

Energy

12.1 Main energy sources used by households for cooking, heating and lighting in urban and non-urban areas of South Africa, 1995-1999 (thousands)

Area and energy source	Thousands of households				
	Cooking				
	1995	1996	1997	1998	1999
Urban					
Electricity	4 388	4 051	4 276	4 250	4 746
Paraffin	528	938	933	963	1 304
Wood and coal	229	264	261	238	256
Candles	n/a	n/a	n/a	n/a	n/a
Other	172	168	137	117	141
Total	5 317	5 421	5 607	5 568	6 447
Non-urban					
Electricity	739	571	725	818	930
Paraffin	640	722	748	740	964
Wood and coal	1 910	2 159	1 977	2 016	2 137
Candles	n/a	n/a	n/a	n/a	n/a
Other	177	178	160	131	191
Total	3 466	3 630	3 610	3 705	4 222

Source: Stats SA, *October household surveys 1995-1999* (Release P0317)

n/a = Not applicable

- No respondents

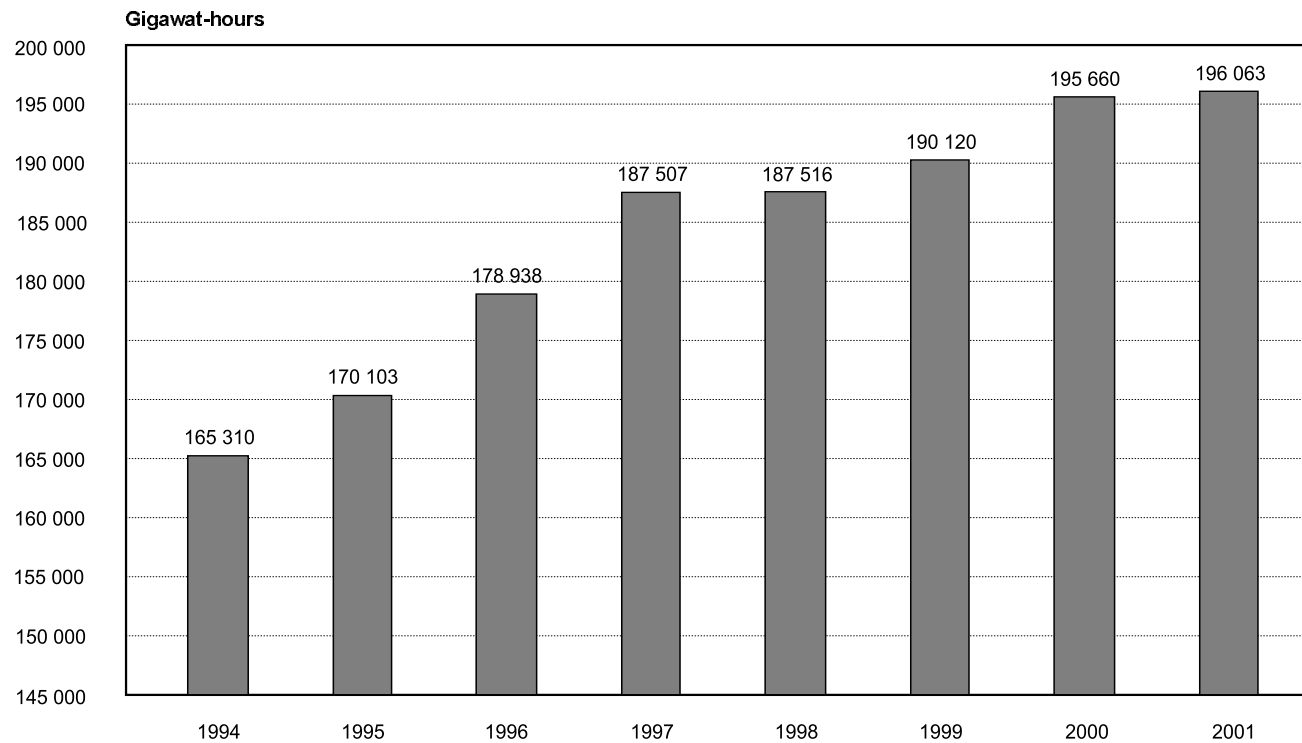


Thousands of households

Heating					Lighting				
1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
4 326	3 965	4 276	4 151	4 316	4 723	4 478	4 747	4 754	5 477
479	772	933	852	893	273	344	330	299	369
362	547	261	419	521	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	300	588	529	504	623
172	63	70	51	51	23	-	13	14	7
5 339	5 347	5 540	5 473	5 781	5 319	5 410	5 619	5 571	6 476
673	586	725	783	806	1 046	1 150	1 281	1 438	2 006
541	522	748	556	544	823	795	692	786	690
2 040	2 393	1 977	2 524	2 407	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	n/a	n/a	1 564	1 663	1 610	1 458	1 535
101	97	101	102	81	51	14	13	-	13
3 355	3 598	2 551	3 965	3 838	3 484	3 622	3 596	3 682	4 244

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12.2 Electricity consumed in South Africa, 1994-2001 (gigawatt-hours)



Source: Stats SA, *Generation and consumption of electricity* (Release P4141)

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12.3 Electricity consumption by province, 1994-2001 (gigawatt-hours)

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	Eastern Cape	Free State	Gauteng	KwaZulu- Natal	Mpuma- langa	Northern Cape	Northern Province	North West	Western Cape	South Africa
1994	5 451	11 759	49 231	26 618	23 552	4 074	7 378	22 356	14 890	165 310
1995	5 590	11 439	52 490	29 295	25 685	3 734	7 559	21 710	12 602	170 103
1996	6 027	10 802	54 150	35 235	24 619	3 613	7 315	21 654	15 520	178 938
1997	6 818	9 109	56 544	37 342	24 198	3 034	7 234	27 918	15 304	187 501
1998	6 001	9 685	54 148	38 335	24 541	2 958	7 629	25 717	18 503	187 517
1999	5 516	9 842	52 127	38 633	29 225	3 309	8 063	23 144	20 260	190 119
2000	7 551	12 310	52 657	38 355	25 419	1 436	8 246	27 186	22 500	195 660
2001*	6 702	9 467	48 136	36 759	26 389	4 350	7 173	24 328	19 261	182 565

Source: Eskom

* The figures for 2001 are for wholesale energy delivered by Eskom.

The figures on consumption by province exclude the energy used by Eskom for its own consumption as from 2001, while the figures on the graph in 12.2 include Eskom's own consumption as from 2001. Hence the difference in the data for the 2001 year in table 12.2 and in figure 12.3.

