

Efni/Subject:	Talnaefni Orkustofnunar / Orkustofnun Data Repository
Titill/Title:	Raforkunotkun á Íslandi 2019 / Electricity consumption in Iceland 2019
Lykilord/Keyword:	Raforkunotkun, skerðanleg orka, stóriðja, almenn notkun, töp, notkunarflokkar, landsvæði, íbúar / Electricity consumption, curtailable use, heavy industry, regular use, losses, utilization categories, region, capita
Auðkenni/Identifier:	OS-2020-T013-01
Útgáfudagur/Date:	09/02/2021
Síðast uppfært/Last edition:	
Höfundur/Creator:	Orkustofnun
Tímabil/Period:	1.1.2019-31.12.2019
Tilvísun:	Orkustofnun (2020). OS-2020-T013-01: Raforkunotkun á Íslandi 2019
Citation:	Orkustofnun (2020). OS-2020-T013-01: Electricity consumption in Iceland 2019

Tafla 1: Skipting raforkunotkunar 2019

Table 1: Break down of electricity consumption 2019

Skipting raforkunotkunar	Break down of electricity production	[GWst]	Hlutfall
		[GWh]	Percentage
Almenn notkun	Conventional use	3.375	17,3%
Skerðanleg orka	Curtilable use	436	2,2%
Stóriðja	Heavy industry	15.146	77,7%
Dreifitöp	Distribution losses	165	0,8%
Flutningstöp	Transmission losses	366	1,9%
Samtals	Total	19.489	100%

Tafla 2: Raforkunotkun 2019, án tapa, skipt eftir notkunarflokkum

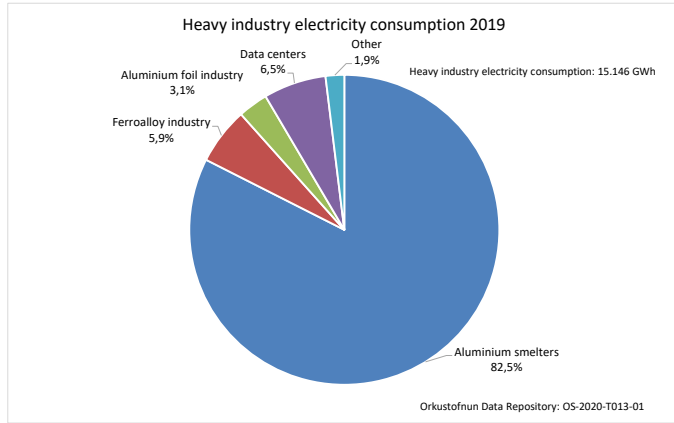
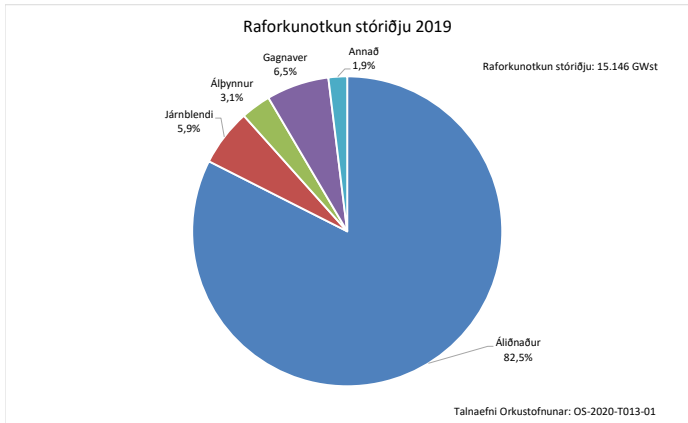
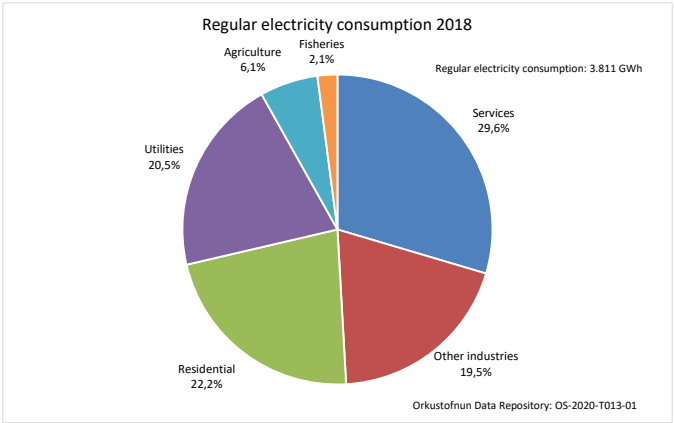
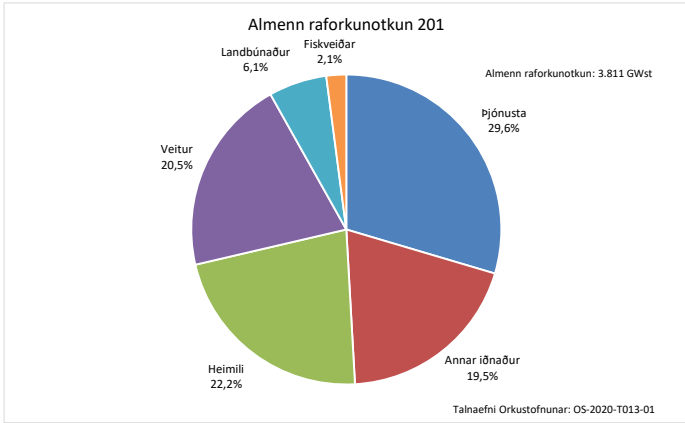
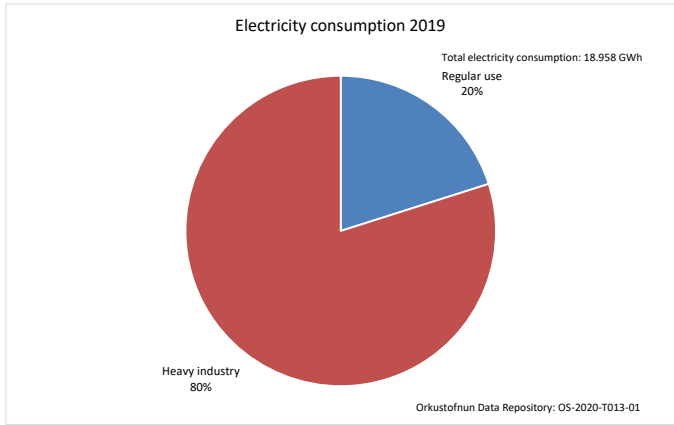
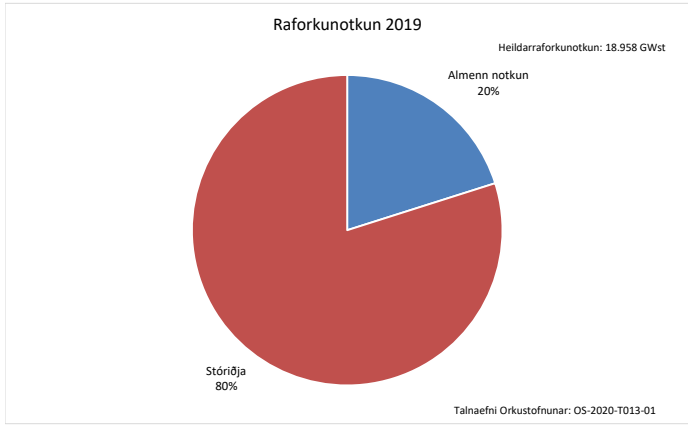
Table 2: Electricity consumption 2019 by utilization category excluding losses

Notkunarflokkur	Utilization category	[MWst]	[GWst]	Hlutfall
		[MWh]	[GWh]	Percentage
Almenn notkun	Regular use	3.811.143	3.811	100%
Þjónusta	Services	1.127.615	1.128	30%
Annar iðnaður	Other industries	743.931	744	20%
Heimili	Residential	847.713	848	22%
Veitur	Utilities	781.707	782	21%
Landbúnaður	Agriculture	231.236	231	6%
Fiskveiðar	Fisheries	78.940	79	2%
Stóriðja	Heavy industry	15.146.411	15.146	100%
Áliðnaður	Aluminium smelters	12.490.266	12.490	82%
Járblendir	Ferroalloy industry	897.846	898	6%
Álpynnur	Aluminium foil industry	473.723	474	3%
Gagnaver	Data centers	990.097	990	7%
Annað	Other	294.479	294	2%
Samtals	Total	18.957.553	18.958	

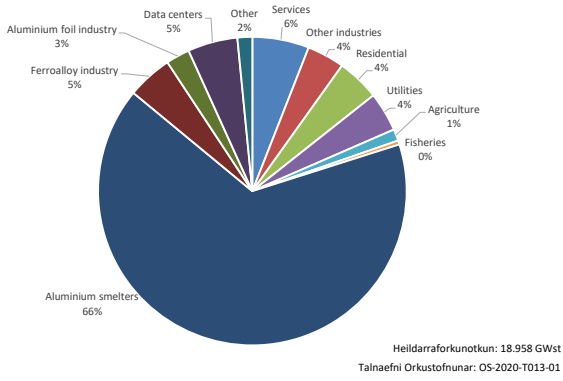
Tafla 3: Raforkunotkun, án tapa, 2019 skipt eftir landshlutum.

Table 3: Electricity consumption, excluding losses, 2019 by region

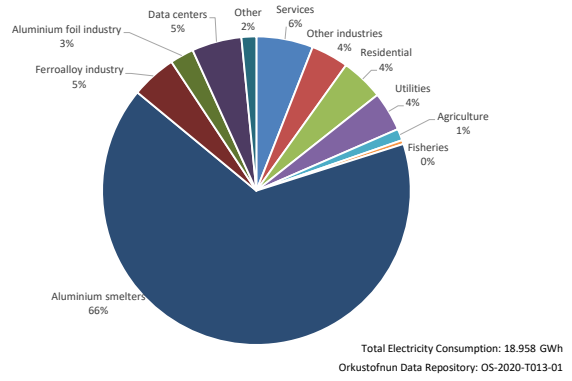
Landsvæði	Region	[MWst]	[GWst]	Hlutfall
		[MWh]	[GWh]	Percentage
Vesturland	West	5.785.655	5.786	30,5%
Austurland	East	5.305.842	5.306	28,0%
Höfuðborgarsvæðið	Capital Region	4.422.834	4.423	23,3%
Norðurland	North	1.448.559	1.449	7,6%
Suðurland	South	655.577	656	3,5%
Reykjanes	Reykjanes peninsula	1.093.223	1.093	5,8%
Vestfirðir	Westfjords	245.864	246	1,3%
Samtals	Total	18.957.553	18.958	100%



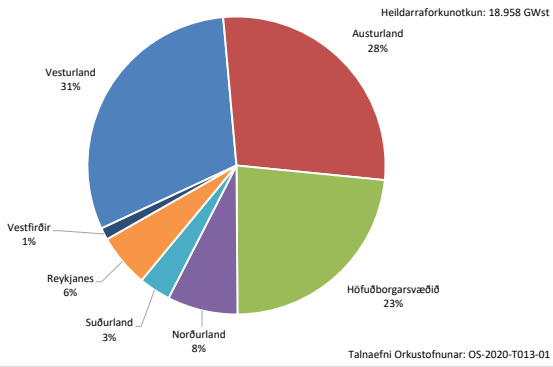
Heildarraforkunotkun 2019 eftir notkunarflokkum



Electricity consumption 2019 by Utilization Category



Raforkunotkun 2019 eftir landshlutum



Electricity Consumption 2019 by Region

