6(7)	90(1)(7)	81.9(7), 82(1)
DKVR-4-13 ;	89.6(7)	90.8(7)	82.1; 75.0(7)
DKVR- 4-13-250	90(1)	91(1)	82(1), 82.1; 75.8(7)
DKVR- 6.5-13	89(1,2,7)	92(1), 91.8(2.7)	83(1), 76.7; 83, 1(7)

DKVR- 6,5-13-250	91(1), 90(7)	92(1), 91(7)	83(1), 75.5; 76.7; 83.1(7)
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8*

Continuation table tops 5.2

Types boilers	K, K, A, boilers, % AND AJeredo Information		
	on riACOM	on the right side	on tverAom
DKVR- 10-13	90(1), 89.5(7)	92(1), 91.8(7)	84(1), 83.5; 77.5· 76(7)
DKVR-10-13- 250	90(1), 90.2(7)	92(1)	84(1), 83.5; 77.5(7)
DKVR- 20-13	90(2); 90.6(7)	90.6(2, 7)	83.6; 77.2; 80.3, 79 0(7)
GM- 50-14	90.7(2)	92(2)	-

Note. IN brackets specified such sources information

(1) according to the "Instructions on the procedure for keeping records of gas and water heating boilers, their heat energy and fuel consumption", What approved by order CSU USSR from 20.05.85 p.

No 242 (Addition 4).

(2) reference material CM4-76. Boiler 1 and boiler equipment - Ranie (Yuzhypronefteprovod) Minnaftoprom USSR Kyiv, 1976.

(3) Nomenclature of the Dorohobuza Boiler Plant. 1982-83 year

(4) - Nomenclature Dorohobuzhsky boiler room factory 1985 p.

(5) Nomenclature Bratsky factory heating equipment .

(6) Letter "Soyuzgazkomplekn in State supply of the USSR from 24.03.86 p. No 174/16-2 .

(7) Buznikov E.F., Roddatis K.F., Berzynsh Z. Ya. Production and heating boiler house. - M.: Znergoatomizdat, 1984.

(8) - Nomenclature factory "Lutskkomunmash".

5.7. Petoma cost conditional fuel on kindling boiler depends from surface heating boiler, duration and the number of stops boiler in the season and is defined by data table 5.3. Pets norms costs fuel on production 1 t small hole couples enthalpy which is equal to 2675.5 kJ (639

kcal) on 1 kg couples at atmospheric pressure, determine by formula

$$b = b_H \cdot (1 + K_{\text{нрoд}}), \quad (5.12)$$

where b - the specific rate of fuel consumption for the production of 1 ton is normal couples with taking into account losses with blower water, kg u.p.;

B_n - calculation specific norm costs conditional fuel on production 1 t normal couples kg u.p. table 5.4;

Kprod - coefficient, What takes into account heat loss with about the blower water see addition 5.

Recalculation couples with working in normal is performed by formula

Or. Sep - izhJ

inp

(5.1Z)

where On, OR - steam productivity of the boiler room, respectively, is normal and working bet, kg / hour;

IP - enthalpy working couples kJ/kg [kcal/kg];

izhv - enthalpy nutritious water, kJ/kg [kcal/kg]; inp - enthalpy normal couples kJ/kg [kcal/kg].

5.9. norms costs conditional fuel on production

1 GJ [1 Gcal] warmth or 1 t couples in accordance k.k.d. boilers given in table 5.4.

5.10. The fuel consumption standards established for boiler houses should to change at availability reasons What significantly affect heat and fuel consumption obtaining new characteristics of boiler units on the basis of tested installation of new equipment or reconstruction I am the existing one and others

All changes in norms should be carried out on the basis of tests or justified calculations After their approved not them you can to be guided

Tabnitsa 5.3

**Pytoma cost conditional paniva
on one crucifixion cat kg u.p.**

Pposhcha floor- No level 2 kotpa, m	Petoma cost drink on one tension kotpa, kg vn PDI trivapos:ti stops, hours						
	2	6	12	18	24	48	Over 48
To 50	10	26	50	75	100	200	300
51-1 00	17	50	100	150	200	400	600
101-200	34	100	200	300	400	800	1200
201-300	52	150	300	450	600	1200	1800
301-400	68	200	400	600	800	1600	2400
401-500	85	250	500	750	1000	2000	3000

Notes.

1. For boilers with area surface heating over 500 m^2 on kindling after per diem stop flow fuel is equal to 2-rodin her expenses fuel at its full load

2. Number kindling is defined schedule works on repair and maintenance of boilers, technological process and production plan work boiler room

5.11. The individual consumption rate (specific consumption) of fuel is determined for everyone boiler, installed in boiler room, for formula

$$b_k = b_k^0 \cdot K_l \quad (5.14)$$

where b - normative passport cost fuel for of this boiler at nominal loads;

K standard coefficient, takes into account
What the
deviation individual norms expenses are permissible
expected by formula fuel from b recognize

$$K = K_1 \cdot K_2 \cdot K_3, \quad (5.15)$$

normative coefficient, What takes into account regime work you boiler;

K_2 is normative coefficient, What takes into account availability or
absence caudal surfaces heating;

K_3 - normative factor that takes into account the period of operation of the boiler from the moment of installation or the last capital repair .

5.12. Coefficient K_1 , What characterizes deviation specific fuel consumption and efficiency at a mode different from the nominal one, is defined as the ratio of conventional fuel consumption at work boiler at given load (90, 80 etc. percent from nominal) to costs conditional fuel at work boiler on nominal load

$$K_1 = \frac{(bP)_{sr}}{(bP)_{NOM}} \quad (5.16)$$

or with taking into account formulas (5.7)

$$\frac{(I.e.R)_{nom.}}{(T.R)_{SR}} \quad (5.17)$$

At absence regime characteristics boiler for while owls calculations you can use data table 5.5.

Table 5.4 Pets

norms expenses conditional fuel
on production units warmth, 1 t normal couples

K.k.d. boiler	Petoma vytyData fuel	
	kg u.p. on 1 GJ (1Gcal) warmth	kg u.p. on 1 t normal couples
50	68.2 (285.6)	182.80
51	66.8 (280.0)	179.21
52	65.6 (274.6)	175.76
53	64.3 (269.4)	172.45
54	63,1 (264.4)	169.25
55	62.0 (269.6)	166.18
56	60.9 (255.0)	163.21
57	59.8 (250.5)	160.35
58	58.8 (246.2)	157.58
59	57.9 (242.3)	154.91
60	56.8 (238.0)	152.33
61	55.9 (234.1)	149.33
62	55.0 (230.3)	147.41
63	54,1 (226,7)	145.07
64	53.3 (223.1)	142.81
65	52.5 (219,7)	140.61
66	51.7 (216.4)	138.48
67	50.9 (213,1)	136.41
68	50.1 (210.0)	134.41
69	49.4 (207.0)	132.46
70	48,7 (204.0)	130.57
71	48.0 (201.1)	128,73
72	47.4 (198.3)	126.94
73	46.7 (195.6)	125.2
74	46.1 (193.0)	123.51
75	45.5 (190.4)	121.86
76	44.9 (187.9)	120.26
77	44.3 (185.5)	118.7
78	43.7 (183.1)	117.17
79	43.2 (180.8)	115.69
80	42.6 (178.5)	114.25

Continuation tabpmtsi 5.4

K.k.d. cat 11a	Petoma ex father na11iva	
	Cr yn on 1 GJ (1 Gka11) ten11ots	Cr yn on 1 t n0Dma111, noi couples
81	42.1 (176.31	112.83
82	41.6 {174 11	111.46
83	41 1 {172 01	110 12
84	40.6 {170.0)	108 8
85	40,1 {168 0)	107.52
86	39.6 (166.01	106.27
87	39.2 1164.1\	105 05
88	38.8 {162,3)	103.86
89	behind 1160.51	102.69
90	37.9 (158.7\	101 55
91	37.5 1156.9)	100.43
92	37.1 1155.2)	99.34
93	36.7 {153.6)	98.27
94	36.3 1151.9\	97.23
95	35.9 (150.3)	96.21

5.13. Coefficient K_2 characterizes the decrease in specific fuel consumption (increase in efficiency) in the presence of remote cast iron economizers. It is determined only for steam boilers with a capacity of up to 20 t/h with corresponding parameters normal load

Value coefficient K_2 for different species fuel (by data AKH named after K.D.

Pamfilova) gas K_2

= 0.97-0.98 fuel oil K_2

= 0.96-0.97

stone

and a storm K_2 0.93-0.935

coal

Notes:

1. More value K_2 is accepted for boilers type DKVR, Less - for boilers another type

2. At absence removable economizers $K_2 = 1$ for boilers everyone types

5.14. Coefficient k_3 characterizes the statistical average decrease k.k.d. and increase specific costs fuel cat

• Lion different constructions on their physical aging for

period operation (**with** moment installation boiler or the last of him capital repair).

Size K_3 - differentiated in dependencies from typical size boiler or term its services

5.15. Coefficient K_3 is defined by formula

$$K_3 = 1 + R_3 \cdot t_1 \cdot N_0^2 \quad (5.18)$$

where R_3 - relative increase specific costs fuel per year % (tab. 5.6);

t_1 - quantity years operation boiler

5.16. Size group norms costs fuel on release of heat boiler room is defined by formula

$$L_k \cdot \text{Approx} + b, p \cdot O_{k2} + \dots + LV$$

$$L_k \cdot \text{Approx} + b, p \cdot O_{k2} + \dots + LV$$

$$(O_{k1} + O_{k2} + \dots + O_{kn}) (1 - \frac{LV}{IN})$$

$$(5.19)$$

where brp group rate of consumption fuel on vacation of heat, kg u.p./GJ [kg u.p./Gcal];

$b_k, b_1, b_2, \dots, b_n$ - individual norms expenses fuel on production warmth for everyone boiler at load that planned to kg u.p./GJ [kg u.p./Gcal];

$Q_{k1}, Q_{k2}, \dots, Q_{kn}$ - production warmth by each boiler for planned period, GJ [Hcal];

K_{vp} - normative fraction expenses warmth on own need boiler rooms, %;

LV - economy fuel by score organizational events, t u.p.;

IN - expenses fuel by previous year, t u.p.

5.17. the need in conditional fuel for boiler room find by formula

$$B = Q_{BHP} \cdot b \cdot 10^{-3}, \quad (5.20)$$

where IN - quantity conditional fuel on planned period, i.e u.p.;

Q_{vir} - planned volume production thermal energy, GJ [Gcal];

b specific fuel consumption, kg u.p./GJ [kg u.p./Gcal].

5.18. Planned distribution annual costs fuel on

heating on months heating season carry out according to the formula

$$Q_{\text{p}} = \frac{1}{m} \cdot m_{\text{I}} \cdot (18 - t_{\text{sr1}}) \quad , (5.21)$$

where Q_{p} - consumption fuel on heating for 1-ro this month t u.p.;

m - consumption fuel on heating for M months,

t u.p.;

m_i is the number of days in the i -th month during which

is carried out heating houses and buildings;

t_{cp} - average temperature in and- m months, for m days

(app 4);

M - numeric months, which are included to heating season

Table 5.5
Normative coefficient, What takes into account
regime work kotpa, K_1

Type of boiler unit	Fuel	Value coefficient K_1 at loads, in % from nominative					
		90	80	70	60	50	40
Paoovi Boilermakers							
GM- 50-1	Mr	0.996	0.991	0.99	0.99	0.992	1
	m	0.999	AT 997	0.996	0.996	0.997	1.001
TP-35- V	sq	1	1.001	1.005	1.009	1.015	1,022
	BV	0.997	0.996	1	1.005	1.009	1,014
TP- 35	m	1	1.001	1.002	1 005	1.008	1,011
TP-30	Mr	0.999	0.999	1	1	1 002	1.007
	m	0.995	0.993	0.99	0.99	0.993	1.001
SMZ (ZO t/h)	Mr	0.997	0.996	0.995	AT 995	1.001	1 O11
BM- 25-15	Mr	AT 999	AT 999	1	1.001	1.003	1.007
	m	0.999	0.999	AT 999	1	1.001	1 004
TC- 20	Mr	1	1.001	1.002	1.007	1,012	1,017
	m	1.002	1.006	1,011	1,016	1,021	1,028
TP- 20	Mr	AT 999	0.998	0.998	0.999	0.999	1.0
SU- 20-39	sq	1.003	1.008	1,018	1,029	1 041	1,054

SU- 15-39	Mr	1 003	1 009	1.015	1,021	1.027	1.035
DKVR- 20-13	Mr	1.004	1,011	1,018	1,026	1,032	1,037

Continuation 'tables 5.5

Type of boiler unit	Fuel	Value coefficient K1 under load. in % from nominal					
		90	80	70	60	50	40
	m	0.995	0.99	0.99	0.995	1	1 005
dKVR- 20-13	Sq	AT 987	0.954	0.94	0.935	0.944	0.962
DKVR- 10-13	Mr	0.997	0.996	0.996	0.998	0.999	1.001
	m	0.996	0.993	0.991	0.992	0.994	0.998
DKVR- 6.5-13	Mr	AT 993	0.998	0.993	0.997	1.003	1,011
	m	0.999	0.998	0.999	1.002	1.007	1,014
dKVR- 4-13	Mr	1	1	1.001	1.002	1.008	1.02
	m	AT 997	0.994	0.992	0.991	0.991	0.994
DKVR- 2.5-13	Mr	1	1	1.001	1.005	1,011	1,019
SBA- 7	Mr	0.998	0.995	0.993	0.994	0.995	0.999
	m	0.998	0.997	0.998	1	1.003	1 008
SBA- 5	Mr	0.999	0.999	1	1.001	1.001	1.003
	m	1.001	1.002	1.003	1.005	1.007	1 011
SBA- 3	Mr	1.002	1.005	1.008	1,012	1,017	1,024
	m	1.002	1.006	1.009	1,018	1.03	1 044
Shvkhova, t / hour							
12	Mr	AT 998	0.996	0.995	0.994	AT 993	0.992
9.5	Mr	0.998	0.996	0.996	0.996	0.998	1 001
7.5	Mr	0.999	0.999	0.999	0.999	1	1.002
4,7	Mr	1.001	1.002	1 003	1.007	1 012	1 019
3 8	Mr	0.999	0.999	1	1.004	1,011	1.03
3.2	Mr	1.001	1.003	1.007	1.015	1.025	1.04
2	Mr	1.002	1.007	1,012	1,018	1,024	1,033
Lancashire							
3.7	Mr	1.003	1.007	1,012	1,018	1,026	1,036
2.5	Mr	1 001	1.005	1.01	1,016	1,024	1 036
KRSH -5	Mr	1.001	1.002	1.004	1.007	1,011	1,019
VVD- 4-13	Mr	1	1.001	1.003	1.005	1.008	1,012
TMZ-1 /8	Mr	1.002	1.005	1.009	1.015	1 023	1,034
VGD - 28/8	Mr	1.001	1.003	1.007	1.015	1.027	1.04
MMZ- 08/8	Mr	1.005	1,012	1,023	1 036	1.05	1,065
Water heaters fire pits							
PTVM -100	Mr	0.997	0.994	AT 992	0.989	0.988	0.988
	m	0.999	0.999	1	1.001	1.002	1 004
PTVM- 50	Mr	0.997	0.994	0.992	0.99	0.983	AT 988

	m	0.997	0.994	0.99	0.983	0.987	0.988	113
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Continuation tabpici 5.5

Tyn kotpoarreratu	Fuel	Value coefficient K1 load times, in % from nominative Noah					
		90	80	70	60	50	40
	m	0.997	0.994	AT 99	0.983	AT 987	0.988
TVGM- 30	Mr	0.966	AT 992	AT 987	0.985	AT 983	0.982
PTVM-30-MS	Mr	0.997	AT 995	0.993	AT 991	0.988	0.996
TV	r	1.002	1.005	1.008	1,011	1,017	1,023
	m	1	AT 994	0.988	0.986	0.987	1.002
WITH tion cast iron- NO 1 became 1 (KR- 18, NIISTU- 5 and others)	g	0.996	0.994	0.993	0.994	0.996	0.998
	m	0.999	0.999	1	1.004	1,011	1.03
	sq	1.003	1.007	1,012	1,018	1,026	1,036
	BV	1.005	1,012	1,023	1,036	1.05	1,065

Notes:

1. Accepted marking: G - gas, M - oil fuel, KV - coal, BV - a storm coal.

2. Normative coefficients, which are taken into account regime work boiler and (K1) are defined as the ratio of conventional fuel consumption during boiler operation at a given load (90, 80, etc. percent of the nominal) to conventional fuel consumption during boiler operation at nominal load and are accepted according to the "Instructions no normalization of the consumption of boiler-night fuel for the release of fuel energy by boiler systems of the Ministry of Housing and Communal Services economy RSFSR" (M., AKH named after Pamfilova, 1984).

Tabpica 5.6

Meaning coefficient K3 (% on year)

Tmn cat	Coefficient Kz		
	At excnvnvatauii boilers years		
	AO 5	from 5 AO 10	no over 10
IDKVR, dKV	0.27	0.23	0.29
Steel sectional /NIISTU and others)	0.44	0.36	0.35
Boats sectional	0.36	0.29	0.31
TV	0.35	Oh, 13	0.06
ptvm	Oh, 19	0.08	0.03
E- 1/9	0.36	0.23	Oh, 19

6. NORMS COST TEMPERATURES AND FUEL ON ECONOMIC AND HOUSEHOLD NEED

6.1. Annual costs of heat and fuel (natural or liquefied gas) for household and communal services needs in residential and public buildings. to be determined by norms, given in table 6.1.

6.2. Annual gas consumption for the needs of trade enterprises, non-production household service enterprises, etc. should be accepted in the amount of up to 5% of the total cost warmth on residential houses, given in table 6.1.

b.z. annual costs warmth on preparation fodder and heating water for animals necessary accept by table 6.2.

6.4. Consumption norms of solid or liquid fuel for household and communal needs are determined by the formula

$$B_{r.p.} = \frac{B_r \cdot \eta_r}{\eta} \quad (b.1)$$

where vt.r. - consumption rate of solid or liquid fuel for household use and communal need, kg u.p.;

according to - norm costs gas on those same themselves need, at-

is taken by table 6.1, 6.2;

11g, 11 -coefficients useful actions heat generating ones. establish units of economic and domestic use, operating respectively on gas and other types of fuel, are accepted according to the passport data of the relevant units, and in the case of "their absence - by data table 6.2.

Table 6.1 Annual norms expenses warmth and fuel (gas) on Ms gift and household need

Consumers gas	Unit measure ment	Norm expenses those MJ (thousand kka11.)	Norm you- expenses na11iva /razv) kg vn
1. Zhit11ovi houses			
At availability in gas apartment to pour and centralized hot waterproof chanting they gas supply:			
natural gas	on 1 people. per year	2800(660}	94.3

Continuation tables 6.1

Consumers ha:aw	Unit of measur ement	Norm expenses warmth, MJ (thousand lol)	Norm you expenses fuel lga:av) kg v, n.
liquefied gas	that same exactly	2540(610)	87.1
At availability in gas apartment to pour and gas water heater (no absence centralized what a shame water supply) No lawn mowers 11 and:			
nryrod11im gas	11a 1 people. on year	8000 (1900)	271.4
liquefied gas	that same exactly	7300(1750)	250.0
At Manifestations in gas apartment slabs and absent 11 persons those centralized 11th water supply and gas water heater No gas station rolling stock:			
nature gas	on 1 people. per year	4600(1100)	157.2
liquefied gas	that same exactly	4240(1050)	150.0
2. Public buildings and institutions service inhabited			
Dezkamera:			
on disinfection underwear and clothes in steam camera	on 1 t dry white clothes	2240(535)	76.4
on disinfection underwear and clothes in their hot air cameras	that same exactly	1260(300)	43.0
Laundry factories:			
on washing underwear in there are no Khanized ones laundries from drying cabinets		12600(3000)	428.6
on washing underwear in mechanized laundries, including drying and ironing		18B00(4500)	642.8
!distant, restaurants, cafe:			

on preparation dinners (without dependencies from pass capabilities enterprises)	on 1 dinner	4.2(1)	Oh, 143
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Продовження таблиці 6.1

Consumers gas	Unit of measurement	Norm heat consumption, MJ {thousand kcal.}	Norm expenses fuel {gas} kg v.p.
on preparation breakfasts and dinner	on 1 breakfast or dinner	2, 1(0.5)	0.071
Hospitals. maternity houses:			
on preparation food	on 1 bed on year	3200(760)	108, b
on preparation hot water for economic and household needs and medical procedures (without washing underwear)	that same exactly	9200(2200)	314.3

Notes:

1. norms expenses warmth accepted by data SNiP 2.04.08- 87
<<Gazosnabzhenie>>

2. norms expenses warmth on residential houses, given in tables, are taken into account expense warmth on washing underwear in at home conditions

WITH. At application gas for laboratory needs schools, universities, technical schools and other special institutions, the norm of heat consumption is necessary accept in size 50 MJ (12 thousand kcal) on year on one student

4. At calculation expenses hot water laundries on laundry belongs to use data table 2.10; for the calculation of heat consumption for washing, drying and ironing must be used data table 6.1.

Table 6.2 Annual

**costs warmth and fuel on preparation
fodder and preheating water for animals**

Призначення газу, що витрачається	Витрата газу на одну тварину	Норми витрат на потреби тварин	
		теплоти, МДж (тис. ккал)	палива, кг у.п.
Приготування кормів	На 1 коня	1700(400)	57,1
Для тварин з урахуванням запарювання грубих кормів	На 1 корову	8400(2000)	285, 7
та корне-, бульбоплодів	На 1 свиню	4200(1000)	142,8

Продовження таблиці 6.1

9*

Продовження таблиці 6.2

Appointment once, What is spent	Cost once on one animal	norms expenses on don't need animals	
		flutter MJ (thousand kcal)	drink Cr yn
Preheating water for drinking and sanitary purposes	On tv11ryna	420(100)	14.3

Note. norms expenses warmth accepted by data SNiP 2.04.08-87 "Gazosnabzheniet".

**Table b. With
Meaning coefficients useful actions
autonomous generators tennots**

Type device	View drink			Literature
	gas	rare	firm	
1. cast iron sectional hot water boilers hmmm KChMM-2, KChM-1 with surface area heating, m ²	-	-	Oh, 78	Livchak I.F. Apartment heating.-M.: Stroyizdat, 1962.
1.39	-	-	0.77	That well exactly
1.78		-	0.75	- ..
2.11	-	-	0.74	- ,.
2.5	-	-	AT 73	-
2.89	-	-	Oh, 72	- -
3.61		-	0.71	-
KChM-2 з area return henna heating, m ²	-	-		
1.67	-	-	0.78	" -
2.11		-	AT 77	- -
2.95	-		0.76	- -
4 23	-	-	0.76	- -
VNIISTO - Mch	0.75	-	0.7	Roddatsn K.F., Sokolovsky, J.V. Directory on small boiler installations about-productivity. - M.: energy, 196B.
2. Heating ovens and devices				

Продовження таблиці 6.2

AND. Heating ovens				
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Продовження таблиці 6.3

Type device	View input			Literature
	gas	Liquid	firm	
Moderate warming up	-		0.6-0.7	Semenov L.A. Pechnoe otoplenie.-M.: Stroyizdat, 196B.
Raised warming up				
oven MVMS- 103	-		0.6-0.7	That same exactly
oven MVMS -201	-	-	0.6-0.7	- " -
oven MVMS- 204	-	-	0.6-0.7	- " -
oven MVMS -20V	-	-	0.6-0.7	■
oven MVMS- 306	-	-	0.6-0.7	- -
11 points MVMS-403, 406, 407	-	-	0.6-0.7	- ■
oven TsNIL- 3	-	-	0.6-0.7	,,
oven BBU-2, BBU-3, BBU- 4	-	-	0.6-0.7	- -
oven "Hercules"		-	0.6-0.7	• -
Continuous and protracted combustion:				
AKH -9	-	-	AT 79-0.88	" -
AKH- 14	0.8-0.9	-	-	- ' -
AKH- 15	0.8-0.9		-	- and -
AKH-SM- 1	0.8-0.9	-	-	- " -
GOK- Z	0.8-0.9	-		- -
Russian ovens	-	-	AT 6-0 7	, ,
Heating shields	-	-	0.6-0.7	- -
Not heat intensive periodic action				
cylindrical from roofing became	-	-	0.45-0.5	- "
"Cyclone&	-	-	0.69-0,75	- ' ' -
Cylindrical on chavvna	-	-	0.44	-
Cylindrical with fireclay liners	-	-	Wood 0.3-0.4 Coal 0.6-0.65	- " -
B. Devices				
Fireplace Amra	0.6		-	Catalogue "Combat equipment" - L.: Subsoil 1978
AOG-5(4004)	08			That the same exactly

Продовження таблиці 6.3

AOGV-10-3·U (2203}	0.8		-	-	-
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Continuation tables 6.3

Type device	View paniva			Literature
	gas	Liquid	firm	
AOrb-20-3-U (2205)	0.8		-	Catalogue "Emergency equipment >-L.: Nedra, 1978
AOrb-6-3-U (2208)	0.8			That same exactly
"AND dreams TU 51-02-124-71	-	0.7	-	- -
AO)I(in-9 (2105)	-	0.7		- "
AD)I(B-20 (2107)		0.75	-	- " -
AO'G-5 (2004)	-	-	0.65	- " -
AD'GV-1 O (2005)	-	-	0.65	- -
AD1-8 (20071	-		AT 65	- p
3. Heating and cooking ovens and devices				
AND. Heating and cooking ovens				
Construction Korobanova and Sa"larina	-	in the winter period, 0.6-0.7	-	Semenov L.A. Pechnoe heating, -M: Sroy- izdat, 1968
Oven Volkov		That exactl y	-	That same exactly
Oven by developed by BoRdzenko	in sum mer period 0.2	-		- " -
B. A. appliances "Bukharat TU 51-02-130-77	0.8-plate			Catalogue <1Bj1tovaya equipment" - L.; Subsoil, 1978
MZHK-4 (2403)	0.55 - Anal			That same exactly
		0.3-cooking		- -
		0.65-heating liny		- "
doat-18 (2305)		-	0.65	- -

mkt guest 17-61	-	-	0.2 - wa- 0.8- heating	- - ■
AOVT-12 (2306)		-	0.6	- -

Continuation tables 6.3

Type device	View papyrus			Literature
	gas	Liquid	firm	
4. Water wells fall down				
VPG-18-1-3-P (31Ob)	0.82	-	-	Catalogue "Battleship hardware L.: Not enough 1978
ADH- 25	0.75-0.8	-		That same exactly
AGV-80 guest 11032-69	0.3	-	-	- and -
AGV- 120	0.75		-	and -
TOWER (3302)	-	Oh, 75	-	- and -
5. kitchen slabs	0.5-0.55	0.3-0.4	oh, 1- 0.15 va8ilny ,6- 0,7 heat bulk- digestive	- and -
Combined kitchen slabs	-	-	0.6-0.7 heating and cooking	- and -

Note. Value coefficients useful autonomous actions generators warmth accepted by data "Methods expenses warmth and fuel for housing surrendered with autonomous generators body (**AKH named after** K.D. Pamfilova.-M.: 1984).

6.5. For preparation food on objects, not specified in the table 6.1, norms costs warmth and fuel must be taken in accordance to the aforementioned tables for consumes chivs, similar in nature to the costs of these resources. So, for example, norms are adopted in general and special schools concerning to norms for enterprises publicly food; in children's homes, in children's sanatoriums and homes child - concerning to norms for hospitals and maternity houses (letter K. of the State Plan Ukrainian SSR from 15.05.84
No 26-135 /510).

7. DEFINITION COST TEMPERATURES AND FUEL ON HEATING, HOT WATER SUPPLY HOUSING AND PUBLIC BUILDINGS, AND ALSO ON ECONOMIC AND HOUSEHOLD NEED AND UTILITIES NEED BY WITH THE HELP OF NORM COSTS of the given I will see RESOURCES

7.1. Norms of heat consumption for heating residential buildings are given in table 7. 1.

norms expenses fuel on heating residential building new days in table 7.2.

norms expenses warmth on hot water supply residential and public buildings and communal enterprises given in table 7.3.

norms expenses fuel on hot water supply residential and public buildings and communal enterprises given in table 7.4.

Norms of heat consumption for heating and ventilation of public buildings buildings {total} given in table 7.5.

Norms of fuel consumption for heating and ventilation of public buildings buildings {summarily} given in table 7. b.

Norms of heat consumption for heating public buildings are given in table 7.7.

Fuel consumption norms for heating public buildings are given in table 7.8.

7.2. Annual need in fuel on heating one house (and ventilation for public buildings) is determined by the formula:

$$Q_{\text{н}} = \frac{Q_{\text{н}}^{\text{н}} \cdot V_{\text{н}}}{1000} \quad (7.1)$$

где $Q_{\text{н}}$ - yearly need in fuel on heating one the house t u.p.;
 $Q_{\text{н}}^{\text{н}}$ - norm costs fuel for at home with given volume, kg
 u.p./m² [kg u.p./m³] (for residential houses, tab. 7.2; for public
 buildings at availability ventilation
 - table 7.6, at absence ventilation - table 7.8);
 $V_{\text{н}}$ - general area or volume given home, m² or
 m³.

7. WITH. Need in fuel on heating several houses (and

ventilation of public buildings) on year is determined by the formula:

$$in_{1-} = \frac{Bo_{n1} + Bo_{n2} + Bo_{n3} + Bo_{n4} + Bo_{n5} + Bo_{n6} + Bo_{n7} + Bo_{n8} + Bo_{n9} + Bo_{n10} + Bo_{n11} + Bo_{n12} + Bo_{n13} + Bo_{n14} + Bo_{n15} + Bo_{n16} + Bo_{n17} + Bo_{n18} + Bo_{n19} + Bo_{n20} + Bo_{n21} + Bo_{n22} + Bo_{n23} + Bo_{n24} + Bo_{n25} + Bo_{n26} + Bo_{n27} + Bo_{n28} + Bo_{n29} + Bo_{n30} + Bo_{n31} + Bo_{n32} + Bo_{n33} + Bo_{n34} + Bo_{n35} + Bo_{n36} + Bo_{n37} + Bo_{n38} + Bo_{n39} + Bo_{n40} + Bo_{n41} + Bo_{n42} + Bo_{n43} + Bo_{n44} + Bo_{n45} + Bo_{n46} + Bo_{n47} + Bo_{n48} + Bo_{n49} + Bo_{n50} + Bo_{n51} + Bo_{n52} + Bo_{n53} + Bo_{n54} + Bo_{n55} + Bo_{n56} + Bo_{n57} + Bo_{n58} + Bo_{n59} + Bo_{n60} + Bo_{n61} + Bo_{n62} + Bo_{n63} + Bo_{n64} + Bo_{n65} + Bo_{n66} + Bo_{n67} + Bo_{n68} + Bo_{n69} + Bo_{n70} + Bo_{n71} + Bo_{n72} + Bo_{n73} + Bo_{n74} + Bo_{n75} + Bo_{n76} + Bo_{n77} + Bo_{n78} + Bo_{n79} + Bo_{n80} + Bo_{n81} + Bo_{n82} + Bo_{n83} + Bo_{n84} + Bo_{n85} + Bo_{n86} + Bo_{n87} + Bo_{n88} + Bo_{n89} + Bo_{n90} + Bo_{n91} + Bo_{n92} + Bo_{n93} + Bo_{n94} + Bo_{n95} + Bo_{n96} + Bo_{n97} + Bo_{n98} + Bo_{n99} + Bo_{n100}}{1000} \quad (7.2)$$

where in n, in ". in "... yearly norm for building (groups house-

kiv) with this volume, kg u.p./m² [kg u.p./m²] (for residential buildings - table 7.2, for public buildings with ventilation - table 7.b, at absence ventilation - table 7.8);

vrn v p. v p - general area or volume everyone houses ku in m² or MZ for heating whose is defined fuel consumption, or total area (summary volume groups • buildings) belonging to the same gradation of floors, for example 1-2-story, 3-4 floors and etc. (for residential houses - table 7.2 ; for public buildings at availability ventilation - table 7.b, at absence ventilation - table 7.8).

7.4. For settlements of Ukraine that are not included in the list bridge and villages, for whose installed norms (table. 7. 1; 7.2), you can for approximate calculation to accept norms, which are recommended for similar populated points that are located in to one climatic district

7.5. Need in fuel on hot water supply a few who homogeneous consumers or performance of water users operations is defined by by the formula:

$$B_{PB} = \frac{r_{PB} \cdot V_{hv}}{1000} \quad (7.3)$$

where level - yearly need in fuel on hot water supply, t u.p.; hgv - rate of fuel consumption for heating water for water supply one the consumer or one operations, kg u.p./unit year (tab. 7.4);

vgv - volume of consumption (number of residents, beds, dry linen, etc. supplied with water), in units of measurement given in table 7.4.

7. b. Need in fuel on hot water supply a few of various groups consumers or water consumers operations is defined by by the formula:

$$in_{1-}^B = \frac{Br_{vrv1} + Br_{vrv2} + Br_{vrv3} + Br_{vrv4} + Br_{vrv5} + Br_{vrv6} + Br_{vrv7} + Br_{vrv8} + Br_{vrv9} + Br_{vrv10} + Br_{vrv11} + Br_{vrv12} + Br_{vrv13} + Br_{vrv14} + Br_{vrv15} + Br_{vrv16} + Br_{vrv17} + Br_{vrv18} + Br_{vrv19} + Br_{vrv20} + Br_{vrv21} + Br_{vrv22} + Br_{vrv23} + Br_{vrv24} + Br_{vrv25} + Br_{vrv26} + Br_{vrv27} + Br_{vrv28} + Br_{vrv29} + Br_{vrv30} + Br_{vrv31} + Br_{vrv32} + Br_{vrv33} + Br_{vrv34} + Br_{vrv35} + Br_{vrv36} + Br_{vrv37} + Br_{vrv38} + Br_{vrv39} + Br_{vrv40} + Br_{vrv41} + Br_{vrv42} + Br_{vrv43} + Br_{vrv44} + Br_{vrv45} + Br_{vrv46} + Br_{vrv47} + Br_{vrv48} + Br_{vrv49} + Br_{vrv50} + Br_{vrv51} + Br_{vrv52} + Br_{vrv53} + Br_{vrv54} + Br_{vrv55} + Br_{vrv56} + Br_{vrv57} + Br_{vrv58} + Br_{vrv59} + Br_{vrv60} + Br_{vrv61} + Br_{vrv62} + Br_{vrv63} + Br_{vrv64} + Br_{vrv65} + Br_{vrv66} + Br_{vrv67} + Br_{vrv68} + Br_{vrv69} + Br_{vrv70} + Br_{vrv71} + Br_{vrv72} + Br_{vrv73} + Br_{vrv74} + Br_{vrv75} + Br_{vrv76} + Br_{vrv77} + Br_{vrv78} + Br_{vrv79} + Br_{vrv80} + Br_{vrv81} + Br_{vrv82} + Br_{vrv83} + Br_{vrv84} + Br_{vrv85} + Br_{vrv86} + Br_{vrv87} + Br_{vrv88} + Br_{vrv89} + Br_{vrv90} + Br_{vrv91} + Br_{vrv92} + Br_{vrv93} + Br_{vrv94} + Br_{vrv95} + Br_{vrv96} + Br_{vrv97} + Br_{vrv98} + Br_{vrv99} + Br_{vrv100}}{1000} \quad (7.4)$$

Where in_8 , 8 $br\{..$ - norm expenses fuel on preparation hot water on water supply one the consumer or operation on to each group, kg unit/unit year (see table 7.4);

V_1^8 , V_2^8 , $vg, \{..$ - volume consumption on each group in units measurement, given in table 7.4.

7.7. Specific fuel consumption for the production of 1 g J (Gcal) heat, which are accepted for developments norms expenses fuel for heating residential and public buildings, taking into account costs warmth and fuel on own need boiler room, losses in thermal networks and permissible decrease specific cost fuel by score technical measures given in table 7 (for centralized heat supply).

7.8. Pets costs fuel on production 1 Gcal thermal energy by individual heating installations (decentralized heat supply) accepted 206.1 kg p.p./Gcal in accordance with "Methodical recommendations for normalization consumption thermal tools and fuel in housing and communal services household" (M.: VNIKTPZP, 1987).

7.9. Cost fuel on economic and household needs for several homogeneous consumers or consuming operations warm, is defined by formula

$$\frac{GP_{\text{IN}} - \frac{V_{GGL} \cdot v_{rn}}{1000}}{(7.6)}$$

where vrp - yearly need in fuel on economic lived in need, t u.p.;

v_{gp} - norm costs fuel on economic and household or communal need on given to the consumer or operations kg unit/unit year (tab. b.1);

v_{gp} - volume consumption (number persons weight dry white us number visitors and etc.) in units, given in the table b.1.

7.1 O. Fuel consumption for household and household appliances nal need several heterogeneous. consumers recognized by formula

$$B_{E-} = \frac{Mr_{B...1n_v-1n} + B_{...2...p_v-2p} + v_{3p_v...3p...}}{1000} \quad (7.7)$$

where $in_1 p$, $in p$. $in\{..$ - norm costs fuel on households or communal need on to one to a consumer or one heat-consuming operation, for each group, kg of a.n./unit year (tab. b.1);

VT, vn v n.,. - volume consumption on to each the group in units measurement, given in table 6.1,

Table 7

**Calculation pets expenses fuel for production
1 G J (1 Gcal) warmth, which were
adopted on the day of development of fuel
consumption norms for heating
residential and public buildings
(centralized heat supply)**

Найменування областей	кг в.п./ГДж	кг в.п./Гкал
Республіка Крим	43,59	182,53
Вінницька	43,40	181,72
Волинська	47,49	198,82
Дніпропетровська	43,52	182,21
донецька	43 82	183,49
Житомирська	44,57	186,60
Закарпатська	45,86	192,03
Запорізька	41,27	172,79
Івано-ФРанківська	43,29	181,26
Київська	44,33	185,61
Кіровоградська	42,86	179 46
Луганська	42,71	178,82
Львівська	44,06	184,49
Миколаївська	46,13	193,13
Одеська	42,10	176,28
Полтавська	43,42	181,80
Ровенська	43,06	180,31
Сумська	46,23	193,56
Тернопільська	47,19	197,58
Харківська	44,86	187,83
Херсонська	44,61	186,77
Хмельницька	45,32	189,74
Черкаська	44,13	184,79
Чернівецька	42,63	178 50
Чернігівська	41,49	173,73
м.Київ	44,33	185,61
м.Севастог1оль	41,65	174,37

Table 7.1 Norms

**annual costs warmth on heating residential
building in Gdj (Gcal) on 1 m² general square
and in GJ (Gcal) on 1 m³ buildings**

Name settlement	Norm to blame warmth dpya 6vdivep1o					
	1-2- storey		3-4- storey		in 5 and 6in1owe	
	GJ 7 Gcal	GJ 7 G k.	GJ m2 Gcal - 2- m	GJ 7 Gcal	GJ 7 Gcal - 2- m	GJ 7 Gcal
Rep ,6 peak KDIM						
Alupka	0.846 <u>0.202</u>	Oh, 172	0.540 <u>Oh,</u>	Oh, 105	0.368 <u>0.088</u>	0.084 <u>0.020</u>
Alushta	0.950 <u>0.227</u>	Oh, 188	0.620 <u>AT 148</u>	Oh, 117	0.427 <u>Oh,</u>	0.096 <u>0.023</u>
Bakhchisarai	1,013 <u>0.242</u>	0.201 <u>0.048</u>	0.687 <u>Oh,</u>	Oh, 134	0.469 <u>Oh,</u>	Oh, 105
Gaspra	0.846 <u>AT 202</u>	0.172 <u>AT 041</u>	0.540 <u>Oh,</u>	Oh, 105	0.368 <u>AT 088</u>	0.084 <u>AT 020</u>
Gurzuf	1.009 <u>0.241</u>	0.201 <u>0.048</u>	0.590 <u>Oh,</u>	Oh, 113	0.389 <u>0.093</u>	0.088 <u>0.021</u>
Jankoi	1,156 <u>0.276</u>	0.230 <u>0.055</u>	0.682 <u>Oh,</u>	Oh, 134	0.622 <u>Oh,</u>	Oh, 113
Yevpatoria	1,017 <u>0.243</u>	0.201 <u>0.048</u>	0.645 <u>Oh,</u>	Oh, 121 <u>0.029</u>	0.440 <u>Oh,</u>	<u>oh,</u> 100
Kerch	<u>1.10, 1</u> 0.263	0.222 <u>0.053</u>	0.724 <u>Oh,</u>	Oh, 138	0.507 <u>Oh,</u>	<u>Oh,</u> 113
Krasnogvardiysk	1,193 <u>0.285</u>	0.239 <u>0.057</u>	Oh, 758	Oh, 146	0.523 <u>AT 125</u>	Oh, 117
Krasnoperekopsk	1,197 <u>0.286</u>	0.239 <u>0.057</u>	0.766 <u>Oh,</u>	0.146 <u>0.035</u>	0.498 <u>Oh,</u>	Oh, 112
Korean	0.867 <u>AT 207</u>	Oh, 176 <u>AT</u>	0.561 <u>Oh,</u>	Oh, 109	0.385 <u>AT 092</u>	0.088 <u>0.021</u>
Nizhnygorsk	1,114 <u>0.286</u>	0.222 <u>AT 053</u>	0.724 <u>Oh,</u>	Oh, 138	0.515 <u>Oh,</u>	Oh, 113
Rozdolne	1,214 <u>0.290</u>	0.243 <u>0.058</u>	0.770 <u>Oh,</u>	Oh, 0.035	0.523 <u>AT 125</u>	Oh, <u>0.028</u>
Sakas	1,017 <u>0.243</u>	0.201 <u>0.048</u>	0.691 <u>Oh,</u>	Oh, 134	0.490 <u>AT 117</u>	Oh, 109
Sevastopol	<u>0, 846</u> 0.202	<u>0.172</u> 0.041	0.565 <u>AT 135</u>	Oh, 0.026	0.389 <u>0.093</u>	<u>0.088</u> <u>AT 021</u>

Continuation tables 7.1

Name of the item	Norm ex at warmth dpya 6v.a.ive.nit					
	1-2- storey		3-4- storey		in 5 and 6th floors	
	$\frac{GJ}{m^2}$ 7 Gcal	$\frac{GJ}{m^2}$ 7 Gcal	$\frac{GJ}{m^2}$ 7 Gcal	$\frac{GJ}{m^2}$ 7 Gcal	$\frac{GJ}{m^2}$ 7 Gcal	$\frac{GJ}{m^2}$ 7 Gcal
Soviet	1,109 <u>0.205</u>	0.222 <u>0.053</u>	0.724 <u>Oh,</u> <u>173</u>	Oh, 138 <u>0.033</u>	0.507 <u>Oh,</u> <u>121</u>	Oh, 113 <u>0.027</u>
Simeiz	<u>0.833</u> <u>Oh,</u> 199	Oh, 163 <u>0.039</u>	0.532 <u>Oh,</u> <u>127</u>	oh, 100 <u>0.024</u>	0.364 <u>0.087</u>	0.079 <u>0.019</u>
Simferopol't>	1,089 <u>0.260</u>	0.218 <u>0.052</u>	0.716 <u>Oh,</u> <u>171</u>	Oh, 138 <u>0.033</u>	0.494 <u>Oh,</u> <u>118</u>	Oh, 113 <u>0.027</u>
Old Crimea	1,143 <u>AT 273</u>	0.230 <u>0.055</u>	<u>0.682</u> <u>Oh,</u> 163	Oh, 134 <u>0.032</u>	0.502 <u>Oh,</u> <u>120</u>	Oh, 113 <u>0.027</u>
Zander	0.917 <u>0.219</u>	Oh, 184 <u>0.044</u>	0.620 <u>Oh,</u> <u>148</u>	Oh, 117 <u>AT 028</u>	0.431 <u>AT 103</u>	0.096 <u>0.023</u>
Feodosia	0.909 <u>0.217</u>	Oh, 184 <u>0.044</u>	0.620 <u>Oh,</u> <u>148</u>	Oh, 117 <u>0.028</u>	0.431 <u>Oh,</u> <u>103</u>	0.096 <u>0.023</u>
Black Sea	1,017 <u>0.243</u>	0.201 <u>AT 048</u>	0.695 <u>Oh,</u> <u>166</u>	Oh, 134 <u>AT 032</u>	0.490 <u>Oh,</u> <u>117</u>	Oh, 109 <u>0.026</u>
Yalta	0.867 <u>0.207</u>	at. 176 <u>0.042</u>	0.561 <u>Oh,</u> <u>134</u>	Oh, 109 <u>About</u> <u>026</u>	0.385 <u>0.092</u>	0.088 <u>0.021</u>
IN average across the republic	0.984 <u>AT 235</u>	Oh, 197 <u>AT 047</u>	<u>0.657</u> <u>AT 157</u>	Oh, 130 <u>AT</u> <u>031</u>	0.452 <u>AT</u> <u>108U</u>	Oh, 105 <u>AT</u> <u>025....</u>
Vinnitsia to fall						
Bar	1,654 <u>0.395</u>	0.326 <u>0.078</u>	0.954 <u>0.228</u>	Oh, 188 <u>0.045</u>	0.641 <u>Oh,</u> <u>153</u>	Oh, 138 <u>0.033</u>
Bershad	1,549 <u>0.370</u>	0.305 <u>0.073</u>	0.837 <u>0.200</u>	Oh, 167 <u>0.040</u>	0.628 <u>Oh,</u> <u>150</u>	Oh, 134 <u>AT 032</u>

Vinnytsia	1,654 <u>0.395</u>	0.326 <u>AT 078</u>	0.955 <u>AT 228</u>	Oh, 188 <u>0.045</u>	0.641 <u>Oh,</u> <u>153</u>	AT, 138 <u>0.033</u>
Haysyn	1,645 <u>0.393</u>	0.322 <u>0.077</u>	<u>0.954</u> 0.228	Oh, 188 <u>0.045</u>	0.615 <u>Oh,</u> <u>147</u>	<u>Oh,</u> <u>134</u> 0.032
anger	<u>1.645</u> 0.393	0.322 <u>0.077</u>	0.954 <u>0.228</u>	Oh, 188 <u>0.045</u>	0.641 <u>Oh,</u> <u>153</u>	Oh, 138 <u>0.033</u>
Zhmerinka	1,637 <u>0.391</u>	0.318 <u>Oh,</u> <u>oh76</u>	0.942 <u>0.225</u>	Oh, 184 <u>0.044</u>	<u>0.628</u> <u>Oh,</u> 150	<u>Oh,</u> 134 o,iiii2
Kalinovka	1,654 <u>0.395</u>	0.326 <u>0.078</u>	0.954 <u>0.228</u>	Oh, 188 <u>0.045</u>	0.641 <u>Oh,</u> <u>153</u>	<u>Oh,</u> 138 <u>AT 033</u>
Kozyatyn	1,654 <u>0.395</u>	0.326 <u>0.078</u>	0.954 <u>0.228</u>	Oh, 188 <u>0.045</u>	0.641 <u>Oh,</u> <u>153</u>	Oh, 138 <u>0.033</u>

Continuation tables 7.1

Name nas:epenoro item	Norm ex at warmth dpya 6udivep					
	1-2- storey		3-4- storey		in 5 and 6th floors	
	GJ 7 Gcal 7	GJ 7 Gcal 7	m2 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7
Kryzhopol	1,549 <u>0.370</u>	0.305 <u>AT 073</u>	0.917 <u>0.219</u>	<u>Oh,</u> 180 0.043	0.574 <u>Oh,</u> 137	Oh, 122 <u>0.029</u>
Lipovets	1,637 <u>0.391</u>	0.318 <u>0.076</u>	0.954 <u>0.228</u>	Oh, 188 <u>0.045</u>	0.628 <u>Oh,</u> 150	Oh, 134 <u>0.032</u>
Lytin	<u>1.645</u> 0.393	0.322 <u>AT 077</u>	0.954 <u>0.228</u>	Oh, 188 <u>0.045</u>	0.628 <u>Oh,</u> 150	Oh, 134 <u>0.032</u>
Mohyliv-Podilskyi	1,424 <u>0.340</u>	0.281 <u>AT 067</u>	0.833 Oh, 199	Oh, 163 <u>0.039</u>	0.574 <u>Oh,</u> 137	AT, 122 <u>0.029</u>
Nemiriv	1,637 <u>0.391</u>	0.318 <u>0.076</u>	0.942 <u>0.225</u>	Oh, 184 <u>0.044</u>	0.628 <u>Oh,</u> 150	Oh, 134 <u>0.032</u>
Greenhouse	1,612 <u>0.385</u>	0.314 <u>AT 075</u>	0.942 <u>0.225</u>	Oh, 184 <u>0.044</u>	0.594 <u>Oh,</u> 142	Oh, 125 <u>0.030</u>
Tomashpil	1,621 <u>AT 387</u>	0.318 <u>0.076</u>	0.954 <u>0.228</u>	0.188 <u>0.045</u>	0.628 <u>Oh,</u> 150	Oh, 134 <u>0.032</u>
Reed man	1,512 <u>0.361</u>	0.297 <u>0.071</u>	0.913 <u>0.218</u>	Oh, 180 <u>0.043</u>	0.628 <u>Oh,</u> 150	Oh, 134 <u>0.032</u>
Tulcin	1,612 <u>0.385</u>	0.314 <u>0.075</u>	0.929 <u>AT 222</u>	Oh, 184 <u>0.044</u>	0.615 <u>Oh,</u> 147	Oh, 129 <u>0.031</u>
Hopper	1,637 <u>0.391</u>	0.318 <u>0.076</u>	0.942 <u>0.225</u>	Oh, 188 <u>0.045</u>	0.641 <u>Oh, 153</u>	Oh, 138 <u>0.033</u>
Shargorod	1,621 <u>0.387</u>	0.318 <u>AT 076</u>	0.954 <u>0.228</u>	Oh, 188 <u>0.045</u>	0.628 Oh, 150	Oh, 134 <u>0.032</u>
Yampil	1,545 <u>0.369</u>	0.302 <u>Oh,</u> oh72	0.879 <u>0.210</u>	Oh, 176 <u>0.042</u>	0.591 <u>Oh,</u> 141	Oh, 125 <u>0.030</u>

in average on obas- those	1,645 <u>0.393</u>	0.322 <u>0.077</u>	0.954 <u>0.228</u>	Oh, 188 <u>0.045</u>	0.628 <u>Oh.</u> 150	Oh, 134 <u>0.032</u>
Vopins:ka to fall						
Volodymyr- Volynskyi	1,566 <u>0.374</u>	0.364 <u>0.087</u>	0.900 <u>0.215</u>	0.176 <u>0.042</u>	0.594 <u>Oh.</u> 142	Oh, 134 <u>AT 032</u>
Gorokhov	1,562 <u>0.373</u>	0.364 <u>0.087</u>	0.799 <u>Oh.</u> 191	Oh, 151 <u>0.036</u>	0.553 <u>Oh.</u> 132	Oh, 129 <u>0.031</u>
Ivanychi	1,583 <u>AT 365</u>	0.356 <u>0.085</u>	0.699 <u>at. 167</u>	Oh, 134 <u>0.032</u>	<u>0.553</u> <u>at. 132</u>	Oh, 129 <u>0.031</u>
Kamin-Kashirskyi	1,583 <u>0.378</u>	0.368 <u>0.088</u>	0.900 <u>0.215</u>	Oh, 176 <u>0.042</u>	0.582 <u>Oh.</u> 139	Oh, 134 <u>0.032</u>

Anthracite	<u>1.645</u> <u>0.393</u>	0.368 <u>0.088</u>	0.972 <u>0.232</u>	0.209 <u>0.050</u>	0.662 <u>0.158</u>	Oh, 155 <u>0.037</u>
Bryanka	1,541 <u>AT 368</u>	0.347 <u>0.083</u>	0.913 <u>0.218</u>	<u>Oh,</u> 196 0.047	0.611 <u>AT 146</u>	Oh, 146 <u>0.035</u>
Komunarsk	1,612 <u>0.385</u>	0.360 <u>0.086</u>	0.958 <u>0.229</u>	0.205 <u>0.049</u>	0.665 <u>Oh, 159</u>	Oh, 159 <u>0.038</u>
Krasnodon	1,448 <u>0.346</u>	0.326 <u>0.078</u>	0.967 <u>0.231</u>	Oh, 109 <u>0.050</u>	0.645 <u>Oh,</u> 154	Oh, 151 <u>0.036</u>
Red The beam	1,645 <u>0.393</u>	0.368 <u>0.088</u>	0.972 <u>0.232</u>	0.209 <u>0.050</u>	0.683 <u>Oh, 163</u>	Oh, 159 <u>0.038</u>

Continuation tables 7.1

Name of the specified point	Norm how about teppoti dpya bvdivep					
	1-2- storey		3-4- storey		in 5 AND floors	
	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7
Kreminna	1,616 <u>0.386</u>	0.364 <u>0.087</u>	0.934 <u>0.223</u>	0.201 <u>0.048</u>	0.615 <u>Oh,</u> 147	Oh, 146 <u>0.035</u>
Lysychansk	1,557 <u>0.372</u>	0.352 <u>0.084</u>	0.934 <u>0.223</u>	0.201 <u>0.048</u>	0.632 <u>Oh,</u> 151	0.036
Luhansk	1,512 <u>0.361</u>	0.339 <u>0.081</u>	0.892 <u>0.213</u>	Oh, 193 <u>0.046</u>	0.603 <u>Oh,</u> 144	Oh, 142 <u>0.034</u>
Markovka	1,654 <u>0.395</u>	0.368 <u>AT 088</u>	0.967 <u>0.231</u>	0.209 <u>0.050</u>	0.683 <u>Oh,</u> 163	at. 159 <u>0.038</u>
Lovely	1,671 <u>AT 399</u>	0.373 <u>0.089</u>	0.975 <u>AT 233</u>	0.214 <u>AT 051</u>	0.683 <u>Oh,</u> 163	0.159 <u>0.038</u>
Molodogvardiysk	1,628 <u>AT 389</u>	0.364 <u>AT 087</u>	0.900 <u>0.215</u>	Oh, 193 <u>0.046</u>	0.674 <u>Oh,</u> 161	Oh, 159 <u>0.038</u>
Novopskov	1,519 <u>AT 363</u>	0.343 <u>AT 082</u>	0.921 <u>AT 220</u>	Oh, 196 <u>0.047</u>	0.603 <u>Oh,</u> 144	Oh, 142 <u>AT 034</u>
Pervomaisk	1,587 <u>0.379</u>	0.356 <u>0.085</u>	0.904 <u>0.216</u>	<u>Oh,</u> 193 0.046	0.662 <u>Oh, 158</u>	0.155 <u>0.037</u>
Perevalsk	1,541 <u>AT 368</u>	0.347 <u>0.083</u>	0.913 <u>0.218</u>	Oh, 196 <u>0.047</u>	0.612 <u>AT 146</u>	Oh, 146 <u>AT 035</u>
Rivenka	1,645 <u>0.393</u>	0.368 <u>0.088</u>	0.972 <u>0.232</u>	0.209 <u>0.050</u>	0.720 <u>Oh,</u> 172	Oh, 172 <u>0.041</u>
Boundary	1,616 <u>0.386</u>	0.364 <u>AT 087</u>	0.934 <u>AT 223</u>	0.201 <u>0.048</u>	0.619 <u>Oh,</u> 148	Oh, 146 <u>0.035</u>
matchmaker	1,658 <u>AT 396</u>	0.373 <u>AT 089</u>	0.967 <u>AT 231</u>	0.209 <u>0.050</u>	0.645 <u>AT 154</u>	Oh, 151

						<u>0.036</u>
Sverdlovsk	1,628 <u>0.389</u>	0.364 <u>0.087</u>	0.900 <u>0.215</u>	Oh, 193 <u>0.046</u>	0.674 <u>Oh,</u> <u>161</u>	Oh, 159 <u>0.038</u>
Severodonetsk	1,616 <u>0.386</u>	0.364 <u>AT 087</u>	0.934 <u>0.223</u>	0; 201 <u>0.048</u>	0.628 <u>AT 150</u>	Oh, 159 <u>0.036</u>
Slavyanoserbsk	<u>1.566</u> <u>0.374</u>	<u>0.352</u> <u>0.084</u>	<u>0.934</u> <u>0.223</u>	0.201 <u>0.048</u>	0.632 <u>0.151</u>	Oh, 159 <u>0.036</u>
Starobilsk	1,621 <u>0.387</u>	0.364 <u>0.087</u>	0.896 <u>0.214</u>	Oh, 193 <u>0.046</u>	0.603 <u>0.144</u>	Oh, 142 <u>0.034</u>
Stakhanov	1,587 <u>0.379</u>	<u>0.356</u> <u>0.085</u>	0.904 <u>AT 216</u>	Oh, 193 <u>AT 046</u>	<u>0.636</u> at. 152	<u>0.159</u> <u>0.036</u>

Continuation tables 7.1

Name in the fourth paragraph	Norm ex at warmth for 6vdivep1t					
	1-2- storey		3-4- storey		in 5 and 6in1twe	
	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ m2 Gcal 7	GJ Mz Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7
Sukhodolsk	1,306 <u>0.312</u>	0.293 <u>0.070</u>	0.737 <u>Oh,</u>	Oh, 159	0.615 <u>Oh, 147</u>	Oh, 146 <u>0.035</u>
IN average on region	1,482 <u>0.354</u>	0.331 <u>0.079</u>	0.892 <u>AT 213</u>	Oh, 193 <u>0.046</u>	0.603 <u>Oh, 144</u>	Oh, <u>0.034</u>
Dnipropetrovsk1tka 06past1t						
Apostolovo	1,474 <u>0.352</u>	0.302 <u>0.072</u>	0.858 <u>0.205</u>	Oh, 163 <u>0.039</u>	0.569 <u>Oh,</u>	Oh, 134
Vasylikivka	1,491 <u>0.356</u>	0.305 <u>0.073</u>	0.896 <u>0.214</u>	Oh, 176	0.594 <u>Oh,</u>	at. 142 <u>0.034</u>
Verkhnyodniprovsk	1,604 <u>AT 383</u>	0.322 <u>0.077</u>	0.925 <u>0.221</u>	Oh, 180	<u>0.603</u> <u>Oh,</u>	Oh, 146
Dniprodzerzhinsk	1,507 <u>0.360</u>	0.305 <u>AT 073</u>	0.883 <u>AT 211</u>	<u>Oh,</u> 172	0.591 <u>Oh,</u>	Oh, 142
Dnipropetrovsk	1,562 <u>0373</u>	0.318 <u>0.076</u>	0.900 <u>0.215</u>	Oh, 176	0.603 <u>Oh,</u>	Oh, 146
Yellow water	1,512 <u>0.361</u>	0.305 <u>0.073</u>	0.879 <u>AT 210</u>	Oh, 172	<u>0.603</u> <u>Oh,</u>	Oh, 142
Crooked Horn	1,469 <u>0.351</u>	0.297 <u>0.071</u>	0.854 <u>0.204</u>	<u>Oh,</u> 163	0.569 <u>Oh,</u>	Oh, 134
Wells	? 0.362	0.309 <u>0.074</u>	0.887 <u>0.212</u>	Oh, 172	0.591 <u>Oh, 141</u>	Oh, 142
Magdalinovka	1,612 <u>0.385</u>	0.326 <u>0.078</u>	0.937 <u>0.224</u>	Oh, 180	0.603 <u>Oh,</u>	Oh, 146
Manganese	1,427 <u>0.341</u>	0.288 <u>0.069</u>	0.829 <u>AT 198</u>	Oh, 159 <u>0.038</u>	<u>0.561</u> <u>Oh,</u>	at. 134 <u>0.033</u>
Nikopol	1,427 <u>0.341</u>	0.288 <u>0.069</u>	0.829 <u>Oh,</u>	Oh, 159	0.527 <u>Oh, 126</u>	Oh, 129 <u>0.031</u>
Novomoskovsk	1,570 <u>0.375</u>	0.318 <u>0.076</u>	0.917 <u>0.219</u>	0.176 <u>0.042</u>	0.612 <u>Oh, 146</u>	Oh, 146 <u>0.035</u>
Ordzhonikidze	1,448 <u>0.346</u>	0.297 <u>0.071</u>	0.845 <u>0.202</u>	Oh, 159	0.569 <u>Oh,</u>	0.138 <u>0.033</u>
Pavlograd	1,498 <u>AT 358</u>	0.305 <u>AT 073</u>	0.875 <u>0.209</u>	Oh, 172	0.594 <u>Oh,</u>	Oh, 142
П'Ситихатки	1,441 <u>0.344</u>	0.288 <u>0.069</u>	0.883 0,211	Oh, 172 <u>0.041</u>	0.569 <u>Oh,</u>	Oh, 138 <u>0.033</u>

Продовження таблиці 7.1

Name settlement	Norm ex at warmth for buildings					
	1-2- storey		3-4- storey		in 5 and 6 is better	
	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ mz Gcal - ; ; Z	GJ 7 Gcal 7	GJ 7 Gcal - ; ; Z
Sinelnikovo	1,532 <u>0.366</u>	0.309 <u>AT 074</u>	0.896 <u>0.214</u>	Oh, 176	0.591 <u>Oh.</u>	Oh, 142
Wide	1,491 <u>0.356</u>	0.305 <u>AT 073</u>	0.849 <u>0.203</u>	Oh, 163	0.594 <u>0.142</u>	Oh, 142
IN average by region	1,474 <u>0.352</u>	0.302 <u>0.072</u>	0.829 <u>Oh. 198</u>	Oh, 159	0.565 <u>Oh.</u>	Oh, 138
Donetsk to fall						
Avdiiyivka	1,553 <u>0.371</u>	0.322 <u>0.077</u>	0.887 <u>0.212</u>	Oh, 184 <u>0.044</u>	0.569 <u>Oh.</u>	Oh, 138
Amvrosiivka	1,574 <u>Q, 376</u>	0.326 <u>0.078</u>	0.934 <u>0.223</u>	Oh, 193	0.632 <u>Oh.</u>	Oh, 146
Artemivsk	1,528 <u>0.365</u>	0.318 <u>0.076</u>	0.904 <u>0.216</u>	Oh, <u>0.044</u>	0.607 <u>AT 145</u>	Oh, <u>0.034</u>
Volnovaha	1,553 <u>0.371</u>	0.322 <u>0.077</u>	0.917 <u>0.219</u>	Oh, <u>0.045</u>	0.612 <u>AT 146</u>	Oh, <u>0.034</u>
Volodymyrivka	1,553 <u>0.371</u>	0.322 <u>AT 077</u>	0.904 <u>AT 216</u>	at. 184 <u>AT 044</u>	0.615 <u>Oh.</u>	Oh, 142
Gorlovka	1,574 <u>0.376</u>	0.326 <u>0.078</u>	0.934 <u>0.223</u>	Oh, 193 <u>0.046</u>	0.624 <u>Oh.</u>	Oh, 146 <u>0.035</u>
Debaltseve	1,628 <u>0.389</u>	0.339 <u>0.081</u>	0.934 <u>0.223</u>	Oh, 193	0.641 <u>at. 153</u>	Oh, 151 <u>0.036</u>
Dzerzhinsk	1,549 <u>0.370</u>	0.318 <u>0.076</u>	0.824 <u>Oh.</u>	Oh, 172 <u>0.041</u>	0.615 <u>0.147</u>	Oh, 142 <u>0.034</u>
Dobropilla	1,532 <u>0.366</u>	0.318 <u>0.076</u>	0.908 <u>0.217</u>	Oh, 188	0.607 <u>at. 145</u>	Oh, 142
Dokutsaevsk	1.49V <u>0.358</u>	0.309 <u>0.074</u>	0.8V7 <u>0.212</u>	Oh, 1B4 <u>0.044</u>	0.598 <u>0.143</u>	Oh, 138
Donetsk	1,553 <u>0.371</u>	0.322 <u>AT 077</u>	0.917 <u>0.219</u>	Oh, 188 <u>0.045</u>	0.619 <u>Oh.</u>	Oh, 146
Donskoe	1,553 <u>0.371</u>	0.322 <u>0.077</u>	0.917 <u>0.219</u>	Oh, 188 <u>0.045</u>	0.612 <u>Oh.</u>	Oh, 142
Druzhkivka	1,566 <u>0.374</u>	0.322 <u>0.077</u>	0.921 <u>AT 220</u>	Oh, 188 <u>0.045</u>	0.619 <u>Oh.</u>	Oh, 142
Yenakievo	1,574 <u>0.376</u>	0.326 <u>Oh.</u>	0.934 <u>0.223</u>	Oh, 193	0.624 <u>0.149</u>	Oh, 146 <u>0.035</u>

Продовження таблиці 7.1

Name settlement	Norm ex at warmth for bydevil					
	1-2-storey 3-4 floors in 5 and more					
	floors		floors		floors	
	GJ - 2- m Gcal - 2- m	G. D.. - ; .. same with Gcal - 3- m	m2 Gcal - 3- m	G. D.. - ; .. same with G - 7 cal	GJ m 2 Gcal - 2- m	GJ 7 Gcal
Kirov	1,574 <u>0.376</u>	0.326 <u>0.078</u>	0.921 <u>0.220</u>	Oh, 188 <u>0.045</u>	0.615 <u>Oh,</u> 147	Oh, 142 <u>0.034</u>
Kostyantynivka	1,566 <u>0.374</u>	0.322 <u>0.077</u>	0.921 <u>0.220</u>	Oh, 188 <u>0.045</u>	0.619 <u>Oh,</u> 148	Oh, 142 <u>0.034</u>
Kramatorsk	1,566 <u>0.374</u>	0.322 <u>0.077</u>	0.921 <u>0.220</u>	Oh, 188 <u>0.045</u>	0.612 <u>Oh,</u> 146	Oh, 142 <u>0.034</u>
Krasnoarmiysk	1,536 <u>0.367</u>	0.318 <u>0.076</u>	0.908 <u>0.217</u>	Oh, 188 <u>0.045</u>	0.607 <u>0.145</u>	Oh, 142 <u>0.034</u>
Red Estuary	1,574 <u>0.386</u>	0.339 <u>0.081</u>	0.934 <u>0.223</u>	Oh, 193 <u>0.046</u>	0.641 <u>AT 153</u>	Oh, 151 <u>Oh, 03 o</u>
Make-up artist	1,570 <u>0.370</u>	0.322 <u>0.077</u>	0.925 <u>0.221</u>	Oh, 188 <u>0.045</u>	- <u>at,</u> 147	Oh, 142 <u>0.034</u>
Mariupol	1,474 <u>0.352</u>	0.305 <u>0.073</u>	0.887 <u>0.212</u>	Oh, 184 <u>0.044</u>	0.574 <u>Oh,</u> 137	Oh, 134 <u>0.035</u>
Novoazovsk	1,474 <u>0.352</u>	0.305 <u>0.073</u>	0.887 <u>0.212</u>	Oh, 184 <u>0.044</u>	0.577 <u>Oh,</u> 138	Oh, 138 <u>0.034</u>
Novgorod	1,574 <u>0.376</u>	0.326 <u>0.078</u>	0.934 <u>0.223</u>	Oh, 193 <u>0.046</u>	0.608 <u>Oh,</u> 152	Oh, 152 <u>0.034</u>
Noveselyvka	1,616 <u>0.386</u>	0.335 <u>0.080</u>	0.849 <u>0.203</u>	Oh, 176 <u>0.042</u>	0.624 <u>Oh,</u> 149	Oh, 146 <u>0.034</u>
Oleksandrivka	1,553 <u>0.371</u>	0.322 <u>0.077</u>	0.917 <u>0.219</u>	Oh, 188 <u>0.045</u>	0.612 <u>Oh,</u> 146	Oh, 146 <u>0.034</u>
Slavyansk	1,512 <u>0.361</u>	0.314 <u>0.075</u>	0.892 <u>0.213</u>	Oh, 184 <u>0.044</u>	0.607 <u>Oh,</u> 145	Oh, 142 <u>0.034</u>
Snowy	1,574 <u>0.376</u>	0.326 <u>0.078</u>	0.934 <u>0.223</u>	Oh, 193 <u>0.046</u>	0.636 <u>Oh,</u> 152	Oh, 146 <u>0.034</u>

Продовження таблиці 7.1

						<u>0.035</u>
Old fashioned	1,486 <u>0.355</u>	0.309 <u>0.074</u>	0.887 <u>0.212</u>	Oh, 184 <u>0.044</u>	0.577 <u>Oh. 138</u>	Oh, 138 <u>0.033</u>
Thorez	1,574 <u>0.376</u>	<u>0.326</u> 0.078	0.934 <u>0.223</u>	Oh, 193 <u>0.046</u>	0.632 <u>Oh. 151</u>	Oh, 146 <u>0.035</u>
Khartsizsk	1,570 <u>0.375</u>	0.322 <u>0.077</u>	0.925 <u>0.221</u>	Oh, 188 <u>0.045</u>	0.615 <u>Oh. 147</u>	Oh, 142 <u>0.034</u>
Shakhtarsk	1,574 <u>0.376</u>	<u>0.326</u> 0.078	0.934 <u>0.223</u>	Oh, 193 <u>0.046</u>	0.628 <u>Oh. 150</u>	Oh, 146 <u>0.035</u>

Продовження таблиці 7.1

Name our number of points	Norm to fly tep.noty d.nja 6vdlve.n					
	1-2- storey		3-4- storey		in 5 AND 61.nwe	
	GJ 7 Gcal 7	GJ mz Gcal 7	GJ 7 Gcal 7	GJ mz Gcal 7	GJ 7 Gcal 7	GJ Mz Gcal 7
Youth Communards vsk	1,574 <u>0.376</u>	0.326 <u>0.078</u>	0.934 <u>0.223</u>	Oh, 193	0.628 <u>Oh,</u>	Oh, 146 <u>0.035</u>
Yasinuvata	1,553 <u>AT 371</u>	0.322 <u>0.077</u>	0.977 <u>0.219</u>	Oh, 188	0.615 <u>Oh,</u>	Oh, 147
IN average on region	1,604 <u>0.383</u>	0.331 <u>0.079</u>	0.849 <u>0.203</u>	Oh, <u>0.042</u>	0.624 <u>Oh,</u>	Oh, <u>0.035</u>
Zhytomyr 06.nvst						
Andrushivka	1,662 <u>0.397</u>	0.347 <u>0.083</u>	0.958 <u>AT 229</u>	Oh, 172	0.632 <u>Oh,</u>	Oh, 134
Berdychiv	1,683 <u>AT 402</u>	0.352 <u>0.084</u>	0.972 <u>0.232</u>	Oh, 172	0.648 <u>Oh,</u>	Oh, 138 <u>AT 033</u>
Horodnytsia	1,645 <u>0.393</u>	0.343 <u>0.082</u>	0.946 <u>0.226</u>	Oh, 167	0.624 <u>Oh,</u>	Oh, 129 <u>AT 031</u>
Emilchyne	1,649 <u>0.394</u>	0.343 <u>0.082</u>	0.946 <u>0.226</u>	Oh, 167	0.624 <u>Oh,</u>	Oh, 129
Zhytomyr	1,624 <u>AT 388</u>	0.339 0.081	0.937 <u>0.224</u>	Oh, 163 <u>0.039</u>	0.632 <u>Oh,</u>	Oh, <u>0.032</u>
Korosten	1,687 <u>0.403</u>	0.352 <u>0.084</u>	0.975 <u>0.233</u>	Oh, 176	0.653 <u>Oh,</u>	Oh, 138
Korostyshiv	1,624 <u>0.388</u>	0.339 0.081	0.937 <u>0.224</u>	Oh, 163	0.632 <u>Oh,</u>	Oh, 134
Lowlands	1,662 <u>0.397</u>	0.347 <u>0.083</u>	0.958 <u>0.229</u>	Oh, 172	0.632 <u>Oh,</u>	Oh, 134
Raspberry	1,671 <u>AT 399</u>	0.347 <u>AT 083</u>	0.967 <u>0.231</u>	Oh, 172 <u>0.041</u>	0.632 <u>Oh,</u>	Oh, 134
People's	1,662 <u>0.397</u>	0.347 <u>0.083</u>	0.958 <u>0.229</u>	Oh, <u>0.041</u>	0.632 <u>Oh, 151</u>	Oh, <u>0.032</u>
Novohrad-Volynskyi	1,645 <u>AT 393</u>	0.343 0.082	0.946 <u>About</u>	Oh, <u>AT 040</u>	0.624 <u>AT 149</u>	Oh, <u>0.031</u>
Ovruch	1,671 <u>AT 399</u>	0.347 0.083	0.967 AT 231	Oh, 172	0.648 <u>AT 155</u>	Oh, 138 <u>0.033</u>
Olevsk	1,654 <u>AT 395</u>	0.343 <u>AT 082</u>	0.946 <u>0.226</u>	Oh, <u>AT 040</u>	0.624 <u>AT 149</u>	Oh, <u>0.031</u>
Radomishl	1,683 <u>0.402</u>	0.352 <u>0.084</u>	0.972 <u>0.232</u>	Oh, 172	0.653 <u>Oh,</u>	Oh, 138

Продовження таблиці 7.1

On: St settlement	Norm ex at warmth for 6 surprise					
	1-2- story		3-4- story		in 5 and 6inwe floors	
	GJ m2 Gcal 7	GJ 7 Gcal with- m	GJ 7 Gcal 7	Mr m	GJ 7 Gcal 7	GJ 7 Gcal 7
Chernyakhiv	1,637 <u>0.391</u>	0.343 <u>0.082</u>	0.946 <u>0.226</u>	<u>Oh,</u> 167 AT 040	0.624 <u>Oh,</u> 149	Oh, 129 <u>0.031</u>
IN average by region	1,624 <u>0.388</u>	0.339 <u>0.081</u>	0.937 <u>0.224</u>	Oh, 163 <u>0.039</u>	0.632 <u>Oh,</u> 151	Oh, 134 <u>0.032</u>
Zakarpattia o6nast						
Coastal	1,155 <u>0.276</u>	0.222 <u>0.053</u>	0.707 <u>Oh,</u> 169	0.229 <u>0.031</u>	0.461 <u>Oh,</u> 110	Oh, 104 <u>0.025</u>
Great March	1,361 <u>0.325</u>	0.259 <u>0.062</u>	0.799 <u>Oh, 191</u>	Oh, 146 0.035	0.519 <u>Oh,</u> 124	Oh, 113 <u>0.027</u>
Vinohradiv	1,206 <u>0.288</u>	0.231 <u>0.055</u>	0.728 <u>Oh,</u> 174	<u>Oh,</u> 134 0.032	0.489 <u>Oh,</u> 117	Oh, 108 <u>0.026</u>
Volovets	1,671 <u>0.399</u>	0.318 <u>0.076</u>	0.954 <u>0.228</u>	Oh, 176 <u>0.042</u>	0.641 <u>Oh,</u> 153	Oh, 142 <u>0.034</u>
Irshava	1,642 <u>AT 392</u>	0.314 <u>0.075</u>	0.954 <u>0.228</u>	Oh, 176 <u>0.042</u>	0.489 <u>Oh,</u> 117	Oh, 108 <u>0.026</u>
Mukacheve	1,235 <u>0.295</u>	0.234 <u>0.056</u>	0.724 <u>Oh,</u> 173	Oh, 134 <u>0.032</u>	0.482 <u>Oh,</u> 115	Oh, 104 <u>0.025</u>
change	1,315 <u>0.314</u>	0.247 <u>0.059</u>	0.771 <u>Oh,</u> 184	Oh, 142 <u>0.034</u>	0.527 <u>Oh,</u> 126	Oh, 113 <u>0.027</u>
Rakhiv	1,339 <u>AT 320</u>	0.255 <u>0.061</u>	0.766 <u>Oh,</u> 183	Oh, 138 <u>0.033</u>	0.511 <u>Oh,</u> 122	Oh, 113 <u>0.027</u>
dump	1,252 <u>0.299</u>	0.238 <u>0.057</u>	0.733 <u>Oh,</u> 175	<u>Oh,</u> 134 0.032	0.506 <u>Oh,</u> 121	Oh, 108 <u>0.026</u>
Solotvyn	1,252 <u>0.299</u>	0.238 <u>0.057</u>	0.733 <u>Oh, 175</u>	Oh, 134	0.506 <u>Oh,</u>	Oh, 108 <u>AT</u>

Продовження таблиці 7.1

				<u>0.032</u> Oh,	<u>121</u>	<u>026</u>
Tyachiv	1,356 <u>0.324</u>	0.259 <u>0.062</u>	0.774 <u>Oh.</u> <u>185</u>	142 <u>0.034</u>	0.519 <u>Oh. 124</u>	Oh, 113 <u>0.027</u>
Uzhhorod	1,214 <u>0.290</u>	0.251 <u>AT 055</u>	0.728 <u>Oh.</u> <u>174</u>	Oh, 134 <u>0.032</u>	0.468 <u>Oh.</u> <u>112</u>	Oh, 104 <u>0.025</u>
Hust	1,361 <u>0.325</u>	0.259 <u>0.062</u>	0.774 <u>Oh.</u> <u>185</u>	Oh, 142 <u>AT 034</u>	0.468 <u>Oh.</u> <u>112</u>	Oh, 104 <u>0.025</u>
Chinadiyevo	1,252 <u>0.299</u>	0.238 <u>0.057</u>	0.733 <u>Oh.</u> <u>175</u>	Oh, 134 <u>0.032</u>	0.506 <u>Oh.</u> <u>121</u>	0, 108 <u>0.026</u>
Chop	1,281 <u>0.306</u>	0.243 <u>0.058</u>	0.787 <u>Oh.</u> <u>188</u>	<u>Oh.</u> <u>142</u> 0.034	0.536 <u>Oh.</u> <u>128</u>	Oh, 117 <u>0.028</u>

Continuation Tabnitsa 7.1

On the 3rd settlement	Norm ex at warmth for buildings					
	1-2- story		3-4- story		in 5 and more floors	
	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ mz Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7
IN average by region	<u>1.189</u> <u>0.284</u>	<u>0.226</u> <u>0.054</u>	<u>0.724</u> <u>Oh, 173</u>	<u>Oh,</u> 134 <u>0.032</u>	<u>0.489</u> <u>AT 117</u>	<u>Oh, 108</u> <u>0.026</u>
Zanori3ka region						
Berdyansk	<u>1,382</u> <u>0.330</u>	<u>0.276</u> <u>0.066</u>	<u>0.808</u> <u>Oh, 193</u>	<u>Oh,</u> 159 <u>0.038</u>	<u>0.548</u> <u>Oh,</u> <u>131</u>	<u>Oh,</u> <u>129</u> <u>0.031</u>
Vasylivka	<u>1,415</u> <u>0.338</u>	<u>0.281</u> <u>0.067</u>	<u>0.825</u> <u>Oh,</u> <u>197</u>	<u>Oh, 163</u> <u>0.039</u>	<u>0.557</u> <u>Oh, 133</u>	<u>Oh,</u> 134 <u>0.032</u>
fun	<u>1,411</u> <u>0.337</u>	<u>0.281</u> <u>0.067</u>	<u>0.829</u> <u>Oh,</u> <u>198</u>	<u>Oh, 163</u> <u>0.039</u>	<u>0.553</u> <u>Oh,</u> <u>132</u>	<u>Oh,</u> 129 <u>0.031</u>
Vilniansk	<u>1,498</u> <u>0.358</u>	<u>0.302</u> <u>0.072</u>	<u>0.871</u> <u>0.208</u>	<u>Oh,</u> 176 <u>0.042</u>	<u>0.591</u> <u>Oh,</u> <u>141</u>	<u>Oh, 138</u> <u>0.033</u>
Gulyaipole	<u>1,469</u> <u>0.351</u>	<u>0.293</u> <u>0.070</u>	<u>0.832</u> <u>Oh, 199</u>	<u>Oh, 167</u> <u>0.040</u>	<u>0.569</u> <u>Oh, 136</u>	<u>Oh,</u> 134 <u>0.032</u>
Zaporozhye	<u>1,444</u> <u>0.345</u>	<u>0.288</u> <u>0.069</u>	<u>0.838</u> <u>0.199</u>	<u>Oh, 167</u> <u>0.040</u>	<u>0.557</u> <u>Oh,</u> <u>133</u>	<u>Oh, 134</u> <u>0.032</u>
Kamianka-Dni nrovska	<u>1,427</u> <u>0.341</u>	<u>0.284</u> <u>0.066</u>	<u>0.629</u> <u>Oh,</u> <u>198</u>	<u>Oh, 163</u> <u>0.039</u>	<u>0.557</u> <u>Oh, 133</u>	<u>Oh,</u> 134 <u>0.032</u>
Melitopol	<u>1,385</u> <u>0.331</u>	<u>0.276</u> <u>0.066</u>	<u>0.812</u> <u>Oh, 194</u>	<u>Oh, 163</u> <u>0.039</u>	<u>0.548</u> <u>Oh,</u> <u>131</u>	<u>Oh, 129</u> <u>0.031</u>
Molochansk	<u>1,411</u> <u>0.337</u>	<u>0.281</u> <u>0.067</u>	<u>0.825</u> <u>Oh,</u> <u>197</u>	<u>Oh, 163</u> <u>0.039</u>	<u>0.557</u> <u>Oh, 133</u>	<u>Oh,</u> 134 <u>0.032</u>
Novomykolaivka	<u>1,415</u> <u>0.338</u>	<u>0.281</u> <u>0.067</u>	<u>0.825</u> <u>AT 197</u>	<u>Oh, 163</u> <u>0.039</u>	<u>0.557</u> <u>Oh, 133</u>	at
Nuts	<u>1,474</u> <u>AT 352</u>	<u>0.297</u> <u>0.071</u>	<u>0.863</u> <u>0.206</u>	<u>Oh,</u> 176 <u>0.042</u>	<u>0.591</u> <u>Oh,</u> <u>141</u>	<u>0.033</u>

Childbirth	1.474 <u>0.352</u>	0.297 <u>0.071</u>	0.863 <u>0.206</u>	Oh, 176 <u>0.042</u>	0.577 <u>AT, 138</u>	AT, 138 <u>0.033</u>
Primorsk	1,415 <u>AT 338</u>	0.281 <u>0.067</u>	0.829 <u>at. 198</u>	Oh, ¹⁶³ <u>0.039</u>	0.553 <u>Oh,</u> <u>132</u>	Oh, 134 <u>0.032</u>
Tokmak	1,415 <u>0.338</u>	0.281 <u>0.067</u>	0.787 <u>Oh,</u> <u>188</u>	Oh, 159 <u>0.038</u>	0.561 <u>Oh, 134</u>	<u>Oh, 134</u> 0.032
Yakimivka	1,377 <u>0.329</u>	0.284 <u>0.068</u>	0.774 <u>AT 185</u>	<u>Oh, 155</u> AT 037	0.557 <u>Oh, 133</u>	Oh, 134 <u>0.032</u>
IN average by region	1,444 <u>0.345</u>	0.288 <u>0.069</u>	0.829 <u>Oh, 198</u>	Oh, ¹⁶³ <u>0.039</u>	0.557 <u>Oh, 133</u>	AT, 134 <u>0.032</u>

Продовження таблиці 7.1

Назва населеного пункту	Норма витрати теплоти для б/вдівель					
	1-2-поверхових		3-4-поверхових		в 5 і більше поверхів	
	ГДж 7 7	ГДж 7 Гкал	ГДж 7 Гкп м2	ГДж 7 Гкал	ГДж 7 Гкал -2- м	ГДж 7 Гкал -3- -3
Івано-Франківська область						
Богородчани	1,587 <u>0,379</u>	0,281 <u>0,067</u>	0,929 <u>0,222</u>	0,155 <u>0,037</u>	0,624 <u>0,149</u>	0,151 <u>0,036</u>
Болеків	1,503 <u>0,359</u>	0,281 <u>0,064</u>	0,887 <u>0,212</u>	0,151 <u>0,036</u>	0,594 <u>0,142</u>	0,146 <u>0,035</u>
Брошнів-Осада	1,532 <u>0,366</u>	0,272 <u>0,065</u>	0,887 <u>0,212</u>	0,151 <u>0,036</u>	0,594 <u>0,142</u>	0,146 <u>0,035</u>
Бурштин	1,524 <u>0,364</u>	0,272 <u>0,065</u>	0,883 <u>0,211</u>	0,151 <u>0,036</u>	0,594 <u>0,142</u>	0,146 <u>0,035</u>
Верковина	1,771 <u>0,423</u>	0,314 <u>0,075</u>	1,034 <u>0,247</u>	0,176 <u>0,042</u>	0,624 <u>0,149</u>	0,151 <u>0,036</u>
Ворохта	1,771 <u>0,423</u>	0,314 <u>0,075</u>	1,034 <u>0,247</u>	0,176 <u>0,042</u>	0,624 <u>0,149</u>	0,151 <u>0,036</u>
Вигода	1,503 <u>0,359</u>	0,268 <u>0,064</u>	0,887 <u>0,212</u>	0,151 <u>0,036</u>	0,603 <u>0,144</u>	0,146 <u>0,035</u>
Войнилів	1,524 <u>0,364</u>	0,272 <u>0,065</u>	0,883 <u>0,211</u>	0,151 <u>0,036</u>	0,594 <u>0,142</u>	0,146 <u>0,035</u>
Галич	1,524 <u>0,364</u>	0,272 <u>0,065</u>	0,879 <u>0,210</u>	0,151 <u>0,036</u>	0,594 <u>0,142</u>	0,146 <u>0,035</u>
Городенка	1,553 <u>0,371</u>	0,276 <u>0,066</u>	0,858 <u>0,205</u>	0,142 <u>0,034</u>	0,565 <u>0,135</u>	0,138 <u>0,033</u>
Ділятин	1,532 <u>0,366</u>	0,272 <u>0,065</u>	0,883 <u>0,211</u>	0,151 <u>0,036</u>	0,594 <u>0,142</u>	0,146 <u>0,035</u>
Долина	1,503 <u>0,359</u>	0,268 <u>0,064</u>	0,887 <u>0,212</u>	0,151 <u>0,036</u>	0,603 <u>0,144</u>	0,146 <u>0,035</u>
Заболотів	1,524 <u>0,364</u>	0,268 <u>0,064</u>	0,887 <u>0,212</u>	0,151 <u>0,036</u>	0,594 <u>0,142</u>	0,146 <u>0,035</u>
Івано-Франківськ	1,553 <u>0,371</u>	0,276 <u>0,066</u>	0,887 <u>0,212</u>	0,151 <u>0,036</u>	0,591 <u>0,141</u>	0,146 <u>0,035</u>
Калуш	1,524 <u>0,364</u>	0,272 <u>0,065</u>	0,887 <u>0,212</u>	0,151 <u>0,036</u>	0,594 <u>0,142</u>	0,146 <u>0,035</u>
Коломия	1,541 <u>0,368</u>	0,272 <u>0,065</u>	0,883 <u>0,211</u>	0,146 <u>0,035</u>	0,586 <u>0,140</u>	0,142 <u>0,034</u>
Косів	1,628 <u>0,389</u>	0,288 <u>0,069</u>	0,929 <u>0,222</u>	0,155 <u>0,037</u>	0,624 <u>0,149</u>	0,151 <u>0,036</u>

Продовження таблиці 7.1

On the 3rd settlement	Norm take out warmth for buildings					
	1-2- storey		3-4- storey		in 5 and more floors	
	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ m2 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ mz Gcal 7
Corners	1,628 <u>0.389</u>	0.285 <u>AT 068</u>	0.929 <u>0.222</u>	Oh, 155	0.615 <u>Oh.</u>	Oh, 151
Outdoor	1,553 <u>0.371</u>	0.276 <u>0.066</u>	0.887 <u>AT 212</u>	Oh, 151	0.594 <u>Oh.</u>	Oh, 146
Rohatyn	1,604 <u>0.383</u>	0.288 <u>0.068</u>	0.913 <u>0.218</u>	Oh, 155 <u>0.037</u>	0.615 <u>Oh.</u>	<u>Oh.</u> 151
Rozhnyat	1,570 <u>0.375</u>	0.276 <u>0.066</u>	0.887 <u>0.212</u>	Oh, 146	0.557 <u>Oh.</u>	Oh, 138
Snyatyn	1,541 <u>0.368</u>	0.272 <u>0.065</u>	0.887 <u>0.212</u>	Oh, <u>0.036</u>	0.594 <u>Oh. 142</u>	Oh, <u>0.035</u>
Solotvyn	1,587 <u>0.379</u>	0.281 <u>AT 067</u>	0.913 <u>0.218</u>	Oh, 155	0.594 <u>Oh.</u>	at. 146 <u>0.035</u>
Interpreter	1,553 <u>0.371</u>	0.276 <u>0.066</u>	0.887 <u>0.212</u>	Oh, 151	0.594 <u>Oh.</u>	Oh, 146
Tysmenitsa	1,553 <u>AT</u>	0.276 <u>0.066</u>	0.887 <u>0.212</u>	Oh, <u>AT 036</u>	0.594 <u>AT 142</u>	Oh, <u>0.035</u>
Apple trees	1,541 <u>0.368</u>	0.272 <u>0.065</u>	0.887 <u>0.212</u>	Oh, 151	0.594 <u>Oh.</u>	Oh, 146
Yaremcha	1,562 <u>0.373</u>	0.276 <u>0.066</u>	0.913 <u>0.218</u>	Oh, 155	0.574 <u>Oh.</u>	Oh, 142
IN average no region	1,553 <u>0.371</u>	0.272 <u>0.065</u>	0.887 <u>0.212</u>	Oh, <u>0.036</u>	0.591 <u>Oh. 141</u>	Oh, <u>0.035</u>
Kyivska region						
Baryshivka	1,671 <u>0.399</u>	0.411 0.098	0.963 <u>0.230</u>	0.243 <u>0.058</u>	0.619 <u>0.148</u>	Oh, <u>0.037</u>
white Church	1,654 <u>AT 395</u>	0.406 <u>0.097</u>	0.955 <u>0.228</u>	0.243 <u>0.058</u>	0.632 <u>Oh.</u>	Oh, 159
Bohuslav	1,633 <u>0.390</u>	0.397 <u>0.095</u>	0.925 <u>0.221</u>	0.234 <u>0.056</u>	0.624 <u>Oh.</u>	Oh, 159
Borysnil	1,671 <u>0.399</u>	0.411 <u>0.098</u>	0.963 <u>0.230</u>	0.243 <u>0.058</u>	0.665 <u>Oh.</u>	Oh, 163
Bearded lady	1,671 <u>0.399</u>	0.411 <u>AT 098</u>	0.925 <u>0.221</u>	0.234 <u>AT 056</u>	0.619 <u>Oh.</u>	Oh, 155
Breweries	1,671 <u>0.399</u>	0.411 <u>0.098</u>	0.963 <u>0.230</u>	0.243 <u>0.058</u>	0.648 <u>Oh.</u>	Oh, 163

Продовження таблиці 7.1

Name settlement	Norm take out warmth day 6v rooster					
	1-2- story		3-4- story		in 5 and 6inwe floors	
	I&tc. m2 Gcal - 2- m	GJ mz Gcal - 3- m	I&tc. m2 7	GJ mz Gcal with - m	GJ m2 Gcal - 2- m	GJ mz Gcal - ;;;Z
Boyarka	1,671 <u>0.399</u>	0.411 <u>0.098</u>	0.963 <u>0.230</u>	0.243 <u>0.058</u>	0.653 <u>Oh.</u>	Oh, 163
Butch	1,671 <u>0.399</u>	0.411 <u>0.098</u>	0.963 <u>0.230</u>	0.243 <u>0.058</u>	0.653 <u>Oh.</u>	Oh, 163
Vasylkiv	1,662 <u>0.397</u>	0.406 <u>0.097</u>	0.963 <u>0.230</u>	0.243 <u>0.058</u>	0.653 <u>Oh.</u>	Oh, 163
Vyshhorod	1,607 <u>0.384</u>	0.394 <u>0.094</u>	0.963 <u>0.230</u>	0.243 <u>0.058</u>	0.653 <u>Oh.</u>	Oh, <u>0.039</u>
Cherry	1,612 <u>0.385</u>	0.394 <u>0.094</u>	0.929 <u>0.222</u>	0.234 <u>0.056</u>	0.624 <u>Oh.</u>	Oh, 159
Mistress	1,662 <u>AT 397</u>	0.406 <u>0.097</u>	0.925 <u>0.221</u>	0.234 <u>0.056</u>	0.619 <u>Oh.</u>	Oh, <u>0.037</u>
Irpin	1,671 <u>0.399</u>	0.411 <u>0.098</u>	0.963 <u>0.230</u>	0.243 <u>0.058</u>	0.636 <u>Oh.</u>	Oh, 159
Kagarlyk	1,616 <u>0.386</u>	0.394 <u>0.094</u>	0.787 <u>Oh.</u>	Oh, 196	0.619 <u>Oh.</u>	Oh, 155
Kyiv	1,613 <u>0.385</u>	0.297 <u>0.071</u>	0.930 <u>0.222</u>	Oh, 142	1,616 <u>Oh.</u>	Oh, 1 call
Makarov	1,678 <u>0.401</u>	0.411 <u>0.098</u>	0.967 <u>0.231</u>	0.247 <u>0.059</u>	0.619 <u>Oh.</u>	Oh, 155
Myronivka	1,637 <u>0.391</u>	0.402 <u>0.096</u>	0.942 <u>0.225</u>	0.238 <u>0.057</u>	0.636 <u>Oh.</u>	Oh, 159
Pereyas, av-Khmelnyskyi	1,671 <u>0.399</u>	0.411 <u>0.098</u>	0.963 <u>0.230</u>	0.243 <u>0.058</u>	0.653 <u>Oh.</u>	Oh, 163
Poliske	1,654 <u>0.395</u>	0.406 <u>0.097</u>	0.925 <u>0.221</u>	0.234 <u>0.056</u>	0.619 <u>Oh.</u>	Oh, 155
Squire	1,654 <u>AT 395</u>	0.406 <u>AT 097</u>	0.925 <u>0.221</u>	0.234 <u>0.056</u>	0.641 <u>Oh.</u>	O,163 <u>0.039</u>
position	1,654 <u>0.395</u>	0.406 <u>0.097</u>	0.925 <u>0.221</u>	0.234 <u>0.056</u>	0.645 <u>Oh.</u>	Oh, 163
Tarasha	1,637 <u>AT 391</u>	0.402 <u>0.096</u>	0.942 <u>0.225</u>	0.238 <u>0.057</u>	0.619 <u>Oh.</u>	<u>Oh.</u> 155
Tetiyeu	1,654 <u>0.395</u>	0.406 <u>0.097</u>	0.954 <u>0.228</u>	0.243 <u>0.058</u>	0.603 <u>Oh.</u>	Oh, 151

Continuation tables 7.1

On you settlement	Norm ex 2 warmth for bvdlev					
	1-2-storey		3-4-storey		in 5 and more floors	
	$\frac{GJ}{m^2}$ $\frac{7}{7} Gcal$	$\frac{GJ}{m^2}$ $\frac{7}{7} Gcal$ - with- m	$\frac{qj}{m^2}$ $\frac{7}{7} Gcal$	$\frac{qj}{m^2}$ $\frac{7}{7} Gcal$	$\frac{GJ}{m^2}$ $\frac{7}{7} Gcal$	$\frac{GJ}{m^2}$ $\frac{7}{7} Gcal$ - with- m
Fastiv	1,654 <u>0.395</u>	0.406 <u>0.097</u>	0.637 <u>0.200</u>	0.213 <u>0.051</u>	0.641 <u>Oh.</u> <u>153</u>	Oh, 159 <u>0.036</u>
Chernobyl	1,678 <u>0.401</u>	0.411 <u>0.098</u>	0.967 <u>0.231</u>	0.247 <u>0.059</u>	0.628 <u>Oh.</u> <u>150</u>	Oh, 159 <u>0.036</u>
Yagotyn	1,667 <u>0.403</u>	<u>0.414</u> 0.099	0.757 <u>Oh, 161</u>	Oh, 193 <u>0.046</u>	0.657 <u>Oh, 157</u>	Oh, 167 <u>0.040</u>
IN average by region	1,607 <u>0.364</u>	<u>0.394</u> 0.094	0.925 <u>at, 221</u>	0.234 <u>0.056</u>	<u>0.619</u> Oh, 148	Oh, 155 <u>0.037</u>
Kirovog1 hellish region						
Bobrynets	1,526 <u>0.365</u>	0.306 <u>AT 073</u>	0.900 <u>0.215</u>	at. 176 <u>0.042</u>	0.591 <u>Oh.</u> <u>141</u>	Oh, 113 <u>AT 027</u>
Rook	<u>1.562</u> 0.373	0.309 <u>AT 074</u>	<u>0.691</u> Oh, 165	<u>0.138</u> 0.033	0.591 <u>AT 141</u>	Oh, 113 <u>0.027</u>
Dobrovelychkivka	1,549 <u>0.370</u>	0.309 <u>AT 074</u>	0.699 <u>Oh, 16</u> <u>7</u>	Oh, 138 <u>AT 033</u>	0.591 <u>Oh, 141</u>	Oh, 113 <u>0.027</u>
Dolynska	1,545 <u>0.369</u>	0.309 <u>0.074</u>	0.925 <u>0.221</u>	Oh, 160 <u>0.043</u>	0.612 <u>Oh.</u> <u>146</u>	Oh, 117 <u>0.028</u>
Znamyanka	1,604 <u>0.383</u>	0.318 <u>AT 076</u>	0.925 <u>0.221</u>	Oh, 180 <u>0.043</u>	0.612 <u>Oh.</u> <u>146</u>	Oh, 117 <u>0.028</u>
Kirovohrad	1,566 <u>0.374</u>	0.314 <u>0.075</u>	0.904 <u>0.216</u>	at. 180 <u>0.043</u>	<u>0.594</u> Oh, 142	Oh, 113 <u>0.027</u>
Mala High school	1,604 <u>0.383</u>	0.318 <u>0.076</u>	0.929 <u>0.222</u>	Oh, 184 <u>0.044</u>	0.598 <u>Oh, 143</u>	Oh, 11 WITH <u>0.027</u>
Novomyrhorod	1,519 <u>0.363</u>	0.306 <u>0.073</u>	0.929 <u>0.222</u>	Oh, 184 <u>0.044</u>	0.615 <u>AT 146</u>	Oh, 117 <u>0.028</u>
Novoukrainka	1,557	0.309	<u>0.904</u>	Oh, 180	0.607	Oh, 117

	<u>0.372</u>	<u>0.074</u>	0.216	<u>11.043</u>	<u>Oh, 145</u>	<u>0.028</u>
Oleksandrivka	1,533 <u>AT 366</u>	0.306 <u>AT 073</u>	0.829 <u>AT 198</u>	Oh, 163 <u>AT 039</u>	0.603 <u>Oh, 144</u>	Oh, 117 <u>0.028</u>
Alexandria	1,562 <u>0.378</u>	0.318 <u>0.076</u>	0.913 <u>0.218</u>	<u>Oh,</u> 180 0.043	0.603 <u>Oh, 144</u>	Oh, 113 <u>0.027</u>
Onufriivka	1,541 <u>AT 366</u>	0.309 <u>0.074</u>	0.925 <u>AT 221</u>	Oh, 180 <u>0.043</u>	0.603 <u>AT 144</u>	Oh, 117 <u>0.028</u>
Petrov	1,574 <u>0.376</u>	0.314 <u>0.075</u>	0.925 <u>0.221</u>	Oh, 180 <u>0.043</u>	0.603 <u>Oh, 144</u>	Oh, 117 <u>0.028</u>

Continuation tables 7.1

Назва населеного пункту	Норма витрати теплоти для будівель					
	1-2-поверхових		3-4-поверхових		в 5 і більше поверхів	
	$\frac{\text{ГДж}}{\text{м}^2}$ $\frac{\text{Гкал}}{\text{м}^2}$ 7	$\frac{\text{ГДж}}{\text{м}^3}$ $\frac{\text{Гкал}}{\text{м}^3}$ -;3	$\frac{\text{ГДж}}{\text{м}^2}$ $\frac{\text{Гкал}}{\text{м}^2}$ 7	$\frac{\text{ГДж}}{\text{м}^3}$ $\frac{\text{Гкал}}{\text{м}^3}$ -;3	$\frac{\text{ГДж}}{\text{м}^2}$ $\frac{\text{Гкал}}{\text{м}^2}$ 7	$\frac{\text{ГДж}}{\text{м}^3}$ $\frac{\text{Гкал}}{\text{м}^3}$ -;3
Ульяновка	1,503 <u>0,359</u>	0,302 <u>0,072</u>	0,929 <u>0,222</u>	0,180 <u>0,043</u>	0,603 <u>0,144</u>	0,117 <u>0,028</u>
В середньому по області	1,578 <u>0,377</u>	0,314 <u>0,075</u>	0,913 <u>0,218</u>	0,180 <u>0,043</u>	0,603 <u>0,144</u>	0,117 <u>0,028</u>
Львівська область						
Белз	1,570 <u>0,375</u>	0,276 <u>0,066</u>	0,900 <u>0,215</u>	0,134 <u>0,032</u>	0,577 <u>0,138</u>	0,129 <u>0,031</u>
Бібрка	1,595 <u>0,381</u>	0,281 <u>0,067</u>	0,913 <u>0,218</u>	0,138 <u>0,033</u>	0,615 <u>0,147</u>	0,134 <u>0,032</u>
Борислав	1,478 <u>0,353</u>	0,259 <u>0,062</u>	0,866 <u>0,207</u>	0,129 <u>0,031</u>	0,574 <u>0,137</u>	0,125 <u>0,030</u>
Броди	1,553 <u>0,371</u>	0,272 <u>0,065</u>	0,887 <u>0,212</u>	0,134 <u>0,032</u>	0,594 <u>0,142</u>	0,129 <u>0,031</u>
Брюховичі	1,524 <u>0,364</u>	0,268 <u>0,064</u>	0,892 <u>0,213</u>	0,134 <u>0,032</u>	0,577 <u>0,138</u>	0,129 <u>0,031</u>
Буськ	1,503 <u>0,359</u>	0,264 <u>0,063</u>	0,883 <u>0,211</u>	0,134 <u>0,032</u>	0,577 <u>0,138</u>	0,129 <u>0,031</u>
Великі Мости	1,574 <u>0,376</u>	0,276 <u>0,066</u>	0,900 <u>0,215</u>	0,134 <u>0,032</u>	0,577 <u>0,138</u>	0,129 <u>0,031</u>
Винники	1,620 <u>0,387</u>	0,285 <u>0,068</u>	0,925 <u>0,221</u>	0,138 <u>0,033</u>	0,619 <u>0,148</u>	0,134 <u>0,032</u>
Глиняни	1,503 <u>0,359</u>	0,264 <u>0,063</u>	0,883 <u>0,211</u>	0,134 <u>0,032</u>	0,577 <u>0,138</u>	0,129 <u>0,031</u>
Городок	1,453 <u>0,347</u>	0,255 <u>0,061</u>	0,863 <u>0,206</u>	0,129 <u>0,031</u>	0,574 <u>0,137</u>	0,125 <u>0,030</u>
Доброміль	1,654 <u>0,395</u>	0,288 <u>0,069</u>	0,942 <u>0,225</u>	0,142 <u>0,034</u>	0,624 <u>0,149</u>	0,138 <u>0,032</u>
Дрогобич	1,478 <u>0,353</u>	0,259 <u>0,062</u>	0,863 <u>0,206</u>	0,151 <u>0,036</u>	0,577 <u>0,138</u>	0,129 <u>0,031</u>
Жидачів	1,482 <u>0,354</u>	0,259 <u>0,062</u>	0,866 <u>0,207</u>	0,129 <u>0,031</u>	0,527 <u>0,126</u>	0,115 <u>0,027</u>
Золочів	1,533 <u>0,366</u>	0,268 <u>0,064</u>	0,875 <u>0,209</u>	0,134 <u>0,032</u>	0,591 <u>0,141</u>	0,129 <u>0,031</u>
Івано-Франкове	1,519 <u>0,363</u>	0,268 <u>0,064</u>	0,875 <u>0,209</u>	0,134 <u>0,032</u>	0,591 <u>0,141</u>	0,129 <u>0,031</u>

Continuation' tables 7.1

On the 3rd settlement	Norm ex at warmth for Bvdiven					
	1-2 floors		3-4- storey		in 5 and more floors	
	$\frac{GJ}{m^2}$ $\frac{7}{Gcal}$	$\frac{GJ}{m^2}$ $\frac{7}{Gcal}$	$\frac{r}{m^2}$ $\frac{Gcal}{-2-m}$	$\frac{mz}{m^2}$ $\frac{7}{Gcal}$	$\frac{GJ}{m^2}$ $\frac{7}{Gcal}$	$\frac{GJ}{m^2}$ $\frac{7}{Gcal}$
Judicial Cherry	1,453 <u>0.347</u>	0.217 <u>0.052</u>	0.863 <u>0.206</u>	Oh, 129 <u>0.031</u>	0.574 <u>Oh, 137</u>	Oh, 125 <u>0.030</u>
Truskavets	1,444 <u>0.345</u>	<u>9.255</u> 0.061	<u>0.849</u> AT 203	Oh, 129 <u>AT 031</u>	<u>0.565</u> <u>Oh, 135</u>	Oh, 122 <u>0.029</u>
Turk	1,737 <u>0.415</u>	0.305 <u>0.073</u>	1.001 <u>0.239</u>	Oh, 151 <u>0.036</u>	0.678 <u>Oh, 162</u>	<u>Oh, 146</u> 0.035
Urniv	1,519 <u>0.363</u>	0.268 <u>0.064</u>	0.892 <u>0.213</u>	Oh, 134 <u>AT 032</u>	0.577 <u>0.138</u>	<u>Oh, 129</u> AT 031
Khyriv	1,649 <u>0.394</u>	0.288 <u>AT 069</u>	0.925 <u>0.221</u>	Oh, 138 at <u>033</u>	0.591 <u>Oh, 141</u>	Oh, 129 <u>0.031</u>
Khodorov	1,583 <u>0.378</u>	0.276 <u>0.066</u>	0.904 <u>0.216</u>	Oh, 138 at <u>033</u>	0.615 <u>Oh, 147</u>	Oh, 134 <u>AT 032</u>
Chervonorad	1,545 <u>0.369</u>	0.272 <u>0.065</u>	0.908 <u>0.217</u>	Oh, 138 <u>0.033</u>	0.615 <u>Oh, 147</u>	Oh, 134 <u>AT 032</u>
Yavoriv	1,482 <u>0.354</u>	0.259 <u>0.062</u>	<u>0.875</u> 0.209	Oh, 134 <u>0.032</u>	0.598 <u>Oh, 143</u>	Oh, 129 <u>0.031</u>
IN average by region	1,587 <u>0.379</u>	0.276 <u>AT 066</u>	0.994 <u>0.223</u>	Oh, 138 <u>0.033</u>	0.624 <u>Oh, 149</u>	Oh, 138 at <u>033</u>
Mykolayivska region						
Bashtanka	1,498 <u>0.358</u>	0.305 <u>0.073</u>	0.858 <u>0.205</u>	Oh, 163 <u>AT 039</u>	0.574 <u>Oh, 137</u>	Oh, 122 <u>0.029</u>
Bratska	1,512 <u>0.361</u>	<u>0.309</u> O, Q74	0.863 <u>0.206</u>	Oh, 163 <u>AT 039</u>	0.515 <u>Oh, 123</u>	Oh, 108 0.026
Veselynov	1,512 <u>0.361</u>	0.309 <u>0.074</u>	0.771 <u>Oh, 146</u>	Oh, 146	0.515 <u>Oh, 146</u>	o, 108 <u>0.025</u>

			<u>184</u>	<u>AT 035</u>	<u>123</u>	
Voznesensk	1,512 <u>0.361</u>	<u>0.309</u> 0.074	0.863 <u>0.206</u>	Oh, 163 <u>AT</u> <u>039</u>	0.553 <u>Oh.</u> <u>132</u>	<u>Oh.</u> <u>117</u> 0.028
Domanovka	1,512 <u>0.361</u>	0.309 <u>0.074</u>	Oh, 771 <u>Oh.</u> <u>184</u>	Oh, 146 <u>AT 035</u>	0.536 <u>Oh.</u> <u>128</u>	Oh, 113 <u>0.027</u>
Mykolaiv	<u>1.353</u> AT 323	0.276 <u>0.066</u>	Oh, 774 <u>Oh.</u> <u>185</u>	<u>Oh.</u> <u>146</u> 0.035	0.515 <u>Oh.</u> <u>123</u>	Oh, 108 <u>0.026</u>
Nova Odesa	1,524 <u>AT 364</u>	0.314 <u>0.075</u>	0.774 <u>AT 185</u>	Oh, 151 <u>AT</u> <u>036</u>	0.515 <u>Oh.</u> <u>123</u>	Oh, 108 <u>AT</u> <u>026</u>
New Bur	1,519 <u>0.363</u>	0.309 <u>0.074</u>	0.867 <u>0.207</u>	Oh, 163 <u>0.039</u>	0.515 <u>Oh.</u> <u>123</u>	Oh, 108 <u>0.026</u>

Continuation tables 7.1

Назва населеного пункту	Норма витрати теплоти для будівель					
	1-2-поверхових		3-4-поверхових		в 5 і більше поверхів	
	ГДж 7 Гкал 7	ГДж 7 Гкал 7	ГДж 7 Гкал 7	ГДж 7 Гкал 7	ГДж 7 Гкал 7	ГДж 7 Гкал 7
Очаків	1,261 <u>0,301</u>	0,259 <u>0,062</u>	0,174 <u>0,185</u>	0,146 <u>0,035</u>	0,527 <u>0,126</u>	0,113 <u>0,027</u>
Первомайськ	1,353 <u>0,323</u>	0,276 <u>0,066</u>	0,771 <u>0,184</u>	0,146 <u>0,035</u>	0,515 <u>0,123</u>	0,108 <u>0,026</u>
Снігурівка	1,498 <u>0,358</u>	0,305 <u>0,073</u>	0,858 <u>0,205</u>	0,163 <u>0,039</u>	0,566 <u>0,135</u>	0,117 <u>0,026</u>
В середньому по області	1,353 <u>0,323</u>	0,276 <u>0,066</u>	0,771 <u>0,184</u>	0,146 <u>0,035</u>	0,515 <u>0,123</u>	0,108 <u>0,026</u>
Одеська область						
Ананьїв	1,396 <u>0,334</u>	0,255 <u>0,061</u>	0,621 <u>0,196</u>	0,129 <u>0,031</u>	0,561 <u>0,134</u>	0,125 <u>0,030</u>
Арциз	1,152 <u>0,275</u>	0,214 <u>0,051</u>	0,883 <u>0,211</u>	0,129 <u>0,031</u>	0,553 <u>0,132</u>	0,125 <u>0,030</u>
Балта	1,541 <u>0,368</u>	0,281 <u>0,067</u>	0,883 <u>0,211</u>	0,129 <u>0,031</u>	0,594 <u>0,142</u>	0,125 <u>0,030</u>
Березівка	1,386 <u>0,331</u>	0,255 <u>0,061</u>	0,821 <u>0,196</u>	0,117 <u>0,028</u>	0,511 <u>0,122</u>	0,113 <u>0,027</u>
Білгород-Дністровський	1,135 <u>0,271</u>	0,205 <u>0,049</u>	0,771 <u>0,184</u>	0,122 <u>0,029</u>	0,527 <u>0,126</u>	0,117 <u>0,027</u>
Болград	1,134 <u>0,271</u>	0,205 <u>0,049</u>	0,771 <u>0,184</u>	0,129 <u>0,031</u>	0,548 <u>0,131</u>	0,122 <u>0,029</u>
Велика Михайлівка	1,457 <u>0,348</u>	0,268 <u>0,064</u>	0,883 <u>0,211</u>	0,129 <u>0,031</u>	0,553 <u>0,132</u>	0,125 <u>0,030</u>
Вилкове	1,067 <u>0,255</u>	0,196 <u>0,047</u>	0,771 <u>0,184</u>	0,129 <u>0,031</u>	0,506 <u>0,121</u>	0,113 <u>0,027</u>
Ізмаїл	1,072 <u>0,256</u>	0,196 <u>0,047</u>	0,728 <u>0,174</u>	0,129 <u>0,031</u>	0,506 <u>0,121</u>	0,113 <u>0,027</u>
Іллічівськ	1,101 <u>0,263</u>	0,201 <u>0,048</u>	0,745 <u>0,178</u>	0,129 <u>0,031</u>	0,523 <u>0,125</u>	0,117 <u>0,028</u>
Котовськ	1,338 <u>0,272</u>	0,205 <u>0,049</u>	0,883 <u>0,211</u>	0,134 <u>0,032</u>	0,577 <u>0,138</u>	0,125 <u>0,030</u>
Кілія	1,055 <u>0,252</u>	0,193 <u>0,046</u>	0,716 <u>0,171</u>	0,117 <u>0,028</u>	0,485 <u>0,116</u>	0,113 <u>0,027</u>
Любашівка	1,541 <u>0,368</u>	0,281 <u>0,067</u>	0,71 <u>0,184</u>	0,122 <u>0,029</u>	0,527 <u>0,126</u>	0,117 <u>0,028</u>

Продовження таблиці 7.1

Назва населеного пункту	Норма витрати теплоти для будівель					
	1-2-поверхових		3-4-поверхових		в 5 і більше поверхів	
	ГДж 7 Гкал 7	ГДж 7 Гкал 7	ГДж -2- м Гкал -2- м	ГДж 7 Гкал 7	ГДж 7 Гкал 7	ГДж 7 Гкал 7
Одеса	1,536 <u>0,367</u>	0,281 <u>0,067</u>	0,771 <u>0,184</u>	0,122 <u>0,029</u>	0,527 <u>0,126</u>	0,117 <u>0,028</u>
Овідіополь	1,135 <u>0,271</u>	0,205 <u>0,049</u>	0,771 <u>0,184</u>	0,122 <u>0,029</u>	0,527 <u>0,126</u>	0,117 <u>0,028</u>
Роздільна	1,398 <u>0,334</u>	0,259 <u>0,062</u>	0,821 <u>0,196</u>	0,122 <u>0,029</u>	0,527 <u>0,126</u>	0,117 <u>0,028</u>
Рені	1,072 <u>0,256</u>	0,196 <u>0,047</u>	0,771 <u>0,184</u>	0,122 <u>0,029</u>	0,511 <u>0,122</u>	0,113 <u>0,027</u>
Сарата	1,152 <u>0,275</u>	0,214 <u>0,051</u>	0,883 <u>0,211</u>	0,129 <u>0,031</u>	0,553 <u>0,132</u>	0,125 <u>0,030</u>
Татарбунари	1,152 <u>0,275</u>	0,214 <u>0,051</u>	0,883 <u>0,211</u>	0,129 <u>0,031</u>	0,557 <u>0,133</u>	0,125 <u>0,030</u>
Тарутине	1,185 <u>0,283</u>	0,217 <u>0,052</u>	0,883 <u>0,211</u>	0,129 <u>0,031</u>	0,553 <u>0,132</u>	0,125 <u>0,030</u>
В середньому по області	1,206 <u>0,288</u>	0,222 <u>0,053</u>	0,883 <u>0,211</u>	0,129 <u>0,031</u>	0,553 <u>0,132</u>	0,125 <u>0,030</u>
Полтавська область						
Гадяч	1,700 <u>0,406</u>	0,339 <u>0,081</u>	0,988 <u>0,236</u>	0,184 <u>0,044</u>	0,653 <u>0,156</u>	0,146 <u>0,035</u>
Гребінка	1,679 <u>0,401</u>	0,335 <u>0,080</u>	0,988 <u>0,236</u>	0,184 <u>0,044</u>	0,653 <u>0,156</u>	0,146 <u>0,035</u>
Зіньків	1,691 <u>0,404</u>	0,339 <u>0,081</u>	0,988 <u>0,236</u>	0,184 <u>0,044</u>	0,653 <u>0,156</u>	0,146 <u>0,035</u>
Карлівка	1,679 <u>0,401</u>	0,339 <u>0,081</u>	0,971 <u>0,232</u>	0,180 <u>0,043</u>	0,653 <u>0,156</u>	0,146 <u>0,035</u>
Кобеляки	1,608 <u>0,384</u>	0,322 <u>0,077</u>	0,921 <u>0,220</u>	0,172 <u>0,041</u>	0,590 <u>0,141</u>	0,134 <u>0,032</u>
Кременчук	1,558 <u>0,372</u>	0,310 <u>0,074</u>	0,900 <u>0,215</u>	0,163 <u>0,039</u>	0,599 <u>0,143</u>	0,138 <u>0,033</u>
Лохвиця	1,696 <u>0,405</u>	0,339 <u>0,081</u>	0,988 <u>0,236</u>	0,184 <u>0,044</u>	0,653 <u>0,156</u>	0,146 <u>0,035</u>
Лубни	1,679 <u>0,401</u>	0,335 <u>0,060</u>	0,955 <u>0,228</u>	0,176 <u>0,042</u>	0,653 <u>0,156</u>	0,146 <u>0,035</u>
Миргород	1,654 <u>0,395</u>	0,331 <u>0,079</u>	0,950 <u>0,227</u>	0,176 <u>0,042</u>	0,641 <u>0,153</u>	0,146 <u>0,035</u>

Продовження таблиці 7.1

Name the seed of the point	Norm ex at warmth day building					
	1-2- storey		3-4- storey		in 5 and it's bad floors	
	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7
New ones Sanjars	1,645 <u>0.393</u>	<u>0.327</u> AT 078	<u>0.959</u> 0.229	Oh, 176 <u>0.042</u>	<u>0.645</u> Oh, 154	<u>Oh.</u> <u>146</u> 0.035
Pyryatin	1,654 <u>0.395</u>	0.327 <u>0.078</u>	0.950 <u>0.227</u>	Oh, 176 <u>0.042</u>	<u>0.645</u> Oh, 154	Oh, 146 <u>0.035</u>
Potava	1,650 <u>0.394</u>	0.327 <u>0.078</u>	0.959 <u>0.229</u>	Oh, 176 <u>0.042</u>	<u>0.645</u> Oh, 154	Oh, 146 <u>0.035</u>
Reshetilivka	1,679 <u>0.401</u>	0.335 <u>0.080</u>	0.988 <u>0.236</u>	0.184 <u>0.044</u>	<u>0.653</u> Oh, 156	Oh, 146 <u>0.035</u>
Choir	1,683 <u>0.402</u>	0.339 <u>0.081</u>	0.988 <u>0.236</u>	Oh, 184 <u>0.044</u>	<u>0.645</u> <u>0.154</u>	Oh, 146 AT 035
Audibly	1,675 <u>0.400</u>	<u>0.335</u> 0.090	0.988 <u>0.236</u>	Oh, 184 <u>0.044</u>	<u>0.641</u> Oh, 153	Oh, 146 <u>0.035</u>
IN average by region	1,645 <u>0.393</u>	0.327 <u>0.078</u>	0.959 <u>0.229</u>	Oh, 176 <u>0.042</u>	<u>0.641</u> Oh, 153	Oh, 146 <u>0.035</u>
Rivne property						
March	1,624 <u>0.388</u>	0.364 <u>0.087</u>	0.724 Oh, <u>173</u>	Oh, 146 <u>0.035</u>	0.577 Oh, 138	Oh, 134 <u>0.032</u>
Guest	1,616 <u>0.386</u>	0.364 <u>0.087</u>	0.934 <u>0.223</u>	Oh, 188 <u>0.045</u>	<u>0.582</u> Oh, 139	Oh, 134 <u>0.032</u>
Dubno	1,574 <u>0.376</u>	0.356 <u>0.085</u>	0.866 <u>0.207</u>	Oh, 176 <u>0.042</u>	<u>0.594</u> Oh, 142	Oh, 134 AT 032
Dubrovitsa	1,616 <u>0.386</u>	0.364 <u>0.087</u>	0.929 <u>0.222</u>	Oh, 188 <u>0.045</u>	<u>0.577</u> Oh, 138	Oh, 134 <u>0.032</u>
Zdolbuniv	1,583 <u>0.378</u>	0.356 <u>0.085</u>	0.904 <u>0.216</u>	Oh, 184	<u>0.594</u> Oh,	Oh, 134

Продовження таблиці 7.1

				<u>0.044</u>	<u>142</u>	<u>0.032</u>
Kostopil	1,616 <u>0.386</u>	0.364 <u>0.087</u>	0.934 <u>0.223</u>	Oh, 188 <u>0.045</u>	0.615 <u>Oh,</u> <u>147</u>	Oh, 138 <u>0.033</u>
Mills	1,583 <u>0.378</u>	0.356 <u>AT 085</u>	0.925 <u>0.221</u>	Oh, 188 <u>0.045</u>	0.611 <u>Oh, 146</u>	0.188 <u>0.033</u>
Ostrog	1,595 <u>0.381</u>	0.356 <u>0.085</u>	0.913 <u>0.218</u>	Oh, 184 <u>0.044</u>	0.598 <u>Oh,</u> <u>143</u>	<u>Oh,</u> <u>134</u> <u>0.032</u>
Even	1,604 <u>0.383</u>	0.360 <u>0.086</u>	0.934 <u>0.223</u>	Oh, 188 <u>0.045</u>	0.611 <u>Oh, 146</u>	Oh, 138 <u>0.033</u>
Rokytno	1,624 <u>0.388</u>	0.364 <u>0.087</u>	0.925 <u>0.221</u>	Oh, 188 <u>0.045</u>	Oh, 611 <u>0.146</u>	Oh, 138 <u>0.033</u>

Продовження таблиці 7.1

Name the seed of the point	Norm ex Eat warmth day building					
	1-2- storey		3-4- storey		in 5 and floor plan	
	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7
Sarna	1,616 <u>AT 386</u>	0.364 <u>0.087</u>	0.929 <u>0.222</u>	Oh, 188 <u>0.045</u>	0.611 <u>Oh,</u> <u>146</u>	Oh, 138 <u>0.033</u>
Red Army	<u>1.553</u> 0.371	0.360 <u>0.086</u>	0.925 <u>0.221</u>	AT, 188 <u>0.045</u>	0.577 <u>Oh,</u> <u>138</u>	Oh, 134 <u>0.032</u>
IN average by region	1,612 <u>0.385</u>	0.360 <u>0.086</u>	0.925 <u>0.221</u>	Oh, 188 <u>0.045</u>	0.612 <u>AT,</u> <u>146</u>	0.138 <u>0.038</u>
Sumy property						
Bilopilja	1,779 <u>0.425</u>	0.381 <u>0.091</u>	1,046 <u>0.247</u>	Oh, 193 <u>0.046</u>	0.699 <u>Oh,</u> <u>167</u>	Oh, 146 <u>0.035</u>
Weeds	1,737 <u>0.415</u>	0.368 <u>0.088</u>	1,022 <u>0.244</u>	Oh, 188 <u>0.045</u>	0.691 <u>AT, 165</u>	0.142 <u>0.034</u>
Gluhiv	1,767 <u>0.422</u>	0.373 <u>0.089</u>	1,046 <u>AT 247</u>	Oh, 193 <u>0.046</u>	0.699 <u>Oh, 16</u> <u>7</u>	AT, 142 <u>0.034</u>
Konotop	1,729 <u>0.413</u>	0.364 <u>0.087</u>	1,034 <u>0.241</u>	Oh, 188 <u>0.045</u>	0.678 <u>Oh,</u> <u>162</u>	Oh, 138 <u>0.033</u>
Krasnopillya	<u>1.754</u> 0.419	0.373 <u>0.089</u>	0.792 <u>Oh,</u> <u>189</u>	Oh, 146 <u>0.035</u>	0.691 <u>Oh,</u> <u>165</u>	Oh, 142 <u>0.034</u>
Rabbit	1,729 <u>0.413</u>	0.364 <u>0.087</u>	1,034 <u>0.241</u>	Oh, 188 <u>0.045</u>	0.683 <u>Oh,</u> <u>163</u>	Oh, 142 <u>0.034</u>
Swan	1,649 <u>0.394</u>	0.352 <u>0.084</u>	0.972 <u>0.232</u>	Oh, 180 <u>0.043</u>	0.645 <u>Oh,</u> <u>154</u>	AT, 134 <u>0.032</u>
Okhtyrka	<u>1.683</u> 0.402	<u>0.356</u> <u>0.085</u>	0.984 <u>0.235</u>	Oh, 184 <u>0.044</u>	0.636 <u>Oh,</u> <u>152</u>	0.134 <u>0.032</u>
Putivl	1,754 <u>AT 419</u>	0.373 <u>0.089</u>	1,022 <u>0.244</u>	Oh, 193 <u>0.046</u>	0.683 <u>AT 163</u>	Oh, 142 <u>0.034</u>

Продовження таблиці 7.1

Romany	1,729 <u>0.413</u>	<u>0.364</u> 0.087	1,034 <u>0.241</u>	Oh, 188 <u>0.045</u>	0.678 <u>Oh.</u> 162	<u>Oh.</u> 138 AT 033
The middle is Buddha	1,804 <u>0.431</u>	0.385 <u>0.092</u>	<u>1.059</u> 0.253	Oh, 196 <u>0.047</u>	AT, 703 <u>Oh.</u> 168	Oh, 146 <u>0.035</u>
Trostyа'nets	1,733 <u>0.414</u>	0.364 <u>0.087</u>	0.984 <u>0.238</u>	AT, 188 <u>0.045</u>	0.678 <u>Oh.</u> 162	<u>Oh. 138</u> 0.033
Amounts	1,742 <u>0.416</u>	0.368 <u>0.088</u>	1,022 <u>0.244</u>	Oh, 188 <u>0.045</u>	0.683 <u>Oh.</u> 163	Oh, 142 <u>0.034</u>
Shostka	1,763 <u>0.421</u>	0.373 <u>0.089</u>	1,022 <u>0.245</u>	Oh, 193 <u>0.046</u>	0.691 <u>Oh.</u> 165	<u>Oh. 142</u> 0.034

Продовження таблиці 7.1

Name settlement	Norm pour out warmth for buildings					
	1-2- storey		3-4- storey		in 5 and more floors	
	GJ 7 Gcal - 2- m	GJ 7 Gcal 7	GJ m2 Gcal - 2- m	GJ mz Gcal 7	GJ 7 Gcal - 2- m	gj 7 Gcal 7
Yampil	1,763 <u>0.421</u>	0.373 <u>0.089</u>	1,022 <u>0.245</u>	at. 193 <u>0.046</u>	0.691 <u>Oh,</u>	Oh, 142 <u>0.034</u>
IN average by region	1,742 <u>0.416</u>	0.368 <u>0.088</u>	1,022 <u>0.243</u>	Oh, 188	<u>0.683</u> Oh,	at. 142 <u>0.034</u>
Ternopilsk region						
Berezhany	1,595 <u>0.381</u>	0.268 <u>0.064</u>	0.909 <u>0.217</u>	Oh, 159 <u>0.038</u>	0.611 <u>Oh,</u>	Oh, 130 <u>0.031</u>
Borscht	1,583 <u>0.376</u>	<u>0.264</u> 0.063	0.909 <u>0.217</u>	0.159 <u>0.038</u>	0.611 <u>Oh,</u>	Oh, 130
Buchach	1,578 <u>0.377</u>	0.264 <u>AT 063</u>	0.900 <u>AT 215</u>	<u>Oh,</u> 155	0.607 <u>Oh,</u>	0.130 <u>AT 031</u>
Vishnivets	1,595 <u>0.381</u>	<u>0.268</u> 0.064	0.909 <u>0.217</u>	Oh, 159	0.611 <u>Oh,</u>	Oh, 130
Gusyatyn	1,595 <u>0.381</u>	0.268 <u>AT 064</u>	0.917 <u>0.219</u>	0.159 <u>0.038</u>	0.615 <u>Oh,</u>	Oh, 134 <u>0.032</u>
Leftovers	1,587 <u>0.179</u>	<u>0.264</u> 0.063	0.900 <u>0.215</u>	Oh, 155	0.607 <u>Oh,</u>	Oh, 130
Please	1,620 <u>AT 387</u>	0.272 <u>0.065</u>	0.938 <u>0.224</u>	Oh, 163	0.632 <u>at. 151</u>	Oh, 134
Meetings	1,604 <u>0.383</u>	0.268 <u>0.064</u>	0.925 <u>0.221</u>	at. 159 <u>0.038</u>	0.594 <u>at. 142</u>	Oh, 126 <u>0.030</u>
Kozova	1,595 <u>0.381</u>	<u>0.268</u> 0.064	0.917 <u>0.219</u>	<u>Oh,</u> 159	0.615 <u>Oh,</u>	Oh, 134 <u>0.032</u>
Konychyntsi	1,583 <u>0.378</u>	<u>0.264</u> 0.063	0.913 <u>AT 218</u>	Oh, 159 <u>0.038</u>	0.620 <u>Oh,</u>	0.134 <u>AT 032</u>
Kremenets	1,558 <u>0.372</u>	0.260 <u>0.062</u>	0.913 <u>0.211</u>	Oh, 155	0.582 <u>Oh,</u>	Oh, 121
Mykyluntsi	1,583 <u>0.378</u>	0.264 <u>0.063</u>	0.913 <u>0.218</u>	at. 159 <u>0.038</u>	0.620 <u>Oh, 148</u>	Oh, <u>0.032</u>
Monastirska	1,578 <u>0.377</u>	0.264 <u>0.063</u>	0.900 <u>0.215</u>	<u>Oh,</u> 155	0.620 <u>at. 148</u>	Oh, 134 <u>0.032</u>
Podvolochysk	1,645 <u>0.393</u>	0.276 <u>0.066</u>	0.946 <u>0.226</u>	Oh, 163	0.615 <u>Oh,</u>	Oh, 134
The fitters	1,578 <u>0.377</u>	0.264 <u>0.063</u>	0.900 <u>0.215</u>	at. 155 <u>0.037</u>	0.620 <u>Oh,</u>	Oh, 134

Продовження таблиці 7.1

Назва населеного пункту	Норма витрати теплоти для будівель					
	1-2-поверхових		3-4-поверхових		в 5 і більше поверхів	
	ГДж 7 Гкал -2- м	ГДж 7 Гкал 7	ГДж 7 Гкал 7	ГДж 7 Гкал 7	ГДж 7 Гкал 7	ГДж мз Гкал 7
Почаїв	1,532 <u>0,366</u>	0,255 <u>0,061</u>	0,883 <u>0,211</u>	0,155 <u>0,037</u>	0,594 <u>0,142</u>	0,130 <u>0,031</u>
Скала-Подільська	0,376	0,264 <u>0,063</u>	0,909 <u>0,217</u>	0,159 <u>0,038</u>	0,620 <u>0,148</u>	0,134 <u>0,032</u>
Скалат	1,637 <u>0,391</u>	0,272 <u>0,065</u>	0,942 <u>0,225</u>	0,163 <u>0,039</u>	0,636 <u>0,152</u>	0,134 <u>0,02</u>
Теребовля	1,637 <u>0,391</u>	0,272 <u>0,065</u>	0,942 <u>0,225</u>	0,163 <u>0,039</u>	0,636 <u>0,152</u>	0,134 <u>0,032</u>
Тернопіль	1,608 <u>0,384</u>	0,268 <u>0,064</u>	0,929 <u>0,222</u>	0,159 <u>0,038</u>	0,620 <u>0,148</u>	0,134 <u>0,03</u>
Товсте	1,516 <u>0,362</u>	0,255 <u>0,061</u>	0,904 <u>0,216</u>	0,159 <u>0,038</u>	0,594 <u>0,142</u>	0,130 <u>0,031</u>
Чортків	1,578 <u>0,377</u>	0,264 <u>0,063</u>	0,900 <u>0,215</u>	0,155 <u>0,037</u>	0,607 <u>0,145</u>	0,130 <u>0,031</u>
Шумське	1,562 <u>0,373</u>	0,260 <u>0,062</u>	0,938 <u>0,224</u>	0,163 <u>0,039</u>	0,632 <u>0,151</u>	0,134 <u>0,032</u>
В середньому по області	1,608 <u>0,384</u>	0,268 <u>0,064</u>	0,929 <u>0,222</u>	0,163 <u>0,039</u>	0,620 <u>0,148</u>	Q_1_14 0°3_1' -
Харківська область						
Балаклія	1,712 <u>0,409</u>	0,322 <u>0,077</u>	0,967 <u>0,231</u>	0,155 <u>0,037</u>	0,669 <u>0,160</u>	0,142 <u>0,034</u>
Барвінкове	1,641 <u>0,392</u>	0,309 <u>0,074</u>	0,958 <u>0,229</u>	0,151 <u>0,036</u>	0,662 <u>0,158</u>	0,142 <u>0,034</u>
Богодухів	1,616 <u>0,386</u>	0,305 <u>0,073</u>	0,975 <u>0,233</u>	0,155 <u>0,037</u>	0,662 <u>0,158</u>	0,142 <u>0,034</u>
Борова	1,645 <u>0,393</u>	0,309 <u>0,074</u>	0,904 <u>0,216</u>	0,146 <u>0,036</u>	0,662 <u>0,158</u>	0,142 <u>0,034</u>
Валки	1,662 <u>0,397</u>	0,314 <u>0,075</u>	0,766 <u>0,183</u>	0,155 <u>0,037</u>	0,632 <u>0,151</u>	0,134 <u>0,032</u>
Вовчанськ	1,708 <u>0,408</u>	0,322 <u>0,077</u>	0,975 <u>0,233</u>	0,155 <u>0,037</u>	0,674 <u>0,161</u>	0,142 <u>0,034</u>
Готвальд	1,695 <u>0,405</u>	0,318 <u>0,076</u>	0,979 <u>0,234</u>	0,155 <u>0,037</u>	0,657 <u>0,157</u>	0,142 <u>0,034</u>
Дворічна	1,583 <u>0,378</u>	0,302 <u>0,072</u>	0,975 <u>0,233</u>	0,155 <u>0,037</u>	0,662 <u>0,158</u>	0,142 <u>0,034</u>

Continuation tables 7.1

Name settlement	Norm ex at warmth for buildings					
	1-2- storey		3-4- storey		in 5 and more floors	
	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	gj 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7
Derkachi	1,704 <u>0.407</u>	0.322 <u>0.077</u>	0.975 <u>0.233</u>	at. 155 <u>0.037</u>	0.662 <u>Oh.</u>	Oh, 142 <u>0.034</u>
Zachepilivka	1,695 <u>AT 405</u>	0.318 <u>0.076</u>	0.979 <u>AT 234</u>	Oh, 155	0.657 <u>at. 157</u>	Oh, 142
Zolochiv	1,729 <u>0.413</u>	0.322 <u>0.077</u>	0.975 <u>0.233</u>	Oh, 155	0.662 <u>at. 156</u>	Oh, 142
Raisins	1,616 <u>0.386</u>	0.305 <u>0.073</u>	0.934 <u>0.223</u>	Oh, 146 <u>0.035</u>	0.632 <u>Oh.</u>	Oh, 134
Krasnograd	1,695 <u>AT 405</u>	0.318 <u>0.076</u>	0.979 <u>AT 234</u>	Oh, 155	0.662 <u>Oh.</u>	Oh, 142
Krasnokutsk	1,708 <u>0.408</u>	0.322 <u>0.077</u>	0.975 <u>0.233</u>	Oh, 155	0.662 <u>Oh.</u>	Oh, 142
Kupyansk	1,671 <u>AT 399</u>	0.314 <u>0.075</u>	0.937 <u>AT 224</u>	Oh, 151	0.662 <u>Oh.</u>	at. 142 <u>AT 034</u>
Lozova	1,649 <u>0.394</u>	0.309 <u>0.074</u>	0.958 <u>0.229</u>	Oh, 151	0.645 <u>Oh.</u>	Oh, 138
Lubotin	1,683 <u>0.402</u>	0.313 <u>0.076</u>	0.979 <u>AT 234</u>	at. 155 <u>0.037</u>	0.662 <u>Oh.</u>	Oh, 142
Merefa	1,683 <u>0.402</u>	0.318 <u>0.076</u>	0.979 <u>0.234</u>	Oh, 155	0.662 <u>Oh.</u>	0.142 <u>0.034</u>
May Day	1,708 <u>AT 408</u>	0.322 <u>0.077</u>	0.975 <u>0.233</u>	Oh, 155	0.674 <u>at. 161</u>	at. 142 <u>0.034</u>
Kharkiv	1,683 <u>AT 402</u>	0.318 <u>0.076</u>	0.979 <u>0.234</u>	Oh, 155	0.662 <u>Oh.</u>	at. 142 <u>0.034</u>
Chuguyiv	1.662 0.397	0.314 <u>0.075</u>	0.972 <u>0.232</u>	Oh, 155	0.648 <u>Oh.</u>	Oh, 138
Shevcheg1kovo	1,671 <u>0.399</u>	0.314 <u>0.075</u>	0.975 <u>0.233</u>	Oh, 155	0.619 <u>Oh.</u>	Oh, 134
IN average by region	1,683 <u>0.402</u>	0.318 <u>0.076</u>	0.975 <u>0.233</u>	Oh, 155	0.662 <u>Oh.</u>	at. 142 <u>0.034</u>
Khersonsk region						
Askania Nova	1,323 <u>AT 316</u>	0.260 <u>0.062</u>	0.812 <u>Oh.</u>	Oh, <u>0.037</u>	0.557 <u>Oh.</u>	Oh, 117 <u>0.028</u>
Berislav	1.361 0.325	0.264 <u>0.063</u>	0.800 <u>Oh.</u>	Oh, 151	0.548 <u>Oh.</u>	Oh, 113

Continuation table tops 7.1

Name in the fourth paragraph	Norm ex at teppoti dpya building					
	1-2-storey		3-4 floors		in S and louder than floors	
	$\frac{GJ}{7} \frac{Gcal}{-2-m}$	$\frac{GJ}{7} \frac{Gcal}{-2-m}$	$\frac{GJ}{m^2} \frac{Gcal}{-2-m}$	$\frac{GJ}{7} \frac{Gka.n}{-2-m}$	$\frac{GJ}{m^2} \frac{Gcal}{-2-m}$	$\frac{GJ}{7} \frac{Gka.n}{-2-m}$
Big Oleksandrivka	1,407 <u>0.336</u>	0.272 <u>0.065</u>	<u>Oh.</u> 775 at. 185	Oh, 146 <u>0.035</u>	0.528 <u>Oh.</u> 126	<u>Oh.</u> 113 0.027
Henichesk	1,294 <u>0.309</u>	0.255 <u>0.061</u>	0.762 <u>Oh.</u> 182	<u>Oh.</u> 146 AT 035	0.519 <u>Oh.</u> 124	Oh, 109 <u>0.026</u>
Naked Pier	1,239 <u>0.296</u>	0.239 <u>0.057</u>	Oh, 762 <u>Oh.</u> 182	Oh, 146 <u>0.035</u>	0.528 <u>Oh.</u> 126	Oh, 113 <u>0.027</u>
Kakhovka	1,394 <u>0.333</u>	0.272 <u>0.065</u>	0.821 <u>Oh.</u> 196	Oh, 155 <u>0.037</u>	0.553 <u>Oh.</u> 132	at. 117 <u>0.028</u>
Nova Kakhovka	1,290 <u>0.308</u>	0.251 <u>0.060</u>	0.779 <u>Oh.</u> 186	Oh, 151 <u>0.036</u>	0.528 <u>Oh.</u> 126	Oh, 113 <u>0.027</u>
Skadovsk	1,243 <u>0.297</u>	0.243 <u>0.058</u>	0.766 <u>Oh.</u> 183	Oh, 146 <u>0.035</u>	0.528 <u>Oh.</u> 126	Oh, 113 <u>0.027</u>
Kherson	1,327 <u>AT 317</u>	0.260 <u>0.062</u>	Oh, 779 <u>AT 186</u>	Oh, 151 <u>0.036</u>	0.532 <u>AT 127</u>	Oh, 113 <u>0.027</u>
Tsyurupinsk	1,248 <u>0.298</u>	0.243 <u>0.058</u>	0.775 <u>Oh.</u> 185	Oh, 146 <u>0.035</u>	0.507 <u>Oh.</u> 121	Oh, 105 <u>0.025</u>
Chaplinka	1,281 <u>AT 306</u>	0.247 <u>0.059</u>	Oh, 775 <u>Oh.</u> 185	Oh, 146 <u>0.035</u>	0.528 <u>Oh.</u> 126	Oh, 113 <u>0.027</u>
IN average by region	1,327 <u>0.317</u>	0.260 <u>0.062</u>	0.775 <u>Oh.</u> 185	Oh, 146 <u>0.035</u>	0.528 <u>Oh.</u> 126	Oh, 113 <u>0.027</u>
Khmeptytska area						
Vinkivtsi	1,637 <u>0.391</u>	0.343 <u>0.082</u>	0.938 <u>0.224</u>	Oh, 180 <u>0.043</u>	0.620 <u>Oh.</u> 148	Oh, 134 <u>0.032</u>

Volochysk	1,637 <u>0.391</u>	0.343 <u>AT 082</u>	0.892 <u>AT 213</u>	Oh, 172 <u>AT 041</u>	0.636 <u>at. 152</u>	— 3 —
The town	<u>1.612</u> 0.385	<u>0.339</u> 0.081	0.929 <u>0.222</u>	Oh, 180 <u>0.043</u>	0.624 <u>at. 149</u>	Oh, 138 <u>0.033</u>
Derezhnya	1,654 <u>0.395</u>	0.347 <u>0.083</u>	0.938 <u>0.224</u>	at. 180 <u>0.043</u>	0.620 <u>Oh. 148</u>	Oh, 134 <u>0.032</u>
Danube people	1,646 <u>0.393</u>	0.347 <u>0.083</u>	0.950 <u>0.227</u>	Oh, 184 <u>0.044</u>	0.611 <u>Oh.</u> <u>146</u>	Oh, 134 <u>0.032</u>
Izyaslav	1,637 <u>AT 391</u>	0.343 <u>AT 082</u>	0.942 <u>0.225</u>	0.180 <u>0.043</u>	0.620 <u>Oh.</u> <u>148</u>	Oh, 134 <u>AT 032</u>
Kamianets-Podilskyi	1,537 <u>0.367</u>	<u>0.322</u> 0.077	0.871 <u>0.208</u>	Oh, 163 <u>0.039</u>	0.574 <u>at. 137</u>	Oh, 121 <u>0.029</u>

Продовження таблиці 7.1

Name seeded item	Norm ex Eat tennots day 6vdeven					
	1-2- story		3-4- story		in 5 and 6inwe floors	
	$\frac{GJ}{m^2}$ $\frac{7}{7} \frac{Gcal}{7}$	$\frac{GJ}{7}$ $\frac{7}{7} \frac{Gcal}{7}$	$\frac{GJ}{7}$ $\frac{7}{7} \frac{Gcal}{-2-m}$	$\frac{GJ}{7}$ $\frac{7}{7} \frac{Gcal}{7}$	$\frac{GJ}{7}$ $\frac{7}{7} \frac{Gcal}{7}$	$\frac{GJ}{7}$ $\frac{7}{7} \frac{Gcal}{7}$
Krasyliv	1,608 <u>0.384</u>	0.339 <u>0.081</u>	0.929 <u>0.222</u>	at. 176 <u>0.042</u>	0.624 <u>Oh.</u>	0.138 <u>0.033</u>
Letychiv	1,620 <u>0.387</u>	0.335 <u>0.08</u>	0.942 <u>0.225</u>	Oh, 180	0.620 <u>Oh.</u>	AT, 134 <u>0.032</u>
Nova Ushitsa	1,574 0.376	0.327 <u>0.078</u>	0.938 <u>0.224</u>	Oh, 180 <u>0.043</u>	0.620 AT 146	<u>Oh.</u> 134 0.032
full	1,646 <u>0.393</u>	0.343 <u>0.082</u>	0.946 <u>0.226</u>	Oh, 180	0.641 <u>Oh.</u>	Oh, 138
Slavuta	1,612 <u>0.385</u>	0.339 <u>0.081</u>	0.934 <u>0.223</u>	Oh, <u>0.043</u>	0.607 Oh,	Oh, 134 <u>0.032</u>
old woman bluish	1,637 <u>0.391</u>	0.343 <u>0.082</u>	0.938 <u>0.224</u>	Oh, <u>0.043</u>	0.620 <u>AT</u>	Oh, 134 <u>0.032</u>
old woman Ushitsa	1,625 <u>0.388</u>	0.343 <u>0.082</u>	0.938 <u>AT 224</u>	at. 180 <u>0.043</u>	0.607 <u>AT</u>	Oh, 134 <u>AT 032</u>
Old Constantine	1,625 <u>0.388</u>	0.343 <u>AT 082</u>	0.938 <u>0.224</u>	Oh, <u>0.043</u>	0.624 <u>AT 149</u>	Oh, 138 <u>0.033</u>
Teofipole	1,625 <u>0.388</u>	0.343 <u>0.082</u>	0.938 <u>0.224</u>	Oh, <u>0.043</u>	0.615 <u>Oh.</u>	Oh, 134 <u>0.032</u>
Khmelnyskyi	1,620 <u>0.387</u>	0.339 <u>0.081</u>	0.938 <u>0.224</u>	Oh, 180	0.620 <u>Oh.</u>	Oh, 134
Chemeriatsi	1,604 <u>0.383</u>	0.335 <u>0.080</u>	0.925 <u>0.221</u>	Oh, <u>AT 042</u>	0.620 <u>Oh.</u>	Oh, 134 <u>0.032</u>
whisperer	1,629 <u>0.369</u>	0.343 <u>AT 082</u>	0.938 <u>0.225</u>	at. 180 <u>0.043</u>	0.620 <u>AT 148</u>	at. 134 <u>0.032</u>
Yarmolyntsi	1,616 <u>0.366</u>	0.339 0.061	0.938 <u>0.224</u>	Oh, 180	0.620 <u>Oh.</u>	Oh, 134
IN average by region	1,620 <u>AT 38.7</u>	0.339 <u>0.061</u>	0.938 <u>0.224</u>	Oh, 160	0.620 <u>Oh.</u>	Oh, 134
Cherkasy region						
Vatutin	1,567 <u>0.379</u>	0.356 <u>AT 085</u>	0.917 0.219	0.201 <u>0.048</u>	0.607 <u>Oh.</u>	Oh, 138 <u>0.033</u>
Horodishche	1,528 <u>AT 385</u>	0.343 <u>AT 082</u>	0.854 <u>0.204</u>	0.188 <u>AT 045</u>	0.561 <u>Oh.</u>	Oh, 129
Zashkiv	1,649 <u>0.394</u>	0.366 <u>0.088</u>	0.934 <u>0.223</u>	0.205 <u>0.049</u>	0.624 <u>Oh.</u>	Oh, <u>0.034</u>

Продовження таблиці 7.1

Name settlement	Norm ex at warmth for bvdvtil					
	1-2-storey		3-4- storey		in 5 and more floors	
	GJ 7 Gcal	GJ mz Gcal	GJ 7 Gcal	GJ mz Gcal	GJ m2 Gcal - 2- m	GJ mz Gcal
Zvenigorodka	1,583 <u>0.378</u>	0.356 <u>0.085</u>	0.913 <u>0.218</u>	0.201 <u>0.048</u>	0.607 <u>at. 145</u>	Oh, 138
gold bearer	1,637 <u>0.391</u>	0.364 <u>0.087</u>	0.934 <u>0.223</u>	0.205 <u>AT 049</u>	0.624 <u>Oh,</u>	Oh, 142 <u>0.034</u>
Kamyanka	1,595 <u>0.381</u>	0.356 <u>0.085</u>	0.917 <u>0.219</u>	0.201 <u>0.048</u>	0.615 <u>at. 147</u>	Oh, 142
Kaniv	1,624 <u>0.388</u>	0.364 <u>0.087</u>	0.937 <u>0.224</u>	0.205 <u>0.049</u>	0.632 <u>Oh,</u>	0.142 <u>0.034</u>
Korsun - Shevchenkivskyi	1,532 <u>0.366</u>	0.343 <u>AT 082</u>	0.901 <u>0.215</u>	Oh, <u>AT 047</u>	0.577 <u>Oh,</u>	Oh, 0.032
Monastery	1,624 <u>0.388</u>	0.364 <u>0.087</u>	0.934 <u>0.223</u>	0.205 <u>0.049</u>	0.636 <u>Oh,</u>	at. 146 <u>0.035</u>
Courage	1,595 <u>0.381</u>	0.356 <u>0.085</u>	0.917 <u>AT 219</u>	0.201 <u>0.048</u>	0.619 <u>Oh,</u>	Oh, 142 <u>0.034</u>
Talne	1,654 <u>0.395</u>	0.368 <u>0.088</u>	0.934 <u>0.223</u>	0.205 <u>AT 049</u>	0.624 <u>Oh,</u>	Oh, 142 <u>0.034</u>
Uman	1,662 <u>0.397</u>	0.373 <u>0.089</u>	0.958 <u>0.229</u>	0.214 <u>0.051</u>	0.636 <u>Oh,</u>	Oh, <u>0.034</u>
Khrystynovka	1,624 <u>0.388</u>	0.364 <u>0.087</u>	0.937 <u>0.224</u>	0.205 <u>0.049</u>	0.624 <u>Oh,</u>	at. 142 <u>0.034</u>
Cherkasy	1,616 <u>0.386</u>	0.360 <u>AT 086</u>	0.934 <u>0.223</u>	0.205 <u>0.049</u>	0.624 <u>Oh,</u>	Oh, 142 <u>0.034</u>
Chigyrin	1,557 <u>AT 372</u>	0.347 <u>AT 083</u>	0.934 <u>0.223</u>	0.205 <u>0.049</u>	0.603 <u>Oh,</u>	Oh, 138
Spindle	1,583 <u>0.378</u>	0.356 <u>0.085</u>	0.925 <u>0.221</u>	0.201 <u>AT 048</u>	0.607 <u>AT 145</u>	Oh, <u>0.033</u>
IN average 110 region	1,616 <u>0.386</u>	0.360 <u>AT 086</u>	0.934 <u>0.223</u>	0.205 <u>AT 049</u>	0.624 <u>AT 149</u>	Oh, <u>AT 034</u>
Chernivtsi region						
Berehomet	1,595 <u>0.381</u>	0.306 <u>0.073</u>	0.867 <u>0.207</u>	0.130 <u>0.031</u>	0.578 <u>Oh,</u>	Oh, 121
Vashkivtsi	1,532 <u>0.366</u>	0.293 <u>Oh,</u>	0.867 <u>AT 207</u>	Oh, <u>AT 031</u>	0.578 <u>Oh, 138</u>	Oh, 121 <u>0.029</u>
Vyzhnytsia	1,595 <u>0.381</u>	0.306 <u>0.073</u>	0.867 <u>0.207</u>	Oh, 130 <u>0.031</u>	0.615 <u>Oh,</u>	Oh, 130

Продовження таблиці 7.1

Name settlement	Norm ex 1 warmth for buildings					
	1-2- storey		3-4- storey		in 5 and more floors	
	GJ 7 Gcal -2- m	GJ 7 Gcal	GJ -2- m Gcal 7	GJ 7 Gcal	GJ 7 Gcal -2- m	GJ 7 Gcal
Hertz	1,503 <u>0.359</u>	0.285 <u>AT 068</u>	0.867 <u>0.207</u>	Oh, 130	0.578 <u>Oh.</u>	Oh, 121 <u>0.029</u>
deep	1,578 <u>0.377</u>	0.301 <u>0.072</u>	0.867 <u>0.207</u>	Oh, <u>0.031</u>	0.578 <u>Oh. 138</u>	Oh, <u>0.029</u>
Mortgage	1,562 <u>0.373</u>	0.297 <u>0.071</u>	0.867 <u>0.207</u>	Oh, <u>0.031</u>	0.578 <u>Oh. 138</u>	Oh, 121 <u>0.029</u>
Kitzman	1,541 <u>0.368</u>	0.297 <u>0.071</u>	0.86 7 <u>0.207</u>	Oh, 130 <u>0.031</u>	0.578 <u>Oh.</u>	Oh, 121
Novoselitsa	1,520 <u>AT 363</u>	0.289 <u>0.069</u>	0.867 <u>0.207</u>	0.130 <u>0.031</u>	0.582 <u>Oh.</u>	Oh, 121
Putila	1,834 <u>0.438</u>	0.352 <u>0.084</u>	0.867 <u>0.207</u>	0.130 <u>0.031</u>	0.578 <u>Oh.</u>	Oh, 121
Axemen	1,562 <u>AT 373</u>	0.297 <u>0.071</u>	0.896 <u>0.214</u>	Oh, 134	0.590 <u>Oh.</u>	Oh, 121
The watchman	1,595 <u>0.381</u>	0.306 <u>AT 073</u>	0.917 <u>AT 219</u>	Oh, 130	0.578 <u>Oh.</u>	Oh, 121
Khotin	1,532 <u>0.366</u>	0.289 <u>0.069</u>	0.875 <u>0.209</u>	Oh, 134 <u>0.032</u>	0.574 <u>Oh.</u>	Oh, 117
Chernivtsi	1,520 <u>AT 363</u>	0.289 <u>0.069</u>	0.867 <u>0.207</u>	Oh, 130	0.578 <u>Oh.</u>	Oh, 121
IN average by region	1,520 <u>AT 363</u>	0.289 <u>AT 069</u>	0.867 <u>0.207</u>	Oh, 130	0.578 <u>Oh.</u>	Oh, 121
Chernihivska region						
Bakhmach	1,729 <u>0.413</u>	0.402 <u>0.096</u>	1,013 <u>0.242</u>	0.201 <u>0.048</u>	0.687 <u>Oh.</u>	Oh, 159
Bobrovytsia	1,683 <u>0.402</u>	0.389 <u>0.093</u>	0.976 <u>0.233</u>	Oh, <u>0.046</u>	0.649 <u>Oh. 155</u>	Oh, <u>0.036</u>
Borzna	1,729 <u>0.413</u>	0.402 <u>0.096</u>	0.976 <u>0.233</u>	Oh, 193	0.649 <u>Oh.</u>	Oh, 151
Varva	1,704 <u>AT 407</u>	0.398 <u>0.095</u>	0.976 <u>0.233</u>	Oh, <u>0.046</u>	0.649 <u>Oh. 155</u>	Oh, <u>0.036</u>
Horodnya	1,647 <u>0.394</u>	0.385 <u>0.092</u>	0.976 <u>AT 233</u>	Oh, <u>0.046</u>	0.636 <u>AT 152</u>	Oh, <u>0.035</u>
blur	1,654 <u>0.395</u>	0.385 <u>0.092</u>	0.976 <u>0.233</u>	Oh, 193	0.666 <u>at. 159</u>	Oh, 155

Continuation• tables 7.1

On the 3rd the seed of the point	No. 11 ma take out warmth day 6th virgin					
	1-2 floors, 11 rooms		3-4- storey		in 5 and 6inwe poveahiv	
	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ 7 Gcal 7	GJ mz Gcal 7
Ichnia	1,70V <u>0.40V</u>	0.39V <u>0.095</u>	0.976 <u>0.233</u>	Oh, 193 <u>0.046</u>	0.649 <u>Oh,</u> <u>155</u>	Oh, 151 <u>0.036</u>
Salsify	<u>1.696</u> 0.405	0.394 <u>0.094</u>	0.976 <u>AT 233</u>	Oh, 193 <u>0.046</u>	0.649 <u>Oh,</u> <u>155</u>	Oh, 151 <u>0.036</u>
Koryukivka	1,779 <u>0.425</u>	<u>0.410</u> 0.09V	1.03V <u>0.24V</u>	0.205 <u>AT 049</u>	0.691 <u>Oh,</u> <u>165</u>	Oh, 159 <u>0.03V</u>
Mena	1,800 <u>0.430</u>	0.419 <u>oh,</u> <u>100</u>	0.022 <u>0.244</u>	0.201 <u>0.04V</u>	0.67V <u>Oh,</u> <u>162</u>	Oh, 155 <u>0.037</u>
Nizhin	1,712 <u>0.409</u>	0.39V <u>0.095</u>	Oh, 98V <u>0.236</u>	Oh, 197 <u>AT 047</u>	0.666 <u>AT 159</u>	Oh, 155 <u>0.037</u>
Novgorod-Siverskyi	1,779 <u>0.425</u>	<u>0.410</u> 0.09V	1,038 <u>0.24V</u>	0.205 <u>AT 049</u>	0.657 <u>Oh,</u> <u>157</u>	Oh, 151 <u>0.036</u>
Handkerchief	1,712 <u>0.409</u>	0.389 <u>0.095</u>	0.976 <u>0.233</u>	Oh, 193 <u>0.046</u>	<u>0.649</u> <u>Oh,</u> 155	Oh, 151 <u>0.036</u>
Oster	1,671 <u>0.399</u>	0.398 <u>0.093</u>	0.967 <u>0.231</u>	Oh, 193 <u>0.046</u>	0.653 <u>Oh,</u> <u>156</u>	Oh, 151 <u>0.036</u>
Plyuky	1,704 <u>0.407</u>	0.398 <u>0.095</u>	0.984 <u>0.235</u>	Oh, 197 <u>0.047</u>	0.653 <u>Oh,</u> <u>156</u>	Oh, 151 <u>AT</u> <u>036</u>
Turnips	1,629 <u>0.389</u>	0.381 <u>0.091</u>	0.976 <u>0.233</u>	<u>Oh,</u> 193 0.046	0.628 <u>Oh,</u> <u>150</u>	Oh, 146 <u>0.035</u>
Semenivka	1,700 <u>0.406</u>	0.394 <u>0.094</u>	<u>0.976</u> 0.233	Oh, 193	0.649 <u>Oh,</u>	Oh, 151

				<u>0.046</u>	<u>155</u>	<u>0.036</u>
Pine tree	<u>1.700</u> 0.406	0.394 <u>0.094</u>	1,013 <u>0.242</u>	0.201 <u>0.048</u>	0.649 <u>Oh,</u> <u>155</u>	Oh, 151 <u>0.036</u>
Talalaivka	<u>1.700</u> 0.406	0.339 <u>0.081</u>	<u>0.976</u> AT 233	Oh, 193 <u>0.046</u>	0.674 <u>Oh,</u> <u>161</u>	Oh, 155 . <u>0.037</u>
Chernihiv	1,658 <u>0.396</u>	0.385 <u>0.092</u>	0.971 <u>0.232</u>	Oh, 193 <u>0.046</u>	0.645 <u>Oh,</u> <u>154</u>	Oh, 151 <u>0.036</u>
Shors	1,641 <u>0.392</u>	0.381 <u>0.091</u>	0.976 <u>0.233</u>	<u>Oh,</u> 193 0.046	0.649 <u>Oh,</u> <u>155</u>	Oh, 151 <u>0.036</u>
IN average by region	1,662 <u>0.397</u>	0.389 <u>AT 093</u>	0.976 <u>0.233</u>	Oh, 193 <u>0.046</u>	0.649 <u>Oh,</u> <u>155</u>	Oh, 151 <u>0.036</u>

Table 7.2
Norms annual costs fuel on heating residential buildings
on 1 m² general square and on 1 m³ buildings"

On the 3rd seeded item	Norm costs language paniva day 6th virgin					
	1-2- story		3-4- storey		in 5 and 6inwe floors	
	kg m 2	kg	kg m 2	kg	kg m 2	kg
Pecnv6nika Crimea						
Alupka	36.87 <u>41.63</u>	7.48 <u>8.45</u>	23.55 <u>-26.59</u>	4.56 <u>5.15</u>	16.08 <u>18,14</u>	3.65 <u>4.12</u>
Alushta	41.43 <u>46.78</u>	8.21 <u>9.27</u>	27.01 <u>30.50</u>	5.11 <u>5.77</u>	18.62 <u>21.02</u>	4.20 <u>4.74</u>
Bakhchisarai	44.17 <u>49.88</u>	8,76 <u>9.89</u>	29.93 <u>33.80</u>	5.84 <u>6.60</u>	20.44 <u>23.08</u>	4.56 <u>5.15</u>
Gaspra	36.87 <u>41.63</u>	7.48 <u>8.45</u>	23.55 <u>26.59</u>	4.56 <u>5.15</u>	16.08 <u>18,14</u>	3.65 <u>4.12</u>
Gurzuf	43.99 <u>49.67</u>	8.76 <u>9.89</u>	25.74 <u>29.06</u>	4.93 <u>5.56</u>	16.98 <u>19,17</u>	3.83 <u>4.33</u>
Jankoi	50.38 <u>56.88</u>	10.04 <u>11.34</u>	29.75 <u>33.59</u>	5.84 <u>6.60</u>	21.90 <u>24,73</u>	4.93 <u>5.56</u>
Yevpatoria	44,35 <u>50.08</u>	8,76 <u>9.89</u>	28,11 <u>31.74</u>	5.29 <u>5.98</u>	19,17 <u>21,64</u>	4.38 <u>4.95</u>
Kerch	48.00 <u>54.20</u>	9.67 <u>10.92</u>	31.58 <u>35.66</u>	6.02 <u>6.80</u>	22.09 <u>24.94</u>	4.93 <u>5.56</u>
Krasnogvardiysk	52.02 <u>58.74</u>	10.40 <u>11.75</u>	33.04 <u>37.30</u>	6.39 <u>7.21</u>	22.82 <u>25,76</u>	5.11 <u>5.17</u>
Krasnoperekopsk	52.20 <u>58.94</u>	10.40 <u>11,75</u>	33,40 <u>37.72</u>	6.39 <u>7.21</u>	21.72 <u>24.53</u>	4.93 <u>5.56</u>
Korean	37,78 <u>42.66</u>	7.67 <u>8.66</u>	24.46 <u>27.62</u>	4,75 <u>5.36</u>	16.79 <u>18.96</u>	3.83 <u>4.33</u>
Nizhnyohirskyi	48.55 <u>54.82</u>	9.67 <u>10.92</u>	31.58 <u>35.66</u>	6.02 <u>6.80</u>	22.45 <u>25,35</u>	4.93 <u>5.56</u>
Rozdolne	52.93 <u>59.77</u>	10.59 <u>11,95</u>	33.59 <u>37,92</u>	6.39 <u>7.21</u>	22.82 <u>25,76</u>	5.11 <u>5.77</u>
Sakas	44,35 <u>50.08</u>	8,76 <u>9,89</u>	30,12 <u>34.01</u>	5.84 <u>6.60</u>	21.36 <u>24,11</u>	4.75 <u>5.36</u>
Sevastopol	36.87 <u>41.63</u>	7.48 <u>8.45</u>	24.64 <u>27.82</u>	4.75 <u>5.36</u>	16.98 <u>19,17</u>	3.83 <u>4.33</u>
Simeiz	36,32 <u>41,01</u>	7,12 <u>8,04</u>	23,18 <u>26,17</u>	4.38 <u>4.95</u>	15.88 <u>19.93</u>	3.47 <u>3.92</u>
Simferopol	47,46 <u>53.59</u>	9.49 <u>10.72</u>	31,21 <u>35,24</u>	6.02 <u>6.80</u>	21.54 <u>24,32</u>	4.93 <u>5.56</u>

Продовження таблиці 7.2

On the 3rd of the specified point	Norm costs conditional papyrus dpya bvdvlep					
	1-2-storey		With 4 floors		in 5 and floors	
	kg m 2	kg m 2	kg m 2	kg, with h	kg m 2	kg m 2
Soviet	48.37 <u>54.62</u>	9.67 <u>10.92</u>	31.58 <u>35.66</u>	6.02 <u>6.80</u>	22.09 <u>24.94</u>	<u>4.93</u> 5.56
Old Crimea	<u>49. VZ</u> 56,27	10.04 <u>11.34</u>	29.75 <u>33.59</u>	<u>5.84</u> 6.60	21.90 <u>24.73</u>	4.93 <u>5.56</u>
Zander	39.97 <u>45.14</u>	V.az <u>9.07</u>	27.01 <u>30.50</u>	5.11 <u>5.77</u>	18.80 <u>21.23</u>	4.20 <u>4.74</u>
Feodosia	<u>39.61</u> 44.72	<u>In 0</u> 3 9.07	27.01 <u>30.50</u>	5.11 <u>5.77</u>	18.80 <u>21.23</u>	4.20 <u>4.74</u>
Black Sea	44,35 <u>50.08</u>	8.76 <u>9.89</u>	20.20 <u>34.21</u>	5.84 <u>6.60</u>	21.36 <u>24.11</u>	4.75 <u>5. Coll</u>
Yalta	37.78 <u>42.66</u>	<u>7.67</u> 8.66	24.46 <u>27.62</u>	4.74 <u>5.36</u>	16.79 <u>18.96</u>	3.33 <u>4.33</u>
IN average across the republic	<u>42.89</u> 46,43	6.56 <u>9.69</u>	28.66 <u>32.36</u>	5.66 <u>6.39</u>	19.71 v <u>22.26</u> AND/	4.56 v <u>5.15</u> v
Vinnitsia region						
Bar	71.78 <u>81.41</u>	14,17 <u>16.08</u>	41,43 <u>46.99</u>	8,16 <u>9.27</u>	27.80 <u>31.53</u>	6.00 <u>6.80</u>
Bershad	67.24 <u>76.26</u>	13,27 <u>15.04</u>	36,34 <u>41.22</u>	7.27 <u>8.24</u>	27,26 <u>30.91</u>	5.61 <u>6.59</u>
Vinnitsia	71.78 <u>81.41</u>	14,17 <u>16.08</u>	<u>41.43</u> 46.99	6.18 <u>9.27</u>	27.62 <u>31.53</u>	6.00 <u>6.80</u>
Haysyn	71.41 <u>80.00</u>	13.99 <u>15.87</u>	41,43 <u>46.99</u>	<u>in, 18</u> <u>9.27</u>	26.71 <u>30.30</u>	5.81 <u>6.59</u>
anger	71.41 <u>V. 0. 0</u>	13.99 <u>15.87</u>	41,43 <u>46.99</u>	8,18 <u>9.27</u>	27.62 <u>31.53</u>	6.00 <u>6.80</u>
Zhmerinka	71.05 <u>80.58</u>	<u>13.81</u> 15.66	<u>40.69</u> 46,37	<u>6.00</u> 9.07	27,26 <u>30.91</u>	5.81 <u>6.59</u>
Kalinovka	<u>71.76</u> 81.41	14,17 <u>16.08</u>	41,43 <u>46.99</u>	8,18 <u>9.27</u>	27.62 <u>31.53</u>	6.00 <u>6.80</u>
Kozyatyn	71.76 <u>81.41</u>	14,17 <u>16.08</u>	41,43 <u>46.99</u>	6.16 <u>9.27</u>	<u>27.62</u> 31.53	<u>6.00</u> 6.80
Kryzhopol	67.27 <u>76.26</u>	13,27 <u>15.04</u>	39, VO <u>45.14</u>	7.81 <u>8.86</u>	24.90 <u>28.24</u>	<u>5.27</u> 5.96
Lipovets	71.05 <u>80.58</u>	13.81 <u>15.66</u>	41,43 <u>46.99</u>	<u>in, 18</u> 9.27	27,26 <u>30.91</u>	5.81 <u>6.59</u>

Продовження таблиці 7.2

Lytin	71.41 <u>81.00</u>	13.99 <u>15.87</u>	41,43 <u>46.99</u>	8,18 <u>9.27</u>	27,26 <u>30.91</u>	5.81 <u>6.59</u>
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Продовження таблиці 7.2

On the 3rd seeded item	Noam float out conditional paniva day 6 surprise					
	1""2-storey		3-4 floors		in 5 and floor plan	
	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>
Mohyliv-Podilskyi	b1.78 <u>70.07</u>	12,17 <u>13.81</u>	Sat, 16 <u>41.01</u>	7.09 <u>8.04</u>	24.90 <u>28.24</u>	5.27 <u>5.98</u>
Nemiriv	71.05 <u>80.58</u>	<u>13.81</u> 15.66	40.89 <u>46.37</u>	8.00 <u>9.07</u>	27,26 <u>20.91</u>	5.81 <u>6.59</u>
Greenhouse	69.96 <u>79.35</u>	13.63 <u>15.46</u>	<u>40.89</u> 46.37	8.00 <u>9.07</u>	25.80 <u>29.27</u>	5.45 <u>6.18</u>
Tomashpil	70, ZZ <u>79.76</u>	13.81 <u>15.66</u>	41,43 <u>46.99</u>	in. 18 <u>9.27</u>	27,26 <u>30.91</u>	5.81 <u>6.59</u>
Reed man	65.60 <u>74.40</u>	<u>12.90</u> 14.63	39.61 <u>44.93</u>	7.81 <u>8.86</u>	27,26 <u>20.91</u>	5.81 <u>6.59</u>
Tulchyn	69.96 <u>79.35</u>	13.63 <u>15.46</u>	<u>40.34</u> 45.75	V. 0. 0 <u>9.07</u>	<u>26.71</u> 30,30	5.63 <u>6.39</u>
Hopper	71.05 <u>80.58</u>	13.81 <u>15.66</u>	<u>40.89</u> 46,37	in, 18 <u>9.27</u>	<u>27.80</u> 31.53	<u>6.00</u> 6.80
Shargorod	70, ZZ <u>79.76</u>	13.81 <u>15.66</u>	41,43 <u>46.99</u>	8,18 <u>9.27</u>	27,26 <u>30.91</u>	5.81 <u>6.59</u>
Yampil	67.05 <u>76.05</u>	<u>13.08</u> 14.84	ZV, 16 <u>43.28</u>	<u>7.63</u> 8.66	25.62 <u>29.06</u>	5.45 <u>b.</u> <u>18</u>
IN average by region	71.41 <u>81.000</u>	13.99 <u>15.87</u>	41,43 <u>46.99</u>	in, 18 <u>9.27</u>	<u>27.26</u> 20.91	<u>5.81</u> 6.59
Vonynska property						
Volodymyr- Volynskyi	<u>74.36</u> 7708	<u>17.30</u> 17.93	<u>42.75</u> 44.31	8.35 <u>8.66</u>	28,23 <u>29.27</u>	6.36 <u>6.60</u>
Gorokhov	<u>74.16</u> 76,88	17.30 <u>17.93</u>	<u>37.97</u> 39.37	7.16 <u>7.42</u>	26,24 <u>27.21</u>	b, 16 <u>6.39</u>
Ivanychi	<u>72.57</u> 75.23	<u>16.90</u> 17.52	<u>33.20</u> 34,42	6.36 <u>6.60</u>	26,24 <u>27.21</u>	b, 16 <u>6.39</u>
Kamin-Kashirskyi	<u>75.15</u> 77.91	<u>17.50</u> 18.14	42.75 <u>44.31</u>	<u>8.35</u> 8.66	<u>27.64</u> 28.65	6.36 <u>6.60</u>
Kivertsi	<u>72.97</u> 75.64	17.10 <u>17.73</u>	33.20 <u>34.42</u>	6.36 <u>6.60</u>	26.84 <u>27.82</u>	b, 16 <u>6.39</u>
Kovel	75, 75 <u>78.52</u>	17.69 <u>18.34</u>	<u>43.14</u> 44.72	In, 35 <u>8.66</u>	29.03 <u>20.09</u>	6.56 <u>6.80</u>
Lokachi	<u>75.15</u> 77.91	<u>17.50</u> 18,14	<u>42.75</u> 44.31	8.35 <u>8.66</u>	27.64 <u>28.65</u>	B, ZB <u>6.</u>

Продовження таблиці 7.2

						<u>FOR</u>
Lutsk	75.35 <u>78.11</u>	17.69 <u>18.34</u>	<u>42.55</u> 44,11	8.15 <u>8.45</u>	28.83 <u>29.89</u>	6.56 <u>6.80</u>

Продовження таблиці 7.2

On the 3rd of the specified point	Norm costs conditional papyrus dpya 6vdlvcp ,					
	1-2-storey		3-4 floors		in 5 AND blni, we floors	
	kg <u>m</u> 2	kg <u>m</u> 2	kg <u>m</u> 2	kg <u>m</u> 2	kg <u>m</u> 2	kg <u>m</u> 2
Lyubeshiv	76.56 <u>79.35</u>	18.09 <u>18.76</u>	43,14 <u>44.72</u>	8.35 <u>8.66</u>	27.64 <u>28.65</u>	6.36 <u>6.60</u>
Luboml	74.56 <u>77.29</u>	17.50 <u>18.14</u>	43,14 <u>44.72</u>	8.35 <u>8.66</u>	27.64 <u>28.65</u>	6.36 <u>6.60</u>
Manevichi	75.95 <u>78.73</u>	17.69 <u>18.34</u>	44.14 <u>45.75</u>	8.55 <u>8.86</u>	27.44 <u>28.44</u>	6.16 <u>6.39</u>
Novovolins .k	74.96 <u>77.70</u>	17.50 <u>18.14</u>	42, 75 <u>44.31</u>	8.3 <u>8.66</u>	27.64 <u>28.65</u>	6.36 <u>6.60</u>
Rozhyshche	77.34 <u>80.17</u>	18, 29 <u>18.96</u>	44,54 <u>46.17</u>	8.5 <u>8.86</u>	27.64 <u>28.65</u>	6.36 <u>6.60</u>
old woman Survival	75.15 <u>77.91</u>	17.50 <u>18.14</u>	42, 75 <u>44.31</u>	8.35 <u>8.66</u>	27.64 <u>28.65</u>	6.36 <u>6.60</u>
Torchyn	75.15 <u>77.91</u>	17.50 <u>18.14</u>	42.75 <u>44.31</u>	8.35 <u>8.66</u>	27.64 <u>28.65</u>	6.36 <u>6.60</u>
IN average by region	74.56 <u>77.29</u>	17.50 <u>18.14</u>	42.75 <u>44.31</u>	8.35 <u>8.66</u>	28, 23 <u>29.27</u>	6.36 <u>6.60</u>
Dnipropetrovsk , ka o6nast						
Apostolovo	64.14 <u>72.55</u>	13,12 <u>14.83</u>	37.35 <u>42.25</u>	7,11 <u>8.04</u>	24.7V <u>28.03</u>	5, B3 <u>6.60</u>
Vasylkivka	64, B7 <u>73.37</u>	13.30 <u>15.05</u>	38, 99 <u>44.11</u>	7.65 <u>8.66</u>	25, B7 <u>29.26</u>	6.20 <u>7.01</u>
Verkhnyodniprovsk	69, 79 <u>78.94</u>	14.03 <u>15.87</u>	40.27 <u>45.55</u>	7, B3 <u>8.86</u>	26,24 <u>26.68</u>	5.3V <u>7.21</u>
Dniprodzerzhyn <	65.60 <u>74.20</u>	13.30 <u>15.05</u>	38, 45 <u>43.49</u>	7.47 <u>8.45</u>	25.69 <u>29.06</u>	6.20 <u>7.01</u>
Dnipropetrovsk	67.96 <u>76.88</u>	13, B5 <u>15.66</u>	39,18 <u>44.31</u>	7.65 <u>8.66</u>	26,24 <u>26.68</u>	6.3V <u>7.21</u>
Yellow water	65, 7B <u>74.40</u>	13.30 <u>15.05</u>	38, 26 <u>43.28</u>	7.47 <u>8.45</u>	26,24 <u>26.68</u>	6.20 <u>7.01</u>
Crooked Horn	63.96 <u>72.34</u>	12.94 <u>14.63</u>	37,17 <u>42.04</u>	7,11 <u>8.04</u>	24.7V <u>28.03</u>	5.83 <u>6.60</u>
Wells	65.96 <u>74.61</u>	13.4V <u>15.25</u>	38, 63 <u>43.69</u>	7.47 <u>8.45</u>	25.69 <u>29.06</u>	6.20 <u>7.01</u>

Продовження таблиці 7.2

Magdalinovka	70.15 <u>79.35</u>	14,21 <u>16.08</u>	40, B2 <u>46.17</u>	7, B3 <u>8.86</u>	26,24 <u>26.68</u>	<u>6.3V</u> 7.21
Manganese	<u>62.13</u> 70.28	12.57 <u>14.22</u>	36.08 <u>40.81</u>	<u>6.92</u> 7.83	24.42 <u>27.62</u>	<u>5. B3</u> 6.60

Продовження таблиці 7.2

On the 3rd seeded item	Norm costs conditional paniva day building					
	1-2- storey		3-4- storey		in 5 and floor plan	
	kg m ²	· k t/m ^g	kg m ²	· k t/m ^g	kg m ²	· k t/m ^g
Nikopol	62.13 <u>70.28</u>	12.57 <u>14.22</u>	36.08 <u>40.81</u>	6.92 <u>7.83</u>	22.96 <u>25.97</u>	5.65 <u>6.39</u>
Novomoskovsk	68.33 <u>77.29</u>	13.85 <u>15.66</u>	39.90 <u>45.14</u>	7.65 <u>8.66</u>	26.60 <u>30.09</u>	6.38 <u>7.21</u>
Ordzhonikidze	63.04 <u>71.31</u>	12.94 <u>14.63</u>	36.81 <u>41.63</u>	6.92 <u>7.83</u>	24,78 <u>28.03</u>	6.01 <u>6.80</u>
Pavlograd	65.23 <u>73.78</u>	13.30 <u>15.04</u>	38.08 <u>43.07</u>	7.47 <u>8.45</u>	25.87 <u>29.27</u>	6.20 <u>7.01</u>
Five houses	62,68 <u>70.90</u>	12.57 <u>14.22</u>	38,45 <u>43.49</u>	7.47 <u>8.45</u>	24,78 <u>28.03</u>	6.01 <u>6.80</u>
Sinelnikovo	66,69 <u>75.43</u>	13.48 <u>15.25</u>	38.99 <u>44.11</u>	7.65 <u>8.66</u>	25.69 <u>29.06</u>	6.20 <u>7.01</u>
Wide	64.87 <u>73.37</u>	13.30 <u>15.04</u>	37.00 <u>41.84</u>	7,11 <u>8.04</u>	25.87 <u>29.27</u>	6.20 <u>7.01</u>
IN average by region	74.14 <u>72.55</u>	13,12 <u>14.84</u>	36.08 <u>40.81</u>	6.92 <u>7.83</u>	24.60 <u>27.82</u>	6.01 <u>6.80</u>
Donetsk property						
Avdiyivka	68.08 <u>76.46</u>	14,13 <u>15.87</u>	38.90 <u>43.69</u>	8.07 <u>9.07</u>	26.06 <u>29.27</u>	6.06 <u>6.80</u>
Amvrosiivka	68.99 <u>77.49</u>	14.31 <u>16.08</u>	40.92 <u>45.96</u>	8.44 <u>9.48</u>	27.71 <u>31.12</u>	6.42 <u>7.21</u>
Artemivsk	66.97 <u>75.27</u>	13.95 <u>15.66</u>	39.63 <u>44.52</u>	8.07 <u>9.07</u>	26.61 <u>29.88</u>	6.24 <u>7.01</u>
Volnovaha	68.08 <u>76.46</u>	14,13 <u>15.87</u>	40,18 <u>45.14</u>	8.26 <u>9.27</u>	26,29 <u>30.09</u>	6.24 <u>7.01</u>
Volodymyrivka	68.08 <u>76.46</u>	14,13 <u>15.87</u>	39.63 <u>44.52</u>	8.07 <u>9.07</u>	26.97 <u>30.30</u>	6.24 <u>7.01</u>
Gorlovka	68.99 <u>77.49</u>	14.31 <u>16.08</u>	40.92 <u>45.96</u>	8.44 <u>9.48</u>	27,34 <u>30.71</u>	6.42 <u>7.21</u>
Debaltseve	71.38 <u>80.17</u>	14.86 <u>16.69</u>	40.92 <u>45.96</u>	8.44 <u>9.48</u>	28.07 <u>31.53</u>	6.61 <u>7.42</u>
Dzerzhinsk	67.89 <u>76.26</u>	13.94 <u>15.88</u>	38, 15 <u>40.60</u>	7.52 <u>8.45</u>	26.97 <u>30.30</u>	6.24 <u>7.01</u>
Dobropilla	67,16 <u>75.43</u>	13.95 <u>15.66</u>	39.82 <u>44.72</u>	8.26 <u>9.27</u>	26.61 <u>29.88</u>	6.24 <u>7.01</u>
Dokuchaevsk	65,69 <u>73.78</u>	13.58 <u>15.25</u>	38.90 <u>43.69</u>	8.07 <u>9.07</u>	26,24 <u>29.47</u>	6.06 <u>6.80</u>

Продовження таблиці 7.2

Name of the specified point	Norm costs conditional papyrus dpya be a cow					
	1-2-storey		3-4 floors		in 5 and beep floors	
	kg m 2	kg m 2	kg m ²	kg m 2		kg m ²
Donetsk	6B, OV <u>76.46</u>	14,13 <u>15.87</u>	40.1V <u>45.14</u>	B, 26 <u>9.27</u>	27,16 <u>30.50</u>	6.42 <u>7.21</u>
Donskoe	6B, OV <u>76.46</u>	14,13 <u>15.87</u>	40,1B <u>45.14</u>	8.26 <u>9.27</u>	26,79 <u>30.09</u>	6.24 <u>7.01</u>
Druzhkivka	6B, 63 <u>77.08</u>	14,13 <u>15.87</u>	40.37 <u>45.14</u>	B, 26 9 <u>27</u>		6.24 <u>7.01</u>
Yenakievo	<u>68.99</u> <u>77.49</u>	14.31 <u>16.08</u>	40.92 <u>45.96</u>	8.44 <u>9.48</u>	<u>27.34</u> <u>30.71</u>	6.42 <u>7.21</u>
Kirov	<u>68.99</u> <u>77.49</u>	14.31 <u>16.08</u>	40.37 <u>45.34</u>	8.26 <u>9.27</u>	26.97 <u>30.70</u>	6.24 <u>7.01</u>
Kostyantynivka	68,63 <u>77.08</u>	14,13 <u>15.87</u>	40.37 <u>45.34</u>	8.26 <u>9.27</u>	27,16 <u>30.50</u>	6.24 <u>7.01</u>
Kramatorsk	68,63 <u>77.08</u>	14,13 <u>15.87</u>	40.37 <u>45.34</u>	8.26 <u>9.27</u>	26,79 <u>30.09</u>	6.24 <u>7.01</u>
Krasnoarmiysk	67.34 <u>75.64</u>	13.95 <u>15.66</u>	39.82 <u>44.72</u>	8.26 <u>9.27</u>	26.61 <u>29.88</u>	6.24 <u>7.01</u>
Red Estuary	<u>70.83</u> <u>79.55</u>	14.86 <u>16.69</u>	40.92 <u>45.96</u>	8.44 <u>9.48</u>	28.07 <u>31.53</u>	6.61 <u>7.42</u>
Make-up artist	68,81 <u>77.29</u>	14,13 <u>15.87</u>	40.55 <u>45.55</u>	8.26 <u>9.27</u>	26.97 <u>30.70</u>	6.24 <u>7.01</u>
Mariupol	64.59 <u>72.55</u>	<u>13.40</u> 15 04	38.90 <u>43.69</u>	8.07 <u>9.07</u>	25,14 <u>28.24</u>	5.87 <u>6.59</u>
Novoazovsk	64.59 <u>72.55</u>	13.40 <u>15.04</u>	38.90 <u>43.69</u>	8.07 <u>9.07</u>	25,32 <u>28.44</u>	6.06 <u>6.80</u>
Novogorodsk	68.99 <u>77.49</u>	14.39 <u>16.08</u>	40.92 <u>45.96</u>	8.44 <u>9.48</u>	27.89 <u>31.33</u>	6.42 <u>7.21</u>
new settler	70.83 <u>79.56</u>	14.68 <u>16.49</u>	37.25 <u>41.84</u>	7,71 <u>8.66</u>	27,34 <u>30.71</u>	6.42 <u>7.21</u>
Oleksandrivka	68.08 <u>76.46</u>	14,13 <u>15.95</u>	40,18 <u>45.14</u>	B, 26 <u>9.27</u>	26.79 <u>30.09</u>	6.24 <u>7.01</u>
Slavyansk	66.24 <u>74.40</u>	13.76 <u>15.46</u>	39.08 <u>43.90</u>	8.07 <u>9.07</u>	<u>26.61</u> 29 88	6.24 <u>7.01</u>
Snowy	68.99 <u>77.49</u>	<u>14.31</u> 16 08	40.92 <u>45.96</u>	8.44 <u>9.48</u>	27.89 <u>31.33</u>	6.42 <u>7.21</u>

Продовження таблиці 7.2

Old fashioned	65.14	13.58	<u>38.90</u>	8.07	25,32	<u>6.06</u>
	<u>73.17</u>	<u>15.25</u>	43.69	<u>9.07</u>	<u>28.44</u>	6.80

Продовження таблиці 7.2

Name the seed of the point	Norm costs conditional naiva day 6 surprise					
	1-2-story		3-4-storey		in 5 and 6inwe floors	
	kg m 2	kg m 2	kg m 2	kg m 2	kg m 2	kg m 2
Thorez	68.99 <u>77.49</u>	14.31 <u>16.08</u>	40.92 <u>45.96</u>	8.44 <u>9.48</u>	27.71 <u>31.12</u>	6.42 <u>7.21</u>
Khartsizsk	68,81 <u>77.29</u>	14,13 <u>15.87</u>	40.55 <u>45.55</u>	8.26 <u>9.27</u>	26.97 <u>20.20</u>	6.24 <u>7.01</u>
Shakhtarsk	68.99 <u>77.49</u>	14.31 <u>16.08</u>	40.92 <u>45.96</u>	8.44 <u>9.48</u>	27.52 <u>30.91</u>	6.42 <u>7.21</u>
Yuzhnokomunarsk	68.99 <u>77.49</u>	14.31 <u>16.08</u>	40.92 <u>45.96</u>	8.44 <u>9.48</u>	27.52 <u>30.91</u>	6.42 <u>7.21</u>
Yasinuvata	68.08 <u>76.46</u>	14,13 <u>15.87</u>	40,18 <u>45.14</u>	8.26 <u>9.27</u>	26.97 <u>20.20</u>	6.24 <u>7.01</u>
IN average on region	70.28 <u>78.94</u>	14.50 <u>16.28</u>	37.25 <u>41.81</u>	12...! <u>8.66</u>	27,34 <u>30.71</u>	6.42 <u>7.21</u>
Zhytomyr region						
Andrushivka	74.08 <u>81.82</u>	15.49 <u>17,11</u>	42.73 <u>47.20</u>	7.65 <u>8.45</u>	28,18 <u>31.12</u>	5.97 <u>6.60</u>
Berdychiv	75.01 <u>82.85</u>	15.67 <u>17.31</u>	43.29 <u>47.82</u>	7.65 <u>8.45</u>	28.92 <u>31.95</u>	6.16 <u>6.80</u>
Horodnytsia	73.33 <u>81.00</u>	15.30 <u>16.90</u>	42.17 <u>46.58</u>	7.46 <u>8.24</u>	27.80 <u>30.71</u>	5.79 <u>6.39</u>
Emilchynе	73.52 <u>81.20</u>	15.30 <u>16.90</u>	42.17 <u>46.58</u>	7.46 <u>8.24</u>	27.80 <u>30.71</u>	5.79 <u>6.39</u>
Zhytomyr	72.40 <u>79.97</u>	15,11 <u>16.69</u>	41.80 <u>46,17</u>	7.28 <u>8.04</u>	28,18 <u>31.12</u>	5.97 <u>6.60</u>
Korosten	75.20 <u>83.06</u>	15.67 <u>17.31</u>	43.48 <u>48.02</u>	7.84 <u>8.66</u>	29,11 <u>32.15</u>	6,16 <u>6.80</u>
Korostyshiv	72.40 <u>79.97</u>	15,11 <u>16.69</u>	41.80 <u>46.17</u>	7.28 <u>8.04</u>	28,18 <u>31.12</u>	5.97 <u>6.39</u>
Lowlands	74.08 <u>81,82</u>	15.49 <u>17,11</u>	42.73 <u>47.20</u>	7.65 <u>8.45</u>	28.1V <u>31.12</u>	5.97 <u>6.39</u>
Raspberry	74.45 <u>82.23</u>	15.49 <u>17.11</u>	43.10 <u>47.61</u>	7.65 <u>8.45</u>	28,18 <u>31.12</u>	5.97 <u>6.39</u>
People's	74.08 <u>81.82</u>	15.49 <u>17,11</u>	42.73 <u>47.20</u>	7.65 <u>8.45</u>	28,18 <u>31.12</u>	5.97 <u>6.39</u>
Novohrad-Volynskyi	73.33 <u>81.00</u>	15.30 <u>16.90</u>	42.17 <u>46.58</u>	7.46 <u>8.24</u>	27.80 <u>30,71</u>	5.79 <u>6.39</u>
Ovruch	74.45 <u>82.23</u>	15.49 <u>17,11</u>	43.10 <u>47.61</u>	7.65 <u>8.45</u>	28.92 <u>31.95</u>	6.16 <u>6.80</u>

Продовження таблиці 7.2

Name seeded item	Norm costs language paniva day the building					
	1-2- floor apartment		3-4- storey apartment		in 5 and floor plan	
	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>
Olevsk	73,71 <u>81.41</u>	15.30 <u>16.90</u>	42.17 <u>46.58</u>	7.46 <u>8.24</u>	27.80 <u>30.71</u>	5,78 <u>6.39</u>
Radomishl	75.01 <u>82.85</u>	15.67 <u>17.31</u>	43.29 47.82	7.65 <u>8.45</u>	29,11 <u>32.15</u>	6.16 <u>6.80</u>
Chernyakhiv	72.96 <u>80.59</u>	15.30 <u>16.90</u>	42.17 <u>46.58</u>	7.46 <u>8.24</u>	27.80 <u>31.71</u>	5.78 <u>6.39</u>
IN average by region	72.40 <u>79.97</u>	15,11 <u>16.69</u>	41.80 <u>46.17</u>	7.28 8 04	28,18 <u>C1.12</u>	5.97 <u>6.60</u>
Zakarpattia property						
Coastal	53.00 <u>56.88</u>	10.18 <u>10.92</u>	32.45 <u>34.83</u>	5.95 <u>6.39</u>	21,12 <u>22.67</u>	4, VO <u>5.15</u>
Great March	62.41 <u>66.98</u>	11.91 <u>12.78</u>	36.68 <u>39 Coll</u>	6.72 <u>7.22</u>	23.81 <u>25.55</u>	5.1V <u>5.56</u>
Vinohradiv	55,31 <u>59.36</u>	10.56 11 34	33,41 <u>35.86</u>	6.14 <u>6.59</u>	24.47 <u>24.12</u>	4.99 5 36
Volovets	76.62 <u>82.23</u>	14.59 <u>15.66</u>	43,78 <u>46.99</u>	8.06 <u>8.65</u>	29,38 <u>31.53</u>	6.53 <u>7.01</u>
Irshava	75.27 <u>80.79</u>	14.40 <u>15.46</u>	43.78 <u>46.99</u>	8.06 <u>8.65</u>	22.47 <u>24.12</u>	4.99 <u>5.36</u>
Mukacheve	56.65 <u>60.80</u>	10.75 <u>11.54</u>	33,22 <u>35.65</u>	6.14 <u>6.59</u>	22.08 <u>23.70</u>	4, VO <u>5.15</u>
change	60.29 <u>64.72</u>	11.33 <u>12.16</u>	35,33 <u>37.92</u>	6.53 <u>7.01</u>	24,19 <u>25.97</u>	5,18 <u>5.56</u>
Rakhiv	61.45 <u>65.95</u>	11.72 <u>12.57</u>	35,14 <u>37.72</u>	6.34 <u>6.80</u>	23.43 <u>25.14</u>	5.18 <u>5.56</u>
dump	57.42 <u>61.62</u>	10.95 <u>11.75</u>	33.61 <u>36.07</u>	6.14 <u>6.59</u>	23,24 <u>24.94</u>	4.99 <u>5.36</u>
Solotvina	57.42 <u>61.62</u>	10.95 <u>11.75</u>	33.61 <u>36.07</u>	6.14 <u>6.59</u>	23,24 <u>24.94</u>	4.99 <u>5.36</u>
Tyachiv	62.22 <u>66.77</u>	11.91 <u>12.77</u>	35.53 <u>38.13</u>	6.53 <u>7.01</u>	23.81 AND	
Uzhhorod	55.69 59 77	10.56 11311	33,42 <u>35.86</u>	6.14 <u>6.59</u>		
Hust	62.41 <u>66.98</u>	11.91 <u>12.77</u>	35.53 <u>38.13</u>	6.53 7 01	21.51 <u>23.08</u>	4, VO <u>5.15</u>

Продовження таблиці 7.2

Chinadiyevo	<u>57.42</u> 61,62	10.95 <u>11.75</u>	33.61 <u>36.07</u>	6.14 <u>6.59</u>	23,24 <u>24.94</u>	4.99 <u>5.36</u>
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Продовження таблиці 7.2

Name of the last point	Norm costs language drink dpya 6th virgin					
	1-2-story		3-4-storey		in 5 and 6 More floors	
	kg m 2	kg m 2	kg m 2	kg m 2	kg m 2	kg from
Chop	56,76 <u>63.07</u>	11,14 <u>11.95</u>	36,10 <u>38.75</u>	6,53 <u>7.01</u>	24,5V <u>26.38</u>	5.37 <u>5.77</u>
IN average by region	54,54 <u>56.53</u>	10.37 <u>11.13</u>	33,22 <u>35.65</u>	6.14 <u>6.59</u>	22,47 <u>24.12</u>	4.99 <u>5.36</u>
Zaporizhzhia o6nast						
Berdiansk	57.02 <u>68.01</u>	11.40 <u>13.60</u>	33,35 <u>39.78</u>	6.57 <u>7.83</u>	22.64 <u>27.00</u>	5.36 <u>6.39</u>
Vasylivka	56,40 <u>69.66</u>	11.58 <u>13.81</u>	34,04 <u>40.60</u>	6.74 <u>8.04</u>	22.98 <u>27.41</u>	5,53 <u>6.60</u>
fun	58,23 <u>69.46</u>	11.58 <u>13.81</u>	34,21 <u>40.81</u>	6.74 <u>8.04</u>	22.81 <u>27.21</u>	5.36 <u>6.39</u>
Vilniansk	61.86 <u>73.78</u>	12.44 <u>14.84</u>	35.94 <u>42.87</u>	7.26 <u>8.66</u>	24,36 <u>29.06</u>	5.70 <u>6.80</u>
Gulyaipole	60.65 <u>72.34</u>	12,10 <u>14.43</u>	34,39 <u>41.01</u>	6.91 <u>8.24</u>	23.50 <u>28.03</u>	5,53 <u>6.60</u>
Zaporozhye	59,61 <u>71.10</u>	11.92 <u>14.22</u>	34,39 <u>41.01</u>	6.91 <u>8.24</u>	22.98 <u>27.41</u>	5.53 <u>her</u>
Kamianka -Dniprovsk	58.92 <u>70.28</u>	14.01	34,21 <u>40.81</u>	6.74 <u>8.04</u>	22.98 <u>27.41</u>	5.53 <u>6.60</u>
Melitopol	57,19 <u>66.22</u>	11.40 <u>13.60</u>	33,52 <u>39.98</u>	6.74 <u>8.04</u>	22.64 <u>27.00</u>	5.36 <u>6.39</u>
MoJlochansk	58,23 <u>69.46</u>	11.58 <u>13.81</u>	34,04 <u>40.60</u>	6,74 <u>8.04</u>	22.98 <u>27.41</u>	5.53 <u>6.60</u>
Novomykolaivka	58.40 <u>69.66</u>	11.58 <u>13.81</u>	34,04 <u>40.60</u>	6.74 <u>8.04</u>	22.98 <u>27.41</u>	5,53 <u>6.60</u>
Nuts	60,82 <u>72.55</u>	12,27 <u>14.63</u>	35.59 <u>42.46</u>	7.26 <u>8.66</u>	24,36 <u>29.06</u>	6,70 <u>6.80</u>
Childbirth	60,82 <u>72.55</u>	12,27 <u>14.63</u>	35.59 <u>42.46</u>	7.26 <u>8.66</u>	24,36 <u>28.44</u>	5.70 <u>6.80</u>
Primorsk	58.40 <u>69.66</u>	11.5V <u>13.81</u>	34,21 <u>40.81</u>	6.74 <u>8.04</u>	22.81 <u>27.21</u>	5.53 <u>6.60</u>
Tokmak	58.40 <u>69.66</u>	11.58 <u>13.81</u>	32,48 <u>38.75</u>	6,57 <u>7.83</u>	23.15 <u>27.62</u>	5.53 <u>b.60</u>
Yakimivka	56.85 <u>67.81</u>	11,75 <u>14.02</u>	31,97 <u>38.13</u>	6.39 <u>7.63</u>	22.98 <u>27.41</u>	5.53 <u>b.60</u>
IN average by region	59,61 <u>71.10</u>	11.92 <u>14.22</u>	34,21 <u>40.81</u>	6,74 <u>8.04</u>	22.98 <u>27.41</u>	5.53 <u>6.60</u>

Продовження таблиці 7.2

Name in the fourth paragraph	NoDma costs conditional drink dpya 6udivep					
	1-2-story		3-4-new rkho vyh		in 5 and 6 better modern	
	kg	kg m z	kg m z	kg m z	kg 2 m	kg - with
Ivano-F11ankivs.ka o6past						
Bohorod residents	68,69 <u>78.1 1</u>	12,14 <u>13.81</u>	40,24 <u>45.75</u>	6,71 <u>7.63</u>	27,01 <u>20.71</u>	6,53 <u>7.42</u>
Bolehiv	65,07 <u>73.99</u>	11,60 <u>13.19</u>	38,43 <u>43.69</u>	6,53 <u>7.42</u>	25,74 <u>29.26</u>	6,34 <u>7.22</u>
Broshniv-Osada	66,34 75 43	11,78 <u>13.39</u>	38,43 <u>43.69</u>	6,53 7 42	25,74 29 26	6,34 <u>7.22</u> ---
Amber	65,98 <u>75.02</u>	11,78 <u>13.39</u>	38,25 <u>43.48</u>	6,53 <u>7.42</u>	25,74 <u>29.26</u> --	-
Highland	76,67 <u>87.18</u>	13,59 <u>15.46</u>	44,77 <u>50.91</u>	7,61 <u>8.65</u>	25,74 <u>20.71</u>	6,53 <u>- 7.42</u>
Profit	65,07 <u>73.99</u>	11,60 <u>13.19</u>	38,43 <u>43.69</u>	6,53 <u>7.42</u>	26,10 <u>29.67</u>	6,34 <u>you</u>
Voynilov	65,98 <u>75.02</u>	11,78 <u>13.39</u>	38,25 <u>43.48</u>	6,53 <u>7.42</u>	25,74 <u>29.26</u>	6,34 <u>7.22</u> ---
Vorokhta	76,67 <u>87.18</u>	13,59 <u>15.46</u>	44,77 <u>50.91</u>	7,91 <u>8.65</u>	27,01 <u>20.71</u>	6,53 7.42 --
Halych	65,98 <u>75.02</u>	11,78 <u>13.39</u>	38,09 <u>43.28</u>	6,53 <u>7.42</u>	25,74 <u>29.26</u>	6,34 <u>7.22</u> ---
Gorodenko	67,25 <u>76.46</u>	11,96 <u>13.61</u>	37,16 <u>42.25</u>	6,16 <u>7.01</u>	24,47 <u>27.83</u>	<u>3/4.</u>
Dilyatyn	66,34 <u>75.43</u>	11,78 <u>13.39</u>	38,25 <u>43.48</u>	6,53 <u>7.42</u>	25,74 <u>29.26</u>	6,34 <u>7.22</u>
Valley	65,07 <u>73.99</u>	11,60 <u>13.19</u>	38,43 <u>43.69</u>	6,53 <u>7.42</u>	26,10 29,67	6,34 7,22 -
Zabolotov	65,98 <u>75.02</u>	11,60 <u>13.19</u>	38,43 <u>43.69</u>	6,53 <u>7.42</u>	25,74 <u>29.26</u>	6,34 <u>7.22</u>
Ivano- Frankivsk	67,25 <u>76.46</u>	11,96 <u>13.61</u>	38,43 <u>43.69</u>	6,53 <u>7.42</u>	25,56 <u>29.06</u>	6,34 <u>7.22</u>
Kalush	65,98 <u>75.02</u>	11,78 <u>13.39</u>	38,43 <u>43.69</u>	6,53 <u>7.42</u>	25,74 <u>29.26</u>	6,34 <u>7.22</u> --
Kolomyia	66,71 <u>75.84</u>	11,78 <u>13.39</u>	38,25 <u>43.48</u>	6,34 <u>7.22</u>	25,37 <u>28.85</u>	6,16 <u>7.01</u>
Kosiv	70,51 <u>80.17</u>	12,51 <u>14.22</u>	40,24 <u>45.75</u>	6,71 <u>7.63</u>	27,01 <u>20.71</u>	6,53 <u>7.42</u>

Продовження таблиці 7.2

Corners	70,51 <u>80.17</u>	12.33 <u>14.02</u>	40,24 <u>45.75</u>	6.71 <u>7.63</u>	26.64 <u>30.29</u>	6.53 <u>7.42</u>
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Продовження таблиці 7.2

Name nas:elenoro item	Norm costs conditional fuel for buildings					
	1-2- storey		3-4- storey		in 5 and 6 more floors	
	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>
Outdoor	67.25 <u>73.46</u>	11.96 <u>13.61</u>	38,43 <u>43.69</u>	6.53 <u>7.42</u>	25.74 <u>29.26</u>	6.34 <u>7.22</u>
Rohatyn	<u>69.42</u> 78.94	12.33 <u>14.02</u>	39.52 <u>44.93</u>	<u>6.71</u> 7.63	26.64 <u>30.29</u>	6.53 <u>7.42</u>
Rozhnyat	67.97 <u>77.28</u>	11.96 <u>13.61</u>	38,43 <u>43.69</u>	6.34 <u>7.22</u>	<u>24.11</u> 27,41	5.98 <u>6.80</u>
Snyatyn	66,71 <u>75.84</u>	11.78 <u>13.39</u>	38,43 <u>43.69</u>	6.53 <u>7.42</u>	25.74 <u>29.26</u>	6.34 <u>7.22</u>
Solotvyn	68,69 <u>78.1 1</u>	12,14 <u>13.81</u>	39.52 <u>44.93</u>	6.71 <u>7.63</u>	25.74 <u>29.26</u>	6.34 <u>7.22</u>
Interpreter	67.25 <u>76.46</u>	11.96 <u>13.61</u>	38,43 <u>43.69</u>	6.53 <u>7.42</u>	25.74 <u>29.26</u>	6.34 <u>7.22</u>
Tysmenitsa	67.25 <u>76.46</u>	11.96 <u>13.61</u>	38,43 <u>43.69</u>	6.53 <u>7.42</u>	25.74 <u>29.26</u>	6.34 <u>7.22</u>
Apple trees	66,71 <u>75.84</u>	11,78 <u>13.39</u>	38,43 <u>43.69</u>	6.53 <u>7.42</u>	25.74 <u>29.26</u>	6.34 <u>7.22</u>
Yaremcha	67,61 <u>76.87</u>	11.96 <u>13.61</u>	39.52 <u>44.93</u>	6,71 <u>7.63</u>	24.83 <u>28.24</u>	6,16 <u>7.01</u>
IN average by region	67.25 <u>76.46</u>	11.78 <u>13.39</u>	38,43 <u>43.69</u>	6.53 <u>7.42</u>	25,56 <u>29.06</u>	6.34 <u>7.22</u>
Kyivska region						
Baryshivka	74.06 <u>82,23</u>	18,19 <u>20.20</u>	42.69 <u>47.40</u>	10.77 <u>11.95</u>	27.47 <u>30.50</u>	6.87 <u>7.63</u>
white Church	73.32 <u>81.41</u>	18.00 <u>19.99</u>	42.32 <u>46.99</u>	10.77 <u>11.95</u>	28.03 <u>31.12</u>	7.05 <u>7.83</u>
Bohuslav	72.39 <u>80.38</u>	17.63 <u>19.58</u>	41.02 <u>45.55</u>	10.39 <u>11.54</u>	27.66 <u>30.71</u>	7.05 <u>7.83</u>
Boryspil	74.06 <u>82.23</u>	18,19 <u>20.20</u>	42.69 <u>47.40</u>	10.77 <u>11.95</u>	28.58 <u>31.74</u>	7.24 <u>8.04</u>
Bearded lady	74.06 <u>82.23</u>	18,19 <u>20.20</u>	41.02 <u>45.55</u>	10.39 <u>11.54</u>	27.47 <u>30.50</u>	6.87 <u>7.63</u>
Breweries	<u>74.06</u> 82,23	18,19 <u>20.20</u>	42.69 <u>47.40</u>	10.77 <u>11.95</u>	28.77 <u>31.95</u>	7.24 <u>8.04</u>
Boyarka	74.06 <u>82,23</u>	18,19 <u>20.20</u>	42.69 <u>47.40</u>	10.77 <u>11.95</u>	28.96 <u>32.15</u>	7.24 <u>8.04</u>
Butch	74.06 <u>82,23</u>	<u>18.19</u> 20,20	42.69 <u>47.40</u>	10.77 <u>11.95</u>	<u>28.96</u> 32.15	7.24 <u>8.04</u>

Continuation Tab 7.2

Name settlement	Norm costs conditional fuel for 6 udiael					
	1-2-storey		3-4- floor view:		in 5 and more floors	
	Cr m 2	kg m 2	Cr m 2	Cr m 2		kg m 2
Vasylkiv	73.69 <u>81.82</u>	18.00 <u>19.99</u>	42.69 <u>47.40</u>	10.77 <u>11.95</u>	28.96 <u>32.15</u>	7.24 <u>8.04</u>
Vyshhorod	71.27 <u>79.14</u>	17.45 <u>19.37</u>	42.69 <u>47.40</u>	10.77 <u>11.95</u>	28.96 <u>32.15</u>	7.24 <u>8.04</u>
Cherry	71.46 <u>79.35</u>	17.45 <u>19.35</u>	41,21 <u>45.75</u>	10.39 <u>11.54</u>	27.66 <u>30.71</u>	7.05 <u>7.83</u>
Mistress	73.69 <u>81.82</u>	18.00 <u>19.99</u>	41.02 <u>45.55</u>	10.39 <u>11.54</u>	27.47 <u>30.50</u>	6.87 <u>7.63</u>
Irnin	74.06 <u>82.23</u>	18.19 <u>20.20</u>	42.69 <u>47.43</u>	10.77 <u>11.95</u>	28,21 <u>31.33</u>	7.05 <u>7.83</u>
Kagarlyk	71.65 <u>79.56</u>	17.45 <u>19.37</u>	34.89 <u>38.75</u>	8.72 <u>9.69</u>	27.47 <u>30.50</u>	6.87 <u>7.63</u>
Kyiv	71.46 <u>79.35</u>	13,18 <u>14.63</u>	41,21 <u>45.75</u>	6.31 <u>7.01</u>	27,28 <u>30.30</u>	6.13 <u>6.80</u>
Makarov	74.43 <u>82.65</u>	18,19 <u>20.20</u>	42.88 <u>47.61</u>	10.95 <u>12.16</u>	27.47 <u>30.50</u>	6.87 <u>7.63</u>
Myronivka	72.57 <u>80.59</u>	17.82 <u>19.79</u>	41.76 <u>46.37</u>	10.58 <u>11.75</u>	28,21 <u>31.33</u>	7.05 <u>7.83</u>
Pereyaslav- Khmelnytskyi	74.06 <u>82.23</u>	18,19 <u>20.20</u>	42.69 <u>47.40</u>	10.77 <u>11.95</u>	28.96 <u>32.15</u>	7.24 <u>8.04</u>
Poliske	73.32 <u>81.41</u>	18.00 <u>19.99</u>	41.02 <u>45.55</u>	10.39 <u>11.54</u>	27.47 <u>30.50</u>	6.87 <u>7.63</u>
Squire	73.32 <u>81.41</u>	18.00 <u>19.99</u>	41.02 <u>45.55</u>	10.39 <u>11.54</u>	28,40 <u>31.53</u>	7.24 <u>8.04</u>
Sta11ishche	73.32 <u>81.41</u>	18.00 <u>19.99</u>	41.02 <u>45.55</u>	10.39 <u>11.54</u>	28.58 <u>31.74</u>	7.24 <u>8.04</u>
Tarasha	72.57 <u>80.59</u>	17.82 <u>19.79</u>	41.76 <u>46.37</u>	10.58 <u>11.75</u>	27.47 <u>30.50</u>	6.87 <u>7.63</u>
Tetiyev	73.32 <u>81.41</u>	18.00 <u>19.99</u>	42.32 <u>41.22</u>	10.77 <u>10.51</u>	26.73 <u>29.68</u>	6.68 <u>7.42</u>
Fastiv	73.32 <u>81.41</u>	18.00 <u>19.09</u>	37,12 <u>41.22</u>	9.47 <u>10.51</u>	28,40 <u>31.53</u>	7.05 <u>7.83</u>
Chernobyl	74.43 <u>82.61</u>	18,19 <u>20.20</u>	42.88 <u>47.61</u>	10.95 <u>12.16</u>	27.84 <u>30.92</u>	7.05 <u>7.83</u>
Yagotyn	74.80 <u>83.06</u>	18.38 <u>20.40</u>	33.60 <u>37.30</u>	8.54 <u>9.48</u>	29.14 <u>32.36</u>	7.42 <u>8.24</u>

Продовження таблиці 7.2

Назва населеного пункту	Норма витрати умовного палива для будівель					
	1-2-поверхових		3--4-поверхових		в S і більше поверхів	
	кг м ²	кг м ³	кг м ²	кг м ³	кг м ²	кг м ³
В середньому по області	71,27 <u>79.14</u>	17,45 <u>19.37</u>	41,02 <u>45.55</u>	10,39 <u>11.54</u>	27,47 <u>30.50</u>	6,87 <u>7.63</u>
Кіровоградська область						
Бобринець	65,51 <u>75.23</u>	13,10 <u>15.04</u>	38,58 <u>44.31</u>	7,54 <u>8.66</u>	25,31 <u>29.06</u>	4,84 <u>5.56</u>
Гайворон	66,94 <u>76.87</u>	13,28 <u>15.25</u>	29,61 <u>34.01</u>	5,92 <u>6.80</u>	25,31 <u>29.06</u>	4,84 <u>5.56</u>
Добровеличківка	66,40 <u>76.26</u>	13,28 <u>15.25</u>	29,97 <u>34.42</u>	5,92 <u>6.80</u>	25,31 <u>29.06</u>	4,84 <u>5.56</u>
Долинська	66,22 <u>76.05</u>	13,28 <u>15.25</u>	39,66 <u>45.55</u>	7,72 <u>8.86</u>	26,20 <u>30.09</u>	5,03 <u>5.77</u>
Знам'янка	68,73 <u>78.94</u>	13,64 <u>15.66</u>	39,66 <u>45.55</u>	7,72 <u>8.86</u>	26,20 <u>30.09</u>	5,03 <u>5.77</u>
Кіровоград	67,12 <u>77.08</u>	13,46 <u>15.46</u>	38,76 <u>44.52</u>	7,72 <u>8.86</u>	25,48 <u>29.26</u>	4,84 <u>5.56</u>
Мала Виска	68,73 <u>78.94</u>	13,64 <u>15.66</u>	39,84 <u>45.75</u>	7,89 <u>9.07</u>	25,66 <u>29.47</u>	4,84 <u>5.56</u>
Новомиргород	65,14 <u>74.82</u>	13,10 <u>15.04</u>	39,84 <u>45.75</u>	7,89 <u>9.07</u>	26,20 <u>30.09</u>	5,03 <u>5.77</u>
Новоукраїнка	66,76 <u>76.67</u>	13,28 <u>15.25</u>	38,76 <u>44.52</u>	7,72 <u>8.86</u>	26,02 <u>29.88</u>	5,03 <u>5.77</u>
Олександрівка	65,68 <u>75.43</u>	13,10 <u>15.04</u>	35,53 <u>40.81</u>	6,99 <u>8.04</u>	25,84 <u>29.68</u>	5,03 <u>5.77</u>
Олександрія	67,84 <u>77.91</u>	13,64 <u>15.66</u>	39,12 <u>44.93</u>	7,72 <u>8.86</u>	25,84 <u>29.68</u>	4,84 <u>5.56</u>
Онуфріївка	66,04 <u>75.84</u>	13,28 <u>15.25</u>	39,66 <u>45.55</u>	7,72 <u>8.86</u>	25,84 <u>29.68</u>	5,03 <u>5.77</u>
Петрове	67,47 <u>77.49</u>	13,46 <u>15.46</u>	39,66 <u>45.55</u>	7,72 <u>8.86</u>	25,84 <u>29.67</u>	5,03 <u>5.77</u>
Ульяновка	64,43 <u>73.99</u>	12,92 <u>14.84</u>	39,84 <u>45.75</u>	7,72 <u>8.86</u>	25,84 <u>29.68</u>	5,03 <u>5.77</u>
В середньому по області	67,65 <u>77.69</u>	13,46 <u>15.46</u>	39,12 <u>44.23</u>	7,72 <u>8.86</u>	25,84 <u>29.68</u>	5,03 <u>5.77</u>
Луганська область						
Антрацит	70,27 <u>80.99</u>	15,74 <u>18.14</u>	41,48 <u>47.82</u>	8,94 <u>10.31</u>	28,25 <u>32.56</u>	6,62 <u>7.63</u>

Продовження таблиці 7.2

Name settlement	Norm costs conditional fuel for buildings					
	1-2-noverkhovmkh		3-4-storey		in 5 and more floors	
	kg m ²	m	kg m ²	kg m ²	kg m ²	with m ²
Bryanka	65,81 <u>75.84</u>	14.84 <u>17.11</u>	38.98 <u>44.93</u>	8.40 <u>9.68</u>	26.11 <u>30.09</u>	6.26 <u>7.22</u>
Komunarsk	68.85 <u>79.35</u>	15.38 <u>17.73</u>	40.95 <u>47.20</u>	8.76 <u>10.10</u>	28.43 <u>32.77</u>	6.79 <u>7.83</u>
Krasnodon	61.87 <u>71.01</u>	13.95 <u>16.07</u>	41,31 <u>47.61</u>	8.94 <u>10.31</u>	27.54 <u>31.74</u>	6.44 <u>7.42</u>
Red The beam	70.27 <u>80.99</u>	15.74 <u>18.14</u>	41,48 <u>47.82</u>	8.94 <u>10.31</u>	29,15 <u>33.60</u>	6.79 <u>7.83</u>
Kreminna	69.02 <u>79.55</u>	15.56 <u>17.93</u>	39.87 <u>45.96</u>	8.58 <u>9.89</u>	26,28 <u>30.70</u>	6.26 <u>7.22</u>
Lysychansk	66.52 <u>76.67</u>	15.02 <u>17.31</u>	39.87 <u>45.96</u>	8.58 <u>9.89</u>	27.00 <u>31.12</u>	6.44 <u>7.42</u>
Luhansk	64.55 <u>74.41</u>	14.48 <u>16.70</u>	38.09 <u>43.90</u>	8.23 <u>9.48</u>	25.75 <u>29.68</u>	6.08 <u>7.01</u>
Markovka	70.63 <u>81.41</u>	15.74 <u>18.14</u>	41,31 <u>47.61</u>	8.94 <u>10.31</u>	29,15 <u>33.60</u>	6.79 <u>7.83</u>
Lovely	71.35 <u>82.23</u>	15.92 <u>18.34</u>	41.66 <u>48.02</u>	9,12 <u>10.51</u>	29,15 <u>33.59</u>	6.79 <u>7.83</u>
Molodogvardiysk	69.56 <u>80.17</u>	15.56 <u>17.93</u>	38,45 <u>44.31</u>	8.23 <u>9.48</u>	28.79 <u>33.18</u>	6,79 <u>7.83</u>
Novopskov	64.91 <u>74.82</u>	14.66 <u>16.90</u>	39,34 <u>45.31</u>	8.41 <u>9.68</u>	25.75 <u>29.68</u>	6.08 <u>7.01</u>
Pervomaik	67.77 <u>78.12</u>	15,20 <u>17.52</u>	38.63 <u>44.52</u>	8.23 <u>9.48</u>	28,25 <u>32.56</u>	6.62 <u>7.62</u>
Perevalsk	65,81 <u>75.84</u>	14.84 <u>17.11</u>	38.98 <u>44.93</u>	8.41 <u>9.68</u>	26.11 <u>30.09</u>	6.26 <u>7.22</u>
Rivenka	70.27 <u>80.99</u>	15.74 <u>18.14</u>	41,48 <u>47.82</u>	8.94 <u>10.31</u>	30.76 <u>35.45</u>	7.33 <u>8.45</u>
Boundary	69.03 <u>79.55</u>	15.56 <u>17.93</u>	39.87 <u>45.96</u>	8.58 <u>9.89</u>	26.46 <u>30.70</u>	6.26 <u>7.22</u>
matchmaker	70,82 <u>81.62</u>	15.92 <u>18.34</u>	41,31 <u>47.61</u>	8.94 <u>10.31</u>	27.54 <u>31.74</u>	6.44 <u>7.42</u>
Sverdlovsk	69.56 <u>80.17</u>	15.56 <u>17.93</u>	38,45 <u>44.31</u>	8.23 <u>9.48</u>	28.79 <u>33.18</u>	6,79 <u>7.83</u>

Продовження таблиці 7.2

Severodonetsk	<u>69.03</u> 79.55	15.56 <u>17.93</u>	39.87 <u>45.96</u>	8.58 <u>9.89</u>	26.82 <u>20.92</u>	<u>6.44</u> 7.42
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Continuation table tops 7.2

Name settlement	Norm costs in language fuel for 6vdevil					
	1-2- storey		3--4-storey		in 5 and 6 more floors	
	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>2</u> <u>m</u>	kg <u>m</u> <u>2</u>
Slavyanoserbsk	66,88 <u>7708</u>	15.02 <u>17.31</u>	39.87 <u>45.96</u>	8.58 <u>9.89</u>	27.00 <u>31.12</u>	6.44 <u>7.42</u>
Starobilsk	69.21 <u>79.76</u>	<u>15.56</u> 17.93	<u>38.26</u> 44,11	<u>8.23</u> 9.48	<u>25.75</u> 29.68	6.08 <u>7.01</u>
Stakhanov	67.77 <u>78.11</u>	15,20 <u>17.52</u>	<u>38.63</u> 44.52	<u>11.23</u> 9.48	27,18 <u>31.33</u>	6.44 <u>7.42</u>
Sukhodilsk	<u>55.79</u> 64.31	12.52 <u>14.43</u>	<u>31.47</u> 36,27	<u>6.79</u> 7.83	26,28 <u>30.29</u>	<u>6.26</u> 7.22
IN average by region	63.31 <u>72.96</u>	14,13 <u>16.28</u>	38.09 <u>43.90</u>	8.23 <u>9.48</u>	25.75 <u>29.68</u>	6.08 <u>7.01</u>
Lviv region						
Belz	69.18 <u>77.29</u>	12,18 <u>13.60</u>	39.67 <u>44.31</u>	5.90 <u>6.60</u>	25,46 <u>28.44</u>	5.72 <u>6.39</u>
Bibrka	<u>70.29</u> 78.25	<u>12.36</u> 13.81	<u>40.22</u> 44.93	6.09 <u>6.80</u>	27,12 <u>30.30</u>	<u>5.90</u> 6.60
Boryslav	<u>65.12</u> 72.75	<u>11.44</u> 12.78	38,19 <u>42.66</u>	5.72 <u>6.39</u>	25,28 <u>28.24</u>	5.53 <u>6.18</u>
fords	68.45 <u>76.46</u>	13.40	30,11 <u>43.69</u>	5.90 <u>6.60</u>	<u>26.20</u> 29,27	5.72 <u>6.39</u>
Bryukhovychi	67.15 <u>75.02</u>	<u>11.81</u> 13,19	39,30 <u>43.90</u>	5.90 <u>6.60</u>	25,46 <u>28.44</u>	5,72 <u>6.39</u>
Busk	<u>66.23</u> 73.99	<u>11.62</u> 12.98	<u>38.93</u> 43,49	5.90 <u>6.60</u>	25,46 <u>28.44</u>	5,72 <u>6.39</u>
Big ones Bridges	69.37 <u>77.49</u>	12,18 <u>13.60</u>	39.67 <u>44.31</u>	5.90 <u>6.60</u>	25,46 <u>28.44</u>	5.72 <u>6.39</u>
The culprits	71.40 <u>79.76</u>	12.55 <u>14.02</u>	40.77 <u>45.55</u>	6.09 <u>6.80</u>	<u>27.30</u> 30.50	<u>5.90</u> 6.60
Glinany	66.23 <u>73.99</u>	<u>11.11</u> 12.98	<u>38.93</u> 43,49	<u>5.90</u> 6.60	25,46 <u>28.44</u>	5.72 <u>6.39</u>
The town	64.02 <u>71.52</u>	11.25 12, ^{on} 57	38.00 <u>42.46</u>	5.72 <u>6.39</u>	25,28 <u>28.24</u>	5.53 <u>6.18</u>
Dobromil	<u>72.87</u> 81.41	12.73 <u>14.22</u>	41,51 <u>46.37</u>	6.27 <u>7.01</u>	<u>27.49</u> 30,71	6.09 <u>6.80</u>
Drohobych	65.12 <u>72.75</u>	11.44 <u>12.78</u>	38.00 <u>42.46</u>	6.64 <u>7.42</u>	<u>25.46</u> 28.44	5.72 <u>6.39</u>
Zhidachiv	65.31 <u>72.96</u>	11.44 <u>12.78</u>	<u>38.19</u> 42.66	5.72 <u>6.39</u>	23,25 <u>25.97</u>	<u>4.98</u> 5.56

Continuation tables 7.2

Name settlement	Norm costs conditional fuel for buildings					
	1-2-storey		3-4 floors		in 5 and more floors	
	kg m ²	kg m ² with	kg m ²	kg m ² with	kg m ²	kg m ² with
Zolochiv	67.52 <u>75.43</u>	11.81 <u>13.19</u>	38.56 <u>43.08</u>	5.90 <u>6.60</u>	26.01 <u>29.06</u>	5,72 <u>6.39</u>
Ivano- Frankov	66.97 <u>74.81</u>	11.81 <u>13.19</u>	38.56 <u>43.08</u>	5.90 <u>6.60</u>	26.01 <u>29.06</u>	5,72 <u>6.39</u>
Kamyanka-Buzka	67.15 <u>75.02</u>	11.81 <u>13,19</u>	37.45 <u>41.84</u>	5.90 <u>6.60</u>	25.64 <u>28.65</u>	5,72 <u>6.39</u>
Mosquito	65,86 <u>73.58</u>	11.62 <u>12.98</u>	38.93 <u>43.49</u>	5.90 <u>6.60</u>	25,46 <u>28.44</u>	5,72 <u>6.39</u>
Lviv	69.92 <u>78.11</u>	12,18 <u>13.60</u>	41,14 <u>45.96</u>	6.27 <u>7.01</u>	27.49 <u>30.71</u>	6.09 <u>6.80</u>
Mykolaiv	65,86 <u>73.58</u>	11.62 <u>12.98</u>	38.56 <u>43.08</u>	5.90 <u>6.60</u>	26,57 <u>29.68</u>	5,72 <u>6.39</u>
Mostyska	64.39 <u>71.93</u>	11.44 <u>12.78</u>	38,19 <u>42.66</u>	5.72 <u>6.39</u>	23,25 <u>25.97</u>	4.98 <u>5.56</u>
Nesterov	67.15 <u>75.02</u>	11.81 <u>13.19</u>	38,37 <u>42.87</u>	5.90 <u>6.60</u>	25.64 <u>28.65</u>	5,72 <u>6.39</u>
Przemyśl residents	70.66 <u>78.94</u>	12.36 <u>13.81</u>	40,22 <u>44.93</u>	6.09 <u>6.80</u>	26,57 <u>29.68</u>	5.90 <u>6.60</u>
to empty	64.94 <u>72.55</u>	11.44 <u>12.78</u>	38.56 <u>43.08</u>	5.90 <u>6.60</u>	26,38 <u>29.47</u>	5,72 <u>6.39</u>
Rava- Ruska	66.97 <u>74.81</u>	11.81 <u>13.19</u>	39,30 <u>43.90</u>	5.90 <u>6.60</u>	25,46 <u>28.44</u>	5,72 <u>6.39</u>
Radekhov	67.52 <u>75.43</u>	11.81 <u>13.19</u>	39.67 <u>44.31</u>	6.09 <u>6.80</u>	27,12 <u>30.72</u>	6.09 <u>6.60</u>
Rods	65,68 <u>73.37</u>	11.62 <u>12.98</u>	38.93 <u>43.49</u>	5.90 <u>6.60</u>	25,46 <u>28.44</u>	5,72 <u>6.39</u>
Sambir	64.39 <u>71.93</u>	11.44 <u>12.78</u>	37.82 <u>42.25</u>	5,72 <u>6.39</u>	24.91 <u>27.82</u>	5.35 <u>5.98</u>
Skole	67,71 <u>75.64</u>	11.81 <u>13.19</u>	39.67 <u>44.31</u>	6.09 <u>6.80</u>	27,12 <u>30.30</u>	5.90 <u>6.60</u>
Sokal	68.08 <u>76.05</u>	11.99 <u>13.40</u>	40.03 <u>44.72</u>	6.09 <u>6.80</u>	27,12 <u>30.72</u>	5.90 <u>6.60</u>
Old Sambir	66.97 <u>74.81</u>	11.81 <u>13.19</u>	38,19 <u>42.66</u>	5.72 <u>6.39</u>	24.91 <u>27.82</u>	5.35 <u>5.98</u>
Stebnik	64.39 <u>71.93</u>	11.44 <u>12.78</u>	37.64 <u>42.04</u>	5,72 <u>6.39</u>	23.61 <u>26.38</u>	5.17 <u>5.77</u>

Continuation table tops 7.2

Name of the specified point	Norm costs 1.1 conditional pap1,1va dpya 6udivep					
	1-2 floors 1.1x		Z--4-storey 1.1x		in 5 and 6 or more floors	
	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	m
Stretch mark	64.39 <u>71.93</u>	11.44 <u>12 78</u>	37.64 <u>42.04</u>	5,72 <u>6.39</u>	25,26 <u>28,24</u>	5.35 <u>5.98</u>
Judicial Cherry	64.02 <u>71.52</u>	9.59 <u>10.72</u>	38.00 <u>42.46</u>	5,72 <u>6.39</u>	25,26 <u>28,24</u>	5.53 <u>6.18</u>
Truskavets	63.65 <u>71 10</u>	11.25 <u>12.57</u>	37.45 <u>41.84</u>	5,72 <u>6 39</u>	24.91 <u>27.82</u>	5.35 <u>5.98</u>
Turk	76.56 <u>85.53</u>	13.47 <u>15.05</u>	44.09 <u>49.26</u>	6.64 <u>7.42</u>	29.87 <u>33.39</u>	6.46 <u>7.21</u>
Anger	66.97 <u>74.81</u>	11.81 <u>13.19</u>	39,30 <u>43.90</u>	5.90 <u>6.60</u>	25,46 <u>28,44</u>	5,72 <u>6.39</u>
Khyriv	72.69 <u>81.20</u>	12.73 <u>14.22</u>	40.77 <u>45.55</u>	6.09 <u>6.80</u>	26.01 <u>29.06</u>	5.72 <u>6.39</u>
Khodorov	69.74 <u>77.91</u>	12, 18 <u>13.60</u>	39.85 <u>44.52</u>	6.09 <u>6 80</u>	27,12 <u>30.70</u>	5.90 <u>6.60</u>
Chervonograd	68.08 <u>76.05</u>	11.99 <u>13.40</u>	40.03 <u>44.72</u>	6.09 <u>6.80</u>	27,12 <u>30.30</u>	5.90 <u>6.60</u>
Yavoriv	65.31 <u>72.96</u>	11.44 <u>12.78</u>	3/4 No. of	5.90 <u>6.60</u>	26,38 <u>29.47</u>	5.72 <u>6.39</u>
IN average No. of the region	69.92 <u>78.11</u>	12,18 <u>13 60</u>	41,14 <u>45.96</u>	6.09 <u>6.80</u>	27.49 <u>30.71</u>	6.09 <u>6 80</u>
M1,1 Kopaivska fall down						
Bashtanka	69.14 <u>73,78</u>	14,10 <u>15.06</u>	39.59 <u>42.25</u>	7.53 <u>8.04</u>	26,46 <u>28,24</u>	5.60 <u>5.98</u>
Bratskoe	69.72 <u>74.40</u>	14,29 <u>15 25</u>	39.78 <u>42 46</u>	7.53 <u>8.04</u>	23.75 <u>25 35</u>	5.02 <u>5.36</u>
Veselynov	69.72 <u>74.40</u>	14,29 <u>15 25</u>	35.54 <u>37.92</u>	6,76 <u>7.21</u>	23,75 <u>25.35</u>	5.02 <u>5 36</u>
Voznesensk	69.72 <u>74 40</u>	14,29 <u>15 25</u>	39.78 <u>42.46</u>	7.53 <u>8.04</u>	25.49 <u>27.21</u>	5.41 <u>5 77</u>
Domanovka	69.72 <u>74.40</u>	14,29 <u>15 25</u>	35.54 <u>37.92</u>	6.76 <u>7.21</u>	24,72 <u>26.38</u>	5.21 <u>5.57</u>
Mykolaiv	62.38 <u>66.57</u>	12,75 <u>13.60</u>	35.73 <u>38,13</u>	6,76 <u>7.21</u>	23.75 <u>25 35</u>	5.02 <u>5.36</u>
Nova Odesa	70,30 <u>75 02</u>	14.48 <u>15.46</u>	35,73 <u>38.13</u>	6.95 <u>7.42</u>	23,75 <u>25.35</u>	5.02 <u>5 36</u>

New Bug	70.11 <u>74.81</u>	14,29 <u>15.25</u>	39.98 <u>42.66</u>	7.53 <u>8.04</u>	23.75 <u>25.35</u>	<u>5.02</u> 5.36
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Continuation tables 7.2

Name settlement	Norm costs conditionally fuel for buildings					
	1-2-storey		3-4 floors		in 5 and more floors	
	kg m ²	kg; with h	kg m ²	kg; with	kg	kg m
I expected	58,13 <u>62.04</u>	11.97 <u>12.78</u>	35.73 <u>38.13</u>	6,76 <u>7.21</u>	24,33 <u>25.97</u>	5.21 <u>5.57</u>
Pervomaisk	62.38 <u>66.57</u>	12,75 <u>13.60</u>	35.54 <u>37.92</u>	6,76 <u>7.21</u>	23.75 <u>25.35</u>	5.02 <u>5.36</u>
Snow Maiden	69, 14 <u>73.78</u>	14,10 <u>15.05</u>	39.59 <u>42.25</u>	7.53 <u>8.04</u>	26.07 <u>27.82</u>	5.41 <u>5.77</u>
IN average by region	62.38 <u>66.57</u>	12,75 <u>13.60</u>	35.54 <u>37.92</u>	6,76 <u>7.21</u>	23,75 <u>25.35</u>	5.02 <u>5.36</u>
Odesa region						
Ananyiv	58,88 <u>68.84</u>	10.76 <u>12.57</u>	34,55 <u>40.40</u>	5.46 <u>6.39</u>	<u>23.62</u> 27.62	5.29 <u>6.18</u>
Arciz	48,48 <u>56.68</u>	8.99 <u>10.51</u>	37.20 <u>43.49</u>	5.46 <u>6.39</u>	23,27 <u>27.21</u>	5.29 <u>6.18</u>
Balta	64.87 <u>75.85</u>	11.81 <u>13.81</u>	37.20 <u>43.49</u>	5.46 <u>6.39</u>	25.03 <u>29.27</u>	5.29 <u>6.18</u>
Berezivka	58.35 <u>68.22</u>	10.76 <u>12.57</u>	34,55 <u>40.40</u>	4.94 <u>5.77</u>	<u>21.51</u> 25,14	4.76 <u>5.57</u>
Belgorod- Dniester	47.77 <u>55.85</u>	8.64 <u>10.10</u>	32,44 <u>37.92</u>	5,11 <u>5.98</u>	22,21 <u>25.97</u>	4.94 <u>5.77</u>
Bolrrad	47.77 <u>55.85</u>	8.64 <u>10.10</u>	32,44 <u>37.92</u>	5.46 <u>6.39</u>	23.09 <u>27.00</u>	5, 11 <u>5.98</u>
Big Mykhailivka	61.35 <u>71.72</u>	11,28 <u>13.19</u>	37.20 <u>43.49</u>	5.46 <u>6.39</u>	23,27 <u>21.21</u>	5.29 <u>6.18</u>
Vilkovoe	44.95 <u>52.56</u>	8.29 <u>9.69</u>	32,44 <u>37.92</u>	5.46 <u>6.39</u>	21.33 <u>24.94</u>	4,76 <u>5.57</u>
Ishmael	45.13 <u>52.76</u>	8.29 <u>9.69</u>	30.67 <u>35.86</u>	5.46 <u>6.39</u>	21.33 <u>24.94</u>	4.76 <u>5.57</u>
Illichivsk	46,36 <u>54.20</u>	8.46 <u>9.82</u>	31,38 <u>36.69</u>	5.46 <u>6.39</u>	22.04 <u>25.76</u>	4.94 <u>5.77</u>
Kotovsk	47.95 <u>56.06</u>	8.64 <u>10.10</u>	37.20 <u>43.49</u>	5.64 <u>6.60</u>	24,33 <u>28.44</u>	5.29 <u>6.18</u>
Cell	44,42 <u>51.94</u>	8,11 <u>9.48</u>	30,14 <u>35.24</u>	4.94 <u>5.77</u>	20.45 <u>23.91</u>	4.76 <u>5.57</u>
Lyubashivka	64.87 <u>75.85</u>	11.81 <u>13.81</u>	32,44 <u>37.92</u>	5.11 <u>5.98</u>	22,21 <u>25.97</u>	4.94 <u>5.77</u>
Odesa	64,69 <u>75.64</u>	11.81 <u>13.81</u>	32,44 <u>37.92</u>	5.11 <u>5.98</u>	22,21 <u>25.97</u>	4.94 <u>5.17</u>

Continuation tables 7.2

Name settlement	Norm costs conditionally fuel for 6 surprised					
	1-2- noaerchy		3-4- story		in 5 and more floors	
	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>2</u> <u>m</u>	kg <u>mz</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>
Ovidiopol	47.77 <u>55.85</u>	8.64 <u>10.10</u>	32.44 <u>37.92</u>	5.11 <u>5.98</u>	22,21 <u>25.97</u>	4.94 <u>5.77</u>
Renee	45.13 52.76	8.29 <u>9.69</u>	32.44 37.92	5.11 <u>5.98</u>	21.51 <u>25.14</u>	4.76 <u>5.57</u>
Separable	58,88 <u>68.84</u>	10.93 <u>12.78</u>	34,55 <u>40.40</u>	5.11 <u>5.98</u>	22,21 <u>25.97</u>	4.94 <u>5.77</u>
Sarata	48,48 <u>56.68</u>	8.99 <u>10.51</u>	37.20 <u>43.49</u>	5.46 <u>6.39</u>	23,27 <u>27.21</u>	5.29 <u>6.18</u>
Tatarbunary	48,48 <u>56.68</u>	8.99 <u>10.51</u>	37.20 <u>43.49</u>	5.46 <u>6.39</u>	23.45 <u>27.41</u>	5.29 <u>6.18</u>
Tarutin	49.89 <u>58.33</u>	10.72	37.20 <u>43.49</u>	5.46 <u>6.39</u>	23,27 <u>27.21</u>	5.29 <u>6.18</u>
IN average by region	50.77 <u>59.36</u>	9.34 <u>10.92</u>	37.20 <u>43.49</u>	5.46 6.39	23,27 <u>21.21</u>	5.29 <u>6.18</u>
Poltava region						
Hadach	73.81 <u>83.68</u>	14.73 <u>16.69</u>	42.90 <u>48.64</u>	8.00 <u>9.07</u>	28,36 <u>32.15</u>	6.36 <u>7.21</u>
Comb	72.90 <u>82.65</u>	14.54 <u>16.49</u>	42.90 <u>48.64</u>	8.00 <u>9.07</u>	28,36 32.15	6.36 7.21
Zinkiv	73.45 <u>83.26</u>	14.73 <u>16.69</u>	42.90 <u>48.64</u>	8.00 <u>9.07</u>	28,36 32.15	6.36 7.21
Karlivka	72.90 <u>82.65</u>	14.73 <u>16.69</u>	42,18 <u>47.82</u>	7.82 <u>8.86</u>	28,36 32.15	6.36 <u>7.21</u>
Stallions	69,81 <u>79.14</u>	14.00 <u>15.87</u>	40.00 <u>45.34</u>	7.45 <u>IN 45</u>	25.63 <u>29.06</u>	5.82 <u>6.60</u>
Kremenчук	67,63 <u>78.67</u>	13.45 <u>15.25</u>	39.09 <u>44.31</u>	7.09 <u>8.04</u>	26.00 <u>29.47</u>	6.00 <u>6.80</u>
Lokhvitsa	73.63 <u>83.47</u>	14.73 <u>16.69</u>	42.90 <u>48.64</u>	V. 0. 0 9.07	28,36 <u>32.15</u>	6.36 <u>7.21</u>
Lubny	72.90 82.65	14.54 <u>16.49</u>	41.45 <u>46.99</u>	7.64 <u>8.66</u>	28,36 <u>32.15</u>	6.36 <u>7.21</u>
Myrhorod	71,81 <u>81.41</u>	14.36 <u>16.28</u>	41.26 <u>46.78</u>	7.64 <u>8.66</u>	27,82 31.53	6.36 <u>7.21</u>
New ones Sanjars	71.45 <u>81.00</u>	14,18 <u>16.06</u>	41.63 <u>47.20</u>	7.64 <u>8.66</u>	28.00 <u>31.74</u>	6.36 <u>7.21</u>
Pyryatin	71,81 <u>81.41</u>	14,18 <u>16.08</u>	41.26 <u>46.78</u>	7.64 <u>8.66</u>	28,00 31.74	6.36 <u>7.21</u>

Continuation' tables 7.2

Name the seed of the point	Norm costs conditional paniva day buildings					
	1-2-storey		With 4 floors		in 5 and it's bad floors	
	kg m 2	kg m 2	kg m 2	kg m 2	kg m 2	kg m 2
Poltava	71.63 <u>81.20</u>	14,18 <u>16.08</u>	41.63 <u>47.20</u>	7.64 <u>8.66</u>	28.00 <u>31.74</u>	6.36 <u>7.21</u>
Reshetilivka	72.90 <u>82.65</u>	14.54 <u>16.49</u>	42.90 <u>48.64</u>	8.00 <u>9.07</u>	28,36 <u>32.15</u>	6.36 <u>7.21</u>
Choir	73.08 <u>82.85</u>	14, 73 <u>16.69</u>	42.90 <u>48.64</u>	8.00 <u>9.07</u>	28.00 <u>31.74</u>	6.36 <u>7.21</u>
audible	72,72 <u>82.44</u>	14.54 <u>16.49</u>	42.90 <u>48.64</u>	8.00 <u>9.07</u>	27.82 <u>31.53</u>	6.36 <u>7.21</u>
IN average by region	71.45 <u>81.00</u>	14,18 <u>16.08</u>	41.63 <u>47.20</u>	7.64 <u>8.66</u>	27.82 <u>31.53</u>	6.36 <u>7.21</u>
Rivne region						
March	69.96 <u>79.96</u>	15.68 <u>17.93</u>	31,19 <u>35.65</u>	6.31 <u>7.22</u>	24.88 <u>28.44</u>	5.77 <u>6.59</u>
Guest	69.60 <u>79.55</u>	15.68 <u>17.93</u>	40,21 <u>45.96</u>	8,12 <u>9.27</u>	25.06 <u>28.65</u>	5.77 <u>6.59</u>
Dubno	67, 79 <u>77.49</u>	15.33 <u>17.52</u>	37,33 <u>42.66</u>	7.57 <u>8.65</u>	25.61 <u>29.26</u>	5.77 <u>6.59</u>
Dubrovitsa	69.60 <u>79.55</u>	15.68 <u>17.93</u>	40.03 <u>45.75</u>	and, 12 <u>9.27</u>	24.88 <u>28.44</u>	5.77 <u>6.59</u>
Zdolbuniv	68,16 <u>77.91</u>	15.33 <u>17.52</u>	38.95 <u>44.52</u>	7.93 <u>9.07</u>	25.61 <u>29.26</u>	5.77 <u>6.59</u>
Kostopil	69.60 <u>79.55</u>	15.68 <u>17.93</u>	40,21 <u>45.96</u>	8,12 <u>9.27</u>	26.51 <u>30.29</u>	5.95 <u>6.80</u>
Mills	68,16 <u>77.91</u>	15.33 <u>17.52</u>	39.85 <u>45.55</u>	8,12 <u>9.27</u>	26,33 <u>30.09</u>	5.95 <u>6.80</u>
Ostrog	68,69 <u>78.53</u>	15.33 <u>17.52</u>	39,31 <u>44.93</u>	7.93 <u>9.07</u>	25,78 <u>29.47</u>	5.77 <u>6.59</u>
Even	69.06 <u>78.94</u>	15.51 <u>17.73</u>	40,21 <u>45.96</u>	8,12 <u>9.27</u>	26,33 <u>30.09</u>	5.95 <u>6.80</u>
Rokytno	69.96 <u>79.96</u>	15.68 <u>17.93</u>	39.85 <u>45.55</u>	8,12 <u>9.27</u>	26,33 <u>30.09</u>	5.95 <u>6.80</u>
Sarna	69.60 <u>79.55</u>	15.68 <u>17.93</u>	40.03 <u>45.75</u>	8,12 <u>9.27</u>	26,33 <u>30.09</u>	5.95 <u>6.80</u>
Chervonoarmysk	66.89 <u>76.46</u>	15.51 <u>17.73</u>	39.85 <u>45.55</u>	8,12 <u>9.27</u>	24.88 <u>28.44</u>	5.77 <u>6.59</u>

IN average by region	69.42 <u>79.35</u>	15.51 <u>17.73</u>	<u>39.85</u> 45.55	8,12 <u>9.27</u>	26,33 <u>30.09</u>	5.95 <u>6.80</u>
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Продовження таблиці 7.2

Назва населеного пункту	Норма витрати умовного палива для будівель					
	1-2-поверхових		3-4-поверхових		в 5 і більше поверхів	
	кг <u>м2</u>	кг <u>м3</u>	кг <u>м2</u>	кг <u>м3</u>	кг <u>м2</u>	кг <u>м3</u>
Сумська область						
Білопілья	B2,26 <u>87,59</u>	17,61 <u>1В,76</u>	47,В1 <u>50,91</u>	В,90 <u>9,48</u>	32,32 <u>34,42</u>	6,77 <u>7,21</u>
Буринь	80,33 <u>85,53</u>	17,03 <u>18,14</u>	47,23 <u>50,29</u>	В,71 <u>9,2В</u>	31,94 <u>34,01</u>	6,5В <u>7,01</u>
Глухів	В1,68 <u>86,97</u>	17,23 <u>18,34</u>	47,81 <u>50,91</u>	В,90 <u>9,48</u>	32,32 <u>32,42</u>	6,5В AND <u>7,01</u>
Конотоп	79,94 <u>В5,12</u>	16,В4 <u>17,93</u>	46,65 <u>49,67</u>	В,71 <u>9,28</u>	31,36 <u>33,39</u>	6,39 <u>6,В0</u>
Краснопілья	В1,10 <u>В6,37</u>	17,23 <u>18,34</u>	36,5В <u>38,95</u>	6,77 <u>7,21</u>	31,94 <u>34,01</u>	6,58 <u>7,01</u>
Кролевець	79,94 <u>В5,12</u>	16,В4 <u>17,93</u>	46,65 <u>49,67</u>	В,71 <u>9,28</u>	31,55 <u>33,59</u>	6,5В <u>7,01</u>
Лебедин	76,26 <u>В1,20</u>	16,26 <u>17,31</u>	44,91 <u>47,В2</u>	В,32 <u>8,86</u>	29,В1 <u>31,74</u>	6,19 <u>6,60</u>
Охтирка	77,В1 <u>82,В5</u>	16,45 <u>17,52</u>	45,49 <u>48,43</u>	В,52 <u>9,07</u>	29,42 <u>31,327</u>	6,19 <u>6,60</u>
Путивль	31,10 <u>86,36</u>	17,23 <u>18,34</u>	47,23 <u>50,29</u>	В,90 <u>9,48</u>	31,55 <u>33,59</u>	6,5В <u>7,01</u>
Ромни	79,94 <u>В5,12</u>	16,В4 <u>17,93</u>	46,65 <u>49,67</u>	В,71 <u>9,28</u>	31,36 <u>33,39</u>	6,39 <u>6,80</u>
Середина-Буда	83,42 <u>ВВ,83</u>	17,В1 <u>1В,96</u>	4В,97 <u>52,143</u>	10,00 <u>9,69</u>	32,52 <u>34,63</u>	6,77 <u>7,21</u>
Суми	В0,52 <u>85,74</u>	17,03 <u>18,14</u>	47,23 <u>50,29</u>	8,71 <u>9,28</u>	31,55 <u>33,59</u>	6,58 <u>7,01</u>
Тростянець	В0,13 <u>85,33</u>	16,В4 <u>17,93</u>	46,07 <u>49,05</u>	9,71 <u>9,2В</u>	31,36 <u>33,39</u>	6,39 <u>6,80</u>
Шостка	В1,49 <u>86,77</u>	17,23 <u>18,34</u>	47,42 <u>50,50</u>	В,90 <u>11,В</u>	31,94 <u>34,01</u>	6,58 <u>7,01</u>
Ямпіль	81,49 <u>86,77</u>	17,23 <u>18,34</u>	47,42 <u>50,50</u>	8,90 <u>9,48</u>	31,94 <u>34,01</u>	6,58 <u>7,01</u>
В середньому по області	В0,52 <u>85,74</u>	17,03 <u>18,14</u>	47,04 <u>50,0В</u>	8,71 <u>9,28</u>	31,94 <u>33,59</u>	6,5В <u>7,01</u>
Тернопільська область						
Бережани	75,2В <u>7В,52</u>	12,65 <u>13,19</u>	42,87 <u>44,72</u>	7,51 <u>7,83</u>	28,85 <u>30,09</u>	6,12 <u>6,40</u>

Продовження таблиці 7.2

Назва населеного пункту	Ноома витрати умовного палива для будівель					
	1-2-поверхових		3-4-поверхових		в 5 і більше поверхів	
	5	кг м3	кг м2	кг м3	кг м2	кг м3
Борщів	74,29 <u>77.49</u>	12,45 <u>12.98</u>	42,87 <u>44.72</u>	7,51 <u>7.83</u>	28,85 <u>30.09</u>	6,12 <u>6.40</u>
Бучач	74,49 <u>71.70</u>	12,45 <u>12.98</u>	42,48 <u>44.31</u>	7,31 <u>7.63</u>	28,65 <u>29.89</u>	6,12 <u>6.40</u>
Вишнівець	75,2В <u>78.52</u>	12,65 <u>13.19</u>	42,87 <u>44.72</u>	літ3	28,85 <u>30.09</u>	6,12 <u>6.40</u>
Гусятин	<u>75.28</u> 78,52	12,65 <u>13.19</u>	43,27 <u>45.14</u>	7,51 <u>7.83</u>	29,04 <u>30.30</u>	6,32 <u>6.60</u>
Заліщики	74,88 <u>78.11</u>	12,45 <u>12.98</u>	42,48 <u>44.31</u>	7,31 <u>7.63</u>	28,65 <u>29.89</u>	6,12 <u>6.40</u>
Збараж	76,46 <u>79.76</u>	12,84 <u>13.40</u>	44,26 <u>46.17</u>	7,71 <u>8.04</u>	29,83 <u>31.12</u>	6,32 <u>6.60</u>
Зборів	75,67 <u>78.94</u>	12,65 <u>13.19</u>	43,67 <u>45.55</u>	7,51 <u>7.83</u>	28,06 <u>29.27</u>	5,93 <u>6.18</u>
Козова	75,28 <u>78.52</u>	12,65 <u>13.19</u>	43,27 <u>45.14</u>	7,51 <u>7.83</u>	29,04 <u>30.30</u>	6,32 <u>6.60</u>
Копичинці	75,69 <u>77.91</u>	12,45 <u>12.98</u>	43,07 <u>44.93</u>	7,51 <u>7.83</u>	29,24 <u>30.50</u>	6,32 <u>6.60</u>
Кременець	73,50 <u>76.67</u>	12,25 <u>12.78</u>	41,69 <u>43.49</u>	7,31 <u>7.63</u>	27,46 <u>28.65</u>	5,73 <u>5.98</u>
Микулинці	74,69 <u>77.91</u>	12,45 <u>12.98</u>	43,07 <u>44.93</u>	т.ф3	29,24 <u>30.50</u>	6,32 <u>6.60</u>
Монастириська	74,49 <u>71.70</u>	12,45 <u>12.98</u>	42,4В <u>44.31</u>	Щ	29,24 <u>30.50</u>	6,32 <u>6.60</u>
Підволочиськ	<u>77.69</u> 81,00	13,04 <u>13.60</u>	44,65 <u>46.58</u>	7,71 <u>8.04</u>	29,04 <u>30.30</u>	6,32 <u>6.60</u>
Підгайці	74,49 <u>77.70</u>	12,45 <u>12.98</u>	42,48 <u>44.31</u>	7,31 <u>7.63</u>	29,24 <u>30.50</u>	6,32 <u>6.60</u>
Почаїв	72,31 <u>75.43</u>	12,05 <u>12.57</u>	41,69 <u>43.49</u>	7,31 <u>7.63</u>	28,06 <u>29.27</u>	6,32 <u>6.60</u>
Скала-Подільська	74,29 <u>77.49</u>	12,45 <u>12.98</u>	42,87 <u>44.72</u>	7,51 <u>7.83</u>	29,24 <u>30.50</u>	6,32 <u>6.60</u>
Скалат	77,25 <u>80.59</u>	12,В4 <u>13.40</u>	44,46 <u>46.37</u>	!..JJ. 8 04	30,03 <u>31.33</u>	6,32 <u>6.60</u>
Теребовля	77,25 <u>80.59</u>	12,В4 <u>13.40</u>	44,46 <u>46.37</u>	7,71 <u>8.04</u>	30,03 <u>31.33</u>	6,32 <u>6.60</u>

Продовження таблиці 7.2

Name settlement	Norm costs conditionally fuel for buildings					
	1-2- storey		3-4- storey		in 5 and more floors	
	kg m ²	kg m ²	kg m ²	kg m ²	kg m ²	kg m ²
Ternopil	75.87 <u>79.14</u>	12.65 <u>13.19</u>	43.86 <u>45.75</u>	7.51 <u>7.83</u>	29,24 <u>30.50</u>	6.32 <u>6.60</u>
thick	71.52 <u>74.61</u>	12.05 <u>12.57</u>	42.68 <u>44.52</u>	7.51 <u>7.83</u>	28.06 <u>29.27</u>	6,12 <u>6.40</u>
Devils	74.49 <u>71.70</u>	12.45 <u>12.98</u>	42,48 <u>44.31</u>	7.31 <u>7.63</u>	28.65 <u>29.89</u>	6,12 <u>6.40</u>
Shumske	73.70 <u>76.88</u>	12.25 <u>12.78</u>	44,26 <u>46.17</u>	7.71 <u>8.04</u>	29.83 <u>31.12</u>	6.32 <u>6.60</u>
IN average by region	75.87 <u>79.14</u>	12.65 <u>13.19</u>	43.86 <u>45.75</u>	7.71 <u>8.04</u>	29,24 <u>30.50</u>	6.32 <u>6.60</u>
Kharkivska region						
Balaklia	76,82 <u>84.30</u>	14.46 <u>15.87</u>	43.39 <u>47.61</u>	6.95 <u>7.63</u>	30.05 <u>32.98</u>	6.39 <u>7.07</u>
periwinkle	73.63 <u>80.79</u>	13.90 <u>15.25</u>	43.01 <u>47.20</u>	6.76 <u>7.42</u>	29.6V <u>32.56</u>	6.39 <u>7.07</u>
Bogoduhiv	72.51 <u>79.56</u>	13.71 <u>15.05</u>	43.76 <u>48.02</u>	6.95 <u>7.63</u>	29.6V <u>32.56</u>	6.39 <u>7.07</u>
Borova	73, B2 <u>81.00</u>	<u>13.90</u> 15.25	40.57 <u>44.52</u>	6.57 <u>7.21</u>	29.68 <u>32.56</u>	6.39 <u>7.07</u>
Beams	74.57 <u>81.82</u>	14.09 <u>15.46</u>	34,37 <u>37.72</u>	6.95 <u>7.63</u>	2B, 36 <u>31.12</u>	6.01 <u>6.60</u>
Vovchansk	76.63 <u>84.09</u>	14.46 <u>15.87</u>	43.76 <u>48.02</u>	6.95 <u>7.63</u>	30,24 <u>32.18</u>	6.39 <u>7.07</u>
Gottwald	76.07 <u>83.47</u>	14,28 <u>15.66</u>	43.95 <u>48.23</u>	6.95 <u>7.63</u>	29.49 <u>32.36</u>	6.39 <u>7.07</u>
Two-year	71.00 <u>77.91</u>	13.52 <u>14.84</u>	43.76 <u>48.02</u>	6.95 <u>7.63</u>	29.68 <u>32.56</u>	6.39 <u>7.07</u>
Derkachi	76.45 <u>83.88</u>	14.46 <u>15.87</u>	43.76 <u>48.02</u>	6.95 <u>7.63</u>	29.66 <u>32.56</u>	6.39 <u>7.07</u>
Zachepilivka	<u>76.07</u> <u>83.47</u>	14,28 <u>15.66</u>	43.95 <u>48.23</u>	6.95 <u>7.63</u>	29.49 <u>32.36</u>	6.39 <u>7.07</u>
Zolochiv	<u>71.51</u> <u>85.12</u>	14.46 <u>15.87</u>	43.76 <u>48.02</u>	6.95 <u>7.63</u>	29.68 <u>32.56</u>	6.39 <u>7.07</u>
Raisins	72.50 <u>79.56</u>	13.71 <u>15.05</u>	41.89 <u>45.96</u>	6.57 <u>7.21</u>	28,36 <u>31.12</u>	6.01 <u>6.60</u>
Krasnograd	76, Q7 <u>83.47</u>	14,27 <u>15.66</u>	<u>43.95</u> 48,23	6.95 <u>7.63</u>	26,36 <u>31.12</u>	6.39 <u>7.07</u>

Continuation table tops 7.2

Назва насипеного пункту	Норма витрати умовного палива для б					
	1-2-поверхових		3-4-поверхових		в 5 і більше поверхів	
	кг 2 _м	кг 3	кг м2	кг 3	кг м2	кг 3 _м
Краснокутськ	76,63 <u>84.09</u>	14,46 <u>15.87</u>	43,76 <u>48.02</u>	6,95 <u>7.63</u>	28,36 <u>31.12</u>	6,39 <u>7.07</u>
Куп'янськ	74,94 <u>82,23</u>	14,09 <u>15.46</u>	42,07 <u>46.17</u>	6,76 <u>7.42</u>	28,36 <u>31.12</u>	6,39 <u>7.07</u>
Лозова	74,01 <u>81.20</u>	13,90 <u>15.25</u>	43,01 <u>47.20</u>	6,76 <u>7.42</u>	26,93 <u>31.74</u>	6,20 <u>6.80</u>
Люботин	75,51 <u>82.85</u>	14,27 <u>15.66</u>	43,95 <u>48.23</u>	6,95 <u>7.63</u>	26,36 <u>31.12</u>	6,39 <u>7.07</u>
Мерефа	75,51 <u>82.85</u>	14,27 <u>15.66</u>	43,95 <u>48.23</u>	6,95 <u>7.63</u>	28,36 <u>31.12</u>	6,39 <u>7.07</u>
Первомайський	76,63 <u>84.09</u>	14,46 <u>15.87</u>	43,76 <u>48.02</u>	6,95 <u>7.63</u>	30,24 <u>33.18</u>	6,39 <u>7.07</u>
Харків	75,51 <u>82.85</u>	14,27 <u>15.66</u>	43,95 <u>48.23</u>	6,95 <u>7.63</u>	28,36 <u>31.12</u>	6,39 <u>7.07</u>
Чугуїв	74,57 <u>81.82</u>	14,09 <u>15.46</u>	43,58 <u>47.82</u>	6,95 <u>7.63</u>	29,11 <u>31.95</u>	6,20 <u>6.80</u>
Шевченкове	74,94 <u>82.23</u>	14,09 <u>15.46</u>	43,76 <u>48.02</u>	6,95 <u>7.63</u>	27,60 <u>30.50</u>	6,01 <u>6.60</u>
В середньому по області	75,51 <u>82.85</u>	14,28 <u>15.66</u>	43,76 <u>48.02</u>	6,95 <u>7.63</u>	29,66 <u>32.56</u>	6,39 <u>7.07</u>
Херсонська область						
Асканія Нова	59,02 <u>65.13</u>	11,56 <u>12.78</u>	36,23 <u>39.98</u>	6,91 <u>7.63</u>	24,84 <u>27.41</u>	5,23 <u>5.77</u>
Берислав	60,70 <u>66.98</u>	11,77 <u>12.98</u>	35,67 <u>39.37</u>	6,72 <u>7.42</u>	24,47 <u>27.00</u>	5,04 <u>5.56</u>
Велика Олександрівка	62,75 <u>69.25</u>	12,14 <u>13.40</u>	34,55 <u>38.13</u>	6,54 <u>7.21</u>	23,53 <u>25.97</u>	5,04 <u>5.56</u>
Генічеськ	57,71 <u>63.68</u>	11,39 <u>12.57</u>	33,99 <u>37.51</u>	6,54 <u>7.21</u>	23,16 <u>25.56</u>	4,86 <u>5.16</u>
Гола Пристань	55,28 <u>61.01</u>	10,65 <u>11.75</u>	33,99 <u>37.51</u>	6,54 <u>7.21</u>	23,53 <u>25.97</u>	
Каховка	62,19 <u>68.63</u>	12,14 <u>13.40</u>	36,61 <u>40.40</u>	6,91 <u>7.63</u>	24,65 <u>29.21</u>	5,23 <u>5.77</u>
Нова Каховка	57,52 <u>63.48</u>	11,21 <u>12.37</u>	34,74 <u>38.33</u>	6,72 <u>7.42</u>	23,53 <u>25.97</u>	5,04 <u>5.56</u>
Скадовськ	55,47 <u>61.21</u>	10,83 <u>11.95</u>	34,18 <u>37.72</u>	6,54 <u>7.21</u>	23,53 <u>25.97</u>	5,04 <u>5.56</u>

Продовження таблиці 7.2

Name population of the point	Norm costs in language pouring for bvddevil					
	1-2-story		3-4-storey		in 5 and more new ones	
	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>	kg <u>m</u> <u>2</u>
Kherson	59,21 <u>65.33</u>	11.58 <u>12.78</u>	34.74 <u>38.33</u>	6.72 <u>7.42</u>	23.72 <u>26.18</u>	5.04 <u>5.56</u>
Tsyurupinsk	55,66 <u>61.42</u>	10.83 11.95	34,55 <u>38.13</u>	6.54 <u>7.21</u>	22.60 <u>24.94</u>	4.67 <u>5.15</u>
Chaplinka	57.15 <u>63.07</u>	10.83 <u>11.95</u>	34,55 <u>38.13</u>	6.54 <u>7.21</u>	23.53 <u>25.97</u>	5.04 <u>5.56</u>
IN average by region	59,21 <u>65.33</u>	11.58 <u>12.77</u>	34,55 <u>38.13</u>	6.54 <u>7.21</u>	23.53 <u>25.97</u>	5.04 <u>5.56</u>
Hops .prostrate .ka region						
Vinkivtsi	74,18 <u>80.58</u>	15.56 <u>16.90</u>	42.50 <u>46.16</u>	8,16 <u>8.86</u>	28.08 <u>30.51</u>	6.07 <u>6.59</u>
Volochysk	74.18 <u>80.58</u>	15.56 <u>16.90</u>	40,42 <u>43.90</u>	7.78 <u>8.45</u>	28.84 <u>31.33</u>	6.26 <u>6.80</u>
The town	73.05 <u>79.35</u>	15.37 <u>16.69</u>	42,12 <u>45.75</u>	8,16 <u>8.86</u>	28,27 <u>30.71</u>	6.26 <u>6.80</u>
Derezhnya	74.95 <u>81.41</u>	15.75 <u>17.11</u>	42.50 <u>46.16</u>	in, 16 <u>8.86</u>	28.08 <u>30.51</u>	6.07 <u>6.59</u>
Danube people	74.57 <u>80.99</u>	15,75 <u>17.11</u>	43.07 <u>46.78</u>	8.35 <u>9.07</u>	27.70 <u>30.09</u>	6.07 <u>6.59</u>
Izyaslav	74.18 <u>80.58</u>	15.56 <u>16.09</u>	42.69 <u>46.37</u>	8,16 <u>8.86</u>	28.08 <u>30.51</u>	6.07 <u>6.59</u>
Kamianets- Podilskyi	69,64 <u>75.64</u>	14.61 <u>15.87</u>	39,46 <u>42.87</u>	7.40 <u>8.04</u>	26.00 <u>28.24</u>	5.50 <u>5.97</u>
Krasyliv	72.86 <u>79.14</u>	15.37 <u>16.69</u>	42,12 <u>45.75</u>	7.97 <u>8.65</u>	28,27 <u>30.71</u>	6.26 <u>6.80</u>
Letychiv	73.43 <u>79.76</u>	15,18 <u>16.49</u>	42,69 46,37	8,16 <u>8.86</u>	28.08 <u>30.51</u>	6.07 <u>6.59</u>
Nova Ushitsa	71.34 <u>77.49</u>	14.80 <u>16.07</u>	42.50 <u>46.17</u>	8,16 <u>8.86</u>	28.08 <u>30.51</u>	6.07 <u>6.59</u>
full	74.57 <u>80.99</u>	15.56 <u>16.90</u>	42.88 <u>46.58</u>	8,16 <u>8.86</u>	29.03 <u>31.53</u>	6.26 <u>6.80</u>
Slavuta	73.05 79.35	15.37 16.69	42.31 <u>45.96</u>	in, 16 <u>8.86</u>	27.51 <u>29.88</u>	6.07 <u>6.59</u>
old woman bluish	74,18 <u>80.58</u>	15.56 16.90	42.50 <u>46.16</u>	8,16 <u>8.86</u>	28.08 <u>30.51</u>	6.07 <u>6.59</u>
old woman Ushitsa	73.62 <u>79.96</u>	15.56 <u>16.90</u>	42.50 <u>46.16</u>	8,16 <u>8.86</u>	27.51 <u>29.88</u>	6.07 <u>6.59</u>

Продовження таблиці 7.2

Назва населеного пункту	Норма витрати умовного палива для будівель.					
	1-2-поверхових		3-4-поверхових		в 5 і більше поверхів	
	кг <u>м²</u>	кг <u>м³</u>	кг <u>;;2</u>	кг <u>; 3</u>	кг <u>м²</u>	кг <u>; 3</u>
Старокостянтинів	73,62 <u>79,96</u>	15,56 <u>16,90</u>	42,50 <u>46,16</u>	8,16 <u>8,86</u>	28,27 <u>30,71</u>	6,26 <u>6,80</u>
Теофіполь	73,62 <u>79,96</u>	15,56 <u>16,90</u>	42,50 <u>46,16</u>	8,16 <u>8,86</u>	27,89 <u>30,29</u>	6,07 <u>6,59</u>
Хмельницький	73,43 <u>79,76</u>	15,37 <u>16,69</u>	42,50 <u>46,16</u>	8,16 <u>8,86</u>	28,08 <u>30,51</u>	6,07 <u>6,59</u>
Чемерівці	72,67 <u>78,94</u>	15,18 <u>16,50</u>	41,93 <u>45,55</u>	7,97 <u>8,65</u>	28,08 <u>30,51</u>	6,07 <u>6,59</u>
Шепетівка	73,81 <u>80,17</u>	15,56 <u>16,90</u>	42,69 <u>46,37</u>	8,16 <u>8,86</u>	28,08 <u>30,51</u>	6,07 <u>6,59</u>
Ярмолинці	73,24 <u>79,55</u>	15,37 <u>16,69</u>	42,50 <u>46,16</u>	8,16 <u>8,86</u>	28,08 <u>30,51</u>	6,07 <u>6,59</u>
В середньому по області	73,43 <u>79,76</u>	15,37 <u>16,69</u>	42,50 <u>46,16</u>	8,16 <u>8,86</u>	28,08 <u>30,51</u>	6,07 <u>6,59</u>
Черкаська область.						AND
Ватутіне	70,04 <u>78,11</u>	15,71 <u>17,52</u>	40,47 <u>45,14</u>	8,87 <u>9,89</u>	26,79 <u>29,88</u>	6,10 <u>6,80</u>
Городище	67,45 <u>75,23</u>	15,15 <u>16,90</u>	37,70 <u>42,04</u>	8,32 <u>9,27</u>	24,76 <u>27,62</u>	5,73 <u>6,40</u>
Жашків	72,81 <u>81,20</u>	16,26 <u>18,14</u>	41,21 <u>45,96</u>	9,05 <u>10,10</u>	27,53 <u>30,71</u>	6,28 <u>7,01</u>
Звенигородка	69,85 <u>77,91</u>	15,71 <u>17,52</u>	40,28 <u>44,93</u>	8,87 <u>9,89</u>	26,79 <u>29,88</u>	6,10 <u>6,80</u>
Золотоноша	72,25 <u>80,59</u>	16,08 <u>17,93</u>	41,21 <u>45,96</u>	9,05 <u>10,10</u>	27,53 <u>30,71</u>	6,28 <u>7,01</u>
Кам'янка	70,40 <u>78,52</u>	15,71 <u>17,52</u>	40,47 <u>45,14</u>	8,87 <u>9,89</u>	27,16 <u>30,30</u>	6,28 <u>7,01</u>
Канів	71,70 <u>79,97</u>	16,08 <u>17,93</u>	41,39 <u>46,17</u>	9,05 <u>10,10</u>	27,90 <u>31,12</u>	6,28 <u>7,01</u>
Корсунь-Шевченківський	67,63 <u>75,48</u>	15,15 <u>16,19</u>	39,73 <u>44,31</u>	8,69 <u>9,69</u>	25,50 <u>28,44</u>	5,91 <u>6,60</u>
Монастирище	71,70 <u>79,97</u>	16,08 <u>17,93</u>	41,21 <u>45,96</u>	9,05 <u>10,10</u>	28,09 <u>31,32</u>	6,47 <u>7,21</u>
Сміла	70,40 <u>78,52</u>	15,71 <u>17,52</u>	40,47 <u>45,14</u>	8,87 <u>9,89</u>	27,35 <u>30,50</u>	6,28 <u>7,01</u>
Тальне	72,99 <u>81,41</u>	16,26 <u>18,14</u>	41,21 <u>45,96</u>	9,05 <u>10,10</u>	27,53 <u>30,71</u>	6,28 <u>7,01</u>
-						

Continuation tables 7.2

Name settlement	Norm costs conditional fuel for buildings					
	1-2-storey		3-4 floors		in 5 and more floors	
	kg m ²	kg - ;;;Z	kg m ²	kg - ;;;Z	kg m ²	kg - ;;;Z
Uman	73.36 <u>81.82</u>	16.45 <u>18.34</u>	42.32 <u>47.20</u>	9.42 <u>10.51</u>	2B, 09 <u>31.33</u>	6.2V <u>7.01</u>
Khrystynovka	71,70 <u>79.97</u>	16.0V <u>17.93</u>	41.39 <u>46.17</u>	9.05 <u>10.10</u>	27.53 <u>30.71</u>	6.2V <u>7.01</u>
Cherkasy	71.33 <u>79.55</u>	15, B9 <u>17.72</u>	41,21 <u>45.96</u>	9.05 <u>10.10</u>	27.53 <u>30.71</u>	6.2V <u>7.01</u>
Chigyrin	6B, 74 <u>76.67</u>	15.34 <u>17.11</u>	41,21 <u>45.96</u>	9.05 <u>10.10</u>	26.61 <u>29.68</u>	6, 10 <u>6.80</u>
Spindle	69, B5 <u>79.56</u>	15, 71 <u>17.52</u>	40, B4 <u>45.55</u>	B, B7 <u>9.89</u>	26.79 <u>29.88</u>	6, 10 <u>6.80</u>
IN average on 0611 asta	71.33 <u>79.55</u>	15, B9 <u>17.72</u>	41,21 <u>45.96</u>	9.05 <u>10.10</u>	27.53 <u>30.71</u>	6.2V <u>7.01</u>
Chernivtsi region						
Berehomet	6B, 01 <u>78.52</u>	13.03 <u>15.05</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24.63 <u>2B, 44</u>	5.1V <u>5.9V</u>
Vashkivtsi	65.33 <u>75.43</u>	12.50 <u>14.43</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24.63 <u>28.44</u>	5.1V <u>5.98</u>
Vyzhnytsia	6B, 01 <u>78.52</u>	13.03 <u>15.05</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	26,24 <u>70.70</u>	5.53 <u>6.40</u>
Hertz	64.0V <u>73.99</u>	12,14 <u>14.02</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24.63 <u>2B, 44</u>	5, 1B <u>5.9V</u>
deep	67.29 <u>77.70</u>	12, B5 <u>14.84</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24.63 <u>28.44</u>	5.1V <u>5.9V</u>
Mortgage	66.5V <u>76.88</u>	12.67 <u>14.63</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24.63 <u>28.44</u>	5.1V <u>5.98</u>
Kitzman	65,69 <u>75.85</u>	12.67 <u>14.63</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24.63 <u>28.44</u>	5.1V <u>5.98</u>
Novoselitsa	64, VO <u>74.81</u>	12.32 <u>14.22</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24, V1 <u>2B, 65</u>	5, 1B <u>5.98</u>
Putila	7B, 1B <u>90.27</u>	14.99 <u>17.31</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24.63 <u>28.44</u>	5.1V <u>5.98</u>
Axemen	66.5V <u>76.88</u>	12.67 <u>14.63</u>	3B, 20 <u>44.18</u>	5.71 <u>6.60</u>	25, 17 <u>29.06</u>	5.1V <u>5.98</u>
The watchman	6B, 01 <u>78.52</u>	13.03 <u>15.05</u>	39.09 <u>45.14</u>	5, B9 <u>6.80</u>	24.63 <u>28.44</u>	5, 1B <u>5.98</u>

Khotin	65.33 <u>75.43</u>	12.32 <u>14.22</u>	37,31 <u>43.08</u>	5,71 <u>6.60</u>	24.45 <u>28.24</u>	5.00 <u>5.77</u>
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Продовження таблиці 7.2

Name in the fourth paragraph	Norm costs conditional fuel dpya buildings					
	1-2- storey		3-4- storey		in 5 and 6th floors	
	kg m ² Z	kg m ² Z	KG m ² Z	kg m ² Z	kg m ² Z	kg ; m ²
Chernivtsi	64, VO <u>74.81</u>	12.32 <u>14.22</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24.63 <u>28.44</u>	5.18 <u>5.98</u>
IN average by region	64, VO <u>74.81</u>	12.32 <u>14.22</u>	36.95 <u>42.66</u>	5.53 <u>6.40</u>	24.63 <u>28.44</u>	5.18 <u>5.9V</u>
Chernihivska will provide						
Bakhmach	71.75 <u>85.12</u>	16.67 <u>19.78</u>	42.04 <u>49. B7</u>	8.34 <u>9.89</u>	28,49 <u>33.80</u>	6.60 <u>7. B3</u>
Bobrovytsia	69.84 <u>B2.85</u>	16,16 <u>19.17</u>	40,48 <u>48.02</u>	7.99 <u>9.48</u>	26.93 <u>31.94</u>	6.25 <u>7.42</u>
Borzna	71.75 <u>85.12</u>	16.67 <u>19.78</u>	40,48 <u>48.02</u>	7.99 <u>9.48</u>	26.93 <u>31.94</u>	6.25 <u>7.42</u>
Varva	70,71 <u>83.88</u>	16.51 <u>19.58</u>	40,48 <u>48.02</u>	7.99 <u>9.48</u>	26.75 <u>31.74</u>	6.25 <u>7.42</u>
Horodnya	6B, 45 <u>81.21</u>	15.98 <u>18.96</u>	40.4V <u>48.02</u>	7.99 <u>9.48</u>	26.41 <u>31.33</u>	= 6.08 <u>7.22</u>
blur	68,62 <u>81.41</u>	15.98 <u>18.96</u>	40,48 <u>48.02</u>	7.99 <u>9.4V</u>	27.62 <u>32.77</u>	6.43 <u>7.63</u>
Ichnia	70, VV <u>84.09</u>	16.51 <u>19.58</u>	40.4V <u>48.02</u>	7.99 <u>9.48</u>	26.93 <u>31.94</u>	6.25 <u>7.42</u>
Salsify	70.36 <u>B3.47</u>	16.33 <u>19.37</u>	40,48 <u>48.02</u>	7.99 <u>9.48</u>	26.93 <u>31.94</u>	= 6.25 <u>7.42</u>
Koryukivka	73,84 <u>87.59</u>	17.03 <u>20.20</u>	43.08 <u>51.12</u>	B,51 <u>10.09</u>	2B, 66 <u>34.01</u>	6.60 <u>7. VZ</u>
Mena	74, 71 <u>B8.62</u>	17.37 <u>20.61</u>	42.39 <u>50.28</u>	8.34 <u>9.82</u>	28,14 <u>33.39</u>	6.43 <u>7.63</u>
Nizhin	71.05 <u>84.29</u>	16.51 <u>19.58</u>	41.00 <u>48.64</u>	8,16 <u>9.68</u>	27.62 <u>32.77</u>	6.43 <u>7.63</u>
Novgorod -Siverskyi	73,84 <u>87.59</u>	17.03 <u>20.20</u>	43.08 <u>51.12</u>	...!!i. ?1. 10.09	27,27 <u>32.36</u>	6.25 <u>7.42</u>
Handkerchief	71.05 <u>84.29</u>	16.51 <u>19.58</u>	40,48 <u>48.02</u>	7.99 <u>9.48</u>	26.93 <u>C1.95</u>	6.25 <u>7.42</u>
Oster	69.32 <u>82.23</u>	16.16 <u>19.16</u>	40,13 <u>47.61</u>	7.99 <u>9.48</u>	27.10 <u>32.15</u>	6.25 <u>7.42</u>
Plyuky	70,71 <u>83.88</u>	16.51 <u>19.58</u>	40.83 <u>48.43</u>	8,16 <u>9.68</u>	27,10 <u>32.15</u>	6.25 <u>7.42</u>

Продовження таблиці 7.2

Turnips	<u>67.58</u> 80.17	15.81 <u>18.75</u>	40.48 <u>48.02</u>	7.99 <u>9.4V</u>	26.06 <u>30.92</u>	6.08 7 22
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AND -- and- 395

Продовження таблиці 7.2

Name settlement	Norm costs conditional fuel for buildings					
	1-2- storey		3--4-storey		in 5 and more floors	
	kg 2 _m	kg м г	кг	kg м г	kg 2 _m	kg м г
Semenivka	70.53 <u>83.67</u>	16.33 <u>19.37</u>	40.4V <u>48.02</u>	7.99 <u>9.48</u>	26.93 <u>31.94</u>	6.25 <u>7.42</u>
Pine tree	70.53 <u>83.67</u>	16.33 <u>19.37</u>	42.04 <u>49.87</u>	8.34 <u>9.89</u>	26.93 <u>31.94</u>	6.25 <u>7.42</u>
Talalaivka	70.53 <u>83.67</u>	14.07 <u>16.69</u>	40,48 <u>48.02</u>	7.99 <u>9.48</u>	27.97 <u>33.18</u>	6.43 <u>7.63</u>
Chernihiv	6B, 79 <u>81.62</u>	<u>15.98</u> 18.96	40,31 <u>47.82</u>	7.99 <u>9.48</u>	26.75 <u>31.74</u>	6.25 <u>7.42</u>
Shors	68,10 <u>80.79</u>	15.81 <u>18.75</u>	40,48 <u>48.02</u>	7.99 <u>9.48</u>	26.93 <u>31.94</u>	6.25 <u>7.42</u>
IN average by region	68.97 <u>81.82</u>	16,16 <u>19.16</u>	40,48 <u>48.02</u>	7.99 <u>9.48</u>	26.93 <u>31.94</u>	6.25 <u>7.42</u>

* In the numerator - data for centralized heat supply systems, in the denominator data for decentralized heat supply systems.

" *
"

norms costs warmth on hot water supply residential
and communal enterprises

Table 7.
From public buildings

з загальними душовими	- "	3,538 <u>0.845</u>	3,919 <u>0.936</u>	4,874 <u>1.164</u>	3,584 <u>0.856</u>	3,944 <u>0.942</u>	4,848 <u>1.158</u>
з душем при всіх житлових кімнатах	-	4,246 <u>1.014</u>	4,702 <u>1.123</u>	5,849 <u>1.397</u>	4,300 <u>1.027</u>	4,731 1 130	5,816 <u>1.389</u>
з загальними кухнями та блоками душових на поверхах при житлових кімнатах в кожній секції будинку	- " -	5,661 <u>1.352</u>	6,272 <u>1.498</u>	7,796 <u>1.862</u>	5,732 <u>1.369</u>	6,310 <u>1.507</u>	7,758 <u>1.853</u>

*in chmseinzhshu - GJ/year, in denominator -

Gcan/year

Consumers	Dimensionality	norms costs tep.noty on It's hotter water supply*, PDI fast ona.n10ba.nnpopo peiodv, di6					
		160			170		
		= 0.8	= 1.0	1.5	= 0.8	= 1.0	1.5
3. hotels, boarding houses with public baths and shower	1 place	4,953 <u>1 183</u>	5,485 <u>1 310</u>	6,825 <u>1,630</u>	5,016 <u>1 198</u>	5,523 <u>1 319</u>	<u>6,787</u> 1,621
4. Hotels and boarding houses with shower in everyone individual rooms	That same exactly	9,902 <u>2,365</u>	10,974 <u>2,621</u>	13,645 <u>3,259</u>	<u>10,032</u> 2,396	<u>11,045</u> 2,638	<u>13,574</u> 3,242
5. Hotels with baths in individual numbers at percentages from general quantity rooms %							
to 25	- • -	<u>7,072</u> 1,689	<u>7,838</u> 1,872	<u>9,747</u> 2,328	7,164 <u>1,711</u>	7,888 <u>1,884</u>	9,697 <u>2 316</u>
to 75	- -	10,610 <u>2,534</u>	11,757 <u>2 808</u>	14,621 <u>3,492</u>	10,748 <u>2,567</u>	11,832 <u>2,826</u>	<u>14,546</u> 3,474
to 100	and -	12,733 <u>3,041</u>	14,110 <u>3,370</u>	17,544 <u>4,190</u>	12,896 <u>3,080</u>	14,198 <u>3,391</u>	17,456 <u>4 169</u>
6. Hospitals							
with general baths and showers	1 bed	5,305 <u>1,267</u>	<u>5,878</u> 1,404	7,310 <u>1,746</u>	5,372 <u>1,283</u>	5,912 <u>1,412</u>	7,273 <u>1,737</u>
with sanitary nodes, close to tents	That same exactly	6,368 <u>1,521</u>	7,055 <u>1 685</u>	8,772 <u>2,095</u>	6,448 <u>1,540</u>	7,101 <u>1,696</u>	8,726 <u>2,084</u>
infectious	-	<u>7,784</u> 1 859	8,621 <u>2,059</u>	10,723 <u>2,5612</u>	7,880 <u>1,882</u>	8,675 <u>2,072</u>	10,668 <u>5,548</u>
7. Sanatoriums and houses recreation							

*IN clerk - GJ/year, in denominator - Gka.n/year

Continuation tables 7.Z

Споживачі	Розмірність	Норми витрати теплоти на гаряче водопостачання*, при тривалості опалювального періоду, діб					
		160			170		
		[3 0,8	[3 1,0	[3 = 1,5	[3 = 0,8	[3 = 1,0	(3 = 1,5
з ваннами при всіх житлових кімнатах	1 ліжко	8,487 <u>2,027</u>	9,404 <u>2,246</u>	11,698 <u>2,794</u>	8,596 <u>2,053</u>	9,467 <u>2,261</u>	11,636 <u>2,779</u>
з душовими при всіх житлових кімнатах	Те ж саме	5,305 <u>1,267</u>	5,878 <u>1,404</u>	7,310 <u>1,746</u>	5,372 <u>1,283</u>	5,916 <u>1,413</u>	7,273 <u>1,737</u>
8. Поліклініки та амбулаторії	1 хворий на добу	0,368 <u>0,088</u>	0,406 <u>0,097</u>	0,507 <u>0,121</u>	0,373 <u>0,089</u>	0,410 <u>0,098</u>	0,502 <u>0,120</u>
9. Дитячі ясла-садки з денним перебуванням дітей							
з їдальнями, що працюють на напівфабрикатах	1 місце	0,812 <u>0,194</u>	0,900 <u>0,215</u>	1,122 <u>0,268</u>	0,825 <u>0,197</u>	0,909 <u>0,217</u>	1,114 <u>0,266</u>
з їдальнями, що працюють на сировині, та пральнями, обладнаними автоматичними пральними машинами	Те ж саме	1,767 <u>0,422</u>	1,959 <u>0,468</u>	2,437 <u>0,582</u>	1,788 <u>0,427</u>	1,972 <u>0,471</u>	2,424 <u>0,579</u>
з цілодобовим перебуванням							
з їдальнями, що працюють на напівфабрикатах	- "	<u>1,511</u> 0,361	1,679 <u>0,401</u>	2,085 <u>0,498</u>	1,532 <u>0,366</u>	1,687 <u>0,403</u>	2,077 <u>0,496</u>
з їдальнями, що працюють на сировині, та пральнями, обладнаними автоматичними пральними машинами		2,014 <u>0,481</u>	2,232 <u>0,533</u>	2,776 <u>0,663</u>	2,043 <u>0,488</u>	2,227 <u>0,532</u>	2,763 <u>0,660</u>
10. Табори відпочинку дітей (у тому числі з перебуванням дітей цілий рік)							

*IN numerator - GJ/year, in 3 to the pronoun -

Consumers	Dimensionality	norms costs warmth on hot voAsupply*, at duration heating perIOAU, Ai6					
		160			170		
		= 0.8	= 1.0	= 1.5	= 0.8	= 1.0	= 1.5
with canteens, What are working on cheese blame and laundries, equipped auto•	" -	2,830 <u>0.676</u>	with, 136	3,898 <u>0.931</u>	<u>2.864</u> 0.684	with, 157	3,877 <u>0.926</u>
with canteens, What are working on semi-snickers, and washing underwear in centralized laundries	- "	2,123 <u>0.507</u>	<u>2.353</u> 0.562	2,922 <u>0.698</u>	2,148 <u>0.513</u>	<u>2.366</u> 0.565	<u>2.910</u> 0.695
11. Administrative buildings	1 working	0.352 <u>0.084</u>	0.398 <u>0.093</u>	0.486 <u>Oh, 116</u>	0.356 <u>0.085</u>	0.394 <u>0.094</u>	0.486 <u>Oh, 116</u>
12. Educational institutions (in ago number of higher and average special) with showers at implement ready by auction	1 student and 1 teacher	<u>0.423</u> <u>Oh, 101</u>	0.469 <u>at. 112</u>	0.586 <u>Oh, 140</u>	<u>0.431</u> <u>Oh, 103</u>	0.473 <u>at. 113</u>	0.582 <u>Oh, 139</u>
1Z. Laboratories higher and medium special educational institutions	1 instrument in change	7,922 <u>1.892</u>	8,780 <u>2.097</u>	10,916 <u>2.607</u>	<u>8.022</u> 1,916	<u>8.835</u> 2,110	AN
14. General education schools with at gymnastic hall and canteens that are working on semi-Q:)abricates	1 student and 1 teacher	<u>0.213</u> 0.051	<u>0.234</u> 0.056	<u>0.293</u> 0.070	<u>0.213</u> 0.051	0.234 <u>0.056</u>	<u>0.289</u> 0.069
That same exactly with elongated during	That same	<u>0.239</u> 0.057	0.268 <u>0.064</u>	<u>0.331</u> AT 079	0.243 <u>0.058</u>	<u>0.268</u> 0.064	0.331 <u>At 079</u>
15. Professional and technical schools with showers at gymnastic hall and canteens, What are working on nanofabrication the executioner	- " -	<u>0.565</u> <u>Oh, 135</u>	0.628 <u>Oh,</u>	<u>Oh, 779</u> <u>Oh, 186</u>	<u>0.574</u> <u>Oh, 137</u>	0.632 <u>at. 151</u>	0.775 <u>Oh, 185</u>
16. Boarding schools with premises:							

*IN numerator - GJ/year, in denominator - Gcal/year

Продовження таблиці 7.3

Споживачі	Розмірність	Норми витрати теплоти на гаряче водопостачання*, при тривалості опалювального періоду, діб					
		160			170		
		0,8	1,0	1,5	0,8	1,0	= 1,5
учбовими (з душовими при гімнастичних залах)	1 місце	0,193 <u>0,046</u>	0,209 <u>0,050</u>	0,264 <u>0,063</u>	0,193 <u>0,046</u>	0,213 <u>0,051</u>	0,260 <u>0,062</u>
спальними	Те ж саме	<u>2,123</u> 0 507	2,353 <u>0,562</u>	2,922 <u>0,698</u>	2,148 <u>0,513</u>	2,366 <u>0,565</u>	2,910 <u>0,695</u>
17. Науково-дослідні інститути та лабораторії:							
хімічного профілю	1 працюючий	4,246 <u>1,014</u>	4,702 <u>1,123</u>	5,849 <u>1,397</u>	4,300 <u>1,027</u>	4,731 <u>1,130</u>	5,816 <u>1,389</u>
біологічного профілю	Те ж саме	3,890 <u>0,929</u>	4,313 <u>1,030</u>	5,359 <u>1,280</u>	3,940 <u>0,941</u>	4,338 <u>1,036</u>	5,334 <u>1,274</u>
фізичного профілю	- " -	1,059 <u>0,253</u>	1,176 <u>0,281</u>	<u>1,461</u> 0,349	1,076 <u>0,257</u>	<u>1,185</u> 0,283	1,453 <u>0,347</u>
природознавчих наук	- "	0,352 <u>0,084</u>	0,389 <u>0,093</u>	0,486 <u>0,116</u>	0,356 <u>0,085</u>	0,394 <u>0,094</u>	0,486 0 116
18. Аптеки							
торговий зал та підсобні приміщення	" -	0,352 <u>0,084</u>	0,389 <u>0,093</u>	0,486 <u>0,116</u>	<u>0,356</u> 0,085	0,394 <u>0,094</u>	0,486 <u>0,116</u>
лабораторія приготування ліків	" -	3,890 <u>0,929</u>	4,313 <u>1,030</u>	5,359 <u>1,280</u>	3,940 <u>0,941</u>	<u>4,338</u> 1,036	<u>5,334</u> 1,274
19. Магазины							
продовольчі	1 працюючий в зміну	4,597 <u>1,098</u>	5,096 <u>1,217</u>	6,335 Т5,"з	4,656 <i>mm</i>	5,129 <u>1,225</u>	6,301 <u>1,505</u>

Продовження таблиці 7.3

Consumers	Dimensionality	norms costs warmth on It's hotter water supply*, public utilities Activities heating neDiodv. di6					
		160			170		
		!3 = 0.8	!3 = 1.0	!3 = 1.5	!3 = 0.8	!3 = 1.0	!3 = 1.5
manufactured goods	That same exactly	0.352 <u>0.084</u>	0.389 <u>AT 093</u>	<u>0.486</u> Oh, 116	<u>0.356</u> 0.085	0.394 <u>0.094</u>	0.486 <u>AT 116</u>
20. Hairdressers	1 working place in change	2,336 <u>0.558</u>	<u>2.588</u> 0.618	Z,216 <u>0.768</u>	2,366 <u>0.565</u>	2,604 <u>0.622</u>	<u>3.199</u> 0.764
21. Cinemas	1 place	Oh, 105 <u>0.025</u>	Oh, 117 <u>0.028</u>	0.146 <u>0.035</u>	Oh, <u>109</u> About 026	Oh, 117 <u>0.028</u>	Oh, 146 <u>0.035</u>
22. Clubs	1 place	Oh, 184 <u>0.044</u>	0.205 <u>AT 049</u>	<u>0.255</u> 0.061	<u>AT. 184</u> 0.044	0.205 <u>0.049</u>	0.251 <u>0.060</u>
23. Theaters							
for viewers	That same exactly	0.352 <u>0.084</u>	0.389 <u>0.093</u>	0.486 <u>Oh. 116</u>	0.356 <u>0.085</u>	0.394 <u>AT 094</u>	<u>0.486</u> AT 116
for actors	"	<u>1.767</u> 0.422	1,959 <u>0.468</u>	2,437 <u>0.582</u>	<u>1.788</u> <u>0.427</u>	1,972 <u>0.471</u>	<u>2.424</u> <u>0.579</u>
24. Stadiums and sp :pzal							
for viewers	1 place	0.071 <u>0.017</u>	0.079 <u>0.019</u>	<u>0.096</u> 0.023	0.071 <u>0.017</u>	<u>0.079</u> 0.019	<u>0.096</u> 0.023
for sportsmen (with taking into account reception soul)	1 physical therapist on additional	2,123 <u>0.507</u>	2,353 <u>0.562</u>	2,922 <u>0.698</u>	2,148 <u>0.513</u>	2,366 <u>0.565</u>	2,910 <u>0.695</u>
for athletes	1 sportsman on a day	4,246 <u>1.014</u>	4,702 <u>1.123</u>	5,849 <u>1.397</u>	4,300 <u>1.027</u>	4,731 <u>1.130</u>	5,816 <u>1.389</u>
25. Swimming swimming pools:							

*IN numerical ISu - GJ/riIS, in zamenNIJSU - GISal/riIS

Продовження таблиці 7.3

Consumers	Dimensionality	norms costs warmth on hot water supply*, at duration heating period, di6					
		160			170		
		{3 = 0.8	{3 = 1.0	{3 = 1.5	{3 = 0.8	{3 = 1.0	{3 = 1.5
for viewers	1 place	0.071 <u>Oh, 017</u>	0.079 <u>0.019</u>	0.096 <u>0.023</u>	0.071 <u>0.017</u>	0.079 <u>0.019</u>	<u>0.096</u> Oh, 023
for athletes (with taking into account received mu soul)	1 athlete (1 physical education nickname)	4,246 <u>1.014</u>	4,702 <u>1.123</u>	5,849 <u>1.397</u>	4,300 <u>1.027</u>	4,731 <u>1.130</u>	5,816 <u>1.389</u>
26. Shower in household 11x industrial premises enterprises	1 shower net in change	19,101 <u>4.562</u>	21,161 <u>5.054</u>	26,319 <u>6.286</u>	19,344 <u>4.620</u>	<u>21.299</u> 5,087	26,181 <u>6.253</u>
27. Shops with heat distribution over 84 kJ on 1 m ³ /hour	1 person in change	1,696 <u>Oh, 405</u>	1,880 <u>Oh, 449</u>	2,340 <u>0.559</u>	1,721 <u>0.411</u>	1,892 <u>Oh, 452</u>	2,328 <u>0.556</u>
28. Others shops	1 person in change	0.779 <u>Oh, 186</u>	Oh, 892 <u>0.206</u>	1,072 <u>AT 256</u>	0.787 <u>AT 188</u>	0.867 <u>0.207</u>	<u>11.068</u> 0.255
29. Laundry:							
mechanized	1 kg dry white clothes on a day	1,767 <u>0.422</u>	1,959 <u>Oh, 468</u>	2,437 <u>0.582</u>	1,788 <u>0.427</u>	1,972 <u>0.471</u>	2,424 <u>Oh, 579</u>
non-mechanized	That same sa1 there are	1,059 <u>Oh, 253</u>	1,176 <u>Oh, 281</u>	1,461 <u>0.349</u>	1,076 <u>AT 257</u>	1,185 <u>0.283</u>	1,453 <u>0.347</u>
20. Enterprises public eat-Vanity:							
for preparation food:							
What is implemented in lunch halls	1 conditional dish on a day	Oh, 900 <u>0.215</u>	<u>0.996</u> 0.238	1,239 <u>0.296</u>	Oh, 909 <u>0.217</u>	1.001 <u>0.239</u>	1,231 <u>0.294</u>

*IN numerator - GJ/year, in denominator - Gcal/year

Продовження таблиці 7.3

Consumers	Dimensionality	norms costs warmth on It's hotter water supply*, at duration heating period, di6					
		160			170		
		13 08	13 1.0	13 1.5	13 0.8	13 = 1.0	13 = 1.5
What for sale home	That same exactly	0.791 <u>Oh, 189</u>	0.875 <u>0.209</u>	<u>1.093</u> 0.261	0.804 <u>Oh, 192</u>	0.883 <u>0.211</u>	<u>1.084</u> AT 259
for preparation semi-finished products:							
meat	1 t	219.31 <u>52 378</u>	242.98 <u>58 032</u>	<u>302.167</u> 72,168	222.11 <u>53.047</u>	244.54 <u>58 404</u>	300.10 <u>71.796</u>
fish	1 t	49.52 <u>11.827</u>	54,866 <u>13.104</u>	68,231 <u>16.296</u>	50,152 <u>11.978</u>	<u>55.218</u> 13,188	67,879 <u>16 212</u>
vegetables	That same exactly	56,596 <u>13 517</u>	62,705 <u>14 976</u>	77,978 <u>18.624</u>	57.32 <u>13.690</u>	63,106 <u>15.072</u>	77,577 <u>18.528</u>
culinary	- " -	<u>84.891</u> 20,275	94,057 <u>22.464</u>	116,968 <u>27.936</u>	85,976 <u>20.534</u>	94.66 <u>22.608</u>	116,365 <u>27.792</u>
31. Baths:							
for washing in soapy with pelvis on the benches and washing in souls	1 visitor	8,487 <u>2.027</u>	9,404 <u>2.246</u>	11,698 <u>2.794</u>	<u>8.596</u> 2 053	9,467 <u>2.261</u>	11,636 <u>2.779</u>
that same exactly with n i yomom • health procedures and at washing in shower 1	That same exactly	13.44 <u>3.210</u>	14,893 <u>3.557</u>	18,519 <u>4.423</u>	13,612 <u>3.251</u>	14,985 <u>3.579</u>	18,423 <u>4 400</u>
shower cabin	- -	16,978 <u>4.055</u>	18,812 <u>4.493</u>	23,393 <u>5.587</u>	17,196 <u>4.107</u>	<u>18.934</u> 4,522	23,271 <u>5.558</u>
bath cabin		25.47 <u>6.083</u>	28,216 <u>6.739</u>	35,091 <u>8.381</u>	25,792 <u>6160</u>	28,396 <u>6.782</u>	34,911 <u>8.338</u>

*IN numerator - GJ/year, in denominator - Gcap/year

Продовження таблиці 7.3

Споживачі	Розмірність,	Норми витрати теплоти на гаряче водопостачання*, при тривалості опалювального періоду, діб								
		180			190			200		
		13 0,8	13 = 1,0	13 = 1,5	13 = 0,8	13 = 1,0	13 = 1,5	13 0,8	13 = 1,0	13 = 1,5
1. Житлові будинки кВАТИРНОГО типу:										
з централізованим водопостачанням, обладнані ум., л-вальниками, мийками та душем	1 меш. канець	6,167 <u>1,473</u>	6,749 <u>1,612</u>	8,198 <u>1,958</u>	6,243 <u>1,491</u>	6,791 <u>1,622</u>	8,156 <u>1,948</u>	6,318 <u>1,509</u>	6,833 <u>1,632</u>	8,114 <u>1,938</u>
з сидячими ваннами, обладнаними душем	Те ж саме	6,527 <u>1,559</u>	7,143 <u>1,706</u>	8,684 <u>2,074</u>	6,611 <u>1,579</u>	7,189 <u>1,717</u>	8,638 <u>2,063</u>	6,691 <u>1,598</u>	7,235 <u>1,728</u>	8,592 <u>2,052</u>
з ваннами довжиною від 1500 до 1700 мм, обладнаними душем	-	7,616 <u>1,819</u>	8,336 <u>1,991</u>	10,128 <u>2,419</u>	7,712 <u>1,842</u>	8,387 <u>2,003</u>	10,078 <u>2,407</u>	7,809 <u>1,865</u>	8,441 <u>2,016</u>	10,024 <u>2,394</u>
висотою понад 12 поверхів з централізованим гарячим водопостачанням та підвищеними вимогами до їх благоустрою	- " -	8,345 <u>1,993</u>	9,128 <u>2,180</u>	11,091 <u>2,649</u>	8,449 <u>2,018</u>	9,186 <u>2,194</u>	11,037 <u>2,636</u>	8,550 <u>2,042</u>	9,245 <u>2,208</u>	10,978 <u>2,622</u>
2. Гуртожитки:										
з загальними душевими	• -	3,626 <u>0,866</u>	3,969 <u>0,948</u>	4,823 <u>1,152</u>	3,672 <u>0,877</u>	3,994 <u>0,954</u>	4,798 <u>1,146</u>	3,718 <u>0,888</u>	4,019 <u>0,960</u>	4,773 <u>1,140</u>
з душем при всіх житлових кімнатах	" -	4,354 <u>1,040</u>	4,765 <u>1,138</u>	5,786 <u>1,382</u>	4,409 <u>1,053</u>	4,794 <u>1,145</u>	5,757 <u>1,375</u>	4,463 <u>1,066</u>	4,823 <u>1,152</u>	5,728 <u>1,368</u>

*IN number no one - GJ/year, in denominator - Gcan/year

e are

Продовження таблиці 7.3

Consumers	Dimensional ity	norms costs warmth on hot water supply*, at duration of heating period, di6								
		180			190			200		
		= 0.8	= 1.0	= 1.5	= 0. V	= 1.0	= 1.5	fl = 0.8	fl = 1.0	1.5
with general kitchens and blocks showers on ON- at the top at residential rooms in to each section bvninkv	- and -	<u>5.803</u> 1,386	<u>6.352</u> 1,517	7,717 <u>1.843</u>	<u>5.874</u> 1,403	6,389 <u>1.526</u>	7,679 <u>1.834</u>	5,950 <u>1.421</u>	6,431 <u>1.536</u>	<u>7.637</u> 1,824
with. Hotels, boarding houses with common baths and showers	1 place	5,079 <u>1.21Z</u>	5,556 <u>1.327</u>	6,754 <u>1.613</u>	5,142 <u>1.228</u>	5,594 <u>1.336</u>	6,716 <u>1.604</u>	5,204 <u>1.243</u>	5,627 <u>1.344</u>	<u>6.683</u> 1,596
4. Hotels and boarding house 11 with a shower in everyone individual rooms	That same exactly	1 0, 158 <u>2.426</u>	11,112 <u>2.654</u>	13,503 <u>3.225</u>	<u>10.283</u> 2,456	<u>11.183</u> 2,671	13,436 <u>3.209</u>	<u>10.409</u> 2,486	<u>11.255</u> 2,688	<u>13.365</u> with, 192
5. Hotels 3 baths in individual rooms with interest from general quantify rooms, %										
to 25	"	7,256 <u>1.733</u>	<u>7.939</u> 1,896	<u>9.647</u> 2 304	<u>7.344</u> 1.754	<u>7.989</u> 1,908	<u>9.597</u> 2,292	7,436 <u>1.776</u>	<u>8.039</u> 1 920	9,546 <u>2.280</u>
to 75	- and -	<u>10.882</u> 2,599	<u>11.908</u> 2,844	<u>14.470</u> 3 456	11,020 <u>2.632</u>	11,983 <u>2.862</u>	14,395 <u>3.438</u>	11,154 <u>2.664</u>	12,059 <u>2.880</u>	14,320 <u>3.420</u>
TO 100	"	13,059 <u>3.119</u>	14,290 <u>3.413</u>	17,363 <u>4.14th</u>	13,223 <u>3.158</u>	14,378 <u>3.434</u>	17,276 <u>4.126</u>	13,386 <u>3.197</u>	<u>14.470</u> 3 456	17,183 <u>4.104</u>
6. Lycaoni										
with general baths and showers	1 bed	<u>5.439</u> 1,299	5,954 <u>1.422</u>	7,235 <u>1.728</u>	5,510 <u>1.316</u>	<u>5.992</u> 1,431	7,198 <u>1.719</u>	5,577 <u>1.332</u>	6,029 <u>1.440</u>	<u>7.160</u> 1,710

*IN numbers - GJ/year, in denominator - rcap/year

Продовження таблиці 7.3

*In the calculator - GJ/year, in denominator - Gcal/year

Продовження таблиці 7.3

Consumers	Dimensionality	norms costs ten1lots on hot water supply*, at durability онан10am1snogo period, days								
		180			190			200		
		= 0.8	1.0	= 1.5	= 0.8	1.0	13 = 1.5	=0.8	1.0	= 1.5
3 canteens, WHAT are working on semi-finished product tach	- " -	1,553 <u>0.371</u>	1,700 <u>0.406</u>	2,064 <u>0.493</u>	<u>1.570</u> 0.375	<u>1.708</u> 0.408	<u>2.052</u> 0.490	1,591 <u>0.380</u>	1,721 <u>0.411</u>	2,043 <u>0.488</u>
3 canteens, WHAT are working on raw materials, and laundries, equipped with automatic cars	- -	2,068 <u>0.494</u>	2,261 <u>0.540</u>	2,751 <u>0.657</u>	2,093 <u>0.500</u>	2,278 <u>0.544</u>	2,734 <u>0.653</u>	2,119 <u>0.506</u>	2,290 <u>0.547</u>	2,722 <u>0.650</u>
10. Camps recreation of children (in ago number of with nerebuvann pit children whole loak)										
with canteens, What are working on raw materials, and laundries, equipped with automatic laundry cars	1 place	2,902 <u>0.693</u>	3,174 <u>0.758</u>	3,860 <u>0.922</u>	<u>2.939</u> 0.702	3,195 <u>0.763</u>	3,840 <u>0.917</u>	2,973 <u>0.710</u>	3,216 <u>0.768</u>	3,818 <u>0.912</u>
with canteens, What are working on semi-finished 11ka- tah and washing underwear in centralized fire pits	That same exactly	2,177 <u>0.520</u>	2,382 <u>0.569</u>	2,893 <u>0.691</u>	2,202 <u>0.526</u>	2,395 <u>0.572</u>	2,881 <u>0.688</u>	2,232 <u>0.533</u>	2,412 <u>0.576</u>	2,864 <u>0.684</u>
11. Administrative buildings	1 !1 I recommend - whose	0.360 <u>0.086</u>	0.398 <u>0.096</u>	0.481 <u>Oh,</u> <u>115</u>	0.368 <u>0.088</u>	<u>0.398</u> 0.096	0.481 <u>Oh,</u> <u>115</u>	0.373 <u>0.089</u>	0.402 <u>0.096</u>	0.477 <u>Oh,</u> <u>114</u>

*IN numerator - GJ/year, in denominator - Gcan/year

Consumers	Ro3mirnisttt	norms costs warmth on hot water supply*, at duration of heating periodv, days								
		180			190			200		
		13 = 0.8	13 = 1.0	13 = 1.5	13 = 0.8	13 = 1.0	13 = 1.5	13 = 0.8	13 = 1.0	13 = 1.5
12. Educational institutions (in to that number of higher and medium special) with showers at gymnastic hall and buffets, What implement ready products	1 student and 1 teacher	0.435 <u>Oh,</u> <u>104</u>	<u>0.477</u> <u>Oh,</u> 114	0.578 <u>Oh,</u> <u>138</u>	0.440 <u>Oh,</u> <u>105</u>	0.477 <u>Oh,</u> <u>114</u>	<u>Oh</u> 574 <u>Oh,</u> 137	<u>Q, i</u> <u>Oh,</u> 107	<u>0.482</u> <u>Oh,</u> 115	0.574 <u>Oh,</u> <u>137</u>
13. Laboratories higher and medium ones special educational exit institutions	1 device in change	<u>8.127</u> 1,941	<u>8.889</u> 2,123	<u>10.807</u> 2,581	8,228 <u>1.965</u>	8,948 <u>2.137</u>	10,748 <u>2.567</u>	8,332 <u>1.990</u>	9,002 <u>2.150</u>	10,694 <u>2.554</u>
14. General education schools 3 showers at gymnasts hall and canteens, What are working on nanofab- Iricatah	1 student and 1 teacher	0.218 <u>0.052</u>	0.239 <u>0.057</u>	<u>0.289</u> 0.069	0.222 <u>0.053</u>	<u>0.239</u> 0.057	0.289 <u>0.069</u>	<u>0.222</u> 0.053	0.239 <u>0.057</u>	0.285 <u>0.068</u>
That same exactly with extended day	That same exactly	<u>0.247</u> AT 059	<u>0.268</u> 0,064	0.327 <u>AT 078</u>	0.251 <u>0.060</u>	0.272 <u>0.065</u>	0.327 <u>AT 078</u>	0.251 <u>0.060</u>	0.272 <u>AT 065</u>	0.322 <u>0.077</u>
15. Vocational and technical schools with showers during gymnastics hall and canteens, What work for semi-finished products	1 student and 1 teacher	0.582 <u>Oh,</u> <u>139</u>	<u>0.632</u> <u>Oh,</u> 151	0.770 <u>Oh,</u> <u>184</u>	0.586 <u>Oh,</u> <u>140</u>	0.636 <u>Oh,</u> <u>152</u>	<u>0.766</u> <u>Oh,</u> 183	<u>0.594</u> <u>Oh,</u> 142	<u>0.645</u> <u>Oh,</u> 154	<u>0.762</u> <u>Oh,</u> 182
16. Boarding schools with premises:										
educational (with with showers gymnastic hall)	1 place	Oh, 197 <u>0.011</u> 7	0.213 <u>0.051</u>	0.260 <u>0.062</u>	at. 197 <u>0.047</u> 10.051	<u>0.213</u> <u>0.051</u>	0.260 <u>0.062</u>	0.201 <u>0.048</u>	0.218 <u>0.052</u>	0.260 <u>0.062</u>

*IN • 1квт:е.г1іікy - GJ/year, in significator - Gcal/year

Продовження таблиці 7.3

Споживачі	Розмірніс:ть	Норми витрати теплоти на гаряче водопос:тачання*, при тривалос:ті опалі ова11нього періоду, діб								
		180			190			200		
		f3 =0,8	f3 = 1,0	13 = 1,5	13 = 0,8	13 = 1,0	p = 1,5	f3 = 0,8	f3 1,0	[3 1,5
20. Перукарні	1 робоче місце в змінv	2,395 <u>0.572</u>	2,621 <u>0.626</u>	3,182 <u>0.760</u>	2,424 <u>0.579</u>	2,638 <u>0.630</u>	3,165 <u>0.756</u>	2,454 <u>0.586</u>	2,654 <u>0.634</u>	3,149 <u>0.752</u>
21. Кінотеатри	1 місце	0,109 <u>0.026</u>	0,117 <u>0.028</u>	0,146 <u>0.035</u>	0,109 <u>0.026</u>	0,121 <u>0.029</u>	0,142 <u>0.034</u>	0,113 <u>0.027</u>	0,121 <u>0.029</u>	0,142 <u>0.034</u>
22. Клуби	Те ж саме	0,188 <u>0.045</u>	0,205 <u>0.049</u>	0,251 <u>0.060</u>	0,193 <u>0.046</u>	0,209 <u>0.050</u>	0,251 <u>0.060</u>	0,193 <u>0.046</u>	0,209 <u>0.050</u>	0,247 <u>0.059</u>
23. Театон:										
для глядачів	- " -	0,360 <u>0.086</u>	0,398 <u>0.095</u>	0,481 <u>0.115</u>	0,368 <u>0.087</u>	0,398 <u>0.095</u>	0,481 <u>0.115</u>	0,373 <u>0.089</u>	0,402 <u>0.096</u>	0,477 <u>0.114</u>
для акторів	1 актор	1,813 <u>0.433</u>	1,985 <u>0.474</u>	2,412 <u>0.576</u>	1,838 <u>0.439</u>	1,997 <u>0.477</u>	2,399 <u>0.573</u>	1,859 <u>0.444</u>	2,010 <u>0.480</u>	2,387 <u>0.570</u>
24. Стадіони та спортзали										
для глядачів	1 місце	0,071 <u>0.017</u>	0,079 <u>0.019</u>	0,096 <u>0.023</u>	0,071 <u>0.017</u>	0,079 <u>0.019</u>	0,096 <u>0.023</u>	0,075 <u>0.018</u>	0,079 <u>0.019</u>	0,096 <u>0.023</u>
для фізкультурників (з урахуванням прийому душу)	1 фізкуль-турник на добу	2,177 <u>0.520</u>	2,382 <u>0.569</u>	2,893 <u>0.691</u>	2,202 <u>0.526</u>	2,395 <u>0.572</u>	2,881 <u>0.688</u>	2,232 <u>0.533</u>	2,412 <u>0.576</u>	2,864 <u>0.684</u>
для спортсменів	1 спорте-мен на добу	4,354 <u>1.040</u>	4,765 <u>1.138</u>	5,786 <u>1.382</u>	4,409 <u>1.053</u>	4,794 <u>1.145</u>	5,757 <u>1.375</u>	4,463 <u>1.066</u>	4,823 <u>1.152</u>	5,728 <u>1.368</u>
25. Плавальні басейни:										

*IN number: elnik - GJ/year, in denominator - Gcal/year

Consumers	Dimensionality	norms costs ten11ots on hot water supply*, at the duration of the event nepiodv days								
		180			190			200		
		B= 0.8	and3 = 1.0	j3 = 1.5	and3 = 0.5	l3 = 1.0	and3 1.5	and3 = oh, v	l3 = 1.0	l3 = 1.5
for rlyada4s	1 place	0.071 <u>0.017</u>	0.079 <u>0.019</u>	0.096 <u>0.023</u>	0.071 <u>0.017</u>	0.079 <u>0.019</u>	0.096 <u>0.023</u>	0.075 <u>0.018</u>	0.079 <u>0.019</u>	0.096 <u>0.023</u>
for athletes (with taking into account reception soul)	1 sports Man (1 physiotherapist)	4,354 <u>1.040</u>	4,765 <u>1.138</u>	5,786 <u>1.382</u>	4,409 <u>1.053</u>	4,794 <u>1.145</u>	5,757 <u>1.375</u>	4,463 <u>1.066</u>	4,823 <u>1.152</u>	5,728 <u>1.368</u>
26. Shower in household premises industrial enterprises	1 shower net in amine	19,591 <u>4.679</u>	21,433 <u>5.119</u>	26,047 <u>6.221</u>	19,834 <u>4.737</u>	21,571 <u>5.152</u>	25,909 <u>6.18V</u>	20,077 <u>4.795</u>	21,705 <u>5.1B4</u>	25,775 <u>6.156</u>
27. Shops and heat release over B4 kJ on 1 m ³ /hour	1 40 L. in change	1,742 <u>0.416</u>	1,905 <u>0.455</u>	2,315 <u>0.553</u>	1,763 <u>0.421</u>	1,91V <u>0.45V</u>	2,303 <u>0.550</u>	1,784 <u>0.426</u>	1,930 <u>0.461</u>	2,290 <u>0.547</u>
28. Others shops	That same exactly	0.800 <u>AT 191</u>	0.875 <u>0.209</u>	1,059 <u>0.253</u>	0.80V <u>Oh</u> <u>193</u>	Oh, B79 <u>0.210</u>	1.055 <u>0.252</u>	0.816 <u>Oh. 195</u>	0.883 <u>0.211</u>	1,051 <u>0.251</u>
29. Laundry facilities:										
mechanism van and	1 kr of dry linen on a day	1,813 <u>0.433</u>	1,985 <u>0.474</u>	2,412 <u>0.576</u>	1,839 <u>0.439</u>	1,997 <u>0.477</u>	2,399 <u>0.573</u>	1,859 <u>0.444</u>	2,010 <u>0.480</u>	2,261 <u>0.540</u>
non-mechanized	That same exactly	1,089 <u>0.260</u>	1.1B9 <u>0.284</u>	1,449 <u>0.346</u>	1.101 <u>0.263</u>	1.197 <u>0.286</u>	1,440 <u>0.344</u>	1,114 <u>0.266</u>	1,206 <u>0.288</u>	1,432 <u>0.342</u>
ZO. Enterprises fromads-someone description:						AND				

for preparation food:										
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***IN** calculator - GJ/year; in denominator - Gka.n/year

Continuation tables 7.3

Споживачі	Розмірність	Норми витрати теплоти на гаряче водопостачання*, при тривалості опалювального періоду, i іб								
		180			190			200		
		= 0,8	13 = 1,0	= 1,5	13 = 0,8	13 = 1,0	= 1,5	= 0,8	13 = 1,0	13 = 1,5
що реалізується в обідньо-му залі	1 умовна страва на добу	0,921 <u>0,220</u>	1,009 <u>0,241</u>	1,227 <u>0,293</u>	0,934 <u>0,223</u>	<u>1,013</u> 0,242	1,218 <u>0,291</u>	0,946 <u>0,226</u>	1,022 <u>0,244</u>	1,210 <u>0,289</u>
що продається додому	Те ж саме	0,812 <u>0,194</u>	0,887 <u>0,212</u>	1,080 <u>0,258</u>	0,821 <u>0,196</u>	0,896 <u>0,214</u>	1,076 <u>0,257</u>	0,833 <u>0,199</u>	0,900 <u>0,215</u>	1,068 <u>0,255</u>
для приготування напівфабрикатів:										
м'ясних	1 т	224,91 <u>53,717</u>	246,10 <u>58,776</u>	299,052 <u>71,424</u>	227,71 <u>54,386</u>	247,65 <u>59,148</u>	<u>297,495</u> 71,052	<u>230,52</u> 55,056	249,21 <u>59,520</u>	295,937 <u>70,680</u>
рибних	Те ж саме	50,788 <u>12,130</u>	55,57 <u>13,272</u>	<u>67,528</u> 16,128	51,421 <u>12,281</u>	<u>55,922</u> 13,356	67,176 <u>16,044</u>	52,053 <u>12,432</u>	56,273 <u>13,440</u>	66,824 <u>15,960</u>
овочевих	- " -	58,04 <u>13,872</u>	63,508 <u>15,168</u>	77,175 <u>18,432</u>	58,765 <u>14,035</u>	63,91 <u>15,264</u>	76,773 <u>18,336</u>	59,489 <u>14,208</u>	64,312 <u>15,360</u>	76,371 <u>18,240</u>
кулінарних	- " -	87,064 <u>20,794</u>	95,263 <u>22,752</u>	115,762 <u>27,648</u>	88,149 <u>21,053</u>	95,866 <u>22,896</u>	<u>115,159</u> 27,504	<u>89,233</u> 21,312	96,468 <u>23,040</u>	<u>114,556</u> 27,360
31. Лазні:										
для миття в мильній з тазами на лавах та обмиванням в душі	1 відвідувач	8,705 <u>2,079</u>	9,525 <u>2,275</u>	11,577 <u>2,765</u>	8,814 <u>2,105</u>	9,584 <u>2,289</u>	11,514 <u>2,750</u>	8,922 <u>2,131</u>	9,647 <u>2,304</u>	11,456 <u>2,736</u>
те ж саме з прийомом оздоровчих процедур та обмиванням в душі	Те ж саме	13,784 <u>3,292</u>	15,082 <u>3,602</u>	18,331 <u>4,378</u>	13,955 <u>3,333</u>	15,178 <u>3,625</u>	18,234 <u>4,355</u>	<u>14,127</u> 3,374	15,274 <u>3,648</u>	18,138 <u>4,332</u>

*IN number: elnik - GJ/year, in denominator - Gcal/year

Consumers	Dimensionality	norms costs tennots on hot water supply*, No duration she is 1110vannogo period, days								
		180			190			200		
		f3 = 0.8	f3 = 1.0	f3 = 1.5	f3 = 0.8	f3 = 1.0	f3 = 1.5	f3 = 0.8	f3 = 1.0	f3 = 1.5
shower cabin	1 challenge y- Ba4	17,414 <u>4.159</u>	19,051 <u>4.550</u>	<u>23.154</u> 5,530	17,631 <u>4.211</u>	19,172 <u>4.579</u>	23,033 <u>5.501</u>	17,845 <u>4.262</u>	19,294 <u>4.608</u>	22,911 <u>5.472</u>
bath cabin	That same exactly	26,119 <u>6.238</u>	28.58 <u>6.826</u>	34,727 <u>8.294</u>	26,445 <u>6.316</u>	28,761 <u>6.869</u>	34,547 <u>8.261</u>	26,772 <u>6.394</u>	28,941 <u>6.912</u>	34,367 <u>8.208</u>

Note:

1. At determination of annual costs heat norms hot water consumption (table 2.10) are weighed on average daily number units measurement, determined on the basis of 350 days per year. If consumer warmth uses hot water is conducted (working) smaller number days then recalculation.

2. Coefficient, What takes into account decrease average hourly costs water on hot water station chanting in unheated period on relation to heating period () by lack of data should to be accepted 0.8, for resort and southern ones bridge - 1.5; for enterprises - 1.0 (SNiP 2.04.07.86 <<Heat 1e networks>> M.: CIP Gosstroy USSR, 1987).

Z. Within the norms heat costs for hot water supply are taken into account heat loss in rooms from pipelines systems hot water supply (heating bathrooms rooms, drying clothes).

*IN clerk - GJ/year, in denominator - Gcap/year

Table 7.4

**norms expenses fuel on hot water supply residential, public buildings
and communal enterprises**

Споживачі.	Розмірність	Вид папіва	Витрати папіва в кілограмах умовного папіва пои тоиваності опап овапного періоду, діб					
			160			170		
			13 = 0,8	13 1,0 ! 13- 15		13 = 0,8	13= 1,0	13= 1,5
1. Житлові будинки квартирною типу: з централізованим водопоста- чанням, обладнані умивальниками, мийками та душем	1 мешканець	тверде рідке газ	273,5 256,4 241,3	303,0 284,1 267,4	376,9 353,4 332,6	276,9 259,6 244,4	304,9 285,9 269,1	375,0 351,6 330,9
з сидячими ваннами, обладнаними душем	Те ж саме	тверде рідке газ	289,7 271,6 255,6	320,9 300,9 283,2	399,0 374,1 352,1	293,3 275,0 258,8	323,0 302,9 285,0	396,9 372,1 350,3
з ваннами довжиною від 1500 мм до 1700 мм, обладнаними душем	- "	тверде рідке газ	377,9 316,8 298,2	374,5 351,1 330,4	465,5 436,4 410,8	342,3 320,9 302,0	376,8 353,2 332,4	463,2 434,2 408,7
2. Гуртожитки з загальними душовими	"	тверде рідке газ	160,9 150,9 142,0	178,3 167,1 157,3	221,7 207,9 195,6	163,0 152,9 143,9	179,4 168,2 158,3	220,6 206,8 194,8
з душем гтри всіх житлових кімнатах	- " -	тверде рідке газ	193,1 181,1 170,4	213,9 200,5 188,7	266,1 249,5 234,8	195,6 183,4 172 6	215,2 201,8 189,9	264,6 248,0 233,4
з загальними кухнями та блоками душових на поверхах при житлових кімнатах в кожній секції будинку	" -	т ерде рідке газ	257,5 241,5 227,2	285,3 267,5 251 8	354,7 332,5 312,9	260,8 244,В 230,1	287,0 269,1 253,3	352,9 330,9 311,4
3. Готелі, пансіонати з загальними ваннами та душем	1 мешканець	тверде рідке газ	225,3 211,2 198,8	249,5 233,9 220,2	310,5 291,1 273,9	228,2 213,9 201,3	251,2 235,5 221,7	308,8 289,5 272,4

Consumers	Dimension:	View drink	Costs drink in kipograms conditional napnva AT trivapos:ti she is 1110va11nogo neiodv, no						
			160			170			
			[3 0.8	[3 =: 1.0	[3''' 1.5	[3 0.8	[3''' 1.0	[3=:1.5	
4. Hotels and boarding houses with shower in all individual rooms	1 inhabitant	solid liquid gas	450.5 422, Z 397 5	499.2 469.0 440.5	620.8 582, O 547.7	256.4 427, Z 402.7	502.5 471.1 443 4	617.5 578.9 544 9	
5. Hotels with baths in separate rooms, at percentages from general noi quantity rooms %	That same exactly								
to 25	1 place	solid liquid gas	321.7 301.6 283.9	356.6 334.3 314.6	443.4 415.7 391.3	325.9 305.5 287.6	358.9 336.4 316.6	441.1 413.6 389.2	
to 75	that same exactly	solid liquid gas	482,7 452.5 425.9	534.9 501.4 471 9	665.1 623.6 586.9	488.9 458.4 431 4	538.3 504.6 475 AT	661.7 620.4 583.9	
to 100	'_ " -	solid liquid gas	579.2 543.0 511.1	641.9 601.8 566.4	798,1 748.2 704.2	586.7 550.0 517.6	645.9 605.5 569.9	794.1 744.5 700.7	
6. Hospitals with general baths and shower	1 bed	solid liquid gas	241.3 226.3 212.9	287.4 250.7 286.0	332.6 311.8 293 4	244.4 229.1 215.6	268.9 252.1 237.3	330.9 310.1 291.9	
with sanitary nodes, we are close to chambers	- and	solid liquid gas	289.7 271.6 255.6	320.9 300.9 283.2	399.0 374.1 352.1	293.3 275.0 258 8	323.0 302.9 285.0	396.9 372.1 350.3	
infectious	and	solid liquid gas	354.1 332.0 312.4	392.2 367.7 346.1	487.8 457.3 430.4	358.5 336.1 316.3	394.7 370.0 348 2	485.3 455.0 428.2	

7. Sanatoriums and houses rest:								
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Продовження таблиці 7.4

Споживачі	Розмірність	Вид палива	Витрати палива в кілограмах умовного палива ПДИ тДивалості опал овального періоду, діб					
			160			170		
			(i= 0,8	= 1,0	= 1,5	= 0,8	1,0	(i= 1,5
з ваннами при всіх житлових кімнатах	1 ліжко	тверде рідке газ	386,1 362,0 340,7	427,8 401,1 377,5	532,2 498,9 469,6	391,0 366,6 345 0	430,7 403,7 380,0	529,3 496,3 467,1
з душовими при всіх житлових кімнатах	Те ж саме	тверде рідке газ	241,3 226,3 212,9	267,4 250,7 236,0	332,6 311,В 293,4	244,4 229,1 215,6	268,9 252,1 237,5	330,9 310,1 291,9
Поліклініки та амбулаторії	1 хворий на добу	тверде рідке газ	16,В 15, 7 14,8	18,5 17,3 16,3	23,0 21,6 20, _	17,0 15,9 15,0	18,7 17,5 16,5	22,9 21,4 20,2
8. Дитячі ясла-садки: з денним перебуванням дітей:								
з їдальнями, що працюють на напів-фабрикатах	1 місце	тверде рідке газ	37,0 34,6 32,В	41,0 38,4 3В,1	51,0 47,9 45,0	37,5 35,2 35,1	41,3 38,8 36,5	50,7 47,5 44,7
з їдальнями, що працюють на сировині, та пральнями, обладнаними автоматичними пральними машинами	Те ж саме ..	тверде рідке газ	80,4 75,4 70,9	89,1 83,В 78,6	110,9 108,9 97,8	81,3 76,3 71,8	В9,7 84,1 79,2	110,3 103,4 97,3
З цілодобовим перебуванням дітей:	- -							
з їдальнями, що працюють на напів-фабрикатах	- "	тверде рідке газ	68,8 64,5 60,7	76,4 71,6 67 4	94,9 88,6 83 7	69,7 65,4 61,5	76,8 72,0 67 7	94,5 В8,6 83,4
з їдальнями, що працюють на сировині, та пральнями, обладнаними автоматичними пральними машинами	1 місце	тверде рідке газ	91,6 В5,9 80,8	101,5 95,2 89,6	126,3 118,4 111,4	92,9 87,1 82,0	101,3 95,0 89,4	125,7 117,9 110,9

Продовження таблиці 7.4

Consumers	Dimensionality	View fuel	Costs fuel in kilograms conditional fuel AT duration opal oval period, days					
			160			170		
			= 0.8	1.0	= 1.5	0.8	= 1.0	= 1.5
9. Camps recreation for children (in ago number of with stay children whole Reason):								
with canteens, What are working on raw materials, and laundries, equipped automatic laundry cars	1 place	solid liquid gas	128.8 120.7 113 6	142.7 133.7 125 9	177.3 166.3 156 5	130.3 122.1 115.0	143.6 134.6 126, 7	176.4 165.4 155 6
with canteens, What are working on semi-factories, and washing underwear in centralized laundries	That same exactly	solid liquid gas	96.6 90.5 85.2	107.0 100.4 94 5	132.9 124.6 117.3	97.7 91.6 86.2	107.6 100.9 95.0	132.4 124, 1 116 8
10. Administrative structures	1 working	solid liquid gas	16.0 15.0 14.1	17.7 16.6 15.6	22, 1 20.7 19.5	16.2 15.2 14.3	17.9 16.8 15.8	22, 1 20.7 19.5
11. Educational institutions (in ago number of higher and average special}								
with d with stitches at gymnastic hall and agents implementing the finished product	1 student 1 teacher	solid liquid gas	19.2 18.0 17.0	21.3 20.0 18.8	26.7 25.0 23.5	19.6 18.3 17.3	21.5 20.2 19.0	26.5 24.8 23.4
12. Laboratories higher and special secondary schools educational institutions	1 instrument in exchange	firm liquid gas	360.4 337.9 31B, O	399.4 374.5 352.4	496.6 465.5 43B 2	364.9 342.1 322 AT	401.9 376, V 354.6	494.1 463.2 436.0
13. General education schools with souls at gymnastic hall and canteens, WHAT are working on on-factories	That same exactly	solid liquid gas	9.7 9.1 8.6	10.7 10.0 9.4	13.3 12.5 11, V	9.7 9.1 V, B	10.7 10.0 9.4	1 of, 1 12.3 11.6

Продовження таблиці 7.4

Спожмвачі	Розмірність	Вид палива	Витрати палива в кілограмах умовного палива при тривалості опалювального періоду, діб					
			160			170		
			= 0,8	1,0	= 1,5	= 0,8	= 1,0	= 1,5
Те ж саме, з подовженням днем	—	тверде рідке газ	10,9 10,2 9,6	12,2 11,4 10,8	15,0 14,1 13,3	11,0 10,4 9,7	12,2 11,4 10,8	15,0 14,1 13,3
14. Професійно-технічні училища з душовими ¹ при гімнастичних залах та їдальнями, що працюють на напівфабрикатах	— " —	тверде рідке газ	25,7 24,1 22,7	28,6 26,8 25,2	35,4 33,2 31,3	26,1 24,5 23,0	28,8 27,0 25,4	35,2 33,0 31,1
15. Школи-інтернати з приміщеннями:								
учбовими (з душовими при гімнастичних залах)	1 місце	тверде рідке газ	8,8 8,2 7,7	9,5 8,9 8,4	12,0 11,3 10,6	8,8 8,2 7,7	9,7 9,1 8,6	11,8 11,1 10,4
Спальними	Те ж саме	тверде рідке газ	96,6 90,5 85,2	107,0 100,4 94,4	132,9 124,6 117,3	97,7 91,6 86,2	107,6 100,9 95,0	132,4 124,1 116,8
16. Науково-дослідні інститути та лабораторії:								
хімічного профілю	1 працюючий	тверде рідке газ	193,1 181,1 170,4	213,9 200,5 168,7	266,1 249,5 234,8	195,6 183,4 172,6	215,2 201,8 189,9	264,6 248,0 233,4
біологічного профілю	Те ж саме	тверде рідке газ	176,9 165,9 156,1	196,1 183,9 173,1	243,8 228,6 215,1	179,2 168,0 158,2	197,3 185,0 174,1	242,7 227,5 214,1
фізичного профілю		тверде рідке газ	48,2 45,2 42,5	53,5 50,2 47,2	66,5 62,3 58,7	48,9 45,9 43,2	53,9 50,5 47,6	66,1 62,0 58,3

Продовження таблиці 7.4

Snowmakers	Dimensionality	Kind of pouring	Costs pouring in kilograms conditional pouring nry duration onal oval period, days					
			160			170		
			p = 0.8	p = 1.0	p = 1.5	6 = 0.8	6 = 1.0	p = 1.5
natural sciences of science	- " -	solid liquid gas	16.0 15.0 14,1	17.7 16.6 15.6	22,1 20.7 19.5	16.2 15.2 14.3	17.9 16.8 15.8	22.1 20.7 19.5
17. Pharmacies:								
tradehowl hall and auxiliary rooms	1 working	solid liquid gas	16.0 15.0 14,1	17.7 16.6 15.6	22,1 20.7 19.5	16.2 15.2 14.3	17.9 16.8 15.8	22.1 20.7 19.5
laboratory preparation medicines	That same exactly	solid liquid gas	176.9 165.9 156.1	196.2 183.9 173,1	243.8 228.6 215,1	179.2 168.0 158.2	197.3 185.0 174,1	242,7 227.5 214.1
18. Shops food	1 working in change	solid liquid gas	209.1 196.1 184.5	231.8 217.3 204.5	288.2 270.2 254.3	211.8 198.6 186.9	233.3 218.7 205.9	286.7 268.7 252.9
manufactured goods	That same exactly	solid liquid gas	16.0 15.0 14.1	17,7 16.6 15.6	22.1 20.7 19.5	16.2 15.2 14.3	17.9 16.8 15.8	22,1 20.7 19.5
19. Hairdressers	1 working place in change	solid liquid gas	106.3 99.6 93.8	117.7 110.4 103.9	146.3 137.1 129,1	107.6 100.9 95.0	118.5 111,1 104.5	145.5 136.4 128.4
20. Cinemas	1 place	solid liquid gas	4.8 4.5 4.2	5.3 5.0 4,7	6,7 6, Z 5.9	4.9 4.6 4.4	5.3 5.0 4.7	6,7 6.3 5.9
21. Clubs	That same exactly	firm rare gas	8.4 7.9 7.4	9.3 8.7 8.2	11.6 10.9 10.2	8.4 7.9 7.4	9, Z 8.7 8.2	11.4 10,7 10.1

Продовження таблиці 7.4

Consumers	Dimensionality	View fuel	Costs fuel in kilograms conditional fuel AT duration universal period, days					
			160			170		
			p = 0.8	p = 1.0	p = 1.5	p = 0.7	p = 1.0	p = 1.5
22. Theaters for viewers	1 place	solid liquid raz	16.0 15.0 14.1	17.7 16.6 15.6	22.1 20.7 19.5	16.2 15.2 14, Z	17.9 16.8 15.8	22.1 20.7 19.5
for actors	1 actor	solid liquid raz	80.4 75.4 70.9	69,1 83.6 78.6	110.9 103.9 97.8	81.3 76.3 71.8	69.7 84.1 79.2	110.3 103.4 97.3
23. Stadium and gyms:								
for viewers	1 place	solid liquid raz	3.2 2.0 2.9	3.6 3,4 3.2	4.4 4.1 3.9	3.2 3.0 2.9	3.6 3,4 3.2	4.4 4,1 3.9
for sportsmen	1 physical therapist on a day	solid liquid raz	96.6 90.5 85.2	107.0 100.4 94.5	132.9 124.6 117 WITH	97.7 91.6 86.2	107.6 100.9 95.0	132.4 124.1 116.8
for athletes	1 sportsman on a day	solid liquid times	193.1 181.1 170.4	213.9 200.5 188.7	266.1 249.5 234.8	195.6 183.4 172.6	215.2 201.8 189.9	264.6 248.0 233.4
24. Swimming swimming pools:								
for viewers	1 place	solid liquid raz	3.2 3.0 2.9	3.6 3,4 WITH 2	4.4 4.1 3.9	3.2 2.0 2.9	3.6 3,4 3.2	4.4 4,1 3.9
for athletes (with taking into account the reception soul)	1 athlete (1 physical education student) on a day	solid liquid raz	19 with, 1 181.1 170.4	213.9 200.5 188.7	266.1 249.5 234.8	195.6 183.4 172.6	215.2 201.8 189.9	264.6 1 248.0 233.4

Продовження таблиці 7.4

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with
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Continuation tables 7.4

SP1
with

Consumers	Dimensionality	View fuel	Costs fuel in kilometers conditionally fuel PDI TDivalosty opal oval period, days					
			160			170		
			= 0.8	1.0	= 1.5	= 0.8	= 1.0	= 1.5
25. Shower in household placed-let's go industrial enterprises	1 shower net in change	firm liquid gas	869, O 814, b 766.7	962.7 902.5 849.4	1197, from 1122.5	880.0 825.0 776.5	969.0 908.4 855.0	1191.0 1116.6 1050.9
26. Shops with heat release over 84 kJ on 1 m ³ /hour	1 person in change	firm liquid gas	77.1 72, Z 58.1	85.5 80.2 75.5	106.5 99.8 93.9	78, Z 73.4 69.1	86.1 80.7 76.0	105.9 99, Z 93.4
27. Others shops	That same exactlv	solid liquid gas	35.4 ZZ, 2 31, Z	39.2 36.8 34, b	48.8 45.7 43.0	35.8 ZZ, b 31 b	39.4 37.0 34.8	48, b 45.5 42.9
28. Laundry facilities:								
mechanized	1 kg dry linen on AND a day	firm rare gas	80.4 75.4 70.9	89.1 83.6 78, b	110.9 103.9 97.8	81, Z 76, Z 71 IN	89.7 84.1 79.2	110, Z 103.4 97 WITH
non-mechanized	That same exactlv	firm rare gas	48.2 45.2 42.5	53.5 50.2 47.2	66.5 62.3 58.7	48.9 45.9 43.2	53.9 50.5 47.6	66.1 52.0 58, Z
29. Enterprises public haha :, the excitement								
for preparation food, What realiz-sia in lunch halls	1 conditional dish on nobu	firm liquid gas	40.9 38.4 Coll 1	45, Z 42.5 40 AT	56.4 52.9 49.7	41.1, Z ZB 5	45.5 42.7 40.2	56.0 52.5 49.4
What for sale home	That same exactlv	solid liquid gas	36.0 ZZ, 8 31.8	39.8 37, Z 35.1	49.7 46, b 43.9	36, b 34, Z 32 WITH	40.2 37.7 35.5	49, Z 46, Z 43.5
for preparation semi-finished products:								

Споживачі	Розмірніс:т ,	Вид палива	Витрати палива в кілограмах умовного палива при тривалості опалювані,ного періоду, діб					
			160			170		
			3,,,0,в	В=1,О	[3=1,5	[3=0,8	[3=1,0	В=1,5
м'ясних	1 т	тверде рідке газ	9976,8 9353,2 8803	1105,4 10363 9753,3	1374,6 12887 12129	10104 9472,7 8915,5	11125 10429 9815 8	13675 12921 12067
рибних	Те ж саме	тверде рідке газ	2252,8 2112 1987,7	2496 2340 2202 4	3104 2910 2738 8	2281,5 2138,9 2013 1	2512 2355 2216 5	3088 2395 2724 7
овочевих	1 т	тверде рідке газ	2574,7 2413,8 2271 8	2852,6 2674,3 2517	3547,4 3325,7 3130 1	2607,6 2444,6 2300 8	2870,9 2691,4 2533.1	3529,1 3308,6 3113 9
кулінарних	Те ж саме	тверде рідке газ	3861,9 3620,5 3407,6	4278,9 4011,4 3775,5	5321,1 4988,6 4695,1	3911,2 3666,8 3451,1	4306,3 4037,1 3799.7	5293,7 4962,9 4670 9
30. Лазні:								
для миття в мильнін з тазами на лавках та обполіскування в душі	1 відвідувач	тверде рідке газ	386,1 362,0 340,7	426,7 401,1 377,5	532,2 498,9 469,6	391,1 366,6 345 О	430,7 403,8 380.0	529,3 496,3 467 1
Те ж саме з приііомом оздоровчих процедур та обполіскування в душі	Те ж саме	тверде рідке газ	611,4 573,2 539 5	677,5 635,2 597 8	842,5 789,8 743,4	619,2 580,5 546 4	681,7 639,1 601 5	838,1 785,7 739 5
душова кабіна		тверде рідке газ	772,4 724,1 681,5	855,8 802,3 755,1	1064,2 997,7 939,0	782,3 733,4 690,3	861 807,5 760 О	1058,7 992,5 934 1
ванна кабіна		тверде рідке газ	1158,7 1086,3 1022,4	1283,6 1203,4 1132.6	1596,4 1496.6 1408,6	1173,3 1100 1035,3	1291,8 1211,1 1139,8	1588,2 1488,9 1401,3

Consumers	Dimensi onality	View fuel	Cost fuel in kilometers conditional fuel at duration onal oval nepiodv days								
			180			190			200		
			p = 0.8	p = 1.0	p = 1.5	p = 0.8	p = 1.0	p = 1.5	p = 0.8	p = 1.0	p = 1.5
1. Residential apartment buildings type: with centralized water supply, equipped washbasins, sinks and shower	1 mesh- end	solid liquid gas	280, B 263.0 247.6	307.0 287.9 270.9	372.9 349.6 329.1	284.0 266.2 250.6	308.0 289.6 272.6	371.0 347.9 327.4	287.4 269.5 253.6	310.9 291.4 274, Z	369.1 346.1 325, 7
with sitting equipped baths shower	That exactly	solid liquid gas	296.9 278.4 262.0	324.9 304.6 286, 7	395.0 370.4 348.6	300.8 282.0 265.4	327.0 306, B 288.6	392.9 368.4 346, 7	304.4 285.4 268.6	329.1 308.6 290.4	390.9 366.4 344.9
with baths length from 1500 mm to 1700 mm, equipped soul- we	- " -	solid liquid gas	346.5 324.8 305, 7	379.2 355.5 334.6	460, V 432.0 406.5	350.9 328.9 309.6	371.5 357.7 336.6	458.5 429.8 404.5	355.2 333.0 313.4	384.0 360.0 338.8	456.0 427.5 402.3
height over 12 on riding with centralized hot water supply or elevated requirements to their landscaping	- " -	solid liquid gas	379.6 355.9 335.0	415.2 389.3 366.4	504.6 473.0 445.2	384.4 360.4 339.2	417.9 391.8 368, 7	502.1 470, 7 443, O	388.9 364, b 343.2	420.6 394, Z 371.1	499.4 468.2 440.7
2. Hostels											
with general showers	- " -	firm rare gas	164.9 154.6 145.5	180.6 169.3 159.3	219.4 205.7 193.6	167.0 156.6 147.4	181.7 170.4 160.3	218.3 204, b 192.6	169.1 158.6 149.2	182.9 171.4 161.3	217.1 203.6 191.6
with shower at all residential rooms	- " -	solid liquid gas	198.1 185, 7 174.8	216.8 203.2 191.3	263.2 246.8 232.3	200.6 188.0 177, O	218.1 204.5 192.4	261.3 245.5 231.1	203, O 190.4 179.2	219.4 205, 7 193.6	260.6 244.3 229.9

Continuation table tops 7.4

Consumers	Dimens ionalit y	Type of fuel	Cost fuel in kilograms conditional fuel at heating duration peoiody. di6								
			180			190			200		
			p = 0.V	p = 1.0	p 1.5	p = 0.V	p = 1.0	p 1.5	p = 0.V	p= 1.0	p = 1.5
with general kitchens and blocks showers on floors at housing rooms in to each section at home	1 mesh- end	solid liquid gas	264.0 247.5 232.9	288.9 270.9 255.0	351.0 329.1 309.7	267.2 250.5 235.8	290.7 272.5 256.5	349.3 327.5 308.2	270, 7 253.7 238.8	292.6 274.3 258, 1	347.4 325.7 306.5
3. hotels, boarding houses with general baths and shower	1 place	solid liquid gas	231.0 216.6 203.9	252, V 237.0 223.0	307.2 288.0 271.1	233.9 219.3 206.4	254.5 238.6 224.5	305.5 286.4 269.4	236.8 222.0 208.9	256.0 240.0 225.9	304.0 285.0 268.2
4. Hotels and nansiona- tn with shower in all eyes nomeoach	That same exactly	solid liquid gas	462.1 433.2 407.7	505.5 473.9 446.1	614.3 575.9 542.0	467, V 438.6 412, V	508, V 477.0 448.9	611.2 573.0 539 3	473.5 443.9 417.8	512.0 480, O 451, V	608.0 570.0 536 5
5. Hotels with bathtubs in separate rooms, at a percentage from general quantity nomeov, %											
to 25	- and - ■	firm rare gas	330.1 309.5 291.3	361, 1 338.6 318, 7	438.9 411.4 387.2	334.1 313.2 294, V	363.4 340.7 320.7	436.6 409.3 385.2	338.3 317.1 298.5	365.7 342.9 322 7	434.3 407.1 383.2
to 75	- -	solid liquid gas	495.1 464.1 436.8	541.7 507.9 478.0	658.3 617.1 580, V	501.3 470.0 442.4	545.1 511.1 481.0	654.9 613.9 577.8	507.4 475.7 447, 7	548.6 514.3 484.0	651.4 610.3 574.8
up to 100	- " -	firm 1594.1 liquid gas	557.0 524.2	650.1 609.5 573.6	789.9 740.5 697.0	601.5 563.9 530, V	654.1 613.2 577.1	785.9 736.8 693.4	608.9 570.9 537.3	658.3 B17, 1 580.8	781, 7 732.9 689.7

Продовження таблиці 7.4

[illegible]

Continuation tables 7.4

Споживачі	Розмір- ність	Вид папива	Витрата папива в кінограмах умовного папива при тривалості								
			180			190			200		
			P=O,B	P=1,O	P=1.5	P=O,B	P=1,O	P=1.5	P=O,B	P=1,O	P=1.5
з їдальнями, що працюють на сировині, і пральнями, обладнаними автоматичними пральними машинами		тверде рідке газ	132,0 123,B 116,5	144,4 135,4 127,4	175,6 164,6 155,0	133,7 125,4 118,0	145,3 136,3 128,2	174,7 163,B 152,1	135,2 126,8 119,3	146,3 137,1 129,1	173,7 162,9 153,9
з їдальнями, що працюють на напівфабрикатах та пранням білизни в централізованих пральнях	1 місце	тверде рідке газ	99,0 92,9 87,4	108,4 101,6 95,6	131,6 123,4 116,1	100,2 93,9 88,4	108,9 102,1 96,1	131,0 122,9 115,6	101,5 95,2 89,6	109,7 102,9 96,8	130,3 122,1 115,0
10. Адміністративні будови	1 працюючий	тверде рідке газ	16,4 15,4 14,4	18,1 17,0 16,0	21,9 20,5 19,3	16,8 15,7 14,8	18,1 17,0 16,0	21,9 20,5 19,3	17,0 15,9 15,0	18,3 17,1 16,1	21,7 20,4 19,2
11. Учбові заклади (в тому числі вищі та середні спеціальні)											
з душовими при гімнастичних залах та буфетами, що реалізують готову продукцію	1 учень, 1 викладач	тверде рідке газ	19,8 18,6 17,5	21,7 20,4 19,2	26,3 24,6 23,2	20,0 18,8 17,6	21,7 20,4 19,2	26,1 24,5 23,0	20,4 19,1 18,0	21,9 20,5 19,3	26,1 24,6 23,0
12.Лабораторії вищих та середніх спеціальних учбових закладів	1 прилад в зміню	тверде рідке газ	369,7 346,6 326,2	404,4 379,1 356,9	491,6 460,9 433,B	374,3 350,9 332,3	407,0 381,6 359,2	488,9 458,4 431,4	379,0 355,4 334,5	409,5 383,9 361,3	486,5 456,1 429,2

[illegible]

Consumption	Peace of mind	View fuel	Cost fuel in kilometers conditionally fuel at duration opal ova.Inoro period di6								
			180			190			200		
			= O.V	= 1.0	1.5	= O.V	= 1.0	1.5	= O.V	= 1.0	1.5
chemical profile	1 working	solid liquid gas	198.1 185,7 174.8	216.8 203.2 191.3	263.2 246, V 232.3	200.6 188.0 177.0	21st centu ry 1 204.5 192 4	261.9 245.5 231.1	203.0 190.4 179.2	219.4 205,7 193.6	260.6 244.3 229.9
biological profile	That same sa m there ■ are	solid liquid gas	181.5 170.2 160 2	198.7 186.3 H5,3	241, Z 226.3 212.9	183.8 172.3 162.2	199.8 1B7,3 176.3	240.2 225.2 211.9	186.1 174.5 164.2	201.1 188.6 177.5	238.9 223.9 210.8
physical profile	- - ■	solid liquid gas	49.5 46.4 43.7	54.1 50.7 47.7	65.9 61, V 58.2	50.1 47.0 44.2	54.5 51.1 48.1	65.5 61.4 57.8	50.7 47.5 44.7	54.9 51.4 48.4	65.1 61.1 57.5
natural sciences of science	- -	firm liquid gas	16.4 15.4 14.4	18.1 17.0 16.0	21.9 20.5 19 3	16.8 15.7 14.8	18.1 17.0 16.0	21.9 20.5 19.3	17, O 15.9 15.0	18.3 17.1 16.1	21.7 20.4 19.2
17. Pharmacies:											
trade hall and ancillary rooms	1 working	solid liquid gas	16.4 15.4 14.4	18.1 17.0 16.0	21.9 20.5 19.3	16.8 15,7 14.8	18.1 17.0 16.0	21.9 20.5 19.3	17.0 15.9 15.0	18.3 17.1 16.1	21.7 20.4 19.2

laboratory priming l1k1v	That exactly	firm liquid gas	181.5 170.2 160.2	198.7 186.3 175.3	241.3 226.3 212.9	183.8 172.3 162.2	199.8 187.3 176.3	240.2 225.2 211.9	186.1 174.5 164.2	201,1 188.6 177.5	238.9 233.9 210.8
18. Shops											
food	1 working in change	firm liquid gas	214.5 201.1 189.2	234.7 220.0 207.1	285.3 267.5 251.8	217.1 203.6 191.6	236.2 221.4 208.4	283.8 266.1 250.4	219.8 206.1 193.9	237,7 222.9 209,7	282.3 264.6 249.1

Continuation tables 7.4

Consumers	Peace of mind	View fuel	Cost fuel in kilograms conditional fuel at duration opal oval period, days								
			180			190			200		
			= 0.8	= 1.0	= 1.5	= 0.8	= 1.0	= 1.5	= 0.8	= 1.0	= 1.5
manufactured goods	That exactly	solid liquid raz	16.4 15.4 14.4	1s, 1 17.0 16.0	16.6 15.5 14.6	16, S 15.7 14.8	1S,1 17, Fr 16.0	21.9 20.5 19.3	17, Fr 15.9 15.0	18.3 17.1 16.1	21,7 20.4 19.2
19. Hairdressers	1 working miss- it in changes in	solid liquid raz	108.9 102.1 96.1	119.2 111, S 105.2	144.8 135.7 127, 7	110.3 103.4 97.3	120.0 112.5 105.9	144.0 135.0 127.1	111.6 104.6 98.5	120.8 113.2 106.5	143.2 134.3 126.4
20. Cinemas	1 place	solid liquid raz	4.9 4.6 4.4	5.3 5.0 4.7	6,7 6.3 5.9	4.9 4.6 4.4	5.5 5.2 4.9	b, 5 6.1 5.7	5.1 4.8 4.5	5.5 5.2 4.9	6.5 b, 1 5.7
21. Clubs	That exactly	solid liquid raz	8.6 8.0 7.6	9.3 8.7 8.2	11.4 10.7 10.1	8.8 8.2 7.7	9.5 8,9 8.4	11.4 10.7 10h, 1	8.8 8.2 7,7	9.5 8,9 8.4	11.2 10.5 9.9
22. Theaters											
for rleaders	1 place	solid liquid raz	16.4 15.4 14.4	18.1 17.0 16.0	21.9 20.5 19.3	16.8 15,7 14.8	18.1 17.0 16.0	21.9 20.5 19, Z	17.0 15.9 15.0	18.3 17.1 16.1	21,7 20.4 19.2
for actors	1 actor	solid liquid times	82.5 77, Z 72.8	90.3 84, b 79.7	109.7 102.9 96.8	83, B 78.4 73.8	90.9 85.2 80.2	109.1 102.3 96.3	84, b 79.3 74.6	91.4 85.7 80.7	108, b 101.8 95.8
23. Stadiums and spootzal:											
for viewers	1 place	solid liquid raz	3.2 3.0 2.9	3.6 3,4 3.2	4.4 4, 1 3.9	3.2 3.0 2.9	3.6 3,4 3.2	4.4 4.1 3.9	3,4 3.2 3.0	3.6 3,4 3.2	4.4 4.1 3.9

Споживачі	Ро мір- ність	Вид палива	Витрата палива в кілограмах умовного палива при тривалості опатовального neDiodv. діб								
			180			190			200		
			p = 0.В	13 1,0	p = 1,5	13 0.В	p = 1,0	p 1,5	p = 0.В	В 1,0	p = 1,5
для фізкультурників	1 фізку- льтурник на добv	тверде рідке газ	99,0 92,9 87,4	108,4 101,6 95,6	131,6 123,4 116,1	100,2 93,9 88,4	108,9 102,1 96,1	131,0 122,9 115,6	101,5 95,2 89,6	109,7 102,9 96,8	130,3 122,1 115,0
для спортсменів	1 спорт- смен на добv	тверде рідке газ	198,1 185,7 174 8	216,8 203,2 191 3	263,2 246,8 232,3	200,6 188,0 177 0	218,1 204,5 192,4	261,9 245,5 231,1	203,0 190,4 179,2	219,4 205,7 193 6	260,6 244,3 229,9
24. Плавальні басейни:											
для глядачів	1 місце	тверде рідке газ	3,2 3,0 2,9	3,6 3,4 3,2	4,4 4,1 3,9	3,2 3,0 2,9	3,6 3,4 3,2	4,4 4,1 3,9	3,4 3,2 3,0	3,6 3,4 3,2	4,4 4,1 3 9
для спортсменів (з урахуванням прииому душу)	1 спорт- смен (1 фізкуль- турник на до,v	тверде рідке газ	198,1 185,7 174,8	216,8 203,2 191,3	263,2 246,8 232,3	200,6 188,0 177,0	218,1 204,5 192,4	261,9 245,5 231,1	203,0 190,4 179,2	219,4 205,7 193,6	260,6 244,3 229,9
25. Душові в побуто- вих приміщеннях промислових підпри- ємств	1 душа- ва сітка в зміну	тверде рідке газ	891,2 835,5 786,4	975,1 914,1 860,3	1185,0 1110,9 1945,5	902,3 845,9 796,1	981,3 920,0 865,9	1178,7 1105,0 1040,0	913,3 856,3 905,9	987,4 925,7 871,3	1172,6 1099,3 1034,6
26. Цехи з тепло- виділенням понад 84 кДж на 1 м³/год.	1 чол. в зміну	тверде рідке газ	79,2 74,3 69,9	86,7 81,3 76 5	105,3 98,8 92 9	80,2 75,2 70,8	87,2 81,8 77,0	104,8 98,2 92 4	81,1 76,1 71,6	87,8 82,3 77 5	104,2 97,7 91 9
27. Інші цехи	Те ж саме	тверде рідке газ	36,4 34,1 32,1	39,8 37,3 35,1	48,2 45,2 42,5	36,8 34,5 32,4	40,0 37,5 35,3	48,0 45,0 42,4	37,1 34,8 32,8	40,2 37,7 35,5	47,8 44,8 42,2

Continuation table tops 7.4

Consumers	Size-no .	Type of fuel	Cost fuel in kilograms conditional fuel at duration opal oval . noro period, di6								
			180			190			200		
			= 0.8	= 1.0	= 1.5	=0.8	= 1.0	= 1.5	= 0.8	1.0	= 1.5
28. Laundry facilities:											
mechanic is and	1 kg dry underwear on oak	solid liquid gas	82.5 77.3 72.8	90.3 84.6 79.7	109.7 102.9 96.8	93.6 78.4 73.8	90.9 85.2 80.2	109.1 102.3 96.3	84.6 79.3 74.6	91.4 85.7 80.7	102.1 101.8 95.8
non-mechanized	That exactly	solid liquid gas	49.5 46.4 43.7	54.1 50.7 47.7	65.9 61.8 58.2	50.1 47.0 44.2	54.5 51.1 48.1	65.5 61.4 57.8	50.7 47.5 44.7	54.9 51.4 48.4	65.1 61.1 57.5
29. Enterprises citizen of Mada food:											
for preparation food that is implemented in the dining room halls	1 condition s dish per day	solid liquid gas	41.9 39.3 37.0	45.9 43.0 40.5	55.8 52.3 49.2	42.5 39.8 37.5	46.1 43.2 40.7	55.4 52.0 48.9	43.0 40.4 38.0	46.5 43.6 41.0	55.0 51.6 48.6
What for sale home	That exactly	firm liquid gas	36.9 34.6 32.6	40.4 37.9 35.6	49.1 46.1 43.4	37.3 35.0 32.9	40.8 38.2 36.0	49.0 45.9 43.2	37.9 35.5 33.4	40.9 38.4 Collection, 1	48.6 45.5 42.9
for preparation semi-Fabricators:											
meat	1 t	solid, liquid raz	10232 9592.3 9028.1	11195 10496 9878.3	13605 12754 12004	10359 9711.8 9140.5	11266 10562 9940.8	13534 12688 11942	10487 9831.4 9253.1	11337 10629 10003	13463 12621 11879
fish	That exactly	solid, liquid gas	2310.5 2166.1 2038.7	2528 2370 2230.6	3072 2880 2710.6	2339.1 2193 2064.0	2544 2385 2244.7	3056 2865 2696.5	2368 2220 2089.4	2560 2400 2258.8	3040 2850 2682.4

Consumers	Size- no ,	View fuel	Cost fuel in kilograms conditional fuel at duration of the heated room neDiodv days								
			180			190			200		
			13 = 0.8	in 1.0	13 = 1.5	13 0.V	13 1.0	13 1.5	13 oh, v	13 = 1.0	in 1.5
vegetables	1 t	solid, liquid gas	2640.4 2475.4 2329.7	2B89,1 2708.6 2549.2	3510.9 3291.4 3097.8	2673.3 2506.3 2358.8	2907.4 2725.7 2565.4	3492.6 3274, Z 3081.7	2706.3 2537,1 2387,9	2925,7 2742.9 2581.5	347.43 3257.1 3065.5
culinary	-	solid, liquid gas	3960.8 3713.2 3494.8	4333,7 4062.9 3823.9	5266.3 4937.1 4646.7	4010.1 3759.5 3538.3	4361.1 4088.6 3848.1	5238.9 4911.4 4622.5	4059.4 3805.7 3581.8	4388.6 4114.3 3B72,3	5211.4 4885.7 4598.3
ZO. Baths:											
for washing in Mylnin from pelvis on benches and rinsing in two	1 visitor	solid, liquid gas	396, O 371.3 349.4	433, Z 406.3 3B2,4	526.7 493.8 353.8	401.0 375.9 464.7	436, O 408, V 3B4,7	523, V 491.1 462.2	405.9 380.5 358.2	438.9 411.4 387.2	521.1 488.6 459.8
that same exactly with at least of old; procedure and at sweat- by in two	That exactly	solid, liquid gas	627.1 587.9 553.3	686.1 643.2 605.4	B33.9 781.8 735, V	634.9 595.2 560.2	690.5 647.3 609.2	829.5 777.7 731.9	642.7 602.5 567.1	694.9 651.4 613.1	825.1 773.6 728.1
shower cabin	- -	solid, liquid gas	792.2 742.7 699 AT	866.7 812.5 764.7	1053.3 987.5 929.4	B02,1 752.0 707.7	872.2 817,7 769.6	1047,8 982, Z 924.5	B11.8 761.1 716. Z	877.7 822.9 774.5	1042, Z 977.1 919.7
bath cabin	- -	solid, liquid gas	1188.2 1113.9 1048.4	1300.2 1218.9 1147.2	1580.0 1481.1 1393.9	1203.0 1127.9 1061.5	1308.4 1226.6 1154.5	1571.6 1473.4 1386.7	1217.9 1141.8 1074.6	1316.6 1234.3 1162	1563.4 1465.7 1379.5

Notes:

1. At calculation norms costs naliaa on hot and provision accepted such coefficients user actions:

for solid fuel 75%;
 for liquid fuel - 80%;
 for gaseous - 85%.

2. If actual coefficient useful actions differs from accepted **at calculation** norms then recalculation is performed by by the formula:

$$I_n = \frac{B}{GIF}$$

where I_n - corrected norm costs fuel on hot water supply, $I_{<H}$ u.p.;
 I_N - norm costs fuel on hot water supply, is accepted on table 7.4, kg u.p.; T_n -
 coefficient useful actions, which is accepted at calculation norms;
 GIF - actual coefficient useful actions

Table 7.5

norms expenses warmth on heating and ventilation public buildings in GJ/year
(Gcal/year)* on 1 m³ building on heating period

The name of the region	Administrative buildings							
	volume buildings on external exchange rate thousand m2							
	Ilo 5		5-10		10-15		Over 15	
	Constructed							
	to 1980 D.	3 1981 p.	to 1980 D.	WITH 1981	TO 1980 R.	3 1981 D.	to 1980 p.	3 1981 p.
Republic Crimea	Oh, 142 0.034	0.214 0.051	Oh, 126 0.030	0.209 0.050	Oh, 117 AT 028	0.214 0.051	Oh, 121 0.029	0.205 0.049
Vinnysia	0.201 0.048	0.318 0.076	Oh, 180 0.043	0.314 0.075	Oh, 163 0.039	0.322 0.077	Oh, 172 0.041	0.310 0.074
Volynsk	Oh, 193 0.046	0.301 0.072	Oh, 172 0.041	0.297 0.071	Oh, 155 0.037	0.306 0.073	Oh, 163 AT 039	0.293 0.070
Dnipropetrovsk	Oh, 180 0.043	0.288 0.069	Oh, 161 0.038	0.284 0.068	Oh, 146 0.035	0.292 0.070	Oh, 153 0.037	0.285 0.068
Donetsk	Oh, 197 AT 047	0.314 AT 075	Oh, 176 0.042	0.31 AT 074	Oh, 159 0.038	0.318 AT 076	Oh, 167 0.040	0.310 0.074
Zhytomyr	Oh, 197 0.047	0.314 0.075	Oh, 176 AT 042	0.31 AT 074	Oh, 159 0.038	0.318 AT 076	Oh, 172 0.041	0.306 AT 073
Zakarpattia	Oh, 155 0.037	0.243 AT 058	Oh, 138 at 033	0.239 0.057	Oh, 126 0.030	0.243 0.058	Oh, 134 0.032	0.234 0.056
Zaporizhzhia	Oh, 176 0.042	0.281 AT 067	Oh, 155 0.037	0.276 AT 066	Oh, 142 0.034	0.285 AT 068	Oh, 151 0.036	0.272 0.069
Ivano-Frankivsk	Oh, 188 0.045	0.297 0.071	Oh, 167 0.040	0.293 0.070	Oh, 151 0.036	0.301 0.072	Oh, 159 0.038	0.289 0.069

* IN numerator - GJ/year, in denominator - Gkm/year

Continuation tables 7.5

Найменування областей	Адміністративні споруди							
	Об'єм споруд по зовнішньому обміDv. тис. м³							
	До 5		5-10		10-15		Понад 15	
	Споруджених							
	до 1980 D,	з 1981 D,	дос..1980 p.	з 1981 p.	до 1980 p.	з 1981 p.	до 1980 p.	з 1981 D.
Київська	0,197 <u>0 047</u> ,,,	0,31 <u>0 074</u>	0,172 <u>0 041</u>	0,306 <u>0 073</u>	0,159 <u>0 038</u>	0,318 <u>0 076</u>	0,167 <u>0 040</u>	0,306 <u>0 073</u>
Кіровоградська	0,193 <u>0 046</u>	0,306 <u>0 073</u>	0,172 <u>0 041</u>	0,301 <u>0 072</u>	0,155 <u>0 037</u>	0,31 <u>0 074</u>	0,163 <u>0 039</u>	0,301 <u>0 072</u>
Луганс ,ка	0,184 <u>0 044</u>	0,301 <u>0 072</u>	0,163 <u>0 039</u>	0,297 <u>0 071</u>	0,151 <u>0 036</u>	0,306 <u>0 073</u>	0,159 <u>0 038</u>	0,293 <u>0 07</u>
Л ,вівс ,ка	0,201 <u>0 048</u>	0,314 <u>0 075</u>	0,176 <u>0 042</u>	0,306 <u>0 073</u>	0,163 <u>0 039</u>	0,314 <u>0 075</u>	0,172 <u>0 041</u>	0,301 <u>0 072</u>
Миколаївс ,ка	0,163 <u>0 039</u>	0,26 <u>0 062</u>	0,146 <u>0 035</u>	0,255 <u>0 061</u>	0,134 <u>0 032</u>	0,26 <u>0 062</u>	0,138 <u>0 033</u>	0,251 <u>0 060</u>
Одес ,ка	0,172 <u>0 041</u>	0,264 <u>0 063</u>	0,151 <u>0 036</u>	0,26 <u>0 062</u>	0,138 <u>0 033</u>	0,264 <u>0 063</u>	0,147 <u>0 035</u>	0,251 <u>0 060</u>
Полтавс ,ка	0,209 <u>0 050</u>	0,322 <u>0 077</u>	0,18 <u>0 043</u>	0,318 <u>0 076</u>	0,163 <u>0 039</u>	0,327 <u>0 078</u>	0,176 <u>0 042</u>	0,385 <u>0 092</u>
Рівненська	0,197 <u>0 047</u>	0,31 <u>0 074</u>	0,176 <u>0 042</u>	0,306 <u>0 073</u>	0,159 <u>0 038</u>	0,314 <u>0 075</u>	0,167 <u>0 040</u>	0,301 <u>0 072</u>
Сумс ,ка	0,214 <u>0 051</u>	0,343 <u>0 082</u>	0,188 <u>0 045</u>	0,339 <u>0 081</u>	0,172 <u>0 041</u>	0,352 <u>0 084</u>	0,184 <u>0 044</u>	0,335 <u>0 080</u>
Тернопілі>c1>ка	0,197 <u>0 047</u>	0,31 <u>0 074</u>	0,172 <u>0 041</u>	0,306 <u>0 073</u>	0,159 <u>0 038</u>	0,314 <u>0 075</u>	0,167 <u>0 040</u>	0,301 <u>0 072</u>

* IN numerator - GJ/year, in denominator - Gcap/year

Найменування об'єктів	Адміністративні споживачі							
	Об'єм споживання по зовнішньому обміну тис. м³							
	До 5		5-10		10-15		Понад 15	
	Споживачів							
	до 1980 р.,	з 1981 р.	до 1980 р.,	з 1981 р.	до 1980 р.,	з 1981 р.	до 1980 р.,	з 1981 р.
Харківська	0,214 <u>0,051</u>	0,331 <u>0,079</u>	<u>0,184</u> 0,044	0,327 <u>0,078</u>	0,167 <u>0,040</u>	0,335 <u>0,080</u>	0,176 <u>0,042</u>	0,394 <u>0,094</u>
Херсонська	0,167 <u>0,040</u>	<u>0,26</u> 0,062	0,147 <u>0,035</u>	0,255 <u>0,061</u>	0,134 <u>0,032</u>	0,264 <u>0,063</u>	0,142 <u>0,034</u>	<u>0,251</u> 0,060
Хмельницька	0,197 <u>0,047</u>	<u>0,314</u> 0,075	0,176 <u>0,042</u>	<u>0,101</u> 0,074	0,159 <u>0,038</u>	<u>0,318</u> 0,076	0,167 <u>0,040</u>	<u>0,306</u> 0,073
Черкаська	0,197 <u>0,047</u>	<u>0,314</u> 0,075	0,176 <u>0,042</u>	0,31 <u>0,074</u>	0,159 <u>0,038</u>	0,318 <u>0,076</u>	0,167 <u>0,040</u>	0,306 <u>0,073</u>
Чернівецька	<u>0,184</u> 0,044	<u>0,289</u> 0,069	0,163 <u>0,039</u>	0,285 <u>0,068</u>	0,151 <u>0,036</u>	<u>0,293</u> 0,070	0,159 <u>0,038</u>	0,281 <u>0,067</u>
Чернігівська	0,214 0,051	<u>0,327</u> 0,078	0,180 <u>0,043</u>	0,322 0,077	0,167 <u>0,040</u>	0,331 <u>0,079</u>	0,176 0,042	0,39 0,093
м.Київ	0,191 <u>0,047</u>	0,31 <u>0,074</u>	<u>0,172</u> 0,041	0,159 <u>0,073</u>	0,159 <u>0,038</u>	0,318 <u>0,076</u>	<u>0,167</u> 0,040	<u>0,306</u> 0,073
м.Севастополь	0,126 <u>0,030</u>	0,188 <u>0,045</u>	<u>0,113</u> 0,027	0,18 <u>0,043</u>	0,1 <u>0,024</u>	0,184 <u>0,044</u>	0,105 <u>0,025</u>	0,176 <u>0,042</u>

Продовження таблиці 7.5

Найменування областей	Учебні заклади (вищі, середньо-технічні, профтехучилища)							
	Об'єм споруд по зовнішньому розміру, тис. м³							
	До 10		10-15		15-20		Понап. 20	
	Споруджених							
	до 1980 р.	з 1981 р	до 1980 р.	з 1981 р	до 1980 р.	з 1981 р	до 1980 р.	з 1981 р
Республіка Крим	0,105 0,025	0,163 0,039	0,100 0,024	0,155 0,037	0,088 0,021	0,147 0,035	0,071 0,017	0,138 0,033
Вінниц ,ка	0,151 0,036	0,247 0,059	0,147 0,035	0,239 0,057	0,031 0,031	0,230 0,055	0,109 0,026	0,214 0,051
Волинс:1>ка	0,147 0,035	0,234 0,056	0,138 0,033	0,226 0,054	0,121 0,029	0,218 0,052	0,100 0,024	0,205 0,049
Дніпропетровс1>ка	0,138 0,033	0,226 0,054	0,130 0,031	0,215 0,051	0,113 0,027	0,211 0,050	0,096 0,023	0,196 0,047
Донец1>ка	0,151 0,036	0,247 0,059	0,142 0,034	0,234 0,056	0,126 0,030	0,226 0,054	0,105 0,025	0,214 0,051
Житомирст>ка	0,151 0,036	0,247 0,059	0,142 0,034	0,234 0,056	0,126 0,030	0,226 0,054	0,105 0,025	0,214 0,051
Закарпатс: ,ка	0,117 0,028	0,184 0,044	0,109 0,026	0,176 0,042	0,096 0,023	0,172 0,041	0,08 0,019	0,159 0,038
Запорізька	0,134 0,032	0,218 0,052	0,126 0,030	0,209 0,050	0,113 0,027	0,201 0,048	0,092 0,022	0,188 0,045
Івано-Франківська	0,142 0,034	0,23 0,055	0,134 0,032	0,218 0,052	0,121 0,029	0,214 0,051	0,100 0,024	0,201 0,048
Київська	0,147 0,035	0,243 0,058	0,142 0,034	0,234 0,056	0,126 0,030	0,226 0,054	0,105 0,025	0,214 0,051

* IN numerator - GJ/year, in denominator - Gcal/year

Продовження таблиці 7.5

Names of properties	Educational institutions (higher, average .o-technical vocational schools)							
	volume buildings on outside .omv size, thousand m ³							
	To 10		10-15		15-20		Over 20	
	Constructed							
	to 1980 p.	with 1981 p	to 1980 p.	with 1981 p	to 1980 r,	with 1981 p	to 1980 R,	with 1981 p
Kirovoradsk	Oh, 147 <u>AT 035</u>	<u>0.239</u> 0.057	Oh, 138 <u>0.033</u>	<u>0.23</u> 0.055	Oh, 126 <u>0.030</u>	<u>0.222</u> 0.053	oh, 100 <u>AT 024</u>	0.209 <u>AT 050</u>
Luhansk	Oh, 142 <u>0.034</u>	0.234 <u>0.056</u>	Oh, 134 <u>0.032</u>	0.226 <u>AT 054</u>	<u>Oh, 121</u> 0.029	0.218 <u>0.052</u>	<u>Oh,</u> <u>100</u> 0.024	0.205 <u>0.049</u>
Lviv	Oh, 151 <u>0.036</u>	0.243 <u>0.058</u>	Oh, 142 <u>0.034</u>	0.23 <u>0.055</u>	Oh, 126 <u>Oh, 030</u>	0.226 <u>0.054</u>	Oh, 105 <u>0.025</u>	0.209 <u>0.050</u>
Mykolayivska	Oh, 121 <u>0.029</u>	0.201 <u>0.048</u>	Oh, 117 <u>0.028</u>	Oh, 193 <u>0.046</u>	Oh, 105 <u>0.025</u>	Oh, 184 <u>0.044</u>	0.088 <u>AT 021</u>	Oh, 172 <u>AT 041</u>
Odesa	Oh, 13 <u>0.031</u>	0.201 <u>AT 048</u>	at. 121 <u>AT 029</u>	Oh, 193 <u>0.046</u>	Oh, 109 <u>0.026</u>	Oh, 188 <u>0.045</u>	<u>0.088</u> 0.021	Oh, 176 <u>0.042</u>
Poltava	Oh, 155 <u>0.037</u>	0.255 <u>0.061</u>	Oh, 147 <u>0.035</u>	0.243 <u>0.058</u>	Oh, 13 <u>0.031</u>	<u>0.234</u> 0.056	Oh, 109 <u>0.026</u>	0.222 <u>0.053</u>
Rivne	Oh, 147 <u>0.035</u>	0.243 <u>AT 058</u>	Oh, 142 <u>AT 034</u>	0.23 <u>0.055</u>	<u>Oh, 126</u> 0.030	0.226 <u>0.054</u>	Oh, 105 <u>0.025</u>	0.209 <u>AT 050</u>
Sumy	Oh, 163 <u>0.039</u>	0.272 <u>AT 065</u>	Oh, 155 <u>AT 037</u>	0.26 <u>0.062</u>	Oh, 138 <u>0.033</u>	0.251 <u>0.060</u>	Oh, 113 <u>0.027</u>	0.234 <u>0.056</u>
Ternopilsk	Oh, 147 <u>0.035</u>	0.243 <u>0.058</u>	Oh, 142 <u>0.034</u>	<u>0.23</u> 0.055	Oh, 126 <u>0.030</u>	<u>0.222</u> 0.053	Oh, 105 <u>0.025</u>	0.209 <u>0.050</u>
Kharkivska	Oh, 159 <u>0.038</u>	0.26 <u>0.062</u>	Oh, 151	0.247 <u>0.059</u>	Oh, 134 <u>0.032</u>	0.243 <u>0.058</u>	Oh, 109 <u>0.026</u>	0.226 <u>0.054</u>

Продовження таблиці 7.5

			<u>0.036</u>					
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* IN numerator - GJ/year, in denominator - Gcal/year

The name of the environment	Educational institutions (higher, medium technical, vocational schools)							
	volume buildings on external size, thousand: m ³							
	To 10		10-15		15-20		Over 20	
	Constructed							
	TO 1980 AND).	with 1981 R	to 1980 p.	with 1981 p	TO 1980 R,	with 1981 R	TO 1980 R.	with 1981 P
Khersonsk	Oh, 126 <u>AT 30</u>	0.201 AT 048	Oh, 117 <u>AT 028</u>	Oh, 193 <u>0.046</u>	Oh, 105 <u>0.025</u>	Oh, 188 <u>0.045</u>	0.088 0.021	Oh, 176 <u>0.042</u>
Khmelnyska	Oh, 151 <u>0.036</u>	0.243 <u>AT 058</u>	Oh, 142 <u>About 034</u>	0.234 <u>AT 056</u>	<u>Oh, 126</u> 0.030	0.226 <u>0.054</u>	Oh, 105 <u>0.025</u>	0.214 <u>AT 051</u>
Cherkasy	Oh, 151 <u>0.036</u>	0.243 <u>0.058</u>	Oh, 142 <u>0.034</u>	0.234 <u>About 056</u>	Oh, 126 <u>0.030</u>	0.226 <u>0.054</u>	<u>Oh, 105</u> 0.025	0.214 <u>0.051</u>
Chernivtsi	Oh, 138 <u>0.033</u>	0.226 <u>AT 054</u>	Oh, 134 <u>0.032</u>	0.214 <u>At 051</u>	Oh, 117 <u>0.028</u>	0.209 <u>0.050</u>	0.096 <u>At 023</u>	Oh, 197 <u>0.047</u>
Chernihivska	<u>Oh, 138</u> 0.037	0.255 <u>0.061</u>	0.147 <u>0.035</u>	0.243 <u>0.058</u>	<u>Oh, 134</u> 0.032	0.239 <u>0.057</u>	Oh, 109 AT 026	0.222 0.053
the city of Kniv	Oh, 147 <u>0.035</u>	0.243 <u>0.058</u>	Oh, 142 <u>0.034</u>	0.234 <u>0.056</u>	Oh, 126 <u>0.030</u>	0.226 <u>AT 054</u>	Oh, 105 AT 025	0.214 <u>At 051</u>
Sevastopol	0.088 <u>0.021</u>	Oh, 138 <u>0.033</u>	0.084 <u>AT 020</u>	Oh, 130 <u>0.031</u>	<u>0.075</u> 0.018	Oh, 126 <u>0.030</u>	<u>0.063</u> 0.015	<u>Oh, 117</u> 0.028

N calculator - GJ/year, in denominator -
Gka11/year

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Names of regions	Donnikiniki, hospitals and dispensaries							
	volume buildings on external measurement thousand mz							
	built							
	to 5		5-10		10-15		over 15	
	to 1980 p.	with 1981 p	to 1980 p.	with 1981 p	to 1980 p.	with 1981 p	to 1980 p.	with 1981 p
Republic Crimea	Oh, 184 <u>0.044</u>	0.230 <u>0.055</u>	Oh, 172 <u>0.041</u>	0.214 <u>0.051</u>	Oh, 155 <u>0.037</u>	Oh, 193 <u>AT 046</u>	Oh, 147 <u>0.035</u>	Oh, 184 AT 044
Vinnitsia	0.264 <u>0.063</u>	0.335 <u>0.080</u>	0.239 <u>0.057</u>	0.31 <u>0.074</u>	0.218 <u>0.052</u>	0.285 <u>0.068</u>	0.205 <u>0.049</u>	0.268 <u>0.064</u>
Volynsk	0.251 <u>0.060</u>	0.318 <u>0.076</u>	0.23 <u>AT 055</u>	0.297 <u>0.071</u>	0.209 <u>AT 050</u>	0.272 <u>0.065</u>	Oh, 197 0.047	0.255 <u>0.061</u>
Dnipropetrovsk	0.234 <u>AT 056</u>	<u>0.303</u> 0.072	0.219 <u>0.052</u>	0.280 <u>0.067</u>	0.196 <u>0.047</u>	0.257 <u>0.061</u>	Oh, 184 <u>0.044</u>	0.242 <u>0.058</u>
Donetsk	0.255 <u>0.061</u>	0.331 <u>AT 079</u>	0.234 <u>0.056</u>	<u>0.306</u> AT 073	0.214 <u>0.051</u>	0.281 <u>0.067</u>	0.201 <u>0.048</u>	0.264 <u>0.063</u>
Zhytomyr	0.26 <u>AT 062</u>	0.331 <u>AT 079</u>	0.239 <u>0.057</u>	<u>0.306</u> 0.073	0.214 <u>0.051</u>	0.281 <u>About 067</u>	0.201 <u>0.048</u>	0.264 AT 063
Zakarpattia	0.205 <u>0.049</u>	0.26 <u>0.062</u>	0.188 <u>0.045</u>	0.239 <u>0.057</u>	Oh, 167 <u>0.040</u>	0.218 <u>0.052</u>	Oh, 159 <u>0.038</u>	0.205 <u>0.049</u>
Zaporizhzhia	0.230 <u>0.055</u>	0.293 <u>0.070</u>	0.214 <u>0.051</u>	0.272 <u>0.065</u>	Oh, 193 <u>0.046</u>	0.251 <u>0.060</u>	Oh, 180 <u>0.043</u>	0.234 <u>0.056</u>
Ivano-Frankivsk	<u>0.247</u> 0.059	0.314 <u>0.075</u>	0.226 <u>0.054</u>	0.289 <u>0.069</u>	0.205 <u>AT 049</u>	<u>0.264</u> 0.063	Oh, 193 <u>0.046</u>	0.247 <u>0.059</u>
Kyivska	0.255 <u>0.061</u>	0.327 <u>0.078</u>	0.234 <u>0.056</u>	0.306 <u>0.073</u>	0.214 <u>0.051</u>	0.276 <u>0.066</u>	0.201 <u>0.048</u>	0.26 <u>0.062</u>

* IN numerator - GJ/year, in denominator - Gcal/year

Найменування областей	Поліклініки, лікарні та АІспансери							
	Об'єм споруд по зовнішньому обміру, тис. мз							
	споруАЖених							
	до 5		5-10		10-15		понад 15	
	до 1980 р.	з 1981 р	до 1980 р.	з 1981 р	АО 1980 р.	з 1981 р	АО 1980 р.	з 1981 р
Кіровоградська	<u>0,251</u> 0,060	<u>0,322</u> <u>0,077</u>	<u>0,230</u> <u>0,055</u>	<u>0,297</u> <u>0,071</u>	<u>0,209</u> <u>0,050</u>	<u>0,272</u> <u>0,065</u>	<u>0,197</u> <u>0,047</u>	<u>0,255</u> <u>0,061</u>
Луганська	<u>0,243</u> <u>0,058</u>	<u>0,314</u> <u>0,075</u>	<u>0,226</u> <u>0,054</u>	<u>0,293</u> <u>0,070</u>	<u>0,201</u> <u>0,048</u>	<u>0,268</u> <u>0,064</u>	<u>0,193</u> <u>0,046</u>	<u>0,251</u> <u>0,060</u>
Львівська	<u>0,260</u> 0,062	<u>0,322</u> <u>0,077</u>	<u>0,239</u> <u>0,057</u>	<u>0,306</u> <u>0,073</u>	<u>0,214</u> <u>0,051</u>	<u>0,281</u> 0,067	<u>0,201</u> 0,048	<u>0,264</u> <u>0,063</u>
Миколаївська	<u>0,214</u> 0,051	<u>0,272</u> 0,065	<u>0,197</u> <u>0,047</u>	<u>0,255</u> 0,061	<u>0,176</u> <u>0,042</u>	<u>0,230</u> <u>0,055</u>	<u>0,167</u> <u>0,040</u>	<u>0,218</u> <u>0,052</u>
Одеська	<u>0,222</u> 0,053	<u>0,281</u> <u>0,067</u>	<u>0,205</u> <u>0,049</u>	<u>0,260</u> <u>0,062</u>	<u>0,184</u> <u>0,044</u>	<u>0,234</u> <u>0,056</u>	<u>0,172</u> <u>0,041</u>	<u>0,222</u> <u>0,053</u>
Полтавська	<u>0,264</u> 0,063	<u>0,339</u> <u>0,081</u>	<u>0,243</u> <u>0,058</u>	<u>0,314</u> <u>0,075</u>	<u>0,218</u> <u>0,052</u>	<u>0,281</u> <u>0,067</u>	<u>0,205</u> <u>0,049</u>	<u>0,268</u> <u>0,064</u>
Рівненська	<u>0,255</u> <u>0,061</u>	<u>0,327</u> 0,078	<u>0,234</u> <u>0,056</u>	<u>0,306</u> <u>0,073</u>	<u>0,214</u> <u>0,051</u>	<u>0,276</u> <u>0,066</u>	<u>0,201</u> <u>0,048</u>	<u>0,259</u> 0,062
Сумська	<u>0,281</u> <u>0,067</u>	<u>0,356</u> <u>0,085</u>	<u>0,255</u> <u>0,061</u>	<u>0,335</u> <u>0,080</u>	<u>0,230</u> <u>0,055</u>	<u>0,306</u> <u>0,073</u>	<u>0,218</u> 0,052	<u>0,285</u> 0,068
Тернопільська	<u>0,255</u> <u>0,061</u>	<u>0,327</u> <u>0,078</u>	<u>0,234</u> <u>0,056</u>	<u>0,301</u> <u>0,072</u>	<u>0,214</u> <u>0,051</u>	<u>0,276</u> <u>0,066</u>	<u>0,201</u> <u>0,048</u>	<u>0,26</u> <u>0,062</u>
Харківська	<u>0,268</u> 0,064	<u>0,343</u> <u>0,082</u>	<u>0,247</u> <u>0,059</u>	<u>0,318</u> <u>0,076</u>	<u>0,222</u> <u>0,053</u>	<u>0,293</u> <u>0,070</u>	<u>0,209</u> <u>0,050</u>	<u>0,276</u> <u>0,066</u>

* IN numerator - GJ/year, in denominator - Gcap/year

Name of 0611astey	Po1lik1linics, non-punishable and Dissenters							
	06' container body no external to the extent thousand mz							
	constructed							
	to 5		5-10		10-15		no over 15	
	to 1980 p.	with 1981 p	TO 1980 r,	with 1981 p	to 1980 p.	with 1981 p	TO 1980 R,	with 1981 p
Khersonsk	0.218 <u>0.052</u>	0.276 <u>AT 066</u>	0.201 <u>0.048</u>	0.255 <u>AT 061</u>	Oh, 180 <u>0.043</u>	0.234 <u>0.056</u>	Oh, 172 <u>AT 041</u>	0.222 <u>0.053</u>
Khmelnyska	0.26 <u>AT 062</u>	0.331 <u>0.079</u>	0.239 <u>0.057</u>	0.306 <u>0.073</u>	0.214 <u>0.051</u>	0.281 <u>0.067</u>	0.201 <u>0.048</u>	0.264 <u>0.063</u>
Cherkasy	0.255 <u>AT 061</u>	0.331 <u>0.079</u>	0.234 <u>0.056</u>	0.306 <u>0.073</u>	0.214 <u>AT 051</u>	0.276 <u>AT 066</u>	0.201 <u>0.048</u>	0.264 <u>AT 063</u>
Chernivtsi	<u>0.239</u> 0.057	0.306 <u>AT 073</u>	0.222 <u>0.053</u>	0.285 <u>0.068</u>	Oh, 197 <u>AT 047</u>	0.26 <u>0.062</u>	Oh, 188 <u>AT 045</u>	0.243 <u>0.058</u>
Chernihivska	0.2 76 <u>0.066</u>	0.352 <u>0.084</u>	0.255 <u>0.061</u>	<u>0.327</u> 0.078	<u>0.23</u> AT 055	<u>0.301</u> AT 072	<u>0.218</u> 0.052	0.281 <u>0.067</u>
Kyiv	0.255 <u>AT 061</u>	0.327 <u>0.078</u>	0.234 <u>AT 056</u>	0.306 <u>0.073</u>	0.214 <u>0.051</u>	0.276 <u>0.066</u>	0.201 <u>AT 048</u>	<u>0.26</u> 0.062
Sevastopol	Oh, 163 <u>0.039</u>	<u>0.201</u> AT 048	Oh, 151 <u>AT 036</u>	Oh, 188 <u>AT 045</u>	Oh, 134 <u>0.032</u>	Oh, 172 <u>AT 041</u>	<u>Oh, 126</u> 0.030	Oh, 159 <u>AT 038</u>
Name of 0611astey	Enterprises cultural and commercial appointment				Theaters			
	06' container cnoov no external volume thousand m ³							
	to 5	5-10	no over 10	to 10	10-15	15-20	20-30	no over 30

Republic Crimea	<u>Oh,</u> <u>176</u> 0.042	<u>Oh,</u> 180 <u>0.043</u>	Oh, 176 <u>0.042</u>	Oh, 117 <u>AT</u> <u>028</u>	<u>Oh,</u> 113 <u>0.027</u>	0.096 <u>0.023</u>	0.092 <u>0.022</u>	0.084 <u>0.020</u>
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* 8 Chisennmku - GJ/year, in denominator - Gcan/year

Continuation tables 7.5

Names of properties	Enterprises culturally no6vtovoro appointment			Theaters				
	06' container buildings on external measurement thousand m³							
	to 5	5-10	over 10	to 10	10-15	15-20	20-30	over 20
Vinnytsia	0.26 <u>0.062</u>	0.268 <u>0.064</u>	0.268 <u>0.064</u>	<u>0.184</u> 0.044	0.176 <u>AT 042</u>	<u>Oh, 155</u> 0.037	Oh, 142 <u>AT</u> <u>034</u>	Oh, 134 <u>0.032</u>
Volynsk	0.247 <u>0.059</u>	0.255 <u>AT 061</u>	0.255 <u>0.061</u>	0.176 <u>AT 042</u>	<u>Oh, 167</u> AT 040	Oh, 147 <u>At</u> <u>035</u>	<u>Oh, 134</u> <u>At 032</u>	Oh, 126 <u>0.030</u>
Dnipropetrovsk	<u>0.238</u> 0.057	0.246 <u>AT 059</u>	0.246 <u>AT 059</u>	Oh, 169 <u>0.041</u>	<u>Oh, 161</u> <u>0.039</u>	0.142 <u>0.034</u>	Oh, 130 <u>AT</u> <u>031</u>	<u>0.119</u> 0,029
Donetsk	0.260 <u>0.062</u>	0.268 <u>About 064</u>	0.268 <u>0.064</u>	<u>Oh, 184</u> <u>0.044</u>	Oh, 176 <u>Oh</u> <u>042</u>	Oh, 155 <u>AT</u> <u>037</u>	<u>Oh, 142</u> About 034	Oh, 134 <u>AT 032</u>
Zhytomyr	<u>0.260</u> 0.062	<u>0.268</u> 0.064	0.268 <u>0.064</u>	<u>Oh, 184</u> <u>AT 044</u>	Oh, 176 <u>0.042</u>	<u>Oh, 155</u> 0.037	<u>Oh, 142</u> AT 034	<u>Oh, 130</u> 0.031
Zakarpattia	<u>Oh, 197</u> <u>0.047</u>	0.205 <u>0.049</u>	0.205 <u>AT 049</u>	Oh, 138 <u>AT</u> <u>033</u>	<u>Oh, 130</u> <u>0.031</u>	<u>Oh, 113</u> AT 027	<u>Oh, 105</u> 0.025	0.096 <u>AT 023</u>
Zaporizhzhia	0.230 <u>AT 055</u>	0.239 <u>0.057</u>	0.234 <u>0.056</u>	Oh, 163 <u>0.039</u>	<u>Oh, 155</u> <u>0.037</u>	<u>Oh, 134</u> <u>0.032</u>	<u>Oh, 126</u> <u>at 20</u>	<u>Oh, 117</u> 0.028
Ivano-Frankivsk	0.243 <u>0.058</u>	0.251 <u>0.060</u>	0.251 <u>0.060</u>	Oh, 172 <u>AT</u> <u>041</u>	<u>Oh, 163</u> <u>0.039</u>	<u>Oh, 142</u> <u>About 034</u>	Oh, 134 <u>0.032</u>	<u>Oh, 121</u> 0.029

Kyivska	0.255 <u>At 061</u>	0.264 <u>0.063</u>	Oh, 264 <u>0.063</u>	0.180 <u>AT 043</u>	Oh, 172 <u>AT</u> <u>041</u>	Oh, 151 <u>0.036</u>	Oh, 142 <u>0.034</u>	Oh, 130 <u>0.031</u>
Kirovohradsk	0.251 <u>At 060</u>	0.260 <u>0.062</u>	<u>0.260</u> 0.062	Oh, 180 <u>0.043</u>	Oh, 172 <u>0.041</u>	Oh, 151 <u>0.036</u>	Oh, 138 <u>0.033</u>	<u>Oh, 130</u> 0.031
Luhansk	0.247 <u>0.059</u>	0.255 <u>0.061</u>	0.255 <u>0.061</u>	Oh, 176 <u>0.042</u>	<u>Oh, 167</u> 0.040	Oh, 147 <u>AT</u> <u>035</u>	Oh, 138 <u>At 033</u>	<u>Oh, 126</u> 0.030

* IN numerator - GJ/year, 'in denominator - Gcal/year

Names of properties	Enterprises kuntuerno-postal appointment			Theaters				
	06'em buildings on external o6miDv, thousand m ³							
	to 5	5-10	over 10	AO 10	10-15	15-20	20-30	over 20
Lviv	<u>0.255</u> AT 061	0.264 <u>AT 063</u>	0.264 <u>0.063</u>	Oh, 180 <u>0.043</u>	Oh, 172 <u>0.041</u>	<u>Oh, 151</u> 0.036	Oh, 138 <u>AT 033</u>	<u>Oh, 130</u> 0.031
Mykolaivsk	0.214 <u>0.051</u>	0.218 <u>AT 052</u>	0.218 <u>AT 052</u>	Oh, 147 <u>0.035</u>	Oh, 142 <u>AT 034</u>	Oh, 126 <u>AT 030</u>	Oh, 113 <u>AT 027</u>	Oh, 105 AT 025
Odessa	0.218 <u>AT 052</u>	0.222 <u>AT 053</u>	0.222 <u>0.053</u>	Oh, 151 <u>0.036</u>	Oh, 142 <u>0.034</u>	Oh, 126 <u>0.030</u>	Oh, 117 <u>0.028</u>	Oh, 105 <u>0.025</u>
Poltavs , ka	<u>0.264</u> 0.063	0.276 <u>AT 066</u>	0.276 <u>0.066</u>	Oh, 188 <u>AT 045</u>	<u>Oh, 180</u> 0.043	Oh, 159 <u>AT 038</u>	Oh, 147 <u>AT 035</u>	Oh, 134 AT 032
Rivne	0.255 <u>0.061</u>	<u>0.264</u> 0.063	<u>0.264</u> AT 063	AT, 180 <u>0.043</u>	Oh, 172 <u>0.041</u>	Oh, 151 <u>AT 036</u>	Oh, 138 <u>AT 033</u>	Oh, 130 <u>0.031</u>
Sumy	0.281 <u>0.067</u>	0.293 <u>0.070</u>	0.293 <u>0.070</u>	0.205 <u>0.049</u>	<u>Oh, 193</u> 0.046	Oh, 172 <u>0.041</u>	Oh, 159 <u>0.038</u>	Oh, 147 AT 035
Ternoni1>s1>ka	0.255 <u>0.061</u>	0.264 <u>0.063</u>	<u>0.264</u> 0.063	Oh, 180 <u>0.043</u>	Oh, 172 <u>0.041</u>	Oh, 151 <u>0.036</u>	Oh, 138 <u>0.033</u>	AND
Kharkivsk	0.272 <u>0.065</u>	0.281 <u>0.067</u>	AND	Oh, 193 <u>0.046</u>	<u>Oh, 184</u> 0.044	Oh, 163 <u>0.039</u>	Oh, 151 <u>AT 036</u>	Oh, 138 AT 033
Kherson	0.214 <u>AT 051</u>	0.222 <u>AT 053</u>	<u>0.222</u> AT 053	Oh, 151 <u>0.036</u>	Oh, 142 <u>AT 034</u>	Oh, 126	Oh, 117 <u>AT 028</u>	<u>Oh, 105</u> AT 025

						<u>0.030</u>		
Hmel1>nits1>ka	<u>0.255</u> <u>0.061</u>	0.268 <u>AT 064</u>	0.264 <u>0.063</u>	Oh, 180 <u>AT 043</u>	<u>Oh, 172</u> 0.041	Oh, 151 <u>0.036</u>	Oh, 142 <u>AT 034</u>	Oh, 13 <u>0.031</u>
Cherkasy	0.255 <u>AT 061</u>	0.268 <u>AT 064</u>	0.264 <u>0.063</u>	Oh, 184 <u>At 044</u>	Oh, 172 <u>0.041</u>	AT, 151 <u>AT</u> <u>036</u>	Oh, 142 <u>AT 034</u>	AND

* IN numerator - GJ/year, in denominator - Gcan/year

Найменування областей	Підприємства культурно- побутового призначення			Театри				
	Об'єм споруд по аовнівньому обміру. тне. м³							
	до 5	5-10	понад 10	до 10	10-15	15-20	20-30	понад 30
Чернівецька	0,239 <u>0,057</u>	0,247 <u>0,059</u>	0,243 <u>0,058</u>	0,167 <u>0,040</u>	0,159 <u>0,038</u>	0,138 <u>0,033</u>	0,13 <u>0,031</u>	0,121 <u>0,029</u>
Чернігівська	0,268 <u>0,064</u>	0,276 <u>0,066</u>	0,276 <u>0,066</u>	0,193 <u>0,046</u>	0,184 <u>0,044</u>	0,159 <u>0,038</u>	0,151 <u>0,036</u>	0,138 <u>0,033</u>
м.Київ	0,255 <u>0,061</u>	0,264 <u>0,063</u>	0,264 <u>0,063</u>	0,180 <u>0,043</u>	0,172 <u>0,041</u>	0,151 <u>0,036</u>	0,142 <u>0,034</u>	0,13 <u>0,031</u>
м.Севастополь	0,115 <u>0,037</u>	0,155 <u>0,037</u>	0,155 <u>0,037</u>	0,1 <u>0,024</u>	0,096 <u>0,023</u>	0,084 <u>0,020</u>	0,075 <u>0,018</u>	0,071 <u>0,017</u>
Найменування областей	Будинок побуту			Санаторії-профіпакторії			Будинк-інт р.нат"" для інвалідів	
	Об'єм споруд по аовнівньому обміру тис. м³							
	до 5	5-10	понад 10	до 5	5-10	понад 15	до10	понад 10
Республіка Крим	0,18 <u>0,043</u>	0,193 <u>0,046</u>	0,188 <u>0,045</u>	0,268 <u>0,064</u>	0,23 <u>0,055</u>	0,209 <u>0,050</u>	0,247 <u>0,059</u>	0,209 <u>0,050</u>
Вінницька	0,26 <u>0,062</u>	0,289 <u>0,069</u>	0,281 <u>0,067</u>	0,385 <u>0,092</u>	0,331 <u>0,079</u>	0,306 <u>0,073</u>	0,356 <u>0,085</u>	0,301 <u>0,072</u>
Вол11нська	0,148 <u>0,059</u>	0,166 <u>0,066</u>	0,268 <u>0,064</u>	0,368 <u>0,088</u>	0,318 <u>0,076</u>	0,293 <u>0,070</u>	0,339 <u>0,081</u>	0,289 <u>0,069</u>
Дніпропетровська	0,234 <u>0,056</u>	0,265 <u>0,063</u>	0,257 <u>0,061</u>	0,353 <u>0,084</u>	0,303 <u>0,072</u>	0,280 <u>0,067</u>	0,322 <u>0,077</u>	0,276 <u>0,066</u>
Донецька	0,255 <u>0,061</u>	0,289 <u>0,069</u>	0,281 <u>0,067</u>	0,381 <u>0,091</u>	0,327 <u>0,078</u>	0,301 <u>0,072</u>	0,348 <u>0,083</u>	0,297 <u>0,071</u>

* IN numerator - GJ/year, in name holder - Gcap/year

Names of regions	House household			Sanatoriums - prophylactics			Boarding house for disabled people	
	volume buildings on : external volume thousand mz							
	TO 5	5-10	over 10	TO 5	5-10	over 15	up to 10	Mrs. A 10
Zhytomyr	0.26 AT 062	0.289 0.069	0.281 0.067	0.385 0.092	0.331 0.079	0.306 0.073	0.352 0.084	0.301 0.072
Zakarpattia	Oh, 197 AT 047	0.222 0.053	0.214 0.051	0.297 AT 071	0.255 AT 061	0.234 AT 056	0.272 0.065	0.234 AT 056
Zaporizhzhia	0.226 AT 054	0.255 0.061	0.247 0.059	0.339 AT 081	0.293 AT 070	0.268 AT 064	0.314 0.075	0.268 AT 064
Ivano-Frankivsk	0.243 0.058	0.272 0.065	0.264 0.063	0.36 AT 086	0.31 0.074	0.285 0.068	0.331 0.079	0.285 0.068
Kyivska	0.255 AT 061	0.285 0.068	0.276 AT 066	0.381 0.091	0.327 0.078	0.301 0.072	0.348 AT 083	0.297 0.071
Kirovohradsk	0.251 0.060	0.281 0.067	0.272 0.065	0.373 0.089	0.322 0.077	0.297 0.071	0.343 0.082	0.293 AT 070
Luhansk	0.243 AT 058	Oh, 166 0.066	0.268 0.064	0.364 0.087	0.314 AT 075	0.289 AT 069	0.335 AT 080	0.285 0.068
Lviv	0.255 0.061	0.285 0.068	0.276 0.066	0.381 0.091	0.327 AT 078	0.301 AT 072	0.348 0.083	0.297 AT 071
Mykolayivska	0.214 0.051	0.234 AT 056	0.23 0.055	0.318 0.076	0.272 AT 065	0.251 0.060	0.289 AT 069	0.247 AT 059
Odesa	0.218 0.052	0.239 0.057	0.23 0.055	0.322 0.077	0.276 0.066	0.255 0.061	0.297 0.071	0.251 0.060
Poltava	0.264 0.063	0.297 0.071	0.289 0.069	0.389 0.093	0.335 0.080	0.31 0.074	0.36 0.086	0.306 0.073

* IN numerator - GJ/year, in denominator - Gcal/year

Continuation tables 7.5

Names of regions	House household			Sanatoriums - prophylactics			Boarding house .11 la disabled people	
	volume SPOVD ON external volume thousand mz							
	TO 5	5-10	over 10	to 5	5-10	over 15	up to 10	Mr. 11 10
Rivne	0.255 <u>0.061</u>	0.285 <u>0.068</u>	0.276 <u>0.066</u>	<u>0.381</u> 0.091	0.327 <u>0.078</u>	0.301 <u>0.072</u>	0.348 <u>0.083</u>	0.297 <u>0.071</u>
Sumy	0.281 <u>AT 067</u>	0.314 <u>0.075</u>	0.306 <u>AT 073</u>	0.415 <u>0.099</u>	0.356 <u>0.085</u>	0.322 <u>Oh, oh77</u>	0.381 <u>0.091</u>	0.322 <u>0.077</u>
Ternopilsk	0.251 <u>AT 060</u>	0.285 <u>0.068</u>	0.276 <u>0.066</u>	0.377 <u>0.090</u>	0.327 <u>0.078</u>	0.297 <u>0.071</u>	0.348 <u>0.083</u>	0.293 <u>AT 070</u>
Kharkivska	0.268 <u>0.064</u>	0.301 <u>0.072</u>	0.293 <u>0.070</u>	0.398 <u>0.095</u>	0.343 <u>0.082</u>	<u>0, 318</u> 0.076	0.364 <u>0.087</u>	<u>0.314</u> 0.075
Khersonsk	0.214 <u>0.051</u>	0.239 <u>0.057</u>	0.23 <u>0.055</u>	0.318 <u>0.076</u>	0.276 <u>0.066</u>	0.251 <u>0.060</u>	0.293 <u>0.070</u>	0.251 <u>0.060</u>
Khmelnyska	0.255 <u>0.061</u>	0.285 <u>0.068</u>	0.276 <u>0.066</u>	0.381 <u>0.091</u>	0.327 <u>0.078</u>	0.301 <u>0.072</u>	0.348 <u>0.083</u>	0.297 <u>0.071</u>
Cherkasy	0.255 <u>0.061</u>	0.285 <u>0.068</u>	0.281 <u>0.067</u>	0.381 <u>0.091</u>	0.327 <u>0.078</u>	0.301 <u>0.072</u>	0.348 <u>0.083</u>	0.297 <u>0.071</u>
Chernivtsi	0.239 <u>0.057</u>	0.264 <u>AT 063</u>	0.255 <u>0.061</u>	0.356 <u>AT 085</u>	0.306 <u>0.073</u>	0.281 <u>0.067</u>	0.322 <u>0.077</u>	0.276 <u>About 066</u>
Chernihivska	0.264 <u>0.063</u>	0.297 <u>AT 071</u>	0.289 <u>At 069</u>	0.406 <u>0.097</u>	0.352 <u>0.084</u>	0.322 <u>0.077</u>	0.373 <u>0.089</u>	0.318 <u>0.076</u>
Kyiv	<u>0.255</u> 0.061	0.285 <u>0.068</u>	0.276 <u>0.066</u>	0.377 <u>0.090</u>	0.327 <u>0.078</u>	0.301 <u>0.072</u>	0.348 <u>0.083</u>	0.297 <u>0.071</u>
Sevastopol	Oh, 155 <u>0.037</u>	Oh, 167 <u>0.040</u>	<u>Oh, 163</u> 0.039	0.234 <u>0.056</u>	0.201 <u>0.048</u>	<u>Oh, 184</u> 0.044	0.218 <u>0.052</u>	Oh, 180 <u>0.043</u>

* IN numerator - GJ/year, in 3 To the name - Gcal/year

Names of regions	Boarding schools		Laboratory housings			Pharmacies	
	volume BUILDING on externally				measurement thousand m ³		
	to 15	over 15	TO 5	5-10	over 10	to 5	over 5
Republic Crimea	0.255 <u>0.061</u>	Oh, 193 <u>0.046</u>	<u>0.26</u> 0.062	0.243 <u>AT 058</u>	0.230 <u>AT 055</u>	0.218 <u>AT 052</u>	0.205 <u>0.049</u>
Vinnysia	0.394 <u>AT 094</u>	0.293 <u>0.070</u>	0.398 <u>AT 095</u>	0.377 <u>0.090</u>	0.356 <u>0.085</u>	0.318 <u>0.076</u>	0.314 <u>0.075</u>
Volynsk	0.373 <u>AT 089</u>	0.276 <u>0.066</u>	0.377 <u>0.090</u>	0.356 <u>0.085</u>	0.339 <u>AT 081</u>	0.306 <u>AT 073</u>	0.297 <u>0.071</u>
Dnipropetrovsk	0.356 <u>0.085</u>	<u>0.264</u> 0.063	0.360 <u>AT 086</u>	0.343 <u>AT 082</u>	0.322 <u>0.077</u>	0.289 <u>0.069</u>	0.285 <u>0.068</u>
Donetsk	0.389 <u>0.093</u>	<u>0.289</u> 0.069	0.394 <u>0.094</u>	0.373 <u>0.089</u>	<u>0.352</u> 0.084	0.314 <u>0.075</u>	0.31 <u>0.074</u>
Zhytomyr	0.389 <u>0.093</u>	<u>0.289</u> 0.069	0.394 <u>0.094</u>	0.373 <u>AT 089</u>	0.352 <u>AT 084</u>	0.314 <u>AT 075</u>	0.74 <u>0.074</u>
Zakarpattia	0.297 <u>0.071</u>	0.222 <u>AT 053</u>	0.297 <u>0.071</u>	0.285 <u>0.068</u>	0.268 <u>0.064</u>	0.243 <u>0.058</u>	0.239 <u>0.057</u>
Zaporizhzhia	0.348 <u>0.083</u>	0.255 <u>AT 061</u>	0.348 <u>AT 083</u>	0.331 <u>0.079</u>	0.314 <u>0.075</u>	0.281 <u>0.067</u>	0.276 <u>0.066</u>
Ivano-Frankivsk	0.364 <u>0.087</u>	<u>0.272</u> 0.065	0.368 <u>AT 088</u>	0.348 <u>0.083</u>	0.331 <u>0.079</u>	0.297 <u>0.071</u>	0.293 <u>AT 070</u>
Kyivska	0.385 <u>AT 092</u>	0.285 <u>0.068</u>	0.389 <u>AT 093</u>	0.368 <u>AT 088</u>	0.348 <u>AT 083</u>	0.314 <u>AT 075</u>	0.74 <u>0.074</u>
Kirovohradsk	0.381 <u>0.091</u>	0.281 <u>0.067</u>	<u>0.385</u> 0.092	0.364 <u>0.087</u>	0.343 <u>0.082</u>	0.306 <u>0.073</u>	0.301 <u>0.072</u>

* IN numerator - GJ/year, in denominator - Gcap/year

Continuation tables 7.5

Names of properties	Shkony - intvrnat		La6oratornl housings			Pharmacies	
	O6'em BUILDING on externally				to the extent	thousand m ³	
	TO 15	over 15	TO 5	5-1D	over 1D	TO 5	over 5
Luhansk	0.377 <u>0.090</u>	0.276 <u>AT 066</u>	0.377 <u>AT 090</u>	0.36 <u>0.086</u>	<u>0.339</u> 0.081	0.301 <u>AT 072</u>	0.297 <u>AT 071</u>
Lviv	0.385 <u>0.092</u>	<u>0.285</u> 0.068	<u>0.385</u> 0.092	<u>0.368</u> 0.088	<u>0.348</u> 0.083	0.314 <u>0.075</u>	0.306 <u>0.073</u>
Mykolayivska	0.318 <u>AT 076</u>	0.234 <u>AT 056</u>	0.322 <u>0.077</u>	0.306 <u>0.073</u>	0.289 <u>0.069</u>	<u>0.26</u> 0.062	0.255 <u>AT 061</u>
Odesa	0.318 <u>0.076</u>	0.239 <u>AT 057</u>	<u>0.322</u> 0.077	<u>0.306</u> 0.073	0.289 <u>0.069</u>	<u>0.264</u> 0.063	0.255 <u>AT 061</u>
Poltava	<u>0.402</u> 0.096	0.297 <u>0.071</u>	0.406 <u>0.097</u>	0.385 <u>AT 092</u>	<u>0.364</u> AT 087	0.322 <u>0.077</u>	0.318 <u>0.076</u>
Rivne	0.385 <u>0.092</u>	<u>0.285</u> 0.068	0.389 <u>AT 093</u>	0.368 <u>0.088</u>	0.348 <u>AT 083</u>	0.314 <u>0.075</u>	0.306 <u>0.073</u>
Sumy	0.427 <u>Oh, 102</u>	0.314 <u>AT 075</u>	<u>0.431</u> Oh, 103	0.41 <u>0.098</u>	0.385 <u>0.092</u>	0.343 <u>0.082</u>	<u>0.339</u> AT 081
Ternopilsk	<u>0.381</u> 0.091	0.281 <u>0.067</u>	0.385 <u>0.092</u>	0.364 <u>0.087</u>	0.348 <u>0.083</u>	0.31 <u>0.074</u>	0.306 <u>0.073</u>
Kharkivska	..Q...11 AT 098	0.301 <u>0.072</u>	0.415 <u>0.099</u>	0.389 <u>0.093</u>	0.368 <u>0.088</u>	<u>0.331</u> 0.079	<u>0.327</u> 0.078
Khersonsk	0.318 AT 076	<u>0.239</u> <u>0.057</u>	<u>0.322</u> 0.077	0.306 <u>0.073</u>	0.289 <u>0.069</u>	<u>0.264</u> 0.063	0.255 AT 061
Khmelnyska	0.385 <u>0.092</u>	0.285 <u>0.068</u>	0.389 <u>0.093</u>	0.368 <u>0.088</u>	0.352 <u>0.084</u>	0.314 <u>0.075</u>	0.31 <u>0.074</u>

* IN Chise.nniku - GJ/year, in denominator - Gcap/year

Names of regions	Boarding schools		Laboratory housings			Pharmacies				
	volume on :зовнию, ом, thousand									
	to 15	over 15	to 5	5-10	over 10	to 5	over 5			
Cherkasy	0.389 <u>0.093</u>	0.289 <u>AT 069</u>	0.389 <u>0.093</u>	0.373 <u>0.089</u>	0.352 <u>AT 084</u>	0.314 <u>0.075</u>	0.31 <u>AT 074</u>			
Chernivtsi	0.356 <u>0.085</u>	0.264 <u>0.063</u>	0.36 <u>0.086</u>	0.343 <u>AT 082</u>	0.322 <u>0.077</u>	0.293 <u>0.070</u>	0.285 0.068			
Chernivtsi	0.406 <u>AT 097</u>	0.301 <u>0.072</u>	0.41 <u>AT 098</u>	0.389 <u>AT 093</u>	0.368 <u>0.088</u>	0.327 <u>0.078</u>	0.322 <u>0.077</u>			
Kyiv	0.385 <u>AT 092</u>	0.285 <u>0.068</u>	0.389 <u>AT 093</u>	0.368 <u>0.088</u>	0.348 AT 083	0.314 <u>0.075</u>	0.31 <u>AT 074</u>			
Sevastopol	0.222 AT 053	Oh, 167 <u>0.040</u>	0.222 <u>AT 053</u>	0.214 <u>AT 051</u>	0.201 <u>AT 048</u>	Oh, 188 <u>AT 045</u>	Oh, 180 <u>0.043</u>			
Name region!!.	Clubs						Maga: Department			
	volume on :external measurement thousand									
	to 5		5-10		over 10		to 10		over 10	
	Cnoov1 groom									
	TO 1980 R,	with 1981 R	TO 1980 R,	:with 1981 R	TO 1980 R.	:with 1981 p	TO 1980 p.	:with 1981 p	TO 1980 p.	:with 1981 R
Republic Crimea	Oh, 13 <u>AT 031</u>	Oh, 159 <u>AT 038</u>	Oh, 117 <u>0.028</u>	Oh, 172 <u>0.041</u>	Oh, 105 AT 025	Oh, 163 <u>0.039</u>	0.088 AT 021	Oh, 163 <u>0.039</u>	0, 105 <u>0.025</u>	0 163 0 039
Vinnysia	Oh, 193 <u>AT 046</u>	0.243 AT 058	Oh, 172 <u>AT 041</u>	0.264 <u>0.063</u>	Oh, 155	0.255 <u>0.061</u>	Oh, 134 <u>0.032</u>	0.264 <u>0.063</u>	Oh, 163 <u>0.039</u>	0 260 0 062
Volynsk	Oh, 184 <u>0.044</u>	0.230 <u>0.055</u>		0.251 <u>0.06</u>	Oh, 147 <u>0.035</u>	0.239 0.057	Oh, 126 <u>0.030</u>	0.247 0.059	oh, 155 <u>0.037</u>	0 243 0 058

* IN numerator - GJ/year, in :to the denominator - Gcal/year

Найменування областей	Клуби						Магазини, універмаги			
	Об'єм споруд по зовнішньому обміру. тис. м³									
	до 5		5-10		понад 10		до 10		понад 10	
	Споов1 жених									
	до 1980 р.	з 1981 р	до 1980 р.	з 1981 р	до 1980 р.	з 1981 р	до 1980 р.	з 1981 р	до 1980 р.	з 1981 р
Дніпропетровська	0,172 <u>0,041</u>	0,219 <u>0,052</u>	0,157 <u>0,038</u>	0,242 <u>0,057</u>	0,142 <u>0,034</u>	0,230 <u>0,055</u>	0,119 <u>0,028</u>	0,238 <u>0,057</u>	0,150 <u>0,036</u>	0,238 <u>0,057</u>
Донецька	0,188 <u>0,045</u>	0,239 <u>0,057</u>	0,172 <u>0,041</u>	0,264 <u>0,063</u>	0,155 <u>0,037</u>	0,251 <u>0,060</u>	0,13 <u>0,031</u>	0,164 <u>0,063</u>	0,163 <u>0,039</u>	0,26 <u>0,062</u>
Житомирська	0,188 <u>0,045</u>	0,239 <u>0,057</u>	0,172 <u>0,041</u>	0,264 <u>0,063</u>	0,155 <u>0,037</u>	0,251 <u>0,060</u>	0,13 <u>0,031</u>	0,26 <u>0,062</u>	0,163 <u>0,039</u>	0,255 <u>0,061</u>
Закарпатська	0,176 <u>0,042</u>	0,222 <u>0,053</u>	0,159 <u>0,038</u>	0,243 <u>0,058</u>	0,142 <u>0,034</u>	0,230 <u>0,055</u>	0,100 <u>0,024</u>	0,193 <u>0,046</u>	0,121 <u>0,029</u>	0,188 <u>0,045</u>
Запорізька	0,167 <u>0,040</u>	0,209 <u>0,050</u>	0,151 <u>0,036</u>	0,234 <u>0,056</u>	0,134 <u>0,032</u>	0,222 <u>0,053</u>	0,113 <u>0,027</u>	0,147 <u>0,035</u>	0,142 <u>0,034</u>	0,226 <u>0,054</u>
Івано-Франківська	0,18 <u>0,043</u>	0,222 <u>0,053</u>	0,159 <u>0,038</u>	0,247 <u>0,059</u>	0,142 <u>0,034</u>	0,234 <u>0,056</u>	0,121 <u>0,029</u>	0,243 <u>0,058</u>	0,151 <u>0,036</u>	0,239 <u>0,057</u>
Київська	0,188 <u>0,045</u>	0,234 <u>0,056</u>	0,167 <u>0,040</u>	0,26 <u>0,062</u>	0,151 <u>0,036</u>	0,251 <u>0,060</u>	0,13 <u>0,031</u>	0,26 <u>0,062</u>	0,159 <u>0,038</u>	0,255 <u>0,061</u>
Кіровоградська	0,184 <u>0,044</u>	0,23 <u>0,055</u>	0,167 <u>0,040</u>	0,255 <u>0,061</u>	0,151 <u>0,036</u>	0,247 <u>0,059</u>	0,126 <u>0,030</u>	0,255 <u>0,061</u>	0,159 <u>0,038</u>	0,251 <u>0,060</u>
Луганська	0,18 <u>0,043</u>	0,226 <u>0,054</u>	0,163 <u>0,039</u>	0,251 <u>0,060</u>	0,147 <u>0,035</u>	0,243 <u>0,058</u>	0,121 <u>0,029</u>	0,251 <u>0,060</u>	0,155 <u>0,037</u>	0,247 <u>0,059</u>
Львівська	0,188 <u>0,045</u>	0,234 <u>0,056</u>	0,172 <u>0,041</u>	0,26 <u>0,062</u>	0,151 <u>0,036</u>	0,247 <u>0,059</u>	0,13 <u>0,031</u>	0,255 <u>0,061</u>	0,159 <u>0,038</u>	0,251 <u>0,060</u>

* IN numerator - GJ/yr, in denominator - Gcal/year

The name of the environment	Books						shops, department stores			
	volume buildings on external measurement thousand: m ³									
	TO 5		5-10		Ms. Mr 10		TO 10		Ms. Mr 10	
	Spoov1 groom									
	TO 1980 p.	since 1981 p	TO 1980 p.	since 1981 p	TO 1980 p.	since 1981 p	to 1980 p.	since 1981 p	until 1980 p.	since 1981 R
Mykolayivska	<u>Oh, 155</u> 0.037	Oh, 193 <u>0.046</u>	<u>Oh, 138</u> <u>0.033</u>	0.214 <u>0.051</u>	<u>Oh, 126</u> <u>0.030</u>	0.205 <u>0.049</u>	<u>Oh, 105</u> 0.025	<u>0.209</u> 0.050	<u>Q.11</u> 0.031	<u>0.205</u> 0.049
Odesa	<u>Oh, 159</u> AT 038	<u>0.197</u> 0.047	Oh, 142 AT <u>034</u>	0.214 <u>AT 051</u>	Oh, 13 <u>0.031</u>	0.205 <u>AT 049</u>	Oh, 109 AT <u>026</u>	0.209 <u>0.050</u>	Oh, 13 <u>0.032</u>	0.209 <u>0.050</u>
Poltava	<u>Oh, 197</u> 0.047	0.247 <u>0.059</u>	<u>Oh, 176</u> AT 042	<u>0.272</u> 0.065	<u>Oh, 159</u> <u>0.038</u>	<u>0.26</u> 0.062	<u>Oh, 134</u> 0.032	<u>0.268</u> 0.064	<u>Oh, 167</u> 0.040	<u>0.268</u> 0.064
Rivne	<u>Oh, 188</u> <u>AT 045</u>	0.234 <u>0.056</u>	<u>Oh, 167</u> AT 040	0.26 <u>AT 062</u>	Oh, 151 <u>0.036</u>	0.247 <u>AT 059</u>	<u>Oh, 13</u> <u>AT 031</u>	<u>0.255</u> 0.061	<u>Oh, 159</u> <u>AT 038</u>	0.251 <u>0.060</u>
Sumy	0.209 <u>0.050</u>	0.264 <u>0.063</u>	<u>Oh, 188</u> <u>AT 045</u>	0.289 <u>0.069</u>	<u>Oh, 167</u> <u>0.040</u>	0.276 <u>0.066</u>	Oh, 142 <u>0.034</u>	0.289 <u>0.069</u>	<u>Oh, 18</u> <u>0.043</u>	0.285 <u>AT 068</u>
Ternopilsk	Oh, 186 <u>0.045</u>	0.234 <u>0.056</u>	<u>Oh,</u> <u>167</u> 0.040	0.26 <u>AT 062</u>	<u>Oh, 151</u> <u>0.036</u>	<u>0.247</u> 0.059	<u>Jh11</u> AT 031	<u>0.255</u> AT 061	<u>0.159</u> 0.038	<u>0.251</u> <u>AT 060</u>
Kharkivska	<u>0.201</u> 0.048	0.251 <u>0.060</u>	<u>Oh, 18</u> <u>0.043</u>	0.276 <u>AT 066</u>	Oh, 163 <u>0.039</u>	0.268 <u>0.064</u>	<u>Oh, 138</u> AT 033	<u>0.276</u> 0.066	<u>Oh, 172</u> 0.041	<u>0.272</u> 0.065
Khersonsk	<u>Oh,</u> <u>155</u> 0.037	<u>Oh,</u> <u>194</u> 0.047	<u>Oh, 142</u> <u>0.034</u>	<u>oh, 100</u> <u>0.051</u>	Oh, 126 <u>0.030</u>	0.205 <u>0.049</u>	<u>Oh, 105</u> 0.025	<u>0.209</u> AT 050	<u>Oh,</u> <u>134</u> 0.032	<u>0.209</u> AT 050
Khmelnyska	<u>Oh, 188</u> <u>0.045</u>	0.234 <u>0.056</u>	<u>Oh, 172</u> <u>0.041</u>	0.26 <u>AT 062</u>	Oh, 151 <u>0.036</u>	0.251 <u>0.060</u>	Oh, 13 <u>0.031</u>	<u>0.255</u> 0.061	Oh, 159 <u>0.038</u>	0.255 <u>AT 061</u>

Cherkasy	$\frac{Oh_{188}}{0.045}$	$\frac{0.239}{0.057}$	$\frac{Oh_{172}}{\underline{0.041}}$	$\frac{0.264}{0.063}$	$\frac{Oh_{151}}{\underline{0.036}}$	$\frac{0.251}{0.060}$	$\frac{QII}{0.031}$	$\frac{0.26}{\underline{0.062}}$	$\frac{Oh_{159}}{\underline{0.038}}$	$\frac{0.255}{0.061}$
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* IN number one - GJ/year, in denominator - Gcap/year

Найменування об'єктів	Клуби						Магазини, універмаги			
	Об'єм споруд по зовнішньому обміру, тис.: м ³									
	до 5		5-10		понад 10		до 10		понад 10	
	Споруджених									
	до 1980 р.	з 1981 р.	до 1980 р.	з 1981 р.	до 1980 р.	з 1981 р.	до 1980 р.	з 1981 р.	до 1980 р.	з 1981 р.
Чернівецька	0,176 <u>0,042</u>	<u>0,218</u> 0,052	0,158 <u>0,038</u>	0,239 <u>0,057</u>	0,142 <u>0,034</u>	<u>0,23</u> 0,055	0,121 <u>0,029</u>	<u>0,239</u> 0,057	<u>0,146</u> 0,035	<u>0,234</u> 0,056
Чернігівська	<u>0,197</u> 0,047	0,247 <u>0,059</u>	0,176 <u>0,042</u>	<u>0,276</u> 0,066	0,159 <u>0,038</u>	0,264 <u>0,063</u>	0,134 <u>0,032</u>	<u>0,272</u> 0,065	0,167 <u>0,040</u>	<u>0,268</u> 0,064
м.Кіїв	<u>0,188</u> 0,045	0,234 <u>0,056</u>	0,167 <u>0,040</u>	<u>0,26</u> 0,062	0,151 <u>0,036</u>	0,251 <u>0,060</u>	0,11 0,031	0,26 <u>0,062</u>	<u>0,159</u> 0,038	<u>0,255</u> 0,061
м.Севастополь	0,109 <u>0,026</u>	<u>0,134</u> 0,032	0,147 <u>0,024</u>	<u>0,147</u> 0,035	0,088 <u>0,021</u>	0,138 <u>0,033</u>	0,075 <u>0,018</u>	0,138 <u>0,033</u>	0,092 <u>0,022</u>	0,138 <u>0,033</u>
Найменування об'єктів	Підприємства громадського харчування, їдальні, фабрики-кухні						Дитячі садки та ясла			
	Об'єм споруд по зовнішньому обміру, тис.: м ³									
	до 5		5-10		понад 10		до 5		понад 5	
	Споруджених									
	до 1980 р.	з 1981 р.	до 1980 р.	з 1981 р.	до 1980 р.	з 1981 р.	до 1980 р.	з 1981 р.	до 1980 р.	з 1981 р.
Республіка Крим	0,180 <u>0,043</u>	0,297 <u>0,071</u>	0,167 <u>0,040</u>	0,247 <u>0,059</u>	0,159 <u>0,038</u>	0,234 <u>0,056</u>	<u>0,151</u> 0,036	<u>0,180</u> 0,043	<u>0,134</u> 0,032	0,167 <u>0,040</u>
Вінницька	0,281 <u>0,067</u>	0,482 <u>0,115</u>	<u>0,264</u> 0,063	<u>0,398</u> 0,095	0,251 <u>0,060</u>	<u>0,377</u> 0,090	<u>0,205</u> 0,049	<u>0,251</u> 0,060	<u>0,184</u> 0,044	0,234 <u>0,056</u>

* IN number one - GJ/year, in denominator - Gcan/year

Continuation tables 7.5

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Name of the region	Enterprises public food, canteens, kitchen factories						Children's gardens and manger			
	volume buildings on external measurement thousand m ¹									
	to 5 and 5-10				over 10		to 5		over 5	
	United									
	to 1980 D	sinc e 1981 R	TO 1980 R	since 1981 R	to 1980 p	since 1981 R	to 1980 p	since 1981 R	until 1980 R	since 1981 p
Volynsk	0.264 <u>0.063</u>	0.452 <u>Oh, 108</u>	0.247 <u>0.059</u>	0.373 <u>0.089</u>	0.239 <u>0.057</u>	0.356 <u>0.085</u>	Oh, 197 <u>0.047</u>	0.239 <u>0.057</u>	Oh, 176 <u>0.042</u>	0.226 <u>0.054</u>
Dnipropetrovsk	0.257 <u>0.061</u>	0.437 <u>Oh, 104</u>	0.242 <u>0.058</u>	0.361 <u>0.086</u>	0.230 <u>0.055</u>	0.345 <u>0.082</u>	Oh, 184 <u>0.044</u>	0.226 <u>0.054</u>	Oh, 165 <u>0.039</u>	0.211 <u>0.050</u>
Donetsk	Oh, 281 AT 067	0.482 <u>Oh, 115</u>	0.264 <u>0.063</u>	0.398 <u>0.095</u>	0.251 0.060	0.377 <u>AT 090</u>	0.201 <u>0.048</u>	0.247 <u>0.059</u>	Oh, 18 <u>0.043</u>	0.23 <u>0.055</u>
Zhytomyr	0.281 <u>0.067</u>	0.477 <u>0.114</u>	0.26 AT 062	0.394 <u>0.094</u>	0.251 <u>0.060</u>	0.377 <u>0.090</u>	0.201 <u>0.048</u>	0.247 <u>0.059</u>	Oh, 18 <u>0.043</u>	0.23 <u>0.055</u>
Zakarpattia	0.209 <u>0.050</u>	0.352 <u>0.084</u>	Oh, 197 <u>0.047</u>	0.293 <u>0.070</u>	Oh, 188 <u>0.045</u>	0.276 <u>AT 066</u>	Oh, 159 <u>AT 038</u>	Oh, 197 <u>AT 047</u>	Oh, 142 <u>AT 034</u>	Oh, 184 AT 044
Zaporizhzhia	0.247 <u>0.059</u>	0.423 <u>Oh, 101</u>	0.23 <u>AT 055</u>	0.348 <u>0.083</u>	0.222 <u>0.053</u>	0.331 0.079	Oh, 18 <u>0.043</u>	0.222 <u>0.053</u>	Oh, 159 <u>0.038</u>	0.205 <u>0.049</u>
Ivano-Frankivsk	0.26 <u>0.062</u>	0.444 <u>Oh, 106</u>	0.243 <u>AT 058</u>	0.364 <u>AT 087</u>	0.234 <u>AT 056</u>	0.2V <u>0.083</u>	Oh, 193 <u>0.046</u>	0.234 <u>AT 056</u>	Oh, 172 <u>0.041</u>	0.218 <u>0.052</u>

Ky7vska	0.276 <u>0.066</u>	0.473 <u>Oh,</u> <u>113</u>	0.26 <u>0.062</u>	0.389 <u>0.093</u>	0.247 <u>0.059</u>	0.373 <u>0.089</u>	0.201 <u>0.048</u>	0.243 <u>0.058</u>	Oh, 18 <u>0.043</u>	0.23 <u>0.055</u>
Kirovohradsk	0.272 <u>0.065</u>	0.465 <u>Oh,</u> <u>111</u>	0.255 <u>0.061</u>	0.385 <u>0.092</u>	0.218 <u>0.052</u>	0.364 <u>0.087</u>	Oh, 197 <u>0.047</u>	0.239 <u>0.057</u>	Oh, 176 <u>0.042</u>	0.226 <u>0.054</u>

* IN numerator - GJ/year, in denominator - Gcal/year

Gc
al/y
ear

* IN chns:ennnku - GJ/year, in denominator -

	<u>0,666</u>	<u>0,112</u>	<u>0,061</u>	<u>0,092</u>	<u>0,033</u>	<u>0,088</u>	<u>0,048</u>	<u>0,033</u>	<u>0,043</u>	<u>0,033</u>
Сумська	0,31 <u>0,074</u>	0,528 <u>0,126</u>	0,289 <u>0,069</u>	0,435 <u>0,104</u>	0,276 <u>0,066</u>	0,415 <u>0,099</u>	0,218 <u>0,052</u>	0,268 <u>0,064</u>	0,193 <u>0,046</u>	0,247 <u>0,059</u>
Тернопільська	0,272 <u>0,065</u>	0,465 <u>0,111</u>	0,255 <u>0,061</u>	0,385 <u>0,092</u>	<u>0,243</u> 0,058	0,364 <u>0,087</u>	0,201 <u>0,048</u>	0,243 <u>0,058</u>	0,18 <u>0,043</u>	0,23 <u>0,055</u>
Харківська	<u>0,297</u> 0,071	0,502 <u>0,120</u>	0,276 <u>0,066</u>	0,415 <u>0,099</u>	0,264 <u>0,063</u>	0,398 <u>0,095</u>	0,209 <u>0,050</u>	0,255 <u>0,061</u>	0,188 <u>0,045</u>	0,239 <u>0,057</u>

Name of the region	Enterprises public. whom food, and dal.ni, and Children's gardens and manger Factory kitchens volume buildings on outside .omv volume thousand m ³									
	to 5		5-10		over 10		to 5		over 5	
	Constructed									
	TO 1980 _R	³ 1981 _p	until 1980 _p	³ 1981 _p	TO 1980 _p	³ 1981 _D	TO 1980 _D	³ 1981 _D	until 1980 _D	³ 1981 _p
Khersonsk	0.226 <u>0.054</u>	0.385 <u>AT 092</u>	0.214 <u>0.051</u>	0.318 <u>0.076</u>	0.205 <u>0.049</u>	0.301 <u>0.072</u>	Oh, 172 <u>0.041</u>	0.209 <u>AT 050</u>	Oh, 155 <u>0.037</u>	Oh, 197 <u>0.047</u>
Khmelnyska	0.276 <u>AT 066</u>	0.469 <u>Oh, 112</u>	0.260 <u>AT 062</u>	0.389 <u>0.093</u>	0.247 <u>0.059</u>	0.373 <u>0.089</u>	0.201 <u>AT 048</u>	0.247 <u>AT 059</u>	Oh, 180 <u>0.043</u>	0.230 <u>AT 055</u>
Cherkasy	0.276 <u>AT 066</u>	0.473 <u>AT 113</u>	0.26 <u>0.062</u>	0.394 <u>AT 094</u>	0.247 <u>AT 059</u>	0.373 <u>AT 089</u>	0.201 <u>AT 048</u>	0.247 <u>0.059</u>	Oh, 180 <u>AT 043</u>	0.230 <u>0.055</u>
Chernivtsi	0.255 <u>0.061</u>	0.431 <u>Oh, 103</u>	0.239 <u>0.057</u>	0.356 <u>AT 085</u>	0.226 <u>0.054</u>	0.339 <u>AT 081</u>	Oh, 188 <u>0.045</u>	0.23 <u>AT 055</u>	Oh, 167 <u>0.040</u>	0.209 <u>0.051</u>
Chernihivska	0.293 <u>0.070</u>	0.498 <u>Oh, 119</u>	0.272 <u>AT 065</u>	0.410 <u>0.098</u>	0.26 <u>AT 062</u>	0.394 <u>AT 094</u>	0.209 <u>AT 051</u>	0.255 <u>AT 061</u>	Oh, 188 <u>0.045</u>	0.239 <u>0.057</u>
Kyiv	0.276 <u>0.066</u>	0.473 <u>Oh, 113</u>	0.26 <u>AT 062</u>	0.39 <u>AT 093</u>	0.247 <u>0.059</u>	0.373 <u>0.089</u>	0.201 <u>0.048</u>	0.243 <u>0.058</u>	Oh, 18 <u>0.043</u>	0.23 <u>0.055</u>
Sevastopol	Oh, 155 <u>0.037</u>	0.251 <u>0.060</u>	Oh, 142 <u>0.034</u>	0.209 <u>0.050</u>	at. 138 <u>0.033</u>	at. 197 <u>0.047</u>	Oh, 13 <u>0.031</u>	Oh, 159 <u>0.038</u>	Oh, 117 <u>0.028</u>	Oh, 147 <u>0.035</u>

* IN numerator - GJ/year, in denominator - Gcap/year

Найменування областей	Кінотеатри						Школи			
	Об'єм споруд по зовнішньому обміну тис. м ³									
	до 5		5-10		понад 10		до 10		понад 10	
	Споруджених									
	до 1980 р	з 1981 р	до 1980 р	з 1981 р	до 1980 р	з 1981 р	до 1980 р	з 1981 р	до 1980 р	з 1981 р
Республіка Крим	<u>0,126</u> <u>0 030</u>	<u>0,201</u> <u>0 048</u>	<u>0,113</u> <u>0 027</u>	<u>0,184</u> <u>0 044</u>	<u>0,109</u> <u>0 026</u>	<u>0,163</u> <u>0 039</u>	<u>0,105</u> <u>0 025</u>	<u>0,167</u> <u>0 040</u>	<u>0,096</u> <u>0 023</u>	<u>0,159</u> <u>0 038</u>
Вінницька	<u>0,201</u> <u>0 048</u>	<u>0,331</u> <u>0 079</u>	<u>0,18</u> <u>0 043</u>	<u>0,306</u> <u>0 073</u>	<u>0,172</u> <u>0 041</u>	<u>0,272</u> <u>0 065</u>	<u>0,151</u> <u>0 036</u>	<u>0,26</u> <u>0 062</u>	<u>0,138</u> <u>0 033</u>	<u>0,243</u> <u>0 058</u>
Волинська	<u>0,188</u> <u>0 045</u>	<u>0,31</u> <u>0 074</u>	<u>0,167</u> <u>0 040</u>	<u>0,285</u> <u>0 068</u>	<u>0,163</u> <u>0 039</u>	<u>0,255</u> <u>0 061</u>	<u>0,142</u> <u>0 034</u>	<u>0,243</u> <u>0 058</u>	<u>0,13</u> <u>0 031</u>	<u>0,23</u> <u>0 055</u>
Дніпропетровська	<u>0,180</u> <u>0 043</u>	<u>0,299</u> <u>0 071</u>	<u>0,165</u> <u>0 039</u>	<u>0,276</u> <u>0 066</u>	<u>0,159</u> <u>0 038</u>	<u>0,250</u> <u>0 060</u>	<u>0,134</u> <u>0 032</u>	<u>0,234</u> <u>0 056</u>	<u>0,123</u> <u>0 029</u>	<u>0,223</u> <u>0 053</u>
Донецька	<u>0,201</u> <u>0 048</u>	<u>0,331</u> <u>0 079</u>	<u>0,180</u> <u>0 043</u>	<u>0,306</u> <u>0 073</u>	<u>0,172</u> <u>0 041</u>	<u>0,276</u> <u>0 066</u>	<u>0,147</u> <u>0 035</u>	<u>0,255</u> <u>0 061</u>	<u>0,138</u> <u>0 033</u>	<u>0,243</u> <u>0 058</u>
Житомирська	<u>0,197</u> <u>0 047</u>	<u>0,327</u> <u>0 078</u>	<u>0,176</u> <u>0 042</u>	<u>0,301</u> <u>0 072</u>	<u>0,167</u> <u>0 040</u>	<u>0,272</u> <u>0 065</u>	<u>0,147</u> <u>0 035</u>	<u>0,255</u> <u>0 061</u>	<u>0,134</u> <u>0 032</u>	<u>0,239</u> <u>0 057</u>
Закарпатська	<u>0,147</u> <u>0 035</u>	<u>0,239</u> <u>0 057</u>	<u>0,13</u> <u>0 031</u>	<u>0,218</u> <u>0 052</u>	<u>0,126</u> <u>0 030</u>	<u>0,197</u> <u>0 047</u>	<u>0,113</u> <u>0 027</u>	<u>0,193</u> <u>0 046</u>	<u>0,105</u> <u>0 025</u>	<u>0,180</u> <u>0 043</u>
Запорізька	<u>0,176</u> <u>0 042</u>	<u>0,289</u> <u>0 069</u>	<u>0,155</u> <u>0 037</u>	<u>0,264</u> <u>0 063</u>	<u>0,151</u> <u>0 036</u>	<u>0,239</u> <u>0 057</u>	<u>0,13</u> <u>0 031</u>	<u>0,226</u> <u>0 054</u>	<u>0,121</u> <u>0 029</u>	<u>0,214</u> <u>0 051</u>
Івано-Франківська	<u>0,164</u> <u>0 044</u>	<u>0,301</u> <u>0 072</u>	<u>0,167</u> <u>0 040</u>	<u>0,276</u> <u>0 066</u>	<u>0,159</u> <u>0 038</u>	<u>0,251</u> <u>0 060</u>	<u>0,138</u> <u>0 033</u>	<u>0,239</u> <u>0 057</u>	<u>0,13</u> <u>0 031</u>	<u>0,226</u> <u>0 054</u>
Київська	<u>0,197</u> <u>0 047</u>	<u>0,322</u> <u>0 077</u>	<u>0,176</u> <u>0 042</u>	<u>0,297</u> <u>0 071</u>	<u>0,167</u> <u>0 040</u>	<u>0,268</u> <u>0 064</u>	<u>0,147</u> <u>0 035</u>	<u>0,255</u> <u>0 061</u>	<u>0,134</u> <u>0 032</u>	<u>0,239</u> <u>0 057</u>

NaimenuvannA 06.nastey	Cinemas						Schools			
	About 6 cm CPODVA on :outside o6miiv. thousand mz									
	AO 5		5-10		over 10		AO 10		over 10	
	Constructed									
	AO 1980 p	: since 1981 p	until 1980 p	: since 1981 p	AO 1980 D	3 1981 D	AO 1980 D	: since 1981 D	AO 1980 p	: since 1981 D
Kirovohradsk	<u>o.193</u> 0.046	<u>0.318</u> 0.076	<u>o.172</u> 0.041	0.293 <u>AT 070</u>	Oh, 163 <u>AT</u> <u>039</u>	0.264 <u>0.063</u>	Oh, 142 <u>AT</u> <u>034</u>	0.251 <u>AT 060</u>	<u>Oh, 134</u> 0.032	0.234 <u>0.056</u>
Luhansk	Oh, 193 <u>0.046</u>	0.314 <u>0.075</u>	o.172 <u>0.041</u>	0.293 <u>O, 070</u>	O.163 <u>0.039</u>	0.264 <u>0.063</u>	Oh, 138 at <u>033</u>	0.247 <u>AT 059</u>	at, 13 <u>0.031</u>	0.23 <u>0.055</u>
Lviv	at, 197 <u>0.047</u>	<u>0.318</u> 0.076	o. 176 <u>0.042</u>	0.293 <u>AT 070</u>	<u>Oh, 167</u> 0040	0.264 <u>0.063</u>	<u>Oh,</u> <u>147</u> 0.035	0.251 <u>0.060</u>	o,138 <u>0.033</u>	0.239 <u>0.057</u>
Mykolayivska	<u>Oh,</u> <u>159</u> 0.038	0.26 <u>AT 062</u>	o.142 <u>0.034</u>	0.239 <u>AT 057</u>	o.138 <u>0.033</u>	0.218 <u>0.052</u>	<u>Oh, 121</u> 0.029	0.209 <u>0.050</u>	at, 113 0.027	o.197 0.047
Odesa	Oh, 163 <u>AT 039</u>	<u>0.260</u> 0.062	Oh, 147 <u>AT 035</u>	0.239 <u>AT 057</u>	o.138 <u>0.033</u>	0.218 <u>AT 052</u>	<u>Oh,</u> <u>126</u> 0.030	0.209 <u>0.050</u>	Oh, 117 AT 028	o.197 0.047
Poltava	0.205 <u>0.049</u>	0.339 <u>AT 081</u>	<u>Oh,</u> 189 <u>AT 044</u>	<u>0.314</u> AT 075	Oh, 176 <u>0.042</u>	<u>0.281</u> <u>0.067</u>	<u>Oh, 151</u> 0.036	0.264 AT 063	Oh, 138 0.033	0.247 <u>0.059</u>
Rivne	O.197 0.047	0.318 <u>0.076</u>	O.176 <u>0.042</u>	0.293 <u>AT 070</u>	O.167 <u>0.040</u>	0.264 <u>0.063</u>	Oh, 147 AT	0.251 AT 060	<u>o.134</u> 0.032	0.239 AT 057

Продовження таблиці 7.5

							<u>035</u>			
Sumy	0.222 <u>0.053</u>	0.364 <u>0.087</u>	Oh, 197 <u>AT</u> <u>047</u>	0.335 <u>AT 080</u>	<u>Oh.</u> <u>188</u> AT 045	<u>0.301</u> AT 072	<u>Oh.</u> <u>159</u> 0.038	<u>0.281</u> AT 067	<u>Oh.</u> <u>147</u> 0.035	<u>0.264</u> 0.063
Ternopilsk	Oh, 193 <u>0.046</u>	0.318 <u>0.076</u>	Oh, 176 <u>AT 042</u>	0.293 <u>AT 070</u>	0.167 <u>0.040</u>	0.264 <u>AT 063</u>	Oh, 147 <u>v.035</u>	0.251 <u>0.060</u>	Oh, 134 <u>AT</u> <u>032</u>	0.234 <u>0.056</u>
Kharkivska	0.209 <u>0.050</u>	0.348 <u>0.083</u>	Oh, 188 <u>0.045</u>	<u>0.318</u> 0.076	0.180 <u>0.043</u>	<u>0.264</u> 0.063	0.155 <u>0.037</u>	0.268 <u>0.064</u>	<u>Oh, 142</u> 0.034	<u>0.255</u> 0.061

* IN chise.n no one - GJ/year, and :to the denominator - Gcap/year

Найменування областей	Кінотеатри						Школи			
	Об'єм споруд по зоаніж,ому обміру, тне. м ³									
	до 5		5-10		понад 10		до 10		понад 10	
	Споуджен н х									
	до 1980 Р	з 1981 Р	до 1980 Р	1981 Р	до 1980 Р	1981 Р	до 1980 Р	з 1981 D	до 1980 Р	з 1981 D
Херсонська	<u>0,159</u> <u>0 038</u>	<u>0,264</u> <u>0 063</u>	<u>0,142</u> <u>0 034</u>	<u>0,243</u> <u>0 058</u>	<u>0,138</u> <u>0 033</u>	<u>0,218</u> <u>0 052</u>	<u>0,121</u> <u>0 029</u>	<u>0,209</u> <u>0 050</u>	<u>0,113</u> <u>0 027</u>	<u>0,197</u> <u>0 047</u>
Хмельницька	<u>0,197</u> <u>0 047</u>	<u>0,322</u> <u>0 077</u>	<u>0,176</u> <u>0 042</u>	<u>0,297</u> <u>0 071</u>	<u>0,167</u> <u>0 040</u>	<u>0,268</u> <u>0 064</u>	<u>0,147</u> <u>0 035</u>	<u>0,255</u> <u>0 061</u>	<u>0,134</u> <u>0 032</u>	<u>0,239</u> <u>0 057</u>
Черкаська	<u>0,197</u> <u>0 047</u>	<u>0,322</u> <u>0 078</u>	<u>0,176</u> <u>0 042</u>	<u>0,301</u> <u>0 072</u>	<u>0,167</u> <u>0 040</u>	<u>0,272</u> <u>0 065</u>	<u>0,147</u> <u>0 035</u>	<u>0,255</u> <u>0 061</u>	<u>0,134</u> <u>0 032</u>	<u>0,239</u> <u>0 057</u>
Чернівецька	<u>0,180</u> <u>0 043</u>	<u>0,297</u> <u>0 071</u>	<u>0,163</u> <u>0 039</u>	<u>0,272</u> <u>0 065</u>	<u>0,155</u> <u>0 037</u>	<u>0,247</u> <u>0 059</u>	<u>0,134</u> <u>0 032</u>	<u>0,234</u> <u>0 056</u>	<u>0,126</u> <u>0 030</u>	<u>0,222</u> <u>0 053</u>
Чернігівська	<u>0,209</u> <u>0 050</u>	<u>0,343</u> <u>0 082</u>	<u>0,188</u> <u>0 045</u>	<u>0,314</u> <u>0 075</u>	<u>0,176</u> <u>0 042</u>	<u>0,285</u> <u>0 068</u>	<u>0,151</u> <u>0 036</u>	<u>0,268</u> <u>0 064</u>	<u>0,142</u> <u>0 034</u>	<u>0,251</u> <u>0 060</u>
м.Київ	<u>0,197</u> <u>0 047</u>	<u>0,322</u> <u>0 077</u>	<u>0,176</u> <u>0 042</u>	<u>0,297</u> <u>0 071</u>	<u>0,167</u> <u>0 040</u>	<u>0,268</u> <u>0 064</u>	<u>0,147</u> <u>0 035</u>	<u>0,255</u> <u>0 061</u>	<u>0,134</u> <u>0 032</u>	<u>0,239</u> <u>0 057</u>
м.Севастополь	<u>0,105</u> <u>0 025</u>	<u>0,167</u> <u>0 040</u>	<u>0,096</u> <u>0 023</u>	<u>0,155</u> <u>0 037</u>	<u>0,088</u> <u>0 021</u>	<u>0,138</u> <u>0 033</u>	<u>0,088</u> <u>0 021</u>	<u>0,142</u> <u>0 034</u>	<u>0,084</u> <u>0 020</u>	<u>0,134</u> <u>0 032</u>
Найменування областей	Спооткомпексн та басейни				Лазані			ПоаІІ,ні		
	Об'єм СПОДУД по зовніжн,ому обміДУ. тне. м ³									
	до 5	5-10	10-15	понад 15	до 5	5-10	понад 10	до 5	5-10	понад 10
Республіка Крим	<u>0,201</u> <u>0 048</u>	<u>0,176</u> <u>0 042</u>	<u>0,155</u> <u>0 037</u>	<u>0,109</u> <u>0 026</u>	<u>0,339</u> <u>0 081</u>	<u>0,314</u> <u>0 075</u>	<u>0,297</u> <u>0 071</u>	<u>0,184</u> <u>0 044</u>	<u>0,172</u> <u>0 041</u>	<u>0,163</u> <u>0 039</u>

Names of regions	Sports complexes and swimming pools				Baths			Laundry		
	volume buildings on external measurement tne m ³									
	to 5	5-10	10-15	more than 15	to 5	5-10	more thar 10	to 5	5-10	more tha n 10
Vinnytsia	0.297 <u>AT 071</u>	0.26 <u>0.062</u>	0.234 <u>0.056</u>	Oh, 163 <u>0.039</u>	0.49 <u>Oh, 117</u>	0.456 <u>AT 109</u>	0.427 <u>Oh, 102</u>	0.297 <u>0.071</u>	<u>0.276</u> 0.066	0.264 <u>0.063</u>
Volynsk	0.285 <u>0.068</u>	0.247 <u>AT 059</u>	0.222 <u>0.053</u>	Oh, 155 <u>AT 037</u>	0.469 <u>Oh, 112</u>	0.440 <u>Oh, 105</u>	0.410 <u>AT 098</u>	0.281 <u>0.067</u>	0.26 <u>AT 062</u>	0.243 <u>AT 058</u>
Dnipropetrovsk	0.272 <u>0.065</u>	0.238 <u>0.057</u>	0.209 <u>AT 050</u>	Oh, 146 <u>0.035</u>	0.449 <u>0.107</u>	0.418 <u>oh, 100</u>	0.390 <u>0.093</u>	0.268 <u>0.064</u>	0.251 <u>0.060</u>	0.239 <u>0.057</u>
Donetsk	0.297 <u>AT 071</u>	0.260 <u>At 062</u>	0.230 <u>0.055</u>	0.159 <u>at aza</u>	0.482 <u>Oh, 115</u>	0.448 <u>Oh, 107</u>	0.423 <u>Oh, 101</u>	0.297 <u>0.071</u>	0.276 <u>0.066</u>	<u>0.26</u> 0.062
Zhytomyr	<u>0.297</u> 0.071	0.260 <u>0.062</u>	0.234 <u>0.056</u>	Oh, 159 <u>0.038</u>	0.490 <u>Oh, 117</u>	0.456 <u>Oh, 109</u>	0.427 <u>Oh, 102</u>	0.293 <u>0.070</u>	0.272 <u>0.065</u>	0.262 <u>0.062</u>
Zakarpattia	0.226 <u>AT 054</u>	Oh, 197 <u>0.047</u>	Oh, 176 <u>0.042</u>	Oh, 126 <u>0.030</u>	0.385 <u>0.092</u>	0.356 <u>0.085</u>	0.335 <u>0. 0. 0. 0</u>	0.218 <u>0.052</u>	0.201 <u>0.048</u>	Oh, 193 <u>0.046</u>
Zaporizhzhia	0.264 <u>0.063</u>	0.230 <u>0.055</u>	0.205 <u>0.049</u>	Oh, 142 <u>0.034</u>	0.435 <u>Oh, 104</u>	0.406 <u>0.097</u>	0.381 <u>0.091</u>	0.260 <u>0.062</u>	0.239 <u>0.057</u>	0.230 0.055
Ivano-Frankivsk	0.276 <u>0.066</u>	0.243 <u>0.058</u>	0.218 <u>AT 052</u>	Oh, 151 <u>0.036</u>	0.461 <u>Oh, 110</u>	0.431 <u>Oh, 103</u>	0.402 <u>0.096</u>	0.272 <u>0.065</u>	0.251 <u>0.060</u>	0.239 <u>0.057</u>

Kyivska	0.293 <u>0.070</u>	0.255 <u>0.061</u>	0.230 <u>AT 055</u>	Oh, 159 <u>AT 038</u>	0.482 <u>AT 115</u>	0.448 <u>AT 107</u>	0.423 <u>Oh, 101</u>	0.293 <u>AT 070</u>	0.268 <u>AT 064</u>	0.255 AT 061
Kirovohradsk	0.289 <u>0.069</u>	0.251 <u>AT 060</u>	0.226 <u>0.054</u>	Oh, 155 <u>0.037</u>	0.473 <u>AT 113</u>	0.444 <u>Oh, 106</u>	0.389 <u>AT 093</u>	0.285 <u>AT 068</u>	0.264 <u>0.063</u>	0.251 <u>AT 060</u>
Luhansk	0.281 <u>0.067</u>	0.247 <u>0.059</u>	0.222 <u>0.053</u>	Oh, 151 <u>0.036</u>	0.465 <u>Oh, 111</u>	0.435 <u>Oh, 104</u>	0.406 <u>0.097</u>	0.285 <u>0.068</u>	0.264 <u>0.063</u>	0.251 <u>0.060</u>

* IN numerator - GJ/year, in denominator - Gcal/year

Найменування області	Спорткомплекси та басейни				Лазні			Паралілі		
	Об'єм СПОРТД по ЗОВНІШНІОМ обміов. тис. м³									
	до 5	5-10	10-15	понад 15	до 5	5-10	понад 10	до 5	5-10	понад 10
Чернівецька	0,272 0,065	0,239 0,057	0,214 0,051	0,147 0,035	0,452 0,108	0,419 0,100	0,394 0,094	0,268 0,064	0,247 0,059	0,234 0,056
Чернігівська	0,306 0,073	0,268 0,064	1,00	0,167 0,040	0,502 0,120	0,469 0,112	0,44 0,105	0,306 0,073	0,285 0,068	0,272 0,065
м.Київ	0,293 0,070	0,255 0,061		0,23 0,055	0,159 0,038	0,482 0,115	0,448 0,107	0,423 0,101	0,293 0,070	0,272 0,065
м.Севастополь	0,176 0,042	0,151 0,036		0,096 0,023	0,301 0,072	0,276 0,066	0,264 0,063	0,155 0,037	0,142 0,034	0,138 0,033
Найменування області	Пожежні депо				Гаражі					
	Об'єм спорд по ЗОВНІШНІОМ обміов тис. м³									
	до 2	2-5	понад 5	до 2	2-3	3-5	понад 5			
Республіка Крим	0,075 0,018	0,071 0,017	0,071 0,017	0,134 0,032	0,184 0,044	0,176 0,042	0,167 0,040			
Вінницька	0,134 0,032	0,126 0,030	0,121 0,029	0,247 0,059	0,352 0,084	0,339 0,081	0,327 0,078			
Волинська	0,126 0,030	0,113 0,027	0,113 0,027	0,226 0,054	0,318 0,076	0,31 0,074	0,301 0,072			
Дніпропетровська	0,121 0,029	0,113 0,027	0,107 0,026	0,223 0,053	0,318 0,076	0,306 0,073	0,397 0,071			
Донець <a	0,142 0,034	0,126 0,030	0,121 0,029	0,251 0,060	0,36 0,086	0,348 0,083	0,335 0,080			

* In chks: el1, nkku - GJ/year, in 3 to the pronoun - GkUI/year

Продовження таблиці 7.5

Named 11 06.11	Firefighters no			Garages			
	06'em body no wow o6miDv, THOUSAND m ³						
	AO 2	2-5	no over 5	to 2	2-3	3-5	nona.a 5
Zhytomyr	Oh, 138 AT 033	Oh, 121 At 029	Oh, 117 At 028	0.243 At 058	0.343 AT 082	0.335 0.080	0.322 0077
Zakarpattia	0.088 At 021	0.080 AT 019	0.092 AT 022	Oh, 159 AT 038	0.226 0054	0.222 0.053	0.214 0.051
Zanoriaka	Oh, 117 AT 028	Oh, 105 0.025	Oh, 105 At 025	0.209 At 050	0.301 0.072	0.289 At 069	0.281 AT 067
Ivano-Frankivsk	Oh, 121 At 029	Oh, 113 About 027	Oh, 109 About 026	0.222 At 053	0.314 0.075	0.301 At 072	0.293 0.070
Kyivska	Oh, 134 0.032	Oh, 121 At 029	Oh, 117 0.028	0.243 0.058	0.348 AT 083	0.335 At 080	0.322 0.017
Kirovohradsk	Oh, 13 0.031	Oh, 117 AT 028	Oh, 117 0.028	0.234 0.056	0.339 0.081	0.327 0.018	0.314 AT 075
Luhansk	Oh, 117 0.031	Oh, 117 0.028	Oh, 113 AT 027	0.234 0.056	0.339 0.081	0.331 0.079	0.318 0.076
Lviv	Oh, 117 AT 031	Oh, 117 AT 028	Oh, 117 AT 028	0.234 AT 056	0.331 0.079	0.318 AT 076	0.31 AT 074
Mykolayivska	Oh, 105 0.025	0.096 AT 023	0.092 0.022	Oh, 188 0.045	0.268 0.064	0.26 0.062	0.247 0.059
Odesa	Oh, 105 AT 025	0.096 0.023	0.092 0.023	Oh, 188 At 045	0.264 0.063	0.255 AT 061	0.243 AT 058

Продовження таблиці 7.5

Poltava	<u>Oh, 142</u> 0.034	<u>Oh, 13</u> 0.031	<u>Oh, 126</u> AT 030	0.255 <u>0.061</u>	0.368 <u>0.088</u>	0.356 <u>0.085</u>	0.343 <u>0.082</u>
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* In the book - GJ/year, in name holder - Gka. 11/year

Найменування...	Пожежні депо			Гаоажі			
	Об'єм споруд по зовнішн. ом			об'єм, тне. М ³			
	до 2	2-5	понад 5	до 2	2-3	3-5	понад 5
Рівненська	0,13 <u>0,031</u>	0,117 <u>0,028</u>	0,117 <u>0,028</u>	0,23A <u>0,056</u>	0,33'5 <u>0,080</u>	0,327 <u>0,078</u>	0,311-1 <u>0,075</u>
Сумська	0,1s1 <u>0,036</u>	0,138 <u>0,033</u>	0,134 <u>0,032</u>	0,276 <u>0,066</u>	0,402 <u>0,096</u>	0,389 <u>0,093</u>	0,3'13 <u>0,089</u>
Тернопільська	0,13 <u>0,031</u>	0,117 <u>0,028</u>	0,117 <u>0,028</u>	0,234 <u>0,056</u>	0,335 <u>0,080</u>	0,321 <u>0,077</u>	0,31 <u>0,074</u>
Харківська	0,11,tt <u>0,035</u>	0,134 <u>0,032</u>	0,13 <u>0,031</u>	0,264 <u>0,063</u>	0,381 <u>0,091</u>	0,355 <u>0,088</u>	0,32 <u>0,084</u>
Херсофт 'kël'....	0,105 <u>0,025</u>	0,096 <u>0,023</u>	0,092 <u>0,022</u>	0,188 <u>0,045</u>	0,268 <u>0,064</u>	0,1\$ <u>0,02</u>	-6,2,(7 <u>0,059</u>
Хмельницька	0,1,3 <u>0,031</u>	0,121 <u>0,029</u>	0,111 <u>0,028</u>	0,239 <u>0,057</u>	0,331 <u>0,081</u>	0,31 <u>0,078</u>	0,1113 <u>0,076</u>
Черкаська	0,134 <u>0,032</u>	0,121 <u>0,029</u>	0,117 <u>0,028</u>	0,243 <u>0,058</u>	0,348 <u>0,083</u>	0,335 <u>0,080</u>	0,812 <u>0,077</u>
Чернівецька	0,121 <u>0,029</u>	0,109 <u>0,026</u>	0,109 <u>0,026</u>	0,218 <u>0,052</u>	0,31 <u>0,074</u>	0,297 <u>0,071</u>	0,239 <u>0,069</u>
Чернігівська	0,11-12 <u>0,034</u>	0,13 <u>0,031</u>	0,126 <u>0,030</u>	0,26 <u>0,062</u>	0,373 <u>0,089</u>	0,36 <u>0,086</u>	0,3AB <u>0,083</u>
м.Київ	0,134 <u>0,032</u>	0,121 <u>0,029</u>	0,112 <u>0,028</u>	0,243 <u>0,058</u>	0,31-18 <u>0,083</u>	0,335 <u>0,080</u>	0,812 <u>0,077</u>
м.Севастополь	0,059 <u>0,014</u>	0,05A <u>0,013</u>	0,054 <u>0,013</u>	0,105 <u>0,025</u>	0,142 <u>0,034</u>	0,13A <u>0,032</u>	0,13 <u>0,031</u>

Continuation tables 7.5

Name of о6настеii	House child	Markets			
	O6 ¹ tank buildings on external to the extent thousand m ³				
	over 15	to 5	5-10	10-15	over 15
Republic Crimea	Oh, 121 <u>0.029</u>	0.218 <u>AT 052</u>	Oh, 134 <u>AT 032</u>	Oh, 142 <u>0.034</u>	Oh, 138 <u>0.033</u>
Vinnysia	Oh, 159 <u>0.038</u>	0.373 <u>0.089</u>	0.239 <u>0.057</u>	0.251 <u>0.060</u>	Oh, 148 <u>0.059</u>
Volynsk	Oh, 155 <u>0.037</u>	0.348 <u>0.083</u>	0.222 <u>0.053</u>	0.230 <u>0.055</u>	0.230 <u>AT 055</u>
Dnipropetrovsk	Oh, 147 <u>0.035</u>	0.339 <u>0.081</u>	0.226 <u>0.054</u>	0.239 <u>0.057</u>	0.234 <u>0.056</u>
Donetsk	Oh, 155 <u>0.037</u>	0.373 <u>0.089</u>	0.239 <u>0.057</u>	0.251 <u>0.060</u>	0.251 <u>0.060</u>
Zhytomyr	Oh, 159 <u>0.038</u>	0.364 <u>0.087</u>	0.234 <u>0.056</u>	0.247 <u>AT 059</u>	0.243 <u>0.058</u>
Zakarpattia	Oh, 126 <u>0.030</u>	0.255 <u>0.061</u>	Oh, 163 <u>0.039</u>	Oh, 172 <u>0.041</u>	Oh, 167 <u>0.040</u>
Zaporizhzhia	Oh, 142 <u>0.034</u>	0.322 <u>AT 077</u>	0.205 <u>0.049</u>	0.218 <u>0.052</u>	0.214 <u>AT 051</u>
Ivano-Frankivsk	Oh, 151 <u>0.036</u>	0.339 <u>0.081</u>	0.214 <u>0.051</u>	0.226 <u>0.054</u>	0.222 <u>0.053</u>
Kyivska	Oh, 155 <u>0.037</u>	0.364 <u>0.087</u>	0.234 <u>0.056</u>	0.247 <u>0.059</u>	0.243 <u>0.058</u>
Kirovoradsk	Oh, 155 <u>0.037</u>	<u>0.356</u> 0.085	0.230 <u>0.055</u>	0.273 <u>0.058</u>	0.239 <u>0.057</u>

* IN clerk - GJ/year, in denominator - Gcal/year

Names of regions	House child	Markets			
	volume BUILDING on external measurement thousand m ³				
	over 15	TO 5	5-10	10-15	over 15
Luhansk	Oh, 147 <u>0.035</u>	0.352 <u>0.084</u>	0.230 <u>0.055</u>	0.243 <u>0.058</u>	0.239 <u>AT 057</u>
Lviv	<u>Oh, 163</u> 0.039	0.356 <u>0.085</u>	0.226 <u>0.054</u>	0.239 <u>AT 057</u>	0.234 <u>0.056</u>
Mykolayivska	<u>Oh, 134</u> 0.032	0.289 <u>0.069</u>	Oh, 184 <u>0.044</u>	Oh, 193 <u>AT</u> <u>046</u>	Oh, 193 <u>0.046</u>
Odesa	Oh, 142 <u>AT 034</u>	0.293 <u>0.070</u>	Oh, 184 <u>AT 044</u>	Oh, 193 <u>AT 046</u>	Oh, 188 0.045
Poltava	Oh, 163 <u>AT 039</u>	0.385 <u>0.092</u>	0.247 <u>0.059</u>	0.26 <u>0.062</u>	0.255 <u>0.061</u>
Rivne	Oh, 159 <u>0.038</u>	0.36 <u>0.086</u>	0.23 <u>0.055</u>	0.243 <u>AT 058</u>	0.239 AT 057
Sumy	Oh, 167 <u>0.040</u>	0.247 <u>0.059</u>	0.268 <u>0.064</u>	0.281 <u>0.067</u>	0.276 <u>0.066</u>
Ternopilsk	Oh, 155 <u>AT 037</u>	0.356 <u>AT 085</u>	0.226 <u>AT 054</u>	0.239 <u>0.057</u>	0.239 <u>AT 057</u>
Kharkivska	Oh, 163 <u>0.039</u>	0.394 <u>0.094</u>	0.251 <u>0.060</u>	0.268 <u>AT 064</u>	0.264 <u>0.063</u>
Khersonsk	Oh, 134 <u>0.032</u>	0.293 <u>0.070</u>	Oh, 184 <u>0.044</u>	Oh, 193 <u>AT 046</u>	Oh, 193 AT 046
Khmelnytska	Oh, 159 <u>0.038</u>	0.360 <u>0.086</u>	AND	0.243 <u>0.058</u>	0.239 <u>0.057</u>

* IN numerator - GJ/year, in denominator - Gcal/year

Continuation tables 7.5

Name of o6lasteii	House child	Markets			
	O6'em BUILDING on outside o6miRv, thousand m³				
	over 15	TO 5	5-10	10-15	over 15
Cherkasy	Oh, 159 <u>0.038</u>	0.364 <u>AT 087</u>	0.234 <u>0.056</u>	0.247 <u>AT 059</u>	0.243 <u>0.058</u>
Chernivtsi	<u>Oh, 147</u> 0.035	0.331 <u>0.079</u>	<u>0.209</u> 0.050	0.222 <u>0.053</u>	0.218 <u>0.052</u>
Chernihivska	Oh, 163 <u>0.039</u>	0.385 <u>AT 092</u>	0.247 <u>AT 059</u>	0.260 <u>0.062</u>	<u>0.260</u> AT 062
Kyiv	Oh, 155 <u>0.037</u>	0.364 <u>0.087</u>	0.234 <u>0.056</u>	0.247 <u>0.059</u>	0.243 <u>0.058</u>
Sevastopol	Oh, 105 <u>0.025</u>	Oh, 180 <u>0.043</u>	Oh, 109 <u>0.026</u>	Oh, 113 <u>0.027</u>	Oh, 11Z <u>0.027</u>

* IN Chise.nniku - GJ/year, in denominator - Gcal/year

Table 7.6

norms expenses fuel on heating and ventilation public buildings in kg u.p. on 1 m³
structures on heating period*

Name 06.11 as:tei	Administrative SPODU.III							
	o6'em cnoPvd on outside o6mioy. thousand m ¹							
	TO 5		5-10		10-15		over 15	
	Snowed							
	to 1980 R	3 1981 p.	to 1980 R	3 1981 R	to 1980 D	3 1981 D	TO 1980 p	3 1981 p
Republic Crimea	<u>6.23</u> 7.01	9.35 <u>10.51</u>	5.50 <u>6.18</u>	9,16 <u>10.30</u>	5.13 <u>5.77</u>	9.35 <u>10.51</u>	5.31 <u>5.98</u>	8.98 <u>10.10</u>
Vinnysia	8.89 <u>9.89</u>	14.08 <u>15.66</u>	<u>7.97</u> 8.86	13.90 <u>15.46</u>	7.23 <u>8.04</u>	14,27 <u>15.87</u>	7.60 <u>8.45</u>	1 Of, 71 <u>15.25</u>
Volynsk	8.41 <u>9.48</u>	13,16 <u>14.84</u>	7.49 <u>8.45</u>	12.98 <u>14.63</u>	6.76 <u>7.63</u>	13.34 <u>15.05</u>	7,13 <u>8.04</u>	12, 79 <u>14 43</u>
Dnipropetrovsk	<u>7.64</u> 8 86	12.25 <u>14.22</u>	6.75 <u>7 33</u>	12.07 <u>14.01</u>	7.21	12.43 <u>14.43</u>	6.57 <u>7.63</u>	12.07 <u>14 01</u>
Donetsk	8.61 <u>9 69</u>	1 Of, 74 <u>15.46</u>	7.69 <u>8.66</u>	13.56 <u>15 25</u>	6.96 <u>7.83</u>	13.92 <u>15.66</u>	7.33 <u>8.24</u>	13.56 <u>15 25</u>
Zhytomyr	8.65 <u>9.69</u>	13.81 <u>15.46</u>	7,73 <u>8.66</u>	<u>13.62</u> 15.25	<u>7.00</u> 7.83	13.99 <u>15.66</u>	1.8z 8.45	13.44 <u>15.05</u>
Zakarpattia	7,14 <u>7.63</u>	<u>11.19</u> 11.95	6.37 <u>6.80</u>	11.00 <u>11.75</u>	5,79 <u>6 18</u>	11,19 <u>11.95</u>	6.17 <u>6.60</u>	10.80 <u>11 54</u>
Zaporizhzhia	<u>7.43</u> 8.66	11.85 <u>13.81</u>	6.54 <u>7.63</u>	11.67 <u>13.60</u>	6.01 <u>7.01</u>	12.02 <u>14.01</u>	.od.? 7.42	11.49 <u>14.40</u>
Ivano-Frankivsk	8,16 <u>9.27</u>	12.87 <u>14.63</u>	7.25 <u>8.24</u>	12.69 <u>14.43</u>	6.53 <u>7.42</u>	13.05 <u>14.84</u>	6.89 <u>7.83</u>	12.51 <u>14 22</u>

Continuation tables 7.6

Names of regions	Administrative buildings							
	volume buildings on external measurement, thousand m							
	TO 5		5-10		10-15		over 15	
	Constructed							
	TO 1980 R	with 1981 p.	TO 1980 R	with 1981 p	TO 1980 R	with 1981 R	TO 1980 p	with 1981 R
Kyivska	<u>8.87</u> 9.69	<u>14.04</u> 15.25	<u>7.74</u> 8.45	13.78 <u>15.04</u>	<u>7.17</u> 7.83	<u>14.35</u> 15.66	<u>7.55</u> 8.24	13.78 <u>15.04</u>
Kirovohradsk	8.39 <u>9.48</u>	13.31 <u>15.04</u>	<u>7.47</u> 8.45	<u>13.13</u> 14.84	6.75 <u>7.63</u>	13.49 <u>15.25</u>	7,11 <u>8.04</u>	<u>13.13</u> 14.84
Luhansk	7.79 <u>9.07</u>	12, 75 <u>14.84</u>	<u>6.90</u> 8.04	12.57 <u>14.63</u>	<u>6.37</u> 7.42	12.92 <u>15.04</u>	<u>6.73</u> 7.83	<u>12.39</u> 14.43
Lviv	8.89 <u>9.89</u>	13.89 <u>15.46</u>	7, 78 <u>8.66</u>	13.52 <u>15.04</u>	7.22 <u>8.04</u>	<u>13.89</u> 15.46	7.59 <u>8.45</u>	<u>13.33</u> 14.84
Mykolayivska	7.77 <u>8.04</u>	12.35 <u>12.78</u>	<u>6.97</u> 7.21	<u>12.15</u> 12.57	6.37 <u>6.60</u>	<u>12.35</u> 12.78	6.57 <u>6.80</u>	<u>11.95</u> 12.37
Odesa	7.50 <u>8.45</u>	<u>11.53</u> 12.98	6.59 <u>7.42</u>	<u>11.34</u> 12, 78	6.04 <u>6.80</u>	11.53 <u>12.98</u>	<u>6.40</u> 7.21	<u>10.98</u> <u>12.37</u>
Poltava	9,12 <u>10.30</u>	<u>14.04</u> 15.87	<u>7.84</u> 8.86	<u>13.86</u> 15.66	<u>11.11</u> 8.04	14,22 <u>16.08</u>	<u>7.66</u> 8.66	<u>16.78</u> 18.96
Rivne	<u>8.66</u> 9.69	<u>13.63</u> 15 25	<u>7.74</u> 8.66	13.45 <u>15.04</u>	<u>7.00</u> 7.83	13.82 <u>15.46</u>	<u>7.37</u> 8.24	13,26 <u>14.84</u>
Sumy	10.29 <u>10.51</u>	16.54 <u>16.90</u>	<u>9.08</u> 9.27	16.34 <u>16.69</u>	8.27 <u>8.45</u>	<u>16.94</u> 17.31	8.88 <u>9.07</u>	16,14 <u>16.49</u>
Ternopilsk	9.69	13, 70 <u>15.25</u>	7.59 <u>8.45</u>	<u>13.52</u> 15.04	<u>7.04</u> 7.83	13.89 <u>15.46</u>	<u>7.41</u> 8.24	<u>13.33</u> 14.84

Names of regions	Administrative BUILDINGS							
	O6'em buildings on outside o6mii.iv. thousand m²							
	to 5		5-10		10-15		over 15	
	Constructed							
	to 1980 p	з 1981 p.	to 1980 p	з 1981 p	to 1980 p	з 1981 p	to 1980 p	з 1981 p
Kharkivska	9.83 <u>10.51</u>	15,23 <u>16.28</u>	8.48 <u>9.07</u>	15.04 <u>16.08</u>	7,71 <u>8.24</u>	15.42 <u>16.49</u>	8,10 <u>8.662</u>	18,12 <u>19.37</u>
Khersonsk	7.46 <u>8.24</u>	11.56 <u>12.78</u>	6.53 <u>7.21</u>	<u>11.37</u> 12.57	5.97 <u>6.59</u>	11.75 <u>12.98</u>	6.34 <u>7.01</u>	11,19 <u>12.37</u>
Khmelnyska	9.52 <u>9.69</u>	15,19 <u>15.46</u>	8.50 <u>8.66</u>	<u>14.98</u> 15.25	7.69 <u>7.83</u>	15.39 <u>15.66</u>	<u>8.10</u> 8.24	14.78 <u>15.04</u>
Cherkasy	8.73 <u>9.69</u>	13.93 <u>15.46</u>	7.80 <u>8.66</u>	<u>13.74</u> 15.25	7.06 <u>7.83</u>	14,11 <u>15.66</u>	<u>7.43</u> 8.24	13.56 <u>15.04</u>
Chernivtsi	7.89 <u>9.07</u>	12.37 <u>14.22</u>	<u>6.99</u> 8.04	12,19 <u>14.01</u>	6.45 <u>7.42</u>	<u>12.55</u> 14.43	6.81 <u>7.83</u>	12.01 <u>13.81</u>
Chernihivska	9.79 <u>10.51</u>	14.97 <u>16.08</u>	8.25 <u>8.86</u>	14.78 <u>15.87</u>	7.68 <u>8.24</u>	16,28	8.06 <u>8.66</u>	17.85 <u>19.17</u>
Kyiv	8.58 <u>9.69</u>	<u>13.50</u> 15.25	7.48 <u>8.45</u>	13.32 <u>15.04</u>	6.93 <u>7.83</u>	13.87 <u>15.66</u>	<u>7.30</u> 8.24	13.32 <u>15.04</u>
Sevastopol Ol	5.49 <u>6.18</u>	8.24 <u>9.27</u>	4.95 <u>5.56</u>	7.88 <u>8.86</u>	4.40 <u>4.95</u>	8.06 <u>9.07</u>	<u>4.58</u> 5.15	7.69 <u>8.66</u>

Names of regions	Educational institutions (higher, average non-technical)							
	volume of buildings on outside measurement thousand m ³							
	to 1980 p.		10-15		15-20		20 and over	
	Dormitories							
	to 1980 p.	to 1981 p.	to 1980 p.	to 1981 p.	to 1980 p.	to 1981 p.	to 1980 p.	to 1981 p.
Republic of Crimea	4.58 5.15	7.15 8.04	4.40 4.95	6.78 7.63	3.85 4.33	6.41 7.21	3.12 3.50	6.05 6.80
Vinnytsia	6.67 7.42	10.93 12.16	6.48 7.21	10.56 11.75	5.74 6.39	10.19 11.34	4.82 5.36	9.45 10.51
Volynsk	6.40 7.21	10.23 11.54	6.03 6.80	9.87 11.13	5.30 5.98	9.50 10.72	4.39 4.95	8.95 10.10
Dnipropetrovsk	5.86 6.80	9.59 11.13	5.50 6.39	9.06 10.51	4.79 5.56	8.88 10.30	4.08 4.74	8.35 9.69
Donetsk	6.59 7.42	10.81 12.16	6.23 7.01	10.26 11.54	5.50 6.18	9.89 11.13	4.58 5.15	9.34 10.51
Zhytomyr	6.63 7.42	10.86 12.16	6.26 7.01	10.31 11.54	5.52 6.18	9.94 11.13	4.60 5.15	9.39 10.51
Zakarpattia	5.40 5.77	8.49 9.07	5.02 5.36	8.10 8.66	4.44 4.74	7.91 8.45	3.67 3.92	7.33 7.83
Zaporizhzhia	5.66 6.59	9.19 10.72	5.30 6.18	8.84 10.31	4.77 5.56	8.49 9.89	3.89 4.53	7.96 9.27
Lviv- Frankivska	6.16 7.01	9.97 11.34	5.80 6.59	9.43 10.72	5.26 5.98	9.25 10.51	4.35 4.95	8.70 9.89
Kiev	6.61 7.21	10.95 11.95	6.42 7.21	10.57 11.54	5.66 6.18	10.19 11.13	4.72 5.15	9.63 10.51

Найменування областей	Учбові заклади {вищі середньо-технічні, просвітителі}							
	Об'єм споруд по зовнішньому обміну. тис. м³							
	до 5		10-15		15-20		понад 20	
	Споруджених							
	до 1980 р	з 1981 р.	до 1980 р	з 1981 р.	до 1980 р	з 1981 р.	до 1980 р	з 1981 р.
Кіровоградська	6,38 7,21	10,39 1175	6,02 6,80	10,03 11,34	5,47 6,18	9,66 10,92	4,38 4 95	10,30
Луганська	6,02 7,01	9,91 11,54	5,67 6,59	9,56 11,13	5,13 5,98	9,21 10,72	4,25 4,95	8,68 10,10
Львівська	6,67 7,42	10,74 11,95	6,30 7,01	10,18 11,34	5,55 6,18	10,00 11,13	4,63 5,15	9,26 10,31
Миколаївська	5,78 5,98	9,56 9,89	5,58 5,77	9,16 9,48	4,98 5,15	8,76 9,07	4,18 4,33	8,17 8,45
Одеська	5,67 6,39	8,78 9,89	5,30 5,98	8,42 9,48	4,76 5,36	8,23 11,7	3,84 4,33	7,68 8,66
Полтавська	6,75 7,63	11,12 12,57	6,38 7 21	10,58 11,95	5,65 6,39	10,21 11,54	4,74 5,36	9,66 10 92
Рівненська	6,45 7,21	10,68 11,95	6,26 7,01	10,13 11,34	5,53 6,18	9,95 11,13	4,61 5,15	9,21 10,30
Сумська	7,8 7 8,04	13,11 13,40	7,46 7,63	12,51 12 78	6,66 6,80	12,10 12,37	5,45 5,56	11,30 11,54
Тернопільська	6,48 7,21	10,74 11 95	6,30 7,01	10,18 11,34	5,55 6,18	9,81 10,92	4,63 5 15	9,26 10 31
Харківська	7,33 7,83	11,95 12,78	6,94 7,42	11,38 12,16	6,17 6,59	11,18 11,95	5,01 5,36	10,41 11,3

Names of regions	Educational institutions (higher, medium-technical vocational schools)							
	volume buildings on external measurement thousand m							
	TO 5		10-15		15-20		over 20	
	Dreamers							
	TO 1980 p	with 1981 p.	to 1980 p	with 1981 p.	TO 1980 p	with 1981 p.	TO 1980 p	with 1981 p.
Khersonsk	5.59 <u>6.18</u>	8.95 <u>9.89</u>	5.22 <u>5.77</u>	8.58 <u>9.48</u>	4.66 <u>5.15</u>	8.39 <u>9.27</u>	3.91 <u>4.33</u>	7.83 <u>8.66</u>
Khmelnyska	7.29 <u>7.42</u>	11,74 <u>11.95</u>	6.88 <u>7.01</u>	11.34 11.54	6.07 <u>6.18</u>	10.93 11,13	5.06 <u>5.15</u>	10.33 <u>10.51</u>
Cherkasy	<u>6.69</u> 7.42	10,77 <u>11.95</u>	6.31 <u>7.01</u>	10.40 <u>11.54</u>	5.57 <u>6.18</u>	10.03 <u>11.13</u>	4.64 <u>5.15</u>	9.47 <u>10.51</u>
Chernivtsi	5.92 <u>6.80</u>	<u>9.68</u> 11,13	5,74 <u>6.59</u>	9,14 <u>10.51</u>	5.02 <u>5.77</u>	<u>8.96</u> 10.30	4.12 <u>4.74</u>	8.43 <u>9.69</u>
Chernihivska	<u>7.10</u> 7.63	11,71 <u>12.57</u>	<u>6.72</u> 7.21	11, 1 WITH <u>11.95</u>	6.14 <u>6.59</u>	10.94 <u>11.75</u>	4.99 <u>5.36</u>	10.92 <i>10.92</i>
Kyiv	<u>6.39</u> 7.21	10.58 <u>11.95</u>	6.20 <u>7.01</u>	<u>10.22</u> 11.54	5.47 <u>6.18</u>	9.85 <u>11.13</u>	4.56 <u>5.15</u>	9.31 10 51
m. Sevaston.n	3.85 <u>4.33</u>	6.04 <u>6.80</u>	3.66 <u>4.12</u>	5.68 <u>6.39</u>	2.20 <u>3.70</u>	5.49 <u>6.18</u>	2,75 <u>3.09</u>	5.13 <u>5.77</u>

Продовження таблиці 7.6

Names of regions	Polyclinics, hospitals and dispensaries							
	volume buildings on external measurement thousand m'							
	to 5		5-10		10-15		over 15	
	Constructed							
	to 1980 R	with 1981 p.	to 1980 p	with 1981 p.	to 1980 p	with 1981 p.	to 1980 R	with 1981 p.
Republic Crimea	<u>8.06</u> 9.07	<u>10.08</u> 11.34	7.51 <u>8.45</u>	9.35 <u>10.51</u>	6,78 <u>7.63</u>	<u>8.43</u> 9.48	<u>6.41</u> 7.21	<u>8.06</u> 9.07
Vinnysia	11.67 <u>12.98</u>	14.82 <u>16.49</u>	<u>10.56</u> 11,75	<u>13.71</u> 15.25	9.63 <u>10.72</u>	12.60 <u>14.01</u>	<u>9.08</u> 10,10	<u>11.86</u> 13,19
Volynsk	 12.37	14,12 <u>15.66</u>	<u>10.22</u> 11.34	<u>13.19</u> 14.63	<u>9.29</u> 10.30	<u>12.07</u> 13.40	<u>8.73</u> 9.69	<u>11.33</u> 12.57
Dnipropetrovsk	<u>9.94</u> 11.54	<u>12.79</u> 14.84	<u>9.23</u> 10,72	<u>11.90</u> 13.81	8.35 <u>9.69</u>	10.83 <u>12.57</u>	7.81 <u>9.07</u>	10.30 <u>11.95</u>
Donetsk	11,17 <u>12.57</u>	<u>14.47</u> 16,28	10.26 <u>11.54</u>	<u>13.37</u> 15.04	<u>9.34</u> 10.51	12,27 <u>13.81</u>	8,79 <u>9.89</u>	11.54 <u>12.98</u>
Zhytomyr	<u>11.41</u> 12.78	14.54 <u>16.28</u>	<u>10.49</u> 11,75	<u>13.44</u> 15.04	<u>9.39</u> 10.51	<u>12.33</u> 13.81	<u>8.84</u> 9.89	<u>11.60</u> 12.98
Zakarpattia	<u>9.45</u> 10,10	<u>11.96</u> 12.78	8.68 <u>9.27</u>	<u>11.00</u> 11.75	<u>7.72</u> 8.24	<u>10.03</u> 10,72	7.33 <u>7.83</u>	9.45 <u>10.10</u>
Zaporizhzhia	<u>9.73</u> 11.34	12.38 <u>14.43</u>	<u>9.02</u> 10.51	<u>11.49</u> 13.40	<u>8.13</u> 9.48	<u>10.61</u> 12.37	7.60 <u>8.86</u>	<u>9.90</u> 11.54
Ivano- Frankivska	<u>10.70</u> 12,16	<u>13.60</u> 15.46	<u>9.79</u> 11,13	12.51 <u>14.22</u>	<u>8.88</u> 10,10	<u>11.42</u> 12.98	8.34 <u>9.48</u>	<u>10.70</u> 12,16
Kyivska	11.52 <u>12.57</u>	14,72 <u>16.08</u>	<u>10.57</u> 11.54	<u>13.78</u> 15.04	<u>9.63</u> 10.51	<u>12.46</u> 13.60	<u>9.06</u> 9.89	<u>11.70</u> 12,78

Продовження таблиці 7.6

Names of regions	Polyclinics, hospitals and dispensaries							
	volume buildings no external measurement thousand m3							
	to 5		5-10		10-15		over 15	
	Snowed							
	to 1980 p	з 1981 p.	to 1980 p	з 1981 p.	to 1980 p	з 1981 p.	to 1980 R	з 1981 p.
Kirovohradsk	<u>10.94</u> 12.37	14.04 <u>15.87</u>	<u>10.03</u> 11.34	12.94 <u>14.63</u>	9,12 <u>10 ZO</u>	11.85 <u>13.40</u>	8,57 <u>9.69</u>	tffi
Luraksk	10.27 <u>11.95</u>	<u>13.28</u> 15.46	9.56 <u>11.13</u>	12.39 <u>14.43</u>	8.50 <u>9.89</u>	11.33 <u>13.19</u>	8,14 <u>9.48</u>	10.62 <u>12.37</u>
Lviv	11.48 <u>12.78</u>	14,26 <u>15.87</u>	10.55 <u>11.75</u>	13.52 <u>15.04</u>	9.44 <u>10.51</u>	12.41 <u>13.81</u>	8.89 <u>9.89</u>	11.67 <u>12.98</u>
m Kolaivska	10,16 <u>10.51</u>	12.95 <u>13.40</u>	9.36 <u>9.69</u>	<u>12.15</u> 12.57	8.36 <u>8 66</u>	<u>10.95</u> 11.34	7.97 <u>8.24</u>	10.36 <u>10 72</u>
Odesa	9.70 <u>10.92</u>	<u>12.26</u> 13.81	8.96 <u>10.10</u>	11.34 <u>12.78</u>	8.05 <u>9.07</u>	10.25 <u>11.54</u>	7.50 <u>8.45</u>	9.70 <u>10.92</u>
Poltava	11.49 <u>12.98</u>	14.77 <u>16.69</u>	10.58 <u>11.95</u>	<u>13.68</u> 15.46	9.48 <u>10.72</u>	12,22 <u>13.81</u>	8.94 <u>10 10</u>	11.67 13,19 _
Rovekska	<u>11.24</u> 12.57	14.37 <u>16.08</u>	<u>10.32</u> 11.54	<u>13.45</u> 15.04	9.40 <u>10.51</u>	12,16 <u>13.60</u>	8.84 <u>9.89</u>	11.42 <u>12.78</u>
Sumy	<u>13.51</u> 13.81	17.15 <u>17.52</u>	12.30 <u>12.57</u>	<u>16.14</u> 16.49	11.09 <u>11.34</u>	14.73 <u>15.04</u>	10.49 <u>10.72</u>	13.72 <u>14.01</u>
Ternopilsk	11.30 <u>12.57</u>	14.44 <u>16.08</u>	10.37 <u>11.54</u>	13.33 <u>14.84</u>	9.44 <u>10.51</u>	12,22 <u>13.60</u>	8.89 <u>9.89</u>	11.48 <u>12 78</u>
Kharkivska	12.34 <u>13.19</u>	15.81 <u>16.90</u>	11.38 <u>12.16</u>	14.65 <u>15.66</u>	10,22 <u>10.92</u>	13.50 <u>14.43</u>	<u>9.64</u> 10.30	12.72 <u>13.60</u>

Naming of regions	Polyclinics, hospitals and dispensaries							
	volume buildings on 3 rams measurement the mz							
	to 5		5-10		10-15		over 15	
	Constructed							
	to 1980 p	3 1981 p.	to 1980 R	3 1981 r,	to 1980 p	3 1981 p.	to 1980 p	3 1981 p.
Khersonsk	9.69 <u>10.72</u>	12.31 <u>13.60</u>	8.96 <u>9.89</u>	11.37 <u>12.57</u>	8.02 <u>8.86</u>	10.44 <u>11.54</u>	7.64 <u>8.45</u>	9.88 <u>10.92</u>
Khmelnyska	12.55 <u>12.78</u>	16.00 <u>16.26</u>	11.54 <u>11.75</u>	14.78 <u>15.04</u>	10.33 <u>10.51</u>	13.57 <u>13.81</u>	9.72 <u>9.89</u>	12, 76 <u>12.98</u>
Cherkasy	11.33 <u>12.57</u>	14.67 <u>16.28</u>	10.40 <u>11.54</u>	13.56 <u>15.04</u>	9.57 <u>10.51</u>	12,26 <u>13.60</u>	8.91 <u>9.89</u>	11.70 <u>12.98</u>
Chernivtsi	10,22 <u>11.75</u>	13.09 <u>15.04</u>	9.50 <u>10.92</u>	12,19 <u>14.01</u>	8.43 <u>9.69</u>	11,12 <u>12.78</u>	8.07 <u>9.27</u>	10,40 <u>11.95</u>
Chernihivska	12.67 <u>13.60</u>	16,12 <u>17.31</u>	11.71 <u>12.57</u>	14.97 <u>16.08</u>	10.56 <u>11.34</u>	13.82 <u>14.84</u>	9.98 <u>10.72</u>	12.86 <u>13.81</u>
Kyiv	11,13 <u>12.57</u>	14,23 <u>16.08</u>	10,22 <u>11.54</u>	13.32 <u>15.04</u>	9.31 <u>10.51</u>	12.04 <u>13.60</u>	8.76 <u>9.89</u>	11.31 <u>12.78</u>
Sevastopol	7,14 <u>8.04</u>	8.79 <u>9.89</u>	6.59 <u>7.42</u>	8.24 <u>9.27</u>	5.86 <u>6.59</u>	7.51 <u>8.45</u>	5,49 <u>6.18</u>	6.96 <u>7.83</u>
Name of the region	Enterprises cultural life of prn:Jnachen and trade			Theaters				
	volume dispute d on : June measurement the mz							
	to 5	5-10	over 10	to 10	10-15	15-20	20-30	over ZO
Republic Crimea	7.70 <u>8.66</u>	7.88 <u>8.86</u>	7.70 <u>8.66</u>	5.13 <u>8.66</u>	4.95 <u>5.77</u>	4.21 <u>4.74</u>	4.03 <u>4.53</u>	3.66 <u>4.12</u>

Continuation tables 7.6

Names of regions	Enterprises cultural and household appointment and trades1111i			Theaters				
	volume dispute d on outside measurement thousand mz							
	to 5	5-10	over 10	to 10	10-15	15-20	20- ZO	over ZO
Vinnysia	11.49 <u>12.78</u>	11.86 <u>13.19</u>	<u>11.86</u> 13,19	8.15 <u>9.07</u>	7.78 <u>8.66</u>	6.86 <u>7.63</u>	6.30 <u>7.01</u>	5.93 <u>6.59</u>
Volynsk	10.78 <u>12.1 b</u>	11,15 <u>12.57</u>	11,15 <u>12 57</u>	7.67 <u>8 66</u>	<u>7.31</u> 8.24	6.40 <u>7.21</u>	5.85 <u>6.59</u>	5.48 <u>6.18</u>
Dnipropetrovsk	10,12 <u>11.75</u>	<u>10.48</u> 12,16	10.48 <u>12.16</u>	7,10 <u>8.24</u>	6,75 <u>7.83</u>	6.04 <u>7.01</u>	<u>5.50</u> 6.39	4.97 <u>5.77</u>
Donetsk	11.36 <u>12.78</u>	11,72 <u>1 of 19</u>	11, 72 <u>13.19</u>	8.06 <u>9.07</u>	7.69 <u>8.66</u>	6.78 <i>Pz</i> - <u>7.01</u>	6.23 <u>7.01</u>	5.86 <u>6.59</u>
Zhytomyr	11.41 <u>12.78</u>	<u>11.78</u> <u>1 of 19</u>	11,78 <u>13.19</u>	8,10 <u>9.07</u>	<u>7.73</u> 8.66	6.81 <u>7.63</u>	6.26 <u>7.01</u>	<u>5.77</u> <u>6.39</u>
Zakarpattia	9.07 <u>9.69</u>	9.45 <u>10.10</u>	9.45 <u>10.10</u>	6.37 <u>6.80</u>	5.98 <u>6.39</u>	5.21 <u>5.56</u>	4.82 <u>5.15</u>	4.44 <u>4.74</u>
Zaporizhzhia	9.73 <u>11.34</u>	10.08 <u>11.75</u>	9.90 <u>11.54</u>	6.90 <u>8.04</u>	6.54 <u>7.63</u>	5.66 <u>6.59</u>	5.30 <u>6.18</u>	<u>4.95</u> 5.77
Ivano-Frankivsk	<u>10.51</u> 11.95	10.88 <u>12, Z 7</u>	10.88 <u>12.37</u>	<u>7.43</u> 8.45	7.07 <u>8.04</u>	6.16 <u>7 01</u>	5.80 <u>6.59</u>	5.26 <u>5.98</u>
Kyivska	11.52 <u>12.57</u>	11.89 <u>12.98</u>	11.89 <u>12.98</u>	8.86	7,74 <u>8.45</u>	<u>6.80</u> 7.42	6.42 <u>7.01</u>	5.85 <u>6.39</u>
Kirovohradsk	10.94 <u>12 37</u>	11.30 <u>12.78</u>	11.30 <u>12.78</u>	7.84 <u>8.86</u>	7.47 <u>8.45</u>	<u>6.56</u> 7.42	6.02 <u>6.80</u>	5.65 <u>6.39</u>
Luhansk	10.45 <u>12.16</u>	10.80 <u>12.57</u>	10.80 <u>12.57</u>	7.44 <u>8.66</u>	7.08 <u>8.24</u>	6.20 <u>7.21</u>	5.84 <u>6.80</u>	5.31 <u>6.18</u>

Найменування областей	Підприємства культурно-побуто-вого призначення та торгівлі			Театри				
	Об'єм СПОРТ'11 ПО ЗОЕОНішньому обміру, тис. м³							
	110 5	5-10	понад 10	до 10	10-15	15-20	20-30	понаа 30
Львівська	<u>11,18</u> <u>12,57</u>	<u>11,54</u> <u>12,98</u>	<u>+We</u>	<u>7,88</u> <u>8,86</u>	<u>1...il</u> <u>8,45</u>	<u>6,60</u> <u>7,42</u>	<u>6,05</u> <u>6,80</u>	
Миколаївська	<u>10,16</u> <u>10,51</u>	<u>10,36</u> <u>10,72</u>	<u>10,36</u> <u>10,72</u>	<u>6,97</u> <u>7,21</u>	<u>6,77</u> <u>7,01</u>	<u>5,97</u> <u>6,18</u>	<u>5,38</u> <u>5,56</u>	<u>1,WS</u>
Одеська	<u>9,51</u> <u>10,72</u>	<u>9,70</u> <u>10,92</u>	<u>b.?.O..</u> <u>10,92</u>	<u>6,59</u> <u>7,42</u>	<u>6,22</u> <u>7,01</u>	<u>5,49</u> <u>6,18</u>	<u>5,12</u> <u>5,77</u>	<u>4,57</u> <u>5,15</u>
Полтавська	<u>11,49</u> <u>12,98</u>	<u>12,04</u> <u>13,60</u>	<u>12,04</u> <u>13,60</u>	<u>8,21</u> <u>9,27</u>	<u>7,84</u> <u>8,86</u>	<u>6,93</u> <u>7,83</u>	<u>6,38</u> <u>7,21</u>	<u>5,84</u> <u>6,59</u>
Рівненська	<u>11,24</u> <u>12,57</u>	<u>11,61</u> <u>12,98</u>	<u>11,61</u> <u>12,98</u>	<u>7,92</u> <u>8,86</u>	<u>7,55</u> <u>8,45</u>	<u>6,63</u> <u>7,42</u>	<u>6,08</u> <u>6,80</u>	<u>5,71</u> <u>6,39</u>
Сумська	<u>13,52</u> <u>13,81</u>	<u>14,12</u> <u>14,43</u>	<u>14,12</u> <u>14,43</u>	<u>9,88</u> <u>10 10</u>	<u>9,28</u> <u>9,48</u>	<u>8,27</u> <u>8,45</u>	<u>7,66</u> <u>7,83</u>	<u>7,06</u> <u>7,21</u>
Тернопільська	<u>11,30</u> <u>12,57</u>	<u>11,67</u> <u>12,98</u>	<u>11,67</u> <u>12,98</u>	<u>7,96</u> <u>8,86</u>	<u>7,59</u> <u>8,45</u>	<u>6,11</u> <u>6,80</u>	<u>6,11</u> <u>6,80</u>	<u>5,74</u> <u>6,39</u>
Харківська	<u>12,53</u> <u>13,40</u>	<u>12,92</u> <u>13,81</u>	<u>i</u>	<u>8,87</u> <u>9,48</u>	<u>8,48</u> <u>9,07</u>	<u>7,52</u> <u>8,04</u>	<u>6,94</u> <u>7,42</u>	<u>6,36</u> <u>6,80</u>
Херсонська	<u>9,51</u> <u>10,51</u>	<u>9,88</u> <u>10,92</u>	<u>9,88</u> <u>10,92</u>	<u>6,71</u> <u>7,42</u>	<u>6,34</u> <u>7,01</u>	<u>5,22</u> <u>5,77</u>	<u>5,22</u> <u>5,77</u>	<u>4,66</u> <u>5,15</u>
Хмельницька	<u>12,35</u> <u>12,57</u>	<u>12,96</u> <u>13,19</u>	<u>12,76</u> <u>12,98</u>	<u>8,71</u> <u>8,86</u>	<u>8,30</u> <u>8,45</u>	<u>7,29</u> <u>7,42</u>	<u>6,88</u> <u>7,01</u>	<u>6,28</u> <u>6,39</u>
Черкаська	<u>11,33</u> <u>12,57</u>	<u>11,88</u> <u>13,19</u>	<u>11,70</u> <u>12,98</u>	<u>8,17</u> <u>9,07</u>	<u>7,61</u> <u>8,45</u>	<u>6,69</u> <u>7,42</u>	<u>6,31</u> <u>7,01</u>	<u>5,76</u> <u>6,39</u>

Continuation tables 7.6

Names of regions	Enterprises cool , tourism and housing appointment and trade			Theaters				
	volume dispute d on outside ,omv scope:iv thousand m*							
	to 5	5-10	over 10	to 10	10-15	15-20	20-30	over 20
Chernivtsi	10,22 <u>11.75</u>	10.58 <u>12.16</u>	10.40 <u>11.95</u>	<u>7.17</u> 8.24	6.81 <u>7.83</u>	5.91 <u>6.80</u>	<u>5.56</u> 6.39	5.20 <u>5.98</u>
Chernihivska	<u>12.29</u> 13,19	<u>12.67</u> 13.60	AND	<u>8.83</u> 9.48	<u>8.45</u> 9.07	7.29 <u>7.83</u>	<u>6.91</u> 7.42	6.33 <u>6.80</u>
Kyiv	11,13 <u>12.57</u>	<u>11.50</u> 12.98	11.50 <u>12.98</u>	<u>7.85</u> 8.86	7.48 <u>8.45</u>	<u>6.57</u> 7.42	6.20 <u>7.01</u>	5.66 <u>6.39</u>
Sevastopol	6.78 <u>7.63</u>	6.78 <u>7.63</u>	6.78 <u>7.63</u>	4.40 <u>4.95</u>	<u>4.21</u> 4 74	3.66 <u>4.12</u>	3.30 <u>3.71</u>	3.11 <u>3.50</u>
Names of regions	Houses household			Sanatoriums -prophylaxis			Boarding house for disabled people	
	volume SPOIJ' D on outside oh measurement thousand m>							
	and to 5	5-10	over 10	to 5	5-15	over 15	to 10	over 10
Republic Crimea	<u>7.88</u> 8.86	8.43 <u>9.48</u>	AND	11.73 <u>13.19</u>	10.08 <u>11.34</u>	9,16 <u>10.30</u>	10.80 <u>12.16</u>	9,16 <u>10.30</u>
Vinnysia	11.49 <u>12.78</u>	<u>12.78</u> 14,22	12.41 <u>13.81</u>	17.05 <u>18.96</u>	14.64 <u>16.28</u>	13.53 <u>15.04</u>	15.75 <u>17.52</u>	13.34 <u>14.84</u>
Volnnska	10,78 <u>12.16</u>	12.06 <u>13.60</u>	11.70 <u>13.19</u>	<u>16.08</u> 18,14	13.89 <u>15.66</u>	12.79 <u>14.43</u>	14.80 <u>16.69</u>	12.61 <u>14.22</u>
Dnipropetrovsk	<u>9.94</u> 11.54	 12.98	10.83 <u>12.57</u>	<u>14.92</u> 17.31	12.79 <u>14.84</u>	<u>11.90</u> 13.81	13.67 <u>15.87</u>	11,72 <u>13.60</u>
Donetsk	11,17 <u>12.57</u>	<u>12.64</u> 14,22	12,27 <u>13.81</u>	<u>16.67</u> 18.75	14,29 <u>16.08</u>	<u>13.19</u> 14.84	15,20 ,11	<u>13.01</u> 14.63

Names of parishes	Houses household			Sanatoriums and nurseries			Boarding house dpya invapids	
	volume SPOR'd no external measurement thousand m							
	TO 5	5-10	over 10	to 5	5-15	over 15	to 10	over 10
Zhytomyr	11.41 <u>12.78</u>	12.70 <u>14.22</u>	12.33 <u>13.81</u>	<u>16.94</u> 18.96	14.54 <u>16.28</u>	13.44 <u>15.04</u>	15.46 <u>17.31</u>	13,26 <u>14.84</u>
Zakarpattia	9.07 <u>9.69</u>	10.23 <u>10.92</u>	<u>9.84</u> 10.51	13.70 <u>14.63</u>	11.77 <u>12.57</u>	10.80 <u>11.54</u>	<u>12.54</u> 13.40	<u>10.80</u> 11.54
Zaporizhzhia	9.55 <u>11.13</u>	<u>10.79</u> 12.57	10.43 <u>12.16</u>	14.32 <u>16.69</u>	<u>12.38</u> 14.43	<u>11.32</u> 13.19	<u>13.26</u> 15.46	11.32 <u>13.19</u>
Ivano-Frankivsk	10.51 <u>11.95</u>	11.78 <u>13.40</u>	11.42 <u>12.98</u>	15.59 <u>17.72</u>	13.42 <u>15.25</u>	12.33 <u>14.01</u>	14.32 <u>16.28</u>	12.33 <u>14.01</u>
Kyivska	11.52 <u>12.57</u>	<u>12.84</u> 14.01	12.46 <u>13.60</u>	17.18 <u>18.75</u>	14.72 <u>16.08</u>	13.59 <u>14.84</u>	<u>15.67</u> 17.11	<u>13.40</u> 14.63
Kirovohradsk	<u>10.94</u> 12.37	12.21 <u>13.81</u>	11.85 <u>13.40</u>	16.23 <u>18.34</u>	14.04 <u>15.87</u>	12.94 <u>14.63</u>	<u>14.95</u> 16.90	12.76 <u>14.43</u>
Luhansk	10.27 <u>11.95</u>	11.69 <u>13.60</u>	11.33 <u>13.19</u>	15.40 <u>17.93</u>	13.28 <u>15.46</u>	<u>12.22</u> 14.22	14.16 <u>16.49</u>	12.04 <u>14.01</u>
Lviv	11.30 <u>12.57</u>	12.59 <u>14.01</u>	12.22 <u>13.60</u>	16.85 <u>18.75</u>	14.44 <u>16.08</u>	13.33 <u>14.84</u>	15.37 <u>17.11</u>	<u>13.15</u> 14.63
Mykolayivska	10.16 <u>10.51</u>	11.15 <u>11.54</u>	10.95 <u>11.34</u>	15.14 <u>15.66</u>	12.95 <u>13.40</u>	11.95 <u>12.37</u>	13.74 <u>14.22</u>	<u>11.75</u> 12.16
Odesa	9.51 <u>10.72</u>	<u>10.43</u> 11.75	<u>10.06</u> 11.34	14.09 <u>15.87</u>	12.07 <u>13.60</u>	11.16 <u>12.57</u>	12.99 <u>14.63</u>	10.98 <u>12.37</u>
Poltava	11.49 <u>12.98</u>	12.95 <u>14.63</u>	12.58 <u>14.22</u>	16.96 <u>19.17</u>	14.59 <u>16.49</u>	13.49 <u>15.25</u>	15.68 <u>17.73</u>	13.31 <u>15.04</u>

Continuation tables 7.6

Names of regions	Houses household			Sanatoriums-profipaktorii			Boarding house dpva disabled people	
	volume DISPUTE1d on 3rd year measurement thousand m3							
	to 5	5-10	over 10	to 5	5-15	over 15	to 10	over 10
Rivne	11,24 <u>12.57</u>	12.53 <u>14.01</u>	12,16 <u>13.60</u>	<u>16.76</u> 18.75	14.37 <u>16.08</u>	<u>11.26</u> 14.84	15,29 <u>17.11</u>	13.08 <u>14.63</u>
Sumy	13.51 <u>13.81</u>	15,13 <u>15.46</u>	<u>14.73</u> 15.04	19.97 <u>20.40</u>	17.15 <u>17.52</u>	<u>15.53</u> 15.87	18.36 <u>18.75</u>	15.53 <u>15.87</u>
Ternopilsk	11,11 <u>12.37</u>	12.59 <u>14.01</u>	12,22 <u>13.60</u>	16.67 <u>18.55</u>	<u>14.44</u> 16.08	<u>13.15</u> 14.63	15.37 <u>17,11</u>	<u>12.96</u> 14.43
Kharkivska	12.34 <u>13.19</u>	13.88 <u>14.84</u>	<u>13.50</u> 14.43	18.32 <u>19.58</u>	<u>15.81</u> 16.90	14.65 <u>15.66</u>	16,77 <u>17.93</u>	14.46 <u>15.46</u>
Khersonsk	9.51 <u>10.51</u>	10.63 <u>11.75</u>	10.25 <u>11.34</u>	14,17 <u>15.66</u>	12.31 <u>13.60</u>	11,19 <u>12.37</u>	<u>13.05</u> 14.43	12.37
Khmelnyska	12.35 <u>12.57</u>	13,77 <u>14.01</u>	13.36 <u>13.60</u>	18.43 <u>19.75</u>	15.79 <u>16.08</u>	14.58 <u>14.84</u>	16.81 <u>17.11</u>	14.38 <u>14.63</u>
Cherkasy	11.33 <u>12.57</u>	12.63 <u>14.01</u>	12.44 <u>13.81</u>	16.90 <u>18.75</u>	14.48 <u>16.08</u>	<u>13.37</u> 14.84	<u>15.41</u> 17,11	13,18 <u>14.63</u>
Chernivtsi	10,22 <u>11.75</u>	11.29 <u>12.98</u>	10.93 <u>12.57</u>	15,24 <u>17.52</u>	13.08 <u>15.04</u>	12.01 <u>13.81</u>	<u>13.80</u> 15.87	11.83 13 60
Chernihivska	12.09 <u>12.98</u>	13.63 <u>14.63</u>	<u>13.25</u> 14,22	18.62 <u>19.99</u>	<u>16.12</u> 17 , from 1	<u>14.78</u> 15.87	17.08 <u>18.34</u>	<u>14.59</u> 15.66
Kyiv	11,13 <u>12.57</u>	12.41 <u>14.01</u>	12.04 <u>13.60</u>	16.42 <u>18.55</u>	14,23 <u>16.08</u>	<u>13.14</u> 14.84	15,14 <u>17.11</u>	<u>12.95</u> 14.63
Sevastonol city	<u>6.78</u> 7.63	7.33 <u>8.24</u>	7,14 <u>8.04</u>	<u>10.26</u> 11.54	8.79 <u>9.89</u>	9.07	9.52 <u>10.72</u>	7.88 <u>8.86</u>

Continuation Tabnicia 7.6

Name regions	Boarding schools		Laboratory housings			Pharmacies	
	volume BUILDING on external				measurement thousand m³		
	to 15	over 15	to 5	5-10	over 10	to 5	over 5
Republic Crimea	11,18 <u>12.57</u>	<u>8.43</u> 9.48	11.36 <u>12.78</u>	<u>10.63</u> 11.95	10.08 <u>11.34</u>	9.53 <u>10.72</u>	8.98 10.10
Vinnytsia	<u>17.42</u> 19.37	<u>12.97</u> 14.43	17.60 <u>19.58</u>	16.68 <u>18.55</u>	15.75 17.52	14.08 <u>15.66</u>	13.90 <u>15.46</u>
Volynsk	16,26 <u>18.34</u>	12.06 <u>13.60</u>	<u>16.45</u> 18.55	15.53 <u>17.52</u>	14.80 <u>16.59</u>	13.34 <u>15.04</u>	12.97 14.53
Dnipropetrovsk	15.09 <u>17.52</u>	11,19 <u>12.98</u>	15,27 <u>17.72</u>	<u>14.55</u> 16.90	13.57 <u>15.87</u>	<u>12.25</u> 14,22	<u>12.07</u> 14.01
Donetsk	17.04 <u>19.17</u>	<u>12.64</u> 14,22	17,22 <u>19.37</u>	<u>4:30 p.m</u> 18.34	15.39 17.31	13.74 <u>15.45</u>	<u>13.55</u> 15.25
Zhytomyr	17,12 <u>19.17</u>	<u>12.70</u> 14,22	17.31 <u>19.37</u>	15.39 <u>18.34</u>	15.46 17.31	13.81 <u>15.46</u>	<u>13.62</u> 15.25
Zakarpattia	13.70 <u>14.63</u>	10.23 <u>10.92</u>	13.70 <u>14.63</u>	13,12 <u>14.01</u>	12.35 <u>13.19</u>	<u>11.19</u> 11.96	11.00 <u>11.75</u>
Zaporizhzhia	14.68 17.11	10.79 <u>12.57</u>	<u>14.68</u> 17,11	<u>13.97</u> 16,28	13.26 15.46	<u>11.85</u> 13.81	11.67 <u>13.60</u>
Ivano-Frankivsk AND	<u>15.77</u> 17.93	<u>11.78</u> 13.40	15.95 18,14	<u>15.05</u> 17,11	14.32 <u>16.28</u>	12.87 <u>14.63</u>	12.59 <u>14.43</u>
Kyivska	17.37 <u>18.96</u>	<u>12.84</u> 14.01	<u>17.56</u> 19.17	J 18,14	<u>15.57</u> 17,11	14,16 <u>15.46</u>	13.97 <u>15.25</u>
Kirovohradsk	<u>16.59</u> 18,75	<u>12.21</u> 13.81	16.77 <u>18.96</u>	<u>15.86</u> 17.93	14.95 <u>16.90</u>	13.31 <u>15.04</u>	13,13 <u>14.84</u>

Продовження таблиці 7.6

Name ob.nas:tey	Boarding schools		Laboratory housings			Pharmacies	
	volume buildings on 3 ram, omu I will die thousand: m³						
	to 15	over 15	to 5-	5-10	AND over 10	to 5	over 5
Luhansk	15.93 <u>18.55</u>	11.69 <u>13.60</u>	15.93 <u>18.55</u>		<u>14.34</u> 16.69	12,75 <u>14.84</u>	12.57 <u>14.63</u>
Lviv	17.04 <u>18.96</u>	12.59 <u>14.01</u>	17.04 <u>18.96</u>	16.30 <u>18.14</u>	<u>15.37</u> 17.11	<u>13.89</u> 15.46	13.52 <u>15.04</u>
Mykolayivska	15,14 <u>15.66</u>	11,15 <u>11.54</u>	15.34 <u>15.87</u>	14.54 <u>15.04</u>	<u>13.74</u> 14,22	12.35 <u>12.78</u>	12,15 <u>12.57</u>
Odesa	13.90 <u>15.66</u>	10.43 <u>11.75</u>	14.09 <u>15.87</u>	13.36 <u>15.04</u>	12.62 <u>14.22</u>	11.53 <u>12.98</u>	11,16 <u>12.57</u>
Poltava	17.51 <u>19.79</u>	12.95 <u>14.63</u>	17.69 <u>19.99</u>	16.78 <u>18.96</u>	15.86 <u>17.93</u>	14.04 <u>15.87</u>	13.86 <u>15.6s</u>
Rivne	16.95 <u>18.96</u>	12.53 <u>14.01</u>	17,13 <u>19.17</u>	16,21 <u>18.14</u>	15,29 17.11	13, B2 <u>15.46</u>	13.45 <u>15.04</u>
Sumy	20.57 <u>21.02</u>	15,13 <u>15.46</u>	20.7V <u>21.23</u>	19.77 <u>20.20</u>	18.56 <u>18.96</u>	16.54 <u>16.90</u>	16.34 <u>16.69</u>
Ternopilsk AND	16.85 <u>18.75</u>	12.41 <u>13. B1</u>	17.04 <u>18.96</u>	16,11 <u>17.93</u>	<u>15.37</u> 17.11	13.70 <u>15.25</u>	13.52 <u>15.04</u>
Kharkivska	<u>18.89</u> 20,20	13.88 <u>14.84</u>	19.09 <u>20.40</u>	17.93 <u>19.17</u>	16.9 7 <u>18.14</u>	15,23 <u>16.28</u>	<u>15.04</u> 16.08
Khersonsk	14,17 <u>15.66</u>	10.63 <u>11.75</u>	14.36 <u>15.87</u>	13.61 <u>15.04</u>	12.86 <u>14.22</u>	11.75 <u>12.98</u>	11.37 <u>12.57</u>
Khmelnyska	18.63 <u>18.96</u>	<u>13.77</u> 14.01	18.83 <u>19.17</u>	17.82 <u>18.14</u>	And 17.01 <u>117.31</u>	15,19 <u>15.46</u>	14.98 <u>15.25</u>

Продовження таблиці 7.6

Names of regions	Boarding schools		Laboratory housings			Pharmacies				
	Ob's:m cnor:ivd no external measurement: iv.									
	to 15	over 15	to 5	5-10	nonaA 10	to 5	over 5			
Cherkasy	17,27 <u>19.17</u>	<u>12.81</u> 14,22	17,27 <u>17.72</u>	<u>16.53</u> 18.34	15.60 1731	<u>13.93</u> 15.46	13.74 <u>15.25</u>			
Chernivtsi	15,24 <u>17.52</u>	11.29 <u>12.98</u>	15.42 <u>17.72</u>	14.70 <u>16.90</u>	13.80 <u>15.87</u>	12.55 <u>14.43</u>	12,19 <u>14.01</u>			
Chernivtsi	<u>18.62</u> 19.99	<u>13.82</u> 14.84	16.81 <u>20.20</u>	17.85 <u>19.17</u>	16.89 <u>18.14</u>	14.97 <u>16.08</u>	14.78 <u>15.87</u>			
Kyiv	16,79 <u>18.96</u>	12.41 <u>14.01</u>	16.97 <u>19.17</u>	16.06 <u>18.14</u>	15,14 <u>17.11</u>	13.68 <u>15.46</u>	13.50 <u>15.25</u>			
Sevastopol	9.71 <u>10.92</u>	<u>7.33</u> 8 24	J!Ji 10.92	<u>9.34</u> 10 51	<u>8.79</u> 9 89	8.24 927	<u>7.87</u> 8 86			
Name regions	Clubs					Shops department				
	volum building no external measurement thousand									
	AO 5		5-10		over 10		to 10		over 10	
	Cnor:ivJ groom									
	TO 1980 AND	with 1981	to 1980 A	with 1981	to 1980	with 1981	to 1980	with 1981 R.	to 1980	with 19810.
Republic Crimea	<u>5.68</u> 6.39	6.96 <u>7.83</u>	5.1 WITH <u>5.77</u>	7.51 <u>8.45</u>	4.58 <u>5 15</u>	7.15 804	With, 85 <u>4.33</u>	7.15 <u>8.04</u>	4.58 <u>5.15</u>	7 15 8 04
Vinnytsia	<u>8.52</u> 9.48	10.75 1195	7.60 <u>8 45</u>	11.67 <u>12 98</u>	6.96 <u>7.63</u>	11, ZO <u>12.57</u>	5.93 <u>6 60</u>	11.67 <u>12 98</u>	7.23 8 04	1 ,49 1 78
Volynsk	8.04 <u>9.07</u>	10.05 <u>11.34</u>	7,13 <u>8.04</u>	<u>10.96</u> 12.37	6.40 <u>7.21</u>	10.42 <u>11.75</u>	5.48 <u>6.18</u>	10.78 <u>12.16</u>	<u>6.76</u> 7.63	1 ,60 1 ,95

Продовження таблиці 7.6

Найменування областей	Клуби						Магазини, універмаги			
	Об'єм с:пород по зовнішньому обміру, тис.: м3									
	до 5		5-10		понад 10		до 10		понад 10	
	Спороджених									
	до 1980 р.	з 1981 р.	до 1980 р.	з 1981р.	до 1980р.	з 1981Р.	до 1980Р.	з 1981 р.	до 1980р.	з 1981р.
Дніпропетровська	<u>7,28</u> 8,45	<u>9,23</u> 10,72	<u>6,75</u> 7,83	<u>10,12</u> 11,75	<u>6,04</u> 7,01	9,77 <u>11,34</u>	<u>4,97</u> 5,77	<u>10,12</u> 11,75	6,39 <u>7,42</u>	<u>10,12</u> 11,75
Донецька	8,24 <u>9,27</u>	10,44 <u>11,75</u>	<u>2,21</u> 8,45	11,54 <u>12,98</u>	<u>6,78</u> 7,63	10,99 <u>12,37</u>	5,68 <u>7,39</u>	11,54 <u>12,98</u>	7,14 <u>8,04</u>	11,36 <u>12,78</u>
Житомирська	8,28 <u>9,27</u>	<u>10,49</u> 11,75	<u>7,55</u> 8,45	11,60 <u>12,98</u>	6,81 <u>7,63</u>	11,05 <u>12,37</u>	5,71 <u>6,39</u>	11,42 <u>12,78</u>	7,18 <u>8,04</u>	11,23 <u>12,57</u>
Закарпатська	8,10 <u>8,66</u>	10,23 <u>10,92</u>	<u>7,33</u> 7,83	11,19 <u>11,95</u>	<u>6,56</u> 7,01	<u>10,61</u> 11,34	4,63 <u>4,95</u>	8,88 <u>9,48</u>	5,60 <u>5,98</u>	8,68 <u>9,27</u>
Запорізька	7,07 <u>8,24</u>	8,84 <u>10,30</u>	<u>6,37</u> 7,42	<u>9,90</u> 11,54	5,66 <u>6,59</u>	9,37 <u>10,92</u>	4,77 <u>5,56</u>	9,73 <u>11,34</u>	6,01 <u>7,01</u>	<u>9,55</u> 11,13
Івано-Франківська	7,80 <u>8,86</u>	9,61 <u>10,92</u>	<u>6,89</u> 7,83	10,70 <u>12,16</u>	6,16 7,01	10,15 <u>11,54</u>	5,26 <u>5,98</u>	10,52 <u>11,95</u>	6,53 <u>7,42</u>	10,33 <u>11,75</u>
Київська	<u>8,49</u> 9,27	10,57 <u>11,54</u>	<u>7,55</u> 8,24	<u>11,70</u> 12,78	<u>6,80</u> 7,42	<u>11,33</u> 12,37	<u>5,85</u> 6,39	<u>11,70</u> 12,78	7,17 <u>7,83</u>	11,52 <u>12,57</u>
Кіровоградська	8,02 <u>9,07</u>	<u>10,03</u> 11,34	7,29 <u>8,24</u>	11,12 <u>12,57</u>	6,56 <u>7,42</u>	<u>10,76</u> 12,16	6,18	11,12 <u>12,57</u>	6,93 <u>7,83</u>	<u>10,94</u> 12,37
Луганська	8,86	9,56 <u>11,13</u>	<u>16,90</u> 18,04	10,62 <u>12,37</u>	<u>6,20</u> 7,21	<u>10,27</u> 11,95	5,13 <u>5,98</u>	10,62 <u>12,37</u>	<u>6,55</u> 7,63	10,45 <u>12,16</u>
Львівська	<u>8,33</u> 9,27	<u>10,37</u> 11,54	7,59 <u>8,45</u>	<u>11,48</u> 12,68	6,67 <u>7,42</u>	<u>10,93</u> 11,75	5,74 <u>6,39</u>	<u>11,30</u> 12,57	7,04 <u>7,83</u>	11,11 <u>12,37</u>

Continuation tables 7.6

Names of regions	Clubs and Marazins, department stores									
	volume c: construction on external measurement thousand: mz									
	to 5		5-10		over 10		to 10		over 10	
	Constructed									
	until 1980 p.	³ 1981 p.	until 1980 p.	³ 1981	until 1980	³ 1981	to 1980	³ 1981 p.	to 1980	³ 1981
Mykolayivska	<u>7.37</u> 7.63	9,16 <u>9.48</u>	6.57 <u>6.80</u>	10,16 <u>10.51</u>	<u>5.97</u> 6.18	10,10	4.98 <u>5.15</u>	9.96 10.30	6,17 <u>6.39</u>	<u>9.76</u> 10,10
Odesa	<u>6.95</u> 7.83	8.60 <u>9.69</u>	6.22 <u>7.01</u>	9.33 <u>10.51</u>	5.67 <u>6.39</u>	<u>8.96</u> 10,10	4,76 <u>5.36</u>	9, 15 <u>10.30</u>	5.85 <u>6.59</u>	10.30
Poltava	8.57 <u>9.69</u>	<u>10.76</u> 12,16	7.66 <u>8.66</u>	11.85 <u>13.40</u>	6.93 <u>7.83</u>	11.31 <u>12.78</u>	5.84 <u>6.60</u>	11.67 <u>13.19</u>	7.29 <u>8.24</u>	11.67 <u>13.19</u>
Rivne	8.29 <u>9.27</u>	10.32 <u>11.54</u>	7.37 <u>8.24</u>	11.42 <u>12.78</u>	6.63 <u>7.42</u>	10.8 7 <u>12.16</u>	5,71 <u>6.39</u>	11,24 <u>12.57</u>	<u>7.00</u> 7.83	11.05 <u>12.37</u>
Sumy	10.09 <u>10.30</u>	12, 71 <u>12.98</u>	9.08 <u>9.27</u>	13.92 <u>14.22</u>	<u>8.07</u> 8.24	<u>13.31</u> 13.60	<u>6.86</u> 7.01	<u>13.92</u> 14,22	<u>8.67</u> 8.86	<u>13.72</u> 14.02
Ternopilsk	8.33 <u>9.27</u>	<u>10.37</u> 11.54	<u>7.41</u> 8.24	<u>11.48</u> 12, 78	<u>6.67</u> 7.42	<u>10.93</u> 12,16	5,74 <u>6.39</u>	11.30 <u>12.57</u>	<u>7.04</u> 7.83	11,11 <u>12.37</u>
Kharkivska	9.25 <u>9.89</u>	<u>11.5 7</u> 12.37	<u>8.29</u> 8.86	<u>12.72</u> 13.60	<u>7.52</u> 8.04	12.34 <u>13.19</u>	<u>6.36</u> 6.80	<u>12.72</u> 13.60	7.90 <u>8.45</u>	<u>12.53</u> 13.40
Khersonsk	<u>6.90</u> 7.63	8.76 <u>9.69</u>	<u>6.34</u> 7.01	9.51 <u>10.51</u>	<u>5.59</u> 6.18	10,10	4.66 <u>5.15</u>	<u>9.32</u> 10.30	5.97 <u>6.59</u>	9.32 <u>10.30</u>
Khmelnyska	9, 11 <u>9.27</u>	11.34 <u>11.54</u>	8.30 <u>8.45</u>	<u>12.55</u> 12, 78	7.29 <u>7.42</u>	<u>12.15</u> 12.37	<u>6.28</u> 6.39	12.35 <u>12.57</u>	<u>7.69</u> 7.83	<u>12.35</u> 12.57
Cherkasy	8.36 <u>9.27</u>	<u>10.58</u> 11, 75	7.61 <u>8.45</u>	11.70 <u>12.98</u>	<u>6.69</u> 7.42	<u>11.7 1</u> 12.37	<u>5.76</u> 6.39	<u>11.7 1</u> 12, 78	<u>7.06</u> 7.83	<u>11.33</u> 12.57

Name regions	Clubs						shops, vniver: magicians			
	volume buildings on external measurement thousand m•									
	to 5		5-10		over 10		to 10		over 10	
	Dispute: spouses									
	TO 1980 p.	since 1981 p.	until 1980 r,	since 1981	until 1980	sinc e 1981	until 1980	since 1981 p.	until 1980	sinc e 1981
Chernivtsi	7.53 <u>8.66</u>	9.32 <u>10.72</u>	6.81 <u>7.83</u>	<u>10.22</u> 11.75	6.09 <u>7.01</u>	9.86 <u>11.34</u>	5.20 <u>5.98</u>	10,22 <u>11.75</u>	6.27 <u>7.21</u>	10.04 <u>11.54</u>
Chernihivska	9.02 <u>10.09</u>	11.33 <u>12.16</u>	8.06 <u>8.66</u>	12.67 <u>13.60</u>	7.29 <u>7.83</u>	12.09 <u>12.98</u>	6.14 <u>6.60</u>	12.49 <u>13.40</u>	7.68 <u>8.24</u>	12.29 <u>13.19</u>
Kyiv	9.27	10,22 <u>11.54</u>	7.30 <u>8.24</u>	11.31 <u>12.78</u>	6.5 7 <u>7.42</u>	10.95 <u>12.37</u>	5.66 <u>6.39</u>	11.31 <u>12.78</u>	<u>6.93</u> 7.83	11,13 <u>12.57</u>
Sevastopol	4.76 <u>5.36</u>	5.86 <u>6.59</u>	4.40 <u>4.95</u>	6.41 <u>7.21</u>	<u>3.85</u> 4 33	6.04 <u>6.80</u>	<u>11.11</u>	6.04 <u>6.80</u>	4.03 <u>4.53</u>	6.04 <u>6.80</u>
Names of regions	Enterprises public ha vigil canteens, kitchen factories1						Children's gardens and manger =			
	volume DISPUTE AND! on outside measurement thousand m•									
	to 5		5-10		over 10		to 5		over 5	
	Constructed									
	TO 1980 D,	with 1981D.	to 1980D.	with 1981D.	until 1980 D.	with 1981D,	TO 1980D.	1981 ³ D,	to 1980D,	sinc e 1981
Republic Crimea	7.88 <u>8.86</u>	13.01 <u>14.63</u>	7.33 <u>8.24</u>	10.81 <u>12.16</u>	<u>6.96</u> 7.83	10.26 <u>11.54</u>	6.60 <u>7.42</u>	7.88 <u>8.86</u>	5.86 <u>6.59</u>	7.33 <u>8.24</u>
Vinnytsia	12.41 <u>13.81</u>	12.31 <u>23.70</u>	11.67 <u>12.98</u>	17.60 <u>19.58</u> 1	<u>11.12</u> 12, from 1	<u>16.68</u> 18.55	<u>9.08</u> 10,10	11,12 <u>12.37</u>	8.15 <u>9.07</u>	10.38 <u>11.54</u>

Names of regions	Enterprises public food, dining room, and nursery d: labryki-kvkhn1 and Children's gardens									
	volume buildings on external measurement thousand mz									
	TO 5		5-10		over 10		to 5		over 5	
	Snowed									
	until 1980 p.	since 1981	until 1980	sinc e 1981	until 1980 p.	³ 1981	until 1980	³ 1981 D,	to 198011.	³ 1981
Volynsk	11.51 <u>12.98</u>	19,74 <u>22.26</u>	10, 78 <u>12.16</u>	16,26 <u>18.34</u>	10.42 <u>11.75</u>	15.53 <u>17.52</u>	8.59 <u>9.69</u>	10.42 <u>11.75</u>	1.61 <u>8.66</u>	9.87 <u>11.13</u>
Dnipropetrovsk	10.83 <u>12.57</u>	18.47 <u>21.43</u>	<u>10.30</u> 11.95	15,27 <u>17.72</u>	9,77 <u>11.34</u>	14.56 <u>16.90</u>	7.81 <u>9.07</u>	9.59 <u>11.13</u>	6.93 <u>8.04</u>	8.88 <u>10.30</u>
Donetsk	12,27 <u>13.81</u>	21.07 <u>23.70</u>	11.54 <u>12.98</u>	17.40 <u>19.58</u>	10.99 <u>12.37</u>	16.49 <u>18.55</u>	8.79 <u>9.89</u>	10.81 <u>12.16</u>	7.88 <u>8.86</u>	10.07 <u>11.34</u>
Zhytomyr	12.33 <u>13.81</u>	20.99 <u>23.49</u>	11.41 <u>12.78</u>	17.31 <u>19.37</u>	11.05 <u>12.37</u>	16.57 <u>18.55</u>	8.84 <u>9.89</u>	10.84 <u>12.16</u>	7.92 <u>8.86</u>	10,13 <u>11.34</u>
Zakarpattia	9.65 <u>10.30</u>	16,21 <u>17.31</u>	9.07 <u>9.69</u>	<u>13.51</u> 14.43	8.68 <u>9.27</u>	12.73 <u>13.60</u>	7.33 <u>7.83</u>	9.07 <u>9.69</u>	6.56 <u>7.01</u>	8.49 <u>9.07</u>
Zaporizhzhia	10.43 <u>12.16</u>	17.86 <u>26.82</u>	9, 73 <u>11.34</u>	14.68 <u>17.11</u>	9.37 <u>10.92</u>	12, 97 <u>16.28</u>	7.60 <u>8.86</u>	9.37 <u>10.92</u>	8, 72 <u>7.83</u>	8.66 <u>10.10</u>
Ivano-Frankivsk	11,24 <u>12.78</u>	19,22 <u>21.85</u>	10.51 <u>11.95</u>	15,77 <u>17.93</u>	10, 15 <u>11.54</u>	15.05 <u>17.11</u>	<u>8.34</u> 9.48	10,15 <u>11.54</u>	7.43 <u>8.45</u>	9.43 <u>10.72</u>
Kyivska	12.46 <u>13.60</u>	21.33 <u>23.29</u>	11, 70 <u>12.78</u>	17.56 <u>19.17</u>	<u>11.11</u> <u>11.16</u>	16.80 <u>18.34</u>	9.06 <u>9.89</u>	10.95 <u>11.95</u>	8,12 <u>8.86</u>	10.38 <u>11.34</u>
Kirovoradsk	11.85 <u>13.40</u>	<u>20.24</u> 22.88	11, 12 <u>12.57</u>	<u>16.77</u> 18.96	9.48 and 10, 72	15.86 <u>17.93</u>	<u>10.39</u> 9.69	7.66 <u>8.66</u>	<u>11, 75</u>	9.84 <u>11,13</u>

AND

Найменування облас:тей	Підприємс:тва громадс:ького харчування, їдальні, фабрики-кухн,						Дитячі с:адки та яс:ла			
	Об'єм споруд по зовнішньому обміру, тис.: м³									
	до 5		5-10		понад 10		до 5		понад 5	
	Споруд жених									
	до 1980 р.	з 1981р.	до 1980р.	з 1981р.	до 1980 р,	з 1981Р.	до 1980р.	з 1981 D,	до 1980D.	з 1981р.
Луганська	11,33 <u>13.19</u>	19,48 <u>22.67</u>	10,62 <u>12.37</u>	16, 11 <u>18 75</u>	10,27 <u>11.95</u>	15,40 <u>17.93</u>	7,97 <u>9.27</u>	9,91 <u>11.54</u>	7,08 <u>8.24</u>	9,21 <u>10.72</u>
Львівська	12,22 <u>13 60</u>	20,55 <u>22.68</u>	11,30 <u>12.57</u>	17,04 <u>18.96</u>	10,93 <u>12.16</u>	16,11 <u>17.93</u>	<u>1,01</u> 10,10	10,93 <u>12.16</u>	8,15 <u>9.07</u>	10,18 <u>11.34</u>
Миколаївська	10,75 <u>11.13</u>	18,32 <u>18.96</u>	10,16 <u>10.51</u>	15, 14 <u>15 66</u>	9,56 <u>9.89</u>	14,34 <u>14.84</u>	7,97 <u>8.24</u>	9, 76 <u>10.10</u>	<u>7.17</u> 7 42	<u>9.16</u> 9,48
Одеська	9,88 <u>11.13</u>	16,65 <u>18 75</u>	9,33 <u>10.51</u>	18,66 <u>21.02</u>	11,89 <u>13.40</u>	17,56 <u>19.79</u>	7,68 <u>8.66</u>	9,33 <u>10.51</u>	7,83	8,78 <u>9.89</u>
Полтавська	<u>12.58</u> 14 22	<u>21.52</u> 24,32	11,57 <u>13.19</u>	17,69 <u>19.99</u>	11,31 <u>12 78</u>	16,96 1917	8,94 <u>10.10</u>	10,94 <u>12 37</u>	8,02 9,07	<u>10.21</u> 11,54
Рівненська	12, 16 <u>13 60</u>	20,63 <u>23.08</u>	11,24 <u>12.57</u>	16,9 5 <u>18.96</u>	<u>10.87</u> 12, 16	16,21 <u>18.14</u>	8,84 <u>9.89</u>	<u>10.87</u> 12, 16	7,92 <u>8.86</u>	<u>10.13</u> 11,34
Сумська	14,93 <u>15.25</u>	25,42 <u>25.97</u>	<u>13.92</u> 14,22	<u>20.98</u> 21,43	13,31 <u>13.60</u>	19,97 <u>20.40</u>	10,49 <u>10.72</u>	12,91 <u>13.19</u>	9,28 <u>9 48</u>	11,90 <u>12.16</u>
Тернопільська	12,04 <u>13.40</u>	20,55 <u>22.88</u>	11,30 <u>12.57</u>	17,04 <u>18.96</u>	10, 74 1115	16,11 <u>17.93</u>	8,89 <u>9 89</u>	10,74 <u>11.95</u>	7,96 <u>8.86</u>	10,18 11 34
Харківська	13,69 <u>14.63</u>	23, 14 <u>24.73</u>	12,72 <u>13.60</u>	19,09 <u>20.40</u>	12,15 <u>12.98</u>	18,32 <u>19.58</u>	9,64 <u>10.30</u>	11,76 <u>12.57</u>	<u>8.68</u> 9,27	<u>10.99</u> 11,75

Naming of regions	Enterprises public food, canteens, kitchen factories						Children's gardens and manger			
	volume buildings on external measurement thousand m•									
	to 5		5-10		over 10		to 5		over 5	
	Constructed									
	to 1980 p.	with 1981	to 1980	with 1981	to 1980 p.	with 1981	TO 1980	with 1981 p.	to 1980	with 19810.
Khersonsk	10.07 <u>11.13</u>	17.15 <u>18.96</u>	9.51 <u>10.51</u>	14,17 <u>15.66</u>	9,14 <u>10.10</u>	13.42 <u>14 84</u>	7.64 <u>8.45</u>	9.32 <u>10.30</u>	<u>6.90</u> 7.63	8,76 <u>9.69</u>
Khmelnyska	13.36 <u>13.60</u>	22.68 <u>23.08</u>	12.55 <u>12.78</u>	18.83 <u>19.17</u>	11.95 <u>12.16</u>	18.02 <u>18.34</u>	9.72 <u>9.89</u>	11.95 <u>12.16</u>	8.71 <u>8.86</u>	11,14 <u>11.34</u>
Cherkasy	12,26 <u>13 60</u>	20.98 <u>23.29</u>	11.51 <u>12.78</u>	17.46 <u>19.37</u>	10.96 <u>12 16</u>	16.53 <u>18.34</u>	8.91 <u>989</u>	10.96 <u>12.16</u>	7.98 <u>8.86</u>	10,21 <u>11 34</u>
Chernivtsi	10.94 <u>12.57</u>	<u>18.47</u> 21,23	10,22 <u>11.75</u>	15,24 <u>17.52</u>	9.68 TT; 1z	<u>14.52</u> 16.69	8.07 <u>9.27</u>	9.86 <u>11.34</u>	7.17 <u>8.24</u>	8.96 <u>10.30</u>
Chernihivska	13.44 <u>14.43</u>	22.84 <u>24.53</u>	12.48 <u>13.40</u>	18.81 <u>20.20</u>	11.90 <u>12 78</u>	18.04 <u>19.37</u>	9.60 <u>10.30</u>	11.7 1 <u>12.57</u>	8.64 <u>9.27</u>	10.94 <u>11.75</u>
Kyiv	12.04 <u>13.60</u>	20.62 <u>23.29</u>	11.31 <u>12 78</u>	16.97 <u>19.17</u>	10.77 <u>12.16</u>	16,24 <u>18.34</u>	8.76 <u>9.89</u>	10.58 <u>11.95</u>	7.85 <u>8.86</u>	10.04 <u>11.34</u>
Sevastopol city	<u>6.78</u> 7.63	10.99 <u>12.37</u>	6.23 <u>7.01</u>	9,16 <u>10.30</u>	6.04 <u>6.80</u>	8.61 <u>9.69</u>	5.68 <u>6.39</u>	6.96 <u>7.83</u>	<u>5.13</u> 5.77	6.41 <u>7.21</u>

Найменування облас:тей	Кінотеатри						Школи			
	Об'єм с:поруд по зовнішньому обміру, тис.: м³									
	до 5		5-10		понад 10		до 10		понад 10	
	Споруджених									
	до 1980 р.	з 1981р.	до 1980р.	з 1981р.	до 1980р.	з 1981 р.	до 1980р.	а 1981р,	до 1980р.	з 1981Р,
Республіка Крим	<u>5,50</u> 6,18	8,80 <u>9,89</u>	 <u>9,07</u>	8,06 <u>9,07</u>	4,76 <u>5,36</u>	7,15 <u>8,04</u>	4,58 <u>5,15</u>	7,33 <u>8,24</u>	4,21 <u>4,74</u>	<u>6,96</u> 7,83
Вінницька	8,89 <u>9,89</u>	14,64 <u>16,28</u>	7,97 <u>8,86</u>	13,53 <u>15,04</u>	7,60 <u>8,45</u>	12,04 <u>13,40</u>	6,67 <u>7,42</u>	11,49 <u>12,78</u>	6,11 <u>6,80</u>	10,75 <u>11,95</u>
Волинська	8,36 <u>9,27</u>	13,75 <u>15,25</u>	7,43 <u>8,24</u>	12,63 <u>14,01</u>	<u>7,24</u> 8,04	11,33 <u>12,57</u>	6,31 <u>7,01</u>	10,77 <u>11,95</u>	5,76 <u>6,39</u>	10,22 <u>11,34</u>
Дніпропетровська	7,64 <u>8,86</u>	12,61 <u>14,63</u>	6,93 <u>8,04</u>	11,72 <u>13,60</u>	6,75 <u>7,83</u>	10,65 <u>12 37</u>	5,68 <u>6,59</u>	<u>9,94</u> 11,54	5,15 <u>5,98</u>	9,41 <u>10,92</u>
Донецька	8,79 <u>9,89</u>	14,47 <u>16,28</u>	7,88 <u>8,86</u>	13,37 <u>15,04</u>	7,51 <u>8,45</u>	12,09 <u>13,60</u>	6,41 <u>7,21</u>	11,17 <u>12,57</u>	6,04 <u>6,80</u>	10,62 <u>11,95</u>
Житомирська	8,65 <u>9,69</u>	14,36 <u>16,08</u>	7,73 <u>8,66</u>	13,26 <u>14,84</u>	7,36 <u>8,24</u>	<u>11,97</u> 13,40	6,44 <u>7,21</u>	11,23 <u>12,57</u>	5,89 <u>6,59</u>	10,49 <u>11,75</u>
Закарпатська	6,75 <u>7,21</u>	11,00 <u>11,75</u>	5,98 <u>6,39</u>	10,03 <u>10,72</u>	5,79 <u>6,18</u>	9,07 <u>9,69</u>	10,08 <u>9,69</u>	8,88 <u>9,48</u>	4,82 <u>5,15</u>	8,30 <u>8,86</u>
Запорізька	7,43 <u>8,66</u>	12,20 <u>14,22</u>	6,54 <u>7,63</u>	11,14 <u>12,98</u>	6,37 <u>7,42</u>	10,08 <u>11,75</u>	5,48 <u>6,39</u>	9,55 <u>11,13</u>	5,13 <u>5,98</u>	9,02 <u>10,51</u>
Івано-Франківська	7,98 <u>9,07</u>	13,05 <u>14,84</u>	7,25 <u>8,24</u>	11,97 <u>13,60</u>	6,89 <u>7,83</u>	10,88 <u>12,37</u>	5,98 <u>6,80</u>	10,33 <u>11,75</u>	5,62 <u>6,39</u>	9,79 <u>11,13</u>
Київська	8,87 <u>9,69</u>	14,54 <u>15,87</u>	7,93 <u>8,66</u>	<u>13,40</u> 114,63	7,55 <u>8,24</u>	12,08 <u>13,19</u>	6,61 <u>7,21</u>	11,52 <u>12,57</u>	6,04 <u>6,59</u>	10,76 <u>11,75</u>

Continuation tables 7.6

Names of regions	AND Shconn									
	Cinemas					Shconn				
	volume buildings				on external		measurement thousand: m ³			
	to 5		5-10		over 10		to 10		over 10	
	Constructed									
	until 1980 p.	³ 1981	to 1980	³ 1981	TO 1980	³ 1981 p.	TO 1980	³ 1981R,	to 1980	³ 1981
Kirovohradsk	8.39 <u>9.48</u>	13.86 <u>15.66</u>	7.47 <u>8.45</u>	<u>12.76</u> 14.43	7,11 <u>8.04</u>	<u>11.49</u> 12.98	6.20 <u>7. at 1</u>	10.94 <u>12.37</u>	5.83 <u>6.59</u>	<u>10.21</u> 11.54
Luhansk	8,14 <u>9.48</u>	13,28 <u>15.46</u>	7.30 <u>8.45</u>	12.39 <u>14.43</u>	6.90 <u>8.04</u>	1,1J,? 12.98	5.84 <u>6.80</u>	10.45 <u>12.16</u>	<u>5.49</u> 6.39	9.74 <u>11.34</u>
Lviv	8.70 <u>9.69</u>	14.07 <u>15.66</u>	7.78 <u>8.66</u>	12.98 <u>14.43</u>	7.41 <u>8.24</u>	11.67 <u>12.98</u>	6.48 <u>7.21</u>	11,11 <u>12.37</u>	6,11 <u>6.80</u>	<u>10.55</u> 11,75
Mykolayivska	7.57 <u>7.83</u>	12.35 <u>12.78</u>	6.77 <u>7 About 1</u>	11.35 <u>11.75</u>	6.57 <u>6.80</u>	10.36 <u>10.72</u>	5.78 <u>5.98</u>	9.96 <u>10.30</u>	5.38 <u>5.56</u>	9.36 <u>9.69</u>
Odesa	7,13 <u>8.04</u>	11.34 <u>12.78</u>	6.40 <u>7.21</u>	10.43 <u>11.75</u>	6.04 <u>6.80</u>	9.51 <u>10.72</u>	5.49 <u>6.18</u>	9.15 <u>10.30</u>	5,12 <u>5.77</u>	8.60 <u>9.69</u>
Poltava	8.94 <u>10.10</u>	14.77 <u>16.69</u>	8.02 <u>9.07</u>	<u>13.68</u> 15.46	7.66 <u>8.66</u>	12,22 <u>13.81</u>	6.56 <u>7.42</u>	11.49 <u>12.98</u>	6.02 <u>6.80</u>	<u>10.76</u> 12,16
Rivne	8.66 <u>9.69</u>	14.00 <u>15.66</u>	7.74 <u>8.66</u>	12.90 <u>14.43</u>	7.37 <u>8.24</u>	11.61 <u>12.98</u>	6.45 <u>7.21</u>	11.05 <u>12.37</u>	5.89 <u>6.59</u>	10.50 <u>11.75</u>
Sumy	10.69 <u>10.92</u>	17.55 <u>17.93</u>	9.48 <u>9.69</u>	16,14 <u>16.49</u>	9.08 <u>9.27</u>	14.52 <u>14.84</u>	7.66 <u>7.83</u>	13.51 <u>13.81</u>	<u>7.06</u> 7 21	12.71 <u>12.98</u>
Tel'noPil	8.52 <u>9.48</u>	14.07 <u>15.66</u>	7.78 <u>8.66</u>	12.96 <u>14.43</u>	7.41 <u>8.24</u>	11.67 <u>12.98</u>	6.48 <u>7 21</u>	11,11 <u>12.37</u>	5.93 <u>6.59</u>	10.37 <u>11.54</u>

Kharkivska	9.64 <u>10.30</u>	16.00 <u>17.11</u>	8.67 <u>9.27</u>	14.65 <u>15.66</u>	8.29 <u>In. 86</u>	12,15 <u>12.98</u>	7.1Z <u>7.63</u>	<u>12.34</u> 13,19	6.55 <u>7. about 1</u>	11.76 <u>12.57</u>
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Найменування областей	Кінотеатри						Школи			
	06'єм споруд по зовнішньому обміДУ, тис. мз									
	до 5		5-10		понад 10		до 10		понад 10	
	Споруджених									
	до 1980 D,	з 1981D.	до 1980р.	з 1981р.	до 1980р.	з 1981 р.	до 1980р.	з 1981р.	до 1980р,	з 1981р.
Херсонська	7,08 7.83	11, 75 12.98	6,34 7.01	10,81 11.95	6, 15 6 80	9,69 10.72	5,41 5.98	9,32 10.30	5,03 5.56	8, 76 9.69
Хмельницька	9,52 9 69	15,59 15.87	8,50 8.66	14,38 14.63	8, 10 8,24	12,96 13 19	7,09 7.21	12,35 12,57	6,48 6.59	11,54 11.75
Черкаська	8,73 9.69	14,48 16.08	7,80 8.66	13,37 14.84	7,43 8,24	12,07 13.40	6,50 7.21	11,33 12.57	5,94 6.59	10,58 11.7 5
Чернівецька	7,71 8.86	12,73 14.63	6,99 8 04	11,65 13.40	6,63 7.63	10,58 12.16	5,74 6.59	10,04 11.54	5,38 6.18	9,50 10.92
Чернігівська	9,60 10.30	15, 74 16.90	8,64 9.27	14,40 15.46	8,06 8.66	13,05 14.01	6,91 7.42	12,29 13.19	6,53 7.01	11,52 12.37
м.Київ	8,58 9.69	14,05 15.87	7,66 8 66	12,95 14.63	7,30 8,24	11,68 13.19	6,39 7.21	11,13 12.57	5,84 6.59	10,40 11.75
м.Севастополь	4,58 5 15	7,33 8 24	4,21 4 74	6,78 17 63	3,85 4 33	6,04 6.80	3,85 4 33	6,23 7Jii	3,66 4.12	5,86 6.59
Найменування областей	Спорткомплекси та басейни				Лазні			Пральні		
	Об'єм споруд по зовнішньому обміру, тис. мз									
	до 5	5-10	10-15	понад 15	до 5	5-10	понад 10	до 5	5-10	понад 10
Республіка Крим	8,80 9.89	7,70 8.66	6,78 7.63	4,76 5.36	14,84 16.69	13, 74 15.46	13,01 14.63	8,06 9.07	7,51 8.45	7,15 8.04

Продовження таблиці 7.6

Names of regions	Sports complexes and swimming pools				Baths			Laundry		
	volume SPODVD on external measurement thousand m2									
	to 5	5-10	10-15	more than 15	to 5	5-10	more than 10	to 5	5-10	more than 10
Vinnysia	13,16 <u>14.63</u>	11.49 <u>12.78</u>	10.38 <u>11.54</u>	7.23 <u>8.04</u>	21.68 <u>24.11</u>	20,20 <u>22.46</u>	18.90 <u>21.02</u>	13,16 <u>14.63</u>	12,23 <u>13.60</u>	11.67 <u>12.98</u>
Volynsk	<u>12.43</u> 14 01	10, 78 <u>12.16</u>	9.69 <u>10.92</u>	<u>6.76</u> 7 63	<u>20.47</u> 23.08	19, 19 <u>21.64</u>	17.91 <u>20.20</u>	12,24 <u>13.81</u>	11.33 <u>12.78</u>	10.60 <u>11.95</u>
Dnipropetrovsk	11.54 <u>13.40</u>	1 0, 12 <u>11.75</u>	8.83 <u>10.30</u>	6.21 <u>7.21</u>	19.00 <u>22.05</u>	17.76 <u>20.61</u>	16.51 <u>19.17</u>	<u>11.36</u> 13, 19	10.65 <u>12.37</u>	10,12 <u>11.75</u>
Donetsk	13.01 <u>14.63</u>	11.36 <u>12.78</u>	10.07 <u>11.34</u>	<u>6.96</u> 7.83	21.07 <u>23.70</u>	19.60 <u>22.05</u>	18.50 <u>20.82</u>	<u>13.01</u> 14.63	12.09 <u>13.60</u>	11.36 <u>12.78</u>
Zhytomyr	13.07 <u>14.63</u>	11.41 <u>12.78</u>	10.31 <u>11.54</u>	7.00 <u>7.83</u>	21.54 <u>24.11</u>	20.07 <u>22.46</u>	18.78 <u>21.02</u>	12.89 <u>14.43</u>	11.97 <u>13.40</u>	<u>11.41</u> 12.78
Zakarpattia	10.42 <u>11.13</u>	9.07 <u>9.69</u>	8, 10 <u>8.66</u>	5, 79 <u>6.18</u>	17, 75 <u>18.96</u>	16.40 <u>17.52</u>	15.44 <u>16.49</u>	10.03 <u>10.72</u>	9.26 <u>9.89</u>	8.88 <u>9.48</u>
Zaporizhzhia	11, 14 <u>12.98</u>	9.73 <u>11.34</u>	8.66 <u>10.10</u>	6.01 <u>7, at 1</u>	18.39 <u>21.43</u>	17, 15 <u>20.00</u>	16.09 <u>18.75</u>	10.96 <u>12.78</u>	<u>10.08</u> 11, 75	9.73 <u>11.34</u>
Ivano- Frankivska	11.9 7 <u>13.60</u>	10.51 1195	9.43 <u>10.72</u>	6.53 <u>7.42</u>	19.94 <u>22.67</u>	18.67 <u>21.23</u>	17.40 <u>19.79</u>	11.78 <u>13.40</u>	10.88 <u>12.37</u>	10.33 <u>11.75</u>
Kyivska	13,21 <u>14.43</u>	11.52 <u>12.57</u>	10.38 <u>11.34</u>	7,17 <u>7.83</u>	21.71 <u>23 70</u>	20,20 <u>22.05</u>	19.07 <u>20.82</u>	<u>13.21</u> 14 43	12.08 <u>13.19</u>	11.52 <u>12.57</u>
Kirovohradsk	12.58 <u>14.22</u>	10.94 <u>12.37</u>	9.84 <u>11.13</u>	6.75 <u>7.63</u>	20.60 <u>23.29</u>	19.33 <u>21.85</u>	16.96 <u>19.17</u>	12.40 <u>14 About 1</u>	11.49 <u>12.98</u>	10.94 <u>12.37</u>

Продовження таблиці 7.6

Luhansk	11.86 <u>13.81</u>	10.45 <u>12.16</u>	9.38 <u>10.92</u>	6.37 <u>7.42</u>	19.65 <u>22.88</u>	18.41 <u>21.43</u>	17,17 <u>20.00</u>	12.04 <u>14.01</u>	11,15 <u>12.98</u>	10.62 <u>12.37</u>
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Продовження таблиці 7.6

Найменування областей	Спорткомплекс та басейни				Лазні			Прап'ні		
	Об'єм споруд по зовнішньому обміру, тне. м'									
	до 5	5-10	10-15	понад 15	до 5	5-10	понад 10	до 5	5-10	понад 10
Львівська	12,83 <u>14,43</u>	11,18 <u>12,57</u>	10,08 <u>11,34</u>	6,96 <u>7,83</u>	21,08 <u>23,70</u>	19,61 <u>22,05</u>	18,51 <u>20,82</u>	12,65 <u>14,22</u>	11,73 <u>13,19</u>	11,00 <u>12,37</u>
Миколаївська	11,55 <u>11,95</u>	10,16 <u>10,51</u>	8,96 <u>9,27</u>	6,37 <u>6,59</u>	<u>19,12</u> 19,79	17,93 <u>18,55</u>	16,93 <u>17,52</u>	11,15 <u>12,16</u>	10,36 <u>10,72</u>	9,76 <u>10 10</u>
Одеська	<u>10,79</u> 12,16	9,33 <u>10,51</u>	8,42 <u>9,48</u>	5,85 <u>6,59</u>	17,75 <u>19,99</u>	16,65 <u>18,75</u>	<u>15,55</u> 17,52	<u>10,48</u> 11,75	9,51 <u>10,72</u>	9,15 <u>10,30</u>
Полтавська	13,13 <u>14,84</u>	11,49 <u>12,98</u>	10,39 <u>11,75</u>	7,11 <u>8,04</u>	21,52 <u>24,32</u>	20,06 <u>22,67</u>	18,78 <u>21,23</u>	13,31 <u>15,04</u>	12,22 <u>13,81</u>	11,67 <u>13,19</u>
Рівненська	12,90 <u>14,43</u>	11,24 <u>12,57</u>	10,13 <u>11,34</u>	7,00 <u>7,83</u>	21,37 <u>23,91</u>	19,90 <u>22,26</u>	18,61 <u>20,82</u>	12,71 <u>14,22</u>	11,79 <u>13,19</u>	11,24 <u>12,57</u>
Сумська	15,33 <u>15,66</u>	13,52 <u>13,81</u>	12,10 <u>12,37</u>	8,47 <u>8,66</u>	23,00 <u>23,49</u>	21,38 <u>21,85</u>	19,97 <u>20,40</u>	15,73 <u>16,08</u>	<u>14,52</u> 14,84	13,92 <u>14,22</u>
Тернопільська	12,78 <u>14,22</u>	11,30 <u>12,57</u>	10,00 Тї;-із	<u>7,01</u> 7,83	21,30 <u>23,70</u>	19,81 <u>22,05</u>	18,70 <u>20,82</u>	12,41 <u>13,81</u>	11,85 <u>13,19</u>	11,30 <u>12,57</u>
Харківська	14,27 <u>15,25</u>	12,53 <u>13,40</u>	11,18 <u>11,95</u>	<i>Ш</i> 8,24	¹ 23,14 <u>24,73</u>	21,59 <u>23,08</u>	20,24 <u>21,64</u>	14,27 <u>15,25</u>	13,30 <u>14,22</u>	12,72 <u>13,60</u>
Херсонська	11,00 <u>12,16</u>	<u>9,51</u> 10,51	8,58 <u>9,48</u>	5,97 <u>6,59</u>	18,27 <u>20,20</u>	16,97 <u>18,76</u>		10,63 <u>11,75</u>	9,88 <u>10,92</u>	9,32 <u>10 30</u>
Хмельницька	14,17 <u>14,43</u>	12,35 <u>12,57</u>	<u>11,14</u> 11,34	7,69 <u>7,83</u>	23,49 <u>23,91</u>	21,87 <u>22,26</u>	20,45 <u>20,82</u>	<u>13,97</u> 14,22	12,96 <u>13,19</u>	12,35 <u>12,57</u>
Черкаська	13,00 <u>14,43</u>	11,33 <u>12,57</u>	10,21 <u>11,34</u>	7,06 <u>7,83</u>	21,54 <u>23,91</u>	20,06 <u>22,26</u>	18,76 <u>20,82</u>	13,00 <u>14,43</u>	12,07 <u>13,40</u>	11,51 <u>12,78</u>

Continuation tables 7.6

Names of parishes	Sports complexes and swimming pools				Baths			Precious		
	volume BUILDING on external measurement tne m'									
	to 5	5-10	10-15	more than 15	to 5,	5-10	over 10	to 5	5-10	more than 10
Chernivtsi	11.65 <u>13.40</u>	10,22 <u>11.75</u>	9,14 <u>10.51</u>	6.27 <u>7.21</u>	19.36 <u>22.26</u>	17.92 <u>20.61</u>	16.85 <u>19.37</u>	11.47 <u>13.19</u>	<u>10.58</u> 12,16	10.04 <u>11.54</u>
Chernihivska	14.01 <u>15.04</u>	<u>12.29</u> 13,19	<u>10.94</u> 11,75	7.69 <u>8.24</u>	23.04 <u>24.73</u>	21.50 <u>23.08</u>	20,16 <u>21.64</u>	14.01 <u>15.04</u>	13.05 <u>14.01</u>	12.48 <u>13.40</u>
Kyiv	12.77 <u>14.43</u>	11.12 <u>12.57</u>	10.04 <u>11.34</u>	6.93 <u>7.83</u>	20.98 <u>23.70</u>	19.52 <u>22.05</u>	18.43 <u>20.82</u>	<u>12.77</u> 14.43	11.86 <u>13.40</u>	11,13 <u>12.57</u>
Sevastopol	7.69 <u>8.66</u>	<u>6.59</u> 7.42	5.86 <u>6.59</u>	id.!! 4,74	<u>13.19</u> 14.84	12.09 <u>13.60</u>	11.54 <u>12.98</u>	6.78 <u>7.63</u>	6.23 <u>7.01</u>	6.04 <u>6.80</u>
Names of parishes	Firefighters depot				Garages					
	volume buildings on externally								measurement thousand m*	
	to 2	2-5	over 5	to 2	2- Z	C- 5	over 5			
Republic Crimea	<u>2.20</u> <u>3.71</u>	<u>With. 12</u> WITH 50	<u>with, 12</u> <u>3.50</u>	<u>5.86</u> 6.59	8.06 <u>9.07</u>	7.70 <u>8.66</u>	7.33 <u>8.24</u>			
Vinnysia	5.93 <u>6.59</u>	<u>5.56</u> b, 18	5.37 <u>5.98</u>	10.93 <u>12.16</u>	15.56 <u>17.31</u>	15.01 <u>16.69</u>	14.45 <u>16.08</u>			
Volynsk	5.48 <u>6.18</u>	4.93 <u>5.56</u>	4.93 <u>5.56</u>	<u>9.87</u> 11,13	13.89 <u>15.66</u>	13.52 <u>15.25</u>	<u>13.16</u> 14.84			
days Propetrovsk	5,15 <u>5.98</u>	4,79 <u>5.56</u>	4.62 <u>5 Coll</u>	10.92	13.50 <u>15.66</u>	12.96 <u>15.04</u>	12.61 <u>14.63</u>			

Donetsk	6.23 <u>7.01</u>	<u>5.50</u> b, 18	5.31 <u>5.98</u>	<u>10.99</u> 12.37	15.75 <u>17.72</u>	<u>15.20</u> 17,11	14.65 <u>16.49</u>
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Continuation tables 7.6

Names of regions	Firefighters depot			Garages			
	volume BUILDING on external,			measurement thousand m			
	to 2	2-5	over 5	to 2	2-3	3-5	over 5
Zhytomyr	6.08 <u>6.80</u>	5.34 <u>5.98</u>	5.15 <u>5.77</u>	10.68 <u>11.95</u>	15,10 <u>16.90</u>	14,73 <u>16.49</u>	14,18 <u>15.87</u>
Zakarpattia	4.05 <u>4.33</u>	3.67 <u>3.92</u>	4.24 <u>4.53</u>	7.33 <u>7.83</u>	10.42 <u>11.13</u>	10.23 <u>10.92</u>	9.84 <u>10.51</u>
Zaporizhzhia	4.95 <u>5.77</u>	4.42 <u>5.15</u>	4.42 <u>5.15</u>	8.84 <u>10.30</u>	12.73 <u>14.84</u>	12,20 <u>14.22</u>	11.85 <u>13.81</u>
Ivano-Frankivsk	5.26 <u>5.98</u>	4.89 <u>5.56</u>	4.71 <u>5 Coll</u>	9.61 <u>10.92</u>	13.60 <u>15.46</u>	13.05 <u>14.84</u>	12.69 <u>14.43</u>
Kyivska	6.04 <u>6.59</u>	5.47 <u>5.98</u>	5.29 <u>5.77</u>	10.95 <u>11.95</u>	15.67 <u>17,11</u>	15,10 <u>16.49</u>	14.54 <u>15.87</u>
Kirovohradsk	5.65 <u>6.39</u>	5,10 <u>5.77</u>	5,10 <u>5.77</u>	<u>10.21</u> 11 54	14.77 <u>16.69</u>	14,22 <u>16.08</u>	13.67 <u>15.46</u>
Luhansk	5.49 <u>6.39</u>	<u>4.96</u> 5.77	4.78 <u>5.56</u>	9.91 <u>11.54</u>	14.34 <u>16.69</u>	13.99 <u>16.28</u>	13.46 <u>15.66</u>
Lviv	5.74 <u>6.39</u>	5, 18 <u>5.77</u>	<u>5.18</u> 5.77	10.37 <u>11.54</u>	14.63 <u>16.28</u>	<u>14.07</u> 15.66	13.70 <u>15.25</u>
Mykolayivska	4.98 <u>5.15</u>	<u>4.58</u> 4, 74	4.38 <u>4.53</u>	8.96 <u>9.27</u>	12.75 <u>1 with, 19</u>	12.35 <u>12.78</u>	11.75 <u>12.16</u>
Odesa	J 5.15	<u>4.21</u> 4.74	4.21 <u>4.74</u>	8.23 <u>9.27</u>	11.53 <u>12.98</u>	<u>11.16</u> 12 57	10.61 <u>9.27</u>
Poltava	<u>6.20</u> 7.01	<u>5.65</u> 6.39	5.47 <u>6.18</u>	11,12 <u>12.57</u>	16.05 <u>18.14</u>	j <u>15.50</u> and 17.52	14.95 <u>16.90</u>

Continuation tables 7.6

So

Names of regions	Firefighters depot			Gas soot			
	volume buildings on external,			external the m ³			
	to 2	2-5	over 5	,to 2	2-3	3-5	over 5
Rivne	5.71 <u>6.39</u>	5.16 <u>5.77</u>	5.16 <u>5.77</u>	<u>10.32</u> 11.54	14.74 <u>16.49</u>	14.37 <u>16.08</u>	<u>13.82</u> 15.46
Sumy	7.26 <u>7.42</u>	<u>6.66</u> 6.80	<u>6.45</u> 6.59	13.31 <u>13.60</u>	19.36 <u>19.79</u>	18.76 <u>19.17</u>	17.95 <u>18.34</u>
Ternopilsk	5.74 <u>6.39</u>	5, 18 <u>5.77</u>	5, 18 <u>5.77</u>	10.37 <u>11.54</u>	14.81 <u>16.49</u>	14,26 <u>15.87</u>	13.70 <u>15.25</u>
Kharkivska	6.75 <u>7.21</u>	6.17 <u>6.59</u>	5.98 <u>6.39</u>	12,15 <u>12.98</u>	17.55 <u>18.75</u>	<u>16.97</u> 18,14	<u>16.20</u> 17.31
Khersonsk	<u>4.66</u> 5.15	<u>4.29</u> 4.74	<u>4.10</u> 4.53	<u>8.39</u> 9.27	11.93 <u>13.19</u>	<u>11.56</u> 12.78	11.00 <u>12.16</u>
Khmelnyska	6.28 6.39	5.87 <u>5.98</u>	5.67 <u>5.77</u>	<u>11.54</u> 11.75	16.40 <u>16.69</u>	15.79 <u>16.08</u>	15.39 <u>15.66</u>
Cherkasy	5.94 <u>6.59</u>	5.39 <u>5.98</u>	5.20 <u>5.77</u>	10.77 <u>11.95</u>	<u>15.41</u> 17,11	14.86 <u>16.49</u>	<u>14.30</u> 15.87
Chernivtsi	5.20 <u>5.98</u>	4.66 <u>5.36</u>	4.66 <u>5.36</u>	9.32 <u>10.72</u>	13,26 <u>15.25</u>	12.73 <u>14.63</u>	11,11 <u>12.78</u>
Chernihivska	6.53 <u>7.01</u>	<u>5.95</u> 6.39	<u>5.76</u> 6.18	11.90 <u>12.78</u>	<u>17.08</u> 18.34	<u>16.51</u> 17.72	15.93 <u>17,11</u>
Kyiv	5.29 <u>6.59</u>	5.11 <u>5.98</u>	5.11 <u>5.77</u>	10.58 <u>11.95</u>	<u>15.14</u> 17,11	<u>14.60</u> 16.49	14.05 <u>15.87</u>
Sevastopol	2.56 <u>2.88</u>	<u>2.38</u> 2.68	<u>2.38</u> 2.68	5.15	6.23 <u>7. about 1</u>	<u>5.86</u> 6.59	5.68 <u>6.39</u>

Continuation tables 7.6

Names of provinces	House child	Markets			
	volume buildings on external measurement, thousand MZ				
	over 15	to 5	5-10	10-15	over 15
Republic Crimea	5.31 <u>5.98</u>	9.53 <u>10.72</u>	<u>5.86</u> 6.59	<u>6.23</u> 7.01	6.05 <u>6.80</u>
Vinnytsia	7.04 <u>7.83</u>	16.49 <u>18.34</u>	<u>10.56</u> 11.75	<u>11.12</u> 12.37	10.93 <u>12.16</u>
Volynsk	<u>6.76</u> 7.63	<u>15.17</u> 17,11	<u>9.69</u> 10.92	<u>10.05</u> 11.34	<u>10.05</u> 11.34
days about Petrovska	<u>6.21</u> 7.21	14.38 <u>16.69</u>	<u>9.59</u> 11,13	<u>10.12</u> 11,75	<u>9.94</u> 11.54
Donetsk	<u>6.78</u> 7.63	4:30 p.m <u>18.34</u>	<u>10.44</u> 11,75	<u>10.99</u> 12.37	<u>10.99</u> 12.37
Zhytomyr	7.00 <u>7.83</u>	16.02 <u>17.93</u>	<u>10.31</u> 11.54	10.86 <u>12.16</u>	<u>10.68</u> 11.95
Zakarpattia	<u>5.79</u> 6,18	11.77 <u>12.57</u>	<u>7.52</u> 8.04	<u>7.91</u> 8.45	<u>7.72</u> 8.24
Zaporizhzhia	<u>6.01</u> 7.01	<u>13.62</u> 15.87	8.66 <u>10.10</u>	9.19 <u>10.72</u>	<u>9.02</u> 10.51
Ivano- Frankivska	6.53 <u>7.42</u>	<u>14.68</u> 16.69	<u>9.25</u> 10.51	<u>9.79</u> 11,13	9.61 <u>10.92</u>
Kyivska	<u>6.98</u> 7.63	16.42 <u>17.93</u>	<u>10.57</u> 11.54	12,16	<u>10.95</u> 11.95
Kirovohradsk	<u>6.75</u> 7.63	15.50 <u>17.52</u>	<u>10.03</u> 11.34	<u>10.57</u> 11.95	<u>10.39</u> 11.75

Continuation tables 7.6

Names of regions	House child	Markets			
	volume buildings on external measurement thousand m2				
	over 15	to 5	5-10	10-15	over 15
Luhansk	6.20 <u>7.21</u>	14.87 <u>17.31</u>	9.74 <u>11.24</u>	10.27 <u>11.95</u>	10.09 <u>11.75</u>
Lviv	7.22 <u>8.04</u>	15.74 <u>17.52</u>	10.00 <u>11.12</u>	10.55 <u>11.75</u>	10.37 <u>11.54</u>
Mykolayivska	6.37 <u>6.59</u>	13,74 <u>14.22</u>	8.76 <u>9.07</u>	9,16 <u>9.48</u>	9,16 <u>9.48</u>
Odesa	6.22 <u>7.01</u>	12.81 <u>14.43</u>	8.05 <u>9.07</u>	<u>8.42</u> 9.48	8.23 <u>9.27</u>
Poltava	<u>12- 1</u> 6.04	<u>16.78</u> 16.96	<u>10.76</u> 12,16	11.31 <u>12.78</u>	11,12 <u>12.57</u>
Rivne	7.00 <u>7.82</u>	15.84 <u>17.72</u>	10,13 <u>11.34</u>	10.68 <u>11.95</u>	10.50 <u>11.75</u>
Sumy	8.07 <u>6.24</u>	<u>11.90</u> 12,16	<u>12.91</u> 13,19	13.51 <u>13.81</u>	<u>13.31</u> 13.60
Ternopilsk	6.85 <u>7.63</u>	15.74 <u>17.52</u>	10.00 <u>11.13</u>	<u>10.56</u> 11.75	<u>10.56</u> 11.75
Kharkivska	7.52 <u>8.04</u>	18,12 <u>19.37</u>	11.52 <u>12.37</u>	12.34 <u>13.19</u>	12,15 <u>12.98</u>
Khersonsk	5.97 <u>6.59</u>	13.05 <u>14.43</u>	8.20 <u>9.07</u>	8.58 <u>9.48</u>	8.58 <u>9.48</u>
Khmelnytska	<u>7.69</u> 7.83	<u>17.41</u> 17.72	11, 14 <u>11.34</u>	11.74 <u>11.95</u>	11.54 <u>11.75</u>

Продовження таблиці 7.6

Names of regions	House child	Markets			
	volume buildings on 3rd year measurement thousand mz				
	over 15	to 5	5-10	10-15	over 15
Cherkasy	7.06 <u>7.83</u>	16,16 <u>17.93</u>	10.40 <u>11.54</u>	10.96 <u>12.16</u>	10.77 <u>11.95</u>
Chernivtsi	6.27 <u>7.21</u>	14,16 <u>16.28</u>	8.96 <u>10.30</u>	9.50 <u>10.92</u>	9.32 <u>10.72</u>
Chernihivska	7.49 <u>8.04</u>	17.66 <u>18.96</u>	11.33 <u>12.16</u>	11.90 <u>12.78</u>	11.90 <u>12.78</u>
Kyiv	<u>6.75</u> 7.63	15.87 <u>17.93</u>	10,22 <u>11.54</u>	10.77 <u>12.16</u>	10.58 <u>11.95</u>
Sevastopol	4.58 <u>5.15</u>	7.88 <u>8.86</u>	4.76 <u>5.36</u>	4.95 <u>5.56</u>	4.95 <u>5.56</u>

* IN numerator
in
denominator

data for systems centralized heat supply; data for systems
decentralized oh heat supply

norms costs warm on heating public buildings in GJ
on 1 m³ building on heating period

(Gcal)*

Naming of parishes	Administrative structures				Enterprises household goods appointment and trade			Theaters	
	volume BUILDING on external measurement tne m2								
	to 5	5-10	10-15	over 15	to 5	5-10	over 10	to 10	10-15
Republic Crimea	Oh, 134 <u>0.032</u>	Oh, 115 0.028	Oh, 106 <u>0.025</u>	0.097 <u>0.023</u>	AT, 109 0.024	Oh, 100 <u>0.024</u>	0.085 0.020	0.070 <u>0.017</u>	0.067 <u>0.016</u>
Vinnysia	Oh, 184 0.044	AT, 159 <u>0.038</u>	Oh, 147 <u>0.035</u>	Oh, 134 <u>0.032</u>	Oh, 151 <u>0.036</u>	Oh, 138 <u>0.033</u>	Oh, 117 <u>0.028</u>	Oh, 102 0.024	0.095 0.023
Volynsk	Oh, 176 <u>0.042</u>	Oh, 152 <u>0.036</u>	Oh, 140 <u>0.033</u>	Oh, 128 <u>0.031</u>	AT, 144 <u>0.034</u>	Oh, 132 <u>0.032</u>	Oh, 112 <u>0.027</u>	0.096 <u>0.023</u>	0.092 <u>0.022</u>
Dnipropetrovsk	AT, 164 <u>0.039</u>	Oh, 142 <u>0.034</u>	Oh, 131 <u>0.031</u>	Oh, 120 <u>0.029</u>	0.135 <u>0.032</u>	Oh, 123 0.029	Oh, 105 <u>0.025</u>	0.091 <u>0.022</u>	0.085 0.020
Donetsk	AT, 179 0.043	Oh, 155 <u>0.037</u>	Oh, 143 <u>0.034</u>	Oh, 130 <u>0.031</u>	Oh, 147 <u>0.035</u>	Oh, 134 <u>0.032</u>	AT, 113 <u>0.027</u>	0.099 0.024	0.092 <u>0.022</u>
Zhytomyr	Oh, 160 <u>0.038</u>	0.138 <u>0.033</u>	Oh, 127 <u>0.030</u>	AT, 116 0.028	AT, 131 <u>0.031</u>	Oh, 120 <u>0.029</u>	Oh, 102 <u>0.024</u>	0.088 0.021	0.080 0.019
Zakarpattia	Oh, 143 <u>0.034</u>	Oh, 124 0.030	Oh, 114 0.027	Oh, 104 <u>0.025</u>	AT, 117 0.028	Oh, 107 <u>0.026</u>	0.091 0.022	0.075 0.018	0.072 <u>0.017</u>
Zaporizhzhia	Oh, 160 <u>0.038</u>	Oh, 138 <u>0.033</u>	Oh, 127 0.030	Oh, 116 <u>0.028</u>	AT, 131 <u>0.031</u>	Oh, 120 <u>0.029</u>	AT, 102 0.024	0.088 <u>0.021</u>	0.081 0.019
Ivan Frankivska	Oh, 172 0.041	Oh, 149 <u>0.037</u>	Oh, 137 <u>0.033</u>	Oh, 125 <u>0.030</u>	Oh, 141 0.034	Oh, 129 0.031	Oh, 110 <u>0.026</u>	0.094 0.022	0.087 <u>0.021</u>

Продовження таблиці 7.7

Naming of parishes	Administrators structures				Enterprise Fla theaters TRADING last year appointment and				
	volume BUILDING on FEBRUARY 30 measurement thousand m ³								
	to 5	5-10	10-15	over 15	to 5	5-10	over 10	to 10	10-15
Kyivska	<u>Oh, 178</u> <u>0.043</u>	<u>Oh, 154</u> <u>0.037</u>	<u>Oh, 142</u> <u>0.034</u>	<u>Oh, 130</u> <u>0.031</u>	<u>Oh, 146</u> <u>0.035</u>	<u>Oh, 134</u> <u>0.032</u>	<u>Oh, 114</u> <u>0.027</u>	<u>0.099</u> <u>0.024</u>	<u>0.092</u> <u>0.022</u>
Kirovohradsk	<u>Oh, 176</u> <u>0.042</u>	<u>Oh, 152</u> <u>0.036</u>	<u>Oh, 140</u> <u>0.033</u>	<u>Oh, 128</u> <u>0.031</u>	<u>Oh, 144</u> <u>0.034</u>	<u>Oh, 132</u> <u>0.031</u>	<u>Oh, 112</u> <u>0.027</u>	<u>0.099</u> <u>0.024</u>	<u>0.092</u> <u>0.022</u>
Luhansk	<u>Oh, 168</u> <u>0.040</u>	<u>Oh, 145</u> <u>AT 035</u>	<u>Oh, 134</u> <u>0.032</u>	<u>Oh, 122</u> <u>0.029</u>	<u>Oh, 138</u> <u>0.033</u>	<u>Oh, 126</u> <u>0.030</u>	<u>Oh, 107</u> <u>0.026</u>	<u>0.092</u> <u>0.022</u>	<u>0.088</u> <u>0.021</u>
Lviv	<u>Oh, 183</u> <u>0.044</u>	<u>Oh, 158</u> <u>0.038</u>	<u>Oh, 145</u> <u>0.035</u>	<u>Oh, 133</u> <u>0.032</u>	<u>Oh, 150</u> <u>0.036</u>	<u>Oh, 137</u> <u>0.033</u>	<u>Oh, 116</u> <u>0.028</u>	<u>Oh, 100</u> <u>0.024</u>	<u>0.094</u> <u>0.023</u>
Mykolayivska	<u>Oh, 150</u> <u>0.036</u>	<u>Oh, 120</u> <u>0.031</u>	<u>Oh, 119</u> <u>0.029</u>	<u>Oh, 109</u> <u>0.026</u>	<u>Oh, 123</u> <u>0.029</u>	<u>Oh, 113</u> <u>AT 027</u>	<u>0.096</u> <u>0.023</u>	<u>0.083</u> <u>0.020</u>	<u>0.076</u> <u>AT 018</u>
Odesa	<u>Oh, 158</u> <u>0.038</u>	<u>Oh, 137</u> <u>0.033</u>	<u>Oh, 126</u> <u>0.030</u>	<u>Oh, 115</u> <u>0.028</u>	<u>Oh, 130</u> <u>0.031</u>	<u>Oh, 119</u> <u>AT 028</u>	<u>Oh, 101</u> <u>0.024</u>	<u>0.086</u> <u>0.021</u>	<u>0.080</u> <u>0.019</u>
Poltava	<u>Oh, 184</u> <u>AT 044</u>	<u>Oh, 159</u> <u>0.038</u>	<u>Oh, 146</u> <u>0.035</u>	<u>Oh, 134</u> <u>0.032</u>	<u>Oh, 151</u> <u>0.036</u>	<u>Oh, 138</u> <u>0.033</u>	<u>AT, 117</u> <u>AT 028</u>	<u>Oh, 103</u> <u>0.025</u>	<u>0.096</u> <u>0.023</u>
Rivne	<u>Oh, 180</u> <u>0.043</u>	<u>Oh, 155</u> <u>0.037</u>	<u>AT, 143</u> <u>0.034</u>	<u>AT, 131</u> <u>AT 031</u>	<u>Oh, 147</u> <u>0.035</u>	<u>Oh, 135</u> <u>0.032</u>	<u>0.114</u> <u>0.027</u>	<u>0.098</u> <u>0.023</u>	<u>0.091</u> <u>at 022</u>
Sumy	<u>Oh, 194</u> <u>0.046</u>	<u>AT, 168</u> <u>0.040</u>	<u>AT, 155</u> <u>at 031</u>	<u>Oh, 141</u> <u>0.034</u>	<u>Oh, 159</u> <u>0.038</u>	<u>Oh, 146</u> <u>AT 035</u>	<u>Oh, 124</u> <u>0.030</u>	<u>2Л.</u> <u>0.026</u>	<u>AT, 100</u> <u>at 024</u>

Продовження таблиці 7.7

Ternopilsk	Oh, 179 <u>0.043</u>	AT, 154 <u>0.037</u>	Oh, 142 <u>0.034</u>	Oh, 130 0.031	Oh, 146 <u>0.035</u>	AT, 134 <u>0.032</u>	Oh, 114 <u>0.027</u>	0.098 <u>0.023</u>	0.091 <u>0.022</u>
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Продовження таблиці 7.7

Names of regions	Administrative structures				Enterprises cultural and household appointment and trade			Theaters	
	volume buildings on external measurement thousand m ³								
	to 5	5-10	10-15	over 15	AO 5	5-10	over 10	to 10	10-15
Kharkivska	Oh, 188 <u>0.045</u>	Oh, 162 <u>0.039</u>	Oh, 150 <u>0.036</u>	Oh, 137 <u>0.033</u>	Oh, 154 <u>0.037</u>	Oh, 141 <u>0.034</u>	Oh, 120 <u>0.028</u>	Oh, 107 <u>0.025</u>	0.096 <u>0.023</u>
Khersonsk	Oh, 153 <u>0.036</u>	Oh, 132 <u>0.032</u>	at. 122 <u>0.029</u>	Oh, 111 <u>0.026</u>	Oh, 125 <u>0.030</u>	Oh, 115 <u>0.027</u>	0.097 <u>0.023</u>	0.083 <u>0.020</u>	0.076 <u>0.018</u>
Khmelnyska	Oh, 181 <u>0.043</u>	Oh, 156 <u>0.037</u>	Oh, 144 <u>0.034</u>	Oh, 131 <u>0.031</u>	Oh, 148 <u>0.035</u>	Oh, 135 <u>0.032</u>	Oh, 115 <u>0.027</u>	0.098 <u>0.023</u>	0.091 <u>0.022</u>
Cherkasy	at. 179 <u>0.043</u>	Oh, 155 <u>0.037</u>	at. 143 <u>0.034</u>	Oh, 130 <u>0.031</u>	Oh, 147 <u>0.035</u>	Oh, 135 <u>0.032</u>	Oh, 114 <u>0.027</u>	0.099 <u>0.024</u>	0.092 <u>0.022</u>
Chernivtsi	Oh, 168 <u>0.040</u>	Oh, 146 <u>0.035</u>	Oh, 134 <u>0.032</u>	Oh, 123 <u>0.029</u>	Oh, 1 ZV <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 107 <u>0.026</u>	0.094 <u>0.023</u>	0.087 <u>0.021</u>
Chernihivska	Oh, 186 <u>0.044</u>	at. 161 <u>0.038</u>	Oh, 148 <u>0.035</u>	0.136 <u>0.032</u>	Oh, 152 <u>0.036</u>	<u>Oh, 140</u> 0.033	Oh, 119 <u>0.028</u>	Oh, 103 <u>0.025</u>	0.096 <u>0.023</u>
Kyiv	at. 178 <u>0.043</u>	<u>Oh, 154</u> 0.037	at. 142 <u>0.034</u>	at. 130 <u>At 031</u>	Oh, 146 <u>0.035</u>	Oh, 134 <u>0.032</u>	Oh, 114 <u>0.027</u>	0.099 <u>0.024</u>	0.092 <u>0.022</u>
Sevastopol	Oh, 117 <u>0.028</u>	Oh, 101 <u>0.024</u>	0.093 <u>0.022</u>	0.085 <u>0.020</u>	0.096 <u>0.023</u>	0.088 <u>0.021</u>	<u>0.074</u> 0.018	<u>0.059</u> 0.014	<u>0.055</u> 0.013

Продовження таблиці 7.7

Найменування областей	Клуби						Кінотеатри			
	Об'єм споруд по зовнішньому обміру, тис. м3									
	до 5		5-10		понад 10		до 5		5-10	
	Споруд, жених									
	до 1980 р,	1981 ³ р,	до 1980 р,	1981 ³ р,	до 1980 р,	1981 ³ р,	до 1980 р,	1981 ³ р,	до 1980 р,	1981 ³ р,
Республіка Крим	0,098 0,023	0,101 0,024	0,087 0,021	0,091 0,022	0,080 0,019	0,080 0,019	0,080 0,019	0,092 0,022	0,071 0,017	0,084 0,020
Вінницька	0,139 0,033	0,146 0,036	0,124 0,030	0,127 0,030	0,112 0,027	0,116 0,028	0,117 0,028	0,138 0,033	0,105 0,025	0,121 0,029
Волинська	0,130 0,031	0,138 0,033	0,119 0,028	0,119 0,028	0,108 0,026	0,112 0,027	0,113 0,027	0,130 0,031	0,100 0,024	0,113 0,027
Дніпропетровська	0,124 0,030	0,131 0,031	0,110 0,026	0,114 0,027	0,100 0,024	0,104 0,025	0,106 0,025	0,124 0,030	0,095 0,023	0,109 0,026
Донецька	0,136 0,032	0,143 0,034	0,120 0,029	0,124 0,030	0,109 0,026	0,113 0,027	0,117 0,028	0,138 0,033	0,105 0,025	0,121 0,029
Житомирська	0,135 0,032	0,142 0,034	0,120 0,029	0,123 0,029	0,109 0,026	0,112 0,027	0,113 0,027	0,134 0,032	0,100 0,024	0,117 0,028
Закарпатська	0,109 0,026	0,112 0,027	0,097 0,023	0,097 0,023	0,086 0,021	0,090 0,022	0,088 0,021	0,105 0,025	0,080 0,019	0,092 0,022
Запорізька	0,119 0,028	0,127 0,030	0,108 0,026	0,112 0,027	0,086 0,023	0,101 0,024	0,100 0,024	0,117 0,028	0,092 0,022	0,105 0,025
Івано-Франківська	0,130 0,031	0,134 0,032	0,115 0,028	0,119 0,028	0,104 0,025	0,108 0,026	0,109 0,026	0,126 0,030	0,095 0,023	0,113 0,027
Київська	0,135 0,032	0,142 0,034	0,120 0,029	0,124 0,030	0,109 0,026	0,112 0,027	0,117 0,028	0,134 0,032	0,105 0,025	0,117 0,028

Named, regions	Clubs						Cinemas			
	06' E.M BUILDING <i>on</i> external measurement thousand:									
	to 5 ₁ 5-10			over 10			to 5		5-10	
	Constructed									
	until 1980 p.	from 1981 p.	to 1980 r,	³ 1981 p.	until 1980 p.	³ 1981 p.	until 1980 R,	³ 1981 R,	until 1980 R.	³ 1981 p.
Kirovohradsk	Oh, 131 <u>0.031</u>	Oh, 139	Oh, 116	Oh, 120 <u>0.029</u>	Oh, 109 <u>0.026</u>	Oh, 112 <u>0.027</u>	Oh, 113 <u>0.027</u>	Oh, 134 <u>0.032</u>	oh, 100 <u>0.024</u>	Oh, 117
Luhansk	Oh, 128 <u>0.031</u>	Oh, 135 <u>0.032</u>	Oh, 113 <u>0.027</u>	oh , 1-17 <u>0.028</u>	Oh, 101 <u>0.024</u>	Oh, 105	Oh, 110	Oh, 127 <u>0.030</u>	0.097 <u>0.023</u>	Oh, 113 <u>0.027</u>
Lviv	<u>Oh, 138</u> at 033	Oh, 145 <u>0.035</u>	Oh, 123 <u>0.029</u>	Oh, 127 <u>0.030</u>	Oh, 112 <u>0.027</u>	Oh, 116 <u>0.028</u>	Oh, 117 <u>0.028</u>	Oh, 138 <u>0.033</u>	Oh, 105 <u>0.025</u>	Oh, 121 <u>0.029</u>
Mykolayivska	Oh, 111 <u>0.027</u>	Oh, 119	oh, 100 <u>0.024</u>	Oh, 104 <u>0.025</u>	0.089 <u>0.021</u>	0.093 <u>AT 022</u>	0.092 <u>AT 022</u>	Oh, 109 <u>0.026</u>	0.084 <u>0.020</u>	0.096 <u>0.023</u>
Odesa	Oh, 118	Oh, 126 <u>0.030</u>	Oh, 104	at. 107 <u>0.026</u>	0.096 <u>0.023</u>	oh, 100 <u>0.024</u>	oh, 100 <u>0.024</u>	Oh, 117 <u>0.028</u>	0.088 <u>0.021</u>	<u>Oh, 105</u> 0.025
Poltava	Oh, 139 <u>0.033</u>	Oh, 147 <u>0.035</u>	Oh, 124 <u>0.030</u>	Oh, 128 <u>0.031</u>	Oh, 113 <u>0.027</u>	AT, 117 <u>0.028</u>	Oh, 121 <u>0.029</u>	0.142 <u>0.034</u>	Oh, 109 <u>0.026</u>	Oh, 126 <u>0.030</u>
Rivne	at. 134 <u>0.032</u>	at. 142 <u>0.034</u>	0.120 <u>0.029</u>	Oh, 123	Oh, 108 <u>0.026</u>	Oh, 112 <u>0.027</u>	Oh, 113 <u>0.027</u>	0.134 <u>AT 032</u>	<u>oh, 100</u> 0.024	Oh, 117 <u>0.028</u>
Sumy	AT, 147 <u>0.035</u>	Oh, 153 <u>0.037</u>	Oh, 131 <u>0.031</u>	at. 134 <u>0.032</u>	Oh, 120 <u>0.029</u>	Oh, 123 <u>0.029</u>	Oh, 126 <u>0.030</u>	AT, 147 <u>0.035</u>	Oh, 113 <u>AT 027</u>	Oh, 130 <u>0.031</u>
Ternopilsk	at. 134 <u>0.032</u>	Oh, 142 <u>0.034</u>	and 0.120	Oh, 123 <u>0.029</u>	Oh, 108 <u>0.026</u>	Oh, 112 <u>0.027</u>	Oh, 11 <u>WITH</u>	Oh, 134 <u>0.032</u>	oh, 100 <u>0.024</u>	Oh, 117 <u>0.028</u>
Kharkivska	Oh, 143 <u>AT 034</u>	Oh, 151	<u>Oh, 128</u> 0.031	Oh, 132 <u>AT 032</u>	Oh, 117 <u>0.028</u>	Oh, 121 <u>0.029</u>	Oh, 126 <u>0.030</u>	AT, 142 <u>0.034</u>	Oh, 109	Oh, 126 <u>0.030</u>

Найменування областей	Клуби						Кінотеатри			
	Об'єм споруд по зовнішньому обміру, тис. м ³									
	до 5		5-10		понад 10		до 5		5-10	
	Споруджених									
	до 1980 р.	³ 1981 р.	до 1980 р.	³ 1981 р.	до 1980 р.	³ 1981 р.	до 1980 р.	³ 1981 р.	до 1980 р.	³ 1981 р.
Херсонська	0,115 <u>0,027</u>	0,119 <u>0,028</u>	0,100 <u>0,024</u>	0,104 <u>0,025</u>	0,093 <u>0,022</u>	0,096 <u>0,023</u>	0,096 <u>0,023</u>	0,113 <u>0,027</u>	0,088 <u>0,021</u>	0,100 <u>0,024</u>
Хмельницька	0,135 <u>0,032</u>	0,142 <u>0,034</u>	0,119 <u>0,028</u>	0,123 <u>0,029</u>	0,108 <u>0,026</u>	0,112 <u>0,027</u>	0,113 <u>0,027</u>	0,134 <u>0,032</u>	0,105 <u>0,025</u>	0,117 <u>0,028</u>
Черкаська	0,135 <u>0,032</u>	0,142 <u>0,034</u>	0,120 <u>0,029</u>	0,124 <u>0,030</u>	0,109 <u>0,026</u>	0,112 <u>0,027</u>	0,117 <u>0,028</u>	0,134 <u>0,032</u>	0,100 <u>0,024</u>	0,117 <u>0,028</u>
Чернівецька	0,127 <u>0,030</u>	0,134 <u>0,032</u>	0,112 <u>0,027</u>	0,115 <u>0,028</u>	0,101 <u>0,024</u>	0,104 <u>0,025</u>	0,117 <u>0,028</u>	0,138 <u>0,033</u>	0,105 <u>0,025</u>	0,121 <u>0,029</u>
Чернігівська	0,139 <u>0,033</u>	0,146 <u>0,035</u>	0,124 <u>0,030</u>	0,129 <u>0,031</u>	0,113 <u>0,027</u>	0,117 <u>0,028</u>	0,109 <u>0,026</u>	0,126 <u>0,030</u>	0,096 <u>0,023</u>	0,113 <u>0,027</u>
м.Київ	0,135 <u>0,032</u>	0,142 <u>0,034</u>	0,120 <u>0,029</u>	0,124 <u>0,030</u>	0,109 <u>0,026</u>	0,112 <u>0,027</u>	0,117 <u>0,028</u>	0,134 <u>0,032</u>	0,105 <u>0,025</u>	0,117 <u>0,028</u>
м.Севастополь	0,084 <u>0,020</u>	0,089 <u>0,021</u>	0,075 <u>0,018</u>	0,079 <u>0,019</u>	<u>0,068</u> 1 0,016	0,071 <u>0,017</u>	<u>0,067</u> 10,016	0,080 <u>0,019</u>	0,059 <u>0,014</u>	0,068 <u>0,016</u>

Names of regions	Children's gardens and manger				Educational institutions (higher, medium technical, vocational schools)					
	volume buildings on external measurement thousand m ³									
	TO 5		over 5		to 10		10-15		15-20	
	Constructed									
	to 1980 p.	with 1981 D.	to 1980 D.	with 1981 p.	to 1980 p.	with 1981 D.	to 1980 R.	with 1981 D.	to 1980 p.	with 1981 p.
Republic Crimea	Oh, 134 <u>0.032</u>	Oh, 142 <u>0.034</u>	Oh, 117 <u>0.028</u>	Oh, 134 <u>0.032</u>	at. 106 <u>0.025</u>	Oh, 112 <u>0.027</u>	Oh, 100 <u>0.024</u>	Oh, 103 <u>0.025</u>	0.091 <u>0.022</u>	0.094 <u>0.022</u>
Vinnytsia	Oh, 176 <u>0.042</u>	Oh, 188 <u>0.045</u>	<u>0.159</u> 0.038	oh, 1'75 <u>0.042</u>	Oh, 146 <u>0.035</u>	Oh, 154 <u>0.037</u>	Oh, 138 <u>0.033</u>	AT, and 42 <u>0.034</u>	Oh, 126 <u>0.D30</u>	Oh, 130 <u>0.031</u>
Volynsk	Oh, 167 <u>0.040</u>	Oh, 180 <u>0.043</u>	0.150 <u>D.036</u>	Oh, 167 <u>0.040</u>	Oh, 140 <u>0.033</u>	Oh, 148 <u>0.035</u>	AT,132 <u>0.032</u>	Oh, 136 <u>AT 032</u>	Oh, 120 <u>0.029</u>	Oh, 126 <u>0.030</u>
Dnipropetrovsk	AT,157 <u>0.038</u>	AT,170 <u>0.041</u>	Oh, 141 <u>0.034</u>	Oh, 157 <u>0.038</u>	Oh, 131 <u>0.031</u>	AT,138 <u>0.033</u>	Oh, 123 <u>0.029</u>	Oh, 127 <u>0.030</u>	Oh, 112 <u>0.027</u>	Oh, 116 <u>0.028</u>
Donetsk	Oh, 172 <u>0.041</u>	Oh, 184 <u>0.044</u>	Oh, 150 <u>AT 036</u>	Oh, 172 <u>0.041</u>	0.143 <u>0.034</u>	Oh, 151 <u>AT 036</u>	Oh, 135 <u>0.032</u>	Oh, 139 <u>0.033</u>	Oh, 123 <u>0.029</u>	Oh, 126 <u>0.030</u>
Zhytomyr	Oh, 172 <u>0.041</u>	Oh, 184 <u>0.044</u>	Oh, 150 <u>0.036</u>	Oh, 172 <u>0.041</u>	<u>Oh, 143</u> 0.034	<u>Oh, 151</u> 0.036	Oh, 135 <u>0.032</u>	Oh, 139 <u>0.033</u>	0.123 <u>AT 029</u>	Oh, 126 <u>0.030</u>

Zakarpattia	Oh, 142 <u>0.034</u>	Oh, 150 <u>AT 036</u>	Oh, 121 <u>0.029</u>	Oh, 142 <u>0.034</u>	Oh, 114 <u>0.027</u>	Oh, 121 <u>0.029</u>	Oh, 107 <u>0.026</u>	Oh, 111 <u>0.026</u>	0.098 <u>0.023</u>	Oh, 101 <u>0.024</u>
Zaporizhzhia	at. 155 <u>0.037</u>	at. 167 <u>0.040</u>	Oh, 138 <u>0.033</u>	Oh, 155 <u>0.037</u>	Oh, 127 <u>0.030</u>	Oh, 135 <u>0.032</u>	Oh, 120 <u>C.029</u>	Oh, 124 <u>0.030</u>	Oh, 109 <u>0.026</u>	Oh, 113 <u>0.027</u>
Ivano- Frankivska	Oh, 167 <u>0.040</u>	Oh, 176 <u>0.042</u>	Oh, 151 <u>0.036</u>	Oh, 167 <u>0.040</u>	Oh, 137 <u>0.033</u>	AT, 145 <u>0.035</u>	Oh, 129 <u>0.031</u>	AT, 133 <u>0.032</u>	Oh, 117 <u>0.028</u>	Oh, 121 <u>0.029</u>

Continuation tables 7.7

Names of regions	Children's gardens and manger				Educational institutions (higher, secondary technical, vocational schools)					
	06' E.M BUILDING on external volume thousand: m ³									
	TO 5		over 5		to 10		10-15		15-20	
	CnoovJ groom									
	until 1980 p.	since 1981 p.	until 1980 r.	since 1981 p.	to 1980 p.	since 1981 R.	TO 1980 p.	since 1981 p.	until 1980 p.	since 1981 p.
Kyivska	Oh, 172 <u>0.041</u>	0.184 <u>0.044</u>	Oh, 151 <u>0.036</u>	Oh, 172 <u>0.041</u>	0.142 <u>0.034</u>	0.150 <u>0.036</u>	Oh, 134 <u>0.032</u>	at. 138 <u>0.033</u>	Oh, 122 <u>0.029</u>	Oh, 126 <u>0.030</u>
Kirovohradsk	Oh, 167 <u>0.040</u>	Oh, 180 <u>0.043</u>	Oh, 147 <u>0.035</u>	Oh, 167 <u>0.040</u>	Oh, 140 <u>0.033</u>	Oh, 148 <u>0.035</u>	Oh, 132 <u>0.031</u>	Oh, 136 <u>0.032</u>	<u>0.120</u> 0.029	Oh, 124 <u>0.030</u>
Luhansk	Oh, 163 <u>0.039</u>	Oh, 172 <u>AT 041</u>	Oh, 142 <u>0.034</u>	Oh, 163 <u>0.039</u>	Oh, 134 <u>0.032</u>	Oh, 142 <u>0.034</u>	Oh, 126 <u>0.030</u>	Oh, 130 <u>0.031</u>	Oh, 115 <u>0.027</u>	Oh, 119 <u>0.028</u>
Lviv	Oh, 177 <u>0.042</u>	AT, 193 <u>0.046</u>	at. 159 <u>0.038</u>	Oh, 176 <u>0.042</u>	Oh, 145 <u>0.035</u>	Oh, 154 <u>0.037</u>	Oh, 137 <u>0.033</u>	Oh, 140 <u>0.034</u>	Oh, 125 <u>0.030</u>	Oh, 129 <u>0.031</u>
Mykolaivska	Oh, 147 <u>0.035</u>	Oh, 155 <u>0.037</u>	Oh, 120 <u>0.031</u>	Oh, 147 <u>IO.035</u>	AT, 119 <u>0.029</u>	Oh, 126 <u>0.030</u>	Oh, 113 <u>0.027</u>	Oh, 116 <u>0.028</u>	Oh, 102 <u>0.024</u>	at. 106 <u>0.025</u>
Odesa	Oh, 155 <u>0.037</u>	Oh, 163 <u>0.039</u>	Oh, 134 <u>0.032</u>	Oh, 155 <u>0.037</u>	<u>Oh, 126</u> 0.020	Oh, 133 <u>0.032</u>	Oh, 119 <u>0.029</u>	Oh, 122 <u>0.029</u>	Oh, 108 <u>0.026</u>	Oh, 112 <u>0.027</u>
Poltava	Oh, 176 <u>At 042</u>	<u>Oh, 188</u> 0.045	Oh, 155 <u>0.037</u>	Oh, 176 <u>0.042</u>	Oh, 147 <u>0.035</u>	Oh, 155 <u>AT</u> <u>037</u>	at. 138 <u>0.033</u>	Oh, 142 <u>0.034</u>	Oh, 126 <u>0.030</u>	Oh, 130 <u>0.031</u>
Rivne	Oh, 172 <u>0.041</u>	<u>Oh, 184</u> 0.044	Oh, 155 <u>0.037</u>	Oh, 172 <u>AT</u>	Oh, 143 <u>0.034</u>	Oh, 151 <u>0.036</u>	Oh, 135 <u>0.032</u>	Oh, 139 <u>0.033</u>	Oh, 123 <u>0.029</u>	Oh, 127 <u>0.030</u>

				<u>041</u>						
Sumy	Oh, ¹⁸⁴ <u>0.044</u>	Oh, ¹⁹⁷ <u>0.047</u>	Oh, ¹⁶⁷ <u>AT 040</u>	Oh, ¹⁸⁴ <u>0.044</u>	Oh, ¹⁵⁵ <u>0.037</u>	Oh, ¹⁶³ <u>AT 039</u>	Oh, 146 <u>AT</u> <u>035</u>	Oh, ¹⁵⁰ <u>AT 036</u>	Oh, 133 <u>AT</u> <u>032</u>	Oh, ¹³⁷ <u>0.033</u>

Names of regions	Children's gardens and manger				Educational institutions (higher, secondary technical, vocational schools)					
	volume buildings on external measurement thousand m ³									
	to 5		over 5		to 10		10-15		15-20	
	Constructed									
	to 1980 p.	with 1981 p.	to 1980 p.	with 1981 p.	to 1980 p.	with 1981 p.	TO 1980 p.	with 1981 p.	TO 1980 p.	with 1981 p.
Ternopilsk	Oh, 172 <u>0.041</u>	Oh, 184 <u>0.044</u>	Oh, 155 <u>0.037</u>	Oh, 172 <u>0.041</u>	Oh, 142 <u>0.034</u>	Oh, 150 <u>0.036</u>	Oh, 134 <u>0.032</u>	at. 138 <u>0.033</u>	Oh, 122 <u>0.029</u>	Oh, 126 <u>0.030</u>
Kharkivska	Oh, 180 <u>0.043</u>	Oh, 193 <u>0.046</u>	Oh, 159 <u>0.038</u>	Oh, 180 <u>0.043</u>	at, and50 <u>0.036</u>	Oh, 158 <u>0.038</u>	Oh, 141 <u>0.034</u>	Oh, 145 <u>0.035</u>	Oh, 128 <u>0.031</u>	Oh, 133 <u>0.032</u>
Khersonsk	AT, 151 <u>AT 036</u>	Oh, 159 <u>0.038</u>	0.130 <u>0.031</u>	Oh, 151 <u>0.036</u>	Oh, 122 <u>0.029</u>	Oh, 129 <u>0.031</u>	Oh, 115 <u>0.027</u>	Oh, 118 <u>0.028</u>	Oh, 104 <u>0.025</u>	Oh, 108 <u>0.026</u>
Khmelnytska	Oh, 172 <u>0.041</u>	Oh, 184 <u>0.044</u>	Oh, 155 <u>0.037</u>	Oh, 172 <u>0.041</u>	Oh, 144 <u>0.034</u>	Oh, 152 <u>0.036</u>	Oh, 135 <u>0.032</u>	Oh, 140 <u>0.033</u>	Oh, 123 <u>0.029</u>	Oh, 127 <u>0.030</u>
Cherkasy	Oh, 172 <u>AT 041</u>	Oh, 184 <u>0.044</u>	Oh, 151 <u>0.036</u>	Oh, 163 <u>At 039</u>	Oh, 143 <u>0.034</u>	0.151 <u>0.036</u>	Oh, 134 <u>0.032</u>	Oh, 139 <u>0.033</u>	Oh, 122 <u>0.029</u>	Oh, 126 <u>0.030</u>
Chernivtsi	Oh, 176 <u>0.042</u>	Oh, 176 <u>0.042</u>	Oh, 142 <u>AT 034</u>	Oh, 176 <u>AT 042</u>	Oh, 148 <u>0.035</u>	Oh, 142 <u>0.034</u>	Oh, 140 <u>0.033</u>	Oh, 130 <u>0.031</u>	Oh, 115 <u>0.027</u>	Oh, 131 <u>0.031</u>
Chernihivska	Oh, 163 <u>AT 039</u>	Oh, 188 <u>0.045</u>	at. 142 <u>0.034</u>	Oh, 163 <u>0.039</u>	Oh, 134 <u>0.032</u>	at. 157 <u>0.037</u>	Oh, 126 <u>AT 030</u>	Oh, 140 <u>0.031</u>	Oh, 127 <u>AT 030</u>	AT, 119 <u>0.028</u>
Kyiv	Oh, 172 <u>0.041</u>	Oh, 184 <u>0.044</u>	Oh, 151 <u>0.036</u>	Oh, 172 <u>0.041</u>	0.142 <u>0.034</u>	Oh, 150 <u>0.036</u>	Oh, 134 <u>AT 032</u>	Oh, 138 <u>0.033</u>	Oh, 122 <u>0.029</u>	Oh, 126 <u>0.030</u>

Sevastopol	Oh, 117 <u>0.028</u>	Oh, 126 <u>0.030</u>	Oh, 105 <u>0.025</u>	Oh, 117 <u>0.028</u>	0.093 <u>0.022</u>	0.Q98 <u>0.023</u>	0.088 <u>0.021</u>	0.090 <u>0.022</u>	0.080 <u>0.019</u>	0.082 <u>AT 020</u>
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Continuation tables 7.7

Найменування областей	Лабооатооні КОДПВС:И			Бібліотеки		Поліклініки лікарні, диспансери			
	Об'єм споруд по зовнішньому обміру, тис.: м2								
	до 5	5-10	понад 10	до 5	понад 5	до 5	5-10	10-15	понад 15
Республіка Крим	0,112 <u>0,027</u>	0,106 <u>0,025</u>	0,100 <u>0,024</u>	0,137 <u>0,033</u>	0,106 <u>0,025</u>	0,134 <u>0,032</u>	0,120 <u>0,029</u>	0,106 <u>0,025</u>	0,102 <u>0,024</u>
Вінницька	0,155 <u>0,037</u>	0,147 <u>0,035</u>	0,138 <u>0,033</u>	0,188 <u>0,045</u>	0,147 <u>0,035</u>	0,185 <u>0,044</u>	0,166 <u>0,040</u>	0,148 <u>0,035</u>	0,139 <u>0,033</u>
Волинська	0,148 <u>0,035</u>	0,140 <u>0,033</u>	0,132 <u>0,032</u>	0,180 <u>0,043</u>	0,140 <u>0,033</u>	0,177 <u>0,042</u>	0,158 <u>0,038</u>	0,144 <u>0,034</u>	0,135 <u>0,032</u>
Дніпропетровська	0,138 <u>0,033</u>	0,131 <u>0,031</u>	0,123 <u>0,029</u>	0,168 <u>0,040</u>	0,131 <u>0,031</u>	0,165 <u>0,040</u>	0,149 <u>0,036</u>	0,132 <u>0,032</u>	0,124 <u>0,030</u>
Донецька	0,151 <u>0,036</u>	0,143 <u>0,034</u>	0,135 <u>0,032</u>	0,184 <u>0,044</u>	0,143 <u>0,034</u>	0,180 <u>0,043</u>	0,161 <u>0,038</u>	0,143 <u>0,034</u>	0,134 <u>0,032</u>
Житомирська	0,151 <u>0,036</u>	0,143 <u>0,034</u>	0,135 <u>0,032</u>	0,184 <u>0,044</u>	0,143 <u>0,034</u>	0,181 <u>0,043</u>	0,162 <u>0,039</u>	0,144 <u>0,034</u>	0,134 <u>0,032</u>
Закарпатська	0,121 <u>0,029</u>	0,114 <u>0,027</u>	0,107 <u>0,026</u>	0,147 <u>0,035</u>	0,114 <u>0,027</u>	0,114 <u>0,034</u>	0,130 <u>0,031</u>	0,116 <u>0,028</u>	0,107 <u>0,025</u>
Запорізька	0,135 <u>0,032</u>	0,127 <u>0,030</u>	0,120 <u>0,029</u>	0,164 <u>0,039</u>	0,127 <u>0,030</u>	0,163 <u>0,039</u>	0,144 <u>0,034</u>	0,130 <u>0,031</u>	0,121 <u>0,029</u>
Івано-Франківська	0,145 <u>0,035</u>	0,137 <u>0,033</u>	0,129 <u>0,031</u>	0,176 <u>0,042</u>	0,137 <u>0,033</u>	0,172 <u>0,041</u>	0,158 <u>0,038</u>	0,139 <u>0,033</u>	0,130 <u>0,031</u>
Київська	0,150 <u>0,036</u>	0,142 <u>0,034</u>	0,134 <u>0,032</u>	0,183 <u>0,044</u>	0,142 <u>0,034</u>	0,180 <u>0,043</u>	0,162 <u>0,039</u>	0,143 <u>0,034</u>	0,134 <u>0,032</u>
Кіровоградська	0,148 <u>0,035</u>	0,140 <u>0,033</u>	0,132 <u>0,031</u>	0,180 <u>0,043</u>	0,140 <u>0,033</u>	0,176 <u>0,042</u>	0,157 <u>0,038</u>	0,143 <u>0,034</u>	0,134 <u>0,032</u>

Names of regions	Laboratory HOUSING			Libraries		Polyclinics, hospitals, dispensaries			
	volume buildings on external and yes measurement thousand m ³								
	to 5	5-10	over 10	TO 5	over 5	TO 5	5-10	10-15	over 15
Luhansk	0.142 <u>0.034</u>	Oh, 134 <u>0.032</u>	Oh, 126 <u>0.030</u>	Oh, 172 <u>0.041</u>	Oh, 134 <u>0.032</u>	<u>Oh, 171</u> 0.041	Oh, 152 <u>0.036</u>	Oh, 133 <u>0.032</u>	Oh, 125 <u>AT 030</u>
Lviv	Oh, 154 <u>0.037</u>	<u>0.145</u> 0.035	Oh, 137 <u>0.033</u>	Oh, 187 <u>0.045</u>	0.145 <u>0.035</u>	Oh, 186 <u>0.044</u>	Oh, 167 <u>0.040</u>	Oh, 149 <u>0.036</u>	Oh, 139 <u>0.033</u>
We got married	<u>Oh, 126</u> 0.030	Oh, 119 <u>AT 029</u>	Oh, 113 <u>0.027</u>	Oh, 154 <u>0.037</u>	Oh, 119 <u>0.029</u>	Oh, 154 <u>0.037</u>	<u>Oh, 135</u> 0.032	Oh, 121 <u>0.029</u>	Oh, 112 <u>AT 027</u>
Odesa	<u>Oh, 133</u> 0.032	Oh, 126 <u>0.030</u>	Oh, 119 <u>0.029</u>	Oh, 162 <u>AT 039</u>	Oh, 126 <u>0.030</u>	Oh, 159 <u>0.038</u>	0.145 <u>0.035</u>	Oh, 131 <u>0.031</u>	at. 121 <u>0.029</u>
Poltava	Oh, 155 <u>AT 037</u>	Oh, 147 <u>0.035</u>	Oh, 138 <u>0.033</u>	Oh, 188 <u>0.045</u>	Oh, 147 <u>0.035</u>	Oh, 184 <u>0.044</u>	Oh, 166 <u>0.040</u>	Oh, 147 <u>0.035</u>	Oh, 138 <u>0.033</u>
Rivne	<u>0.151</u> 0.036	Oh, 143 <u>0.034</u>	Oh, 135 <u>0.032</u>	AT, 184 <u>0.044</u>	Oh, 143 <u>0.034</u>	Oh, 180 <u>0.043</u>	Oh, 161 <u>AT D39</u>	Oh, 143 <u>0.034</u>	Oh, 133 <u>At 032</u>
Sumy	Oh, 163 <u>0.039</u>	Oh, 155 <u>0.037</u>	Oh, 146 <u>0.035</u>	Oh, 199 <u>0.047</u>	Oh, 155 <u>0.037</u>	Oh, 193 <u>0.046</u>	<u>Oh, 175</u> 0.042	Oh, 156 <u>0.037</u>	Oh, 147 <u>0.035</u>
Ternopilsk	<u>Oh, 150</u> AT 036	Oh, 142 <u>0.034</u>	Oh, 134 <u>0.032</u>	Oh, 183 <u>AT 044</u>	Oh, 142 <u>0.034</u>	<u>Oh, 180</u> 0.043	Oh, 162 <u>0.039</u>	0.144 <u>0.034</u>	Oh, 134 <u>0.032</u>
Khar1<ivska	Oh, 158 <u>0.038</u>	Oh, 150 <u>0.036</u>	<u>Oh, 141</u> 0.034	<u>Oh, 192</u> 0.046	Oh, 150 <u>0.036</u>	Oh, 189 <u>0.045</u>	<u>Oh, 170</u> 0.041	Oh, 152 <u>0.036</u>	Oh, 143 <u>0.034</u>

Khersonsk	Oh, 129 <u>0.031</u>	Oh, 122 <u>0.029</u>	Oh, 115 <u>AT 027</u>	<u>Oh, 156</u> 0.037	Oh, 122 <u>0.029</u>	Oh, 154 <u>0.037</u>	0.140 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 117 <u>AT</u> <u>028</u>
Khmelnitsy1<a	<u>Oh, 152</u> 0.036	Oh, 144 <u>0.034</u>	Oh, 135 <u>0.032</u>	Oh, 185 <u>0.044</u>	Oh, 144 <u>0.034</u>	<u>Oh, 181</u> 0.043	Oh, 162 <u>0.039</u>	Oh, 148 <u>0.035</u>	Oh, 134 <u>0.032</u>

Continuation table tops 7.7

Names of regions	Laboratory CODE: I			Libraries		Polyclinics, hospitals, dis:pans:ers			
	volume BUILDING ON external measurement thousand: mz								
	TO 5	5-10	over 10	to 5	over 5	to 5	5-10	10-15	over 15
Cherkasy	Oh, 151 <u>0.036</u>	AT,143 <u>0.034</u>	Oh, 135 <u>0.032</u>	Oh, 183 <u>0.044</u>	Oh, 143 <u>0.034</u>	Oh, 181 <u>0.043</u>	AT,162 <u>0.039</u>	Oh, 144 <u>0.034</u>	Oh, 134 <u>0.032</u>
Chernivtsi	Oh, 142 <u>0.034</u>	Oh, 134 <u>0.032</u>	Oh, 126 <u>0.030</u>	0.172 <u>0.041</u>	AT,134 <u>0.032</u>	Oh, 171 <u>0.041</u>	Oh, 153 <u>0.037</u>	at. 135 <u>0.032</u>	Oh, 125 <u>0.030</u>
Chernihivska	at. 157 <u>0.057</u>	Oh, 148 <u>0.035</u>	Oh, 125 <u>0.033</u>	Oh, 191 <u>0.046</u>	Oh, 148 <u>0.035</u>	Oh, 184 <u>0.044</u>	Oh, 166 <u>0.040</u>	Oh, 148 <u>0.035</u>	AT,138 <u>0.033</u>
Kyiv	Oh, 150 <u>0.036</u>	Oh, 142 <u>0.034</u>	0.234 <u>0.032</u>	Oh, 183 <u>AT 044</u>	Oh, 142 <u>0.034</u>	Oh, 180 <u>0.043</u>	AT,162 <u>0.039</u>	Oh, 143 <u>0.034</u>	Oh, 134 <u>0.032</u>
Sevastopol city	0.098 <u>AT 023</u>	0.093 <u>0.022</u>	0.088 <u>0.021</u>	Oh, 120 <u>AT 029</u>	0.093 <u>AT 022</u>	Oh, 120 <u>0.029</u>	Oh, 110 <u>0.026</u>	0.096 <u>0.023</u>	0.091 <u>0.022</u>
Names of regions	Bvpinok recreation			Campsites			Hotels		
	volume BUILDING on external measurement thousand: mz								
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	5-10	over 10
Republic Crimea	Oh, 179 <u>0.043</u>	at. 109 <u>0.026</u>	0.079 <u>0.019</u>	Oh, 152 <u>0.026</u>	Oh, 119 <u>0.028</u>	0.097 <u>O. Q23</u>	0.170 <u>0.041</u>	Oh, 106 <u>0.025</u>	0.097 <u>0.023</u>
Vinnysia	0.246 <u>0.059</u>	Oh, 151 <u>0.035</u>	Oh, 108 <u>0.026</u>	0.209 <u>0.050</u>	AT,163 <u>0.039</u>	0.134 <u>0.032</u>	0.234 <u>0.056</u>	Oh, 147 <u>0.035</u>	Oh, 134 <u>0.032</u>
Volynsk	0.236 <u>0.056</u>	Oh, 144 <u>0.034</u>	Oh, 104 <u>AT 025</u>	0.200 <u>0.048</u>	Oh, 156 <u>0.037</u>	Oh, 128 <u>0.031</u>	0.224 <u>AT 054</u>	Oh, 140 <u>0.033</u>	Oh, 128 <u>0.031</u>
Dnipropetrovsk	0.221 <u>0.053</u>	Oh, 135 <u>0.032</u>	0.097 <u>0.023</u>	Oh, 187 <u>0.045</u>	Oh, 146 <u>0.035</u>	Oh, 120 <u>0.029</u>	0.210 <u>AT 050</u>	Oh, 131 <u>0.034</u>	Oh, 120 <u>0.029</u>

Continuation tables 7.7

Names of regions	House recreation			Campsites			Hotels		
	volume buildings on external measurement thousand m2								
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	5-10	more than 10
Donetsk	0.241 <u>0.058</u>	<u>Oh, 147</u> 0.035	Oh, 106 <u>0.025</u>	0.204 <u>0.049</u>	<u>Oh, 159</u> <u>0.038</u>	Oh, 131 <u>0.031</u>	0.229 <u>0.055</u>	<u>Oh, 143</u> <u>0.034</u>	<u>Oh, 131</u> <u>0.031</u>
Zhytomyr	0.241 <u>0.058</u>	Oh, 147 <u>0.035</u>	<u>Oh, 106</u> <u>0.025</u>	0.204 <u>0.049</u>	<u>Oh, 159</u> <u>0.038</u>	Oh, 131 <u>0.031</u>	0.229 <u>0.055</u>	<u>Oh, 143</u> <u>0.034</u>	<u>Oh, 131</u> <u>0.031</u>
Zakarpattia	<u>Oh, 192</u> <u>0.046</u>	Oh, 177 <u>0.028</u>	0.085 <u>0.020</u>	Oh, 163 <u>0.039</u>	<u>Oh, 127</u> <u>0.030</u>	<u>Oh, 104</u> <u>0.025</u>	<u>Oh, 182</u> <u>0.044</u>	Oh, 114 <u>0.027</u>	<u>Oh, 104</u> <u>0.025</u>
Zaporizhzhia	0.214 <u>0.051</u>	<u>Oh, 131</u> <u>AT 031</u>	0.095 <u>0.023</u>	<u>Oh, 182</u> 0.043	<u>Oh, 142</u> <u>0.034</u>	Oh, 116 <u>0.028</u>	0.204 <u>0.049</u>	<u>Oh, 127</u> <u>0.030</u>	<u>Oh, 116</u> <u>0.028</u>
Ivano- Frankivska	0.023 <u>0.055</u>	<u>Oh, 141</u> 0.034	<u>Oh, 102</u> <u>0.024</u>	Oh, 196 <u>0.047</u>	<u>Oh, 153</u> <u>0.036</u>	<u>Oh, 125</u> <u>0.030</u>	0.217 <u>AT 052</u>	<u>Oh, 137</u> <u>0.033</u>	<u>Oh, 125</u> O, D30
Kyivska	0.239 <u>0.057</u>	<u>Oh, 146</u> <u>0.035</u>	Oh, 105 <u>0.025</u>	0.203 <u>0.048</u>	<u>Oh, 158</u> <u>0.038</u>	<u>Oh, 130</u> <u>0.031</u>	0.227 <u>0.054</u>	<u>Oh, 142</u> <u>0.034</u>	<u>AT.130</u> 0.031
Kirovohradsk	0.235 <u>0.056</u>	<u>Oh, 144</u> <u>0.035</u>	Oh, 104 <u>0.025</u>	0.200 <u>AT 048</u>	<u>Oh, 156</u> <u>0.037</u>	<u>Oh, 128</u> <u>0.031</u>	0.224 <u>0.053</u>	<u>AT. 140</u> 0.033	Oh, 128 <u>0.031</u>
Luhansk	D, 226 <u>0.054</u>	<u>Oh, 138</u> <u>0.033</u>	Oh, 100 <u>0.024</u>	<u>Oh, 191</u> <u>0.046</u>	<u>Oh, 149</u> <u>0.036</u>	Oh, 123 <u>0.029</u>	0.214 <u>0.051</u>	<u>Oh, 134</u> <u>0.032</u>	Oh, 123 <u>0.029</u>
Lviv	0.225 <u>0.059</u>	<u>Oh, 150</u> <u>0.036</u>	<u>Oh, 108</u> <u>0.026</u>	0.208 <u>0.050</u>	<u>Oh, 162</u> <u>0.039</u>	<u>Oh, 133</u> <u>0.032</u>	0.233 <u>0.055</u>	<u>Oh, 145</u> 0.035	Oh, 133 <u>0.032</u>

Mykolayivska	0.201 <u>0.048</u>	Oh, 123 <u>0.029</u>	0.089 <u>0.021</u>	Oh, 171 <u>0.041</u>	AT, 133 <u>AT</u> <u>032</u>	Oh, 109 <u>0.026</u>	Oh, 191 <u>0.046</u>	Oh, 119 <u>0.029</u>	Oh, 109 <u>0.026</u>
Odesa	0.212 <u>0.051</u>	Oh, 130 <u>0.031</u>	0.094 <u>0.022</u>	Oh, 180 <u>0.043</u>	Oh, 140 <u>0.034</u>	Oh, 115 <u>0.028</u>	0.202 <u>0.048</u>	AT, 126 <u>0.030</u>	AT, 115 <u>0.028</u>

Name of obpas:tey	House recreation			Campsites			Hotels		
	volume BUILDING ON external volume thousand m³								
	TO 5	5-10	over 10	to 5	5-10	over 10	to 5	5-10	over 10
Poltava	0.247 <u>0.059</u>	Oh, 151 <u>0.036</u>	Oh, 109 <u>0.026</u>	0.209 <u>0.055</u>	Oh, 163 <u>0.039</u>	Oh, 134 <u>0.032</u>	0.235 <u>0.056</u>	Oh, 147 <u>0.035</u>	Oh, 134 <u>0.032</u>
Rivne	0.241 <u>AT 058</u>	Oh, 147 <u>0.035</u>	Oh, 106 <u>0.025</u>	0.204 <u>0.049</u>	Oh, 159 <u>AT 038</u>	Oh, 131 <u>0.031</u>	0.229 <u>0.055</u>	AT, 143 <u>0.034</u>	Oh, 131 <u>0.031</u>
Sumy	0.261 <u>0.062</u>	Oh, 159 <u>0.038</u>	Oh, 115 <u>About 027</u>	0.221 <u>0.053</u>	Oh, 172 <u>0.041</u>	Oh, 141 <u>0.034</u>	0.247 <u>0.059</u>	Oh, 155 <u>0.037</u>	Oh, 141 <u>0.034</u>
Ternopilsk	0.240 <u>At 057</u>	Oh, 146 <u>0.035</u>	at. 106 <u>AT 025</u>	0.203 <u>0.049</u>	at. 158 <u>0.038</u>	at. 130 <u>0.031</u>	0.227 <u>0.054</u>	Oh, 142 <u>0.034</u>	Oh, 130 <u>0.031</u>
Kharkivska	0.252 <u>0.060</u>	Oh, 154 <u>0.037</u>	at. 111 <u>0.027</u>	0.214 <u>0.051</u>	AT, 167 <u>0.040</u>	Oh, 137 <u>0.033</u>	0.239 <u>0.057</u>	Oh, 150 <u>0.036</u>	Oh, 137 <u>0.033</u>
Khersonsk	0.205 <u>0.049</u>	Oh, 125 <u>0.030</u>	0.090 <u>0.022</u>	at. 174 <u>0.041</u>	Oh, 136 <u>0.032</u>	Oh, 111 <u>0.027</u>	Oh, 195 <u>0.046</u>	Oh, 122 <u>0.029</u>	Oh, 111 <u>0.027</u>
Khmelnyska	0.242 <u>AT 058</u>	Oh, 148 <u>0.035</u>	Oh, 107 <u>0.025</u>	0.205 <u>0.049</u>	Oh, 160 <u>0.038</u>	Oh, 131 <u>0.032</u>	0.230 <u>0.055</u>	Oh, 144 <u>0.034</u>	Oh, 131 <u>0.032</u>
Cherkasy	0.241 <u>0.057</u>	at. 147 <u>0.035</u>	Oh, 106 <u>0.025</u>	0.204 <u>0.049</u>	Oh, 159 <u>0.038</u>	Oh, 130 <u>AT 031</u>	0.023 <u>0.055</u>	Oh, 143 <u>0.034</u>	Oh, 130 <u>0.031</u>
Chernivtsi	0.226 <u>0.054</u>	Oh, 138 <u>0.033</u>	AT, 100 <u>0.024</u>	Oh, 192 <u>0.046</u>	Oh, 149 <u>0.036</u>	0.123 <u>0.029</u>	0.214 <u>0.051</u>	Oh, 134 <u>0.032</u>	Oh, 123 <u>0.029</u>
Chernihivska	0.225 <u>0.060</u>	Oh, 152 <u>0.036</u>	Oh, 110 <u>0.026</u>	0.212 <u>0.051</u>	Oh, 165 <u>0.039</u>	Oh, 136 <u>0.032</u>	0.024 <u>0.057</u>	Oh, 148 <u>AT 035</u>	Oh, 136 <u>0.032</u>

Names of regions	House rest			Campsites			Hotels		
	volume buildings on external measurement thousand m ³								
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	5-10	over 10
Sevastopol	Oh, 157 <u>0.037</u>	0.096 <u>0.023</u>	<u>0.069</u> 0.017	Oh, 133 <u>0.032</u>	<u>Oh, 104</u> 0.025	0.085 <u>0.020</u>	AT, 149 <u>0.036</u>	0.093 <u>O. Q22</u>	0.085 <u>AT 020</u>
Names of regions	House household			Snootkomnelexy and swimming pools			Garages		
	volume cnoovn. no external exchange thousand m ³								
	to 5	5-10	over 10	to 5	5-10	10-15	over 15	to 2	2-3
Republic Crimea	<u>Oh, 126</u> 0.030	Oh, 106 <u>0.025</u>	oh, 100 <u>0.024</u>	Oh, 126 <u>0.030</u>	Oh, 100 <u>AT 024</u>	0.091 <u>AT 022</u>	0.076 <u>0.018</u>	oh, 100 <u>0.024</u>	<u>0.084</u> 0.020
Vinnytsia	Oh, 176 <u>0.042</u>	Oh, 147 <u>0.035</u>	Oh, 138 <u>0.033</u>	Oh, 176 <u>0.042</u>	Oh, 138 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 104 <u>At 025</u>	at. 172 <u>0.041</u>	at. 147 <u>AT 035</u>
Volynsk	Oh, 168 <u>0.040</u>	<u>Oh, 140</u> 0.033	at. 132 <u>0.032</u>	at. 168 <u>0.040</u>	Oh, 132 <u>0.032</u>	Oh, 120 <u>AT 029</u>	0.100 <u>AT iJ24</u>	AT, 163 <u>0.039</u>	Oh, 138 <u>0.033</u>
Dnipropetrovsk	Oh, 157 <u>0.038</u>	at. 131 <u>0.031</u>	Oh, 123 <u>0.029</u>	Oh, 157 <u>0.038</u>	<u>AT, 123</u> 0.029	Oh, 112 <u>0.027</u>	0.094 <u>At 022</u>	Oh, 152 <u>0.036</u>	Oh, 130 <u>AT 031</u>
Donetsk	Oh, 172 <u>0.041</u>	Oh, 143 <u>0.034</u>	Oh, 135 <u>0.032</u>	Oh, 172 <u>0.041</u>	Oh, 135 <u>0.032</u>	Oh, 123 <u>0.029</u>	Oh, 102 <u>0.024</u>	Oh, 172 <u>0.041</u>	Oh, 147 <u>0.035</u>
Zhytomyr	at. 172 <u>0.041</u>	<u>Oh, 143</u> 0.034	<u>at. 135</u> 0.032	Oh, 172 <u>0.041</u>	Oh, 135 <u>0.032</u>	Oh, 123 <u>0.029</u>	Oh, 102 <u>0.024</u>	Oh, 163 <u>0.039</u>	Oh, 142 <u>0.034</u>
Zakarpattia	Oh, 137 <u>0.033</u>	at. 114 <u>About 027</u>	at. 107 <u>0.026</u>	Oh, 137	Oh, 107 <u>0.026</u>	0.098 <u>0.023</u>	0.081 <u>0.019</u>	Oh, 117 <u>0.028</u>	Oh, 100

				<u>0.033</u>					<u>At 024</u>
Zaporizhzhia	Oh, 153 <u>0.036</u>	Oh, 127 <u>0.030</u>	Oh, 120 <u>0.029</u>	Oh, 153 <u>AT 036</u>	Oh, 120 <u>At 029</u>	Oh, 109 <u>About 026</u>	0.091 <u>0.022</u>	Oh, 142 <u>AT 034</u>	Oh, 121 <u>At 029</u>

Names of regions	House visit			Sports complexes and swimming pools				Garages	
	volume buildings on outside measurement, thousand ma								
	to 5	5-10	over 10	to 5	5-10	10-15	over 15	to 2	2- Z
Ivano- Frankivska	<u>Oh, 164</u> <u>AT 039</u>	<u>Oh, 137</u> <u>AT 033</u>	<u>AT, 129</u> <u>AT 031</u>	<u>Oh, 164</u> <u>AT 039</u>	<u>Oh, 129</u> <u>0.031</u>	<u>at. 117</u> <u>0.028</u>	<u>0.098</u> <u>AT 023</u>	<u>at. 151</u> <u>AT 036</u>	<u>Oh,</u> <u>130</u> AT 031
Kyivska	<u>oh, 170</u> <u>0.041</u>	<u>Oh, 142</u> <u>0.034</u>	<u>Oh,</u> <u>134</u> <u>0.032</u>	<u>0.170</u> <u>0.041</u>	<u>Oh,</u> <u>134</u> <u>0.032</u>	<u>Oh, 122</u> <u>AT 029</u>	<u>Oh, 101</u> <u>Oh. 024</u>	<u>Oh, 167</u> <u>0.040</u>	<u>0.142</u> <u>0.034</u>
Kirovohradsk	<u>Oh, 168</u> <u>0.040</u>	<u>Oh, 140</u> <u>0.033</u>	<u>Oh, 132</u> AT 031	<u>Oh, 168</u> <u>0.040</u>	<u>Oh, 132</u> <u>0.031</u>	<u>Oh, 120</u> <u>0.029</u>	<u>oh, 100</u> AT 024	<u>Oh, 163</u> <u>0.039</u>	<u>Oh, 138</u> <u>AT 033</u>
Luhansk	<u>Oh, 161</u> <u>0.038</u>	<u>at. 134</u> <u>0.032</u>	<u>Oh, 126</u> <u>0.030</u>	<u>Oh, 161</u> <u>0.038</u>	<u>Oh, 126</u> <u>0.030</u>	<u>Oh, 115</u> <u>0.027</u>	<u>0.096</u> <u>0.023</u>	<u>Oh, 159</u> <u>0.038</u>	<u>Oh, 138</u> <u>0.033</u>
Lviv	<u>Oh, 175</u> <u>0.042</u>	<u>Oh, 145</u> <u>0.035</u>	<u>Oh, 13 7</u> <u>0.033</u>	<u>Oh, 175</u> <u>AT 042</u>	<u>Oh, 137</u> <u>0.033</u>	<u>Oh, 126</u> <u>0.030</u>	<u>Oh, 104</u> <u>0.025</u>	<u>Oh, 163</u> <u>0.039</u>	<u>Oh, 142</u> <u>0.034</u>
Mykolayivska	<u>Oh,</u> <u>143</u> <u>AT</u> <u>034</u>	<u>Oh, 119</u> <u>0.029</u>	<u>at. 113</u> <u>0.027</u>	<u>Oh, 143</u> <u>0.034</u>	<u>Oh, 113</u> <u>0.027</u>	<u>Oh, 102</u> <u>0.024</u>	<u>0.085</u> <u>0.020</u>	<u>Oh, 130</u> <u>0.031</u>	<u>Oh, 113</u> <u>0.027</u>
Odesa	<u>Oh, 151</u> <u>0.036</u>	<u>at. 126</u> <u>0.030</u>	<u>Oh, 119</u> <u>0.028</u>	<u>at. 151</u> <u>0.036</u>	<u>at. 119</u> <u>AT 028</u>	<u>at. 108</u> <u>0.026</u>	<u>0.090</u> <u>0.021</u>	<u>Oh,</u> <u>134</u> <u>0.032</u>	<u>Oh, 117</u> <u>0.028</u> at ₁₅₁ <u>AT 036</u>
Poltava	<u>Oh, 176</u> <u>AT 042</u>	<u>at. 147</u> <u>0.035</u>	<u>AT, 138</u> <u>0.033</u>	<u>Oh, 176</u> <u>AT 042</u>	<u>Oh, 138</u> <u>AT 033</u>	<u>Oh, 126</u> <u>0.030</u>	<u>Oh, 105</u> <u>0.025</u>	<u>Oh, 176</u> <u>AT 042</u>	

Продовження таблиці 7.7

Rivne	0,172 <u>0.041</u>	Oh, 143 <u>0.034</u>	<u>Oh, 135</u> 0.032	Oh, 172 <u>0.041</u>	Oh, 135 <u>0.032</u>	at. 123 <u>0.029</u>	at. 102 <u>0.024</u>	Oh, 163 <u>AT 039</u>	Oh, 138 <u>0.033</u>
Sumy	Oh, 186 <u>0.044</u>	Oh, 155 <u>0.037</u>	AT, 146 <u>0.035</u>	Oh, 186 <u>0.044</u>	Oh, 146 <u>0.035</u>	Oh, 133 <u>0.032</u>	Oh, 110 <u>0.026</u>	Oh, 188 <u>0.045</u>	<u>Oh, 159</u> 0.038
Ternopilsk	<u>Oh, 171</u> <u>0.041</u>	Oh, 142 <u>0.034</u>	Oh, 134 <u>0.032</u>	Oh, 171 <u>0.041</u>	at. 134 <u>0.032</u>	<u>Oh,</u> <u>122</u> 0.029	Oh, 102 <u>0.024</u>	AT, 163 <u>0.039</u>	<u>Oh, 138</u> 0.033

Продовження таблиці 7.7

Names of parishes	House household			Sports complexes and swimming pools				Garages	
	Obye:m BUILDING on external measurement thousand m²								
	to 5	5-10	over 10	to 5	5-10	10-15	over 15	to 2	2-3
Kharkivska	Oh, 180 <u>0.043</u>	Oh, 150 <u>0.036</u>	Oh, 141 <u>0.034</u>	Oh, 180 <u>AT 043</u>	Oh, 141 <u>AT 034</u>	Oh, 128 <u>AT 031</u>	Oh, 107 <u>0.026</u>	Oh, 180 <u>0.043</u>	Oh, 155 <u>AT 037</u>
Khersonsk	<u>Oh, 146</u> 0.035	Oh, 122 <u>0.029</u>	Oh, 115 <u>0.027</u>	Oh, 146 <u>0.035</u>	Oh, 115 <u>0.027</u>	Oh, 104 <u>0.025</u>	0.087 <u>0.021</u>	<u>Oh, 130</u> 0.031	Oh, 113 <u>AT 027</u>
Khmelnytska	Oh, 172 <u>0.041</u>	Oh, 144 <u>0.034</u>	Oh, 135 <u>0.032</u>	Oh, 172 <u>0.041</u>	Oh, 135 <u>0.032</u>	Oh, 123 <u>0.029</u>	Oh, 103 <u>AT 025</u>	Oh, 163 <u>0.039</u>	Oh, 142 <u>0.034</u>
Cherkasy	Oh, 171 <u>0.041</u>	Oh, 143 <u>0.034</u>	Oh, 135 <u>0.032</u>	Oh, 171 <u>0.041</u>	Oh, 135 <u>0.032</u>	Oh, 122 <u>0.029</u>	Oh, 102 <u>0.024</u>	Oh, 163 <u>0.039</u>	Oh, 142 <u>0.034</u>
Chernivtsi	Oh, 161 <u>0.038</u>	Oh, 134 0.032	Oh, 126 <u>0.030</u>	Oh, 161 0.038	AT, 126 <u>0.030</u>	Oh, 115 <u>AT 027</u>	0.096 <u>0.023</u>	0.159 <u>0.038</u>	Oh, 138 <u>AT 033</u>
Chernihivska	Oh, 178 <u>0.042</u>	<u>Oh, 148</u> 0.035	Oh, 125 <u>0.033</u>	Oh, 178 <u>0.042</u>	Oh, 125 <u>AT 033</u>	Oh, 127 <u>AT 030</u>	Oh, 106 <u>0.025</u>	Oh, 167 <u>0.040</u>	Oh, 142 <u>0.034</u>
Kyiv	<u>AT 170</u> 0.041	Oh, 142 <u>0.034</u>	Oh, 134 <u>0.032</u>	Oh, 170 <u>0.041</u>	Oh, 134 <u>0.032</u>	0.122 <u>0.029</u>	Oh, 101 <u>0.034</u>	Oh, 155 <u>0.037</u>	Oh, 134 <u>0.032</u>
Sevastopol	Oh, 112 <u>AT 027</u>	0.093 <u>0.022</u>	0.088 <u>AT 021</u>	Oh, 112 <u>AT 027</u>	0.088 <u>AT 021</u>	0.080 <u>AT 019</u>	0.066 <u>AT 016</u>	0.075 <u>AT 018</u>	0.067 <u>AT 016</u>

Продовження таблиці 7.7

Names of regions	Theaters			shops, department stores			Boarding schools		
	Qbye:m BUILDING ON external measurement thousand m•								
	15-20	20-30	Mr. 11. ZO	.11.0 5	5-10	Mr.'], 10	.11.0 5	5-10	over 10
Republic Crimea	0.054 <u>0.013</u>	0.047 <u>0.011</u>	0.043 <u>0.010</u>	0.094 <u>0.022</u>	0.080 <u>0.019</u>	0.074 <u>0.018</u>	Oh, 128 <u>0.030</u>	Oh, 115 <u>0.028</u>	Oh, 106 <u>0.025</u>

Продовження таблиці 7.7

Naming of the parish	Teatr k			Marazknk department store			Shkopy boarding school		
	volume BUILDING no outside measurement thousand m³								
	15-20	20-30	over 20	to 5	5-10	over 10	AO 5	5-10	over 10
Vinnytsia	0.078 <u>0.018</u>	0.070 <u>0.017</u>	0.063 <u>0.015</u>	Oh, 138 0.033	at, 116 0.028	at, 109 <u>0.026</u>	at, 176 <u>0.042</u>	at, 159 <u>0.038</u>	Oh, 147 <u>0.035</u>
Volynsk	0.074 <u>0.018'</u>	0.067 <u>0.016</u>	0.060 <u>0.014</u>	Oh, 131 <u>0.031</u>	Oh, 113 <u>0.027</u>	Oh, 106 <u>0.025</u>	at, 168 <u>0.040</u>	at, 152 <u>AT 036</u>	Oh, 140 <u>0.033</u>
Dnipropetrovsk	0.069 <u>0.016</u>	0.063 <u>0.015</u>	<u>0.057</u> 0.014	Oh, 123 <u>0.029</u>	Oh, 104 <u>0.025</u>	0.098 <u>0.023</u>	AT, 157 <u>AT 038</u>	Oh, 142 <u>0.034</u>	at, 131 AT 031
Donetsk	0.075 <u>0.018</u>	<u>0.068</u> o.o 16	0.060 <u>0.014</u>	Oh, 135 <u>0.032</u>	at, 114 <u>0.027</u>	Oh, 107 <u>0.025</u>	at, 172 <u>0.041</u>	at, 155 <u>0.037</u>	Oh, 143 <u>0.034</u>
Zhytomyr	0.067 <u>AT 016</u>	0.060 <u>AT 014</u>	<u>0.056</u> 0.013	Oh, 120 <u>0.029</u>	Oh, 102 <u>0.024</u>	0.095 <u>AT 023</u>	Oh, 152 <u>0.036</u>	Oh, 138 <u>0.033</u>	Oh, 127 0.030
Zakarpattia	0.059 <u>0.014</u>	0.055 <u>0.013</u>	0.048 <u>AT 011</u>	Oh, 103 <u>0.025</u>	0.089 <u>0.021</u>	0.082 <u>0.020</u>	Oh, 137 <u>0.033</u>	Oh, 124 <u>0.030</u>	<u>AT 114</u> 0.027
Zaporizhzhia	0.066 <u>D.016</u>	0.060 <u>AT D14</u>	<u>0.056</u> D,013	Oh, 119 <u>0.028</u>	at, 102 <u>0.024</u>	0.095 <u>0.023</u>	Oh, 153 <u>AT 036</u>	Oh, 138 <u>0.033</u>	Oh, 127 <u>0.030</u>
Ivano- Frankivska	0.073 <u>0.018</u>	0.066 <u>0.016</u>	<u>0.059</u> 0.014	Oh, 126 <u>0.030</u>	Oh, 108 <u>AT 026</u>	Oh, 101 <u>0.024</u>	Oh, 164 <u>0.039</u>	Oh, 149 <u>0.036</u>	AT, 137 <u>AT 033</u>
Kyivska	0.074 <u>0.018</u>	<u>0.067</u> 0.016	0.060 <u>0.014</u>	at, 134 <u>0.032</u>	Oh, 113 <u>0.027</u>	at, 106 <u>0.025</u>	at, 170	at, 154 <u>0.037</u>	Oh, 142 <u>O</u> D34

Продовження таблиці 7.7

							<u>AT</u> <u>041</u>		
Kirovohradsk	0.074 <u>0.018</u>	0.067 <u>0.016</u>	0.060 <u>0.014</u> <u>031</u>	Oh, 130 and <u>Oh.</u>	at, 109 <u>D,026</u>	Oh, 106 <u>D, D25</u>	Oh, 168 <u>0.</u> <u>D4D</u>	at, 152 <u>0.036</u>	0.140 <u>D, D33</u>
Luhansk	0.071 <u>0.017</u>	<u>0.064</u> 0.015	0.056 <u>0.014</u> <u>0.030</u>	^{AT,127} And	Oh, 106 , <u>0.025</u>	0.099 <u>0.024</u>	AT, 161 <u>0.038</u>	D, 145 <u>0.035</u>	at, 134 <u>0.032</u>

Names of o6pasts	Theaters			Marazywe department stores			Skopy boarding schools		
	About 6 cm body no external o6miRU, thousand mz								
	15-20	20-30	over 30	to 5	5-10	over 10	to 5	5-10	over 10
Lviv	0.077 <u>0.018</u>	0.070 <u>0.017</u>	0.063 <u>0.015</u>	Oh, 136 <u>0.033</u>	<u>Oh, 115</u> AT 027	Oh, 108 <u>0.026</u>	Oh, 176 <u>AT 042</u>	Oh, 158 <u>0.038</u>	Oh, 145 <u>0.035</u>
Mykolayivska	0.063 <u>0.015</u>	0.056 <u>0.013</u>	<u>0.052</u> 0.012	oJ.lj 0.026	0.094 <u>0.022</u>	0.087 <u>0.021</u>	<u>Oh, 143</u> 0.034	Oh, 130 <u>0.031</u>	Oh, 119 <u>0.028</u>
Odesa	0.066 <u>0.016</u>	0.059 <u>0.014</u>	0.052 <u>0.012</u>	Oh, 114 <u>AT 027</u>	0.097 <u>AT 023</u>	0.093 <u>0.022</u>	<u>Oh, 151</u> 0.036	<u>Oh, 137</u> 0.033	<u>Oh, 126</u> AT 030
Poltava	0.078 <u>0.019</u>	0.071 <u>0.017</u>	0.064 <u>0.015</u>	Oh, 139 <u>0.033</u>	Oh, 117 <u>O, 028</u>	Oh, 110 <u>0.026</u>	Oh, 176 <u>0.042</u>	Oh, 159 <u>0.038</u>	Oh, 146 <u>0.035</u>
Rivne	0.074 <u>0.018</u>	<u>0.067</u> AT 016	0.060 <u>0.014</u>	Oh, 133 <u>0.032</u>	<u>Oh, 112</u> 0.027	Oh, 105 <u>AT 025</u>	Oh, 171 <u>0.041</u>	Oh, 155 <u>0.037</u>	<u>Oh, 143</u> 0.034
Sumy	0.082 <u>AT 020</u>	0.075 <u>AT 018</u>	0.068 <u>0.016</u>	Oh, 146 <u>0.035</u>	Oh, 125 <u>0.030</u>	Oh, 188 <u>0.028</u>	Oh, 186 <u>AT 044</u>	Oh, 168 <u>AT 040</u>	Oh, 155 <u>0.037</u>
Ternopilsk	0.074 <u>0.018</u>	<u>0.067</u> 0.016	0.060 <u>0.014</u>	Oh, 133 <u>0.032</u>	Oh, 112 <u>0.027</u>	Oh, 105 <u>0.025</u>	Oh, 171 <u>0.041</u>	Oh, 154 <u>0.037</u>	Oh, 142 <u>AT 034</u>
Kharkivska	0.078 <u>0.019</u>	0.071 <u>0.017</u>	0.064 <u>AT 015</u>	Oh, 142 <u>0.034</u>	AT, 121 <u>0.029</u>	Oh, 114 <u>AT 027</u>	Oh, 180 <u>0.043</u>	Oh, 162 <u>0.039</u>	Oh, 150 <u>0.036</u>

Продовження таблиці 7.7

Khersonsk	0.062 <u>0.015</u>	0.059 <u>0.014</u>	0.052 <u>0.012</u>	Oh, 110 <u>0.026</u>	0.093 <u>0.022</u>	<u>0.090</u> AT 021	Oh, 146 <u>0.035</u>	Oh, 132 <u>0.032</u>	Oh, 122 <u>0.029</u>
Khmelnyska	0.074 <u>0.018</u>	0.070 <u>0.017</u>	0.063 0.015	Oh, 133 <u>0.032</u>	Oh, 112 <u>0.027</u>	Oh, 105 <u>0.025</u>	Oh, 172 <u>0.041</u>	Oh, 156 <u>0.037</u>	<u>Oh, 144</u> 0.034
Cherkasy	0.074 <u>0.018</u>	0.067 <u>0.016</u>	<u>0.060</u> 0.014	Oh, 134 <u>0.032</u>	Oh, 113 <u>0.027</u>	Oh, 106 <u>0.025</u>	Oh, 171 <u>0.041</u>	Oh, 155 <u>0.037</u>	<u>Oh, 143</u> 0.034

Найменування областей	TeaTDH			Магазинні внівеDмагн			Шкопн-інтернатн		
	Об'єм споруд по зовнішньому обміру тне. м3								
	15-20	20-30	понад 30	до 5	5-10	понад 10	до 5	5-10	понад 10
Чернівецька	0,070 <u>0.017</u>	0,063 <u>0.015</u>	0,056 <u>0.013</u>	0,126 <u>0.030</u>	0,105 <u>0.025</u>	0,098 <u>0.023</u>	0,161 <u>0.038</u>	0,146 <u>0.035</u>	0,134 <u>0.032</u>
Чернігівська	0,078 <u>0.019</u>	0,071 <u>0.017</u>	0,064 <u>0.015</u>	0,138 <u>0.033</u>	0,117 <u>0.028</u>	0,110 <u>0.026</u>	0,178 <u>0.042</u>	0,161 <u>0.038</u>	0,148 <u>0.035</u>
м.Київ	0,074 <u>0.018</u>	0,067 <u>0.016</u>	0,060 <u>0.014</u>	0,134 <u>0.032</u>	0,113 <u>0.027</u>	0,106 <u>0.025</u>	0,170 <u>0.041</u>	0,154 <u>0.037</u>	0,142 <u>0.034</u>
м.Севастопо11ь	0,046 <u>0.011</u>	0,042 <u>0.010</u>	0,036 <u>0.009</u>	0,082 <u>0.019</u>	0,068 <u>0.016</u>	0,065 <u>0.015</u>	0,112 <u>0.027</u>	0,101 <u>0.024</u>	0,093 <u>0.022</u>
Найменування областей	Кінотеатри			Шкопн					
	Об'єм споруд по зовнішньому обміру, тне. м³								
	понад 10			до 5		5-10		ПОНАД 10	
	Спо<>вшкених								
	до 1980р.	з 1881 р.	до 1980р.	з 1881 р.	до 1980D,	з 1881 р.	до 1980р.	з 1881 р.	
Респу611іка Крим	0,067 <u>0.016</u>	0,071 <u>0.017</u>	0,119 <u>0.023</u>	0,128 <u>0.030</u>	0,106 <u>0.025</u>	0,115 <u>0.028</u>	0,100 <u>0.024</u>	0,106 <u>0.025</u>	
Вінницька	0,100 <u>0.024</u>	0,105 <u>0.025</u>	0,163 <u>0.039</u>	0,176 <u>0.042</u>	0,147 <u>0.035</u>	0,159 <u>0.038</u>	0,138 <u>0.033</u>	0,147 <u>0.035</u>	
В011инська	0,096 <u>0.023</u>	0,100 <u>0.024</u>	0,156 <u>0.037</u>	0,168 <u>0.040</u>	0,140 <u>0.033</u>	0,152 <u>0.036</u>	0,132 <u>0.032</u>	0,140 <u>0.033</u>	
Дніпропетровська	0,089 <u>0.021</u>	0,095 <u>0.023</u>	0,146 <u>0.035</u>	0,157 <u>0.038</u>	0,131 <u>0.031</u>	0,142 <u>0.034</u>	0,123 <u>0.029</u>	0,131 <u>0.031</u>	

Continuation tables 7.7

Name o6las:teii	Cinemas		Schools					
	O6'em cnoDVD on external to the extent thousand m'							
	over 10		TO 5		5-10		No. 11 10	
	Dreamers							
	to 1980	with 1881 D,	TO 1980D.	with 1881 D,	TO 1980D.	3 1881 D.	to 1980D,	with 1881 D.
Donetsk	0.096 <u>0.023</u>	<u>Oh, 105</u> 0.025	Oh, 159 <u>0.038</u>	Oh, 172 <u>0.041</u>	Oh, 143 <u>0.034</u>	Oh, 155 <u>0.037</u>	Oh, 135 <u>0.032</u>	Oh, 143 <u>0.034</u>
Zhytomyr	0.096 <u>0.023</u>	<u>oh, 100</u> 0.024	Oh, 159 <u>0.038</u>	Oh, 172 <u>0.041</u>	0.143 <u>0.034</u>	Oh, 155 <u>0.037</u>	Oh, 135 <u>0.032</u>	Oh, 143 <u>0.034</u>
Zakarnats1>ka	0.071 <u>0.017</u>	0.080 <u>0.019</u>	<u>Oh, 127</u> 0.030	Oh, 137 <u>0.033</u>	Oh, 114 <u>0.027</u>	Oh, 124 <u>0.030</u>	<u>Oh, 107</u> 0.026	Oh, 114 <u>0.027</u>
Cut 1>1<a	0.084 <u>0.020</u>	0.092 <u>0.022</u>	Oh, 142 <u>0.034</u>	Oh, 153 <u>AT 036</u>	Oh, 127 <u>0.030</u>	Oh, 138 <u>0.033</u>	Oh, 120 <u>0.029</u>	Oh, 127 <u>AT 030</u>
Ivano-Frankivs 1, ka	0.092 <u>0.022</u>	0.096 <u>0.023</u>	<u>Oh, 153</u> 0.036	Oh, 164 <u>0.039</u>	Oh, 137 <u>0.033</u>	Oh, 149 <u>0.036</u>	Oh, 129 <u>0.031</u>	Oh, 137 <u>0.033</u>
Kyivska	0.096 <u>0.023</u>	Oh, 105 <u>0.025</u>	AT, 158 <u>0.038</u>	Oh, 170 <u>AT</u> <u>041</u>	Oh, 142 <u>0.034</u>	Oh, 154 <u>0.037</u>	Oh, 134 <u>0.032</u>	Oh, 142 <u>0.034</u>
Yurovograds1>1<a	0.096 <u>0.023</u>	Oh, 100 <u>0.024</u>	Oh, 156 <u>0.037</u>	Oh, 168 <u>0.040</u>	Oh, 140 <u>0.033</u>	Oh, 152 <u>0.036</u>	Oh, 132 <u>0.031</u>	Oh, 140 <u>0.033</u>
Luhansk	0.088 <u>0.021</u>	0.096 <u>0.023</u>	<u>Oh, 149</u> 0.036	Oh, 161 <u>0.032</u>	Oh, 134 <u>0.032</u>	Oh, 145 <u>0.035</u>	0.126 <u>0.030</u>	Oh, 134 <u>0.032</u>
L1>vivska	0.096 <u>0.023</u>	Oh, 105 <u>0.025</u>	Oh, 162 <u>0.039</u>	Oh, 175 <u>AT 042</u>	Oh, 145 <u>0.035</u>	Oh, 158 <u>0.038</u>	Oh, 137 <u>0.033</u>	Oh, 145 <u>0.035</u>

Mykolayivs1>1<a	0.080 <u>0.019</u>	0.084 <u>0.020</u>	Oh, 133 <u>0.032</u>	Oh, 143 <u>0.034</u>	Oh, 119 <u>0.029</u>	Oh, 130 <u>0.031</u>	Oh, 113 <u>0.027</u>	Oh, 119 <u>0.029</u>
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Продовження таблиці 7.7

Names of regions	Cinema		Shkopk					
	volume BUILDING ON outside measurement Tk. m*							
	over 10		TO 5		5-10		over 10	
	Snoruzhenkh							
	to 1980	with 1881 r,	to 1980	WITH 1881 R.	to 1980	with 1881 AND).	TO 1980	з 1881 p.
Odesa	<u>0.084</u> 0.020	0.088 <u>0.021</u>	Oh, 140 <u>AT</u> <u>034</u>	Oh, 151 <u>0.036</u>	Oh, 126 <u>0.030</u>	Oh, 137 <u>0.033</u>	Oh, 119 <u>0.029</u>	Oh, 126 <u>0.030</u>
Poltava	<u>oh, 100</u> 0.024	Oh, 109 <u>0.026</u>	Oh, 163 <u>0.039</u>	Oh, 176 <u>0.042</u>	Oh, 147 <u>0.035</u>	Oh, 159 <u>0.038</u>	Oh, 138 <u>0.033</u>	Oh, 147 <u>0.035</u>
Rivne	<u>0.096</u> 0.023	<u>oh, 100</u> 0.024	AT, 159 <u>AT</u> <u>038</u>	Oh, 172 <u>0.041</u>	Oh, 143 <u>0.034</u>	Oh, 155 <u>0.037</u>	Oh, 135 <u>0.032</u>	Oh, 143 <u>0.034</u>
Sumy	<u>Oh, 109</u> AT 026	Oh, 113 <u>0.027</u>	Oh, 172 <u>0.041</u>	at. 186 <u>0.044</u>	AT, 155 <u>0.037</u>	Oh, 168 <u>0.040</u>	Oh, 146 <u>0.035</u>	Oh, 155 <u>0.037</u>
Ternopilsk	<u>0.096</u> 0.023	<u>Oh, 100</u> 0.024	Oh, 158 <u>0.038</u>	Oh, 171 <u>0.041</u>	Oh, 142 <u>0.034</u>	AT, 154 <u>0.037</u>	Oh, 134 <u>0.032</u>	Oh, 142 <u>0.034</u>
Kharkivska	<u>Oh, 105</u> 0.025	AT, 109 <u>0.026</u>	Oh, 167 <u>0.040</u>	Oh, 180 <u>0.043</u>	Oh, 150 <u>0.036</u>	Oh, 162 <u>0.039</u>	Oh, 141 <u>0.034</u>	Oh, 150 <u>0.036</u>
Khersonsk	<u>0.avo</u> 0.019	0.088 <u>0.021</u>	Oh, 136 <u>0.032</u>	<u>Oh, 146</u> 0.035	Oh, 122 <u>0.029</u>	Oh, 132 <u>0.032</u>	Oh, 115 <u>0.027</u>	AT, 122 <u>0.029</u>

Продовження таблиці 7.7

Khmelnyska	0.096 <u>0.023</u>	AT, 105 <u>AT 025</u>	Oh, 160 <u>0.038</u>	Oh, 172 <u>0.041</u>	Oh, 144 <u>0.034</u>	Oh, 156 <u>0.037</u>	Oh, 135 <u>0.032</u>	Oh, 144 <u>0.034</u>
Cherkasy	0.096 <u>0.023</u>	<u>oh, 100</u> 0.024	AT, 159 <u>0.038</u>	Oh, 171 <u>0.041</u>	Oh, 143 <u>0.034</u>	Oh, 155 <u>0.037</u>	Oh, 135 <u>0.032</u>	Oh, 143 <u>0.034</u>
Chernivtsi	<u>0.096</u> 0.023	<u>oh, 100</u> 0.024	at. 149 <u>0.036</u>	Oh, 161 <u>0.038</u>	Oh, 134 <u>0.032</u>	Oh, 146 <u>0.035</u>	Oh, 126 <u>0.030</u>	<u>Oh, 134</u> 0.032

Продовження таблиці 7.7

Names of regions	Cinemas		Schools					
	volume BUILDING ON external volume thousand m•							
	over 10		to 5		5-10		over 10	
	Constructed							
	to 198011.	with 1881 p.	to 1980	with 1881 p.	to 198011.	with 1881 p.	to 1980	with 1881 p.
Chernihivska	0.092 <u>0.022</u>	0.096 <u>0.023</u>	Oh, 165 <u>0.039</u>	Oh, 178 <u>0.042</u>	Oh, 148 <u>AT 035</u>	Oh, 161 <u>AT 038</u>	Oh, 125 <u>0.033</u>	Oh, 148 <u>0.035</u>
Kyiv	0.096 <u>0.023</u>	Oh, 105 <u>0.025</u>	Oh, 158 <u>0.038</u>	Oh, 170 <u>0.041</u>	Oh, 142 <u>0.034</u>	Oh, 154 <u>0.037</u>	Oh, 134 <u>0.032</u>	Oh, 142 <u>0.034</u>
Sevastopol	0.054 <u>0.013</u>	0.059 <u>0.014</u>	Oh, 104 <u>0.025</u>	Oh, 112 <u>0.027</u>	<u>0.093</u> 0.022	Oh, 101 <u>0.024</u>	<u>0.088</u> AT 021	0.093 <u>AT 022</u>
Names of regions	Educational institutions (higher, average technical, vocational schools)		Enterprises rromadskoro food, dining room, factory kitchens					
	volume buildings on external measurement tne m ³							
	over 20		to 5		5-10		over 10	
	Constructed							
	to 1980	with 1881 p.	to 1980	with 1881 p.	to 1980	with 1881 p.	to 1980 p.	with 1881 r,
Republic Crimea	0.073 <u>0.017</u>	0.082 <u>0.020</u>	0.092 <u>0.022</u>	0.096 <u>0.023</u>	<u>0.088</u> 0.021	0.092 <u>0.022</u>	0.080 <u>0.019</u>	0.080 <u>0.019</u>
Vinnytsia	oh, 100 <u>0.024</u>	AT, 113 <u>0.027</u>	Oh, 130 <u>0.031</u>	Oh, 138 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 130	Oh, 113 <u>0.027</u>	Oh, 113 <u>0.027</u>

Продовження таблиці 7.7

						<u>0.031</u>		
Volynsk	0.096 <u>0.023</u>	Oh, 108 <u>0.026</u>	Oh, 121 <u>0.029</u>	Oh, 130 <u>0.031</u>	Oh, 117 <u>0.028</u>	0.121 <u>0.029</u>	at. 109 <u>0.026</u>	Oh, 109 <u>0.026</u>

Продовження таблиці 7.7

Найменування Об'єктів	Учебні заклади (вищі, середньо- технічні, профтехучилища)		Підприємства громадського харчування, їдальні, фабрики-кухні					
	Об'єм споруд по зовнішньому обміру, тис. м³							
	понад 20		до 5		5-10		понад 10	
	Споживаних							
	до 1980р.	з 1881 р.	до 1980р.	з 1881 р.	до 1980р.	з 1881 р.	до 1980 р.	з 1881 р.
Дніпропетровська	0,090 <u>0,021</u>	0,101 <u>0,024</u>	0,117 <u>0,028</u>	0,124 <u>0,030</u>	0,110 <u>0,026</u>	0,117 <u>0,028</u>	0,100 <u>0,024</u>	0,100 <u>0,024</u>
Донецька	0,098 <u>0,023</u>	0,110 <u>0,026</u>	0,130 <u>0,031</u>	0,134 <u>0,032</u>	0,121 <u>0,029</u>	0,130 <u>0,031</u>	0,109 <u>0,026</u>	0,109 <u>0,026</u>
Житомирська	0,098 <u>0,023</u>	0,111 <u>0,026</u>	0,126 <u>0,030</u>	0,134 <u>0,032</u>	0,121 <u>0,029</u>	0,126 <u>0,030</u>	0,109 <u>0,026</u>	0,109 <u>0,026</u>
Закарпатська	0,078 <u>0,019</u>	0,088 <u>0,021</u>	0,100 <u>0,024</u>	0,105 <u>0,025</u>	0,096 <u>0,023</u>	0,100 <u>0,024</u>	0,084 <u>0,020</u>	0,084 <u>0,020</u>
Запорізька	0,087 <u>0,021</u>	0,098 <u>0,023</u>	0,113 <u>0,027</u>	0,121 <u>0,029</u>	0,109 <u>0,026</u>	0,113 <u>0,027</u>	0,096 <u>0,023</u>	0,096 <u>0,023</u>
Івано-Франківська	0,094 <u>0,022</u>	0,106 <u>0,025</u>	0,121 <u>0,029</u>	0,130 <u>0,031</u>	0,117 <u>0,028</u>	0,121 <u>0,029</u>	0,105 <u>0,025</u>	0,105 <u>0,025</u>
Київська	0,097 <u>0,023</u>	0,110 <u>0,026</u>	0,126 <u>0,030</u>	0,134 <u>0,032</u>	0,121 <u>0,029</u>	0,126 <u>0,030</u>	0,109 <u>0,026</u>	0,109 <u>0,026</u>
Кіровоградська	0,096 <u>0,023</u>	0,108 <u>0,026</u>	0,126 <u>0,030</u>	0,130 <u>0,031</u>	0,117 <u>0,028</u>	0,126 <u>0,030</u>	0,109 <u>0,026</u>	0,109 <u>0,026</u>
Луганська	0,092 <u>0,022</u>	0,103 <u>0,025</u>	0,121 <u>0,029</u>	0,130 <u>0,031</u>	0,113 <u>0,027</u>	0,121 <u>0,029</u>	0,100 <u>0,024</u>	0,100 <u>0,024</u>

Name of o6nas:tey	Students orders (higher, average technical, nrod>technical works}		Enterprises public food, dining room, fa6riki - kitchens					
	O6'em c: poovd on outside o6miov, thousand: m3							
	over 20		TO 5		5-10		over 10	
	Constructed							
	TO 19800.	3 1881 p.	TO 1980	3 1881 D.	TO 198011.	3 1881 D.	AO 1980 D.	3 1881 D.
Lviv	oh, 100 <u>0.024</u>	<u>Oh, 112</u> 0.027	at. 130 <u>0.031</u>	Oh, 138 <u>0.033</u>	Oh, 121 <u>0.029</u>	Oh, 130 <u>0.031</u>	Oh, 113 <u>0.027</u>	Oh, 113 <u>0.027</u>
Mykolayivska	0.082 <u>O. O20</u>	0.092 <u>AT 022</u>	Oh, 109 <u>0.026</u>	Oh, 113 <u>0.027</u>	oh, 100 <u>0.024</u>	Oh, 109 <u>0.026</u>	<u>0.088</u> AT 021	0.088 <u>0.021</u>
Odesa	<u>0.086</u> 0.021	0.097 <u>0.023</u>	Oh, 113 <u>0.027</u>	at. 117 <u>0.028</u>	AT, 105 <u>0.025</u>	Oh, 113 <u>0.027</u>	0.096 <u>0.023</u>	0.096 <u>AT 023</u>
Poltava	Oh, 101 <u>0.024</u>	Oh, 113 <u>0.027</u>	Oh, 130 <u>0.031</u>	AT, 138 <u>0.033</u>	Oh, 126 <u>AT 030</u>	<u>0.130</u> 0.031	Oh, 113 <u>AT</u> 027	Oh, 113 <u>0.027</u>
Rivne	0.098 <u>0.023</u>	Oh, 110 <u>AT 026</u>	Oh, 126 <u>0.030</u>	Oh, 134 <u>0.032</u>	Oh, 121 <u>0.029</u>	0.126 <u>AT 030</u>	Oh, 109 <u>AT 026</u>	Oh, 109 <u>0.026</u>
Sumy	Oh, 106 <u>AT 025</u>	Oh, 119 <u>0.028</u>	Oh, 138 <u>0.033</u>	Oh, 147 <u>0.035</u>	Oh, 134 <u>0.032</u>	Oh, 134 <u>0.032</u>	Oh, 121 <u>0.029</u>	Oh, 121 <u>0.029</u>
Ternopilsk	<u>0.097</u> AT 023	Oh, 110 <u>0.026</u>	Oh, 126 <u>0.030</u>	Oh, 134 <u>0.032</u>	Oh, 121 <u>0.029</u>	Oh, 126 <u>0.030</u>	Oh, 109 <u>0.026</u>	Oh, 109 <u>0.026</u>

Kharkivska	AT, 103 <u>AT</u> <u>025</u>	Oh , 115 <u>AT 028</u>	Oh, 134 <u>0.032</u>	Oh, 142 <u>0.034</u>	0.130 <u>0.031</u>	Oh , 134 <u>AT 032</u>	Oh, 117 <u>0.028</u>	at. 117 <u>0.028</u>
Khersonsk	0.083 <u>0.020</u>	0.094 <u>0.022</u>	Oh , 109 <u>0.026</u>	Oh , 113 <u>0.027</u>	<u>oh, 100</u> 0.024	Oh , 109 <u>0.026</u>	<u>0.092</u> 0.022	0.092 <u>0.022</u>

Continuation tables 7.7

Names of regions	Educational institutions (higher, s:lr n100-		Enterprise public: 1 okoro foodwhining, idan1oni, kitchen factories					
	volume c:noPvd on external measurement thousand m ³							
	over 20		TO 5		5-10		over 10	
	Constructed							
	TO 1980D.	3 1881 p.	TO 1980	3 1881 R.	to 1980	3 1881 p.	to 1980 p.	3 1881 p.
Khmelnyska	0.099 <u>0.024</u>	Oh, 111 <u>0.026</u>	Oh, 126 <u>0.030</u>	Oh, 134 <u>0.032</u>	Oh, 121 <u>0.029</u>	Oh, 126 <u>0.030</u>	at. 109 <u>0.026</u>	at. 109 <u>0.026</u>
Cherkasy: yes	0.098 <u>0.023</u>	Oh, 110 <u>0.026</u>	Oh, 126 <u>0.030</u>	Oh, 134 <u>0.032</u>	Oh, 117 <u>0.028</u>	Oh, 126 <u>0.030</u>	Oh, 109 <u>0.026</u>	Oh, 109 <u>AT 026</u>
Chernivtsi	0.092 <u>0.022</u>	Oh, 114 <u>AT 027</u>	Oh, 130 <u>0.031</u>	Oh, 126 <u>0.030</u>	Oh, 121 <u>0.029</u>	Oh, 130 <u>0.031</u>	oh, 100 <u>0.024</u>	oh, 100 <u>0.024</u>
Chernihiv:ka	Oh, 102 <u>0.024</u>	Oh, 103 <u>0.025</u>	Oh, 121 <u>0.029</u>	Oh, 138 <u>0.033</u>	Oh, 113 <u>0.027</u>	Oh, 121 <u>0.029</u>	Oh, 113 <u>0.027</u>	Oh, 113 <u>0.027</u>
Kyiv	0.097 <u>0.023</u>	oh, 110 <u>0.026</u>	Oh, 126 <u>0.030</u>	Oh, 134 <u>0.032</u>	Oh, 121 <u>0.029</u>	Oh, 126 <u>0.030</u>	Oh, 109 <u>0.026</u>	at. 109 <u>0.026</u>
city of Sevas: poplar	0.064 <u>0.015</u>	0.072 <u>0.017</u>	0.080 <u>0.019</u>	0.083 <u>0.020</u>	0.075 <u>0.018</u>	0.080 <u>0.019</u>	Oh, 167 <u>0.016</u>	Oh, 167 <u>0.016</u>

The name of the region	Pharmacies		Sanatoriums and hospitals			ben k-int nat for 1nval1d1v			Children's house (orphanage)	
	volume c:norud ON external volume thousand m³									
	TO 5	over 5	TO 5	5-15	over 15	TO 5	5-10	over 10		over 15
Republic Crimea	0.143 <u>AT 034</u>	Oh, 100 <u>0.024</u>	Oh, 162 <u>0.039</u>	Oh, 133 <u>0.032</u>	Oh, 119 <u>AT 028</u>	Oh, 161 <u>AT 038</u>	Oh, 157 <u>AT 037</u>	Oh, 123 <u>0.029</u>	Oh, 119 <u>0.028</u>	
Vinnitsia	Oh, 196 <u>0.047</u>	Oh, 138 <u>0.033</u>	0.222 <u>0.053</u>	Oh, 176 <u>0.042</u>	Oh, 157 <u>0.038</u>	0.217 <u>0.052</u>	0.208 <u>0.050</u>	Oh, 167 <u>0.040</u>	Oh, 162 <u>0.039</u>	
Volynsk	Oh, 188 <u>At 045</u>	Oh, 132 <u>0.032</u>	0.213 <u>0.051</u>	Oh, 167 <u>Oh 040</u>	Oh, 149 <u>0.035</u>	0.209 <u>AT 050</u>	<u>0.200</u> AT 048	Oh, 158 <u>0.038</u>	Oh, 153 <u>AT 037</u>	
Dnipropetrovsk	Oh, 176 <u>0.042</u>	Oh, 123 <u>0.029</u>	Oh, 198 <u>0.047</u>	Oh, 157 <u>0.038</u>	Oh, 141 <u>0.034</u>	Oh, 194 <u>0.046</u>	Oh, 186 <u>0.044</u>	Oh, 149 <u>0.036</u>	Oh, 145 <u>0.035</u>	
Donetsk	<u>Oh, 192</u> 0.046	Oh, 135 <u>0.032</u>	0.217 <u>AT 052</u>	Oh, 171 <u>0.041</u>	Oh, 152 <u>0.036</u>	<u>0.212</u> 0.051	0.203 <u>0.048</u>	Oh, 161 <u>0.039</u>	Oh, 157 <u>0.037</u>	
Zhytomyr	Oh, 192 <u>0.046</u>	Oh, 135 <u>0.032</u>	0.218 <u>0.052</u>	Oh, 171 <u>0.041</u>	Oh, 153 <u>0.036</u>	0.213 <u>0.051</u>	0.204 <u>AT 049</u>	Oh, 162 <u>0.039</u>	<u>Oh, 157</u> 0.038	
Zakarpattia	0.153 <u>0.036</u>	Oh, 107 <u>0.026</u>	Oh, 174 <u>0.042</u>	Oh, 141 <u>0.034</u>	<u>Oh, 122</u> 0.029	Oh, 174 <u>0.042</u>	Oh, 164 <u>AT 039</u>	Oh, 131 <u>0.031</u>	Oh, 127 <u>0.030</u>	
Zaporizhzhia	Oh, 171 <u>0.041</u>	Oh, 120 <u>AT 029</u>	Oh, 195	Oh, 153 <u>0.036</u>	Oh, 139 <u>0.033</u>	Oh, 190 <u>0.045</u>	Oh, 181 <u>0.043</u>	Oh, 145	Oh, 139 <u>0.033</u>	

			<u>AT</u> <u>047</u>					<u>0.034</u>	
Ivano-Frankivsk	Oh, 184 <u>0.044</u>	Oh, 120 <u>0.029</u>	0.209 <u>0.050</u>	Oh, 167 <u>0.040</u>	at. 149 <u>0.036</u>	0.204 <u>0.049</u>	Oh, 195 <u>0.047</u>	Oh, 158 <u>AT 038</u>	Oh, 153 <u>0.037</u>
Kyivska	Oh, 191 <u>0.046</u>	Oh, 134 <u>0.032</u>	0.213 <u>0.051</u>	Oh, 171 <u>0.041</u>	<u>Oh, 153</u> 0.036	0.213 <u>0.051</u>	<u>0.203</u> 0.049	Oh, 162 <u>0.039</u>	Oh, 157 <u>0.038</u>

Continuation table tops 7.7

Name obpas:tey	Anteki		Sanatoriums-nrofinactories			Boarding house for the disabled			Children' s house (orpha nage)	
	volume S: MORUD no 3 rams measurement thousand: m ³									
	to 5	no over 5	to 5	5-15	no over 15	to 5	5-10	no over 10		no over 15
Kirovohradsk	at, 188 <u>AT 045</u>	Oh, 132 <u>0.031</u>	0.213 <u>0.052</u>	AT, 166 <u>0.040</u>	at, 148 <u>0.035</u>	0.208 <u>0.050</u>	oh, 199 <u>0.048</u>	Oh, 157 <u>AT 038</u>	at, 153 <u>0.036</u>	
Luhansk	at. 180 <u>0.043</u>	Oh, 126 <u>AT 030</u>	<u>0.203</u> 0.048	o. 161 <u>0.038</u>	Oh, 143 <u>0.034</u>	o. 198 <u>0.047</u>	oh, 189 <u>0.045</u>	at, 152 <u>0.036</u>	<u>at. 148</u> 0.035	
Lviv	Oh, 195 <u>AT 047</u>	at, 137 <u>0.033</u>	<u>0.223</u> 0.053	Oh, 177 <u>0.042</u>	at, 158 <u>AT 038</u>	0.218 <u>0.052</u>	<u>Or209</u> 0.050	Oh, 167 <u>0.040</u>	at, 163 <u>0.039</u>	
Mykolayivska	at, 160 <u>0.038</u>	Oh, 113 <u>0.027</u>	Oh, 182 <u>0.043</u>	<u>at. 144</u> 0.034	o. 131 <u>0.031</u>	Oh, 177 <u>0.042</u>	AT, 173 <u>0.041</u>	<u>at. 135</u> 0.032	at, 135 <u>0.032</u>	
Odesa	at. 169 <u>0.040</u>	Oh, 119 <u>0.028</u>	at. 191 <u>0.046</u>	Oh, 154 <u>0.037</u>	at, 135 <u>0.032</u>	Oh, 187 <u>0.045</u>	0, 182 <u>0.043</u>	at. 145 <u>0.035</u>	AT, 140 <u>0.033</u>	
Poltava	at. 197 <u>0.047</u>	<u>at. 138</u> 0.033	Oh, 22 <u>and</u> <u>0.053</u>	at. 175 <u>0.042</u>	Oh, 157 <u>0.037</u>	0.218 <u>0.052</u>	0.207 <u>AT 050</u>	Oh, 166 <u>0.040</u>	at, 161 <u>0.039</u>	

Rivne	at, 192 <u>0.046</u>	at, 135 <u>0.032</u>	0.216 <u>0.052</u>	Oh, 170 <u>0.041</u>	at, 152 <u>AT</u> <u>036</u>	0.212 <u>0.051</u>	0.202 <u>0.048</u>	at. 161 <u>0.039</u>	Oh, 157 <u>0.037</u>
Sumy	0.208 <u>0.050</u>	AT, 146 <u>0.035</u>	at, 134 <u>0.056</u>	at, 184 <u>0.044</u>	at, 165 <u>0.040</u>	0.230 <u>0.055</u>	0.202 <u>0.048</u>	0.275 <u>0.042</u>	Oh, 170 <u>AT 041</u>
Ternopilsk	at, 191 <u>0.046</u>	Oh, 134 <u>0.032</u>	<u>0.218</u> 0.052	at, 172 <u>0.041</u>	at, 153 <u>0.037</u>	0.213 <u>0.051</u>	0.204 <u>0.049</u>	<u>AT.162</u> 0.039	<u>AT.158</u> 0.038
Kharkivska	0.201 <u>0.048</u>	at. 141 <u>0.034</u>	0.226 <u>0.054</u>	AT, 179 <u>0.043</u>	<u>at. 161</u> 0.039	0.221 <u>0.053</u>	0.212 <u>0.051</u>	AT, 160 <u>0.038</u>	at. 166 <u>0.040</u>

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Names of regions	Pharmacies		Prophylactic sanatoriums			Budin k-int nat for 1nval1d1v			Children's house (orphan age)	
	volume buildings on external measurement thousand m3									
	AO 5	over 5	AO 5	5-15	over 15	TO 5	5-10	over 10		over 15
Khersonsk	Oh, 163 <u>0.039</u>	Oh, 115 <u>AT 027</u>	<u>Oh, 188</u> AT 045	Oh, 149 <u>0.036</u>	Oh, 131 <u>0.031</u>	Oh, 182 <u>0.043</u>	Oh, 173 <u>0.041</u>	Oh, 140 <u>0.033</u>	Oh, 135 <u>0.032</u>	
Khmelnytska	Oh, 193 <u>0.046</u>	<u>Oh, 135</u> 0.032	<u>0.218</u> 0.052	Oh, 172 <u>AT 041</u>	Oh, 153 <u>0.037</u>	0.213 <u>0.051</u>	0.204 <u>0.049</u>	Oh, 162 <u>AT 039</u>	Oh, 158 <u>0.038</u>	
Cherkasy	Oh, 192 <u>0.046</u>	Oh, 135 <u>AT 032</u>	Oh, 190 <u>AT 045</u>	Oh, 172 <u>0.041</u>	<u>Oh, 153</u> 0.037	0.213 <u>0.051</u>	<u>0.204</u> 0.049	Oh, 162 <u>0.039</u>	Oh, 158 <u>AT 038</u>	
Chernivtsi	<u>AT 180</u> AT 043	Oh, 126 <u>0.030</u>	0.204 <u>0.049</u>	Oh, 163 <u>0.039</u>	Oh, 144 <u>0.034</u>	0.200 <u>0.048</u>	Oh, 191 <u>0.046</u>	Oh, 153 <u>AT 037</u>	Oh, 149 <u>0.036</u>	
Chernihivska	Oh, 199 <u>AT 048</u>	Oh, 125 <u>0.033</u>	0.226 <u>0.054</u>	<u>Oh, 175</u> 0.042	Oh, 143 <u>0.034</u>	<u>0.221</u> 0.051	0.212 <u>0.051</u>	Oh, 166 <u>AT 040</u>	Oh, 161 <u>AT 039</u>	
Kyiv	Oh, 191 <u>AT 046</u>	<u>Oh, 134</u> 0.052	0.213 <u>0.051</u>	Oh, 171 <u>AT 041</u>	Oh, 153 <u>0.036</u>	0.213 <u>0.051</u>	0.204 <u>0.049</u>	Oh, 162 <u>0.039</u>	Oh, 157 <u>0.038</u>	
Sevastopol	<u>Oh, 125</u> 0.030	<u>0.088</u> AT 021	Oh, 142 <u>AT 034</u>	<u>Oh, 115</u> AT 027	at. 106 <u>AT 025</u>	at. 144 <u>0.034</u>	0.139 <u>at 033</u>	Oh, 110	Oh, 106 <u>AT 025</u>	

								<u>AT 026</u>	
Names of regions	Baths			Laundry			Baths and laundries		
	volume cnop1 AND on external measurement thousand m3								
	to 5	5-10	over 10	TO 5	5-10	over 10	to 5	over 5	
Republic Crimea	Oh, 121 <u>0.029</u>	Oh, 109 <u>0.026</u>	Oh, 105 <u>0.025</u>	0.092 <u>0.022</u>	0.080 <u>0.019</u>	<u>0.075</u> 0.018	Oh, 112 <u>0.027</u>	0.085 <u>0.020</u>	

Continuation tables 7.7

Names of regions	Baths			Laundry			Baths and laundries	
	volume sporJd on outside measurement tne m ³							
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	over 5
Vinnytsia	Oh, 159 <u>0.038</u>	Oh, 142 <u>0.034</u>	Oh, 130 <u>0.031</u>	Oh, 134 <u>0.032</u>	Oh, 117 <u>0.028</u>	Oh, 109 <u>0.026</u>	Oh, 155 <u>0.037</u>	Oh, 117 <u>AT</u> <u>0.028</u>
Volynsk	Oh, 155 <u>0.037</u>	Oh, 138 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 126 <u>0.030</u>	Oh, 113 <u>0.027</u>	Oh, 105 <u>0.025</u>	AT, 148 <u>0.035</u>	Oh, 112 <u>0.027</u>
Dnipropetrovsk	Oh, 143 <u>AT</u> <u>0.034</u>	Oh, 128 AT 031	Oh, 118 <u>0.029</u>	Oh, 120 <u>0.029</u>	Oh, 104 <u>0.025</u>	0.098 <u>0.023</u>	Oh, 138 <u>0.033</u>	Oh, 105 <u>0.025</u>
Donetsk	Oh, 155 <u>0.037</u>	Oh, 134 <u>0.032</u>	Oh, 126 <u>0.030</u>	AT, 130 <u>0.031</u>	Oh, 113 <u>0.027</u>	Oh, 105 <u>0.025</u>	Oh, 151 <u>0.036</u>	Oh, 114 <u>0.027</u>
Zhytomyr	Oh, 155 <u>0.037</u>	Oh, 138 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 130 <u>0.031</u>	Oh, 113 <u>0.027</u>	Oh, 105 <u>0.025</u>	Oh, 151 <u>0.036</u>	Oh, 114 <u>0.027</u>
Zakarpattia	Oh, 130 <u>0.031</u>	Oh, 113 <u>0.027</u>	at. 109 <u>0.026</u>	Oh, 105 <u>0.025</u>	0.088 <u>0.021</u>	0.084 <u>0.020</u>	Oh, 121 <u>AT 029</u>	<u>0.091</u> AT 022
Zaporizhzhia	0, 138 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 117 <u>0.028</u>	Oh, 117 <u>0.028</u>	oh, 100 <u>0.024</u>	0.096 <u>AT 023</u>	Oh, 135 <u>0.032</u>	Oh, 102 <u>0.024</u>
Ivano- Frankivska	Oh, 151 <u>0.036</u>	Oh, 134 <u>0.032</u>	Oh, 130 <u>0.031</u>	Oh, 126 <u>0.030</u>	Oh, 109 <u>0.026</u>	Oh, 100 <u>0.024</u>	Oh, 145 <u>AT 035</u>	Oh, 110 <u>0.026</u>
Kyivska	Oh, 155 <u>0.037</u>	Oh, 138	Oh, 126 <u>0.030</u>	Oh, 130 <u>0.031</u>	AT, 113 <u>0.027</u>	Oh, 105 <u>AT 025</u>	AT, 150 <u>0.036</u>	AT, 114 <u>0.027</u>

		<u>0.033</u>						
Ki Rovorradska	Oh, 155 <u>0.037.</u>	Oh, 138 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 126 <u>0.030</u>	Oh, 109 <u>0.026</u>	Oh, 105 <u>0.025</u>	Oh, 148 <u>0.035</u>	AT, 112 <u>0.027</u>
Luhansk	Oh, 147 <u>AT</u> <u>035</u>	Oh, 130 <u>0.031</u>	AT, 117 <u>0.028</u>	AT, 126 <u>0.030</u>	Oh, 105 <u>0.025</u>	AT, 100 <u>0.024</u>	Oh, 142 <u>0.034</u>	Oh, 107 <u>0.026</u>

Names of properties	Baths			Laundry			Baths and laundries	
	06' E.M. DISPUTE1 D ON external to the extent thousand m ³							
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	over 5
Lviv	Oh, 163 <u>0.039</u>	Oh, 147 <u>0.035</u>	Oh, 134 <u>0.032</u>	Oh, 134 <u>0.032</u>	Oh, 117 <u>0.028</u>	Oh, 109 <u>0.026</u>	Oh, 154 <u>0.037</u>	Oh, 116 <u>0.028</u>
Mykolayivski\	Oh, 134 <u>AT 032</u>	Oh, 117 <u>AT 028</u>	Oh, 113 <u>0.027</u>	Oh, 109 <u>0.026</u>	0.092 <u>AT 022</u>	0.088 <u>0.021</u>	<u>Oh, 126</u> 0.030	<u>0.096</u> AT 023
Odesa	Oh, 142 <u>0.034</u>	<u>Oh, 126</u> 0.030	Oh, 117 <u>0.028</u>	Oh, 113 <u>0.027</u>	0.096 <u>AT 023</u>	0.092 <u>AT 022</u>	Oh, 133 <u>AT 032</u>	Oh, 101 <u>0.024</u>
Poltava	Oh, 159 <u>0.038</u>	Oh, 142 <u>AT 034</u>	Oh, 130 <u>0.031</u>	Oh, 134 <u>0.032</u>	Oh, 117 <u>AT 028</u>	Oh, 109 <u>0.026</u>	Oh, 155 <u>0.037</u>	Oh, 117 <u>AT 028</u>
Rivne	Oh, 155 <u>0.037</u>	Oh, 138 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 130 <u>0.031</u>	Oh, 113 <u>0.027</u>	Oh, 105 <u>0.025</u>	Oh, 151 <u>0.036</u>	Oh, 114 <u>0.027</u>
Sumy	Oh, 167 <u>0.040</u>	Oh, 147 <u>AT 055</u>	Oh, 134 <u>0.032</u>	Oh, 142 <u>0.034</u>	at. 126 <u>0.030</u>	<u>Oh, 117</u> 0.028	at. 163 <u>0.039</u>	<u>Oh, 124</u> 0.030
Ternopiisk	Oh, 155 <u>0.037</u>	Oh, 138 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 130 <u>0.031</u>	Oh, 113 <u>AT 027</u>	Oh, 105 <u>AT 025</u>	Oh, 150 <u>AT 036</u>	<u>Oh, 114</u> 0.027
Kharkivska	Oh, 163 <u>AT 039</u>	Oh, 147 <u>0.035</u>	Oh, 130 <u>0.031</u>	Oh, 138 <u>AT 033</u>	Oh, 121 <u>AT 029</u>	Oh, 113 <u>0.027</u>	Oh, 158 <u>0.038</u>	<u>Oh, 120</u> 0.029
Khersonsk	at. 134 <u>0.032</u>	Oh, 121 <u>0.029</u>	Oh, 113 <u>0.027</u>	at. 109 <u>0.026</u>	0.092 <u>0.022</u>	0.088 <u>0.021</u>	Oh, 129 <u>0.031</u>	0.097 <u>0.023</u>

Khmelnyska	Oh, 155 <u>0.037</u>	<u>Oh, 142</u> 0.034	<u>Oh,</u> <u>134</u> 0.032	Oh, 130 <u>AT</u> <u>031</u>	Oh, 113 <u>AT 027</u>	AT, 105 <u>AT</u> <u>025</u>	<u>Oh,</u> <u>152</u> 0.036	AT, 115 <u>0.027</u>
Cherkasy	<u>Oh,</u> 155 <u>0.037</u>	<u>Oh,</u> 138 <u>AT 033</u>	<u>Oh, 126</u> AT 030	<u>at.</u> 130 <u>0.031</u>	Oh, 113 <u>AT 027</u>	<u>Oh,</u> 105 <u>0.025</u>	<u>Oh, 151</u> 0.036	<u>at.</u> 114 <u>0.027</u>

Names of regions	Baths			Laundry			Baths and laundries	
	Ob'sm buildings on external measurement tne mz							
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	over 5
Chernivtsi	Oh, 151 <u>AT 036</u>	Oh, 134 <u>AT 032</u>	Oh, 121 <u>0.029</u>	Oh, 134 <u>0.032</u>	Oh, 105 <u>AT 025</u>	0.096 <u>0.023</u>	Oh, 142 <u>AT 034</u>	Oh, 107 <u>0.026</u>
Chernihivska	Oh, 159 <u>0.038</u>	Oh, 142 <u>AT 034</u>	Oh, 130 <u>AT 031</u>	Oh, 134 <u>0.032</u>	Oh, 117 <u>0.028</u>	Oh, 109 <u>AT 026</u>	Oh, 157 <u>0.037</u>	Oh, 119 <u>AT 028</u>
Kyiv	Oh, 155 <u>0.037</u>	Oh, 138 <u>0.033</u>	Oh, 126 <u>0.030</u>	Oh, 130 <u>0.031</u>	Oh, 113 <u>0.027</u>	Oh, 105 <u>0.025</u>	Oh, 150 <u>AT 036</u>	Oh, 114 <u>AT 027</u>
Sevastopol	Oh, 113 <u>AT 027</u>	Oh, 100 <u>0.024</u>	<u>0.096</u> <u>AT 023</u>	0.080 <u>0.019</u>	0.067 <u>0.016</u>	0.067 <u>0.016</u>	0.098 <u>0.023</u>	0.074 <u>0.018</u>
Names of regions	Garages		Markets		Firefighters depot			Boarding house for RO?U-language FROM-permanent children
	Ob'sm dispute d on external measurement tne mz							
	3-5	over 5	to 5	over 5	to 2	2-5	over 5	over 15
Republic Crimea	0.075 <u>AT 018</u>	<u>0.071</u> <u>0.017</u>	Oh, 142 <u>AT 034</u>	0.054 <u>0.013</u>	0.067 <u>0.016</u>	0.063 <u>0.015</u>	0.063 <u>0.015</u>	AT, 106 <u>0.025</u>
Vinnytsia	Oh, 134 <u>0.032</u>	Oh, 121 <u>0.029</u>	0.226 <u>0.054</u>	0.088 <u>0.021</u>	Oh, 117 <u>0.028</u>	Oh, 113 <u>0.027</u>	Oh, 109 <u>0.026</u>	at. 147 <u>AT 035</u>

Продовження таблиці 7.7

Volynsk	Oh, 130 <u>0.031</u>	Oh, 117 <u>AT 028</u>	0.209 <u>0.050</u>	0.080 <u>0.019</u>	Oh, 109 <u>0.026</u>	Oh, 105 <u>AT 025</u>	Oh, 100 <u>AT</u> <u>024</u>	Oh, 140 <u>0.033</u>
Dnipropetrovsk	<u>Oh, 119</u> <u>0.028</u>	Oh, 108 <u>0.026</u>	0.202 <u>0.048</u>	0.077 <u>0.018</u>	Oh, 104 <u>0.025</u>	0.100 <u>0.024</u>	0.097 <u>AT 023</u>	Oh, 131 <u>0.031</u>

Names of regions	Garage s		Market s		Firefighters depot			House- \ boarding school \ for ro u- LANGUAGE FROM- perma nent childr en
	3-5	Oh, 126	volume disputed on external measurement thousand mz over 5	Oh, 113	to 5	over	0.084	to 2
Donetsk Zhytomyr	Oh, 134	<u>0.030</u> Oh, 126	Oh, 121	<u>0.027</u> Oh, 117	0.226 <u>0.054</u>	5 0.084	<u>0.020</u>	Oh, 117 <u>0.028</u>
Zakarpattia	<u>0.032</u> Oh,	<u>0.030</u> Oh, 130	<u>0.029</u> Oh, 117	<u>0.028</u>	0.218 <u>0.052</u>	<u>0.020</u> 0.084		at. 113 <u>0.027</u>
Zaporizhzhya	130	0.031	<u>0.028</u>		Oh, 163 <u>0.039</u>	<u>0.020</u> 0.063		0. 0. 0. 0 <u>0.019</u>
Ivano-Frankivsk,	<u>0.031</u> 0.092 <u>0.022</u>		0.084 <u>0.020</u> oh, 100		at. 193 <u>0.046</u>	<u>0.015</u> 0.075		at. 100 <u>0.024</u>
Kyiv, Kirovohrad,	Oh,		<u>0.024</u> at. 109		0.205 <u>0.049</u>	<u>0.018</u> 0.080		Oh, 105 <u>0.025</u>
Luhansk, Lviv	113 <u>0.027</u> Oh,		<u>0.026</u> Oh,		0.222 <u>0.053</u>	<u>0.0. 19</u> 0.084		Oh, 113 <u>0.027</u>
	117		117 <u>0.028</u>		0.214 <u>0.051</u>	<u>0.020</u> 0.084		Oh, 113 <u>0.027</u>
	<u>0.028</u> Oh,		Oh,		0.209 <u>0.050</u>	<u>0.020</u> 0. 0.		<u>Oh, 109</u> 0.026
	130 <u>0.031</u>		117 AT 028		0.218 <u>0.052</u>	0. 0 <u>0.019</u>		Oh, 113 <u>0.027</u>

2-5	over	Oh, 105	over 15	<u>0.033</u>
at. 113	5	<u>0.025</u>	at. 143	at. 134
<u>0.027</u>	Oh,	oh, 100	<u>0.034</u>	<u>0.032</u>
Oh, 109	109	<u>0.024</u>	O	Oh, 145
<u>0.026</u>	<u>0.026</u>	Oh, 105	h	<u>0.035</u>
0.075	Oh,	<u>0.025</u>	,	
<u>0.018</u>	105		1	
0.096	<u>0.025</u>		4	
<u>0.023</u>	<u>0.075</u>		3	
oh, 100	0.018		<u>0</u>	
<u>0.024</u>	0.092		<u>0</u>	
Oh, 109	<u>0.022</u>		<u>3</u>	
<u>0.026</u>	0.095		<u>4</u>	
Oh, 105	<u>0.025</u>		Oh, 114	
<u>0.025</u>	O		<u>0.027</u>	
0.105	h,		Oh, 127	
<u>0.025</u>	1		<u>0.030</u>	
at. 109	0		Oh, 137	
<u>0.026</u>	9		<u>0.033</u>	
	<u>0.</u>		Oh, 143	
	<u>0</u>		<u>0.034</u>	
	<u>2</u>		0.140	
	<u>6</u>			

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Names of regions	Garages		Markets		Firefighters depot			Boarding house for ro in- LANGUAGE FROM- perma
	volume cnop1d no external measurement tne mz							
	3-5	over 5	to 5	over 5	to 2	2-5	over 5	over 15
Mykolayivska	0.100 <u>0.024</u>	0.092 <u>0.022</u>	0.180 <u>0.043</u>	0.067 <u>0.016</u>	0.088 <u>0.021</u>	<u>0.088</u> 0.021	0.084 <u>0.020</u>	Oh, 119 <u>0.029</u>
Odesa -	Oh, <u>At 025</u>	0.096 <u>0.023</u>	Oh, 188 <u>0.045</u>	0.071 <u>0.017</u>	0.092 <u>0.022</u>	0.088 <u>At 021</u>	0.088 <u>0.021</u>	Oh, 126 <u>0.030</u>
Poltava	Oh, <u>0.033</u>	Oh, 138 <u>0.033</u>	0.230 <u>0.055</u>	0.088 <u>0.021</u>	Oh, 121 <u>0.029</u>	Oh, 113 <u>0.027</u>	Oh, 113 <u>0.027</u>	Oh, 147 <u>0.035</u>
Rivne	Oh, <u>0.031</u>	Oh, 117 <u>0.028</u>	0.218 <u>0.052</u>	0.084 <u>0.020</u>	at. 113 <u>0.027</u>	Oh, 109 <u>AT 026</u>	<u>Oh.105</u> AT 025	Oh, 143 <u>About 034</u>
Sumy	Oh, <u>0.035</u>	Oh, 134 <u>0.032</u>	0.247 <u>At 059</u>	0.096 <u>0.023</u>	Oh, 130 <u>0.031</u>	at. 126 <u>0.030</u>	Oh, 113 <u>0.027</u>	Oh, 155 <u>0.037</u>
Ternopilsk	Oh, <u>0.030</u>	<u>Oh.117</u> 0.028	0.218 <u>0.052</u>	0.084 <u>0.020</u>	Oh, 113 <u>0.027</u>	<u>Oh.109</u> 0.026	Oh, 105 <u>0.025</u>	Oh, 142 <u>AT 034</u>
Kharkivska	at. <u>0.034</u>	at. 130 <u>0.031</u>	0.239 <u>0.057</u>	0.092 <u>0.022</u>	Oh, 121 <u>0.029</u>	Oh, 117 <u>0.028</u>	at. 117 <u>0.028</u>	Oh, 150 <u>0.036</u>
Khersonsk	Oh, <u>0.025</u>	0.092 <u>0.022</u>	Oh, 180 <u>0.043</u>	0.067 <u>0.016</u>	0.092 <u>0.022</u>	0.088 <u>0.021</u>	<u>0.084</u> 0.020	Oh, 122 <u>0.029</u>
Khmelnyska	0.130 <u>0.031</u>	Oh, 117 <u>0.028</u>	0.218 <u>0.052</u>	0.084 <u>0.020</u>	Oh, 113 <u>0.027</u>	Oh, 109	Oh, 105 <u>0.025</u>	Oh, 144 <u>0.034</u>

Naming o6pasts	Garages		Markets		Firefighters depot			RO !U's boarding house LANGUAGE FROM- step
	O6'em dispute on external measurement thousand mz							
	C- 5	over 5	to 5	over 5	to 2	2-5	over 5	over 15
Cherkasy	Oh, 130 <u>0.031</u>	Oh, 117 <u>0.028</u>	0.201 <u>0.048</u>	0.075 <u>0.018</u>	Oh, 113 <u>0.027</u>	<u>Oh, 109</u> 0.026	Oh, 105 <u>0.025</u>	<u>Oh, 143</u> 0.034
Chernivtsi	Oh, 126 <u>0.030</u>	Oh, 113 <u>0.027</u>	0.209 <u>0.050</u>	0.080 <u>AT 019</u>	Oh, 105 <u>0.025</u>	0.096 <u>0.023</u>	0.096 <u>0.023</u>	Oh, 134 AT 032
Chernihivska	<u>Oh, 130</u> AT 031	<u>at. 121</u> <u>0.029</u>	0.226 <u>0.054</u>	0.084 <u>0.020</u>	Oh, 121 <u>0.029</u>	Oh, 117 <u>0.028</u>	Oh, 113 <u>0.027</u>	Oh, 148 <u>0.035</u>
Kyiz	<u>Oh, 121</u> 0.029	<u>Oh, 113</u> 0.027	<u>0.205</u> 0.049	0.084 <u>0.020</u>	Oh, 109 <u>0.026</u>	Oh, 101 <u>0.024</u>	Oh, 109 <u>0.026</u>	Oh, 142 <u>0.034</u>
Sevastonol city	0.059 <u>0.014</u>	0.054 <u>0.013</u>	Oh, 117 <u>0.028</u>	0.046 <u>0.011</u>	0.050 <u>0.012</u>	0.050 <u>0.012</u>	0.050 <u>0.012</u>	0.093 <u>0.022</u>

* IN numerator - GJ/m^3 , in denominator - Gcal/m^3

Table 7.8

norms expenses fuel on heating public buildings in kg u.p. on 1 m³
buildings on heating period*

Name regions	Administrative buildings				Enterprises cultural and household appointment and trade			Theaters	
	volume cnoPYA no external measurement thousand m ³								
	ao 5	5-10	10-15	over 15	to 5	5-10	over 10	ao 10	10-15
Republic Crimea	5.86 <u>6.60</u>	5.13 <u>5.77</u>	4.58 <u>5.15</u>	4.22 <u>4.74</u>	4.77 <u>5 Coll</u>	4.40 <u>4.95</u>	3.67 <u>4.12</u>	<u>with, 12</u> 3.50	2.93 <u>2.70</u>
Vinnysia	8.15 <u>9.07</u>	7.04 <u>7.83</u>	6.49 <u>7.21</u>	5.93 <u>6.60</u>	6.67 <u>7.42</u>	b, 11 <u>6.80</u>	5.19 <u>5.77</u>	4.45 <u>4.95</u>	<u>4.26</u> 4.74
Volynsk	7.80 <u>8.66</u>	b, 69 <u>7.42</u>	b, 13 <u>6.80</u>	<u>5.76</u> <u>6.39</u>	6.32 <u>7.01</u>	5.94 <u>6.60</u>	5.02 <u>5.56</u>	4.27 <u>4.74</u>	<u>4.09</u> 4.53
days Pronetrovs what	6.92 <u>8.04</u>	b, 04 <u>7.01</u>	5.50 <u>6.39</u>	5.15 <u>5.98</u>	5.68 <u>6.60</u>	5.15 <u>5.98</u>	4.44 <u>5.15</u>	3.91 <u>4.53</u>	3.55 <u>4.12</u>
Donetsk	7.88 <u>8.66</u>	6.78 <u>7.63</u>	6.23 <u>7. About 1</u>	5.68 <u>6.39</u>	6.41 <u>7.21</u>	5.86 <u>6.60</u>	4.95 <u>5.56</u>	4.40 <u>4.95</u>	4.03 <u>4.52</u>
Zhytomyr	7.00 <u>7.83</u>	6.08 <u>6.80</u>	5.52 <u>6.18</u>	5.16 <u>5.77</u>	<u>5.71</u> b, 39	5.34 <u>5.98</u>	4.42 <u>4.95</u>	<u>3.87</u> 4.33	3.50 <u>3.92</u>
Zakarpattia	b, 56 <u>7. About 1</u>	5.79 <u>6.18</u>	5.2'1' <u>5.56</u>	<u>4.85</u> 5.15	5.40 <u>5.77</u>	5.02 <u>5.36</u>	<u>4.24</u> 4.53	3.47 <u>3.71</u>	3.28 <u>3.50</u>
Zaporizhzhia	6.72 <u>rn</u>	5.84 <u>6.80</u>	5.30 <u>b. 18</u>	4.95 <u>5.77</u>	5.48 <u>6.39</u>	<u>5.13</u> 5.98	4.27 <u>4.95</u>	3.71 <u>4.33</u>	3, Coll <u>3.92</u>
Ivano-Frankivsk	7.43 <u>8.45</u>	<u>6.53</u> 7.42	5.98 <u>6.80</u>	5.44 <u>6.18</u>	<u>6.16</u> 7.01	5.62 <u>6.39</u>	4, 71 <u>5.36</u>	3.99 <u>4.53</u>	3.81 <u>4.33</u>

Names of regions	Administrative buildings				Enterprises culturally and socially appointment and trade			Theaters	
	volume cno11vd on external o6miDv, thousand m ³								
	to 5	5-10	10-15	over 15	to 5	5-10	over 10	to 10	10-15
Kyivska	8,12 <u>8 86</u>	6.98 <u>7.63</u>	6.42 <u>7.01</u>	5.85 <u>b. 39</u>	6.61 <u>7.21</u>	<u>6.04</u> b, 60	5,10 <u>5.56</u>	4.53 <u>4.95</u>	4.15 <u>4.53</u>
Kirovohradsk	7.66 <u>8. dd</u>	<u>6.56</u> 7.42	6.02 <u>6.80</u>	5.65 <u>6.39</u>	6.20 <u>7.01</u>	5.65 <u>6.39</u>	<u>4.92</u> 5.56	4.38 <u>4.95</u>	4.01 <u>4.53</u>
Luhansk	7.08 <u>8.24</u>	6.20 <u>7.21</u>	5.67 <u>6.60</u>	5.13 <u>5.98</u>	5.84 <u>6.80</u>	5.31 <u>6.18</u>	4.60 <u>5.36</u>	3.89 <u>4.53</u>	3,72 <u>4.33</u>
Lviv	8.15 <u>9.07</u>	7.04 <u>7.83</u>	6.48 <u>7.21</u>	5.93 <u>6.60</u>	6.67 <u>7.42</u>	6,11 <u>b. 80</u>	<u>5.19</u> 5.77	4.44 <u>4.95</u>	4.26 <u>4.74</u>
Mykolayivska	7.17 <u>7.42</u>	b, 17 <u>6 39</u>	5.58 <u>5.77</u>	5.18 <u>5.36</u>	5.78 <u>5.98</u>	5.38 <u>5 56</u>	4.58 <u>4.74</u>	3.98 <u>4.12</u>	3.59 <u>3.71</u>
Odesa	6.95 <u>7.83</u>	6.04 <u>6 80</u>	5.49 <u>b 18</u>	5,12 <u>5.77</u>	5.67 <u>6.39</u>	5,12 <u>5.77</u>	4.39 <u>4.95</u>	3.84 <u>4.33</u>	3.48 <u>3.92</u>
Poltava	8.02 <u>9 07</u>	6.93 <u>7.83</u>	6.38 <u>7 21</u>	5.84 <u>6.60</u>	6.57 <u>7.42</u>	6.02 <u>6 80</u>	5.11 <u>5 77</u>	4.56 Her5	<u>4.19</u> 4.74
Rivne	7.92 <u>8.86</u>	6.82 <u>7 63</u>	6.26 <u>7.01</u>	<u>5.71</u> 6.39	<u>6.45</u> 7.21	5.90 <u>b, bO</u>	<u>4.97</u> 5.56	<u>4.24</u> 4.74	4.05 <u>4.53</u>
Sumy	9.28 <u>9 48</u>	8.07 <u>8.24</u>	7.46 <u>7.63</u>	6.86 <u>7.01</u>	7.66 <u>7.83</u>	7.06 <u>7 21</u>	6.05 <u>6 18</u>	5.24 <u>5 36</u>	4.84 <u>4.95</u>
Ternopilsk	7.96 <u>8.86</u>	6.85 <u>7.63</u>	6.30 <u>7.01</u>	5.74 <u>6.39</u>	6.48 <u>7.21</u>	5.93 <u>6.60</u>	5.00 <u>5.56</u>	4.26 <u>4.74</u>	4.07 <u>4.53</u>

Найменування областей	Адміністративні споруди				Підприємства культурно-побутового призначення і торгівлі			Театри	
	Об'єм споруд по зовнішньому обміру, тис. М3								
	до 5	5-10	10-15	понад 15	до 5	5-10	понад 10	до 10	10-15
Харківська	8,68 <u>9,27</u>	<u>7,52</u> 8.04	6,94 <u>7,42</u>	6,36 <u>6,80</u>	<u>7,13</u> 7,63	<u>6,56</u> 1,01	5,40 <u>5,77</u>	<u>4,82</u> 5, 15	4,43 <u>4,74</u>
Херсонська	6, 71 <u>7,42</u>	5,97 <u>8,04</u>	<u>5,41</u> 5,98	4,85 <u>5,36</u>	<u>5,59</u> 6,18	<u>5,03</u> 5 56	4,29 <u>4,14</u>	3,73 <u>4,12</u>	3,36 <u>3 71</u>
Хмельницька	8,71 <u>8 86</u>	7,49 <u>7,63</u>	6,88 <u>7,01</u>	6,28 <u>6,39</u>	7,09 <u>7,21</u>	6,48 <u>6 60</u>	5,47 <u>5 56</u>	4,66 <u>4,74</u>	4,45 <u>4 53</u>
Черкаська	- 8 86	6,87 <u>7,63</u>	6,31 <u>7,01</u>	5,76 <u>6,39</u>	6,00 7,21	5,94 <u>6,60</u>	5,01 <u>5,56</u>	4,46 <u>4,95</u>	<u>4,09</u> 4 83
Чернівецька	7,17 <u>8,24</u>	6,28 <u>7 21</u>	5,74 <u>6 60</u>	5,20 <u>5,98</u>	5,92 <u>6 80</u>	<u>5,36</u> 6 18	4,66 <u>5,36</u>	4,12 <u>4,74</u>	3,76 <u>4 33</u>
Чернігівська	8,45 <u>9,07</u>	<u>7,29</u> 7,83	<u>6,72</u> 7,21	<u>6,14</u> 6,60	6,91 <u>7,42</u>	6,34 <u>6,80</u>	5,38 <u>5,77</u>	4,80 <u>5 15</u>	<u>4,42</u> 4,74
м.Київ	7,85 Б	<u>6,75</u> ", %	6,20 <u>\\</u>	5,66 <u>6,39</u>	6,39 <u>7,21</u>	<u>5,84</u> 6 60	4,93 <u>5 56</u>	4,38 <u>4,95</u>	4,01 <u>4 53</u>
м.Севастополь	5,13 <u>5,77</u>	4,40 <u>4,95</u>	4,03 <u>4,53</u>	3,66 <u>4,12</u>	4,21 <u>4,74</u>	¹ 3,85 <u>4,33</u>	<u>3,30</u> 3,71	2,55 <u>2,89</u>	2,01 <u>2,68</u>

Names of regions	Clubs						Cinemas			
	volume buildings on :sovnyomv measurement thousand m ²									
	to 5		5-10		over 10		to 5		5-10	
	Constructed									
	to 1980 R.	1981 ³ p.	to 1980 p.	1981 ³ R.	until 1980 R.	1981 ³ r.	to 1980 AND)	1981 ³ p.	until 1980 r.	1981 ³ R.
Republic Crimea	4.22 <u>4.74</u>	4.40 <u>4.95</u>	3.85 <u>4.33</u>	4.03 <u>4.53</u>	3.48 <u>3.92</u>	3.48 <u>3.92</u>	3.48 <u>3.92</u>	4.03 <u>4.53</u>	<u>3.12</u> 3.50	3.67 <u>4.12</u>
Vinnytsia	6,11 <u>6.80</u>	6.48 <u>7.21</u>	5.56 <u>6.18</u>	<u>5.56</u> 6 18	5.0 <u>5.56</u>	5.19 <u>5.77</u>	5.19 <u>5.77</u>	b, 11 6 <u>80</u>	4.63 <u>5.15</u>	5.37 <u>5.98</u>
Volynsk	<u>5.66</u> 6.39	6.03 <u>b.</u> <u>80</u>	5,12 <u>5.77</u>	5,12 <u>5.77</u>	4,75 <u>5.36</u>	4.93 <u>5.56</u>	4.93 <u>5.56</u>	5.66 <u>6.39</u>	4.39 <u>4.95</u>	<u>4.93</u> 5.56
Dnipropetrovsk	5.33 <u>b.18</u>	5.50 <u>b.39</u>	4.62 <u>5.36</u>	4,79 <u>5.56</u>	4.26 <u>4.95</u>	4.44 <u>5.15</u>	4.44 <u>5.15</u>	5.33 <u>b.18</u>	4.08 <u>4.74</u>	4.62 <u>5 Coll</u>
Donetsk	5.86 <u>6.59</u>	6.23 <u>7.01</u>	5.31 <u>5.98</u>	5.50 <u>b.1B</u>	4,76 <u>5.36</u>	4.95 <u>5.56</u>	<u>5.13</u> <u>5.77</u>	b.04 <u>6.80</u>	4.58 <u>5.15</u>	5.31 <u>5.98</u>
Zhytomyr	<u>5.89</u> 6.60	6.26 <u>7.01</u>	<u>5.34</u> 5.98	5.34 <u>5.98</u>	4.79 <u>5.36</u>	<u>4.97</u> 5.56	<u>4.97</u> 5.56	5.89 <u>6.60</u>	4.42 <u>4.95</u>	<u>5.16</u> 5.77
Zakarpattia	5.02 <u>5 Coll</u>	5.21 <u>5.56</u>	4.44 <u>4.74</u>	4.44 <u>4.74</u>	4.05 <u>4.33</u>	4.24 <u>4.53</u>	4.05 <u>4.33</u>	4.82 TTS	3.67 392	4.24 <u>4.53</u>
Zaporizhzhia	4.95 <u>5.77</u>	5.30 6.18	4.60 <u>5.36</u>	<u>4.77</u> 5.56	4.07 <u>4.74</u>	4.24 <u>4.95</u>	4.24 <u>4.95</u>	4.95 <u>5.77</u>	3.89 <u>4.53</u>	4.42 <u>5.15</u>
Ivano-Frankivsk	5.62 <u>6.39</u>	<u>5.80</u> 6.60	5.08 <u>5.77</u>	5.08 <u>5.77</u>	4.53 <u>5.15</u>	4,71 <u>5.36</u>	4.71 <u>5.36</u>	5.44 b.18	4.17 <u>4.74</u>	4.90 <u>5.56</u>

Kyivska	6.04 <u>6.60</u>	6.42 <u>7.01</u>	5.47 <u>5.98</u>	5.66 <u>6.18</u>	4.91 <u>5.36</u>	5,10 <u>5.56</u>	5.29 <u>5.77</u>	6.04 <u>6.60</u>	4.72 <u>5.15</u>	<u>5.29</u> 5.77
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Продовження таблиці 7.8

Names of circumstances	Kpvby						Movie theaters			
	volume C: PDDYA on outside exchange_ thousand: „with									
	AO 5		5...10		over 10		to 5		5-10	
	United									
	AO 1980 and.	1981 ³ R,	until 1980 at.	1981 ³ and.	until 1980 R,	1981 ³ at.	until 1980 at.	1981 ³ D.	AO 1980 11,	1981 ³ at.
Kirovohradsk	5.65 <u>b.39</u>	6.02 <u>b.80</u>	5.11 <u>5.77</u>	5.29 <u>98</u>	<u>4.74</u> 5, Coll	4.92 <u>5.56</u>	4.92 <u>5.56</u>	5.83 <u>6.60</u>	4.33 <u>4.95</u>	5.11 <u>5.77</u>
Luhansk	5.49 <u>b.39</u>	5.67 <u>b.80</u>	4.78 <u>5.56</u>	4.96 <u>577</u>	4.25 <u>4.95</u>	⁴ r ⁴³ u	4.60 <u>5 Coll</u>	5,31 <u>b.18</u>	4.07 <u>4.74</u>	4.78 <u>5.56</u>
Lviv	6,11 <u>b.80</u>	6.48 <u>7.21</u>	5.37 <u>5.98</u>	5.56 <u>b.18</u>	5.00 <u>5.56</u>	5.19 <u>5.77</u>	5.19 <u>5.77</u>	6,11 <u>6.80</u>	<u>4.63</u> 5.15	<u>5.37</u> 5.98
Mykolayivska	5.38 <u>5.56</u>	5.58 <u>5.77</u>	4.78 <u>4.95</u>	4.98 <u>5.15</u>	4.18 <u>4.33</u>	4.38 <u>4.53</u>	4.38 <u>4.53</u>	5.18 <u>5.36</u>	3.98 <u>4.12</u>	4.58 <u>4.74</u>
Odesa	5,12 <u>5.77</u>	5.49 <u>b.18</u>	4.57 <u>5.15</u>	4.76 <u>5.36</u>	4.21 <u>4.74</u>	4.39 <u>4.95</u>	4.39 <u>4.95</u>	5,12 <u>5.77</u>	3.84 <u>4.33</u>	4.57 <u>5.15</u>
Poltava	6.02 <u>b.80</u>	6.38 <u>7.21</u>	5,47 <u>b.18</u>	<u>6.20</u> 7.01	4.92 <u>5.56</u>	5.11 <u>5.77</u>	5.29 <u>5.98</u>	6.20 <u>7.01</u>	4.74 <u>5.36</u>	5.47 <u>b.18</u>
Rivne	5.90 <u>b.60</u>	6.26 <u>7 About 1</u>	5.34 <u>5.98</u>	5.34 <u>5.98</u>	4.79 <u>5 Coll</u>	4.97 <u>5.56</u>	4.97 <u>5.56</u>	5.90 <u>6.60</u>	4.42 <u>4.95</u>	5.16 <u>5.77</u>
Sumy	<u>7.06</u> 7.21	7.46 <u>7.63</u>	6.25 <u>6.39</u>	6.46 <u>6.60</u>	5.85 <u>5.98</u>	5.85 <u>5.98</u>	6.05 <u>b.18</u>	7.06 <u>At: 21</u>	5.45 <u>5.56</u>	<u>b.25</u> b,39
Ternopilsk	5.93 <u>6.60</u>	6.30 <u>7.01</u>	5.37 <u>5.98</u>	5.37 <u>5.98</u>	4.81 <u>5.36</u>	5.00 <u>5.56</u>	5.00 <u>5.56</u>	5.93 <u>6.60</u>	4.44 <u>4.95</u>	5.19 <u>577</u>
Kharkivska	6.56 <u>7. at 1</u>	6.94 <u>7.42</u>	5.98 <u>6.39</u>	6.17 <u>6.60</u>	5.40 <u>5.77</u>	5.59 <u>5.98</u>	5.78 <u>b.18</u>	6.56 <u>7.01</u>	5.01 <u>5 Coll</u>	5.78 <u>b.18</u>

Продовження таблиці 7.8

Development of regions	Clubs						Cinemas			
	Ob'Ekil BUILDING no 30BHŲWHI>OliiIV obliiIIDV thousand mZ									
	to 5		5-10		over 10		TO 5		5-10	
	Constructed									
	until 1980 r,	³ 1981 p.	until 1980 p.	³ 1981 p.	until 1980 p.	³ 1981 p.	until 1980 p.	³ 1981 p.	^{TO} 1980 p.	³ 1981 r,
Khersonsk	<u>5.03</u> <u>5.56</u>	5.22 <u>5.77</u>	4.47 <u>4.95</u>	4.66 <u>5.15</u>	4.10 <u>4.53</u>	4.29 <u>4.74</u>	<u>4.29</u> <u>4.74</u>	5.03 <u>5.56</u>	<u>3.92</u> <u>4.33</u>	<u>4.47</u> <u>4.95</u>
Khmelnyska	6.48 <u>b for</u>	6.88 <u>7.01</u>	5.87 <u>5.98</u>	5.87 <u>5.98</u>	5.26 <u>5. Coll</u>	5.47 <u>5.56</u>	5.47 <u>5.56</u>	6.48 <u>b.60</u>	5.06 <u>5.15</u>	5.67 <u>5.77</u>
Cherkasy	<u>5.94</u> <u>b.60</u>	6.31 <u>7.01</u>	5.39 <u>5.98</u>	5.57 <u>b.18</u>	4.83 <u>5.36</u>	5.01 <u>5.56</u>	5.20 <u>5.77</u>	5.94 <u>6.60</u>	4.46 <u>4.95</u>	5.20 <u>5.77</u>
Chernivtsi	5.38 <u>Giv</u>	5.74 <u>6.60</u>	<u>4.84</u> <u>5.56</u>	5.02 <u>5.77</u>	4.30 <u>TTS</u>	4.48 <u>5.15</u>	5.02 <u>5.77</u>	5.92 <u>6.80</u>	4.48 <u>5.15</u>	5.20 <u>5.98</u>
Chernihivska	6.34 <u>6.80</u>	6.72 <u>7.21</u>	5.76 <u>b.18</u>	5.95 <u>6.39</u>	5.18 <u>5.56</u>	5.38 <u>5.77</u>	4.99 <u>5.36</u>	5.76 <u>b.18</u>	4.42 <u>4.74</u>	5.18 <u>5.56</u>
Kyiv	5.84 <u>6.60</u>	6.20 <u>7.01</u>	5.11 <u>5.77</u>	5.47 <u>b.18</u>	4.74 <u>5.36</u>	4.93 <u>5.56</u>	5.11 <u>5.77</u>	<u>5.84</u> <u>6.60</u>	4.56 <u>5.15</u>	5.11 <u>5.77</u>
Sevastopol	3.66 <u>4.12</u>	3.85 <u>4.33</u>	<u>2.70</u> <u>3.71</u>	3.48 <u>3.92</u>	2.93 <u>3.30</u>	3.11 <u>3.50</u>	2.93 <u>3.30</u>	3.48 <u>3.92</u>	2.56 <u>2.89</u>	2.93 <u>3.30</u>

Продовження таблиці 7.8

And Names regions	Children's gardens and manger				Educational institutions (higher, average technical, non-technical schools)					
	volume SnORUD no external measurement thousand m ³									
	to 5		over 5		to 10		10-15		15-20	
	Constructed									
	to 1980 p.	with 1981 p.	to 1980 r,	with 1981 r,	until 1980 p.	with 1981 p.	until 1980 p.	since 1981 p.	to 1980 p.	with 1981 r,
Republic Crimea	5.36 <u>b.60</u>	6.23 <u>7.01</u>	5.13 <u>5.77</u>	5.86 <u>b.60</u>	4.58 <u>5.15</u>	4.95 <u>5.56</u>	4.40 <u>4.95</u>	4.58 <u>5.15</u>	4.03 <u>4.53</u>	3.12 <u>4.53</u>
Vinnytsia	7.78 <u>8. pp</u>	8.34 <u>9.27</u>	7.04 <u>7.83</u>	7.78 <u>8.66</u>	6.49 <u>7.21</u>	6.86 <u>7.63</u>	6,11 <u>b.80</u>	6.30 <u>7.01</u>	5.56 <u>b. 18</u>	5.74 <u>b.39</u>
Volynsk	7.31 <u>8.24</u>	7.86 <u>8.86</u>	6.58 <u>7.42</u>	7.31 <u>8.24</u>	6.03 <u>b.80</u>	6.40 <u>7.21</u>	5.85 <u>b.60</u>	5.85 <u>b.60</u>	5.30 <u>5.98</u>	5.48 <u>b.18</u>
Dnipropetrovsk	6.75 <u>7.83</u>	7.28 <u>8.45</u>	6.04 <u>7.01</u>	6.75 <u>7.83</u>	5.50 <u>b.39</u>	5.86 <u>6.80</u>	5.15 <u>5.98</u>	5,33 <u>b.18</u>	4.79 <u>5.56</u>	4.97 <u>5.77</u>
Donetsk	7.51 <u>8.45</u>	8.06 <u>9.07</u>	8.59 <u>7.42</u>	7.51 <u>8.45</u>	6.23 <u>7.01</u>	6.59 <u>7.42</u>	5.86 <u>6.60</u>	6.05 <u>6.80</u>	5.31 <u>5.98</u>	5.50 <u>b.18</u>
Zhytomyr	7.55 <u>8.45</u>	8,10 <u>9.07</u>	6.63 <u>7.42</u>	7.55 <u>8.45</u>	6.26 <u>7.01</u>	6.63 <u>7.42</u>	5.89 <u>b.60</u>	<u>6.08</u> 6.80	5.34 <u>5.98</u>	5.52 <u>b. 18</u>
Zakarpattia	6.56 <u>7.01</u>	6.95 <u>7.42</u>	5.60 <u>5.98</u>	6.56 <u>7.01</u>	5.21 <u>5.56</u>	5.60 <u>5.98</u>	5.02 <u>5 Coll</u>	5.02 <u>5.36</u>	4.44 <u>4.74</u>	4.63 <u>4.95</u>
Zaporizhzhia	6.54 <u>7.63</u>	7.07 <u>8.24</u>	5.84 <u>b.80</u>	6.54 <u>7.63</u>	5:30 <u>p.m.</u> <u>6:00</u> <u>p.m</u>	<u>5.66</u> b.60	5.13 <u>5.98</u>	5:30 <u>p.m.</u> <u>6:00</u> <u>p.m</u>	4.60 <u>5.36</u>	4.77 <u>5.56</u>

Продовження таблиці 7.8

Names of regions	Children's gardens and manger				Students institutions (higher, average technical, vocational schools)					
	06'em BUILDING on external o6miRU, thousand m ³									
	TO 5		over 5		TO 10		10-15		15-20	
	Constructed									
	TO 1980 p.	1981 ³ p.	TO 1980 p.	1981 ³ p.	TO 1980 p.	1981 ³ p.	TO 1980 p.	1981 ³ p.	TO 1980 p.	1981 ³ p.
Kyivska	7.74 <u>8.45</u>	8.31 <u>9.07</u>	6.80 <u>7.42</u>	7.74 <u>8.45</u>	6.42 <u>7.01</u>	6.80 <u>7.42</u>	6.04 <u>6.60</u>	6.23 <u>6.80</u>	5.47 <u>5.98</u>	5.66 <u>6.18</u>
Kirovohradsk	7.29 <u>8.24</u>	7.84 <u>8.86</u>	6.38 <u>7.21</u>	<u>7.29</u> 8.24	6.02 <u>6.80</u>	6.38 <u>7.21</u>	5.65 <u>6.39</u>	5.89 <u>6.60</u>	5.29 <u>5.98</u>	4.47 <u>6.18</u>
Luhansk	<u>6.91</u> 8.04	7.26 <u>8.45</u>	6.02 <u>7.01</u>	6.91 <u>8.04</u>	5.67 <u>6.60</u>	6.02 <u>7.01</u>	5.31 <u>6.18</u>	5.49 <u>6.39</u>	4.78 <u>5.56</u>	4.96 <u>5.77</u>
Lviv	7.78 <u>8.66</u>	8.52 <u>9.48</u>	<u>7.04</u> 7.83	7.78 <u>8.66</u>	6.48 <u>7.21</u>	6.85 <u>7.63</u>	6,11 <u>6.80</u>	7.01	5.56 <u>6.18</u>	5.74 <u>6.39</u>
Mykolayivska	6.97 <u>7.21</u>	7.37 <u>7.63</u>	6.17 <u>6.39</u>	6.97 <u>7.21</u>	5.78 <u>5.98</u>	5.39 <u>6.18</u>	5.98 <u>6.18</u>	5.58 <u>5.77</u>	<u>4.78</u> 4.95	<u>4.98</u> 5.15
Odesa	<u>6.77</u> 7.63	<u>7.14</u> 8.04	5.85 <u>6.60</u>	<u>6.77</u> 7.63	5.49 <u>6.18</u>	<u>5.85</u> 6.60	5,12 <u>5.77</u>	5.31 <u>5.98</u>	4.76 <u>5.36</u>	4.94 <u>5.56</u>
Poltava	7.66 <u>8.66</u>	8.21 <u>9.27</u>	6,75 <u>7.63</u>	7.66 8.66	6.38 <u>7.21</u>	6.75 <u>7.63</u>	6.02 <u>6.80</u>	6.20 <u>7.01</u>	5.47 <u>6.18</u>	5.65 6.39
Rivne	7.55 <u>8.45</u>	<u>8.11</u> 9.07	6.82 <u>7.63</u>	7.55 <u>8.45</u>	6.26 <u>7.01</u>	<u>6.63</u> 7.42	5.90 <u>6.60</u>	6.09 <u>6.80</u>	5.34 <u>5.98</u>	5.53 <u>6.18</u>
Sumy	8.88 <u>9.07</u>	9.48 <u>9.69</u>	8.07 <u>8.24</u>	<u>8.88</u> 9.07	7.46 <u>7.63</u>	7.87 <u>8.04</u>	7.06 <u>7.21</u>	7.26 <u>7.42</u>	6.46 <u>6.60</u>	6.66 <u>6.80</u>

Продовження таблиці 7.8

Naming of regions	Children's gardens and manger				Educational fall down (higher, average technical, technical products					
	06' E.M BUILDING on 30BH1WH1t0MV measurement thousand m2									
	to 5		over 5		to 10		10-15		15-20	
	Constructed									
	until 1980 p.	³ 1981 p.	until 1980 p.	³ 1981 p.	until 1980 p.	³ 1981 p.	until 1980 p.	³ 1981 p.	until 1980 p.	³ 1981 R.
Ternopilsk	7.59 <u>8.45</u>	8.15 <u>9.07</u>	6.85 <u>7.63</u>	7.59 <u>8.45</u>	6.30 <u>7.01</u>	6.67 <u>7.42</u>	5.93 <u>5.60</u>	6,11 <u>6.80</u>	5.37 <u>5.98</u>	5.56 <u>6.18</u>
Kharkivska	8.29 <u>8.86</u>	8.87 <u>9.48</u>	7.33 <u>7.83</u>	8.29 <u>8.86</u>	6.94 <u>7.42</u>	7.33 <u>7.83</u>	6.56 <u>7.01</u>	6.75 <u>7.21</u>	5.98 <u>6.39</u>	6.17 6 60
Khersonsk	6.71 <u>7.42</u>	7.09 <u>7.83</u>	5.78 <u>6.39</u>	6.71 <u>7.42</u>	5.41 <u>5.98</u>	5.78 <u>6.39</u>	<u>5.03</u> <u>5.56</u>	5.22 <u>5.77</u>	4.66 5.15	<u>4.85</u> <u>5.36</u>
Khmelnyska	8 45	8.91 <u>9.07</u>	<u>7.49</u> <u>7.63</u>	V.ZO <u>8.45</u>	6.88 <u>7.01</u>	7.29 <u>7.42</u>	6.48 6.60	6.68 <u>6.80</u>	5.87 5.98	6.07 6 18
Cherkasy	7.61 <u>8.45</u>	8.17 <u>9.07</u>	6.69 <u>7.42</u>	7.24 <u>8.04</u>	5.31 <u>7.01</u>	6.69 <u>7.42</u>	5.94 <u>6.60</u>	6.13 <u>6.80</u>	5.98	5.57 <u>6.18</u>
Chernivtsi	8.66	7.53 <u>8.66</u>	6.09 <u>7.01</u>	7.53 <u>8.66</u>	6.27 <u>7.21</u>	6.09 <u>7.01</u>	5.92 <u>6.80</u>	5.56 <u>6.39</u>	4.84 <u>5.56</u>	5.56 <u>6.39</u>
Chernihivska	7.49 <u>8.04</u>	In, 64 9 <u>27</u>	6.53 <u>7.01</u>	7.49 <u>8.04</u>	6.14 <u>6.60</u>	7,10 <u>7.63</u>	5.76 <u>6.18</u>	5.95 <u>6.39</u>	5.76 <u>6.18</u>	5.38 <u>5.77</u>
Kyiv	7.48 <u>8.45</u>	8.03 <u>9.07</u>	6.57 <u>7.42</u>	7.48 <u>8.45</u>	6.20 <u>7. about 1</u>	<u>6.57</u> 7.42	5.84 <u>6.60</u>	6.02 <u>6.80</u>	5.29 <u>5.98</u>	5.47 <u>6.18</u>
Sevastopol	5.13 <u>5.77</u>	5.50 <u>6.18</u>	4.58 <u>5.15</u>	5.13 <u>5.77</u>	4.03 <u>4.53</u>	<u>4.21</u> 4.74	4.33	<u>4.03</u> 4.53	3.48 <u>3.92</u>	3.66 <u>4.17</u>

Продовження таблиці 7.8

Names of regions	Laboratory housings			Libraries		Polyclinics, hospitals and dispensaries			
	volume BUILDING ON external measurement thousand mz								
	to 5	5-10	over 10	to 5	over 5	to 5	5-10	10-15	over 15
Republic Crimea	4.95 <u>5.56</u>	4 ⁵⁸ r u <u>495</u>	4.40 <u>495</u>	6.05 <u>6.80</u>	<u>4.58</u> 5.15	5.86. <u>6.60</u>	5.31 <u>5.98</u>	4.5V <u>5.15</u>	4.40 <u>4.95</u>
Vinnysia	6.86 <u>7.63</u>	6.49 <u>7.21</u>	<u>6.11</u> 6 80	8.34 <u>9.27</u>	6.49 <u>7.21</u>	8.15 <u>9.07</u>	7.41 <u>8.24</u>	6.49 <u>721</u>	6,11 <u>6.80</u>
Volynsk	6.40 <u>7.21</u>	6.03 <u>6.80</u>	5.85 <u>6.60</u>	7.86 <u>8.86</u>	6.03 <u>6.80</u>	7.68 <u>8.66</u>	6.94 <u>763</u>	7, at 1	5.85 <u>6.60</u>
Dnipropetrovsk	<u>5.86</u> 6.80	5.50 <u>6.39</u>	5.15 <u>5.98</u>	7.10 <u>8.24</u>	5.50 <u>6.39</u>	7,10 <u>8.24</u>	6.39 <u>7.42</u>	5.68 <u>6.60</u>	5.33 <u>6.18</u>
Donetsk	6.59 <u>7.42</u>	6.23 <u>7.01</u>	<u>5.86</u> 6.60	<u>8.06</u> 9.07	6.23 <u>7. about 1</u>	7.88 <u>8.86</u>	6.96 <u>and 83</u>	6.23 <u>7.01</u>	5.86 <u>6.60</u>
Zhytomyr	6.63 <u>7.42</u>	6.26 <u>7, at 1</u>	5.89 <u>6.60</u>	8,10 <u>9. about?</u>	6.26 <u>7, at 1</u>	7.92 <u>8.86</u>	7.18 <u>8.04</u>	6.26 <u>7.01</u>	5.89 <u>6.60</u>
Zakarpattia	5.60 <u>5.98</u>	<u>5.21</u> 5.56	5.02 <u>5 Coll</u>	6.75 <u>7.21</u>	5.21 <u>5.56</u>	<u>6.56</u> 7.01	5.98 <u>b 39</u>	5.40 <u>5.77</u>	4.82 <u>5.15</u>
Zaporizhzhia	5.66 <u>6.60</u>	5.30 <u>b 18</u>	5.13 <u>5.98</u>	6.90 <u>8.04</u>	5.30 <u>6.18</u>	6.90 <u>8.04</u>	6.01 <u>7. about 1</u>	5.48 <u>6.39</u>	5.13 <u>5.98</u>
Ivano-Frankivsk	6.35 <u>7.21</u>	5.98 <u>6.80</u>	5.62 <u>6.39</u>	7.61 <u>8.66</u>	5.98 <u>6.80</u>	<u>7.43</u> 8.45	6.89 <u>7.83</u>	<u>5.98</u> 6 80	5.62 <u>b 39</u>
Kyivska	6.80 <u>7.42</u>	6.42 <u>7.01</u>	6.04 <u>6.60</u>	8.31 <u>9.07</u>	6.42 <u>7.0 1</u>	8,12 <u>8.86</u>	7.36 <u>8.04</u>	<u>6.42</u> 7.01	<u>6.04</u> 6.60
Kirovohradsk	6.38 <u>7.21</u>	6.02 <u>6.80</u>	5.65 <u>6.39</u>	7.84 <u>8.86</u>	6.02 <u>6.80</u>	7.66 <u>8.66</u>	<u>6.93</u> 7.83	<u>6.20</u> 7.01	5.83 <u>6.60</u>

Continuation tables 7.8

Name obpas:tey	Laboratory cornus: k			Libraries		Polyclinics, hospitals and dx:nance:erk			
	volume c:norud on external measurement thousand: m ³								
	to 5	5-10	over 10	to 5	over 5	to 5	5-10	10-15	over 15
Luhansk	<u>6.02</u> 7.01	5.67 <u>6.60</u>	5.31 6, HER!	7.26 <u>8.45</u>	5.67 <u>6.60</u>	7.26 <u>8.45</u>	6.37 <u>7.42</u>	5.67 <u>6.60</u>	5.31 <u>6.18</u>
Lviv	6.85 <u>7.63</u>	6.4V <u>7.71</u>	6,11 <u>6.80</u>	8.33 <u>9.27</u>	6.48 <u>7.21</u>	8.15 <u>9.07</u>	7.41 824	<u>6.67</u> 7.42	⁶ r ¹¹ n
Mykolayivska	5.98 <u>6.18</u>	5.78 <u>5.98</u>	5.38 <u>5.56</u>	7.37 <u>7.63</u>	5.78 <u>5.98</u>	7.37 <u>7.63</u>	6.37 <u>6.60</u>	5.78 <u>5.98</u>	5.38 <u>5.56</u>
Odesa	5.85 <u>6.60</u>	<u>5.49</u> 6.18	5,12 <u>5.77</u>	7,13 <u>8.04</u>	5.49 6, HER!	6.95 <u>7.83</u>	6.40 <u>7.21</u>	5.67 <u>6.39</u>	5.31 <u>5.98</u>
Poltava	6.75 <u>7.63</u>	6.38 <u>7.21</u>	6.02 <u>6.80</u>	B, 21 <u>9.27</u>	6.38 <u>7.71</u>	8.02 <u>9.07</u>	7.29 <u>8.24</u>	<u>6.38</u> 7.21	6.02 <u>.70</u>
Rivne	6.63 <u>7.42</u>	6.26 <u>7.01</u>	5.90 <u>6.60</u>	8,11 <u>9.07</u>	<u>6.26</u> 7.01	7.92 <u>8.86</u>	7.19 <u>8.04</u>	6.26 <u>7.01</u>	<u>5.90</u> 6.60
Sumy	7.87 <u>8.04</u>	7.46 <u>7.63</u>	7.06 <u>7.21</u>	9.48 <u>9.69</u>	7.46 <u>7.63</u>	9.28 <u>9.48</u>	In, 47 <u>8.66</u>	7.46 <u>7.63</u>	7.06 <u>7.21</u>
Ternopilsk	6.67 <u>7.42</u>	6.30 <u>7.01</u>	5.93 <u>6.60</u>	i 9.07	<u>6.70</u> 7.01	7.96 <u>8.86</u>	7.22 <u>8.04</u>	6, ZO <u>7.01</u>	5.93 <u>6.60</u>
Kharkivska	7.33 <u>7.83</u>	6.94 <u>7.42</u>	6.56 <u>7.01</u>	8.87 <u>9.48</u>	6.94 <u>7.42</u>	8.68 <u>9.27</u>	7.91 <u>8.45</u>	6.94 <u>7.42</u>	6.56 <u>7.01</u>
Khersonsk	5.78 <u>6.39</u>	5.41 <u>5.98</u>	5.03 <u>5.56</u>	6.90 <u>7.63</u>	5.41 <u>5.98</u>	6.90 <u>7.63</u>	6.15 <u>6.80</u>	5.59 <u>m</u>	<u>5.22</u> 5.77

Khmelnyska	7.29 <u>7.42</u>	6.88 7.01	6.48 <u>6.60</u>	8.91 <u>9.07</u>	6.88 7, at 1	In,71 <u>8.86</u>	7.90 <u>8.04</u>	7.09 721	6.48 <u>6.60</u>
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Continuation tables 7.8

Naming of regions	Laboratory ko1shus:y			Libraries		Polyclinics hospitals and dis:nance:ers			
	volume buildings on external measurement thousand: m ³								
	to S	S- 10	over 10	TO 5	over 5	to S	S- 10	10-15	over 15
Cherkasy	6.69 <u>7.42</u>	6.31 <u>7.01</u>	5.94 <u>b 60</u>	8,17 <u>9 07</u>	6.31 <u>7.01</u>	7.99 <u>8 86</u>	7.24 <u>8 04</u>	6.31 <u>7 01</u>	<u>5.94</u> b 60
Chernivtsi	6.09 <u>7 01</u>	5.74 <u>b 60</u>	<u>5.38</u> b, 18	7.35 <u>8.45</u>	5.74 <u>b.60</u>	7.35 <u>8.45</u>	b,63 <u>7.63</u>	<u>5.74</u> 6.60	5.38 <u>b 18</u>
Chernihivska	<u>7.10</u> 7 63	6.72 <u>7.21</u>	6.34 <u>b 80</u>	8.83 <u>9 48</u>	6.72 <u>7.21</u>	8.45 <u>9.07</u>	7.68 <u>8 24</u>	6.72 <u>7 21</u>	<u>6.34</u> 6.80
Kyiv	6.57 <u>7 42</u>	<u>6.20</u> 7 01	5.84 <u>6 60</u>	8.03 <u>9 07</u>	6.20 <u>7.01</u>	7.85 <u>8.86</u>	7,12 <u>8.04</u>	6.20 <u>7 01</u>	5.84 <u>6 60</u>
Sevastopol	4.21 <u>4.74</u>	⁴ <u>r ũ</u> ⁰³	<u>3.85</u> 4.33	<u>5.31</u> 5.98	<u>4.03</u> 4.53	<u>5.31</u> 5.98	<u>4.76</u> 5.36	4.21 <u>4 74</u>	<u>4.03</u> 4.53
Naming of regions	House recreation			Campsites			Hotels		
	volume BUILDING ON external measurement, thousand: mz								
	to 5	5-10	over 10	to S	5-10	over 10	to 5	S- 10	over 10
Republic Crimea	7.88 <u>8.86</u>	4.77 <u>5 Coll</u>	3.48 <u>3 92</u>	6.60 <u>7 42</u>	<u>5.13</u> 5 77	4.22 <u>4.74</u>	7.51 <u>8.45</u>	4.58 <u>5.15</u>	4.22 <u>4.74</u>
Vinnytsia	10.93 <u>12.16</u>	<u>6.67</u> 7 42	4.82 <u>5 36</u>	9.26 <u>10.31</u>	7.23 <u>8.04</u>	<u>5.98</u> b.60	10.38 <u>11.54</u>	<u>6.49</u> 7.21	5.93 <u>6.60</u>
Volynsk	<u>10.23</u> 11.54	6.21 <u>7.01</u>	⁴ <u>r ũ</u> ⁵⁷	<u>8.77</u> 9 89	6.76 <u>7 63</u>	5.67 <u>6.39</u>	<u>9.87</u> 11,13	<u>6.03</u> 6 80	<u>5.67</u> 6.39
Dnipropetrovsk	<u>1.d...!</u> 10.92	5.68 <u>6.60</u>	<u>4.08</u> 4.74	7.99 <u>9.27</u>	6.22 <u>7.21</u>	5.15 <u>5.98</u>	8.88 <u>10.31</u>	5.50 <u>6.39</u>	<u>5.15</u> 5.98

Continuation tables 7.8

The name of the environment	House recreation			Campsites			Hotels		
	volume C: EQUIPMENT ON external measurement thousand: MZ								
	TO 5	5-10	over 10	TO 5	5-10	over 10	to 5	5-10	over 10
Donetsk	10.63 1195	6.41 7.21	4.58 5.15	8.98 ToTh	6.96 7.83	5.68 6.39	10.08 11.34	6.23 7.01	5.68 b.39
Zhytomyr	10.68 1195'	6.44 7.21	4.60 5 15	9.02 10,10	7.00 7 83	5.71 6.39	10.13 11.34	6.26 7.01	5.71 6.39
Zakarpattia	8.88 9.48	5.40 5.77	3.86 4 12	7.53 8.04	5.79 b 18	4.82 TT5	8.49 9.07	5.21 5.56	4.82 5.15
Zaporizhzhia	9.02 10.51	5.48 b.39	4.07 4.74	4.60 8.86	6.01 7.01	4.95 5.77	8.66 10)10	5.30 6.18	4.95 5.77
Ivano-Frankivsk	.1L 11.34	6.16 7.01	4.35 4.95	8.52 9.69	6.53 7.42	5.44 6.18	9.43 10 72	5.98 6 80	5.44 b 18
Kyivska	10.76 1175	6.61 7.21	4.72 5 15	9.06 9.89	7.17 7.83	5.85 6.39	10,19 her	6.42 7.01	5.85 639
Kirovohradsk	10,21 11.54	6.38 7.21	4.56 5 15	8.75 9.89	6.75 7.63	5.65 6.39	9.66 10.92	6.02 6.80	5.65 6.39
Luhansk	9.56 11, 13	5.84 6.80	4.25 4.95	8,14 9.48	6.37 7.42	5.13 5.98	9.03 10.51	5.67 6 60	5.13 5 98
Lviv	10.93 12.16	6.67 7.42	4.81 5.36	9.26 • 10.31	7.22 8.04	5.93 6.60	10.19 11.34	6.48 7.21	5.93 6.60
Mykolayivska	9.56 9.89	5.78 5.98	4.18 4.33	8,17 8.45	6.37 b 60	5.17 5 Coll	9,16 9.48	5.78 5.98	5.18 5.36
Odesa	9, ZZ 10.51	5.67 6.39	4.03 4.53	7.87 8.86	6.22 7.01	5,12 5.77	8.78 9.89	5.49 b.18	5,12 5.77

Names of regions	House recreation			TvRbazy			Hotels		
	volume BUILDING ON outside measurement, thousand m ³								
	to 5	5-10	over 10	TO 5	5-10	over 10	to 5	5-10	Mr. 11 10
Poltava	10.76 <u>12.16</u>	6.57 <u>7.42</u>	4.74 <u>5. Coll</u>	10.03 <u>11.34</u>	7,11 <u>IN 04</u>	5.84 <u>6.60</u>	10,21 <u>1154</u>	6.38 <u>7.21</u>	5.84 <u>b 60</u>
Rivne	10.69 <u>11.95</u>	6.45 <u>7.21</u>	4.61 <u>5.15</u>	9.03 <u>10.10</u>	7,00 <u>7, VZ</u>	5,71 <u>6.39</u>	10,13 <u>11.34</u>	6.26 <u>7.01</u>	5,71 <u>6.39</u>
Sumy	12.51 <u>12.78</u>	7.67 <u>7.83</u>	5.45 <u>5.56</u>	10.69 <u>10.92</u>	8.27 <u>8.45</u>	6.86 <u>7.01</u>	11.90 <u>12.1 b</u>	7.46 <u>7.63</u>	6.86 <u>7.01</u>
Ternopilsk	10.56 <u>T175</u>	6.48 <u>7.21</u>	4.63 <u>5.15</u>	9.07 <u>10.10</u>	7.04 <u>7.83</u>	5,74 <u>6.39</u>	10.00 <u>11.13</u>	6.30 <u>7.01</u>	5.74 <u>6.39</u>
Kharkivska	11.57 <u>12.37</u>	7.12 <u>7.63</u>	5.21 <u>5.56</u>	9.83 <u>10.51</u>	7,71 <u>B. 24</u>	6.36 <u>6.80</u>	10.99 <u>11)""5</u>	6.94 <u>7.42</u>	6.36 <u>b 80</u>
Khersonsk	9,14 <u>10.10</u>	5.59 <u>8.18</u>	4.10 <u>4.53</u>	7.64 <u>8.45</u>	5.97 <u>6.60</u>	5.03 <u>5.56</u>	8.58 <u>9.48</u>	5.41 <u>5.98</u>	5.03 <u>5.56</u>
Khmelnyska	11,74 <u>11.95</u>	7.09 <u>7.21</u>	5.06 <u>5.15</u>	9.92 <u>10.10</u>	7.69 <u>7.83</u>	6.48 <u>6.60</u>	11,14 <u>11.34</u>	6.88 <u>7.01</u>	6.48 <u>b 60</u>
Cherkasy	10.59 <u>11.75</u>	6.50 <u>7.21</u>	4.64 <u>5.15</u>	9,10 <u>10.10</u>	7.06 <u>7.83</u>	5,76 <u>6.39</u>	10,21 <u>10.34</u>	6.31 <u>T61</u>	5.76 <u>6.39</u>
Chernivtsi	9.68 <u>her; T3</u>	5.92 <u>b 80</u>	4.30 <u>4.95</u>	8.25 <u>9.48</u>	6.45 <u>7.42</u>	5.20 <u>5.98</u>	9,14 <u>10.51</u>	5.74 <u>6.60</u>	5.20 <u>5.98</u>
Chernihivska	11.52 <u>12.37</u>	6.91 <u>7.42</u>	4.99 <u>5. Coll</u>	9,79 <u>10.51</u>	7.49 <u>8.04</u>	6.14 <u>6.60</u>	10.94 <u>11.75</u>	6,72 <u>7.21</u>	6.14 <u>6.60</u>

Kyiv	10.40 <u>11.75</u>	6.39 <u>7.21</u>	4.56 <u>5.15</u>	8.39 <u>9.48</u>	6.93 <u>7.83</u>	5.66 <u>6.39</u>	9.85 Sh3	6.20 <u>7. at 1</u>	5.66 <u>6.39</u>
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Continuation tables 7.8

Names of regions	House recreation			Campsites			Hotels		
	volume BUILDING ON external measurement thousand m ³								
	to 5	5-10	over 10	to 5	5- 10	over 10	to 5	5-10	over 10
Sevasronol city	6.78 <u>7.63</u>	4.21 <u>4 74</u>	3.11 <u>350</u>	5.86 <u>6 60</u>	4.58 <u>5.15</u>	3.66 <u>4.12</u>	6.59 <u>7 42</u>	4.03 <u>4 53</u>	3.66 <u>4.12</u>
Names of regions	House household			Sports complexes and swimming pools				Garages	
	volume buildings external measurement thousand m ²								
	to 5	5-10	over 10	to 5	5-10	10-15	over 15	to 2	2-3
Republic Crimea	5.50 <u>6.18</u>	4.56 <u>5.15</u>	4.40 <u>4.95</u>	5.50 <u>6.18</u>	4.40 <u>4 95</u>	4.03 <u>4.53</u>	3.30 <u>3.71</u>	4 95	3.66 <u>4.12</u>
Vinnytsia	8.66	6.49 <u>7.21</u>	0.1 5 80	7,78 <u>866</u>	6,11 <u>6 80</u>	5.56 <u>6.18</u>	4.63 <u>5.15</u>	<u>7.60</u> 3 46	<u>6.49</u> 7.21
Volynsk	7.31 <u>8.24</u>	6.03 <u>6.80</u>	5.85 <u>6 60</u>	7.31 <u>8.24</u>	5.85 <u>6.60</u>	<u>5.30</u> 5.98	4.39 <u>4.95</u>	7,13 <u>8 04</u>	6.03 b 80
Dnipropetrovsk	6.75 <u>7.83</u>	5.50 <u>6 39</u>	5.98	6,75 <u>7.83</u>	5.15 <u>5.98</u>	4.79 <u>5.56</u>	<u>3.91</u> 4 53	7 42	5.50 <u>6.39</u>
Donetsk	7.51 <u>8 45</u>	6.23 <u>7 About 1</u>	5.85 <u>6.60</u>	7 51 <u>r ü</u>	5 65 <u>r n</u>	5.31 <u>5.98</u>	<u>4.40</u> 4 95	7.51 <u>8.45</u>	6.41 <u>W</u>
Zhytomyr	7,55 <u>8.45</u>	6.26 <u>7.01</u>	5.89 <u>6.60</u>	7.55 <u>8.45</u>	5.89 <u>6.60</u>	5.34 <u>5.98</u>	4.42 <u>4 95</u>	<u>7.18</u> 8.04	6.26 <u>7.01</u>
Zakarpattia	6.37 <u>6.80</u>	<u>5.21</u> 5.56	5.02 <u>5.36</u>	6.37 <u>5.80</u>	5.02 <u>5.36</u>	4.44 <u>m</u>	3.67 392	5.40 <u>5.77</u>	4.63 4.95
Zaporizhzhia	6.37 <u>7.42</u>	5.30 <u>6.18</u>	5.1Z <u>5.98</u>	fr37 7.42	5.13 <u>5.98</u>	<u>4.60</u> and 5.36	3.89 <u>4.53</u>	6.01 <u>7.01</u>	5.13 <u>5.98</u>

Names of regions	House household			Sports complexes and swimming pools				Garages	
	volume BUILDING on external measurement thousand m2								
	to 5	5-10	over 10	to 5	5-10	10-15	over 15	to 2	2- Z
Ivano-Frankivsk	7.07 8.04	5.98 6.80	5.62 b.39	7.07 8.04	5.62 6.39	5.08 5.77	4.17 4.74	6.53 7.42	5.62 6.39
Kyivska	7.74 8.45	6.42 7.01	6.04 b.60	7.74 8.45	6.04 6.60	5.47 5.98	4.53 4.95	7.55 8.24	6.42 7.01
Kirovohradsk	7.29 8.24	b,02 b.80	5.65 6.39	7.29 8.24	5.65 6.39	5.29 5.98	4.38 4.95	7,11 8.04	b, 02 6 80
Luhansk	6.73 7.83	5.67 6.60	5.31 b. 18	6.73 7.83	5.67 6.18	4,78 5.56	4.07 4.74	6,73 7.83	5.84 6.80
Lviv	7,78 8.66	6.48 7.21	6,11 6.80	7.78 8.66	6,11 6.80	5.56 b, 18	4.63 5.15	7.22 8.04	6.30 7.01
Mykolayivska	6.77 7.01	5.78 5.98	5.38 5.56	6.77 7.01	5.38 5.56	4,78 4.95	3.98 4.12	6.17 6.39	.
Odesa	6.59 7.42	5.49 6.18	!	6.59 7.42	5,12 5.77	4.76 5.36	3.84 4.33	5.85 6.60	fn
Poltava	7.66 8.66	6.38 7.21	6.02 6.80	7.66 8.66	6.02 6.80	5.47 6.18	4.56 5.15	7.66 8.66	
Rivne	7.55 8.45	6.26 7.01	5.90 b.60	7.55 8.45	5.90 6.60	5.34 5.98	4.42 4.95	7.19 8.04	6.08 6 80
Sumy	8.88 9.07	7.46 7.63	7.06 7.21	8.88 9.07	7.06 7.21	6.46 6.60	5.24 5.36	9.08 9.27	7.67 7 83
Ternopilsk	7.59 8.45	6.30 7.01	5.93 6.60	7.59 8.45	5.93 6.60	5.37 5.98	4.44 4.95	7.22 8.04	6,11 6.80

Найменування областей	Будинки побут			Спооткомплекси і басейни				Гаражі	
	Об'єм споруд по зовнішньому обміру, тис. м³								
	до 5	5-10	понад 10	до 5	5-10	10-15	понад 15	до 2	2-3
Харківська	8,29 <u>8.86</u>	6,94 <u>7.42</u>	6,56 <u>7.01</u>	8,29 <u>8.86</u>	6,56 <u>7.01</u>	5,98 <u>6.39</u>	5,01 <u>5.36</u>	8,29 <u>8.86</u>	7,13 <u>7.63</u>
Херсонська	6,53 <u>7.21</u>	5,41 <u>5.98</u>	5,03 <u>5.56</u>	6,53 <u>7.21</u>	5,03 <u>5.56</u>	4,66 <u>5.15</u>	3,92 <u>4.33</u>	5,78 <u>6.39</u>	5,03 <u>5.56</u>
Хмельницька	8,30 8.45	6,88 <u>7.01</u>	6,48 <u>6.60</u>	8,30 <u>8.45</u>	6,48 <u>6.60</u>	5,87 <u>5.98</u>	5,06 <u>5.77</u>	7,90 <u>8.04</u>	6,88 <u>7.01</u>
Черкаська	7,61 <u>8.45</u>	6,31 <u>7.01</u>	5,94 <u>6.60</u>	7,61 <u>8.45</u>	5,94 <u>6.60</u>	5,39 <u>5.98</u>	4,46 <u>4.95</u>	7,24 <u>8.04</u>	6,31 <u>7.01</u>
Чернівецька	6,81 <u>7.83</u>	5,74 <u>6.60</u>	5,38 <u>6.18</u>	6,81 <u>7.83</u>	5,38 <u>6.18</u>	4,84 <u>5.56</u>	4,12 <u>4.74</u>	6,81 <u>7.83</u>	5,92 <u>6.80</u>
Чернігівська	8,06 <u>8.66</u>	6,72 7,21	6,34 <u>6.80</u>	8,06 <u>8.66</u>	6,34 <u>6.80</u>	5,76 <u>6.18</u>	4,80 5.15	7,68 <u>8.24</u>	6,53 <u>7.01</u>
м.Київ	7,48 <u>8.45</u>	6,20 <u>7.01</u>	5,84 <u>6.60</u>	7,48 <u>8.45</u>	5,84 <u>6.60</u>	5,29 <u>5.98</u>	4,38 <u>4.95</u>	6,75 7,63	5,84 <u>6.60</u>
м.Севастополь	4,95 <u>5.56</u>	4,03 <u>4.53</u>	3,85 <u>4.33</u>	4,95 <u>5.56</u>	3,85 <u>4.33</u>	3,48 <u>3.92</u>	2,93 <u>3.30</u>	3,30 <u>3.71</u>	2,93 <u>3.30</u>
Найменування областей	Театри			Магазини універсаги				Школи-інтернати	
	Об'єм споруд по зовнішньому обміру, тис. м³								
	15-20	20-30	понад 30	до 5	5-10	понад 10	до 5	5-10	понад 10
Республіка Крим	2,38 <u>2.68</u>	2,02 <u>2.27</u>	1,83 <u>2.06</u>	4,03 <u>4.53</u>	3,48 3,92	3,30 <u>3.71</u>	5,50 <u>6.18</u>	5,13 <u>5.77</u>	4,58 <u>5.15</u>

Продовження таблиці 7.8

Names of regions	Theater 11s			shops, vniveDmars and Skopy- internets					
	volume SUBDUCT ON external volume, thousand mz								
	15-20	20- ZO	over ZO	to 5	5-10	over 10	to 5	5-10	over 10
Vinnytsia	3.34 <u>3.71</u>	with. 15 <u>3.50</u>	2.78 <u>3.09</u>	6,11 <u>6.80</u>	5.19 <u>5.77</u>	4.82 <u>5.36</u>	7.78 <u>8.66</u>	7.04 <u>7.83</u>	6.49 <u>7.21</u>
Volynsk	3.34 <u>3.71</u>	2.97 <u>3.30</u>	2.60 <u>2.89</u>	5.76 <u>6.39</u>	5.02 <u>5.56</u>	<u>4.64</u> 5.15	7.43 <u>8.24</u>	6.69 <u>7.42</u>	6.13 <u>6.80</u>
Dnipropetrovsk	2.84 <u>with zo</u>	2.66 <u>WITH 09</u>	2.49 <u>2.89</u>	2.15 <u>5.98</u>	4.44 <u>5.15</u>	4.08 <u>4.74</u>	6.75 <u>7.83</u>	6.04 <u>7.01</u>	5.50 <u>b.39</u>
Donetsk	<u>2.20</u> <u>With. 71</u>	2.93 <u>3.30</u>	2.56 <u>2.88</u>	5.86 <u>6.60</u>	4.96 <u>5.56</u>	4.58 <u>5.15</u>	7.51 <u>8.45</u>	6.78 <u>7.63</u>	6.23 <u>7.01</u>
Zhytomyrska	2.95 <u>3.30</u>	2.58 <u>2.89</u>	2.39 <u>2.68</u>	5.34 <u>5.98</u>	4.42 <u>4.95</u>	4.23 <u>4.74</u>	6.63 <u>7.42</u>	6.08 <u>6.80</u>	5.52 <u>b.18</u>
Zakarpattia	2,70 <u>2.88</u>	2.51 <u>2.68</u>	2.12 <u>2.27</u>	4.82 <u>5.15</u>	4.05 <u>4.33</u>	3.86 <u>4.12</u>	6.37 <u>6.80</u>	5.79 <u>b.18</u>	5.21 <u>5.56</u>
Zaporizhzhya	2.83 <u>3.30</u>	2.48 <u>2.89</u>	2.30 <u>2.68</u>	4.95 <u>5.77</u>	4.24 <u>4.95</u>	4.07 <u>4.74</u>	6.37 <u>7.42</u>	5.84 <u>6.80</u>	5.30 <u>6.18</u>
Ivano-Frankivsk	3.26 <u>WITH 71</u>	2.90 <u>Z.ZO</u>	2.54 <u>2.89</u>	5.44 <u>6.18</u>	4,71 <u>5.36</u>	4.35 <u>4.95</u>	7.07 <u>8.04</u>	6.53 <u>7.42</u>	5.98 <u>6.80</u>
Kyiv , ka	3.40 <u>with. 71</u>	3.02 <u>3.30</u>	2.64 <u>2.89</u>	6.04 <u>6.60</u>	5.1 AT <u>5.56</u>	4.72 <u>5.15</u>	7,74 <u>8.45</u>	6.98 <u>7.63</u>	6.42 <u>7.01</u>
Kiro Zohradska	3.28 and <u>3.71</u>	2.92 <u>Z.ZO</u>	2.55 <u>2.89</u>	5.65 <u>6.39</u>	4.74 <u>5.36</u>	4.56 <u>5.15</u>	7.29 <u>8.24</u>	6.56 <u>7.42</u>	6.02 <u>6.80</u>
Luhansk	3.01 <u>With. 50</u>	2.66 <u>3.09</u>	2.48 <u>2.89</u>	5.31 <u>6.18</u>	4.43 <u>5.15</u>	<u>4.25</u> 4.95	6.73 <u>7.83</u>	6.20 <u>7.21</u>	5.67 <u>6.60</u>

Продовження таблиці 7.8

Найменування областей	Театри			МараЗини, вніаермаги			Школи-інтернати		
	Об'єм спoi:ivд по 30ВНiWHI>ОМУ обміллу тис. м3								
	15-20	20-30	понад 30	до 5	5-10	понад 10	до 5	5-10	понад 10
Львівська	3,33 <u>3.71</u>	3,15 <u>3.50</u>	2,78 <u>3.09</u>	6,11 <u>6.80</u>	5,00 <u>5.56</u>	4,81 <u>5.36</u>	1,78 <u>8.66</u>	7,04 <u>7.83</u>	6,48 <u>7.21</u>
Миколаївська	2,99 <u>3.09</u>	2,59 <u>2.68</u>	2,39 <u>2.47</u>	5,18 <u>5.36</u>	4,38 <u>4.53</u>	4,18 <u>4.33</u>	6,77 <u>7.01</u>	6,17 <u>6.39</u>	5,58 <u>5.77</u>
Одеська	2,93 <u>3.30</u>	2,56 <u>2.89</u>	2,20 <u>2.47</u>	4,94 <u>5.56</u>	4,21 <u>4.74</u>	4,03 <u>4.53</u>	6,59 <u>7.42</u>	6,04 <u>6.80</u>	5,49 <u>6.18</u>
Полтавська	3,46 <u>3.92</u>	3,10 <u>3.50</u>	2,74 <u>3.09</u>	6,02 <u>6.80</u>	5,11 <u>5.77</u>	4,74 <u>5.36</u>	7,16 <u>8.66</u>	6,93 <u>7.83</u>	6,38 <u>7.21</u>
Рівненська	3,32 <u>3.71</u>	2,95 <u>3.30</u>	2,58 <u>2.89</u>	5,90 <u>6.60</u>	4,97 <u>5.56</u>	4,61 <u>5.15</u>	1,55 <u>8.45</u>	6,82 <u>7.63</u>	6,26 <u>7.01</u>
Сумська	4,03 <u>4.12</u>	3,63 <u>3.71</u>	3,23 <u>3.30</u>	7,06 <u>7.21</u>	6,05 <u>6.18</u>	5,65 <u>5.77</u>	8,88 <u>9.07</u>	8,01 <u>8.24</u>	7,46 <u>7.63</u>
Тернопільська	3,33 <u>3.71</u>	2,96 <u>3.30</u>	2,59 <u>2.89</u>	5,93 <u>6.60</u>	5,00 <u>5.56</u>	4,63 <u>5.15</u>	7,59 <u>8.45</u>	6,85 <u>7.63</u>	6,30 <u>7.01</u>
Харківська	3,66 <u>3.92</u>	3,28 <u>3.50</u>	2,89 <u>3.09</u>	6,56 <u>7.01</u>	5,59 <u>5.98</u>	5,21 <u>5.56</u>	8,29 <u>8.86</u>	7,52 <u>8.04</u>	6,94 <u>7.42</u>
Херсонська	2,80 <u>3.09</u>	2,61 <u>2.89</u>	2,24 <u>2.47</u>	4,85 <u>5.36</u>	4,10 <u>4.53</u>	3,92 <u>4.33</u>	6,53 <u>7.21</u>	5,97 <u>6.60</u>	5,41 <u>5.98</u>
Хмельницька	3,64 <u>3.71</u>	3,44 <u>3.50</u>	3,04 <u>3.09</u>	6,48 <u>6.60</u>	5,47 <u>5.56</u>	5,06 <u>5.15</u>	6,30 <u>8.45</u>	7,49 <u>7.63</u>	6,88 <u>7.01</u>
Черкаська	3,34 <u>3.71</u>	2,97 <u>3.30</u>	2,60 <u>3.30</u>	5,94 <u>6.60</u>	5,01 <u>5.56</u>	4,64 <u>5.15</u>	7,61 <u>8.45</u>	6,87 <u>7.63</u>	6,31 <u>7.01</u>

Names of regions	Theaters			Marian, no dreams			Boarding schools		
	volume BUILDING ON 3 to the outsider measurement thousand: mz								
	15-20	20- ZO	over ZO	.110 5	5-10	Mr. 11 10	to 5	5-10	over 10
Chernivtsi	3.05 <u>3.50</u>	2.69 <u>With. 09</u>	2.33 <u>2.68</u>	5.38 <u>6.18</u>	4.48 <u>5.15</u>	4.12 <u>4.74</u>	6.81 <u>7.83</u>	6.28 <u>7.21</u>	5.74 <u>6.60</u>
Chernihivska	3.65 <u>3.92</u>	3.26 <u>3.50</u>	2.88 <u>3.09</u>	6.34 <u>6.80</u>	5.38 <u>5.77</u>	4.99 <u>5.36</u>	8.06 <u>8.66</u>	7.29 <u>7.83</u>	6.72 <u>7.21</u>
Kyiv	3.28 <u>With. 71</u>	2.92 <u>3.30</u>	2.55 <u>2.89</u>	5.84 <u>6.60</u>	4.93 <u>5.56</u>	4.56 <u>5.15</u>	7.48 <u>8.45</u>	6.75 <u>7.63</u>	6.20 <u>7.01</u>
Sevastonol city	2.01 <u>2.27</u>	1.83 <u>2.06</u>	1.65 <u>1.85</u>	3.48 <u>3.92</u>	2.93 <u>Z.70</u>	2,75 <u>With. 09</u>	4.95 <u>5.56</u>	4.40 <u>4.95</u>	4.03 <u>4.53</u>
The name of the region	Cinemas			Schools					
	volume buildings on 3 to the outsider measurement thousand: mz								
	over 10			to 5		5-10		Mr. 11 10	
	United								
	to 1980	3 1981 p.	to 1980	3 1981 p.	to 1980	3 1981 R.	,110 19800.	3 1981 D.	
Republic Crimea	2.93 <u>with, with</u>	3.12 <u>3.50</u>	5.13 <u>5.77</u>	5.50 <u>6.18</u>	4.58 <u>5.15</u>	5.13 <u>5.77</u>	4.40 <u>4.95</u>	4.58 <u>5.15</u>	
Vinnysia	4.45 <u>4.95</u>	4.63 <u>5.15</u>	7.23 <u>8.04</u>	7.78 <u>8.66</u>	6.48 <u>7.21</u>	7.04 <u>7.83</u>	6,11 <u>6.80</u>	6.48 <u>7.21</u>	
Volynsk	4.20 <u>4.74</u>	4.39 <u>4.95</u>	6.76 <u>7.63</u>	7.31 <u>8.24</u>	6.03 <u>6.80</u>	6.58 <u>7.42</u>	5.85 <u>6.60</u>	6.03 6 80	
Dnipropetrovsk	3.73 <u>4.33</u>	4.08 1 4 74	6.22 <u>7.21</u>	6.75 <u>7.83</u>	5.50 <u>6.39</u>	6.04 U; O1	5.15 <u>5.98</u>	5.50 <u>6.39</u>	

Naiimenuvann11 obpasteii	Cinemas		Goshawks					
	volume BUILDING ON 30 EXTERNAL>ONU volume thousand . ,,,with							
	over 10		.ao 5		5-10		over 10	
	Snowed							
	TO 1980	3 1981 r,	TO 1980	3 1981 p.	to 1980	3 1981 R,	.ao 1980	3 1981 r,
Donetsk	4.21 <u>4.74</u>	4.58 <u>5.15</u>	6.96 <u>7.83</u>	7.51 <u>8.45</u>	6.23 <u>7.01</u>	6.78 <u>7.63</u>	5.86 <u>6.59</u>	6.23 <u>7.01</u>
Zhitom11rska	4.23 <u>4.74</u>	4.42 <u>4.95</u>	7.00 <u>7.83</u>	7.55 <u>8.45</u>	6.26 <u>7.01</u>	6.81 <u>7.63</u>	5.89 <u>6.60</u>	6.26 <u>7.01</u>
Zakarpattia	3.28 <u>3.50</u>	3.67 <u>3.92</u>	5,79 <u>6.18</u>	6.37 <u>6.80</u>	<u>5.21</u> 5.56	5.79 <u>6.18</u>	5.02 <u>5.36</u>	<u>5.21</u> 5.56
Zaporizhzhia	3.54 <u>4.12</u>	<u>3.89</u> 4.53	6.01 <u>7.01</u>	6.37 <u>7.42</u>	5.30 <u>6.18</u>	5.83 <u>6.80</u>	5.13 <u>5.98</u>	5.30 <u>6. NO</u>
Ivano-Frankivsk	3.99 <u>4.53</u>	4.17 <u>4.74</u>	6.53 <u>7.42</u>	7.07 <u>8.04</u>	5.98 <u>6.80</u>	6.53 <u>7.42</u>	5.62 <u>6.39</u>	5.98 <u>6.80</u>
Kyivska	4.34 <u>4.74</u>	4.72 <u>5.15</u>	7.17 <u>7.83</u>	7,74 <u>8.45</u>	6.42 <u>7. at 1</u>	6.98 <u>7.63</u>	6.04 <u>6.60</u>	<u>6.42</u> 7.01
Kirovohradsk	4.19 <u>4.74</u>	4.38 <u>4.95</u>	6.76 <u>7.63</u>	7.29 <u>8.24</u>	6.02 <u>6.80</u>	6.56 <u>7.42</u>	5.65 <u>6.39</u>	6.02 <u>6.80</u>
Luhansk	3.72 <u>4.33</u>	4.07 <u>4.74</u>	6.37 <u>7.42</u>	6.73 <u>rn</u>	5.67 <u>6.60</u>	6.20 <u>7.21</u>	5.31 <u>6.18</u>	5.67 <u>6.60</u>
Lviv	<u>4.26</u> 4.74	4.63 <u>5.15</u>	7.22 <u>8.04</u>	<u>7.78</u> 8.66	b,48 <u>7.21</u>	7.04 <u>7.83</u>	6,11 <u>6.80</u>	<u>6.48</u> 7.21
Mykolayivska	3.78 <u>3.92</u>	<u>3.98</u> 4.12	6.37 <u>6.60</u>	6.77 <u>7.01</u>	5.78 <u>5.98</u>	<u>6.17</u> 6.39	5.38 <u>5.56</u>	<u>5.78</u> 5.98

Names of regions	Laboratory HOUSING			Libraries		Polyclinics hospitals and dispensaries			
	volume buildings no 30BHIWHI>OMV measurement thousand mz								
	TO 5	5-10	over 10	to 5	over 5	TO 5	5-10	10-15	over 15
Cherkasy	6.69 <u>7.42</u>	6.31 <u>7.01</u>	5.94 <u>6.60</u>	8,17 <u>9.07</u>	6.31 <u>7.01</u>	7.99 <u>8.86</u>	7.24 <u>IN 04</u>	6.31 <u>7.01</u>	5.94 <u>6.60</u>
Chernivtsi	6.09 <u>7.01</u>	5.74 <u>6.60</u>	5.38 <u>b. 18</u>	7.35 <u>8.45</u>	5.74 <u>6.60</u>	7.35 <u>8.45</u>	6.63 <u>7.63</u>	5.74 <u>b. 60</u>	5.38 <u>6.18</u>
Chernihivska	<u>7.10</u> 7.63	<u>6.72</u> 7.21	6.34 <u>6.80</u>	8.83 <u>9.48</u>	6.72 <u>7.21</u>	8.45 <u>9.07</u>	<u>7.68</u> 8.24	6.72 <u>7.21</u>	6.34 <u>6.80</u>
Kyiv	6.57 <u>7.42</u>	b,20 <u>7.01</u>	5.84 <u>6.60</u>	8.03 <u>9.07</u>	6.20 <u>7.01</u>	<u>7.85</u> IN 86	7,12 <u>8.04</u>	6.20 <u>7.01</u>	5.84 <u>b. 60</u>
Sevastopol	<u>4.21</u> 4.74	<u>4.03</u> 4.53	<u>3.85</u> 4.33	5.31 <u>5.98</u>	4.03 <u>4.53</u>	5.31 <u>5.98</u>	<u>4.76</u> 5.36	4.21 <u>4.74</u>	4.03 <u>4.53</u>
Naming of regions	House recreation			Turbaai			Hotels		
	volume BUILDING no outside ,omU measurement thousand mz								
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	5-10	over 10
Republic Crimea	7.88 <u>V. Vb</u>	4.77 <u>5. Coll</u>	3.48 <u>3.92</u>	6.60 <u>7.42</u>	<u>5.13</u> 5.77	4.22 <u>4.74</u>	7.51 <u>8.45</u>	4.58 Her5	4.22 <u>4.74</u>
Vinnysia	10.93 <u>12.16</u>	<u>6.67</u> 7.42	<u>4.82</u> 5.36	9.26 <u>10.31</u>	7.23 <u>8.04</u>	<u>5.98</u> 6.60	10.38 <u>11.54</u>	6.49 <u>7.21</u>	5.93 <u>6.60</u>
Volynsk	10.23 <u>11.54</u>	6.21 <u>7.01</u>	4.57 <u>5.15</u>	8.77 <u>9.89</u>	6.76 <u>7.63</u>	<u>5.67</u> b. 39	<u>9.87</u> <i>i.e</i>	6.03 <u>b. 80</u>	5.67 <u>6.39</u>
Dnipropetrovsk	9.41 <u>10.92</u>	5.68 <u>6.60</u>	4.08 <u>4.74</u>	7.99 <u>9.27</u>	6.22 <u>7.21</u>	5.15 <u>5.98</u>	8.88 <u>10.31</u>	5.50 <u>6.39</u>	5.98

Names of regions	Cinemas		Schools					
	volume body no external measurement thousand m ²							
	no over 10		to 5		5-10		no over 10	
	Cnopyj groom							
	TO 1980D.	with 1981 AND).	to 1980D.	with 1981 D,	TO 19801).	with 1981 p.	TO 1980D,	3 1981 D.
Chernihivska	4.22 <u>4.53</u>	4.42 <u>4.74</u>	7.49 <u>8.04</u>	8.06 <u>8.66</u>	6.72 <u>7.21</u>	7.29 <u>7.83</u>	b, 34 <u>6.80</u>	6.72 <u>7.21</u>
Kyiv	4.20 <u>4.74</u>	4.56 <u>5.15</u>	6.93 <u>7.83</u>	7.48 <u>8.45</u>	6.20 <u>7.01</u>	6.75 <u>7.63</u>	5.84 <u>6.60</u>	6.20 <u>7.01</u>
Sevastopol	2.68	2.56 <u>2.89</u>	4.58 <u>5.15</u>	4.95 <u>5.56</u>	4.03 <u>4.53</u>	<u>4.40</u> 4.95	3.85 <u>4.33</u>	4.03 <u>4.53</u>
Names of regions	U!bovi institutions (you more secondary technical, nroftehu'lidishcha)		Enterprises rromadskoro char'ling, dining room, factories ki- kitchens					
	volume body no external measurement thousand m ²							
	no over 20		TO 5		5-10		over 10	
	Dreamers							
	TO 1980	3 1981 p.	to 1980	with 1981 p.	to 1980	3 1981 p.	to 1980 p.	with 1981 p.
Republic Crimea	3.67 <u>3.50</u>	4.03 <u>4.12</u>	<u>4.22</u> 4.53	4.22 <u>4.74</u>	3.85 <u>4.33</u>	4.03 <u>4.53</u>	3.48 <u>3.92</u>	3.48 <u>3.92</u>
Vinnytsia	4.45 <u>4.95</u>	5.00 <u>5.56</u>	5.74 <u>6.39</u>	6.11 <u>6.80</u>	5.56 <u>6.18</u>	5.74 <u>6.39</u>	5.00 <u>5.56</u>	5.00 <u>5.56</u>
Volynsk	4.20	4.75	5.30	5.67	5,12	5.30	4.75	4.75

4.74

5.36

5.98

6.39

5.77

5.98

5.36

5.36

Name 0611astey	Students slopes (higher, er days of technical nroftehuchipischa)		Enterprises public food, edible fa6riki - kitchens					
	O6'em buildings no external o6miov. thousand m ³							
	over 20		TO 5		5-10		over 10	
	Constructed							
	TO 1980D.	'3 1981 D.	TO 1980	3 1981 D.	TO 1980,	3 1981 p.	TO 1980 p.	3 1981 r,
Dnipropetrovsk	With, 73 4 33	4.26 4 95	4.97 5.77	5, ZZ 6 18	4.62 5.36	4.97 5 77	4.26 4.95	4.26 4 95
Donetsk	4.21 4.74	4.76 5.36	5.68 6.39	5.86 6.60	5.31 5.98	5.68 6 39	4.76 5.36	4.76 5.36
Zhytomyr	4.23 4.74	4.79 5 Coll	5.52 b.18	5.89 6.60	5.34 5.98	5.52 6.18	4.79 5 Coll	4.79 5.36
Zakarpattia	3.67 3.92	4.05 4 33	4.63 4 95	4.82 5.15	4.44 4.74	4.63 4.95	3.86 4.12	3.86 4.12
Zaporizhzhia	3, 71 4.33	4.07 4.74	4.77 5.56	5.13 5.98	4.60 5.36	4.77 5.56	4.07 4.74	4.07 4.74
Ivano-Frankivsk	3.99 4 53	4.53 5 15	5.26 5 98	5.62 b. 39	5.08 5 77	5.26 5 98	4.53 5.15	4.53 5.15
Kyivska	4.34 4.74	4.91 5.36	5.66 b 18	6.04 6.60	5.47 5 98	5.66 6.18	4.91 5.36	4.91 5.36
Kirovohradsk	4.19 4 74	4, 74 5.36	5.47 b. 18	5.65 6 39	5.1 1 5 77	5.47 b 18	4, 74 5 Coll	4.74 5.36
Luhansk	3.90 4.53	4.43 5.15	5.13 5.98.	5.49 6.39	4.78 5.56	5.13 5.98	4.25 4.95	4.25 4.95

Names of regions	Educational institutions (higher, secondary technical, vocational schools)		Enterprises from food, dining room, factory kitchens					
	volume buildings on external measurement thousand m2							
	over 20		to 5		5-10		over 10	
	Constructed							
	to 1980	with 1981	to 1980	with 1981	to 1980	3 1981 p.	to 1980 p.	3 1981 D,
Lviv	4.44 4.95	5.00 5.56	5.74 6.39	b, 11 6.80	5.37 5.98	5.74 6.39	5.00 5.56	5.00 5.56
Mykolayivska	3.98 4.12	4.38 4.53	5.18 5.36	5.38 5.56	4.78 4.95	5.18 5.36	4.18 4.33	4.18 4.33
Odesa	3.84 4.33	4.21 4.74	4.94 5.56	5.12 5.77	4.57 5.15	4.94 5.56	4.21 4.74	4.21 - rf4
Poltava	4.38 4.95	4.92 5.56	5.65 6.39	6.02 6.80	5.47 6.18	5.65 6.39	4.92 5.56	4.92 5.56
Rivne	4.24 4.74	4.79 5.36	5.53 6.18	5.90 6.60	5.34 5.98	5.53 6.18	4.79 5.36	4.79 5.36
Sumy	5.04 5.15	5.65 5.77	6.66 6.80	7.06 721	6.46 6.60	6.46 6.60	5.85 5.98	5.85 5.98
Ternopilsk	4.26 4.74	4.81 5 Coll	5.56 b.18	6.30 7.01	5.74 5.98	5.93 b.18	5.19 5.36	5.19 536
Kharkivska	4.82 5.15	5.40 5.77	6.17 b.60	6.56 Toi	5.98 6.39	6.17 6.60	5.40 m	5.40 m
Khersonsk	3.73 4.12	4.10 4.53	4.85 5.36	5.03 5.56	4.47 4.95	4.85 5.36	4.10 4.53	4.10 4.53

Names of regions	Educational 3ac11ads (higher, erf'dni technical, nroftehuchlnshcha)		Enterprises public food, dining room, factories ki- kitchens					
	volume snoRUd on 3 years ago measurement tne m ³							
	no over 20		to 5		5-10		over 10	
	Constructed							
	to 1980	13 1981 p.	to 1980	3 1981 p.	to 1980	3 1981 p.	to 1980 p.	3 1981 p.
Khmelnyska	4.84 <u>4.95</u>	5.26 <u>5.36</u>	6.07 <u>6.18</u>	6.48 <u>6.60</u>	5.87 <u>5.98</u>	6.07 <u>6.18</u>	5.26 <u>5.36</u>	5.26 <u>5.36</u>
Cherkasy	<u>4.27</u> 4 74	4.83 <u>5.36</u>	5.57 <u>6.18</u>	5.94 <u>6 60</u>		5.57 <u>6.18</u>	4.83 <u>5.36</u>	4.83 <u>5.36</u>
Chernivtsi	3.94 <u>4.53</u>	4.84 <u>5.56</u>	5.56 <u>6.39</u>	5.38 <u>6 18</u>	5.20 <u>5.98</u>	5.56 <u>6.39</u>	4.30 <u>4.95</u>	4.30 <u>4.95</u>
Chernihivska	4.61 <u>4.95</u>	4.80 <u>5.15</u>	5.57 <u>5.98</u>	<u>6.34</u> 6.80	5.18 <u>5.56</u>	5.57 <u>5.98</u>	5.18 <u>5 56</u>	5, 18 <u>5.56</u>
the city of Kniv	4.20 <u>4 74</u>	4.74 <u>5.36</u>	5.47 <u>6.18</u>	5.84 <u>6.60</u>	5.29 <u>5.98</u>	5.47 <u>6.18</u>	4.74 <u>5.36</u>	4.74 <u>5.36</u>
Sevastopol	2, 75 <u>With, 09</u>	3.11 <u>With, 50</u>	3.48 <u>With, 92</u>	3.66 <u>4.12</u>	2.20 <u>With, 71</u>	3.48 <u>With, 92</u>	2.93 <u>WITH 30</u>	2.93 <u>with 20</u>

Continuation tables 7.8

Names of circumstances	Pharmacies		Sanatoriums and nurseries			Budin K-int R. Nat day 1nvan1d1v			Children's home (child house)
	Ob'sm BUILDING ON OUTSIDE measurement thousand m ³								
	to 5	over 5	to 5	5-15	over 15	to 5	5-10	over 10	over 15
Republic Crimea	6.23 <u>7.01</u>	4.40 <u>4.95</u>	7.15 <u>8.04</u>	5.86 <u>6.60</u>	5.13 <u>5.77</u>	6.96 <u>7.83</u>	6.78 <u>7.63</u>	5.31 <u>5.98</u>	4.77 <i>m</i>
Vinnytsia	8.71 <u>9.69</u>	6.11 <u>6.80</u>	9.82 <u>10.92</u>	7.78 <u>8.66</u>	7.04 <u>7.83</u>	9.64 <u>10.72</u>	9.26 <u>10.31</u>	7.41 <u>8.24</u>	7.23 <u>8.04</u>
Volynsk	8.22 <u>9.27</u>	5.85 <u>6.60</u>	9.32 <u>10.51</u>	7.31 <u>8.24</u>	6.40 <u>7.21</u>	9.14 <u>10.31</u>	8.77 <u>9.89</u>	6.94 <u>7.83</u>	6.76 <u>7.63</u>
Dnipro Petrovska	<u>7.46</u> 8.66	5.15 <u>5.98</u>	8.35 <u>9.69</u>	6.75 <u>7.83</u>	6.04 <u>7.01</u>	and, 11 <u>9.48</u>	7.81 <u>9.07</u>	6.39 <u>7.42</u>	6.22 <u>7.21</u>
Donetsk	8.43 <u>9.48</u>	5.86 <u>6.60</u>	9.53 <u>10.72</u>	7.51 <u>8.45</u>	6.59 <u>7.42</u>	9.34 <u>10.51</u>	8.79 <u>9.89</u>	7.14 <u>8.04</u>	6.78 <u>7.63</u>
Zhytomyr	8.47 <u>9.48</u>	5.89 <u>6.60</u>	8.57 <u>10.72</u>	7.55 <u>8.45</u>	6.63 <u>7.42</u>	9.39 <u>10.51</u>	9.02 <u>10.10</u>	7.18 <u>8.04</u>	7.00 <u>7.83</u>
Zakarpattia	6.95 <u>7.42</u>	5.02 <u>5.36</u>	8.10 <u>8.66</u>	6.56 <u>7.01</u>	5.60 <u>5.98</u>	8.10 <u>8.66</u>	7.53 <u>8.04</u>	5.98 <u>6.39</u>	5.79 <u>6.18</u>
Zaporizhzhia	7.25 <u>8.45</u>	5.13 <u>5.98</u>	8.31 <u>9.69</u>	6.37 <u>7.42</u>	5.84 <u>6.80</u>	7.96 <u>9.27</u>	7.60 <u>8.86</u>	6.01 <u>7.01</u>	5.84 <u>6.80</u>
Ivano-Frankivsk	7.98 <u>9.07</u>	5.62 <u>6.39</u>	9.07 <u>10.31</u>	<u>7.25</u> 8.24	6.53 <u>7.42</u>	8.88 <u>10.10</u>	8.52 <u>9.69</u>	6.89 <u>7.83</u>	6.71 <u>7.63</u>
Kyiv	8.68 <u>9.48</u>	6.04 <u>6.60</u>	9.63 <u>10.51</u>	7.74 <u>8.45</u>	6.80 <u>7.42</u>	9.63 <u>10.51</u>	9.25 <u>10.10</u>	7.36 <u>8.04</u>	7.17 <u>7.83</u>

Найменування областей	Аптеки		Санаторії-профінакторії			Будинок-інтернат для інвалідів			Будинок дитини (дит. будинок)
	Об'єм споруд по зовнішньому обміру, т·с. м³								
	до 5	понад 5	до 5	5-15	понад 15	до 5	5-10	понад 10	понад 15
Кіровоградська	8,20 <u>9,27</u>	5,65 <u>6,39</u>	9,30 <u>10 51</u>	7,29 <u>8,24</u>	6,38 <u>7,21</u>	9,12 <u>10,31</u>	8,75 <u>9,89</u>	6,93 <u>7 83</u>	<u>6,56</u> 7,42
Луганс1>ка	7,61 <u>8,86</u>	<u>5,31</u> 6,18	8,50 <u>9,89</u>	6,73 <u>7 83</u>	6,02 <u>7 01</u>	8,32 <u>9,69</u>	7,98 <u>9,27</u>	6,37 <u>7,42</u>	6,20 <u>7,21</u>
Л1>вівс1>ка	8,70 <u>9,69</u>	6,11 <u>6,80</u>	9,81 <u>10 92</u>	7,78 <u>8,66</u>	7,04 <u>7,83</u>	9,63 <u>10,72</u>	9,26 <u>10 31</u>	7,41 <u>8,24</u>	7,22 <u>8,04</u>
Миколаївс1>ка	<u>7,57</u> 7,83	5,38 <u>5,56</u>	8,56 <u>8,86</u>	6,77 <u>7,01</u>	6,17 <u>6 39</u>	8,37 <u>8,66</u>	8,17 <u>-8,45</u>	6,37 <u>6 60</u>	6,37 <u>6,60</u>
Одес1>ка	7,32 <u>8,24</u>	5,12 <u>5,77</u>	8,42 <u>9 48</u>	6,77 <u>7,63</u>	5,85 <u>6,60</u>	8,23 <u>9 27</u>	<u>7,87</u> 8,86	6,40 <u>7,21</u>	6,04 <u>6,80</u>
Полтавська	8,57 <u>9 69</u>	6,02 <u>6,80</u>	9,6 7 <u>10,92</u>	7,66 <u>8 66</u>	6,75 <u>7,63</u>	9,48 <u>10,72</u>	9,12 <u>10,31</u>	7,29 <u>8,24</u>	7,11 <u>8,04</u>
Рівненс1>ка	8,47 <u>9 48</u>	<u>5,90</u> 6;60	 10,72	7,55 <u>8,45</u>	6,63 <u>7,42</u>	9,40 <u>10,51</u>	<u>8,84</u> 9,89	7,19 <u>8,04</u>	6,82 <u>7 63</u>
Сумська	<u>10,09</u> 10,31	7,06 <u>7,21</u>	11,30 <u>11,54</u>	8,88 <u>9,07</u>	8,07 <u>8 24</u>	11,10 <u>11 34</u>	9,68 <u>9,89</u>	8,47 <u>8,66</u>	<u>6,27</u> 8 45
Тернопіл1>с1>ка	8,52 <u>9,48</u>	5,93 <u>6 60</u>	9,63 <u>10 72</u>	<u>7,59</u> 8,45	6,85 <u>7,63</u>	9,44 <u>10,51</u>	9,07 <u>10,10</u>	7,22 <u>8,04</u>	7,04 <u>7,83</u>
Харківс1>ка	9,25 <u>9,89</u>	6,56 <u>7,01</u>	10,41 11,13	8,29 <u>8,86</u>	7,52 <u>8,04</u>	10,22 <u>10,92</u>	9,83 <u>10,51</u>	7,33 <u>7,83</u>	7,71 <u>8,24</u>

Name of obpas:tey	Anteki		Sanatoriums and hospitals			Boarding house ^{DIIA} invapids			Children's house (childr en's house)
	Ob'sm ^{C: PODV.11} no 3rd year measurement thousand: mZ								
	to 5	over 5	to 5	5-15	over 15	to 5	5-10	over 10	over 15
Khersonsk	7.27 <u>8.04</u>	5.03 <u>5.56</u>	8.39 <u>9.27</u>	6,71 <u>7.42</u>	5.78 <u>6.39</u>	8.02 886	7.64 <u>8.45</u>	6.15 <u>6.80</u>	5.97 6.60
Khmelnyska	9.31 <u>9.48</u>	6.48 <u>6.60</u>	<u>10.53</u> 10.72	<u>8.30</u> 8.45	7.49 <u>7.63</u>	10.33 <u>10.51</u>	9.92 10 That	<u>7.90</u> 8.04	7.69 <u>7.83</u>
Cherkasy	8.64 <u>9.48</u>	5.94 <u>6.60</u>	8.36 <u>9.27</u>	7.61 <u>8.45</u>	6.87 <u>7.63</u>	9.47 <u>10.51</u>	<u>9.10</u> 10 10	7.24 <u>8.04</u>	<u>7.06</u> 7.83
Cherniaetska	7,71 <u>8.86</u>	5.38 <u>6.18</u>	<u>8.78</u> 10 10	6.99 <u>8.04</u>	6.09 <u>7.01</u>	8.60 <u>9.89</u>	<u>8.25</u> 9.48	6.63 <u>7.63</u>	6.45 <u>7.42</u>
Chernihiv zska	9.21 <u>9.89</u>	6.34 680	<u>10.37</u> 11, 13	8.06 <u>8.66</u>	6.53 <u>7.01</u>	10,17 <u>10.92</u>	9.79 <u>10.51</u>	7.68 <u>8.24</u>	7.49 <u>8.04</u>
the city of Knyz	8.30 <u>9.48</u>	5.84 <u>6.60</u>	9.31 <u>10.51</u>	7.48 <u>8.45</u>	6.57 <u>7.42</u>	9.31 <u>10.51</u>	8.94 <u>10.10</u>	7,12 <u>8.04</u>	<u>6.93</u> 7.83
city of Sezastopol	5.50 <u>b. 18</u>	With, 85 <u>4.33</u>	6.23 701	4.95 <u>5.56</u>	4.58 <u>5.15</u>	<u>6.23</u> 7.01	<u>6.04</u> 6 80	4.76 <u>5.36</u>	4.58 <u>5.15</u>
Name of obpas:tey	La3No			Precious			Baths - n11a11ny		
	Ob'sm dispute d on outside volume thousand mZ								
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	over 5	
Republic Crimea	5, Z1 <u>5.98</u>	4.77 <u>5.36</u>	4.58 <u>5.15</u>	4, OZ <u>4.56</u>	<u>3.48</u> 3.92	3.30 <u>3.71</u>	4.95 <u>5.56</u>	3.67 4.12	

Continuation tables 7.8

Name of 0611astey	La3ni			Laundry			La3Ni-n ,	
	volume snoR d no 30BHiWHltOMV o6mii,v, thousand mz							
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	over 5
Vinnytsia	7.04 Pz	6.30 7.01	5.74 6.39	5.93 6.60	5.19 5.77	4.82 5.36	6.86 r n	5.19 5.77
Volynsk	6.76 7.63	B,03 6.80	5.48 6.18	5.48 6.18	4.93 5.56	4.57 5.15	6.40 7.21	4.93 5.56
Dnipropetrovsk	6.04 7. About 1	5.50 6.39	4.97 5.77	5.15 5.98	4.44 5.15	4.08 4.74	5.86 6.80	4.44 5.15
Donetsk	6.78 7.63	5.86 6.60	5.50 6.18	5.68 6.39	4.95 5.56	4.58 5.15	6.59 7.42	4.95 5.56
Zhytomyr	6.81 7.63	6.08 6.80	5.52 6.18	5.71 6.39	4.97 5.56	4.60 5.15	6.63 7.42	4.97 5.56
Zakarpattia	5.98 6.39	5.21 5.56	5.02 5.36	4.82 515	4.05 4.33	3.86 4.12	5.60 5.118	4.24 4.53
Zaporizhzhia	5.84 6.80	5.30 6.18	4.95 5.77	4.95 5.77	4.24 4.95	4.07 4.74	5.66 6.60	4.24 4.95
Ivano-Frankivsk	6.53 7.42	5.80 6.60	5.62 6.39	5.44 b, 18	4.71 5.36	4.35 4.95	6.35 7.21	4.71 5.36
Kyivska	6.98 7.63	6.23 6.80	5.66 6.18	5.85 6.39	5.10 5.56	4.72 5.15	6.80 7.42	5.10 5.56
Kirovohradsk	6.75 7.63	6.02 6.80	5.47 6.18	5.47 b.18	3.65 5.36	4.56 5.15	6.38 7.21	4.92 5.56
Luhansk	6.20 7.21	5.49 6.39	4.96 5.77	5.31 b, 18	4.43 5.15	4.25 4.95	6.02 7. AT 1	4.60 5.36

Продовження таблиці 7.8

Names of regions	La3ni			Laundry			La3ni-pranny	
	volume DISPUTE 1D ON 3 rams measurement thousand m³							
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	over 5
Lviv	7.22 8.04	6.48 7.21	5.93 6.60	5.93 6.60	5.19 5.77	4.81 5 Coll	6.85 7.63	5.19 577
Mykolayivska	6.37 b.60	5.57 5.77	5.38 5.56	5.18 5.36	4.38 4.53	4.18 4.33	5.98 b 18	4.58 4.74
Odesa	6.22 7.01	5.49 b.18	5.12 5.77	4.94 5.56	4.21 4.74	4.03 4.53	5.85 6.60	4.39 4.95
Poltava	6.93 7.83	6.20 7.01	5.65 639	5.84 6.60	5.11 5.77	4.74 5 Coll	6.75 7.63	5.11 5.77
Rivne	6.82 7.63	6.08 6.80	5.53 6.13	5.71 6.39	4.97 5.56	4.61 5.15	6.63 7.42	4.97 5.56
Sumy	8.07 8.24	7.06 7.21	6.46 b 60	6.86 7.0 1	6.05 6.18	5.65 5.77	7.87 8.04	6.05 6.18
Ternopilsk	6.85 7.63	6.11 6.80	5.56 6.18	5.74 6.39	5.00 5.56	4.63 5.15	6.67 7.42	5.00 5.56
Kharkivska	7.52 8.04	6.75 7.21	5.98 6.39	b.36 6.80	5.59 5.98	5.21 556	7.33 rn	5.59 5.98
Khersonsk	5.97 b.60	5.41 5.98	5.03 5.56	4.85 5.36	4.10 4.53	3.92 4.33	5.78 6.39	4.29 4.74
Khmelnyska	7.49 7.63	6.88 7 About 1	6.48 6.60	6.28 6.39	5.47 5.56	5.06 5.15	7.29 7.42	5.47 5.56
Cherkasy	6.87 7.63	b.13 6.80	and fv		5.76 6.39	5.01 5.56	4.64 5.15	6.69 7.42
								5.56

Продовження таблиці 7.8

Names of regions	La3ni			The first			Lv3ni-nrapni		
	volume snoo, d no 3 to the outsider measurement thousand mZ								
	to 5	5-10	over 10	to 5	5-10	over 10	to 5	over 5	
Chernivtsi	6.45 <u>7.42</u>	5,74 <u>6.60</u>	5.20 <u>5.98</u>	5.74 <u>b 60</u>	4.48 <u>5.15</u>	4.12 <u>4.74</u>	6.09 <u>7.01</u>	4.66 <u>5.36</u>	
Black girl	7.29 <u>7.83</u>	6.53 <u>7.01</u>	5.95 <u>6.39</u>	6.14 <u>6.60</u>	5.38 <u>5.77</u>	4.99 <u>5.36</u>	7,10 <u>7.63</u>	5.3V <u>5.77</u>	
Kyiv	6.75 <u>7.63</u>	6.02 <u>6.80</u>	5.47 <u>6.18</u>	5.66 <u>6.39</u>	4.93 <u>5.56</u>	4.56 515	6.57 <u>7.42</u>	4.93 <u>5.56</u>	
Sevastopol	4.95 <u>5.56</u>	4.40 <u>4.95</u>	4.21 <u>4.74</u>	Z, 48 Z 92	2.93 <u>with zo</u>	2.93 <u>with zo</u>	4.21 <u>4.74</u>	Z.Z0 <u>3.71</u>	
Names of regions	Garages		Markets		Firefighters depot			Boarding house for conditionally retarded children	
	volume snor d on 3 to the outsider measurement thousand mZ								
	3-5	over 5	to 5	over 5	to 2	2-5	over 5		over 15
Republic Crimea	Z.Z0 <u>3.71</u>	with, 12 <u>3.50</u>	6.23 <u>7.01</u>	2.38 <u>2.63</u>	2.93 <u>3.30</u>	2.75 <u>WITH 09</u>	2.75 <u>3.09</u>	4.58 <u>5.15</u>	
Vinnysia	5.93 <u>6.60</u>	5.37 <u>5.98</u>	10.01 TT: Tz	Z,89 <u>4.33</u>	5.19 <u>5.77</u>	<u>5.00</u> 5.56	<u>4.82</u> 5 Coll	<u>6.49</u> 7.21	
Volynsk	5.66 <u>6.39</u>	5,12 <u>5.77</u>	9,14 <u>10. Z 1</u>	3.47 <u>3.92</u>	4.75 <u>5 Coll</u>	4.57 ru	4.39 <u>4.95</u>	6.03 <u>6.80</u>	
Dnipropetrovsk	4.97 <u>5.77</u>	4.62 <u>5.36</u>	8.52 <u>9.89</u>	With, 20 <u>with, 71</u>	4.44 5.15	4.26 <u>4.95</u>	4.08 <u>4.74</u>	5.50 <u>6.39</u>	

Продовження таблиці 7.8

Name 0611as:tey	Garages		Markets		Firefighters depot			Boarding house DIIR conditiona lly rep: and 11th children
	volume s: por1d on 3rd year volume thousand: mz							
	3-5	over 5	to 5	over 5	to 2	2-5	over 5	over 15
Donetsk	5.86 b. 60	5.31 5.98	9.89 11.1Z	3.66 4.12	5.13 5.77	4.95 5.56	4.76 5.36	6.23 7.01
Zhytomyr	5.71 6.39	5.16 5.77	9.57 10.72	3.68 4.12	4.97 5.56	4.79 5 Coll	4.60 5.15	6.26 7.01
Zakarpattia	4.24 4.53	3.86 4.12	7.53 8.04	2.89 3 09	3.67 3.92	3.47 WITH 71	3.47 With. 71	5.21 5.56
Zaporizhzhia	4.77 5.56	4.24 4 95	8,13 9.48	3.18 3 71	4.24 4.95	4.07 4 74	3.89 4.53	5.30 b 18
AND Aano-Fran who Vska	5.08 5 77	4.71 5. Coll	8.88 10.10	3.44 3 92	4.53 5.15	4.35 4 95	4.17 4 74	5.98 b. 80
Kyivska	5.85 b. 39	5.29 5.77	10.01 10.92	3,78 4.12	5,10 5.56	4.92 5.36	4.92 5.36	6.42 7.01
Kirovohradsk	5.50 6 18	5.11 5 77	9.30 10.51	3.65 4.12	4.92 5.56	4.56 5.15	4.56 5.15	6.02 b 80
Lugansk	5.31 b. 18	4,78 5.56	8.85 10 31	3.36 WITH 92	4.60 5.36	4.43 5.15	4.25 4.95	5.67 6 FOR
Lviv	5.74 b 39	5.19 5.77	9.63 10.7	3.70 4.12	5.00 5.56	4.81 5. ZB	4.63 5.15	6.48 7.21

Continuation tables 7.8

Naimenuaann11 facilities	Garages		Markets		Firefighters depot			The boarding house is p03JMOBO distant children
	Ob'sm dispute on 3 rams exchange thousand mz							
	3-5	over 5	to 5	over 5	to 2	2-5	over 5	over 15
Mykolayivska	4.78 <u>4.95</u>	4.38 <u>4.53</u>	8.56 <u>8.86</u>	3.19 <u>7.70</u>	<u>4.18</u> 4.33	4.18 <u>4.33</u>	With, 98 <u>4.12</u>	5.78 <u>5.98</u>
Odesa	4.57 <u>5.15</u>	4.21 <u>4.74</u>	8.23 <u>9.27</u>	3; 11 <u>3.50</u>	4.03 <u>4.53</u>	3.84 <u>4.33</u>	3.84 <u>4.33</u>	5.49 <u>6.18</u>
Poltava	6.02 <u>6.80</u>	6.02 <u>6.80</u>	10.03 <u>11.34</u>	3.83. <u>4.33</u>	5.29 <u>5.98</u>	4.92 <u>5.56</u>	4.92 <u>5.56</u>	6.38 <u>7.21</u>
Rivne	5, 71 <u>6.39</u>	5.16 <u>SJ7</u>	9.58 <u>10.72</u>	3.68 <u>4.12</u>	4.97 <u>5.56</u>	4.79 <u>5.36</u>	4.61 <u>5.15</u>	6.26 <u>7.01</u>
Sumy	7.06 <u>7.21</u>	6.46 <u>6.60</u>	11.90 <u>T2Tb</u>	4.64 <u>4.74</u>	<u>6.25</u> b 39	6.05 <u>6.18</u>	5.45 <u>5.56</u>	7.46 <u>7.63</u>
Ternopilsk	5.56 <u>618</u>	5.19 <u>5.77</u>	9.63 <u>10.72</u>	3.70 <u>4.12</u>	5.00 <u>5.56</u>	4.81 <u>5.36</u>	4.63 <u>5.15</u>	6.30 <u>7.01</u>
Kharkivska	6.56 <u>7.01</u>	5.98 <u>6.39</u>	10.99 <u>11.75</u>	4.24 <u>4.53</u>	5.59 <u>5.98</u>	5.40 <u>m</u>	5.40 <u>5.77</u>	6.94 <u>7.42</u>
Khersonsk	<u>4.66</u> 5.15	4.10 <u>4.53</u>	8.02 <u>8.86</u>	2.98 <u>7.70</u>	4.10 <u>4.53</u>	3.92 <u>4.33</u>	3.73 <u>4.12</u>	5.41 <u>5.98</u>
Khmelnyska	6.28 <u>6.39</u>	5.67 <u>5.77</u>	10.53 <u>10.72</u>	4.05 <u>4.12</u>	5.47 <u>5.56</u>	5.26 <u>5.36</u>	5.06 <u>5.15</u>	6.88 <u>7.01</u>

Continuation tables 7.8

The name of the facility	Garages		Markets		Firefighters depot			Boarding house, 11th grade mentally distant dlteii
	volume snoo, d on external,omv volume thousand mz							
	3-5	over 5	to 5	over 5	to 2	2-5	over 5	over 15
Cherkasy	5.76 <u>6.39</u>	5.20 <u>5.77</u>	8.91 <u>9.89</u>	3.34 <u>3.71</u>	5.01 <u>5.56</u>	4.83 <u>5.36</u>	<u>4.64</u> 5 15	6.31 <u>7.01</u>
Chernivtsi	5.38 <u>6.18</u>	4.84 <u>5.56</u>	8.96 <u>10.31</u>	3.41 <u>3.92</u>	4.48 <u>5.15</u>	11.7 4,74	4.12 <u>4.74</u>	<u>5.74</u> 6.60
Chernihivska	5.95 <u>6.39</u>	5.57 <u>5.98</u>	10.37 <u>11.13</u>	3.84 <u>4.12</u>	5.57 <u>5.98</u>	5.38 <u>5.77</u>	5.18 <u>5.56</u>	<u>6.72</u> 7.21
Kyiv	5.29 <u>5.98</u>	4.93 <u>5.56</u>	8.94 <u>10.10</u>	3.65 <u>4.12</u>	4.74 <u>5.36</u>	4.38 <u>4.95</u>	4.74 <u>5.36</u>	6.20 <u>7.01</u>
Sevastopol	<u>2.56</u> 2.89	2.38 <u>2.68</u>	5.13 <u>5.77</u>	2.01 <u>2.27</u>	2.20 <u>2.47</u>	2.20 <u>2.47</u>	2.20 <u>2.47</u>	4.03 <u>4.53</u>

* IN numerator - data for systems centralized heat supply, in
denominator - data for systems decentralized heat supply

The main ones climatological data and coefficients for calculation expenses warm on heating, ventilation and hot water supply residential and public buildings

Names of regions and populated points	Estimated temperature for •with		average outdoor air temperature for opal oval period, •with tcp.O.	Three-country OPaLIO-general period, di6 On	to	to	to	to	Kg.v.
	Heatin g tp.o.	Ventilat ion tp.B. *							
REPUBLIC CRIMEA									
Alupka	- 5	1.5	5.3	120	1590	36576	1478	24384	23760*
Alushta	- 8	0.3	4.5	139	1732	45036	1696	30024	23532*
Bakhchisarai	- 14	- 2.7	2.7	154	1767	56549	1821	37699	23352*
Gaspra	- 5	1.5	5.3	120	1590	36576	1478	24384	23760*
Gurzuf	- 5	1.0	5.1	128	1723	39629	1554	26419	23664*
Jankoi	- 17	- 5	1.5	160	1810	63360	1837	42240	23280*
Yevpatoria	- 16	- 3	2.4	149	1641	55786	1771	37190	23412*
Kerch	- 16	- 4.1	1.9	160	1818	61824	1865	41216	23280*
Krasnogvardiysk	- 17	- 5.0	1.6	166	1867	65338	1894	43558	23208*
Koasnoperekopsk	- 17	- 5.7	1.1	163	1889	66113	1860	44075	23244*
Korean	- 6	1.3	5.2	126	1613	38707	1545	25805	23688*
Nizhnygorsk	- 16	- 4.8	1.7	160	1841	62592	1830	41728	23280*
Oleksandrivka	- 21	- 9.4	- 1.1	181	2127	82970	2019	55314	17350*
Alexandria	- 21	- 9.3	- 1.0	179	2093	81624	1993	54416	17306*
Rozdolne	- 17	- 5.6	1.1	164	1900	66518	1879	44346	23232*

Продовження додатку 1

Найменування областей та населених пунктів	Розрахункова температура для °С		Середня тем- пе атура зовнішнього повітря за опалюваль- ний період, °С _{ср.О.}	Три- валіс:ть опалю- вального періоду, днів По	К	К	К	К	К, .°.
	Опа- лення тр.о.	Венти- ляції т р.8.*							
Сак1-1	-15	-3,8	2,2	154	1770	58397	1786	38931	23352*
Севастополь	-11	-0,1	4,4	137	1542	44717	1647	29811	23556*
С1-1меіз	-4	1,6	5,4	116	1594	35078	1426	23386	23808*
Сім<:!)ерополь	-16	-4	1,9	158	1796	61051	1850	40701	23304*
Советськ1-1й	-16	-4,8	1,7	160	1841	62592	1830	41728	23280*
Стар1-1й Ко1-тм	-16	-4,5	1,8	165	1887	64152	1901	42768	23220*
Судак	-12	-1,0	3,7	142	1624	48734	1710	32490	123496*
Феодосія	-15	-2	2,9	144	1581	52186	1740	34790	23472*
Чорноморське	-15	-3,3	2,5	157	1770	58404	1828	38936	23316*
Ялта	-6	1	5,2	126	1613	38707	1518	25805	23688*
В середньому по Республіці Кр1 «м	"12	-2,2	3,1	146	1740	52210	1723	34806	23448*
ВІННИЦЬКА ОБЛАСТЬ									
Бар	-21	-9,7	-1,1	189	2221	86638	2085	57758	17522
Бершадь	-20	-8,7	-0,6	180	2115	80352	2006	53568	17328
Вінн1-1ця	-21	-10	-1,1	189	2221	86638	2063	57758	17522
Гайс1-1н	-21	-9,4	-0,9	185	2152	83916	2042	55944	17436
Гнівaнь	-21	-9 7	-1 1	188	2210	86179	2074	57453	17501
Жмеоинка	-21	-9,6	-1,0	188	2198	85728	2071	57152	17501

Продовження додатку 1

Names of regions and populated points	Estimated temperature for with		average outdoor air temperature for opal, oval period, with t.p.o	Three-country opal oh-the main period, di6 no	to	k	k	to	to, .
	Opal- lenien ce t.p.o	Ventila- tion t r.v. *							
Kalinovka	- 21	- 9.8	- 1.1	190	2233	87096	2089	58064	17544
Kozyatyn	- 21	- 9.8	- 1.0	191	2233	87096	2089	58064	17566
Kryzhopol	- 21	- 9.5	- 1.0	183	2140	83448	2023	55632	17393
Lipovets	- 22	-10.4	- 1.2	192	2212	88474	2077	58982	17587
Lytin	- 21	- 9.7	- 1.0	189	2210	86184	2074	57456	17522
Mohyliv -Podilskyi	- 19	- 7.6	0.2	171	2019	74693	1902	48701	17134
Nemiriv	- 21	-9.3	- 0.9	187	2175	84823	2071	56549	17479
Greenhouse	- 21	- 9.5	- 1.0	187	2186	85272	2067	56848	17479
Tomashpil	- 21	-9.5	- 1.0	186	2175	84816	2056	56544	17458
Reed man	- 21	- 9.4	-AT 8	184	2129	83021	2020	55347	17414
Tulchyn	- 21	- 9.2	- 0.9	186	2163	84369	2068	56246	17458
Hopper	- 21	- 9.4	- 0.8	190	2198	85728	2086	57152	22920*
Shargorod	- 21	- 9.4	- 0.9	187	2175	84823	2064	56549	17479
Yampil	20	- 7.8	- 0.6	178	2091	79459	2053	52973	17285
IN average by region	- 21	- 10	- 1.1	189	2221	86638	2063	57758	17522
Volynska REGION									
Volodymyr- Volynskyi	- 20	- 8.2	000	188	2137	81216	2067	54144	17501
Gorokhov	- 20	- 8.5	- 0.2	186	21	81245	2044	54163	17458

Продовження додатку 1

Найменування областей та населених пунктів	Розрахункова температура для °С		Середня температура зовнішнього повітря за опаловальний період, °С	Тривалість опаловального періоду, діб	K	K ₁	K	K	K ₁ · °
	Опалення тр.о.	Вентиляції тр.в.*							
Іваниці	-20	-8,2	0,0	188	2137	81216	2067	54144	17501
Камінь-Каширський	-20	-8,4	-0,2	187	2150	81682	2063	54465	17479
Ківерці	-20	-8,5	-0,2	187	2150	81682	2055	54454	17479
Ковель	-20	-8,2	0,1	191	2159	82054	2088	54702	17566
Локачі	-20	-8,4	-0,1	188	2149	81667	2062	54445	17501
Львів	-20	-8,5	-0,2	187	2150	81682	2055	54454	17479
Любешів	-20	-8,6	-0,3	189	2184	83009	2080	55339	17522
Любомль	-20	-8,1	0,0	190	2160	82080	2097	54720	17544
Маневичі	-20	-8,7	-0,3	191	2208	83887	2095	55925	17566
Нововолинськ	-20	-8,2	0,0	188	2137	81216	2067	54144	17501
Рожище	-20	-8,5	-0,2	187	2150	81682	2055	54454	17479
Стада Виживка	-20	-8,1	0,0	188	2137	81216	2074	54144	17501
Торчин	-20	-8,5	-0,2	187	2150	81682	2055	54454	17479
В середньому по області	-20	-8,0	-0,2	187	2150	81682	2094	54454	17479
ДНІПРОПЕТРОВСЬКА ОБЛАСТЬ									
Апостолове	-23	-8,8	-0,8	177	1948	79862	1987	53242	23075*
Васильківка	-24	-9,9	-1,4	181	2005	84274	2014	56182	23028*
Ведухинів	-22	-10,0	-1,5	182	2129	85176	2028	55784	23015*

Continuation application 1

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III
SII

Name 0611asteii and seeds points	Calculated temperature ДИИЯ 'WITH		average outdoor air temperature for opallIOBalll- ny period, •with tcp,O.	Three-weight oppa111 0- VallINGO period, days On	to	to	to	to	Kg.v.
	Opa-11th tp.o.	Vents - IIIATIO NS t ps *							
D1-1inrodzerzhi1-1sk	- 24	-9 2	- 1.0	182	1976	82992	2034	55328	23016•
d1-1i11ronetrovsk	- 23	- 9.0	- 1.0	175	1946	79800	1970	53200	23100*
Yellow water	- 24	- 9.3	-AT 9	183	1976	83009	2027	55339	23004*
Crooked Horn	- 23	-8 7	-AT 6	178	1938	79459	1984	52973	23064*
KDIII- IYCHKY	- 24	-9 8	- 1.3	180	1985	83376	1999	55584	23040*
Magdali1-1ivka	- 22	-10 2	-1 6	184	2164	86554	2045	57702	22992*
Manganese	- 23	- 8.0	-AT 8	171	1882	77155	1978	51437	23148*
Nikopol	- 23	-8 AT	-AT 8	171	1882	77155	1978	51437	23148*
Novomoskovsk	- 23	- 9.8	-1 4	183	2078	85205	2043	56803	23004*
Oolzho1-likidze	- 23	- 8.6	- 0.8	174	1915	78509	1968	52339	23112*
Pavlograd	- 24	- 9.5	- 1.1	180	1965	82512	2000	55008	23040*
Five houses	- 24	- 9.3	- 0.9	183	1976	83009	2027	55339	23004*
Sinelnikovo	- 24	- 9.8	- 1.3	182	2007	84302	2022	56202	23016*
Wide	- 23	- 8.7	-AT 7	176	1926	78989	1972	52659	23088*
IN among 1-1 him no region	- 23	- 9.0	-1	175	1946	79800	1970	53200	23100*
IdONEUKA REGION									
Avdiyivka	- 25	- 10.5	- 1.7	184	2023	86996	2035	57997	17414
Artemivsk	- 25	- 10.3	-1 5	183	1992'	85644	2018	57096	17393

Continuation application 1

Names of regions and populated points	Estimated temperature for with		average outdoor air temperature for opal rolling period, with tcp.o.	Three-opal valence at- of the main period, di6 On		to	to	to	to, .*
	Heatin g tp.o.	Ventilati on tp.o.*							
Volnovaha	- 25	- 10.4	- 1.7	184	2023	86995	2042	57997	17414
Volodymyrivka	- 25	- 10.2	- 1.6	182	1991	85613	2024	57075	17371
Gorlovka	- 25	- 10, V	- 1.8	186	2056	88387	2046	58925	17458
Debaltseve	- 26	- 11.7	- 2.3	189	2093	92081	2067	61387	17522
Dzerzhinsk	- 25	- 10, V	AND - 1, a	186	2056	88387	2046	58925	17458
Add :junillya	- 25	- 10.4	- 1.5	184	2003	Vb112	2021	57408	17414
Dokuchaevsk	- 25	- 10, 0	- 1.5	180	1959	84240	2006	56160	!;7328
Donetsk	- 25	- 10.4	- 1, a	183	2022	86962	2041	57974	17393
AND Don	- 25	- 10.4	- 1.7	184	2023	86995	2042	57997	17414
Dovzhkivka	- 26	- 10.9	- 1.9	185	2008	88356	2038	58904	17436
Yenakievo	- 25	- 10.8	- 1.8	186	2056	88387	2046	58925	17458
Kirov	- 25	- 10.8	- 1.8	186	2056	88387	2046	58925	17458
Kostyantynivka	- 26	- 10.9	- 1.9	185	2008	88356	2038	58904	17436
Kramatorsk	- 26	- 10.9	- 1.9	185	2008	88356	2038	58904	17436
Krasnoarmiysk	- 25	- 10.4	- 1.5	184	2003	86112	2021	57408	17414
Coasny Estuary	- 22	- 10.4	- 1.7	182	2151	86050	2020	57366	17371
Make-up artist	- 26	- 11.2	-2 1	184	2017	88762	2027	59174	17414
Marnupil	- 23	- 8.8	- 0.8	177	1948	79862	1986	53242	17263

Anlovshivka	- 21	- 9.5	-AT 9	192	2233	87091	2111	58061	17587
Berlychiv	- 21	- 9.8	-1 1	192	2257	88013	2111	58675	17587
Horodnytsia	- 21	- 9.3	- 0.7	192	2209	86170	2104	57446	17587
Emilchyne	- 21	- 9.5	- 0.8	194	2244.	87533	2122	58355	17630

Name of city and populated points	Estimated temperature for •with		average outdoor air temperature for open air, •with	Three-Wales opal of the main period, act 6	to	to	to	to	to, . .
	Heating tp.o.	Ventilation t R.V. *							
Zhytomyr	- 22	- 9.4	- 0.8	192	2166	86630	2108	57754	17587
Korosten	- 21	- 9.8	- 1.0	194	2268	88464	2121	58976	17630
Korostyshiv	- 21	- 9.4	- 0.9	188	2187	85277	2075	56851	17501
Liars	- 21	- 9.7	- 0.9	196	2280	88906	2140	59270	17674
Raspberry	- 21	- 9.7	- 0.9	193	2245	87545	2107	58363	17609
On your own	- 22	- 10.0	- 1.0	194	2212	88464	2106	58976	17630
Novgorod -Volynskyi	- 21	- 9.3	-AT 7	192	2209	86170	2104	57446	¹ 17587
Ovruch	- 22	- 10.0	- 1.0	195	2223	88920	2117	59280	17652
Olevsk	- 21	- 9.3	- 0.6	195	2232	87048	2126	58032	17652
Radomishl	- 21	- 9.8	- 1.1	192	2257	88013	2111	58675	17587
Chernivtsi	- 21	- 9.4	- 0.8	192	2221	86630	2108	57754	17587
IN average No. of the region	- 22	1- 9.0	- 0.8	192	12166	86630	2139	57754	17587
ZAKARPATSKA REGION									
Coastal	- 18	- 6.4	1.1	153	1724	62057	1696	41371	23364*
Great March	- 19	- 7.6	10,6	171	1930	71410	1860	47606	23148*
Vynogoadiv	- 19	- 7.2	0.8	158	1763	65222	1725	43482	23304*
Volovets	- 20	- 8.8	- 0.2	197	2264	86050	2141	57366	22836*
Irshava	- 19	- 7.2	0.8	158	1763	65222	1725	43482	22304*

Name of place and populated points	Estimated temperature for 'with		average temp EXTERNAL air for opal rolling period, 'with	Three- Wales opal of the main period,	to	to	to	to	k,V.
	Heating tp.o.	Ventilation r.o. *							
Mvkachev	- 19	- 7.0	1.4	163	1755	64939	1732	43293	23244*
change	- 19	- 7.4	1.0	169	1864	68952	1810	45968	23172*
Rakhiv	- 20	- 8.4	AT 1	181	2046	77758	1964	51838	23028*
dump	- 19	.7 AT	1.4	165	1777	65736	1753	43824	23220*
Solotvnn	- 19	- 7.7	0.7	168	1885	69754	1809	46502	23184*
Tyachiv	- 20	- 8.1	0.4	165	1834	69696	1780	46464	23220*
Uzhgoood	- 18	- 6.2	1.6	162	1771	63763	1757	42509	23256*
Hust	- 20	- 8.2	0.2	164	1844	70061	1783	46707	23232*
Chnna.nieve	- 19	- 7.0	1.4	165	1777	65736	1753	43824	23220*
Chop	- 18	- 6.9	AT 5	164	1913	68880	1844	45920	23232*
IN average by region	- 18	- 6	1.6	162	1771	63763	1771	42509	23256*
ZAPORIZKA REGION									
Beo.nyansk	- 19	- 7.3	at	168	1962	72576	1912	48384	23184*
Vasylivka	- 23	- 8.5	- 0.4	174	1874	76838	1933	51226	23112*
fun	- 19	- 7.6	- 0.1	171	2008	74282	1934	49522	23148*
Vilniansk	- 23	- 9.1	- 1.0	178	1980	81168	1997	54112	23064*
Walk - Field	- 24	- 9.1	- 0.9	179	1933	81194	1997	54130	23052*
Zaporozhye	- 22	- 8.0	- 0.4	174	1921	76838	1970	51226	23112*

Continuation application 1

Найменування областей та населених пунктів	Розрахункова температура для °С		Середня температура зовнішнього повітря за опаловальний період, °С	Тривалість опаловального періоду, днів	К	К	К	К	К, °С
	Опалення	Вентиляції							
Кам'янка-Дніпровська	-23	-8,0	-0,8	171	1882	77155	197В	51437	23148*
Мелітополь	-19	-7,3	0,2	170	1963	72624	1914	4В416	23160*
Молодчанськ	-23	-8,3	-0,4	174	1874	76838	1948	51226	23112*
Новомиколаївка	-23	-8,3	-0,4	174	1874	76838	1948	51226	23112*
Оріхів	-24	-9,1	-0,9	179	1933	81194	1997	54130	23052*
Приморськ	-19	-7,3	0	172	2008	74304	1958	49536	23136*
Пологи	-24	-9,1	-0,9	179	1933	81194	1997	54130	23052*
Токмак	-23	-8,3	-0,4	174	1874	76838	1948	51226	23112*
Якимівка	-19	-7,3	0,2	170	1963	72624	1914	48416	23160*
В середньому по області	-22	-8,0	-0,4	174	1921	76838	1970	51226	23112*
ІВАНО-ФРАНКІВСЬКА ОБЛАСТЬ									
Богородчани	-20	-8,4	-0,2	1В7	2150	81682	2063	54454	17479
Болехів	-19	-7,2	0,5-1'	188	12134	78960	2089	52640	17501
Брошнів-Осада	-20	-7,9	-0,1	188	12149	181667	2102	54445	17501
Бурштин	-21	-9,0	-0,1	184	2049	79930	1974	53286	17414
Верховина	-22	-10,2	-0,8	209	2358	94301	2229	62867	17954
Войнилів	-21	-9,0	-0,1	184	2049	79930	1974	53286	17414
Ворохта	-22	-10,2	-0,5	215	2387	95460	12257	63640	18084

Names of o6pasts and populated points	Calculated temperature for with		average theme EXTERNAL air for masturbation period, with tcp, o.	Three - vanity onanio- of the main period, di6 no	to	to	to	to	to, .
	Bathin g tp.o.	Ventila tion t r.a. *							
Benefits	- 19	- 7.6	0.5	188	2134	78960	2056	52640	17501
Halych	- 21	- 9.0	- 0.1	184	2049	79930	1974	53286	17414
Gorodenko	- 20	- 8.7	- 0.2	183	2104	79934	1996	53290	17393
Idilyatyn	- 20	- 8.0	0.2	185	2080	79032	2026	52688	17436
AND Valley	- 19	- 7.6	0.5	188	2134	78960	2056	52640	22944*
WITH abolots	- 21	- 9.2	- 0.3	184	2072	80813	1981	53875	17414
Ivano-Frankivsk	- 20	- 9.0	- 0.1	184	2103	79930	1974	53286	17414
Kalvsh	- 21	- 8.8	- 0.1	184	2049	79930	1988	53286	17414
Kolomyia	- 21	- 9.2	- 0.3	184	2072	80813	1981	53875	17414
Kosiv	- 20	- 8.7	- 0.2	192	2207	83866	2094	55910	17587
Corners	- 20	- 8.7	- 0.2	192	2207	83866	2094	55910	17587
Outdoor	- 20	- 8.2	0.2	187	2102	79886	2033	53258	17479
Rohatyn	- 20	- 8.4	- 0.1	190	2172	82536	2084	55024	17544
Rozhnyat	- 20	- 8.5	- 0.1	186	2126	80798	2033	53866	17458
Snyatyn	- 20	- 8.5	- 0.2	182	2092	79498	2000	52998	17371
Solotvyn	- 20	- 8.4	- 0.2	187	2150	81682	2063	54454	17479
Tlvmach	- 20	- 8.7	- 0.1	184	2103	79930	1996	53286	17414
Tysmenitsa	- 20	- 8.7	- Oh, 1	184	2103	79930	1996	53286	17414

Продовження додатку 1

Найменування областей та населених пунктів	Розрахункова температура для °С		Середня температура зовнішнього повітря за опалювальний період, °С	Тривалість опалювального періоду, діб	К _г ,	К	К	К	Кг.а.
	Опалення	Вентиляції							
Яблунів	-22	-9,4	-0,5	185	2054	82140	1999	54760	17436
Яремча	-19	-7,8	0 4	194	2215	81946	2117	54630	22872*
В середньому по області	-20	-9,0	-0,1	184	2103	79930	1974	53286	17414
КИЇВСЬКД ОБЛДСТЬ									
Баришівка	-22	-10,1	-1 4	191	2223	88930	2110	59286	17566
Біла Церква	-21	-9,8	-1,2	188	2221	86630	2077	57754	17501
Богуслав	-21	-9,6	-1,1	187	2198	85721	2071	57147	17479
Бориспіль	-22	-10,1	-1,3	192	2223	88934	2110	59290	17587
Бородянка	-22	-10,1	-1,2	193	2223	88934	2110	59290	17609
Боярка	-22	-10,1	-1,2	193	2223	88934	2110	59290	17609
Бровари	-22	-10,1	1-1,3	192	2223	88934	2110	59290	17587
Буча	-22	-10,1	-1,2	193	2223	88934	2110	59290	17609
Васильків	-22	-10,1	-1,4	191	2223	88930	2110	59286	17566
Вишгород	-22	-10,1	-1,2	193	12223	88934	2110	59290	17609
Вишнєве	-22	-10,0	і-1,1	187	2143	85721	2041	57147	17479
Володарка	-21	-9,9	-1,2	189	2233	87091	2081	58061	17522
Ірпінь	-22	-10 1	і 1 2	193	2223	88934	110	59290	17609
Кагарлик	-21	-9,6	і 1	187	2198	85721	2011	57147	17479

Продовження додатку 1

Names of regions and populated points	Calculated temperature for S		average outdoor air temperature for heating period, with t _{cp.o} .	Three - heating capacity general period, days On	to	to	to	to	Kg.v.
	Openness t _{r.o} .	Ventilation t _{r.v.} *							
Kyiv	- 22	- 10	- 1.1	187	2143	85721	2041	57147	17479
Makarov	- 21	- 9.9	- 1.1	192	2257	88013	2103	58675	17587
Myronivka	- 21	- 9.6	- 1.1	187	2198	85721	2071	57147	17479
Pereyaslav-Khmelnyts cue	- 22	- 10.2	- 1.5	190	2223	88920	2102	59280	17544
Poliske	- 22	- 10.0	- 1.0	193	2200	88008	2095	58672	17609
Squire	- 21	- 9.8	- 1.2	188	2221	86630	2077	57754	17501
position	- 22	- 10.2	- 1.3	190	2200	88008	2081	58672	17544
Tarasha	- 21	- 9.6	- 1.1	187	2198	85721	2071	57147	17479
Tetiyev	- 22	- 10.2	- 1.3	190	2200	88008	2081	58672	17544
Fastiv	- 22	- 10.8	- 1.3	190	2200	88008	2037	58672	17544
Chernobyl	- 22	- 10.4	- 1.4	192	2235	89395	2098	59597	17587
Yagotyn	- 22	- 10.4	- 1.5	192	2246	89856	2109	59904	17587
IN average by region	- 22	- 10	- 1.1	187	2143	85721	2041	57147	17479
KIROVOGRADSKA REGION									
Bobrynets	- 21	- 9.1	- 0.9	180	2094	c'1648	2009	54432	17328
Rook	- 20	- 8.7	- 0.6	180	2115	80352	2006	53568	17328
Dobrovelychkivka	- 21	- 9.2	- 0.9	181	2105	82102	2012	54734	17350
Dolynska	- 21	- 9.6	- 1.2	182	2150	83866	2026	55910	17371

Продовження додатку 1

Найменування областей та населених пунктів	Розрахункова температура для °С		Середня тем- пература зовнішнього повітря за опалюваль- ний період, °С _{ср.о.}	Три- вапість опалю- вального періоду, дів По	К	К	К	К	Кг.о.
	Опа- лення тр.о.	Венти- ляції тр.о.							
Знам'янка	-22	-9,9	-1,3	184	2131	85229	2037	56819	17414
Кіровоград	-21	-9,2	-1,0	180	2105	82080	2012	54720	17328
Мала Виска	-21	-9,5	-1,1	184	2163	84346	2045	56230	17414
Новомиргород	-21	-9,5	-1,1	184	2163	84346	2045	56230	17414
Новоукраїнка	-21	-9,2	-0,9	181	2105	82102	2012	54734	17350
Онуфріївка	-21	-9,8	-1,2	180	2127	82944	1989	55296	17328
Петрове	-21	-9,5	-1,2	182	2150	83866	2033	55910	17371
Улянівка	-20	-8,7	-0,6	180	2115	80352	2006	53568	17328
В середньому по області	-22	-9	-1,0	185	2109	84360	2083	56240	17436
ЛУГАНСЬКА ОБЛАСТЬ									
Антрацит	-26	-11,7	-2,5	189	2113	92988	2087	61992	17522
Брянка	-25	-10,6	-1,8	182	2011	86486	2016	57658	17371
Луганськ	-25	-10,4	-1,6	180	1969	84672	1988	56448	17328
Комунарськ	-26	-11,7	-2,5	189	2113	92988	2087	61992	17522
Краснодон	-26	-11,3	-2,2	185	2038	89688	2041	59792	17436
Красний Луч	-26	-11,7	-2,5	189	2113	92988	2087	61992	17522
Кремінна	-22	-10,4	-1,7	182	2151	86050	2020	57366	17371
Лисичанськ	-22	-10,4	-1,7	182	2151	86050	2020	57366	17371

Найменування областей та населених пунктів	Розрахункова температура для °С		Середня температура зовнішнього повітря за опалювальний період, °С тср.О.	Три-валість опалю-вального періоду, днів По	К	К	К	К	К _г . .
	Опа-лення тр.о.	Венти-ляції тр.г.*							
Марківка	-23	-11,4	-2,1	186	2188	89726	2035	59818	17458
Мілове	-23	-11,4	-2,2	187	2211	90658	2056	60438	17479
МолодоговаРдійськ	-26	-11,4	-2,3	186	2060	90619	2055	60413	17458
Новопсков	-23	-11 1	-2,0	184	2154	88320	2023	58880	17414
Первомайськ	-26	-11,3	-2,1	186	2039	В9726	2042	59В18	17458
Пеоєвальськ	-25	, -10,6	-1,В	182	2011	864В6	2016	5765В	17371
Ровеньки	-26	1-11,7	-2,5	189	2113	9298В	2087	61992	17522
Рубіжна	-22	-10 4	-1,7	1В2	2151	В6050	2020	57366	17371
Сватове	-23	-11,1	-2,0	187	2189	89760	2056	59840	17479
Свердловськ	-26	-11,7	-2,5	189	2113	9298В	2087	61992	17522
Сєвєродонецьк	-22	-10,4	-1,7	1В2	2151	86050	2020	57366	17371
Слов'яносербськ	-26	-11,1	-2,0	1В4	2007	8В320	2023	58880	17414
Старобільськ	-23	-11,1	-2,0	184	2154	В8320	2023	58В80	17414
Стаханов	-26	-11,3	-2,1	186	2039	В9726	2042	5981В	1745В
Суходільськ	-26	-11,6	-2,4	187	20В1	91555	2062	61037	17479
В середньому по області	-25	-10,0	-1,6	180	1969	84672	2016	5644В	1732В
ЛЬВІВСЬКА ОБЛАСТЬ									
Белз	-20	-7,9	0,0	18В	2137	81216	2091	54144	17501

Continuation application 1

Names of regions and populated points	Estimated temperature LONGER 'WITH		average outdoor temperature and wind11 for installation period, with tcp.o.	Three-shaft onamo- in general neJliody, d16 On	to	to	to	to	to...
	Bathin g tp.o.	Ventilat ion tp.* *							
Bibrka	- 20	- 8.2	000	191	2171	82512	2099	55008	17566
Boryslav	- 19	- 7.7	0.6	186	2099	77674	2015	51782	17458
B1: save	- 20	- 8.0	Oh, 1	186	2103	79906	2049	53270	17458
Boyukhovichi	- 19	- 8.6	- 0.2	191	2255	83429	2091	55619	17566
Busk	- 19	-7 WITH	0.3	186	2135	79013	2082	52675	17458
Big ones Bridges	- 20	- 8.0	0.0	188	2137	81216	2082	54144	17501
The culprits	- 20	-8 6	- 0.2	191	2195	83429	2091	55619	17566
Glinany	- 19	- 7.3	0.3	186	2135	79013	2082	52675	17458
The town	- 19	-7 4	0.Z	182	2090	77314	2029	51542	17371
doogobich	- 19	- 7.8	0.6	186	2099	77674	2007	51782	17458
doboomil	- 20	- 8.4	0.0	197	2240	85104	2149	56736	17595
Zhidachiv	- 19	- 7.8	0.5	185	2100	77700	2008	51800	17436
Zolochiv	- 20	- 8.0	0.2	185	2080	79032	2026	52688	17436
Ivano-Foankove	- 19	- 7.5	0.3	188	2158	79862	2088	53242	17501
Kamenka -Buzka	- 20	- 8.0	0.3	185	2068	78588	2015	52392	17436
Mosquito	- 19	- 7.3	0.4	186	2123	78566	2070	52378	17458
Lviv	- 19	- 9	- G,2	191	2255	83429	2060	55619	17566
Mostyska	19	7.5	About	18'1	2077	176838	:2009	51226	17414

Continuation application 1

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Names of parishes and populated points	Estimated temperature dpya with		average temp EXTERNAL air for heating period, with top.o.	Three- vaapist opapyu - lime period, days no	to	to	to	to	Kg.v.
	Opati on tp.o.	Valves - fifth tp.8. *							
Mykolaiv	- 19	- 7, Z	0.4	186	2123	78566	2070	52378	17458
Nesterov	- 20	- 8.0	0, Z	185	2068	78588	2015	52392	17436
Przemyśl residents	- 20	- 8.2	0.0	191	2171	82512	2099	55008	17566
to empty	- 19	- 7, Z	0.4	186	2123	78566	2070	52378	17458
Rava - Rvska	- 19	- 7.7	0.2	188	2158	79862	2072	53242	17501
Radekhov	- 20	- 8.0	000	188	2137	¹ 81216	2082	54144	17501
Rivers	- 20	-7 6	0.6	184	2022	76838	2001	51226	17414
Sambir	- 19	- 7.6	0.6	184	2077	76838	2001	51226	17414
Skole	• 19	- 7.8	0.4	191	2180	80678	2085	53786	17566
Sokal	- 19	- 7.9	0.0	188	2195	81216	2091	54144	17501
Old Sambir	- 20	- 7.5	0.5	186	2056	78120	2042	52080	17458
Stebnik	- 19	- 7.5	0.8	186	2075	76781	2007	51187	17458
Stretch mark	- 19	• 7.6	0.6	186	2077	76838	2001	51226	17414
Widow Cherry	- 19	- 7.5	0.6	183	2065	: 76421	1998	50947	17393
Truskavets	- 19	- 7.0	0.9	185	2052	75924	2025	50616	22980*
Tvrka	- 21	- 9.6	- 0.8	202	2337	91142	2202	60762	17803
Anger	- 19	- 7.7	0.2	188	2158	79862	2072	53242	17501
Khodorov	- 20	- 8.1	Oh, 1	190	2148	81624	2085	54416	17544

Continuation application 1

Name of 0611astey and suffocated points	Calculated temper '2'ra for		average outdoor air temperature for lime period, •with _{tcp,O.}	Three- the gap onallIO- lime period, di6 On	to	to	to	to	to,•.
	Opati on _{tp,O.}	Vents- JIATIO NS _{tp. 8. *}							
Khyriv	- 20	- 8.4	0.0	197	2240	85104	2149	56736	17695
Chervonograd	- 19	- 7.9	0.0	188	2195	81216	2091	54144	17501
Yavoriv	- 19	• 7.5	0.4	185	2112	78144	2043	52096	17436
/N average on region	- 19	- 9	- 0.2	191	2255	83429	2060	55619	17566
MYKOLAIVSKA REGION									
Bashtanka	- 20	- 8.3	- 0.3	176	2034	77299	1959	51533	1?3088*
Bratske	- 20	- 8.3	- 0.4	176	2045	77722	1970	51814	23088*
Veselynov	- 20	- 8.2	-AT 4	176	2045	77722	1978	51814	23088*
Voznesensk	- 20	- 8.2	- 0.4	176	2045	77722	1978	51814	23088*
Domanovka	- 20	- 8.3	- 0.4	176	2045	77722	1970	51814	23088*
Mykolaiv	- 20	- 7.0	0.4	165	1834	69695	1859	46464	23220*
Nova Odesa	- 20	- 8.1	- 0.5	177	2068	78588	2007	52392	23076*
New Bvr	- 20	- 8.4	- 0.5	176	2056	78144	1973	52096	23088*
I expected	- 18	- 6.4	0.7	163	1880	67678	1849	45118	23244*
Pervomaisk	- 20	- 8.4	- 0.4	175	2034	77280	1952	51520	23100*
Snrvrivka	- 20	- 7.9	- 0.3	176	2034	77299	1990	51533	23088*
/N average on region	- 20	- 7.0	0.4	165	1834	69696	1859	46464	23220*

Найменування 06.11астей та насе.11енкх пунктів	Розрахункова температура для °C		Середня тем- пе атура зовнішнього повітря за опаніовань- ний період, °C tср.О.	Трк- ва.11ість опаніо- ва.11ьного періоду, діб По	К	К	К	К	К,...
	Опа- пенн11 tр.о.	Венти- п11ції tр.8. *							
ОДЕСЬКА ОБЛАСТЬ									
Ананьїв	-19	-7 5	0,1	171	1985	73462	1921	48974	23148*
Арциз	-15	-6,2	1,0	162	2003	66096	1821	44064	23256*
Балта	-20	-8,7	-0,6	178	2091	79459	1984	52973	23064*
Білгород-дністоовський	-14	-5,2	1,2	157	1978	63302	1819	42202	23316*
Березівка	-19	-7,3	0,2	170	1963	72624	1914	48416	23160*
Болгоан	-15	-6,4	1,0	159	1966	64872	1772	43248	23292*
Велика Михайлівка	-20	-8 0	-0 2	172	1977	75130	1926	60086	23136* .
Вилкове	-13	-4,4	2 0	151	1870	57984	1726	38656	23388*
Ізмаїл	-14	-5,0	1 7	153	1870	59854	1735	39902	23364*
Іллічівськ	-15	-5,0	1,3	157	1907	62926	1824	41950	23316*
Кілія	-14	-4,8	1 9	152	1835	58733	1717	39155	23376*
Котовськ	-20	-8,7	-0,6	178	2091	79459	1984	52973	23064*
Любашівка	-20	-9,0	-0,6	178	2091	79459	1962	52973	23064*
Одеса	-18	-6,0	1,0	165	1870	67320	1870	44880	23220*
Овідіополь	-14	-5.2	1,2	157	1978	63302	1819	42202	23316*
Рені	-14	-5,0	1,7	153	1870	59854	1735	39902	23364*
Роздільна	-19	-7.7	0,0	170	1985	73440	1905	48960	23160*
Сарата	-15	-6,2	1,0	162	2003 .	66096	1821	44064	23256*

Continuation application 1

Names of properties and populated points	Calculated temperature FOR 'WITH		average outdoor air temperature for heating period, with _{tcp.o.}	Three - heating capacity of the main period, _{di6 On}	to	to	to	to	Kg.o.
	Heating _{tp.o.}	Vents-JIATIO Ni _{t r.v "}							
Tarutino	- 15.2	- 6.8	0.8	164	2039	67699	1820	4513.3	23232*
Tatarbunary	- 15	- 6.2	1.0	162	2003	66096	1821	44064	23256*
IN average No. of the region	- 16	- 6.5	0.8	164	1991	67699	1842	45133	23232*
Poltavska REGION									
Hadach	- 23	- 11.1	- 1.9	193	2248	92177	2112	61451	17609
Comb	- 22	- 10.4	- 1.6	190	2234	89376	2098	59584	And 11s44
Zinkiv	- 23	- 11.1	- 2, 1	190	2236	91656	2100	61104	17544
Karlivka	- 22	- 10.9	- 1.9	187	2233	89311	2060	59541	17479
Stallions	- 22	- 10.1	- 1.5	183	2141	85644	2032	57096	17393
Kremenchuk	- 21	- 9.3	- 0.9	180	2094	81648	1994	54432	17328
Lokhvitsa	- 22	- 10.6	- 1.8	190	2257	90288	2105	60192	17544
Lubny	- 22	- 10.5	- 1.8	188	2233	89338	2090	59558	17501
Myrhorod	- 22	- 10.4	- 1.5	188	2200	87984	2065	58656	22944*
New ones Sanjars	- 22	- 10.5	- 1.7	185	2187	87468	2046	58312	17436
Pyryatin	- 22	- 10.4	- 1.6	187	1 2199	87965	2065	58643	17479
Poltava	- 23	- 11.0	- 1.9	187	2178	89311	2053	59541	17479
Reshetilivka	- 22	- 10.8	- 1.9	187	2233	89311	2067	59541	17479

Named 11 regions and populated points	Estimated temperature day 11 with		Average 11 theme EXTERNAL for air heating period, with tcp.o.	T i- van1s:t onano- general period, days On	to	to	to	to	to, .•.
	She- no. 11 tp.o.	Ventilati on tp.a. *							
audible	- 23	- 11.0	- 2.0	189	2213	90720	2086	60480	17522
IN average No. of the region	- 23	- 11.0	- 1.9	187	2178	89311	2053	59541	17479
RIVNENSKA REGION									
March	- 20	- 8.8	- 0.4	190	2208	83904	2087	55936	17544
Guest	- 21	- 9.1	- 0.5	191	2174	84804	2086	56536	17566
Dubno	- 20	- 8.4	0.0	188	2137	81216	2051	54144	17501
Dubrovitsa	- 20	- 8.8	- 0.4	190	2208	83904	2087	55936	17544
Zdolbvniv	- 20	- 8.2	- 0.2	187	2150	81682	2078	54454	17479
Kostopil	- 21	- 9.0	- 0.5	191	2174	84804	2094	56536	17566
Mills	- 20	- 8.4	0.0	189	2149	81648	2062	54432	17522
Ostrog	- 20	-8 5	- 0.2	189	2173	82555	2077	55037	17522
Even	- 21	- 9	- 0.5	191	2174	84804	2094	56536	17566
Rokytné	- 21	- 9.2	- 0.5	193	2197	85692	2100	57128	17609
Sarna	- 20	- 8.8	- 0.4	190	2208	83904	2087	55936	17544
Chervonoarmysk	- 20	- 8.0	Oh, 1	186	2103	79906	2049	52370	17458
IN average by region	- 21	- 9	- 0.5	191	2174	84804	2094	56536	17566

Найменування об'єктів та населених пунктів	Розрахункова температура ДП.А °С		Середня температура зовнішнього повітря за опалювальний період, °С	Тривалість опалювального періоду, ДП по	К	К	К	К	К, .°.
	Опалення тр.о.	Вентиляції тр.о.*							
СУМСЬКА ОБЛАСТЬ									
Білопіль	-20	-11,8	-2,6	195	2351	96408	2157	64272	17652
Буринь	-23	-11,5	-2,3	195	2317	95004	2147	63336	17652
Глухів	-24	-11,9	-2,5	198	2319	97416	2172	64944	17717
Конотоп	-23	-11,3	-2,2	193	2282	93566	2129	62378	17609
Краснопіль	-23	-11,7	-2,5	194	2328	95448	2142	63632	17630
Кролевець	-23	-11,2	-2,0	195	2283	93600	2137	62400	17652
Лебедин	-23	-11,2	-1,7	191	2203	90305	2062	60203	17566
Охтирка	-23	-11,3	-1,9	192	2236	91699	2086	61133	17587
Путівль	-23	-11,5	-2,3	195	2317	95004	2147	63336	17652
Ромни	-23	-11,2	-2,2	193	2282	93566	2136	62378	17609
Середина Буда	-24	-12,0	-2,5	202	2366	99384	2208	66256	17803
Суми	-24	-12	-2,5	195	2284	95940	2132	63960	17652
Тростянець	-23	-11,1	-1,9	193	2304	92177	2118	61451	17609
Шостка	-23	-11,8	-2,3	196	2329	95491	2136	63661	17674
Ямпіль	-23	-11,8	-2,3	196	2329	95491	2136	63661	17674
В середньому по області	-24	-12	-2,5	195	2284	95940	2132	63960	17652

Продовження додатку 1

Names of regions and populated points	Calculated temperature FOR "WITH		average the temperature of the outside air for an oval period, with tcp.o.	Three-roller skater 1a onálio-vallany period, days On	to	to	to	to	to, .*.
	Heati ng tp.o.	Vents-LATIAS tp.*.							
TERNOPIL'SKA REGION									
Berezhany	- 20	- 8.5	- 0.2	188	2161	82118	2066	54746	17501
Borscht	- 21	- 9, 0	- 0.5	186	2118	82584	2039	55056	17458
Buchach	- 20	-8, 7	- 0.3	185	2138	81252	2029	54168	17436
Vishnivets	- 21	-8 7	- 0.4	189	2140	83462	2084	55642	17522
Hvsiatyn	- 21	- 9.2	- 0.6	187	2140	83477	2046	55651	17479
Leftovers	- 20	- 8.7	- 0.3	185	2138	81252	2029	54168	17436
Please	- 21	- 9.1	- 0.6	191	2186	85262	2097	56842	17566
Meetings	- 21	- 9.1	- 0.4	190	2151	83904	2064	55936	17544
Kozova	- 21	- 9.1	- 0.4	189	2140	83462	2053	55642	17522
Kremenets	- 20	-8, 1	0.0	186	2115	80352	2052	53568	17458
Kopychyntsi	- 21	- 9.1	- 0.6	186	2129	83030	2043	55354	17458
Mykyluntsi	- 21	- 9.1	- 0.5	190	2163	84360	2075	56240	17544
Monastyriska	- 20	- 8.7	- 0.3	185	2138	81252	2029	54168	17436
Podvolochysk	- 21	- 9.2	- 0.7	192	2209	86170	2112	57446	17587
The fitters	- 20	- 8.7	- 0.3	185	2138	81252	2029	54168	17436
He died	- 20	-8, 1	0.0	186	2115	80352	2052	53568	17458
Skala- Podilska	- 21	- 9.0	- 0.5	186	2118	82584	2039	55056	17458

Продовження додатку 1

Найменування областей та населених пунктів	Розрахункова температура для °С		Середня тем- пература зовнішнього повітря за опалюваль- ний період, °С _{tcp.o.}	Три- валість опалю- вального періоду, дів _{по}	К	К	К	К	Кг.в.
	Опа- лення тр.о.	Венти- ляції тр.в.*							
Скалат	-21	-9,1	-0,6	192	2198	85709	2108	57139	17587
Теребовля	-21	-9,1	-0,6	192	2198	85709	2108	57139	17587
Тернопіль	-21	-9	-0,5	190	2163	84360	2083	56240	17544
Товсте	-21	-8,9	-0,4	186	2106	82138	2036	54758	17458
Чортків	-20	-8,7	-0,3	185	2138	81252	2029	54168	17436
Шумське	-21	-9,1	-0,5	192	2186	85248	2097	56832	17587
В середньому по області	-21	-9	-0,5	190	2163	84360	2083	56240	17544
ХАРКІВСЬКА ОБЛАСТЬ									
Балаклія	-22	-10,9	-1,9	185	2209	188356	2038	58904	17436
Барвінкове	-23	-11,1	-2,0	186	2126	89280	2045	59520	17458
Богодухів	-23	-11,3	-2,1	193	2271	93103	2118	62069	17609
Борова	-23	-11,0	-2,0	188	2201	90240	2074	60160	17501
Валки	-23	-11,2	-2,1	191	2247	92138	2104	61426	17566
Вовчанськ	-23	-11,2	-2,2	191	2258	92597	2114	61731	17566
Готвальд	-23	-11,1	-2,1	187	2255	90209	2067	60139	17479
двооічка	-23	-11 0	-1,9	187	2178	89311	2053	59541	17479
Деркачі	-22	-10,9	-1,9	190	2269	90744	2093	60496	17544
Зачепилівка	-22	-10,9	-2,1	187	2255	90209	2081	60139	17479

Найменування областей та населених пунктів	Розрахункова температура ... ^{°C}		Середня температура зовнішнього повітря за опаловальний період, ... ^{°C}	Температура опаловального періоду, ... ^{°C}	К	К	К	К	К, ...
	Опалення ... ^{°C}	Вентиляції ... ^{°C}							
Золочів	-23	-11,4	-2,2	193	2282	93556	2122	62378	17609
Ізюм	-22	-10,4	-1,7	182	2151	86050	2020	57366	17371
Красноград	-22	-10,9	-2,1	187	2255	90209	2081	60139	17479
Краснокутськ	-23	-11,3	-2,1	192	2259	92621	2107	61747	17587
Куп'янськ	-23	-11,3	-2,1	188	2212	90691	2063	60461	17501
Лозова	-23	-11,1	-2,0	186	2178	89280	2038	59520	17458
Люботин	-23	-11,2	-2,1	189	2224	91174	2082	60782	17522
Мерефа	-23	-11,2	-2,1	189	2224	91174	2082	60782	17522
Первомайський	-23	-11,2	-2,1	192	2259	92621	2115	61747	17587
Хаоків	-23	-11	-2,1	189	2224	91174	2096	60782	17522
Чугуїв	-22	-11,1	-2,1	187	2255	90209	2067	60139	17479
Шевченкове	-23	-11,3	-2,1	188	2212	90691	2063	60461	17501
В середньому по області	-23	-11	-2,1	189	2224	91174	2096	60782	17522
ХЕРСОНСЬКА ОБЛАСТЬ									
Асканія Нова	-18	-6,9	0,5	169	1972	70980	1900	47320	23172*
Беоислав	-19	-7,3	0,2	167	1928	71342	1880	47562	23196*
Велика Олександрівка	-19	-7,8	-0,1	170	1996	73848	1908	49232	23160*
Генічеськ	-19	-6,3	0,6	163	1840	68069	1867	45379	23244*

Найменуванн.11 областей та населених пунктів	Розрахункова температура дп.11 °С		Середн.11 тем- пе атура зовнішнього повітр.11 за опантовань- ний період, °С тср.о.	Три- вапість опанто- ваннього періоду, дів По	К	К	К	К	К,.*
	Опа- пенн.11 тр.о.	Венти- п.11ції тр.* *							
Гола Пристань	-18	-6,2	0,9	162	1847	66485	1832	44323	23256*
Каховка	-19	-7,3	0,0	170	1985	73440	1935	48960	23160*
Нова Каховка	-18	-6,7	0,6	166	1925	69322	1871	46214	23208*
Скадовськ	-18	-5,9	1,0	164	1859	66912	1866	44608	23232*
Херсон	-19	-7	0,6	167	1885	69739	1860	46493	23196*
Цюрупинськ	-18	-6,3	0,8	163	1869	67286	1846	44858	23244*
Чаплинка	-18	-6,8	0,6	166	1925	69322	1863	46214	23208*
В середньому по області	-19	-7	0,6	167	1885	69739	1860	46493	23196*
ХМЕЛЬНИЦЬКА ОБЛАСТЬ									
Віньківці	-21	-9,8	-0,8	190	2198	85728	2056	57152	17544
Волочиськ	-21	-9,2	-0,7	192	2209	86170	2112	57446	17587
пок	-21	-9,2	-0,7	188	2163	84374	2068	56250	17501
жня	-21	-9,6	-0,9	191	2221	86638	2093	57758	17566
Івнаївці	-21	-9,8	-1,0	190	2222	86640	2078	57760	17544
зяслав	-21	-9,2	-0,7	191	2198	85721	2101	57147	17566
Кам'янець-Подільський	-20	-8,6	-0,3	180	2080	79056	1981	52704	17328
Красилів	-21	-9,2	-0,6	189	2163	84370	2068	56246	17522
Летичів	-21	-9,4	-0,7	191	2198	85721	2086	57147	17566

Найменування областей та населених пунктів	Розрахункова температура для °С		Середня температура зовнішнього повітря за опалювальний період, °С	Тривалість опалювального періоду, днів	К	К	К	К	К _{г.г.}
	Опалення т.о.	Вентиляції т.о.*							
Нова Ушиця	-21	-9,2	-0,6	185	2117	82584	2024	55056	17436
Полонне	-21	-9,5	-0,7	192	2209	86170	2089	57446	17587
Славута	-21	-9,1	-0,6	190	2175	84816	2086	56544	17544
Стара Ушиця	-20	-8,8	-0,4	182	2115	80371	1999	53581	17371
Стара Синява	-21	-9,4	-0,8	190	2198	85728	2086	57152	17544
Старокостянтинів	-21	-9,3	-0,7	190	2186	85272	2082	56848	17544
Теосіпот,	-21	-9,0	-0,4	193	2185	85229	2104	56819	17609
Чемурів	-21	-9,2	-0,6	188	2152	83923	2057	55949	17501
Хмельницький	-21	-9	-0,6	191	2186	85262	2105	56842	17566
Шепетівка	-21	-9,2	-0,7	191	2198	85721	2102	57147	17566
Ямолинці	-21	-9,2	-0,7	189	2175	84823	2079	56549	17522
В середньому по області	-21	-9	-0,6	191	2186	85262	2105	56842	17566
ЧЕРКАСЬКА ОБЛАСТЬ									
Ватутіне	-21	-9,2	-0,8	185	2140	83472	2046	55648	17436
Городище	-21	-9,2	-0,8	181	2094	81667	2002	54445	17350
Жашків	-22	-10,2	-1,3	190	2200	88008	2081	58672	17544
Звенигородка	-21	-9,1	-0,8	184	2129	83021	2042	55347	17414
Золотоноша	-21	-9,8	-1,4	185	2209	86136	2066	57424	17436

Continuation application 1

Name of 0611astey and seeded points in	Calculated temperature of DIIA 'WITH		average outside temperature and wind for her he period, •with tcp.o.	Three - mastur bation bathroom period, di6 On	to	to	And k	to	to...
	Ona- nenia rp.o.	Ventilat ion tr.v. *							
Kamyanka	- 21	- 9.2	- 0.9	184	2140	83462	2046	55642	17414
Kaniv	- 21	- 9.8	- 1.2	185	2186	85248	2044	56832	17436
Korsvn1:>-Shevchen who Vskyi	- 21	- 9.2	- 0.8	181	2094	81667	2002	54445	17350
Monastery	- 22	- 10.0	- 1.3	187	2165	86618	2062	57746	17479
Courage	- 21	- 9.3	- 1.0	183	2140	83448	2038	55632	17393
Talne	- 21	- 9.6	- 1.2	188	2221	86630	2093	57754	17501
Uman	- 21	- 9.6	- 1.2	189	2233	87091	2104	58061	17522
Christina Ivy	- 22	- 10.0	- 1, Z	187	2165	86613	2062	57746	17479
Cherkasy	- 21	- 9	- 1.0	189	2155	86184	2129	57456	17522
Chigyrin	- 21	- 9.1	- 0.9	180	2094	81648	2009	54432	17328
Shpola	- 21	- 9.3	- 0.8	186	2152	83923	2049	55949	17458
IN average on region	- 22	- 9	- 1.0	189	2155	86184	2128	57456	17522
Chernivtsi REGION									
Berehommet	- 21	- 9.3	- 0, Z	190	2140	83448	2038	55632	17544
Vashkivtsi	- 20	- 8.5	And - 0.2	181	2081	79061	1989	52707	17350
Vyzhnytsia	- 21	- 9.3	I.O.Z	190	2140	83448	2038	55632	17544
Hertz	- 20	- 8.6	- 0.2	179	2058	78187	1960	52125	17306
Go away	- 22	-9 IN	0.5	189	2098	83916	2012	55944	17522

Naiimenu ■ ann, ob.nastey and our people points	Calculation topic nature II/111 •with		average temperature external wind for her11 Oval period, •with tcp.o.	Three- weight onanio- general period, days On	to	to	to	to	to, .'..
	She- 11 enna tp.o.	Vents- 11RCi Y tr.v.*							
Mortgage	- 21	- 8.9	- 0.5	184	2095	81696	2025	54464	17414
Kitzman	- 20	-8 5	- 0.2	182	2092	79498	2000	52998	17371
Novoselitsa	- 20	- 8.6	- 0.2	179	2058	78187	1960	52125	17306
Kind of	- 22	-10 4	-AT 5	220	2442	97680	2293	65120	18192
Axemen	- 21	-9 1	- 0.7	182	2094	81682	2009	54454	17371
The watchman	- 21	- 9, Z	- 0.Z	190	2140	83448	2038	55632	17544
Khotin	- 20	- 8.6	- 0.Z	180	2080	79056	1981	52704	17328
Cheonivtsi	- 20	- 9	- 0.2	179	2058	78187	1931	52125	17306
IN average no region	- 20	- 9	- 0.2	179	2058	78187	1931	52125	17306
CHERNIGIVSK REGION A									
Bakhmach	- 23	- 11, Z	- 2.2	193	2282	93566	2129	62378	17609
Boboovitsa	- 22	-10 4	-1 6	190	2234	89376	2098	59584	17544
Borzna	- 23	- 11.0	- 2.2	193	2282	93566	2151	62378	17609
Varva	- 22	- 10.6	- 1.7	192	2269	90778	2116	60518	17587
Gooooo.nnya	- 25	-10 8	- 1.8	195	2155	!12664	2145	61776	17652
shut up	- 25	-10 8	- 1.8	195	2155	92664	2145	61776	17652

Ichnia	- 23	-11 1	-2 AT	193	2259	92640	2122	61760	17609
Salsify	- 22	- 10.4	- 1.6	192	2258	90317	2120	60211	17587

Continuation application 1

Names of regions and populated points	Estimated temperature for with		average outdoor air temperature for heating period, with tcp.o.	Three - heating capacity general period, days On	to	to	to	to	Kg.v.
	Heating tp.o.	Ventilation tp. 8. *							
Koryukivka	- 23	- 11.8	- 2.3	198	2353	96466	2158	64310	17717
Mena	- 23	- 11.2	- 2.1	195	2294	94068	2148	62712	17652
Nizhin	- 22	- 10.6	- 1.8	192	2281	91238	2127	60826	17587
Novgorod -Siverskyi	- 23	- 11.8	- 2.3	198	2353	96466	2158	64310	17717
Handkerchief	- 22	- 10.8	- 1.8	192	2281	91238	2112	60826	17587
Oster	- 22	- 10.0	- 1.4	191	2223	88930	2117	59286	17566
Plyuky	- 22	- 10.6	- 1.7	192	2269	90778	2116	60518	17587
Turnips	- 25	-10 8	- 1.8	195	2155	92664	2145	61776	17652
Semenivka	- 26	- 11.3	- 2.1	199	2182	95998	2184	63998	17738
Pine tree	- 23	- 11.2	- 2.1	195	2294	94068	2148	62712	17652
Talalaivka	- 23	- 11.1	- 2.1	191	2247	92138	2111	61426	17566
Chernihiv	- 23	- 10	- 1.7	191	2203	90305	2150	60203	17566
Shors	- 25	- 10.8	- 1.8	195	2206	92664	2145	61776	17652
IN average by region	- 23	- 10	- 1.7	191	2202	90305	2150	60203	17566

Notes.

1. Climatological data (gr. 2, WITH, 4, 5) accepted by SNiP 2.01.01-84 constructive climatology and geophysicist and data Ukrainian regional scientific and research institute (UkrNIDMI) at K. DK of the USSR on of hydrometeorology and control natural environment

2. Coefficient K calculated by formula (2.12), K - for formula (2.15), K - for by formula (2.20), K - for formula (2.22), Kg.v. by formula (2.26.)

WITH. At calculation K and K average by heating season number hours work systems ventilation public building for days accepted $Z_v = 1b$ hours For buildings, What are ventilated more or Less 16 hours on a day recalculation is performed by formula (2.23).

4. Coefficient Kg.v. calculated at such data: th.z. 5 p. th.l. = 15°C, 13 = 0.8; FOR resort and southern bridge 13 = 1.5 and marked sign (*). List southern regions accepted by regional by the distribution of the regions and regions of Ukraine, which is given in the Methodological Development of Social Norms of Private Capital Investments in system I of engineering equipment (INIZP of engineering equipment, M., 1988}. The southern regions include: Crimea, Dnipropetrovsk, Zakarpattia, Zaporizhzhya, Odesa, Mykolaiv, Kherson. With initial data that differ from the accepted ones, the coefficient Kg.v. subject to recalculation

5. average calculation temperature within at home television is equal to 1 V•S.

* Value tr.v. concerns buildings, What built to 1985 year For buildings, built after 1985 year, tp.v.=tp.o.

NORMS DENSITY THERMAL FLOW THROUGH
ISOLATED ON THE SURFACE EQUIPMENT AND
PIPELINES WITH POSITIVE TEMPERATURES

Таблиця Д.2.1

Норми щільності теплового потоку при розміщенні
на відкритому повітрі та кількості годин роботи
за рік більше 5000

Condition al passage of the pipeline, mm	average temperature coolant, °with							
	20	50	100	150	200	250	300	350
	norms linear density thermal stream, W /m							
15	4	10	20	20	42	55	68	83
20	5	11	22	34	47	60	75	91
25	5	13	25	37	52	66	82	99
40	7	15	29	44	59	77	95	115
50	7	17	31	47	64	82	102	123
65	9	19	Coll	54	72	93	114	137
80	10	21	39	58	77	99	122	147
100	11	24	43	64	85	109	134	160
125	12	27	49	70	93	122	149	178
150	14	20	54	77	102	134	164	194
200	18	37	65	93	122	159	194	228
250	21	43	75	106	138	179	215	254
300	25	49	84	118	155	198	239	280
250	28	55	93	131	170	218	261	306
400	20	61	102	142	185	236	282	330
450	33	65	109	152	197	252	301	351
500	Coll	71	119	166	211	271	322	376
600	42	82	136	188	240	306	363	422
700	48	92	151	209	264	337	399	463
800	53	103	167	213	292	371	438	507
900	59	113	184	253	319	405	477	551
1000	65	124	201	275	346	438	516	595

Криволінійні
поверхні
діаметром
більше
1020 мм
та плоскі

Норми поверхневої щільності теплового потоку, Вт/м²

19 35 54 70 85 105 120 135

Note. Intermediate value norms density heat flow necessary determine interpolation.

Таблиця Д.2.2
Норми щільності теплового потоку при розміщенні
на відкритому повітрі та кількості годин роботи
за рік більше 5000

Condition al passage of the pipeline, mm	average temperature of coolant with							
	20	50	100	150	200	250	300	350
	norms lines of density thermal stream, W / m							
15	5	11	22	34	46	59	74	90
20	6	13	25	38	52	66	82	99
25	6	15	28	42	57	73	90	108
40	8	18	32	49	66	86	105	126
50	9	19	36	53	71	91	113	135
65	10	23	41	61	81	104	127	152
80	11	25	45	67	87	112	137	163
100	13	28	50	73	97	123	150	178
125	15	32	56	81	107	139	168	200
150	18	35	63	89	118	153	185	219
200	22	44	77	109	142	184	221	262
250	26	51	88	125	161	207	248	293
300	30	59	101	140	181	231	278	324
350	35	66	112	155	200	255	305	355
400	38	73	122	170	217	276	331	386
450	41	80	132	182	233	298	353	412
500	45	88	143	197	251	322	379	442
600	53	100	165	225	288	365	432	499
700	60	114	184	250	319	404	475	550
800	67	128	205	278	353	447	526	605
900	75	141	226	306	388	487	574	660
1000	83	155	247	333	421	531	622	715

Curvilinear surfaces with a diameter of more than 1020 mm and flat	Norms of density thermal stream, W/m ²							
	20	44	71	88	108	133	152	165

Note. Intermediate value norms density heat flow necessary

Таблиця Д.2.2

Норми щільності теплового потоку при розміщенні
на відкритому повітрі та кількості годин роботи
за рік більше 5000

determine interpolation.

Таблиця Д.2.3

Норми щільності теплового потоку при розташуванні
в приміщенні та тунелі та кількості годин роботи
за рік більше 5000

Conditional pass pipeline , mm	average temperature coolant, °with						
	50	100	150	200	250	Ltd	350
	norms linear density thermal stream, W/m						
15	8	18	28	40	53	66	81
20	9	20	32	45	58	73	89
25	10	22	35	49	64	79	97
40	12	26	41	57	74	93	112
50	13	28	44	61	80	99	120
65	15	32	50	69	90	112	134
80	16	35	54	74	97	119	143
100	18	39	60	81	105	130	156
125	21	44	66	90	118	145	175
150	24	49	73	98	130	160	190
200	29	59	88	118	155	189	225
250	34	68	100	133	174	211	249
300	39	77	112	149	193	233	275
350	44	85	124	164	212	256	301
400	48	93	135	178	230	276	324
500	57	109	156	205	264	316	370
600	67	125	179	232	298	356	415
700	74	139	199	256	328	391	456
800	84	155	220	283	362	430	499
900	93	170	241	309	395	468	543
1000	102	186	262	335	428	506	586

Curvilinear surface diameter more 1020 mm and flat	norms superficial density thermal stream, Tuesday/m ²						
	29	50	68	83	104	119	134

Notes. 1. At placed , solted surfaces in the tunnel to norms density need introduce coefficient 0.85.

2. Intermediate value norms density thermal flow is necessary determine interpolation.

Таблиця Д.2.4

**Норми щільності теплового потоку при розташуванні
в приміщенні та тунелі та кількості годин роботи
за рік 5000 та менше**

Condition al passage of the pipeline, mm	average temperature coolant with						
	50	100	150	200	250	300	350
	norms linear density thermal stream, W/m						
15	9	20	31	44	57	72	87
20	10	22	35	49	64	80	97
25	11	25	39	54	70	87	106
40	13	29	46	64	83	103	124
50	15	32	49	68	89	110	132
65	17	37	57	78	101	124	149
80	20	41	62	84	108	133	160
100	22	45	69	93	119	146	175
125	25	51	77	102	135	165	196
150	28	56	85	114	149	181	215
200	36	70	103	137	179	216	256
250	42	81	118	155	201	242	287
300	48	92	133	174	225	270	319
350	53	103	147	193	248	299	350
400	60	113	162	210	269	324	379
500	71	132	183	243	314	373	435
600	81	152	215	277	357	423	492
700	91	170	239	309	394	467	541
800	102	190	265	342	436	515	596
900	114	209	292	375	478	563	650
1000	125	229	318	408	519	611	704

Curvilinear surfaces with a diameter of more than 1020 mm and flat	norms superficial density thermal flow W/m ²						
	36	63	85	105	132	151	170

Notes. 1. At placed 1 isolated surfaces in the tunnel to norms density need introduce coefficient 0.85.

Таблиця Д.2.4

**Норми щільності теплового потоку при розташуванні
в приміщенні та тунелі та кількості годин роботи
за рік 5000 та менше**

2. Intermediate value norms density thermal flow is
necessary determine interpolation.

Table D.2.5

norms density thermal flow through isolated the surface steam pipelines
with condensate lines at their compatible spacers in impassable couch, Tuesday/ m

Conditional pass pipeline, mm		Par0 - conduc tor	Conde nsate district	Par0 - condu ctor	Conde nsate INTROD UCTION	Par0 - conduct or	Conden sate- PDOVID	Par0 - conduc tor	Conden sate condu ctor	Par0 - conduc tor	Conden sate condu ctor	Par0 - condu ctor	Conde nsate condu ctor
Par<?· prov1d	Conde nsate condu ctor	Calculated temperature temperature ·wit h											
		115	100	150	100	200	100	250	100	300	100	350	100
25	25	28	22	Coll	22	49	22	61	22	77	22	85	22
20	25	29	22	call	22	52	22	65	22	83	22	100	22
40	25	31	22	40	22	54	22	70	22	WV	22	105	22
50	25	34	22	43	22	62	22	77	22	95	22	112	22
65	20	call	25	51	25	70	25	85	25	105	24	124	24
in	40	44	27	55	27	74	26	90	26	110	26	130	25
100	40	47	27	59	27	79	26	97	26	118	26	140	25
125	50	52	29	64	29	86	28	105	28	128	28	151	28
150	70	56	33	69	32	93	31	113	31	138	31	170	31
200	80	65	35	81	35	107	34	130	34	157	34	184	34
250	100	73	call	90	call	119	37	143	37	176	37	206	37
300	125	in	41	100	40	132	40	159	40	191	40	223	40
350	150	88	46	108	45	142	45	171	44	205	44	240	44
400	180	94	51	115	50	152	50	183	49	219	49	255	49
450	200	101	54	124	53	161	53	194	53	232	52	269	52
500	250	108	61	132	60	171	59	207	59	248	59	287	58

Continuation tab. D.2.5

Conditional pass tru6op- ROVODU, MM		Par0 - conduc tor	Condu ctive condu ctor	Par0 - conduc tor	Conde nsate condu ctor	Par0 - conduct or	Conde nsate condu ctor	Par0 - conduc tor	Conde nsate condu ctor	Par0 - conduc tor	Conde nsate conduc tor	Par - prov1d	Conde nsate condu ctor
Par0 - conduct or	Conde nsate condu ctor	Calculated tempe12atvRa coolant ·with											
		115	100	150	100	200	100	250	100	300	100	350	100
600	300	121	67	147	66	191	66	228	65	272	65	313	64
700	300	131	67	159	66	206	66	244	65	291	64	336	63
800	300	142	67	172	66	222	66	264	65	-	-	-	-

Таблица Д.2.6

Норми щільності теплового потоку через ізольовану the surface pipeline two-pipe water heat networks at project 1 in impassable channels with the amount hours work by year **5000** and Less, Tuesday/ m

Conventional conduit passage mm	Conveyance					
	the submitter	reverse	the submitter	reverse	the submitter	reverse
	Mid-year temperature coolant with					
	65	50	90	50	110	50
25	18	12	26	11	31	10
ZO	19	13	27	12	33	11
40	21	14	29	13	Coll	12
50	22	15	33	14	40	13
65	27	19	38	16	47	14
80	29	20	41	17	51	15
100	33	22	46	19	57	17
125	34	23	49	20	61	18
150	38	26	54	22	65	19
200	48	31	66	26	83	23
250	54	35	76	29	93	25
300	62	40	87	32	103	28
350	68	44	93	34	117	29
400	76	47	109	37	123	ZO
450	77	49	112	39	135	32
500	88	54	126	43	167	33
600	98	58	140	45	171	35
700	107	63	163	47	185	38
800	130	72	181	48	213	42
900	138	75	190	57	234	44
1000	152	78	199	59	249	49
1200	185	86	257	66	300	54
1400	204	90	284	69	322	58

Notes.

1. Calculated average annual temperature water in their water heating networks, 65, 90, 110•s correspond to tempera four graphs 95-70, 150-70, 1vo-10•s.

2. Intermediate values of heat flux density norms are necessary determine interpolation.

Таблиця Д.2.7

Норми щільності теплового потоку через ізольовану
 the surface pipelines two-pipe water heat networks at
 spacers in impassable couch
 at quantity hours work by year more 5000, W/m

Condition al passage of pipes and wires , mm	Tovbonrovid					
	giving	reverse	giving	reverse	giving	reverse
	Annual dark 1 atvra coolant, with					
	65	50	90	50	110	50
25	16	11	23	10	28	9
20	17	12	24	11	20	10
40	18	13	26	12	32	11
50	20	14	28	13	35	12
65	23	16	34	15	40	13
80	25	17	Coll	16	44	14
100	28	19	41	17	48	15
125	31	21	42	18	50	16
150	32	22	44	19	55	17
200	39	27	54	22	68	21
250	45	20	64	25	17	23
300	50	33	70	28	84	25
350	55	37	75	20	94	26
400	58	38	82	33	101	28
450	67	43	93	Coll	107	29
500	68	44	98	call	117	32
600	79	50	109	41	132	34
700	89	55	126	43	151	37
800	100	60	140	45	163	40
900	106	66	151	54	186	43
1000	117	71	158	57	192	47
1200	144	79	185	64	229	52
1400	152	82	210	68	252	56

Notes.

1. Calculated average annual temperature water in their water heating networks, 65, 90, 110°C correspond to temperature ranges graphs 95-70, 150-70, 180-70°C.

2. Intermediate values of heat flux density norms are necessary determine interpolation.

Tab11itsa D.2.8

Norms pinching temp flow through isotopic surface pipelines at two-pipe underground without a sofa fallout water trendy networks with viscosity hours work by year 5000 and Less, W/m

Conditional passage of the pipeline , mm	Pipelines water thermal networks			
	giving	reverse	giving	reverse
	Mid-year dark atura coolant, •with			
	65	50	90	50
25	Coll	27	4B	26
50	44	34	60	32
65	50	call	67	Coll
in	51	39	69	37
100	55	42	74	40
125	61	46	B1	44
150	69	52	91	49
200	77	59	101	54
250	83	63	111	59
300	91	69	122	64
350	101	75	133	69
400	10V	80	140	73
450	116	Vb	151	78
500	123	91	163	83
600	140	103	186	94
700	156	112	203	100
WOW	169	122	226	109

Notes.

1. Intermediate values of heat flux density norms are necessary determine interpolation.

2. Calculated average annual water temperature in the water them networks 65, 90°C answer temperature graphs 95-70, 150-70°C.

C. When applying the quality of heat-insulating urethane foam, finally foam plastic FL, polymer concrete significant density norms must be determined taking into account the coefficient K_2 , given in table D.2.10 this application

Tabpica D.2.9

Norms pinching Temporarily flow through isotopic surface pipelines at two-pipe underground without a sofa accidents water temp networks with viscosity hours work by year beep 5000, Tuesday/ m

Conditional tru "Is duh mm	Pipelines water temp networks			
	no eyes	reverse	eyes	reverse
	Mid-year dark , atvra heat carrier, with			
	65	50	90	50
25	33	25	44	24
50	40	31	54	29
65	45	34	60	33
80	46	35	61	34
100	49	38	65	35
125	53	41	72	39
150	60	46	80	43
200	66	50	89	48
250	72	55	96	51
300	79	59	105	56
350	Vb	65	113	60
400	91	68	121	63
450	97	72	129	67
500	105	78	138	72
600	117	87	156	80
700	126	93	170	Vb
800	140	102	186	93

Notes.

1. Intermediate values of heat flux density norms are necessary determine interpolation.

2. Estimated average annual water temperatures in the water them networks 65, 90°C answer temperature graphs 95-70, 150-70°C.

C. When applying the quality of heat-insulating urethane foam, finally foam plastic FL, polymer concrete significant density norms must be determined taking into account the coefficient K_2 , given in table D.2.10 this application

Table D.2.10

Coefficient K_2 , *What* takes into account change norms density warm flow at application thermal insulation layer with polyurethane foam, concrete, phenomenology of foam plastic FL

Material teppisopyats- foot layer	Conditional pass pipeline, mm			
	25-65	80-150	200-300	350-500
	Coefficient K_2			
Polyurethane foam, phenol - NO foam plastic FL	0.5	0.6	0.7	0.8
Polymer concrete	0.7	0.8	0.9	1.0

Note to tables Appendix 2.

Refined calculations losses warmth in thermal networks the river mended perform by formula

$$Q = q_n \cdot \text{AND} \cdot 1.0 \cdot \tau \cdot 3.6,$$

where Q - losses

warmth, GJ in year; q_n

norm thermal losses, Tuesday

/m; AND - length pipelines, m; τ

numeric hours work, hours;

- coefficient, which takes into account the loss warmth supports, fittings and compensators, What is accepted at channelless spacers 1.15; in tunnels and channels 1.2; with overhead spacers 1.25.

ADDITION WITH **Cost couples on warmed up fuel oil in tankers, oil tankers and reserve containers**

Fuel oil temperature in tanks, fuel oil tankers, reserve containers, with	Cost normal couples kg on 1 t fuel oil, for warm-up mazvtv					
	in railway cisterns and fuel oil tankers			in reserve containers		
	brand ointment, - u					
	Fnots ky	M- 40	M- 100	fnot,: skii	M- 40	M- 100
- 15	zz, 1	42.6	71	26.5	34 1	56.8
- 14	32.2	41.6	70	25.7	zz with	56
13	31.2	40.7	69.1	25	32.6	55, Z
- 12	zo.z	39.7	68.2	24, Z	31, Z	54.5
- 11	29, Z	38.8	67.2	23.5	C1,1	53.8
- 10	28.4	37.8	66, Z	22.7	zo.z	53
- 9	27.4	36.9	65, Z	21.9	29.5	52.2
- 8	26.5	35.9	64.4	21.2	28, 7	51.5
- 7	25.5	35	63.4	20.4	28	50.7
- 6	24.6	34, 1	62.5	19, 7	27, Z	50
- 5	23.6	zz, 1	61.5	18.9	26.5	49.2
- 4	22, 7	32.2	60.6	18.2	25, 7	48.5
- Z	21, 7	31.2	59 6	17.4	25	47.7
- 2	20.8	zo.z	58.7	16 6	24, Z	46, _ _
- 1	19.8	29, Z	57, 7	15 9	23.5	46.2
at	18 9			15.1	22.7	45.4
+1	17 9	27.4	55.8	14 4	21.9	44, 7
+2	17	26.5	54.9	13.6	21 2	43.9
+ with	16.1	25 5	53.9	12.8	20.4	43.1
+4	15.2	24.5	53	12.1	19.7	42.4
+5	14.2	23.6	52	11 WITH	18.9	41, b
+ b	13.2	22, 7	51.1	10.6	18.2	40.9
+7	12, Z	21, 7	50.2	9.8	17.4	40.1
+8	11 WITH	20.8	49.2	9	16 b	39.4
+9	10.4	19.8	48, Z	v.z	15.9	38.6
+10	9.4	18.9	47, Z	7.6	15.1	37.8
+11	8.5	17.9	46.4	6.8	14.4	37.1
+12	7.5	17	45.4	6	13.6	Collecti on, 1
+13	6.6	1b, 1	44.5	5.3	12, V	35.6
+14	5,6	15.2	43.5	4.5	12.1	34.8

Continuation application WITH

The temperature of the ma3ut in tanks, tanks, reserve containers, with	Cost normal couples kg on 1 t ma3utu, on wheels ma3utu					
	in 3 and 3 nights cisterns and Ma3UTOVO3aX			in re3ervnyh containers		
	brand Ma3UTU					
	Fpotsky	M- 40	M- 100	Fpotsky	M- 40	M- 100
+15	4.7	14 2	42.6	3.8	11.3	34 1
+ 16	3.7	13.2	41.6	with	10.6	33 WITH
+17	2.8	12, Z	40.7	2,3	9 8	32.5
+18	1.8	11, Z	39 7	1 5	9	31.8
+19	0.9	10 4	38.8	0.7	8 WITH	31
+20		9.4	37 IN	-	7.6	zo with
+21	-	B,5	36.9	-	6 8	29 5
+22	-	7 5	35.9	-	6	28 7
+23	-	6.6	35	-	5 WITH	28
+24	-	5,6	34.1	-	4 5	27.z
+25	-	4 7	33,1	-	call	26.5
+26		3.7	32.2	-	with	25.7
+27	-	2, V	31.2		2 WITH	25
+28	-	1.8	zo.z	-	1.5	24, Z
+29	-	0.9	29, Z	-	0.7	23 5
+zo	-	-	28.4	-	-	22,7
+31	-	-	27 4	-	-	21.9
+32	-	-	26.5		-	21.2
+33	-	-	25.5	-		20.4
+34			24.6	-	-	19.7
+35	-		23.6	-	-	18 9
+Coll	-	-	22.7	-	-	18 2
+37	-	-	21.7		-	17.4
+call		-	20.8		-	16.6
+39		-	19, V	-	-	15.9
+40	-	-	18.9	-		15,1
+41	-	-	17 9	-		14.4
+42	-		17	-		13.6
+43	-	-	16 1	-	-	12.8
+44	-	-	15 2	-	-	12.1
+45	-	-	14 2		-	11 WITH

+46		-	13.2		-	10.6
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Continuation application
WITH

Fuel oil temperature in tanks, fuel oil tankers, reserve containers	Cost normal couples kg on 1 t fuel oil, for warm-up fuel oil					
	in zallznychni1e. cisterns and oil tankers			in reserve containers		
	brand fuel oil					
	naval	M- 40	M- 100	naval	M- 40	M- 100
+47	-	-	12.3	-	-	9.8
+48		-	11.3		-	9
+49	-	-	10.4	-		8.3
+50	-	-	9.4	-	-	7 6
+51	-	-	8.5	-	-	6.8
+52	-	-	7.5	-	-	6
+53	-	-	6.6	-	-	5.3
+54		-	5,6	-	-	4 5
+55	-	-	4 7	-	-	3.8
+56	-	-	3.7			3
+57			2.8	-	-	2,3
+58	-	-	1.8		-	1.5
+59	-	-	AT 9	-	-	0.7
+60		-	-	-	-	-

- with

Names of parishes and nasepenmh points	months											
	AND	11	III	IV and	AN D _v	VI	VII AND VIII	THEM	h ₁	XI	XII	
Republic Crimea												
Jankoi	- 1, V	- 1, Z	2.9	9.4	! 16, O	20.4	23, Z	22.4	17.0	11, Z	6.5	0.9
Yevpatoria	-0, 1	-0, 1	Z.V	9 4	\ 14.4	20.0	23.2	22.6	17.9	12.5	6,7	2,3
Simferopol	- 1.0	- 0.7	3.0	9.3	and 14.6	19.0	21, V	21.2	16.4	11.4	5.8	1.5
Feodosia	0.6	0.5	4.2	9.6	j 15, V	20.4	23, V	23.2	18.5	13.1	7.3	3.2
Yalta	4.0	Z.V	5.9	10.3	AND 15.6	20, Z	23.7	23.5	19.1	14.2	9.3	6.1
Vinnytsia region												
Vinnytsia	I- 6	- 5, Z	and - 0.5	6.9	AND 13.6	16.7	18.7	17.8	12.9	7.5	1.3	- 3.4
Vopinska fall down												
Lvtsk	- 4.9	- 3.9	0.5	7 WI TH	113.7	17.0	18.6	17.6	13.2	7,7	2,3	-2, 1
Dnipropetrovsk region												
Dnipropetrovsk	- 5.4	- 4, V	0.4	9 AT	AND 16.4	19.8	22.3	21.3	15,7	8.8	2.0	-WITH, 1
Ilonetsk region												
Donetsk	- 6, b	- 6.2	- 1, O	7.9	AND 15.4	18.6	21.6	20.4	15 AT	7.9	0.9	- 4.2
Zhytomyr fall down												

Zhytomyo	and - 5.7	- 4.9	- 0.4	7.0	And 1z, 9	17.0	18.9	17.8	13.1	7.2	1 WITH	- 3.2
Zakarpattia fall down												
Uzhhorod	-WITH, 1	- 0.7	4, V	10.0	AND 15.6	18.4	20.5	19.7	16.5	9.7	4.9	Oh, 1

Names of regions and populated points	months											
	AND	AND ¹¹	AN ^{D III}	AN ^{D IV}	and ^v	AN ^{D VI}	AN ^{D VII}	AN ^{D VIII}	AN ^{D THEM}	AN ^{D h}	AN ^{D XI}	AND ^{XII}
Zaporizhzhia region												
Berdiansk	- Fro m 8	I- with,5	10,1	John 2	16.0	120.7	123.5	122.6	117.1	AND 10, c	And 3.9	1-1,2
Zaporozhye	- 4.9	1- 4,2	AND 1.0	19.0	16.4	AND 20.1	122.0	121,6	AND 16, O	19, Z	12.0	I- 2,3
Ivano-Frankivsk region												
Ivano- frankivsk	- 5.1	I- 3.7	AND 1.3	AND 1.6	13.5	AND 16.6	AND 10.5	AND 11.0	AND 13 5	10.2	12.2	1-2,4
Kyivska region												
Kyiv	- 5.9	I- 5.2	1- Oh, 4	AND 7.5	14 7	117.8	AND 19.8	AND 10, 1	AND 13.9	AND 7.5	AND 1,2	1- with,5
Kirovogradsk region												
Kirovohrad	- 5, B	I- 5.1	i- o.z	And 1.0	15.1	And 11.9	120 2	AND 19.6	114, B	11.1	AND 1 with	'- z.z
Lvivska region												
Lvgansk	- 6.6	I- B,O	1- Oh, 4	10, b	16.1	AND 19, 1	122.3	And 21.0	AND 15, o	AND 8.1	AND 1, 4	1- Z,8
Lviv region												
Lviv	-5 AT	1- 4,2	!o,z	16,7	12, 7	and 15.2	117.4	AND 15	AND 1 z, o	11,1	12.4	1-2.6

Mykolayivska region												
Mykolaiv	-3.5	1-2.8	AND 2.1	19,4	16.5	AND 20 3	12z.2	122.2	AND 11.0	110.5	139	1- 1,2
Odesa region												
Lyubashivka	- 5.0	1- 4,2	lo, B	And in 1	15.0	And 10.4	121 at	120.2	And 15.2	John, 9	12, z	1-2.6
Odesa	-2.5	1-2 at	12 at	John 2	15.0	And 19.4	122.2	121.4	AND 16.9	AND 11.4	15, z	lo, 2
Poltava region												
Poltava	- 6.9	1- B,4	1- 1, z	And 1.6	15.0	118, z	120, b	And 19, 1	AND 14.3	AND 7.4	lo,5	1- 4.5

Names of parishes and nasepenih points	months											
	AND	And ^{II}	AND ^{III}	And ^{IV}	AN ^V D	And ^{VI}	And ^{VII}	AN ^{VIII} D	And ^{THE} M	AN ^h D	And ^{XI}	AND ^{XII}
Rivne fall down												
Even	- 5.4	1-4,4	Yo, oh	16.9	113.5	AND 15.9	AND 18.5	117.5	113.0	And 1.4	AND 1.8	I- 2, b
Svmska fall down												
Amounts	- 7.9	1-7.6	I- 2.4	16.4	And 14.0	AND 17.6	AND 19, z	AND 18.4	AND 12.9	16.4	And - 0.2	I- 5.4
Ternopipiska fall down												
Ternopil	- 5.4	1-4,4	Io 1	11.0	AND 1z, s	AND 16.6	And 18.4	And 11.4	AND 1 z, o	And 7.4	And 1.8	1-2.8
Kharkivska fall down												
Kharkiv	-7 WIT H	I-b 9	I-1 1	17 7	And 15.1	AND 1c, B	120.8	And 19.7	And 14.0	And 1 1	Io,z	1- 4.8
Khersonsk fall down												
Kherson	- 3.2	1-2.6	12.2	I9,Z	AND 16.2	120.0	I2z, o	AND 21.9	AND 16.8	AND 10.5	14 1	I- o.a
Khmelnytska fall down												
Khmelnytskyi	-5 b	1- 4,6	Yo, oh	11 at	And 1 z.b	AND 16.8	And 1a,b	AND 11 in	AND 1 z, o	And 1.0	AND 1.6	I- z, o
Che1:11<aska fall down												
Cherkasy	- 5.8	I- 5,6	I- Oh, 4	AND 7.6	AND 14.9	In.a	120.0	I19, z	And 14.0	And 1,2	And 1 4	I- Z,5

Chernihivska fall down												
Chernihiv	- 6.7	I- B,2	1-1.4	16.8	And 14.4	117.5	119,4	AND 10.2	And 1z, 2	16.8	10,6	1-4,2
Chernivtsi fall down												
Chernivtsi	- 5.0	I- Z,5	And 1.5	lv,Z	And 14, Z	117.4	And 19, Z	And 18.6	And 14.2	lv.v	12.4	I-2 4

Note: Climatological data accepted by SNiP 2.01.01-82 :•construction climatology and geophysicists ka".

ADDITION 5

norms expenses tepptoti on fall need chicken coop, %

Stc: frets expenses warmth on their own maybe ts: otalen	Gaseous fuel	Solid fuel	Ridts:e fuel
Blowing steam boilers, partial efficiency, t/family			
TO 10	Oh, 13	Oh, 13	Oh, 13
more 10	0.06	0.06	0.6
Blowing: a boilers		0.36	0.32
Two years under oeshitk: v boilers	-	25	-
Oily economy	-		1.6
Paoivy DOSPIL fuel oil	-	-	4.5
Preheating air in k:apooiimeoah	-	1.3	1,2
Ejector post-cleaning		Oh, 11	0.17
Technological need chemical water treatment, deaeration, heating and Hospodarski need boiler rooms, expenses with irradiation heat through steam pipes, pumps baka-we and etc. leakage:, evaporation at testing and detection damage in equipment and not taken into account costs	2,2	2.0	1,7

Notes:

1. Norms established on the basis of the following indicators: the amount of blowdown of boilers with a capacity of 10 t/h - 10%, over 10 t/h - 5%; return condensate 90-95%, from the amount of steam produced by boilers; condensate temperature, What returns 90°C, temperature additional water for **needles** 5°C, brand fuel oil M-100, warmed up fuel oil from 5 to 105°C; minor cleaning accepted for boilers steam productivity over 25 t/h, What are working on match, the same ointment those, brown coal and coal brands ARSH with wind paR,y on the ejector 1500 kg/h at pressure 1.37 MPa ($1\frac{1}{4}$ kgf/cm²) and temperature 280-ZZO"S; cost fuel on kindling accepted on the way out with such quantity ignited on year: six ignited - after idle duration to 12 h three broke up - after idle duration PS'Nad 12 hour; cost couples on heaters for heating fuel oil before air heater is provided for boilers steam productivity 25 t/h and above and such What are working on sulphurous fuel oil, brown coal brands ARSH.

2. At availability reserve fuel in boiler room to live to take into account expense warmth on warmed up fuel

WITH. norms costs heat energy on own need no boiler accepted by data <<Instructions on rationing the cost of boiler and furnace fuel for the release of thermal energy of boiler houses, systems, and the Ministry of Housing and Communal Services RSFSR" M. (AKH named after K.D. Pamfilova, 1984).

4. norms costs warmth on kindling boilers clause 5.7.

EXAMPLES

Example 1. Determine yearly the need in warmth on scorched schools in m. Mykolaiv at the maximum hourly weather-warmth on heating 303600 kcal/hour

Calculation we perform by formula 2.11. Value $t_{p.o.}$ and $t_{c.p.o.}$ we find in application 1.

$$t_{p.o.} = -20^{\circ}\text{C}; \quad t_{c.p.o.} = 0,4^{\circ}\text{C}.$$

Duration heating period $n_0 = 165$ days (see addition 1).

Averaged calculation the temperature internal the air heated houses we find by table 2.2 $t_{8n} = 18^{\circ}\text{C}$. If substitute value to formulas (2.11), get possessed

$$Q_{RI} = \frac{303600 \cdot < 18 - 0,4 \cdot 165 \cdot 24 \cdot 10^{-3}}{18 - (-20)} = 557 \text{ Gcal}$$

Example 2. Determine yearly number warmth on scorched not 9-storey at home volume 791 m^3 , in ago number of heated basement 110 m^3 , buildings 1972 p. in Boryspoli. Design data missing.

Calculation we perform by formula (2.14).

$$1. \text{ We find volume heated at home (see p. 2.2.7) } V_n = (7910 + 110) \cdot 0,4 = 7844 \text{ m}^3$$

2. We choose value specific heating characteristics of tics by data table 2.5 by conditions, What: external calculation temperature air for Borys field minus 22 p (see addition 1);

specific heating characteristic at home for $t_{p.o.} = -30^{\circ}\text{C}$ 1972 p. buildings is equal to 0.38 kcal/($\text{m}^3 \cdot \text{h} \cdot ^{\circ}\text{C}$) (see table (2.5);

Method interpolation we define correctional quotient at $t_{p.o.} = -22^{\circ}\text{C}$ (see table 2.7) at

$$t_{p.o.} = -20^{\circ}\text{C} \text{ and } = 1.17; \text{ at}$$

$$t_{p.o.} = -25^{\circ}\text{C} \text{ and } = 1.08.$$

Amendment to calculation on 1° is equal to

$$\frac{1.17 - 1.08}{5} = 0.018$$

Coefficient *and* for t.p.o. -22°C is equal to

$$1.17 - (0.018 \cdot 2) = 1.13$$

46"

Such way q_0 for $t_{p.o.} = -22^\circ\text{C}$ is equal to (see the form of lu (2.16).

$$0.38 \cdot 1.13 \cdot 0.43 \text{ kcal}/(\text{m}^3 \cdot \text{h} \cdot ^\circ\text{C})$$

WITH. We find the value K for city of Boryspil according to with

application 1; $K = 88934$

4. Substitute numerical value values to formulas (2.14), get possessed

$$Q_{ik} = 7844 - 0.43 \cdot 88934 \cdot 1(T^{-6}) = 300.0 \text{ Gcal}$$

Example WITH. Determine yearly number warmth on scorched club (Zolochiv city of Lviv region) volume 16640 m^3 , buildings 1977 r., internal temperature air 16°C . Design data missing.

Calculation we perform by formula (2.14).

1. We find the value of the specific heating characteristic by table 2.6, at $t_{p.o.} = -20^\circ\text{C}$ with she is equal to $0.30 \text{ kcal}/(\text{m}^3 \cdot \text{h} \cdot ^\circ\text{C})$.

2. In the table 2.7 we find the coefficient a at $t_{p.o.}$ for the city of Zolochiv minus 20°C .

$$\text{and} = 1.17$$

Such way $q_0 = 0.30 - 1.17 = 0.351$ By

application 1; $K = 79032$.

3. We substitute the numerical values into the formula (2.14), we get

$$Q_{ik} = 16640 - 0.30 - 79032 \cdot 10^{-6} = 394.5 \text{ Gcal}$$

4. Conversion to the internal air temperature, which is equal to 16°C , we perform by formula (2.13)

$$Q_{\text{year}} = \frac{394.5}{180.2} \cdot 16 = \frac{0.2350}{1} \cdot 2 \text{ G}$$

Example 4. Determine the need for heat of a 5-story residential building home, buildings 1972 in the city of Balti, Odesa region. General heated area at home 1188 m^2 at volume 5014 m^3 .

Calculation we perform by formula (2.17).

1) The value of the specific heating characteristic for buildings with a volume of $5001-10000 \text{ m}^3$ with the temperature of the outside air minus 20°C we find by table 2.5.

$$q_0 = 0.38 \text{ kcal}/(\text{m}^3 \cdot \text{h} \cdot ^\circ\text{C})$$

2) Coefficient a at $t_{p.o.} = -20^\circ\text{C}$ for m. Balty (see table 2.7) is equal to $a = 1.17$.

Thus , $q = 0.38 \cdot 1.17 = 0.45$ kcal/(m³·h·°C),
we find K for application 1

$$K = 79459.$$

3) We define value q. By table 2.8 and formula (2.18) cubature constructional coefficient for 5-storey buildings is equal to

$$R = 4.34; \quad q = 4.34 \cdot 0.45 = 1.95 \text{ kcal/(m}^3 \cdot \text{h} \cdot \text{°C)}.$$

4) Substitute value to formulas (2.17), we determine the need in warmth

$$Q^1_k = 1188 - 1.95 - 79459 \cdot NG^{-6} = 184, \text{ Ncal}$$

Example 5. Determine the consumption of thermal energy in the district hot and cold curtains for entrance in 9-storey house I want in Donetsk city.

Number air, What is added thermal curtain

$$G_8 = 1050 \text{ Ohm}^3/\text{h}$$

The average temperature of the air entering the thermal curtain

$$t_n = -15^\circ\text{C}.$$

Temperature air, What turns out with thermal curtains

$$t_k = 25^\circ\text{C}.$$

Numeric hours work thermal curtains

$$t_{\text{Fri, Fri}} = 4320 \text{ HOUR}$$

Calculation we lead by formula (2.2.4)

$$Q_{\text{ot.z.}} = 10500 \cdot \text{Oh}, 31 \cdot [25 - (-15)] \cdot 4320 \cdot 10^{-6} = 6,562.5 \text{ Gcal}$$

Example 6. Determine the annual amount of heat for ventilation of a department store built in 1975, located in Kyiv, with a volume of 30000 m³. Design data missing.

Calculation we lead by formula (2.21).

1. We accept the value of the specific ventilation characteristic in accordance to data table 2.9

$$q_8 = 0.27 \text{ kcal/(m}^3 \cdot \text{h} \cdot \text{°C)}.$$

2. By data application 1, K = 57147.

3. Substitute numerical value values to formulas (2.21), get possessed

$$Q_{\text{id}} = 30000 \cdot 0.27 \cdot 57147 \cdot 10^{-6} = 462.9 \text{ Gcal}$$

Example 7. Determine yearly number warmth on hot water supply children's Kindergarten in Ivano-Frankivsk on 90

places with daytime stay children, with canteens, What they work on semi-finished products, with duration system operation hot water supply b days on week around the clock

Calculation we lead by formula (2.25).

1. Norm costs hot water is equal to 11.5 l on 1 child (see table 2.1 O).

2. By data application 1, Kg.v :::: 17414.

3. Correction factor for hot water supply costs at b-day around the clock mode work gifts bleats 0.9 (see table 2.11).

4. By substituting the obtained values into the formula (2.25), we determine the annual heat consumption for hot water supply of the children's Kindergarten

$$Q_{\text{h.}}, 11.5 \cdot 90 \cdot 17414 \cdot 0.9 \cdot 10^{-6} \text{ }^{1b}, 2 \text{ Gcal}$$

Example 8. Determine the annual amount of heat for hot water supply of a sanatorium with showers for all living rooms on 250 beds in Yalta city at continuous water supply for week around the clock Temperature cold water supply water th.z. = 8°C and

th.l. = 1 V·S. IN connection with those What temperature cold

tap water differs from those accepted in Appendix 1, calculation we lead by formula (2.25).

1. Norm costs hot water 75 l on 1 bed (see table 2.10).

2. Duration heating season for Yalta city answer no to application 1 is equal to 126 days

3. Because Yalta city resort city, then coefficient = 1.5.

4. Substituting the obtained values into formula 2.25, we determine the annual heat consumption for the hot water supply of the sanatorium.

$$\text{and_and_} = 75 \cdot 250 \cdot 1,2 [(55 - B) - 126 + 1.5 (350 - 126) (55 - 18)] \cdot 10^{-6} \\ = 413 \text{ Gcal.}$$

Example 9. Determine volume water, necessary for half laying of pipelines of heat networks and the system connected to them heating houses, What receive warmth from the boiler room, located in Rivne System heat supply - closed

Calculated cost warmth 2.7 5 Gcal/ hours Length thermal network 600 m, with them 200 m - dia by subway 159 mm and 400 mm - diameter 106 mm Calculation we lead by formula (3.5).

IN tables 3.2 we define volume water in local systems heating houses at drop off temperatures 150/70°C, What responds 13, Z m³/(Gcal/hour).

Substituting value to formulas 3.5, we define volume of water for filling systems

$$V_{\text{syst.}} = 2.75 \cdot 13, Z = 36,6 \text{ m}^3$$

On table 3.1 we find volume water on filling external thermal networks with calculation 17.67 m³ on 1 km network diameter 159 mm and 7,854 m³ on 1 km network diameter meter 106 mm

$$V_M = 0.2 \cdot 17.67 + 0.4 \cdot 7.854 = 6.68 \text{ m}^3$$

Let's calculate the total volume of water for a one-time filling of local systems heating and external thermal networks

$$V = 36.6 + 6.68 = 43.28 \text{ m}^3$$

Example 10. Determine value average annual leak in pipelines thermal networks and attached to of heating systems of buildings located in the city of Rivne. System heat supply closed

General volume water in thermal networks 43.0 m³. Number of hours work on period, What planned to p = 4584 hours

$$\text{Density water } \rho = 1000 \text{ kg/m}^3$$

The permissible amount of leakage is 0.25% per hour of the volume of heat networks and local systems (see p. 3.1.5).

Calculation we follow the formula (3.4) $G_{\text{wt}} = 0.0025 \cdot$

$$43 \cdot 1000 \cdot 4584 \cdot 10^{-3} = 493 \text{ m}^3/\text{year.}$$

Example 11. Determine expense warmth on warmed up and drain fuel oil, What arrived to Chernihiv city in February in 25-ton railway tanks Brand fuel oil M 40.

Temperature fuel oil in tanks primary

$$t_p = -1.5^\circ\text{C}$$

$$\text{Density fuel oil } \rho = 970 \text{ kg/m}^3$$

Calculation we perform by formula (4.2). Coefficient

cooling for 25-ton tanks $K_c = 2.25$

final temperature heating fuel oil at rainy ZO"S (see table 4.2).

Actual time warm-up and drain fuel oil from cisterns is 8 hours (see table 4.2).

We calculate expense warmth on warmed up and drain fuel oil

$$Q_{\text{zl.}} = 1884.5 \cdot (ZO - (-1.5)) \cdot (1 + \frac{10 \cdot 2.25 \cdot 8}{970}) = 70380 \text{ kJ/t}$$

or 294681 kcal/t

Example 12. Determine the heat consumption during storage of fuel oil that arrived in Chernihiv in February in a 25-ton metal uninsulated tanks

Brand fuel oil M 40. Density

fuel oil 970 kg/m³.

Surface tank 927 m².

Capacity tank 2150 m³.

Mass fuel oil in tanks 1500 t. Dobova cost

fuel 100 t/day Calculation we perform by formula 4.3.

We define time storage fuel in metal uninsulated tanks

nsb. = 1500: 100 • 24,360 hours

Coefficient heat transfer walls tank for metal out uninsulated tanks

$K = 6.98 \text{ kcal/m}^2 \cdot \text{snake} \cdot \text{with}$

final temperature heating fuel oil at rainy zo's (see tab.I. 4.1).

Temperature surrounding air is equal to minus 6.2°C.

Substituting value to formulas 4.3, get possessed

$$Q_{\text{Coll.}} = \frac{2520 \cdot 927 \cdot 6.98 \cdot [Z_0 - (-6.2)] \cdot 360}{970,2150} = 101890 \text{ kJ/t}$$

or 24259 kcal/t

Example 13. Determine the amount of heat required for heating fuel oil, What arrived to Chernihiv city in February

Brand fuel oil M 40.

Hourly cost fuel oil $V_m = 2400 \text{ kg/hour}$ Heat

capacity fuel oil $See = 0.478 \text{ kcal/kg} \cdot \text{s. K.k.d.}$

heater 'Ilpod. = 0.98.

final temperature heating fuel oil at rainy zo's (see table 4.1). The ambient air

temperature is minus 6.2°C.

Calculation we lead by formula (4.4)

$$Q_{\text{hm}} = \frac{2400 \cdot 0.478 \cdot (Z_0 - (-6.2))}{0.98} = 42377 \text{ kcal/hour}$$

Example 14. Determine the need fuel for boiler rooms, that has two boiler NIISTU-5 and one boiler "Zennergia-6". Boiler room is working on heated gas calorific ability 8120 kcal/nm³.

No cat and name	Heat-producing ness kotpa, Hkap/family	K.k.d. boilers, %	Surface, suddenly m
1. NIISTU- 5	0.6	87	46.5
2. NIISTU- 5	0.3	az	25.8
3. Energy - 6	1.0	92	59,14

Planned two stops boilers on year duration 24 and 48 hours

Annual cost warmth consists of with expenses, Gkal:

on heating 1500;

on hot water supply 2000; on

ventilation 300;

on owner: no need 80.

Losses warmth in thermal network 120 Gcal.

We define production warmth by year for by formula (2.1)

$$QR_{in i k r.} = 1500 + 2000 + 300 + 30 + 120 = 4000 \text{ Gcal.}$$

2. We define average k.k.d. by formula (5.b)

$$(Br.) = \frac{0, b \cdot 87 + 0,3 \cdot 83 + 1,0 \cdot 92}{0, b + 0,3 + 1,0} = 89,00,4$$

Tikotsr

3. We define expense conditional fuel on heat production by formula (5.5)

$$\text{whirl} = \frac{4000 \cdot 106}{7000 \cdot 0189} = 08570 \text{ kg u.p.} \text{ and at } 508, b \text{ t u.p.}$$

4. We calculate the need in fuel for kindling boilers

By table 5.3 (considering surface heating boilers), when the boiler is stopped for 24 hours, the specific consumption of conventional fuel is equal to:

for boilers NIISTU-5 100 kg u.p.; for

boiler Znergy-b 200 kg u.p.; at stop

boilers on 48 hour;

for boilers NIISTU-5 200 kg u.p.; for

boiler Znergy-b 400 kg u.p.;

$$\text{Tuesday } zt = (100 \cdot 2) + (200 \cdot 1) + (200 \cdot 2) + (400 \cdot 1)$$

$$= 1200 \text{ kg u.p.} = 1,2 \text{ t u.p.}$$

By formula (5.1) we define general expense conventional fuel

$$VUM = 508 b + 1,2 = 509,8 \text{ t u.p.}$$

b. We calculate the need in natural gas on needs of the boiler room by formula (5.2).

$$v_{nat} = 509.8 \cdot \underline{\hspace{2cm}} = 439480 \text{ m}^3 \text{ or } 439.5 \text{ thousand m}^3$$

Example 15. We determine the need for fuel for the release of heat into the thermal network of a boiler house in the city of Luhansk with two boilers TVG-4, What are working on natural gas heat source noi ability 8050 kcal/nm³.

released heat from the collectors of the boiler room is equal to 13438.5 kcal/year

Length isolated pipelines within accept giving

External diameter pipes, mm	Number, see m
219	69
159	50
89	b
57	15
32	20

Isolated armature in premises

Conditional diameter mm	Number piece
50	5
100	18
200	4

The heating surface of each boiler is 160 m², k.k.d. - 91% The schedule of repair works is provided for a year two boiler shutdowns on 24 hours and two stops - on 48 hours

Length heat lines - 2500 chap. m

Duration work systems - 4320 hours Temperature schedule heat networks - (150-70°C).

- We determine the losses thermal MLJehs (Qf_i) respectively to p. 3.1.8.

----- Expenses warmth on the first 1000 m heat lines are equal

4.8

0/AT FROM QRIK resp.

On the next length

(2500 - 1000 = 1500 m) 0.6% on each 100 m thermal

power plants, i.e

1500. 0. 6. 9 0.1

100 /0

IN as a whole losses in thermal networks make up

4.8% + 9% 13.8% > 13%

We accept 13% 13438.5·

Oh, 13== 1747 Gcal

2. We define costs warmth internal t pipeline(!:

we (Q ;p) by table Z.Z and 3.4.

Outside her dia I'm working mm	Number	nor. m	norms losses heat, kcal/(m·rod)		Loss,	kcal/rod
	straight pipe0-PROVI.D	natural tru at-AND pro11i.a	direct trub0-district	svo;r.otny tru at-pro11i.a	direct pipe0-wire	38:J:otny tr AT-1Wire
219	34.5	34.5	100	52	3450	1794
159	25	25	84	45	2100	1125
89	3	with	62	27	186	81
57	7.5	7.5	53	23	397	172
32	10	10	43	20	430	200
Total:					6563	3372

At duration work systems 4320 hours losses you are warm internal pipelines consist of:

$(6563 + 3372) \cdot 4320 = 42919200$ kcal or 42.9 Gcal

Losses warmth isolated armature make up

Condition al diameter, mm	Number, wt.	Norm heat loss, kcal/(m·h)	Losses, kcal/rod
50	5	100	500
100	18	140	2520
200	4	226	904
In total	-		3924

Total: $3924 \cdot 4320 = 16952000$ kcal or 16.9 Gcal

IN as a whole losses warmth internal pipelines Q

$p. = 42.9 + 16.9 = 59.8$ _Gcal

-- We define costs warmth n niJIO_t_reb.y_ by given by the application 5.

Costs warmth on own need at work on nature

nome gas - 2.2%.

IN overall:

$(13438.5 + 1747 + 59.8) \cdot 0.022 = 335.4$ Gcal

4. We define yearly production warmth by by formula (2.1)

Q. $13438.5 + 1747 + 59.8 + 335.4 = 15580.7$ Gcal

5. We define costs conditional fuel on heat production by formula (5.5)

$$\text{mind} = \frac{15580}{7} \cdot \frac{106}{100} = 2445950 \text{ kg u.p. or } 2445.9t \text{ u.p.}$$

cheese $7000 \cdot 0.91$

b. We calculate the need in fuel for ignition of boilers. By table 5.3 (considering the surface heating boilers) at stop boiler on 24 hours specific cost conventional fuel is equal to 400 kg u.p., at stop boiler on 48 hours

800 kg u.p.

$$\text{IN P} = (400 \cdot 2 \cdot 2) + (800 \cdot 2 \cdot 2) = 4800 \text{ KG u.P.}$$

7. By formula (5.1) we calculate general expense **conditions** foot fuel

$$\text{VUM} = 2445.9 \cdot 4.8 = 2450.7t \text{ u.p.}$$

8. We define the need in natural gas on need boiler room by formula (5.2)

$$\text{Vnat.} = 2450700, \frac{7000}{8050} = \frac{2131100 \text{ m}}{\text{with}} \text{ or } \frac{2131.1 \text{ thousand m}}{\text{with}}$$

Example 16. Determine average k.k.d. boiler room with taking into account costs warmth on own need boiler room

K.k.d. gross boiler room - 65%

Annual making warmth - 3200 Gcal

Cost warmth on own need boiler room - 70 Gcal

Calculation we lead by formulas (5.10), (5.11).

We define coefficient, What **takes into account** expense fuel on their own need boiler room by formula 5.11.

$$\text{square meter} = \frac{70 \cdot 100}{3200} = 2,2 \frac{1}{4}$$

Substituting to formulas (5.10) numerical value, let's go

$$(\text{THOSE} ; , \text{average } 65 - (1 - \underline{0}) = 64.0\%$$

Example 17. Determine the individual rate of fuel consumption for water heating boiler TVG-8, What is working on gas

Passport k.k.d. boiler - 90.2%

Passport pet costs fuel - in = 158.3 kg u.n./Hcal Year

installation boiler - 1978

Capital repairs not were held

Year of implementation the last ones debugging tests

- 1982.

Mid-year load boiler by the last 3-5 years
(% from nominal) - 56%.
Tails surfaces heating there is no

Operational characteristics of the boiler: at average load 56% ((TJ R•) Wed. = 89.08%, at nominal Navanta is married 85% - (TJ r.) nom. = 89.71%.

Calculation we lead by formulas (5.14), (5.15).

1. Determination of the K coefficient characterizing the specific deviation costs fuel and k.k.d. boiler at work in mode which differs from nominal, we spend by form tallow (5.17)

$$K_1 = \frac{89.71}{89.08} \cdot 1.007$$

2. Coefficient $K_2 = 1$ for given boiler (see p. 5.13).

WITH. Definition coefficient K_3 , What characterizes among

non-statistical decrease k.k.d. and increase specific vitra you fuel boilers on measures their physical aging for term operation (with moment installation boiler or the last of him capital repair) we spend by formula (5.18) and table 5.6.

$$K_z = 1 + 0.06 \cdot 12 \cdot 10^{-2} = 1.0072$$

4. Definition regulatory coefficient K we spend according to the formula (5.15)

$$K = 1.007 - 1.0 \cdot 1.0072 = 1.014$$

5. Individual norm costs (specific cost) fuel is determined by formula (5.14)

$$L_k = 158, Z \cdot 1.014 = 160.5 \text{ kg u.p./Gcal}$$

Example 18. Make distribution fuel on months for such conditions:

yearly cost fuel 15000 t u.p.;

beginning heating season -

10 October; end

heating season -

10 May; value

medium temperatures given in tables:

the moon ,	October ,	November	December ,	Sichen ,	L this one	March	April	Trv-ven ,
KIL1okist1 days	22	20	31	31	28	31	20	10
Average temperature	+7.6	+1.3	- 3.4	- 5.9	- 5, 0	- 0.2	+7.0	+7.5

Calculation we lead by formula (5.21) Spending fuel in October:

$$\begin{aligned} \text{in } 15000 \cdot & \frac{22(18 - 7.6)}{22(18 - 7.6) + 30(18 - 1.3) + 31(18 + 3.4) + 31(18 + 5.9) +} \\ \text{shriveled} & \frac{+ 28(18 + 5) + 31(18 + 0.2) + 30(18 - 7.5)}{=} \\ & = 908.6 \text{ t u.p.} \end{aligned}$$

That same exactly in November:

$$\begin{aligned} B_{\text{MCT}} &= 15000 - \frac{30 \cdot 16 \cdot 7}{22(18 - 7.6) + \dots + 10(18 - 7.5)} = 98.9 \text{ tu.p.} \\ & \cdot \end{aligned}$$

That same exactly in December:

$$\begin{aligned} \text{in the city of Rud} &= \frac{31 \cdot 21.4}{15000} = 2634.4 \text{ t u.p.} \\ 15000 \cdot & \end{aligned}$$

$$\cdot \quad 22(18 - 7.6) + \dots + 10(18 - 7.5)$$

That same exactly in January:

$$\begin{aligned} \text{in } 0. &= \frac{23.9}{15000} = 2942.2 \text{ t u.p.} \\ 15000 \cdot & \text{WITH} \end{aligned}$$

$$\text{JAN.} \quad 22(18 - 7.6) + \dots + 10(18 - 7.5)$$

That same exactly in February:

$$\begin{aligned} \text{at about } 15,000 \cdot & \frac{28}{22} = 2557.4 \end{aligned}$$

$$\text{February} \quad 22(18 - 7.6) + \dots + 10(18 - 7.5) = \dots \text{ t u.p.}$$

That same exactly in March:

$$\begin{aligned} \text{in er } 15000 \cdot & \frac{31 \cdot 8}{11 \cdot 2} = 2240.5 \text{ tu.p.} \end{aligned}$$

$$\cdot \cdot \quad 22(18 - 7.6) + \dots + 10(18 - 7.5)$$

That same exactly in April:

$$\begin{aligned} \text{In } 0. &= 15000 \cdot \frac{11 \cdot 0}{22} = 1310.5 \text{ t u.p.} \\ \text{FLOWER.} & \end{aligned}$$

$$\text{FLOWER.} \quad 22(18 - 7.6) + \dots + 10(18 - 7.5)$$

That same exactly in May:

$$\begin{aligned} B_{\text{May}}^0 &= 15000 \cdot \frac{10 \cdot 10 \cdot 5}{22(18 - 7.6) + \dots + 10(18 - 7.5)} = 416.9 \text{ t u.p.} \\ & \text{IN} \end{aligned}$$

Example 19. Determine the corrected planned amount of heat energy, What is released in Poltavi in October months.

Elementary data

Name indicators	Letter designations	Kip1okist1o
Planned amount thermal energy, that is released in October, thousand Gcal		

on need heating and ventilation	$Q_{f.p.}$	120
hot water supply	$Q_{i,g:n.}$	25
technological need	$Q_{f.,,}$	10

Change [magnification (+), decrease (-)] planned volume of heat energy, What is released in October, thousand Gcal		
on need heating and ventilation	$\Delta Q_{\text{ог.н.}}^{\text{п.}}$	+2
hot water supply	$\Delta Q_{\text{ог.н.}}^{\text{т.п.}}$	+0.5
technology cheni need	$\Delta Q_{\text{ог.н.}}^{\text{т.п.}}$	
Number days in October, during the years is carried out heating (ventilation)		
scheduled	item	15
actual	ntp.	20
average temperature external air 8 October, with		
planned	tco.	7.4
factual	tfo	7.0
average temperature cold water in October, with		
planned	t _{с.п.}	5
factual	t _{с.ф.}	4
Planned amount thermal energy, purchased with parties in October, thousand Gcal	Ostor.	with
Change [magnification (+), decrease" (-)] planned volume thermal energy 11 c October, purchased with sides, thousand Gcal	L Ostor.	+1

$$AT_{\text{ог.н.}} = (120+2) \cdot \frac{2}{15} \cdot \frac{1}{1-7.4} \cdot 0 + (25+0.5) \cdot \frac{5}{55-5} \cdot 5-4 + (10-3+3+1) =$$

$$= 205.8 \text{ thousand Gcal}$$

Example 20. Determine the need for heat and fuel for the needs of hot water supply of residential buildings and apartments type, with centralized hot water supply, equipped with:

washbasins, sinks and showers - 5 thousand inhabitants; baths in length 1500-1700 mm and souls - 12 thousand residents

Coefficient r , What takes into account decrease average hourly costs water on hot water supply in the summer on relative to the nude to heating season - 0.8.

Duration heating period - 190 days

Source heat supply works on solid in bulk

1. According to the data in the table. 7.3 the consumption of solvent is:

$$5000 \cdot 1,491 = 7455 \text{ Gcal/year}$$

$$12000 \cdot 1,842 = 22104 \text{ Gcal/year}$$

$$V \text{ as a whole } 29559 \text{ Gcal/year}$$

2. Accordingly to data table 7.7 and by formula (7.3) consumption conditional pouring consists of:

$$5000 \cdot 284,0 = 1420,0 \text{ t yn}$$

$$\frac{12000 \cdot 350}{9} = 4210,8$$

$$1000 \text{ t yn}$$

IN overall:

$$1420,0 + 4210,8 = 5630,8 \text{ t yn}$$

Example 21. Determine the need in thinness and in bulk for tanning residential houses cities AND Kharkiv" ' region

IN this city residential houses, for masturbation of which is calculated no need in thinness and pouring, have general badness 132 thousand m^2 , which divided by gradations Cuba tour such as follows:

AO 200 m^3	10 thousand m^2
from 201 to 300 m^2	an " - d -
eid 301 to 400 m^2	6 - a n d -
iv 401 to 500 m^2	5 "
from 501 to 1000 m^3	with " - h -
eid 1001 to 5000 m^2	11 - 11 -
eid 5001 to 10000 m^2	13 - and -
fro 10001 to 15000 m^2 m	36 - 11 -
eid 15001 to 25000 m^3	40 - and -

Cost useful used tentacles and pouring in given to him city is

defined according to the formula (7.2) and table 7.1 and 7.2 by next calculation