





Figures in PJ		Hard coal	Coking coal	Bluminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL			
KwaZulu Natal	Iron & steel	36.75	8.16	28.59																											60.44			
	Chemical & Petrochemical	57.55		57.55		1.30															1.35	0.11									68.25			
	Non-ferrous metals	0.22		0.22																												7.42		
	Non-metallic minerals	7.30		7.30																												11.32		
	Transport equipment					0.04																										0.04		
	Machinery					1.15																										1.24		
	Mining and quarrying	0.46		0.46																	0.45	0.02			0.01						4.05			
	Food & Tobacco	10.71		10.71					44.60							0.00						0.20									57.62			
	Paper, pulp and print	12.39		12.39		0.40			27.28																							44.60		
	Wood & wood products																																	
	Construction															0.01	0.02				1.44					0.02						1.77		
	Textile & leather	2.05		2.05												0.05					0.01	0.37										2.81		
	Others	8.08	1.31	6.76		2.01			0.32							0.66					0.16	0.40			0.67							15.82		
	Transport	Aviation																															10.18	
Road																70.82	0.17	10.01														94.22		
Rail		0.15		0.15																												4.52		
Pipeline transport																					23.40													
Internal navigation																				1.79														
Others																									0.08							0.08		
Commerce and public services	Buildings																																	
	Public buildings	1.04		1.04		0.11															0.08	0.15			0.01							5.29		
	Commercial buildings	0.90		0.90		0.09															0.07	0.13			0.01							4.57		
	Residential - urban																																10.87	
	Residential - rural	5.05		5.05					23.18																2.48							2.08	33.01	
	Residential - townships	5.43		5.43					1.94																2.39							1.72	11.59	
	Residential - low cost	0.76		0.76					0.09															0.16								0.48	1.49	
Farming	Residential - others																																	
	Commercial farming	1.28		1.28																	8.14	0.02			0.41								2.82	12.77
	Subsistence farming																																	
Other																																		

Figures in PJ		Hard coal	Coking coal	Bluminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL			
North West	Iron & steel	3.90	1.06	2.83																													6.98	
	Chemical & Petrochemical	5.70		5.70																													6.93	
	Non-ferrous metals	0.02		0.02																													0.96	
	Non-metallic minerals	0.72		0.72																													1.25	
	Transport equipment																																	
	Machinery																																	0.01
	Mining and quarrying	4.66		4.66																														43.99
	Food & Tobacco	1.06		1.06																														1.36
	Paper, pulp and print	1.23		1.23					0.16																									1.98
	Wood & wood products																																	
	Construction															0.00	0.01				0.49					0.01								0.61
	Textile & leather	0.20		0.20												0.01					0.00	0.05				0.00								0.30
	Others	0.84	0.17	0.67					0.00							0.09					0.02	0.05			0.09								1.55	
	Transport	Aviation																																1.33
Road																9.23	0.02	1.30															12.28	
Rail		0.02		0.02																	0.23												0.58	
Pipeline transport																																		
Internal navigation																																		
Others																									0.01								0.01	
Commerce and public services	Buildings																																	
	Public buildings	0.33		0.33																	0.02	0.05			0.00								1.65	
	Commercial buildings	0.29		0.29																	0.02	0.04			0.00								1.43	
	Residential - urban																																	6.39
	Residential - rural	0.48		0.48					2.20																0.23								3.13	
	Residential - townships	4.04		4.04					1.44																1.78								8.63	
	Residential - low cost	0.31		0.31					0.04															0.06									0.60	
Farming	Residential - others																																	
	Commercial farming	0.83		0.83																	5.28	0.01			0.26								8.29	
	Subsistence farming																																	
Other																																		
TOTAL	24.62	1.23	23.39				1.1																											

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL	
Gauteng	Iron & steel	72.38	17.88	54.50		8.20	19.87														2.96										132.48	
	Chemical & Petrochemical	109.69		109.69		1.30															0.24										131.59	
	Non-ferrous metals	0.42		0.42		0.90																									17.09	
	Non-metallic minerals	13.91		13.91		5.90																									28.61	
	Transport equipment					0.16																									0.16	
	Machinery					4.19																									4.39	
	Mining and quarrying	3.26		3.26		0.70																1.26									0.16	
	Food & Tobacco	20.41		20.41		0.80									0.02						3.42	0.12			0.06						31.19	
	Paper, pulp and print	23.61		23.61					2.71																						26.28	
	Wood & wood products																														36.26	
	Construction														0.03	0.06					3.74					0.06					4.58	
	Textile & leather	3.90		3.90											1.44						0.01	0.82									5.57	
	Others	15.77	2.88	12.89				0.03													0.36	0.89			1.46						27.67	
Transport	Aviation																														20.82	
	Road															144.85	0.35	20.46													192.71	
	Rail	0.27		0.27																											9.21	
	Pipeline transport																															
	Internal navigation																															
	Others																									0.16						0.16
Commerce and public services	Public buildings	3.40		3.40		0.32									0.41						0.25	0.47									17.20	
Buildings	Commercial buildings	2.94		2.94		0.28									0.35						0.21	0.41									14.86	
	Residential - urban														0.68																	17.11
	Residential - rural	0.13		0.13				0.61							0.01																	0.87
	Residential - townships	12.04		12.04				4.30							0.24																	25.71
	Residential - low cost	0.91		0.91				0.11							0.01																	1.77
	Residential - others																															
Farming	Commercial farming	0.43		0.43											0.04						2.75	0.01				0.14						4.31
	Subsistence farming																															
	Other																															
TOTAL		283.47	20.76	262.71		22.74	19.87		7.76						3.33	144.91	0.35	20.46		62.25	7.61				7.49				170.34		750.60	

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL		
Mapumalanga	Iron & steel	14.88	4.06	10.82			4.51														0.67											26.67	
	Chemical & Petrochemical	21.78		21.78																	0.06											26.46	
	Non-ferrous metals	0.08		0.08																												3.67	
	Non-metallic minerals	2.76		2.76																												4.76	
	Transport equipment																																
	Machinery																																
	Mining and quarrying	3.31		3.31											0.02						3.51	0.12										0.05	
	Food & Tobacco	4.05		4.05																												31.25	
	Paper, pulp and print	4.69		4.69					0.62																							5.20	
	Wood & wood products																															7.56	
	Construction														0.00	0.01					0.50											0.61	
	Textile & leather	0.77		0.77											0.03						0.00	0.19										1.15	
	Others	3.21	0.65	2.56				0.01							0.33						0.08	0.20										5.92	
Transport	Aviation																															2.02	
	Road															14.08	0.03	1.99														18.73	
	Rail	0.02		0.02																												0.89	
	Pipeline transport																																
	Internal navigation																																
	Others																																0.02
Commerce and public services	Public buildings	0.29		0.29											0.04						0.02	0.04										1.46	
Buildings	Commercial buildings	0.25		0.25											0.03						0.02	0.04										1.26	
	Residential - urban														0.20																	5.05	
	Residential - rural	1.03		1.03				4.71							0.05																	6.71	
	Residential - townships	2.57		2.57				0.92							0.05																	5.49	
	Residential - low cost	0.24		0.24				0.03							0.00																	0.47	
	Residential - others																																
Farming	Commercial farming	1.12		1.12											0.10						7.11	0.01				0.35						11.16	
	Subsistence farming																																
	Other																																
TOTAL		61.07	4.72	56.35			4.51		6.28						0.84	14.09	0.03	1.99		16.25	1.71				2.46				57.32		166.56		

	Figures in PJ	Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL		
Northern Province	Iron & steel	2.17	0.59	1.58			0.66														0.10										3.89		
	Chemical & Petrochemical	3.17		3.17																	0.01										3.86		
	Non-ferrous metals	0.01		0.01																											0.52		
	Non-metallic minerals	0.40		0.40																		0.04									0.25	0.69	
	Transport equipment																																
	Machinery																															0.01	0.01
	Mining and quarrying	1.60		1.60											0.01					1.70	0.06				0.03			11.71			15.10		
	Food & Tobacco	0.59		0.59																	0.01										0.76		
	Paper, pulp and print	0.68		0.68					0.62																						0.33	1.63	
	Wood & wood products																																
	Construction														0.00	0.01				0.48					0.01			0.09			0.58		
	Textile & leather	0.11		0.11											0.00					0.00	0.03							0.02			0.17		
Transport	Others	0.47	0.10	0.37					0.01						0.05					0.01	0.03				0.05		0.26			0.87			
	Aviation																														1.32		
	Road															9.20	0.02	1.30													12.24		
	Rail	0.02		0.02																											0.58		
	Pipeline transport																																
	Internal navigation																																
	Others																									0.01					0.01		
Commerce and public services	Public buildings	0.35		0.35																	0.03	0.05			0.00			1.29			1.76		
Buildings	Commercial buildings	0.31		0.31																	0.02	0.04			0.00			1.11			1.52		
	Residential - urban																														7.96		
	Residential - rural	2.96		2.96					13.60																1.45			1.22			19.37		
	Residential - townships	1.60		1.60					0.57															0.70				0.51			3.41		
	Residential - low cost	0.25		0.25					0.03															0.05				0.16			0.50		
	Residential - others																																
Farming	Commercial farming	0.55		0.55											0.05					3.49	0.01				0.17			1.21			5.48		
	Subsistence farming																																
	Other																																
TOTAL		15.25	0.69	14.56			0.66		14.83						0.67	9.21	0.02	1.30		9.00	0.38				2.49			28.45			82.25		



Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Petrol	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL	
Northern Cape	Iron & steel	0.76	0.21	0.55																	0.03											1.36	
	Chemical & Petrochemical	1.05		1.05																		0.00										1.28	
	Non-ferrous metals	0.00		0.00																												0.20	
	Non-metallic minerals	0.14		0.14																												0.24	
	Transport equipment																																0.00
	Machinery																																0.00
	Mining and quarrying	0.76		0.76											0.00							0.80	0.03									5.46	
	Food & Tobacco	0.20		0.20																			0.01			0.01						0.05	
	Paper, pulp and print	0.23		0.23						0.03																						0.11	
	Wood & wood products																																0.26
	Construction														0.00	0.00			0.00			0.13										0.02	
	Textile & leather	0.04		0.04											0.00								0.01									0.02	
	Others	0.16	0.03	0.13						0.00					0.02								0.00									0.06	
	Transport	Aviation																															1.52
Road																9.64	0.03															12.97	
Rail		0.02		0.02																												0.60	
Pipeline transport																																0.01	
Internal navigation	Others																															0.01	
	Others																															0.01	
Commerce and public services	Buildings	0.14		0.14											0.02						0.01	0.02									0.53		
	Public buildings	0.12		0.12											0.01							0.01	0.02								0.46		
	Commercial buildings														0.08																1.88		
	Residential - urban														0.00																0.03		
	Residential - rural	0.06		0.06					0.31						0.01											0.03					0.44		
	Residential - townships	0.62		0.62					0.25						0.01											0.29					1.39		
	Residential - low cost	0.26		0.26					0.03						0.00											0.05					0.16		
	Residential - others																														0.50		
Farming	Commercial farming	0.46		0.46											0.04						2.90	0.01				0.15				1.04	4.59		
	Subsistence farming																																
Other																																	
TOTAL		5.03	0.24	4.79			0.23		0.62						0.19	9.64	0.03	9.64	1.49		7.43	0.15				0.57				11.27	36.63		

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Petrol	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL	
Free State	Iron & steel	7.30	1.99	5.31																	0.33											13.08	
	Chemical & Petrochemical	10.13		10.13																		0.02										12.31	
	Non-ferrous metals	0.04		0.04																												1.93	
	Non-metallic minerals	1.33		1.33																			0.14									2.28	
	Transport equipment																															0.02	
	Machinery																															0.02	
	Mining and quarrying	1.90		1.90											0.01							2.01	0.07								13.70		
	Food & Tobacco	1.94		1.94																			0.05			0.04						0.50	
	Paper, pulp and print	2.23		2.23						0.29																						1.09	
	Wood & wood products																																0.60
	Construction	0.37		0.37											0.00	0.01			0.01			0.49	0.09								0.09		
	Textile & leather	1.57	0.31	1.25						0.00					0.01							0.00	0.09									0.08	
	Others														0.16							0.04	0.09									0.93	
	Transport	Aviation																															2.83
Road																17.99	0.05															24.22	
Rail		0.03		0.03																		6.23										1.13	
Pipeline transport																																0.02	
Internal navigation	Others																															0.02	
	Others																															0.02	
Commerce and public services	Buildings	0.38		0.38											0.04						0.03	0.05									1.42		
	Public buildings	0.33		0.33											0.04							0.02	0.05								1.23		
	Commercial buildings														0.20																4.80		
	Residential - urban														0.03											0.28					0.25		
	Residential - rural	0.54		0.54					2.76						0.08											1.69					1.28		
	Residential - townships	3.58		3.58					1.43						0.01											0.16					8.05		
	Residential - low cost	0.78		0.78					0.09																						0.49		
	Residential - others																														1.54		
Farming	Commercial farming	1.06		1.06											0.09						6.76	0.01				0.35				2.43	10.70		
	Subsistence farming																																
Other																																	
TOTAL		33.52	2.31	31.22			2.21		4.58						0.67	18.																	

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL
KwaZulu Natal	Iron & steel	38.49	8.46	30.03		1.30	9.41													1.39	0.09										63.02
	Chemical & Petrochemical	57.31		57.31																											67.87
	Non-ferrous metals	0.25		0.25																											8.26
	Non-metallic minerals	7.51		7.51																											11.56
	Transport equipment					0.04															0.59									0.04	
	Machinery					1.16																								1.26	
	Mining and quarrying	0.43		0.43											0.00					0.40	0.01				0.01					2.70	
	Food & Tobacco	10.97		10.97					45.00												0.22									2.13	
	Paper, pulp and print	12.60		12.60		0.40			27.36																					4.62	
	Wood & wood products																														58.33
	Construction														0.01	0.02				1.42					0.02					0.26	
	Textile & leather	2.10		2.10																0.01	0.38									0.33	
	Others	8.43	1.34	7.09		1.99			0.32						0.05					0.16	0.38					0.63				3.97	
Transport	Aviation																0.18	10.15													10.33
	Road															65.67															88.40
	Rail	0.15		0.15																22.73	1.62									2.38	
	Pipeline transport																														4.16
	Internal navigation																														0.07
	Others																														0.07
Commerce and public services	Public buildings	1.00		1.00		0.11									0.11					0.07	0.14				0.01					3.68	
Buildings	Commercial buildings	0.86		0.86		0.09									0.10					0.06	0.12				0.01					3.18	
	Residential - urban														0.44															10.83	
	Residential - rural	4.46		4.46					22.98						0.22															2.08	
	Residential - townships	4.80		4.80					1.92						0.11															1.72	
	Residential - low cost	2.04		2.04					0.24						0.02															1.28	
	Residential - others																													3.99	
Farming	Commercial farming	1.19		1.19											0.10					7.58	0.01				0.39					2.72	
	Subsistence farming																														12.01
	Other																														
TOTAL		152.59	9.80	142.79		5.10	9.41		97.81						1.85	65.69	0.18	65.69	10.15	34.06	3.35				6.18				76.36	462.73	

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL	
North West	Iron & steel	4.14	1.13	3.01			1.26																								7.42	
	Chemical & Petrochemical	5.75		5.75																	0.19	0.01									6.99	
	Non-ferrous metals	0.02		0.02																											1.10	
	Non-metallic minerals	0.75		0.75																											1.29	
	Transport equipment																				0.08										0.01	
	Machinery																														0.01	
	Mining and quarrying	4.94		4.94											0.03					5.21	0.18				0.09					35.52		
	Food & Tobacco	1.10		1.10																	0.03									0.29		
	Paper, pulp and print	1.26		1.26					0.17																					0.62		
	Wood & wood products																														1.42	
	Construction														0.00	0.01				0.47					0.01					0.09		
	Textile & leather	0.21		0.21											0.01					0.00	0.05									0.04		
	Others	0.89	0.18	0.71					0.00						0.09					0.02	0.05									0.53		
Transport	Aviation																0.03	1.53													1.56	
	Road															9.91				3.43											13.34	
	Rail	0.02		0.02																0.25											0.62	
	Pipeline transport																														0.01	
	Internal navigation																															0.01
	Others																															0.01
Commerce and public services	Public buildings	0.33		0.33											0.04					0.02	0.05										1.23	
Buildings	Commercial buildings	0.29		0.29											0.03					0.02	0.04										1.06	
	Residential - urban														0.25																6.11	
	Residential - rural	0.42		0.42					2.18						0.02										0.22					0.20		
	Residential - townships	3.58		3.58					1.43						0.08										0.22					1.28		
	Residential - low cost	0.83		0.83					0.10						0.01										0.17					0.52		
	Residential - others																														1.62	
Farming	Commercial farming	0.82		0.82											0.07					5.18	0.01				0.27					1.86		
	Subsistence farming																														8.21	
	Other																															
TOTAL		25.36	1.31	24.05			1.26		3.87						0.63	9.91	0.03	9.91	1.53	14.61	0.69				2.55				54.31	114.75		

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL		
Gauteng	Iron & steel	72.79	17.82	54.97		8.50	19.82														2.93										132.96		
	Chemical & Petrochemical	104.91		104.91		1.30															0.20										125.72		
	Non-ferrous metals	0.45		0.45		1.00																1.25									18.34		
	Non-metallic minerals	13.75		13.75		6.00																	7.27									28.27	
	Transport equipment					0.16																										0.16	
	Machinery					4.24																										4.43	
	Mining and quarrying	3.12		3.12		0.70																0.02										0.20	
	Food & Tobacco	20.09		20.09		0.80																3.24				0.06						22.07	
	Paper, pulp and print	23.07		23.07						2.63																						4.49	
	Wood & wood products																																9.73
	Construction															0.03	0.06		0.06													0.71	4.67
	Textile & leather	3.85		3.85																		0.01										5.48	
	Others	15.80	2.81	12.98						0.03						1.43						0.34	0.80			1.33						26.10	
	Transport	Aviation																															23.31
Road																																198.66	
Rail		0.28		0.28																												9.29	
Pipeline transport																																0.16	
Commerce and public services	Internal navigation																																
	Others																																
	Public buildings	3.29		3.29		0.32																											16.86
	Commercial buildings	2.84		2.84		0.28																											14.56
	Residential - urban																																17.05
	Residential - rural	0.12		0.12					0.60																								0.84
	Residential - townships	10.65		10.65					4.26																							23.99	
	Residential - low cost	2.43		2.43					0.28																								4.76
	Residential - others																																
	Farming	0.44		0.44																													4.40
TOTAL	277.89	20.64	257.25		23.29	19.82		7.81						3.26	147.63	0.41	147.63	22.80		65.37	7.44				7.40				169.40	752.52			

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL			
Mpumalanga	Iron & steel	15.86	4.33	11.53			4.81														0.71											28.41		
	Chemical & Petrochemical	22.01		22.01																		0.05											26.75	
	Non-ferrous metals	0.09		0.09																													4.19	
	Non-metallic minerals	2.89		2.89																													4.95	
	Transport equipment																																	
	Machinery																																	0.05
	Mining and quarrying	3.45		3.45																													32.10	
	Food & Tobacco	4.21		4.21																														5.42
	Paper, pulp and print	4.84		4.84						0.64																								7.84
	Wood & wood products																																	
	Construction															0.00	0.01		0.01			0.51											0.63	
	Textile & leather	0.81		0.81												0.03						0.00											1.20	
	Others	3.41	0.68	2.72						0.01						0.35						0.08	0.20										6.39	
	Transport	Aviation																																2.14
Road																																	18.33	
Rail		0.02		0.02																													0.85	
Pipeline transport																																		
Commerce and public services	Internal navigation																																	
	Others																																	0.01
	Public buildings	0.30		0.30																														1.49
	Commercial buildings	0.26		0.26																														1.29
	Residential - urban																																	5.03
	Residential - rural	0.91		0.91					4.67																								6.52	
	Residential - townships	2.27		2.27					0.91																								5.12	
	Residential - low cost	0.65		0.65					0.08																								1.27	
	Residential - others																																	
	Farming	1.12		1.12																														11.27
TOTAL	63.09	5.01	58.08				4.81	6.30						0.86	13.62	0.04	13.62	2.10		16.44	1.78				2.47				59.74	171.26				

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Petrol	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL				
Northern Province	Iron & steel	2.24	0.61	1.63																																
	Chemical & Petrochemical	3.11		3.11																																
	Non-ferrous metals	0.01		0.01																																
	Non-metallic minerals	0.41		0.41																																
	Transport equipment																																			
	Machinery																																			
	Mining and quarrying	1.61		1.61																																
	Food & Tobacco	0.60		0.60																																
	Paper, pulp and print	0.68		0.68																																
	Wood & wood products									0.64																										
Transport	Construction														0.00	0.01		0.01			0.48					0.01				0.09			0.59			
	Textile & leather	0.11		0.11											0.00						0.00	0.03								0.02			0.17			
	Others	0.48	0.10	0.39											0.05						0.01	0.03							0.05			0.29		0.91		
	Aviation																																	1.43		
	Road																																	12.24		
	Rail	0.02		0.02																														0.57		
	Pipeline transport																																			
	Internal navigation																																			
	Others																																		0.01	
	Commerce and public services																																			
Buildings	Public buildings	0.35		0.35											0.04						0.03	0.05					0.00				1.28		1.75			
	Commercial buildings	0.30		0.30											0.03						0.02	0.04					0.00				1.11		1.51			
	Residential - urban														0.31																		7.62	7.93		
	Residential - rural	2.62		2.62					13.49						0.13												1.38					1.22		18.83		
	Residential - townships	1.41		1.41					0.57						0.03												0.67					0.51		3.18		
	Residential - low cost	0.68		0.68					0.08						0.01												0.14					0.43		1.33		
	Residential - others																																			
Farming	Commercial farming	0.55		0.55											0.05						3.49	0.01				0.18					1.25		5.52			
	Subsistence farming																																			
	Other																																			
<b>TOTAL</b>		<b>15.19</b>	<b>0.71</b>	<b>14.48</b>			<b>0.68</b>		<b>14.78</b>						<b>0.67</b>	<b>9.10</b>	<b>0.03</b>	<b>9.10</b>	<b>1.41</b>		<b>9.10</b>	<b>0.38</b>				<b>2.46</b>				<b>28.69</b>		<b>82.46</b>				



Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NCL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL
Northern Cape	Iron & steel	0.84	0.23	0.61			0.26														0.04										1.51
	Chemical & Petrochemical	1.11		1.11																	0.37										1.35
	Non-ferrous metals	0.01		0.01																	0.00										0.24
	Non-metallic minerals	0.15		0.15																		0.02									0.23
	Transport equipment																														0.09
	Machinery																														0.00
	Mining and quarrying	0.71		0.71																	0.74	0.03				0.01					4.95
	Food & Tobacco	0.22		0.22												0.00															0.06
	Paper, pulp and print	0.25		0.25						0.03																					0.12
	Wood & wood products																														0.00
	Construction															0.00	0.00				0.13					0.00					0.02
	Textile & leather	0.04		0.04												0.00	0.00				0.00	0.01				0.00					0.01
	Others	0.18	0.04	0.15						0.00						0.02					0.00	0.01				0.02					0.12
Transport	Aviation																														0.16
	Road															9.04	0.03	1.52			3.28					0.00					1.55
	Rail	0.02		0.02																	0.22									0.32	
	Pipeline transport																														12.32
	Internal navigation																														0.56
Others																								0.01						0.01	
Commerce and public services	Buildings																														0.01
	Public buildings	0.14		0.14																	0.01	0.02				0.00					0.52
	Commercial buildings	0.12		0.12																	0.01	0.02				0.00					0.45
	Residential - urban																														1.90
	Residential - rural	0.05		0.05					0.31																	0.03					0.43
	Residential - townships	0.56		0.56					0.24																	0.28					0.22
	Residential - low cost	0.37		0.37					0.04																	0.08					0.23
Farming	Residential - others																														0.73
	Commercial farming	0.49		0.49											0.04						3.10	0.01				0.16					1.16
	Subsistence farming																														4.96
Other																															
TOTAL	5.26	0.27	4.99				0.26		0.63						0.19	9.05	0.03	1.52		7.50	0.15				0.59			11.05			36.22

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NCL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL	
Free State	Iron & steel	7.96	2.17	5.79			2.41														0.36										14.25	
	Chemical & Petrochemical	10.45		10.45																	0.02										3.52	
	Non-ferrous metals	0.05		0.05																		0.15									2.23	
	Non-metallic minerals	1.42		1.42																											2.20	
	Transport equipment																														0.86	
	Machinery																														0.02	
	Mining and quarrying	1.81		1.81												0.01					1.88	0.07				0.03					12.64	
	Food & Tobacco	2.07		2.07																											0.54	
	Paper, pulp and print	2.33		2.33						0.31																						1.15
	Wood & wood products																														0.05	
	Construction															0.00	0.01				0.47					0.01					0.09	
	Textile & leather	0.40		0.40												0.01	0.01				0.00	0.09				0.00					0.08	
	Others	1.71	0.34	1.37						0.00						0.17					0.04	0.09				0.15					1.10	
Transport	Aviation																														0.09	
	Road															16.94	0.05	2.85			6.14					0.00					3.26	
	Rail	0.03		0.03																	0.41										1.10	
	Pipeline transport																														23.09	
	Internal navigation																														0.61	
Others																									0.02						1.05	
Commerce and public services	Buildings																														0.02	
	Public buildings	0.38		0.38																	0.03	0.05				0.00					1.41	
	Commercial buildings	0.33		0.33																	0.02	0.05				0.00					1.22	
	Residential - urban																														4.84	
	Residential - rural	0.49		0.49					2.74																	0.27					3.78	
	Residential - townships	3.23		3.23					1.42																	1.62					1.29	
	Residential - low cost	1.13		1.13					0.13																0.23						0.71	
Farming	Residential - others																														2.22	
	Commercial farming	1.06		1.06											0.09						6.64	0.01				0.34					2.48	
	Subsistence farming																														10.62	
Other																																
TOTAL	34.83	2.51	32.32				2.41		4.60						0.68	16.95	0.05	2.85		15.64	0.94				2.68			37.23			118.87	

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL		
KwaZulu Natal	Iron & steel	40.86		31.37																	1.47										66.83		
	Chemical & Petrochemical	57.66	8.90	57.66		1.30	9.88														0.09										68.17		
	Non-ferrous metals	0.30		0.30																												9.29	
	Non-metallic minerals	7.83		7.83																												11.94	
	Transport equipment					0.04																										0.04	
	Machinery					1.19																										1.29	
	Mining and quarrying	0.39		0.39																												3.06	
	Food & Tobacco	11.42		11.42						46.10						0.00					0.34	0.01			0.01							3.06	
	Paper, pulp and print	12.85		12.85		0.40				27.44												0.22										59.94	
	Wood & wood products																															45.40	
	Construction																																
	Textile & leather	2.18		2.18																													1.74
	Others	8.96	1.38	7.58		2.07				0.32						0.05	0.02				1.42	0.39				0.02						1.74	
	Aviation															0.70					0.01	0.36										2.98	
	Road																60.63	0.17	10.19														10.36
	Rail	0.14		0.14																		1.47										82.61	
	Pipeline transport																															3.79	
Internal navigation																																	
Others																									0.07						0.07		
Commerce and public services	Buildings	0.97		0.97		0.11									0.11					0.07	0.14			0.01							5.03		
	Public buildings	0.84		0.84		0.09									0.10					0.06	0.12			0.01							4.34		
	Commercial buildings														0.45																	11.39	
	Residential - urban	4.04		4.04					22.81						0.22									2.26								31.42	
	Residential - townships	4.34		4.34					1.91						0.11									2.18								10.27	
	Residential - low cost	2.94		2.94					0.34						0.03									0.60								5.76	
	Residential - others																																
Farming	Commercial farming	1.12		1.12											0.09					7.05	0.01			0.36							11.28		
	Subsistence farming																																
	Other																																
TOTAL	156.84	10.28	146.57		5.20	9.88		98.92						1.87	60.65	0.17	10.19		32.58	3.41				6.13			78.62			464.47			

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL			
North West	Iron & steel	4.46		3.25																	0.20											7.99		
	Chemical & Petrochemical	5.85	1.22	5.85																	0.01											7.12		
	Non-ferrous metals	0.03		0.03																													1.26	
	Non-metallic minerals	0.79		0.79																													1.36	
	Transport equipment																																	
	Machinery																																0.01	
	Mining and quarrying	5.29		5.29												0.03					5.51	0.19			0.10							48.13		
	Food & Tobacco	1.16		1.16																													1.49	
	Paper, pulp and print	1.30		1.30						0.17																							2.12	
	Wood & wood products																																	
	Construction																																	
	Textile & leather	0.22		0.22												0.00	0.01				0.46				0.01								0.56	
	Others	0.96	0.19	0.77						0.00						0.01					0.00	0.05											0.33	
	Aviation															0.10					0.02	0.05											1.83	
	Road																																1.81	
	Rail	0.02		0.02													10.57	0.03	1.78		3.83												14.40	
	Pipeline transport																				0.26												0.65	
Internal navigation																																		
Others																									0.01							0.01		
Commerce and public services	Buildings	0.34		0.34											0.04					0.03	0.05			0.00								1.73		
	Public buildings	0.29		0.29											0.03					0.02	0.04			0.00								1.49		
	Commercial buildings														0.25																		6.43	
	Residential - urban	0.38		0.38					2.16						0.02									0.21									2.98	
	Residential - townships	3.23		3.23					1.42						0.08									1.62									7.65	
	Residential - low cost	1.19		1.19					0.14						0.01									0.24									2.34	
	Residential - others																																	
Farming	Commercial farming	0.81		0.81											0.07					5.11	0.01			0.26								8.17		
	Subsistence farming																																	
	Other																																	
TOTAL	26.35	1.41	24.95		1.35	3.89								0.65	10.58	0.03	1.78		15.24	0.72			2.55			56.71			119.85					



Figures in PJ		Hard coal	Coking coal	Bluminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL		
Northern Province	Iron & steel	2.35		1.71																											4.21		
	Chemical & Petrochemical	3.08	0.64	3.08			0.71														0.11										3.75		
	Non-ferrous metals	0.02		0.02																	0.01											0.66	
	Non-metallic minerals	0.42		0.42																		0.04										0.66	
	Transport equipment																															0.72	
	Machinery																															0.01	
	Mining and quarrying	1.64		1.64																	1.71	0.06			0.03							14.90	
	Food & Tobacco	0.61		0.61																												0.79	
	Paper, pulp and print	0.69		0.69						0.66																							1.69
	Wood & wood products																																0.60
	Construction																																0.97
	Textile & leather	0.12		0.12																													0.17
	Others	0.50	0.10	0.41						0.01																							0.97
	Transport	Aviation																															1.54
Road																8.99	0.03	1.51														12.24	
Rail		0.02		0.02																												0.56	
Pipeline transport Internal navigation Others																																0.01	
Commerce and public services	Buildings																																
	Public buildings	0.35		0.35																												1.76	
	Commercial buildings	0.30		0.30																												1.52	
	Residential - urban																															8.01	
	Residential - rural	2.37		2.37																												18.44	
	Residential - townships	1.28		1.28						13.39																						3.02	
Farming	Residential - low cost	0.98		0.98					0.56																							1.92	
	Residential - others								0.11																								
	Commercial farming	0.56		0.56																												5.59	
	Subsistence farming Other																																
TOTAL		15.27	0.74	14.53		0.71		14.73						0.68	8.99	0.03	1.51			9.23	0.38			2.44				29.08		83.06			



Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL
Northern Cape	Iron & steel	0.93	0.26	0.68																	0.04										1.67
	Chemical & Petrochemical	1.16		1.16																	0.00										1.41
	Non-ferrous metals	0.01		0.01																											0.28
	Non-metallic minerals	0.16		0.16																		0.02									0.28
	Transport equipment																														0.00
	Machinery																														0.00
	Mining and quarrying	0.65		0.65																		0.02			0.02						4.45
	Food & Tobacco	0.24		0.24												0.00					0.68	0.02								0.06	5.82
	Paper, pulp and print	0.26		0.26																		0.01									0.30
	Wood & wood products									0.03																					0.13
	Construction															0.00					0.14										0.03
	Textile & leather	0.05		0.05												0.00	0.00				0.00	0.01									0.01
	Others	0.20	0.04	0.16						0.00						0.02					0.01	0.01									0.14
	Transport	Aviation																													
Road																8.46	0.03	1.54			3.21										1.57
Rail		0.01		0.01																	0.20										0.52
Pipeline transport																															0.30
Internal navigation																															0.01
	Others																								0.01						0.01
Commerce and public services	Buildings																														0.01
	Public buildings	0.14		0.14																	0.01	0.02									0.69
	Commercial buildings	0.12		0.12																	0.01	0.02									0.60
	Residential - urban																														1.91
	Residential - rural	0.05		0.05					0.31																						0.42
	Residential - townships	0.49		0.49					0.24																						1.24
	Residential - low cost	0.50		0.50					0.06																						0.98
Farming	Commercial farming	0.54		0.54											0.04						3.30	0.01			0.17					1.28	5.34
	Subsistence farming																														
Other																															
TOTAL		5.50	0.29	5.21			0.28		0.64						0.20	8.47	0.03	1.54		7.55	0.15				0.61					10.85	35.84

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL	
Free State	Iron & steel	8.67	2.37	6.30																	0.39										15.50	
	Chemical & Petrochemical	10.75		10.75																	0.02										13.08	
	Non-ferrous metals	0.06		0.06																												2.59
	Non-metallic minerals	1.51		1.51																		0.16									0.90	
	Transport equipment																														0.02	
	Machinery																															0.02
	Mining and quarrying	1.69		1.69																		0.06				0.04						15.15
	Food & Tobacco	2.20		2.20												0.01					1.76	0.06									0.57	
	Paper, pulp and print	2.43		2.43						0.32												0.06										2.82
	Wood & wood products																															3.97
	Construction															0.00	0.01				0.44					0.01						0.08
	Textile & leather	0.42		0.42												0.01						0.10										0.09
	Others	1.86	0.36	1.50						0.00						0.19					0.05	0.08									1.28	
	Transport	Aviation																														0.00
Road																15.92	0.05	2.90			6.04										2.94	
Rail		0.03		0.03																	0.38										21.95	
Pipeline transport																															0.57	
Internal navigation																																0.97
	Others																														0.02	
Commerce and public services	Buildings																														0.02	
	Public buildings	0.37		0.37																	0.03	0.05									1.40	
	Commercial buildings	0.32		0.32																	0.02	0.05									1.21	
	Residential - urban																														4.87	
	Residential - rural	0.43		0.43					2.72																						3.69	
	Residential - townships	2.85		2.85					1.41																						7.18	
	Residential - low cost	1.53		1.53					0.18																						3.00	
Farming	Commercial farming	1.06		1.06											0.09						6.52	0.01			0.34					2.52	10.53	
	Subsistence farming																															
Other																																
TOTAL		36.17	2.72	33.45			2.63		4.63						0.70	15.92	0.05	2.90		15.25	0.98				2.66					37.46	119.36	

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL			
KwaZulu Natal	Iron & steel	43.33		33.58																														
	Chemical & Petrochemical	57.99		57.99		1.30																												
	Non-ferrous metals	0.33		0.33																														
	Non-metallic minerals	8.15		8.15																														
	Transport equipment					0.05																0.62												
	Machinery					1.22																												
	Mining and quarrying	0.35		0.35												0.00					0.29	0.01							0.10			1.31		
	Food & Tobacco	11.84		11.84																														
	Paper, pulp and print	13.09		13.09		0.40			47.10																	0.01				1.92			2.58	
	Wood & wood products								27.52																									
	Construction															0.01	0.02				1.41								0.26			1.73		
	Textile & leather	2.27		2.27												0.05					0.01	0.40							0.35			3.08		
	Others	9.49	1.42	8.08		2.14			0.32							0.73					0.21	0.33						5.04				18.85		
Transport	Aviation																																10.31	
	Road															55.70	0.17	10.13															76.83	
	Rail	0.14		0.14																	21.13								1.99			3.45		
	Pipeline transport																				1.32													
	Internal navigation																																	
Others																									0.06							0.06		
Commerce and public services	Buildings	0.94		0.94		0.11														0.07	0.13							3.55			4.92			
	Commercial buildings	0.81		0.81		0.09															0.06	0.12						3.07			4.25			
	Residential - urban																											11.01			11.46			
	Residential - rural	3.55		3.55				22.64																	2.14			2.11			30.67			
	Residential - townships	3.82		3.82				1.89																	2.06			1.75			9.63			
	Residential - low cost	3.98		3.98				0.47																	0.81			2.50			7.80			
Farming	Residential - others	1.06		1.06																					0.34			2.52			10.53			
	Commercial farming														0.09					6.52	0.01													
	Subsistence farming																																	
Other																																		
TOTAL		161.16	10.77	150.39	5.30	10.38	99.94								1.92	55.72	0.17	10.13		31.02	3.48				6.04			80.96			466.23			

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL				
North West	Iron & steel	4.80	1.31	3.49																															
	Chemical & Petrochemical	5.96		5.96																															
	Non-ferrous metals	0.03		0.03																															
	Non-metallic minerals	0.84		0.84																															
	Transport equipment																																		
	Machinery																																		
	Mining and quarrying	5.62		5.62																															
	Food & Tobacco	1.22		1.22																															
	Paper, pulp and print	1.34		1.34					0.18																										
	Wood & wood products																																		
	Construction															0.00	0.01				0.44								0.08			0.54			
	Textile & leather	0.23		0.23												0.01					0.00	0.06							0.05			0.35			
	Others	1.03	0.20	0.83					0.00							0.10					0.03	0.05						0.71				2.00			
Transport	Aviation																																		
	Road															11.21	0.03	2.04			4.25												15.47		
	Rail	0.02		0.02																														0.69	
	Pipeline transport																																		
	Internal navigation																																		
Others																									0.01								0.01		
Commerce and public services	Buildings	0.35		0.35																															
	Commercial buildings	0.30		0.30																	0.03	0.05							1.31			1.77			
	Residential - urban																				0.02	0.04							1.13			1.53			
	Residential - rural	0.34		0.34				2.15																	0.20				6.21			6.47			
	Residential - townships	2.85		2.85				1.41																	0.20				2.02			2.91			
	Residential - low cost	1.62		1.62				0.19																	1.54				1.30			7.18			
Farming	Residential - others	0.82		0.82																					0.33			1.02				3.17			
	Commercial farming														0.07					5.03	0.01							1.94				8.13			
	Subsistence farming																																		
Other																																			
TOTAL		27.35	1.51	25.84			1.45	3.92							0.66	11.22	0.03	2.04		15.92	0.75				2.57			59.03							



Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL		
Northern Province	Iron & steel	2.46	0.67	1.79																	0.11										4.41		
	Chemical & Petrochemical	3.06		3.06																	0.01										3.72		
	Non-ferrous metals	0.02		0.02																											0.74		
	Non-metallic minerals	0.43		0.43																		0.04									0.73		
	Transport equipment																														0.01		
	Machinery																														0.01		
	Mining and quarrying	1.66		1.66																											0.01		
	Food & Tobacco	0.62		0.62											0.01					1.73	0.06				0.04					11.32	14.82		
	Paper, pulp and print	0.69		0.69					0.68																						0.16	0.80	
	Wood & wood products																														0.35	1.72	
	Construction														0.00	0.01				0.51					0.01						0.09	0.62	
	Textile & leather	0.12		0.12											0.00					0.00	0.03										0.03	0.18	
	Others	0.53	0.10	0.43					0.01						0.05					0.01	0.02				0.04						0.36	1.03	
Transport	Aviation																															1.64	
	Road															8.88	0.03	1.62														12.25	
	Rail	0.02		0.02																												0.54	
	Pipeline transport																															0.32	
	Internal navigation																																
	Others																									0.01						0.01	
Commerce and public services	Public buildings	0.35		0.35											0.04					0.03	0.05											1.30	1.76
Buildings	Commercial buildings	0.30		0.30											0.03					0.02	0.04											1.12	1.52
	Residential - urban														0.32																	7.74	8.06
	Residential - rural	2.09		2.09					13.29						0.13											1.26						1.24	18.00
	Residential - townships	1.12		1.12					0.56						0.03											0.61						0.51	2.94
	Residential - low cost	1.33		1.33					0.16						0.01										0.27							0.83	2.60
	Residential - others																																
Farming	Commercial farming	0.57		0.57											0.05					3.50	0.01				0.18						1.35	5.66	
	Subsistence farming																																
	Other																																
TOTAL		15.35	0.77	14.58			0.75		14.69						0.69	8.89	0.03	1.62		9.37	0.39				2.42					29.46		83.64	

2000

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Petrol	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL		
Western Cape	Iron & steel	17.05	10.24	6.81			11.38														1.69											46.62		
	Chemical & Petrochemical	10.94		10.94																	0.09											20.42		
	Non-ferrous metals	0.07		0.07																												11.66		
	Non-metallic minerals	1.60		1.60																		0.66										6.04		
	Transport equipment																															0.10		
	Machinery	0.06		0.06											0.00						0.24	0.01									1.55	1.86		
	Mining and quarrying	2.32		2.32																		0.25				0.01					2.39	4.96		
	Food & Tobacco	2.46		2.46					1.30																						5.00	8.75		
	Paper, pulp and print																																	
	Wood & wood products																																	
	Construction														0.01	0.03					1.97						0.03				0.38	2.44		
	Textile & leather	0.44		0.44											0.06						0.01	0.42									0.37	1.31		
	Others	3.20	1.56	1.65					0.01						0.80						0.36	0.32				0.59					5.93	11.22		
Transport	Aviation																0.22															13.74		
	Road															68.82																96.10		
	Rail	0.03		0.03																		1.59										4.03		
	Pipeline transport																																	
	Internal navigation																																	
	Others																										0.08					0.08		
Commerce and public services	Buildings	1.71		1.71											0.19						0.13	0.24				0.01				6.51	8.80			
	Public buildings	1.48		1.48											0.17						0.11	0.21				0.01				5.63	7.60			
	Commercial buildings														0.42																	10.36		
	Residential - urban	0.05		0.05					0.37						0.00																	0.03	0.49	
	Residential - rural	2.74		2.74					1.51						0.09																	1.42	7.35	
	Residential - townships	3.33		3.33					0.39						0.03																	2.09	6.53	
	Residential - low cost																																	
	Residential - others	1.90		1.90											0.15						11.62	0.02				0.62					4.67	18.98		
Farming	Commercial farming																																	
	Subsistence farming																																	
	Other																																	
TOTAL		49.38	11.79	37.59			11.38		3.58						1.93	68.86	0.22	68.86	13.52		43.31	3.92				3.65			90.12			289.86		

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syncrude	LPG	Petrol	Avgas	Petrol	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL		
Eastern Cape	Iron & steel	15.37	4.20	11.17			4.66														0.69												27.49	
	Chemical & Petrochemical	17.94		17.94																		0.04											3.85	21.82
	Non-ferrous metals	0.12		0.12																													4.87	
	Non-metallic minerals	2.62		2.62																													4.44	
	Transport equipment																																	
	Machinery	0.10		0.10											0.00						0.10	0.00										0.04	0.04	
	Mining and quarrying	3.81		3.81																													0.66	0.87
	Food & Tobacco	4.03		4.03					0.53																								0.98	4.89
	Paper, pulp and print																																2.05	6.61
	Wood & wood products																																	
	Construction														0.00	0.01					0.69						0.01					0.13	0.85	
	Textile & leather	0.72		0.72											0.02						0.00	0.17										0.15	1.08	
	Others	3.34	0.64	2.70					0.01						0.33						0.15	0.13				0.24						2.43	6.62	
Transport	Aviation																																4.03	
	Road															20.17	0.06																28.16	
	Rail	0.03		0.03																		0.47											1.21	
	Pipeline transport																																	
	Internal navigation																																	
	Others																										0.02						0.02	
Commerce and public services	Buildings	0.63		0.63											0.07						0.05	0.09				0.00					2.41	3.25		
	Public buildings	0.55		0.55											0.06						0.04	0.08				0.00					2.08	2.81		
	Commercial buildings														0.31																		7.77	
	Residential - urban	3.26		3.26					23.17						0.23												2.11					2.20	30.97	
	Residential - rural	2.47		2.47					1.37						0.08																		1.28	6.64
	Residential - townships	2.52		2.52					0.29						0.03												0.51					1.58	4.93	
	Residential - low cost																																	
Farming	Residential - others	1.05		1.05											0.09						6.43	0.01				0.34								





Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syn-crude	LPG	Petrol	Av-gas	Petrol	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL		
Gauteng	Iron & steel	78.71	18.70	60.01		10.10	20.78														3.09											142.84		
	Chemical & Petrochemical	96.35		96.35		1.30																0.17										114.97		
	Non-ferrous metals	0.63		0.63		1.40																										23.19		
	Non-metallic minerals	14.05		14.05		6.60																1.21										28.77		
	Transport equipment					0.17																										0.17		
	Machinery					4.64																											4.83	
	Mining and quarrying	2.78		2.78		0.60																2.77	0.09							0.19			4.83	
	Food & Tobacco	20.45		20.45		0.90																	0.45			0.06				17.91			24.24	
	Paper, pulp and print	21.66		21.66																													26.17	
	Wood & wood products									2.37																							33.16	
	Construction														0.03	0.06			0.06			4.09				0.07							5.04	
	Textile & leather	3.89		3.89											0.11							0.01	0.77										5.48	
	Others	17.36	2.85	14.51						0.03					1.46							0.66	0.58			1.07				10.83			32.00	
	Aviation																																30.98	
	Road																155.18					61.51											216.69	
Rail		0.31	0.31																		3.58								5.44			9.34		
Pipeline transport																																		
Internal navigation																																		
Others																										0.18						0.18		
Commerce and public services																																		
Buildings																																		
Public buildings	3.19		3.19		0.32																0.24	0.45				0.02				12.16			16.75	
Commercial buildings	2.76		2.76		0.28																0.20	0.39				0.02				10.51			14.46	
Residential - urban																																	17.55	
Residential - rural	0.08		0.08						0.59																	0.05				0.06			0.79	
Residential - townships	7.57		7.57						4.18																	4.38				3.93			20.29	
Residential - low cost	5.71		5.71						0.67																	1.17				3.59			11.19	
Residential - others																																		
Farming																																		
Commercial farming	0.47		0.47																															
Subsistence farming																																		
Other																																		
TOTAL		275.98	21.55	254.43		26.31	20.78		7.83						3.31	155.25	0.49	155.25	30.49		75.97	7.22				7.19				172.99			783.82	

Figures in PJ		Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syn-crude	LPG	Petrol	Av-gas	Petrol	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL			
Mapumalanga	Iron & steel	20.40	5.57	14.83			6.19															0.92											36.49		
	Chemical & Petrochemical	23.81		23.81																		0.05												28.97	
	Non-ferrous metals	0.16		0.16																														6.46	
	Non-metallic minerals	3.47		3.47																														5.89	
	Transport equipment																																	0.06	
	Machinery																																		0.06
	Mining and quarrying	4.03		4.03																			0.14				0.09								35.18
	Food & Tobacco	5.05		5.05																			0.13												6.49
	Paper, pulp and print	5.35		5.35						0.71																									8.78
	Wood & wood products																																		
	Construction														0.00	0.01			0.01			0.55				0.01								0.68	
	Textile & leather	0.96		0.96											0.03							0.00	0.23				0.00							1.43	
	Others	4.43	0.85	3.59						0.01					0.44							0.20	0.17				0.32							8.79	
	Aviation																																		2.45
	Road																12.27	0.04				4.87												17.14	
Rail		0.02	0.02																			0.28												0.74	
Pipeline transport																																			
Internal navigation																																			
Others																											0.01							0.01	
Commerce and public services																																			
Buildings																																			
Public buildings	0.32		0.32																			0.02	0.05				0.00				1.22			1.85	
Commercial buildings	0.28		0.28																			0.02	0.04				0.00				1.06			1.43	
Residential - urban																																		5.18	
Residential - rural	0.64		0.64						4.58																	0.42								6.12	
Residential - townships	1.62		1.62						0.89			</																							

	Figures in PJ	Hard coal	Coking coal	Bituminous coal	Coke oven coal	Coal gas	Coke oven gas	Blast furnace gas	Solid biomass	Natural gas	Crude and NGL feedstocks	Crude oil	Natural gas liquids	Syn crude	LPG	Petrol	Av gas	Petrol	Jet fuels	Other kerosene	Diesel	Residual fuels	White spirits	Lubricants	Bitumen	Paraffin	Other petroleum products	Nuclear	Hydro	Electricity	Others	TOTAL	
Northern Province	Iron & steel	2.65	0.72	1.93																	0.12											4.74	
	Chemical & Petrochemical	3.09		3.09																	0.01											3.76	
	Non-ferrous metals	0.02		0.02																												0.84	
	Non-metallic minerals	0.45		0.45																		0.05										0.77	
	Transport equipment																															0.01	
	Machinery																															0.01	
	Mining and quarrying	1.70		1.70											0.01						1.75	0.06				0.04			0.01		14.83		
	Food & Tobacco	0.66		0.66																		0.02										0.84	
	Paper, pulp and print	0.70		0.70																												1.75	
	Wood & wood products								0.71																								
	Construction														0.00	0.01					0.51					0.01						0.62	
	Textile & leather	0.12		0.12											0.00						0.00	0.03									0.19		
	Others	0.58	0.11	0.47					0.01						0.06						0.03	0.02				0.04						1.15	
Transport	Aviation																															1.75	
	Road															8.77	0.03			8.77												12.24	
	Rail	0.02		0.02																												0.53	
	Pipeline transport																																
	Internal navigation																																
	Others																									0.01						0.01	
Commerce and public services	Public buildings	0.35		0.35											0.04						0.03	0.05				0.00						1.80	
Buildings	Commercial buildings	0.30		0.30											0.03						0.02	0.04				0.00						1.56	
	Residential - urban														0.32																	8.16	
	Residential - rural	1.86		1.86					13.21						0.13											1.20						17.66	
	Residential - townships	1.00		1.00					0.55						0.03										0.58							2.69	
	Residential - low cost	1.60		1.60					0.19						0.02										0.33							3.13	
	Residential - others																																
Farming	Commercial farming	0.58		0.58											0.05						3.53	0.01				0.19						5.76	
	Subsistence farming																																
	Other																																
TOTAL		15.67	0.83	14.83			0.80		14.67						0.69	8.78	0.03	8.78	1.72		9.53	0.40				2.40			30.11			84.79	