

About results of the survey on fuel and energy consumption in households in 2010

With the purpose of obtaining information on fuel and energy consumption the statistical survey, covered 18447 households in all regions and towns of the Republic, has been conducted by the SSC Azerbaijan during 2010.

26,9 per cent of households were share of Baku city, 22,1 per cent Aran economic region, 13,3 per cent Ganja-Gazakh, 9,0 per cent Lankaran, 7,2 per cent-Shaki-Zagatala, 5,9 per cent Absheron, 5,3 per cent Guba-Khachmaz, 4,0 per cent-Nakhchivan, 3,5 per cent Daghliq-Shirvan, 2,8 per cent Yukhari Garabagkh economic region.

According to results of survey all of the households have used electricity, 83,4 per cent natural gas, 31,1 per cent liquid petroleum gas, 29,4 per cent diesel fuel, 31,5 per cent motor gasoline, 17,2 per cent kerosene, 4,2 per cent wood.

56,9 kVt.h electricity was consumed by per sq.m floor space on the country, 44,4 cubic metre natural gas, 464,6 litre motor gasoline (including 464,2 litre consumed for motor car, 0,4 litre domestic purposes), 33,4 litre diesel fuel (including 32,7 litre consumed for motor car, 0,7 litre domestic purposes), 7,4 kg liquid petroleum gas (including 1,5 kg for domestic purposes, 5,9 kg motor car), 0,1 litre kerosene for domestic needs.

At average 2966,7 kVt.h electricity have been used by per households, 2143,0 cubic metre natural gas, 2151,5 litre motor gasoline for motor car and 18,0 litre motor gasoline for domestic purposes, 1388,5 litre diesel fuel for motor car and 38,6 litre diesel fuel for domestic purposes, 376,3 kg and 98,3 kg liquid petroleum gas respectively for motor car and domestic purposes, 5,6 litre kerosene for domestic purposes, 4,9 cubic metre wood.

According to results of the survey it was defined that 5755,3 million kVt.h of electricity has been consumed by population during the year, 2877,9 million cubic metre natural gas, 833,5 thousand ton motor gasoline (including 832,3 thousand ton consumed for motor car, 1,2 litre domestic purposes), 325,3 thousand tones of diesel fuel (including 312,9 thousand tones consumed for motor car, 12,4 thousand tones domestic purposes),

56,9 thousand ton liquid petroleum gas (including 53,7 thousand tones consumed for domestic purposes, and 3,2 thousand tones-motor car), 1,8 thousand tones-kerosene and 301,9 thousand cubic metre-wood.

In the result of applying of modern machineries, equipment and technologies in life, as well as installation of new electronic counters and economic bulbs and relative price increasing of retail sale price of natural gas, there were made save during 2009 in electricity and natural gas per household, respectively 4,2 per cent and 3,5 per cent.

Electricity and natural gas consumption

	Electricity				Natural gas			
	total, million kVt.h		per household, kVt.h		total, million cubic metre		per household, cubic metre	
	2009	2010	2009	2010	2009	2010	2009	2010
Republic, total	5847,3	5755,3	3097,4	2966,7	2798,4	2877,9	2221,4	2143,0
Includinq economical regions:								
Baku city	2553,2	2521,4	3845,8	3622,5	1464,3	1486,1	2560,0	2480,9
Nakhchivan	195,4	162,0	2495,4	2554,7	128,7	118,2	1539,4	1523,1
Absheron	304,3	356,6	3340,1	3260,5	235,0	241,4	1872,5	1945,2
Ganja-Gazakh	510,8	588,5	2484,4	2460,9	314,9	367,9	2253,6	2075,0
Shaki-Zagatala	288,2	257,2	2480,5	1925,9	107,9	111,9	2450,9	2376,4
Lankaran	420,2	352,6	2775,9	2209,9	86,2	84,4	1780,3	1716,3
Guba-Khachmaz	227,0	282,3	2331,2	2194,3	135,3	132,3	2344,7	2160,1
Aran	1138,7	1018,5	3248,8	3429,4	261,8	264,8	1829,9	1797,8
Yukhari Karabakh	104,0	105,5	2972,1	3089,9	9,1	9,5	1786,9	1510,5
Daglig Shirvan	105,5	110,7	2026,2	2059,1	55,2	61,4	2341,5	2133,6

Based on results of the survey, 43,9 per cent of electricity was consumed in Baku city, 17,7 per cent Aran economic region, 10,2 per cent Ganja-Gazakh, 6,1 per cent Lankaran, 6,2 per cent Apsheron, 4,9 per cent Guba-Khachmaz, 4,5 per cent Shaki-Zagatala, 2,8 per cent Nakhchivan, 1,9 per cent Daghlig Shirvan, 1,8 per cent Yukhari Karabagh economic region. 51,7 per cent of natural gas was used in Baku city, 12,8 per cent Ganja-Gazakh, 9,2 per cent Aran economic region, 8,4 per cent Apsheron, 4,1 per cent Nakhchivan, 4,6 per cent Guba-Khachmaz, 3,9 per cent Shaki-Zagatala, 2,9 per cent Lankaran, 2,1 per cent Daghlig Shirvan, 0,3 per cent Yukhari Karabagh economic region.

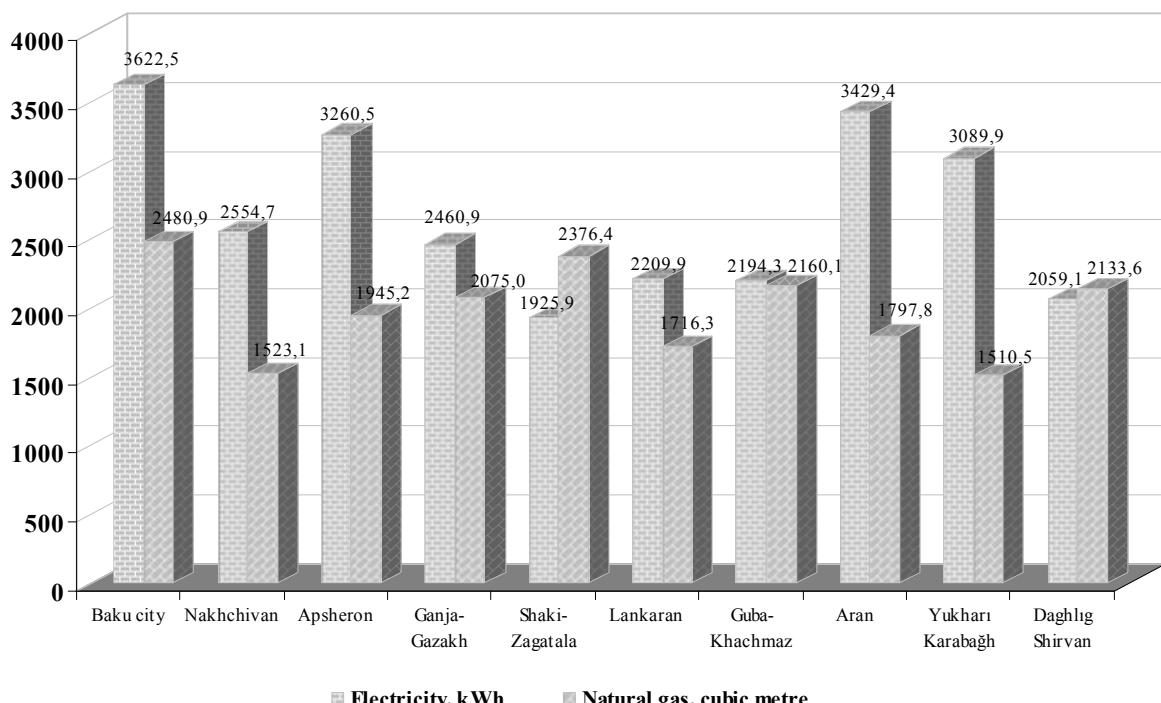
Electricity consumption compared to average annual per household consumption by whole the country was higher by 655,8 kVt.h in Baku city, 293,8 kVt.h Apsheron economic region, 462,7 kVt.h Aran economic region,

123,2 kVt.h Yukhari Garabagh economic region and electricity consumption was lower by 907,6 kVt.h in Daghligh Shirvan economic region, 772,4 kVt.h - Guba-Khachmaz, 1040,8 kVt.h Shaki Zagatala, 505,8 kVt.h Ganja-Gazakh, 412,0 kVt.h Nakhchivan, 756,8 kVt.h Lankaran.

Natural gas consumption compared to average annual per household consumption by whole the country was higher by 337,9 cubic metre in Baku city, 233,4 cubic metre Shaki-Zagatala, 17,1 cubic metre Guba-Khachmaz and was lower by 619,9 cubic metre in Nakhchivan, 68,0 cubic metre Ganja-Gazakh, 426,7 cubic metre Lankaran, 632,5 cubic metre Yukhari Garabagh, 345,2 cubic metre Aran, 197,8 cubic metre Apsheron, 9,4 cubic metre Daghligh Shirvan.

832,3 thousand tones of motor gasoline, 312,9 thousand tones of diesel fuel, 3,2 thousand tones of liquid petroleum gas were used in passenger cars and freight vehicles, 1,2 thousand tones of motor gasoline, 12,4 thousand tones of diesel fuel, 53,7 thousand tones of liquid petroleum gas, 1,8 thousand tones of kerosene and 301,9 thousand tones of wood were consumed for domestic purposes.

Annual consumption of electricity and natural gas per household by economic regions



Diesel fuel consumption per household was higher than average indicator by the country for 458,1 litre in Baku city, 145,4 litre in Nakhchivan economic region, 96,2 litre in Ganja-Gazakh, 56,6 litre in Shaki-Zagatala, 803,6 litre in Apsheron, diesel fuel consumption was lower by 63,8 litres in Yukhari Garabagh, 171,8 litres in Dagligh Shirvan, 307,0 litres in Guba-Khachmaz, 119,0 litres in Lankaran economic region, 37,6 litres in Aran leconomic region.

**Amount of fuel consumed in different modes of transport in households,
thousand tones**

	Motor gasoline		Diesel fuel		Liquid petroleum gas	
	2009	2010	2009	2010	2009	2010
Republic, total	761,2	832,3	243,6	312,9	3,1	3,2
Includinq economical regions:						
Baku city	232,7	253,8	22,7	29,2	0,3	0,2
Nakhchivan	50,3	54,9	23,1	29,8	-	-
Absheron	32,5	35,8	7,1	9,7	0,2	0,2
Ganja-Gazakh	97,5	106,5	35,6	42,8	-	0,1
Shaki-Zagatala	49,3	54,2	21,6	30,4	0,2	0,2
Lankaran	48,8	53,3	5,7	7,2	-	0,2
Guba-Khachmaz	39,3	43,2	4,8	6,3	0,1	0,2
Aran	175,4	192,4	109,2	139,5	2,1	1,8
Yukhari Karabakh	18,3	19,9	3,4	4,5	-	0,1
Daglig Shirvan	17,1	18,3	10,4	13,5	0,2	0,2

30,7 per cent of used motor gasoline used in motor car was share of Baku city, 23,1 per cent Aran, 12,7 per cent Ganja-Gazakh, 6,5 per cent Nakhchivan, 6,6 per cent Shaki-Zagatala, 6,4 per cent, Lankaran, 5,1 per cent Guba-Khachmaz, 4,3 per cent Apsheron, 2,4 per cent Yukhari Garabagh, 2,2 per cent Dagligh Shirvan, 44,5 per cent of consumed diesel fuel was share of Aran, 13,7 per cent Shaki-Zagatala, 9,7 per cent Ganja-Gazakh, 9,6 per cent Nakhchivan, 9,3 per cent Baku city, 4,3 per cent Dagligh Shirvan, 3,1 per cent Apsheron, 2,3 per cent Lankaran, 2,1 per cent Guba-Khachmaz, 1,4 per cent Yukhari Garabagh economic region.56,0 per cent of consumed liquid petroleum gas was share of Aran, 6,3 per cent Baku city, Apsheron, Shaki-Zagatala, Lankaran, Guba-Khachmaz, Dagligh Shirvan, 3,1 per cent Ganja-Gazakh and Yukhari Garabagh.

Amount of fuel consumed for domestic purposes, thousand tones

	Motor gasoline		Diesel fuel		Liquid petroleum gas		kerosene		Wood, thousand m ³	
	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010
Republic, total	1,3	1,2	12,3	12,4	57,4	53,7	2,8	1,8	221,7	301,9
Includinq economical regions:										
Baku city	-	0,1	-	0,3	0,4	0,3	-	0,1	-	-
Nakhchivan	0,2	0,1	0,5	0,4	1,6	1,4	0,2	0,1	8,7	10,6
Absheron	-	-	-	-	0,5	0,3	-	0,1	-	-
Ganja-Gazakh	-	0,1	1,3	1,2	4,3	4,1	0,3	0,2	30,5	47,2
Shaki-Zagatala	-	0,2	2,1	2,2	7,5	6,8	0,2	0,1	28,2	41,0
Lankaran	0,3	0,1	-	0,2	8,5	7,8	0,6	0,4	43,7	60,7
Guba-Khachmaz	-	0,1	0,6	0,5	0,4	0,6	0,2	0,1	18,7	26,9
Aran	0,4	0,2	5,2	5,3	31,1	29,4	1,0	0,5	48,9	59,8
Yukhari Karabakh	0,3	0,2	0,8	0,7	1,0	1,1	0,2	0,1	17,6	23,4
Daglig Shirvan	0,1	0,1	1,8	1,6	2,1	1,9	0,1	0,1	25,4	32,3

8,3 per cent of motor gasoline consumed for domestic purposes was share of Baku city, Nakhchivan, Ganja-Gazakh, Lankaran, Guba-Khachmaz and Dagligh Shirvan heconomic region, 16,7 per cent Shaki-Zagatala, Aran, Yukhari Garabagh economic region.

42,7 per cent of diesel fuel consumed for domestic purposes was share of Aran, 17,7 per cent Shaki-Zagatala, 12,9 per cent Dagligh Shirvan, 9,8 per cent Ganja-Gazakh, 5,6 per cent Yukhari Garabagh, 4,1 per cent Guba-Khachmaz, 3,2 per cent Nakhchivan, 2,4 per cent Baku city and 1,6 per cent Lankaran economic region.

54,7 per cent of liquid petroleum gas was share of Aran, 14,5 per cent Lankaran, 12,8 per cent Shaki-Zagatala, 7,6 per cent Ganja-Gazakh, 2,6 per cent Nakhchivan, 3,5 per cent Dagligh Shirvan, 2,0 per cent Yukhari Garabagh, 1,1 per cent Guba-Khachmaz, 0,6 per cent Baku city and Apsheron economic region.

27,7 per cent of consumed kerosene was share of Aran, 22,1 per cent Lankaran, 11,0 per cent Ganja-Gazakh, 5,6 per cent Baku city, Nakhchivan, Apsheron, Shaki-Zagatala, Guba-Khachmaz, Yukhari Garabagh, Dagligh Shirvan economic region.

20,1 per cent of consumed wood was share of Lankaran, 19,8 per cent Aran, 15,6 per cent Ganja-Gazakh, 13,6 per cent Shaki-Zagatala, 10,7 per cent Dagligh Shirvan, 8,9 per cent Guba-Khachmaz, 7,8 per cent Yukhari Garabagh, 3,5 per cent Nakhchivan.

In terms of Ton of Oil Equivalent of energy products consumed by households 58, 4 per cent of consumption was share of natural gas, 10,8 per cent electricity, 18,8 per cent motor gasoline, 7,2 per cent diesel fuel, 3,3 per cent wood, 1,4 per cent liquid petroleum gas, 0,1 per cent kerosene.

Quantity of fuel and energy used by population in the country and economic regions in 2010
 (according to the summarize of the survey on fuel and energy consumption in households)

	Electricity, milyon kW/h	Natural gas, milyon cubic metres	Petrol, thsd.ton		Diesel, thsd.ton		Liquid gas, thsd.ton		Kero- sene, thsd. ton	Firewo- od, thsd. cubic metres
			for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes		
Total on Republic	5755,3	2877,9	832,3	1,2	312,9	12,4	3,2	58,2	1,5	301,9
Of which in the economic regions:										
Baku	2521,4	1486,1	253,8	0,1	29,2	0,3	0,2	0,3	0,1	-
Nakhchivan	162,0	118,2	54,9	0,1	29,8	0,4	-	1,4	0,1	10,6
Absheron	356,6	241,4	35,8	-	9,7	-	0,2	0,4	0,1	-
Ganja-Gazakh	588,5	367,9	106,5	0,1	42,8	1,2	0,1	4,1	0,2	47,2
Shaki-Zagatala	257,2	111,9	54,2	0,2	30,4	2,2	0,2	7,9	0,1	41,0
Lankaran	352,6	84,4	53,3	0,1	7,2	0,2	0,2	8,8	0,3	60,7
Guba-Khachmaz	282,3	132,3	43,2	0,1	6,3	0,5	0,2	0,7	0,1	26,9
Aran	1018,5	264,8	192,4	0,2	139,5	5,3	1,8	31,6	0,3	59,8
Yukhari-Garabagh	105,5	9,5	19,9	0,2	4,5	0,7	0,1	1,1	0,1	23,4
Daglig Shirvan	110,7	61,4	18,3	0,1	13,5	1,6	0,2	1,9	0,1	32,3

Fuel and energy used by a household in the regions in 2010
 (according to the results of the survey on fuel and energy consumption in households)

	Electricity, kW/h	Natural gas, cubic metres	Petrol, litre		Diesel, litre		Liquid gas, kg		Kero- sene, litre	Fire- wood, cubic metres
			for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes		
Total on Republic	2966,7	2143,0	2151,5	18,0	1388,5	38,6	376,3	98,3	5,6	3,7
Baku city	3622,5	2480,9	3059,2	24,4	1846,6	29,3	188,5	46,2	2,6	-
Binagadi	4085,5	1984,9	4226,2	76,6	1694,3	-	-	31,8	-	-
Garadag	3319,4	2432,3	3127,0	29,2	1832,2	36,6	241,2	28,9	3,7	-
Khazar	4001,2	3980,9	3971,9	-	-	-	-	32,5	-	-
Sabail	4189,3	2265,7	3128,7	-	1951,0	-	-	-	-	-
Sabunchu	4126,8	3530,5	2355,6	13,4	2063,1	32,9	-	31,5	3,6	-
Surakhany	2800,3	2548,5	1677,0	40,0	1323,4	15,0	100,0	98,5	1,2	-
Nərimanov	4115,8	2068,9	2351,2	17,2	1567,3	15,1	215,0	-	1,6	-
Nasimi	3310,4	2096,1	2942,5	16,5	1326,7	12,0	-	23,0	1,0	-
Nizami	3214,6	2177,6	2965,1	14,7	-	-	-	-	-	-
Khatai	3143,2	2187,1	2840,0	21,5	1570,0	6,0	-	19,8	1,4	-
Yasamal	3613,8	2230,4	2991,8	11,7	1730,9	19,8	145,2	34,3	1,0	-
Ganja-Gazakh economic region	2460,9	2075,0	1911,1	18,5	1484,7	33,1	110,5	83,2	4,8	5,3
Ganja c.	2980,5	2401,7	1839,9	15,3	1643,8	-	-	31,3	4,3	2,8
Gazakh	2328,6	1811,2	1776,2	20,2	1439,9	18,8	-	98,1	5,3	7,0
Agstafa	1725,6	2349,1	1170,4	28,0	1561,7	-	-	39,7	4,7	5,4
Tovuz	1685,9	2048,1	1917,5	15,8	1675,5	32,7	110,5	81,5	3,8	5,0
Shamkir	3267,9	2230,3	2792,2	19,6	1880,4	37,8	-	94,2	3,9	4,6
Gadabay	1805,9	1392,7	1512,5	15,0	1310,0	35,2	-	98,4	5,9	8,4
Dashkasen	1580,0	1152,7	2579,7	14,7	1536,2	-	-	50,8	5,6	4,8
Samukh	1969,6	1500,2	1688,5	13,8	1215,0	-	-	89,7	4,8	4,5
Qoyqol	2324,1	1843,3	2516,8	13,6	1510,8	23,4	-	117,3	5,7	5,4
Goranboy	2519,3	1974,3	1385,4	16,9	1420,0	37,5	-	109,7	4,3	3,6

	Electricity, kW/h	Natural gas, cubic metres	Petrol, litre		Diesel, litre		Liquid gas, kg		Kero- sene, litre	Fire- wood, cubic metres
			for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes		
Shaki-Zagatala economic region										
Balakan	1525,1	1241,4	3341,8	9,7	1458,8	67,6	-	106,4	5,8	5,2
Zagatala	1840,5	2459,8	1964,1	14,0	-	40,9	-	121,9	4,9	4,9
Gakh	2152,7	2413,4	2538,5	16,6	1814,0	35,5	-	62,5	3,2	3,5
Shaki	2322,6	2507,6	1388,0	14,3	1397,8	20,9	280,0	81,5	5,3	4,2
Oghuz	1363,9	1268,6	1925,8	-	-	35,0	-	82,7	6,0	5,7
Gabala	1498,5	2411,0	1493,5	15,9	1374,0	23,0	365,5	86,5	4,9	5,0
Lankaran economic region										
Astara	1601,8	1526,2	1201,6	12,7	-	-	-	103,3	7,8	4,9
Lankaran	2109,0	1902,7	2387,0	17,1	1314,6	15,8	120,0	119,7	5,7	4,8
Lerik	1638,2	1057,3	1092,9	14,5	1285,7	17,5	-	95,5	6,1	5,2
Yardimly	1772,8	847,9	1854,4	12,1	1163,2	14,4	-	71,4	4,2	4,5
Masally	2316,5	1612,1	2621,1	17,9	1266,9	31,5	-	110,6	6,7	5,6
Jalilabad	2919,2	2059,5	2063,0	25,1	1185,4	16,7	295,5	106,4	5,4	4,0
Nakhchivan economic region										
Sadarak	2056,0	1688,1	1861,5	14,3	1249,5	9,0	-	-	4,8	-
Sharur	2504,0	1108,2	1528,0	19,4	1810,5	40,7	-	44,5	3,9	3,7
Babak	2320,7	1713,0	1955,2	21,5	1052,7	13,3	-	57,5	6,7	4,3
Nakhchivan c.	2905,9	2059,6	2924,8	22,6	1750,8	18,5	-	30,4	6,4	-
Shahbuz	2891,8	1618,0	1474,5	29,8	-	28,0	-	51,2	5,2	-
Julfa	2105,8	1265,5	1276,6	15,3	1380,5	26,2	-	68,3	5,5	5,1
Ordubad	2493,2	1223,1	1336,0	40,6	1263,8	14,0	-	77,5	4,8	3,3
Kangarli	2958,4	1606,6	1236,4	15,0	1338,2	17,3	-	21,6	6,0	-
Aran economic region										
Goychay	2037,3	2178,1	1441,1	10,0	1348,3	39,5	-	112,9	5,6	5,2

	Electricity, kW/h	Natural gas, cubic metres	Petrol, litre		Diesel, litre		Liquid gas, kg		Kero- sene, litre	Fire- wood, cubic metres
			for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes		
Beylagan	4238,8	1126,4	1735,2	9,7	1394,0	63,1	-	134,9	3,5	4,4
Agjabadi	4068,8	1024,7	1753,0	12,6	1740,9	22,8	-	149,3	4,6	3,9
Barda	4120,1	1599,2	1402,0	14,8	1120,6	41,6	313,3	127,6	4,1	5,6
Neftchala	2732,5	1727,4	1879,0	32,7	1265,2	24,5	-	99,0	8,6	8,7
Bilasuvar	2137,0	1580,5	1695,3	24,5	1751,7	50,7	-	82,6	4,2	3,8
Salyan	3164,7	1781,0	1802,9	14,7	1233,2	18,3	-	102,4	3,7	3,9
Yevlakh	3360,1	2043,3	2542,3	-	1240,0	-	-	102,3	6,2	4,5
Mingechevir	3628,4	1791,4	2282,9	40,0	-	-	-	93,4	4,3	-
Aghdash	1878,7	2215,1	2506,4	13,3	1154,1	25,6	160,0	87,5	5,1	5,5
Ujar	1874,5	2096,0	2292,3	10,7	1207,0	37,5	-	94,4	7,4	5,6
Zardab	1761,5	2192,3	2714,6	-	1156,9	34,2	-	147,9	3,8	5,1
Kurdamir	2846,2	2079,2	2401,6	16,1	1433,8	40,9	-	97,4	5,3	4,7
İmishli	3932,3	2363,5	2069,9	18,3	1386,4	59,6	419,3	125,3	4,2	3,0
Saatly	3971,7	2241,9	1500,3	24,4	1194,3	50,9	572,1	177,9	7,3	4,2
Sabirabad	5184,7	2094,2	1551,2	-	-	-	520,0	120,7	6,6	5,2
Hajigabul	3105,7	2422,7	1257,4	12,6	1252,7	38,9	328,0	99,2	5,9	4,9
Shirvan	3143,8	1292,8	2673,9	18,7	-	21,0	350,5	89,5	3,1	-
Guba-Khachmaz economic region	2194,3	2160,1	1809,7	4,2	1081,5	33,3	240,3	110,0	5,5	5,0
Gusar	1816,5	2771,4	1258,7	1,2	1124,3	32,4	305,5	102,3	3,5	5,9
Khachmaz	2506,9	2686,2	2126,3	15,0	1070,2	25,9	-	111,7	6,2	4,2
Guba	1986,4	1471,3	1104,3	12,5	-	-	110,0	121,4	7,1	5,3
Shabran	2565,2	1983,8	2591,7	9,3	1017,3	43,2	-	107,3	4,3	4,6
Siyazan	2144,0	2391,1	3460,0	-	-	-	-	-	-	-
Daglig Shirvan economic region	2059,1	2133,6	1541,1	27,0	1216,7	37,0	197,8	82,9	6,9	4,7
Gobustan	2374,9	2576,0	1458,9	12,0	1134,8	48,0	-	97,3	8,1	5,1
İsmayilly	1763,7	1512,3	-	-	-	-	-	64,0	7,2	4,6

	Electricity, kW/h	Natural gas, cubic metres	Petrol, litre		Diesel, litre		Liquid gas, kg		Kero- sene, litre	Fire- wood, cubic metres
			for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes	for cars and lorries	for everyday purposes		
Agsu	1770,9	2148,6	1851,1	10,6	1287,9	37,7	180,2	109,2	6,4	3,7
Shamakhy	2271,6	3311,7	1350,2	31,5	1124,0	30,7	215,3	53,4	5,7	4,9
Absheron economic region	3260,5	1945,2	2081,6	-	2192,1	-	723,2	44,7	2,5	-
Khyzy	2605,1	1813,2	1290,4	-	-	-	-	-	-	-
Absheron	3504,4	2385,2	2067,2	-	-	-	-	-	-	-
Sumgayit c.	3156,1	1712,1	2143,4	-	2192,1	-	723,2	44,7	2,5	-