



MINISTRY OF ENERGY AND MINERAL RESOURCES

Energy Balance Data 2019

	2015	2016	2017	2018	2019
Population (Thousand People)	6,514	9,798	10,053	10,309	10,554
GDP (Million JD) at current price	26,637	27,445	28,449	29,984	31,597
GDP Per Capita (JD)	4,089	2,801	2,830	2,909	2,994
Energy Intensity (kgoe/1000\$ in fixed price)	230	242	247	235	219
Per capita primary energy consumption (kgoe)	1373	981	996	942	878
Per capita consumption of electricity (kwh)	2,483	1,701	1,748	1,701	1,697
Percentage of the population supplied with electricity (%)	99.9	99.9	99.9	99.9	9.99

Abbreviations

GDP	Gross Domestic Products
JD	Jordan Dinar (1000 fils)
1 JD	\$ 1.4 in 2018
kgoe	Kilogram Oil Equivalent
TOE	Ton Oil Equivalent
MW	Megawatt (1000 KW)
GWH	Gegawatt-hour (10 ⁶ KWh)
CF	Cubic Feet

Energy Intensity: Energy required to produce one unit from GDP Constant Prices.

Jordan's Energy Balance for 2019 (Thousand toe)



MINISTRY OF ENERGY AND MINERAL RESOURCES

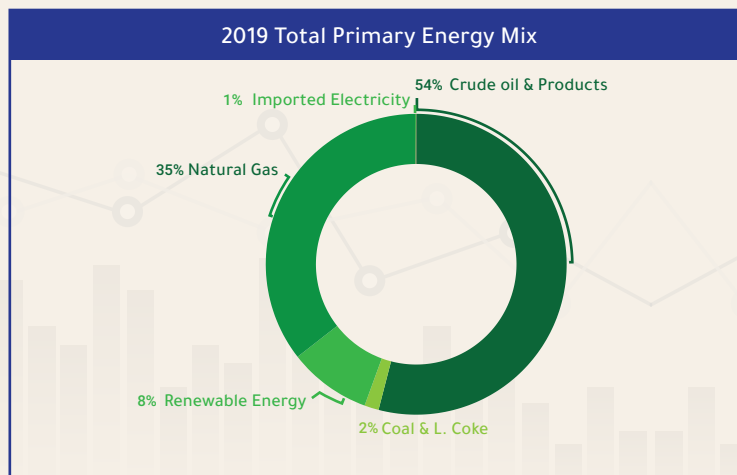
Sector	Crude Oil	LPG	Gasoline	Kerosene	Jet Fuel	Diesel	Fuel Oil	Other	Total Oil Products	Coal	L. Coke	N. Gas	Electricity	Solar Energy	Bio Mass	Total Energy
Indigenous Production	0.2								0.0			89.1	588.3	180.5	52.8	911.0
Imports	2319.6	475.0	1045.1	0.0	320.2	1002.0	0.0	0.0	2842.4	142.8	0.6	3191.5	20.6		1.7	8519.1
Exports							-305.3	0.0	-305.3			0.0	-8.4			-313.7
Bunkers				0.0	-51.5	-4.2			-55.7							-55.7
Stock Changes	41.9	-2.9	86.7	-0.5	-9.8	71.4	18.2		163.2							205.1
Primary Energy Supply	2361.7	472.2	1131.8	-0.5	258.9	1069.3	-287.0	0.0	2644.6	142.8	0.6	3280.6	600.5	180.5	54.5	9266
Electricity						0.0	-17.5		-17.5			-3271.1	1517.0			-1771.6
Oil refinery	-2361.7	70.4	545.7	56.7	337.1	720.7	496.3	166.3	2393.1				0.0			31.4
Own Use					0.0	0.0	-155.5	-17.6	-173.1				-34.4			-207.5
Trans. & Dist. Losses									0.0				-227.90			-227.9
Final Energy Consumption	0.0	525.8	1509.0	99.8	485.1	1541.3	282.2	170.1	4613.2	142.8	0.6	28.2	1540.3	180.5	54.5	6560
Industrial		12.5				123.8	271.5		407.8	142.8	0.6	28.2	311.5			890.8
Transport			1509.0		485.1	1069.3	10.7		3074.1				0.0			3074.1
Commercial & Services		79.2				68.9			148.1				246.8	39.8	21.4	456.1
HouseHolds		411.3		99.8		91.3			602.4				710.4	140.8	30.6	1484.1
Other Sectors		22.8				188.0			210.8				271.6			482.4
Non energy Use								170.1	170.1				0.0			170.1
Statistical Differences (%)	0.0	0.03	0.02	-0.06	0.00	-0.14	0.00	-0.07	-0.06	0.00	0.00	0.00	-0.37	0.00	0.00	-0.08

Primary Energy Supply 2019



MINISTRY OF ENERGY AND MINERAL RESOURCES

	2015	2016	2017	2018	2019
Crude Oil & Products	6,331	5,671	5,327	5,225	5,006
Coal & L. coke	326	402	313	297	143
Renewable Energy	160	412	515	753	823
Natural Gas	1,944	3,389	3,510	3,438	3,281
Imported Electricity	152	84	13	47	12
Total Primary Energy Supply	8,944	9,614	10,009	9,759	9,266



Imports & Local Production



MINISTRY OF ENERGY AND MINERAL RESOURCES

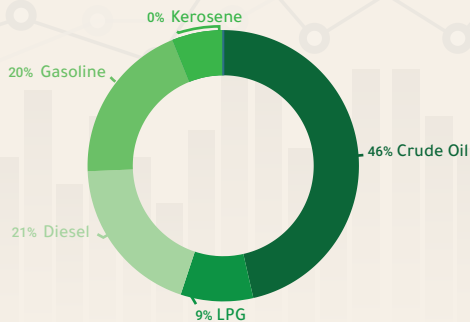
2019 Imports of Crude Oil, Oil Products (000 Tons)

	2015	2016	2017	2018	2019
Crude Oil	3,513	2,978	2,795	2,366	2,321
LPG	335	327	368	357	432
Diesel	1,121	967	1,029	1,145	963
Gasoline	670	832	923	964	977
JetFuel	34	64	125	67	305
Pet. Coke	231	210	170	105	0
Total	5,904	5,378	5,410	5,004	4,998

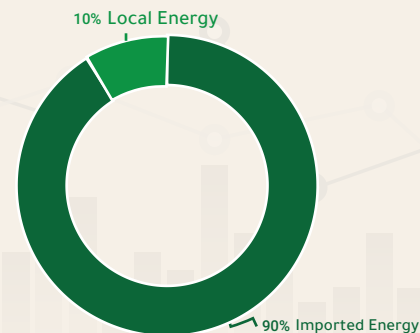
Local Production of Oil & Natural Gas (000 toe)

	2015	2016	2017	2018	2019
Crude Oil	0.5	0.4	0.3	1	0.2
Natural Gas	101	86.2	82.7	77.9	90
Total	101	86.6	83	79	90

2019 Oil & Oil Products Imports



2019 Local Production

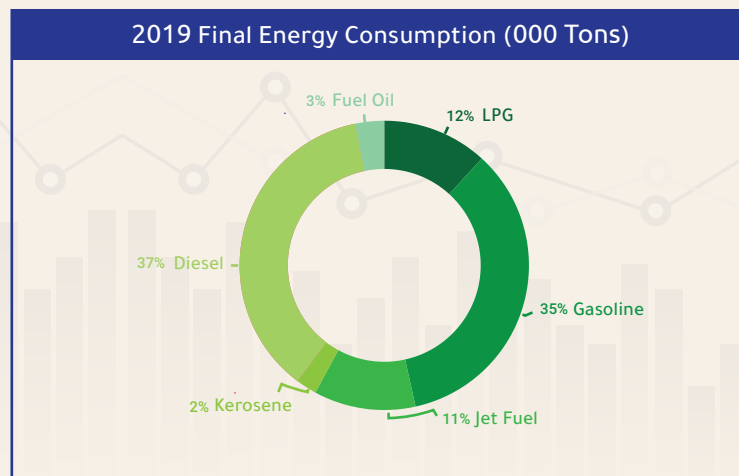


Petroleum Products Consumption



MINISTRY OF ENERGY AND MINERAL RESOURCES

	2015	2016	2017	2018	2019
LPG	416	434	431	429	478
Gasoline	1,319	1,446	1,431	1,410	1,411
Jet Fuel	321	355	396	412	462
Kerosene	91	108	88	69	95
Diesel	2,235	1,726	1,859	1,672	1,482
Fuel Oil	1,705	606	505	515	132

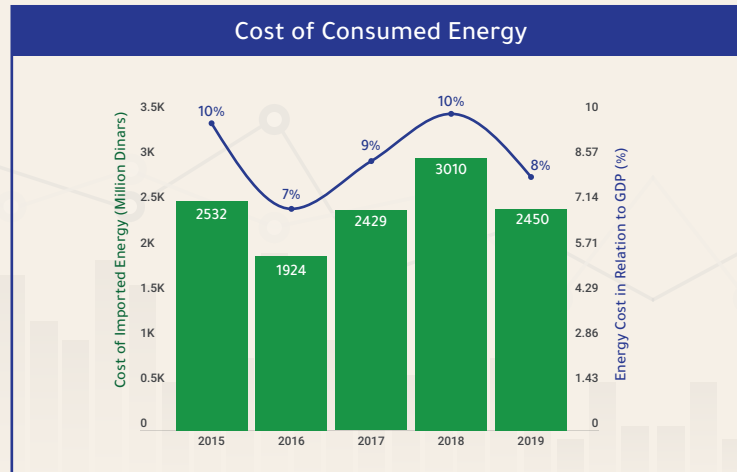


Cost of Consumed Energy



MINISTRY OF ENERGY AND MINERAL RESOURCES

	Cost of Consumed Energy (Million JD)	Cost of Consumed Energy Related to GDP %
2015	2,532	10%
2016	1,924	7%
2017	2,429	9%
2018	3,010	10%
2019	2,450	8%



Segmental Distribution of Final and Electrical Energy Consumption

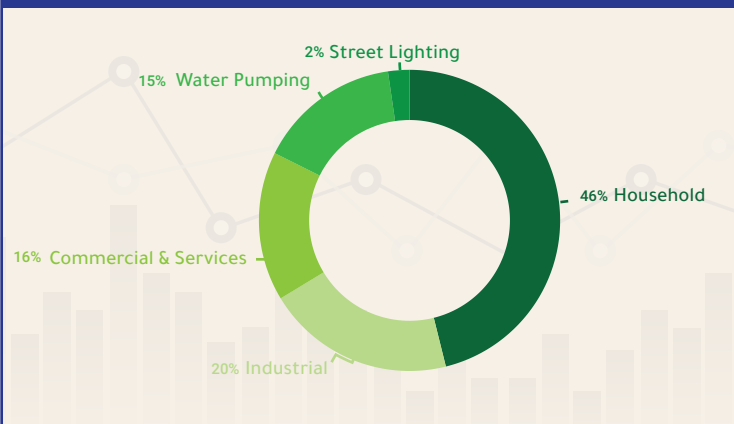


MINISTRY OF ENERGY AND MINERAL RESOURCES

2019 Electricity Consumption (GWH)

	2015	2016	2017	2018	2019
Household	6,938	7,448	8,076	8,038	8,260
Industrial	4,012	3,939	3,785	3,877	3,622
Commercial & Services	2,460	2,447	2,655	2,507	2,870
Water Pumping	2,426	2,485	2,655	2,706	2,747
Street Lighting	337	350	403	404	411
Total	16,173	16,669	17,574	17,532	17,910

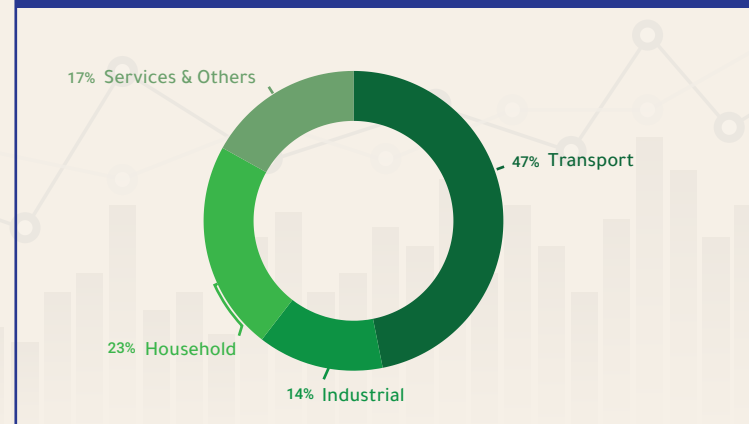
2019 Electricity Consumption



2019 Final Energy Consumption (000 Tons)

	2015	2016	2017	2018	2019
Tranport	2,811	3,184	3,431	3,363	3,074
Industrial	991	1,064	938	954	891
Household	1,272	1,342	1,549	1,463	1,484
Services & Others	754	826	950	981	1,109
Total (000 Toe)	5,927	6,416	6,868	6,761	6,560

2019 Final Electricity Consumption





MINISTRY OF ENERGY AND MINERAL RESOURCES

www.memr.gov.jo

TEL: +962 6 5803060

FAX: +962 6 5865714



MEMRJO



MEMR1GOV