



Tarifas de Suministro Eléctrico - 01 de Noviembre de 2018

En conformidad con lo dispuesto en el Art. 191 del D.F.L. N°4 de 2006 del Ministerio de Economía, Fomento y Reconstrucción, y del D.S. N°11T de 2016, D.S. N°5T de 2018 del Ministerio de Energía; teniendo presente lo establecido en los Decretos N°4T, N°5T del 2015, 2T y 7T del 2018 del Ministerio de Energía y Resolución N°453, 455 y 457 de 2017 todas de la CNE, la empresa concesionaria de servicio público eléctrico de distribución que suscribe, informa que a contar del 01 de Noviembre de 2018 inclusive, las tarifas máximas que podrán cobrar a sus clientes serán los valores que a continuación se indican y las condiciones de aplicación las del citado D.S. N°11T de 2016.

Comunas		Antofagasta		Taltal		Lanco		Ancud		Calbuco		Castro	
		Aéreo		Aéreo		Aéreo		Aéreo		Aéreo		Aéreo	
		\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA
Tarifa BT1													
Administración del servicio (Cargo Fijo Mensual)	\$/mes	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
Transporte de Electricidad	\$/kWh	14,751	17,455	14,751	17,455	14,551	17,217	14,081	16,657	14,081	16,657	14,081	16,657
Cargo por Servicio Público (Exento de IVA)	\$/kWh	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
Cargo por Uso del Sistema de Transmisión	\$/kWh	14,230	16,934	14,230	16,934	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
Electricidad base consumida	\$/kWh	113,392	134,936	102,106	121,506	111,954	133,225	110,450	131,435	110,466	131,454	110,460	131,447
Cargo por Energía	\$/kWh	59,767	71,123	48,482	57,693	60,078	71,493	60,453	71,939	60,469	71,958	60,463	71,951
Cargos por Compras de Potencia	\$/kWh	15,458	18,395	15,458	18,395	15,439	18,372	15,492	18,435	15,492	18,435	15,492	18,435
Cargos por Potencia Base en su componente de Distribución	\$/kWh	38,166	45,418	38,166	45,418	36,437	43,360	34,505	41,061	34,505	41,061	34,505	41,061
Consumo por sobre el límite de invierno	\$/kWh	167,016	198,749	155,730	185,319	163,830	194,958	160,446	190,931	160,462	190,950	160,456	190,943
Cargo por Energía	\$/kWh	59,767	71,123	48,482	57,693	60,078	71,493	60,453	71,939	60,469	71,958	60,463	71,951
Cargo por Potencia Adicional de invierno en su Componente de compras de Potencia	\$/kWh	30,916	36,790	30,916	36,790	30,878	36,745	30,984	36,871	30,984	36,871	30,984	36,871
Cargo por Potencia Adicional de invierno en su Componente de distribución	\$/kWh	76,333	90,836	76,333	90,836	72,874	86,720	69,009	82,121	69,009	82,121	69,009	82,121
Tarifa TRBT2 - TRBT3 (*)													
Administración del servicio (Cargo Fijo Mensual)	\$/mes	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374
Cargo por Servicio Público (Exento de IVA)	\$/kWh	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
Cargo por Uso del Sistema de Transmisión (Transporte de Electricidad)	\$/kWh	14,230	16,934	14,230	16,934	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
Cargo por Energía	\$/kWh	59,767	71,123	48,482	57,693	60,078	71,493	60,453	71,939	60,469	71,958	60,463	71,951
Cargos por Compras de Potencia	\$/kW/mes	5.076,607	6.041,162	5.076,607	6.041,162	5.070,314	6.033,674	5.087,710	6.054,375	5.087,710	6.054,375	5.087,710	6.054,375
Cargo por demanda máxima de potencia leída en horas de punta, en su componente de distribución	\$/kW/mes	10.372,525	12.343,305	10.372,525	12.343,305	10.146,936	12.074,854	10.156,143	12.085,810	10.156,143	12.085,810	10.156,143	12.085,810
Cargo por Demanda Máxima de Potencia Suministrada, en su Componente de Distribución	\$/kW/mes	3.878,223	4.615,085	3.878,223	4.615,085	3.992,973	4.751,638	4.004,811	4.765,725	4.004,811	4.765,725	4.004,811	4.765,725
Tarifa TRAT1													
Administración del servicio (Cargo Fijo Mensual)	\$/mes	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
Transporte de Electricidad	\$/kWh	14,751	17,455	14,751	17,455	14,551	17,217	14,081	16,657	14,081	16,657	14,081	16,657
Cargo por Servicio Público (Exento de IVA)	\$/kWh	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
Cargo por Uso del Sistema de Transmisión	\$/kWh	14,230	16,934	14,230	16,934	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
Electricidad base consumida	\$/kWh	88,262	105,032	77,699	92,462	87,776	104,454	88,177	104,931	88,192	104,949	88,187	104,942
Cargo por Energía	\$/kWh	55,936	66,564	45,373	53,994	56,226	66,909	56,577	67,327	56,592	67,345	56,587	67,338
Cargos por Compras de Potencia	\$/kWh	14,612	17,388	14,612	17,388	14,594	17,367	14,644	17,426	14,644	17,426	14,644	17,426
Cargos por Potencia Base en su componente de Distribución	\$/kWh	17,714	21,080	17,714	21,080	16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178
Consumo por sobre el límite de invierno	\$/kWh	120,588	143,500	110,025	130,930	119,326	141,998	119,777	142,535	119,792	142,553	119,787	142,546
Cargo por Energía	\$/kWh	55,936	66,564	45,373	53,994	56,226	66,909	56,577	67,327	56,592	67,345	56,587	67,338
Cargo por Potencia Adicional de invierno en su Componente de compras de Potencia	\$/kWh	29,224	34,777	29,224	34,777	29,188	34,734	29,288	34,853	29,288	34,853	29,288	34,853
Cargo por Potencia Adicional de invierno en su Componente de distribución	\$/kWh	35,428	42,159	35,428	42,159	33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355
Tarifa TRAT2-TRAT3 (*)													
Administración del servicio (Cargo Fijo Mensual)	\$/mes	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374
Cargo por Servicio Público (Exento de IVA)	\$/kWh	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
Cargo por Uso del Sistema de Transmisión (Transporte de Electricidad)	\$/kWh	14,230	16,934	14,230	16,934	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
Cargo por Energía	\$/kWh	55,936	66,564	45,373	53,994	56,226	66,909	56,577	67,327	56,592	67,345	56,587	67,338
Cargos por Compras de Potencia	\$/kW/mes	4.205,654	5.004,728	4.205,654	5.004,728	4.200,440	4.998,524	4.214,852	5.015,674	4.214,852	5.015,674	4.214,852	5.015,674
Cargo por demanda máxima de potencia leída en horas de punta, en su componente de distribución	\$/kW/mes	4.174,875	4.968,101	4.174,875	4.968,101	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468
Cargos por Demanda Máxima de Potencia Suministrada, en su Componente de Distribución	\$/kW/mes	3.653,015	4.347,088	3.653,015	4.347,088	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035
Tarifa BT2 y BT3													
Administración del servicio (Cargo Fijo Mensual BT2)	\$/mes	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
Administración del servicio (Cargo Fijo Mensual BT3)	\$/mes	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988
Cargo por Servicio Público (Exento de IVA)	\$/kWh	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
Cargo por Uso del Sistema de Transmisión (Transporte de Electricidad)	\$/kWh	14,230	16,934	14,230	16,934	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
Cargo por Energía	\$/kWh	59,767	71,123	48,482	57,693	60,078	71,493	60,453	71,939	60,469	71,958	60,463	71,951
Cargo por Potencia Contratada o Leída Presente en Punta	\$/kW/mes	19.838,957	23.608,359	19.838,957	23.608,359	20.802,376	24.754,827	20.670,425	24.597,806	20.670,425	24.597,806	20.670,425	24.597,806
Cargo por Potencia Contratada o Leída Parcialmente Presente en Punta	\$/kW/mes	13.115,223	15.607,115	13.115,223	15.607,115	13.778,224	16.396,087	13.685,711	16.285,996	13.685,711	16.285,996	13.685,711	16.285,996
Tarifa BT 4.1, 4.2, 4.3													
Administración del servicio (Cargo Fijo BT4.1)	\$/mes	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
Administración del servicio (Cargo Fijo BT4.2)	\$/mes	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988
Administración del servicio (Cargo Fijo BT4.3)	\$/mes	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374
Cargo por Servicio Público (Exento de IVA)	\$/kWh	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
Cargo por Uso del Sistema de Transmisión (Transporte de Electricidad)	\$/kWh	14,230	16,934	14,230	16,934	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
Cargo por Energía	\$/kWh	59,767	71,123	48,482	57,693	60,078	71,493	60,453	71,939	60,469	71,958	60,463	71,951
Cargo por Demanda Máxima Contratada o Suministrada	\$/kW/mes	4.017,451	4.780,767	4.017,451	4.780,767	4.442,582	5.286,673	4.406,894	5.244,204	4.406,894	5.244,204	4.406,894	5.244,204
Cargo por Demanda Máxima Contratada o Leída en Horas de Punta	\$/kW/mes	15.821,506	18.827,592	15.821,506	18.827,592	16.359,795	19.468,156	16.263,530	19.353,601	16.263,530	19.353,601	16.263,530	19.353,601
Tarifa BT5 (*)													
Administración del servicio (Cargo Fijo Mensual)	\$/mes	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374
Cargo por Servicio Público (Exento de IVA)	\$/kWh	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
Cargo por Uso del Sistema de Transmisión (Transporte de Electricidad)	\$/kWh	14,230	16,934	14,230	16,934	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
Cargo por Energía	\$/kWh	59,767	71,123	48,482	57,693	60,078	71,493	60,453	71,939	60,469	71,958	60,463	71,951
Cargo por Compras de Potencia	\$/kW/mes	5.076,607	6.041,162	5.076,607	6.041,162	5.070,314	6.033,674	5.087,710	6.054,375	5.087,710	6.054,375	5.087,710	6.054,375
Cargo por Demanda Máxima Leída en Horas de Punta, en su Componente de Distribución	\$/kW/mes	10.744,899	12.786,430	10.744,899	12.786,430	11.289,481	13.434,482	11.175,820	13.299,226	11.175,820	13.299,226	11.175,820	13.299,

[illegible]

Chonchi	Corral	Curaco de Vélez	Dalcahue	Futrono	Lago Ranco	Los Lagos	Máfil	Mariquina
60,445 56,570	60,458 56,582	60,471 56,594	53,939 50,482	60,450 56,575	60,461 56,585	60,456 56,581	60,461 56,585	60,463 56,587



Valdivia		Río Bueno		Loncoche		Llanquihue		Villarrica		Osorno		Frutillar		La Unión	
Aéreo		Aéreo		Aéreo		Aéreo		Aéreo		Aéreo		Aéreo		Aéreo	
\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA
1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
14,081	16,657	14,081	16,657	14,551	17,217	14,081	16,657	14,551	17,217	14,081	16,657	14,081	16,657	14,081	16,657
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	14,030	16,696	13,560	16,136	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
107,113	127,464	107,173	127,536	111,950	133,221	110,449	131,434	112,328	133,670	110,464	131,452	110,460	131,447	110,446	131,431
57,116	67,968	57,176	68,039	60,071	71,485	60,455	71,942	60,024	71,429	60,471	71,960	60,466	71,955	60,453	71,939
15,492	18,435	15,492	18,435	15,439	18,372	15,492	18,435	15,439	18,372	15,492	18,435	15,492	18,435	15,492	18,435
34,505	41,061	34,506	41,062	36,440	43,364	34,502	41,057	36,865	43,869	34,502	41,057	34,502	41,057	34,502	41,057
157,109	186,960	157,171	187,034	163,829	194,956	160,444	190,928	164,633	195,913	160,459	190,946	160,455	190,941	160,441	190,925
57,116	67,968	57,176	68,039	60,071	71,485	60,455	71,942	60,024	71,429	60,471	71,960	60,466	71,955	60,453	71,939
30,984	36,871	30,984	36,871	30,878	36,745	30,984	36,871	30,878	36,745	30,984	36,871	30,984	36,871	30,984	36,871
69,009	82,121	69,012	82,124	72,879	86,726	69,004	82,115	73,730	87,739	69,004	82,115	69,004	82,115	69,004	82,115
1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	14,030	16,696	13,560	16,136	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
57,116	67,968	57,176	68,039	60,071	71,485	60,455	71,942	60,024	71,429	60,471	71,960	60,466	71,955	60,453	71,939
5.087,710	6.054,375	5.087,710	6.054,375	5.070,314	6.033,674	5.087,710	6.054,375	5.070,314	6.033,674	5.087,710	6.054,375	5.087,710	6.054,375	5.087,710	6.054,375
10.156,143	12.085,810	10.184,379	12.119,411	10.195,428	12.132,559	10.195,428	12.132,559	10.277,681	12.230,440	10.195,428	12.132,559	10.195,428	12.132,559	10.195,428	12.132,559
4.004,811	4.765,725	4.041,115	4.808,927	4.055,320	4.825,831	4.055,320	4.825,831	4.161,074	4.951,678	4.055,320	4.825,831	4.055,320	4.825,831	4.055,320	4.825,831
1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
14,081	16,657	14,081	16,657	14,551	17,217	14,081	16,657	14,551	17,217	14,081	16,657	14,081	16,657	14,081	16,657
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	14,030	16,696	13,560	16,136	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
85,055	101,215	85,110	101,281	87,771	104,447	88,180	104,934	87,727	104,395	88,194	104,951	88,190	104,946	88,177	104,931
53,455	63,611	53,510	63,677	56,220	66,902	56,580	67,330	56,176	66,850	56,594	67,347	56,590	67,342	56,577	67,327
14,644	17,426	14,644	17,426	14,594	17,367	14,644	17,426	14,594	17,367	14,644	17,426	14,644	17,426	14,644	17,426
16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178
116,655	138,819	116,710	138,885	119,320	141,991	119,780	142,538	119,276	141,939	119,794	142,555	119,790	142,550	119,777	142,535
53,455	63,611	53,510	63,677	56,220	66,902	56,580	67,330	56,176	66,850	56,594	67,347	56,590	67,342	56,577	67,327
29,288	34,853	29,288	34,853	29,188	34,734	29,288	34,853	29,188	34,734	29,288	34,853	29,288	34,853	29,288	34,853
33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355
1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	14,030	16,696	13,560	16,136	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
53,455	63,611	53,510	63,677	56,220	66,902	56,580	67,330	56,176	66,850	56,594	67,347	56,590	67,342	56,577	67,327
4.214,852	5.015,674	4.214,852	5.015,674	4.200,440	4.998,524	4.214,852	5.015,674	4.200,440	4.998,524	4.214,852	5.015,674	4.214,852	5.015,674	4.214,852	5.015,674
3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468
3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035
1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	14,030	16,696	13,560	16,136	14,030	16,696	13,560	16,136	13,560	16,136	13,560	16,136
57,116	67,968	57,176	68,039	60,071	71,485	60,455	71,942	60,024	71,429	60,471	71,960	60,466	71,955	60,453	71,939
20.670,425	24.597,806	20.606,302	24.521,499	20.489,623	24.382,651	20.839,062	24.798,484	22.955,599	27.317,163	20.839,062	24.798,484	20.839,062	24.798,484	20.839,062	24.798,484
13.685,711	16.285,996	13.641,626	16.233,535	13.563,206	16.140,215	13.801,649	16.423,962	15.258,564	18.157,691	13.801,649	16.423,962	13.801,649	16.423,962	13.801,649	16.423,962
1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.6		

Puerto Octay		Purranque		Puyehue		Río Negro		S. Juan de la Costa		San Pablo		Puerto Varas		Puerto Montt	
Aéreo		Aéreo		Aéreo		Aéreo		Aéreo		Aéreo		Aéreo		Aéreo	
\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA	\$ NETO	\$ C/IVA
1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136
107,072	127,416	110,457	131,444	104,742	124,643	110,430	131,412	110,442	131,426	110,446	131,431	110,481	131,472	107,126	127,480
57,079	67,924	60,464	71,952	54,749	65,151	60,437	71,920	60,449	71,934	60,453	71,939	60,467	71,956	57,114	67,966
15,492	18,435	15,492	18,435	15,492	18,435	15,492	18,435	15,492	18,435	15,492	18,435	15,492	18,435	15,492	18,435
34,502	41,057	34,502	41,057	34,502	41,057	34,502	41,057	34,502	41,057	34,502	41,057	34,522	41,081	34,520	41,079
157,067	186,910	160,452	190,938	154,737	184,137	160,425	190,906	160,437	190,920	160,441	190,925	160,495	190,989	157,139	186,995
57,079	67,924	60,464	71,952	54,749	65,151	60,437	71,920	60,449	71,934	60,453	71,939	60,467	71,956	57,114	67,966
30,984	36,871	30,984	36,871	30,984	36,871	30,984	36,871	30,984	36,871	30,984	36,871	30,984	36,871	30,984	36,871
69,004	82,115	69,004	82,115	69,004	82,115	69,004	82,115	69,004	82,115	69,004	82,115	69,044	82,162	69,040	82,158
1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136
57,079	67,924	60,464	71,952	54,749	65,151	60,437	71,920	60,449	71,934	60,453	71,939	60,467	71,956	57,114	67,966
5.087,710	6.054,375	5.087,710	6.054,375	5.087,710	6.054,375	5.087,710	6.054,375	5.087,710	6.054,375	5.087,710	6.054,375	5.087,710	6.054,375	5.087,710	6.054,375
10.195,428	12.132,559	10.195,428	12.132,559	10.195,428	12.132,559	10.195,428	12.132,559	10.195,428	12.132,559	10.195,428	12.132,559	10.553,288	12.558,413	10.595,642	12.608,814
4.055,320	4.825,831	4.055,320	4.825,831	4.055,320	4.825,831	4.055,320	4.825,831	4.055,320	4.825,831	4.055,320	4.825,831	4.515,426	5.373,357	4.569,881	5.438,158
1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657	14,081	16,657
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136
85,019	101,173	88,188	104,944	82,839	98,578	88,162	104,913	88,173	104,926	88,177	104,931	88,191	104,947	85,053	101,213
53,419	63,569	56,588	67,340	51,239	60,974	56,562	67,309	56,573	67,322	56,577	67,327	56,591	67,343	53,453	63,609
14,644	17,426	14,644	17,426	14,644	17,426	14,644	17,426	14,644	17,426	14,644	17,426	14,644	17,426	14,644	17,426
16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178	16,956	20,178
116,619	138,777	119,788	142,548	114,439	136,182	119,762	142,517	119,773	142,530	119,777	142,535	119,791	142,551	116,653	138,817
53,419	63,569	56,588	67,340	51,239	60,974	56,562	67,309	56,573	67,322	56,577	67,327	56,591	67,343	53,453	63,609
29,288	34,853	29,288	34,853	29,288	34,853	29,288	34,853	29,288	34,853	29,288	34,853	29,288	34,853	29,288	34,853
33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355	33,912	40,355
1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374	1.756,617	2.090,374
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136
53,419	63,569	56,588	67,340	51,239	60,974	56,562	67,309	56,573	67,322	56,577	67,327	56,591	67,343	53,453	63,609
4.214,852	5.015,674	4.214,852	5.015,674	4.214,852	5.015,674	4.214,852	5.015,674	4.214,852	5.015,674	4.214,852	5.015,674	4.214,852	5.015,674	4.214,852	5.015,674
3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468	3.996,192	4.755,468
3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035	3.496,668	4.161,035
1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988
0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521	0,521
13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136	13,560	16,136
57,079	67,924	60,464	71,952	54,749	65,151	60,437	71,920	60,449	71,934	60,453	71,939	60,467	71,956	57,114	67,966
20.839,062	24.798,484	20.839,062	24.798,484	20.839,062	24.798,484	20.839,062	24.798,484	20.839,062	24.798,484	20.839,062	24.798,484	21.648,227	25.761,390	21.828,932	25.976,429
13.801,649	16.423,962	13.801,649	16.423,962	13.801,649	16.423,962	13.801,649	16.423,962	13.801,649	16.423,962	13.801,649	16.423,962	14.357,950	17.085,961	14.482,184	17.233,799
1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746	1.114,913	1.326,746
1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988	1.392,427	1.656,988
1.756,6															

