



HOSPITAL STATISTICS
AND ACCOUNTS
LANDSPÍTALI 2020

Compassion – Professionalism – Safety – Progress

Landspítali is the university hospital and main hospital of Iceland and a referral hospital for the whole country.

Landspítali is organized as divisions that offer diverse clinical services in outpatient clinics, day patient units, inpatient wards, clinical laboratories and other departments. The hospital's support divisions provide a range of services related to teaching and training of clinical staff, human resources, finance and economics, information technology and operations.

Executive Committee

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Ólafur Baldursson Chief Medical Executive

Sigríður Gunnarsdóttir Chief Nursing Executive

Hospital Statistics and Financial Accounts

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A typical day at Landspítali (2020)

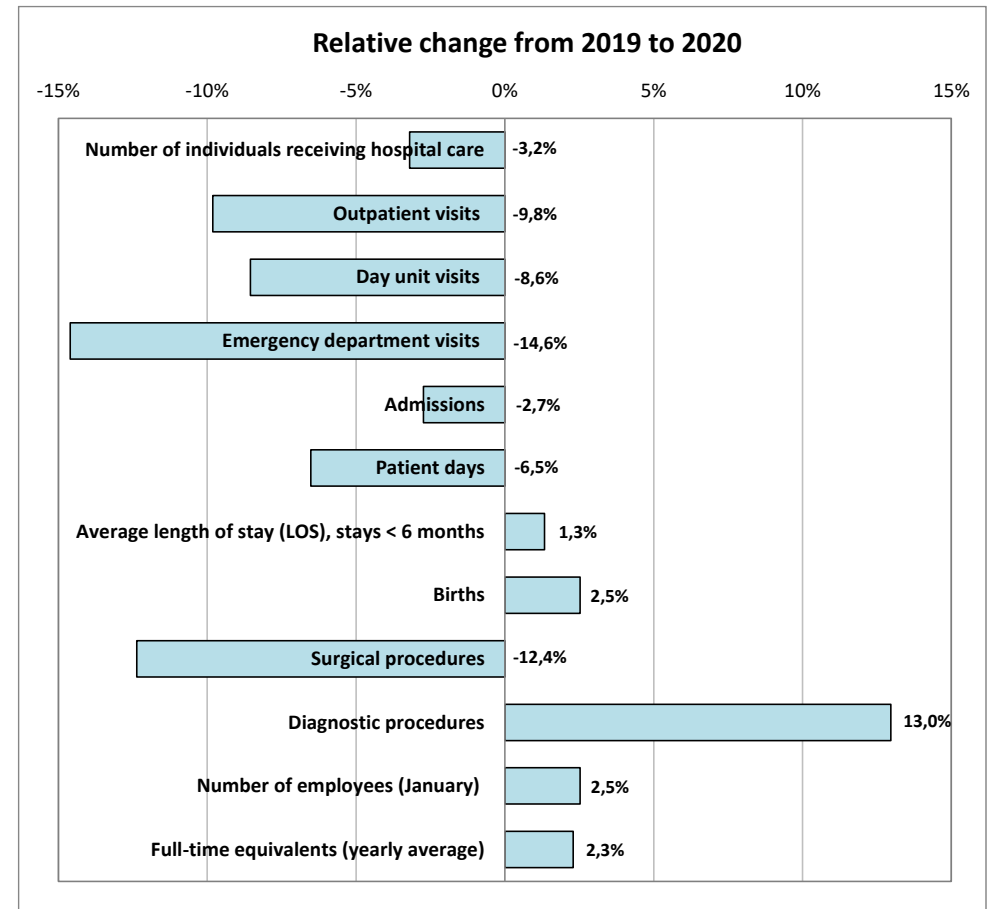
- **560** inpatients
- **1.247** day- and outpatient visits
- **68** new admissions
- **8.103** laboratory tests
- **500** visits to physio- and occupational therapists
- **220** emergency unit visits
- **54** surgical procedures
- **9** babies born
- **103** outpatient mental health visits
- **29** visits at pediatric emergency unit
- **6** cardiac catheterizations
- **31** patients in hemodialysis
- **12** patients in intensive-care units
- **3.700** employees at work
- **3,9** tons of waste, **1 ton** recycled
- Electricity usage equals use in **4.224** homes

Key statistics for Landspítali

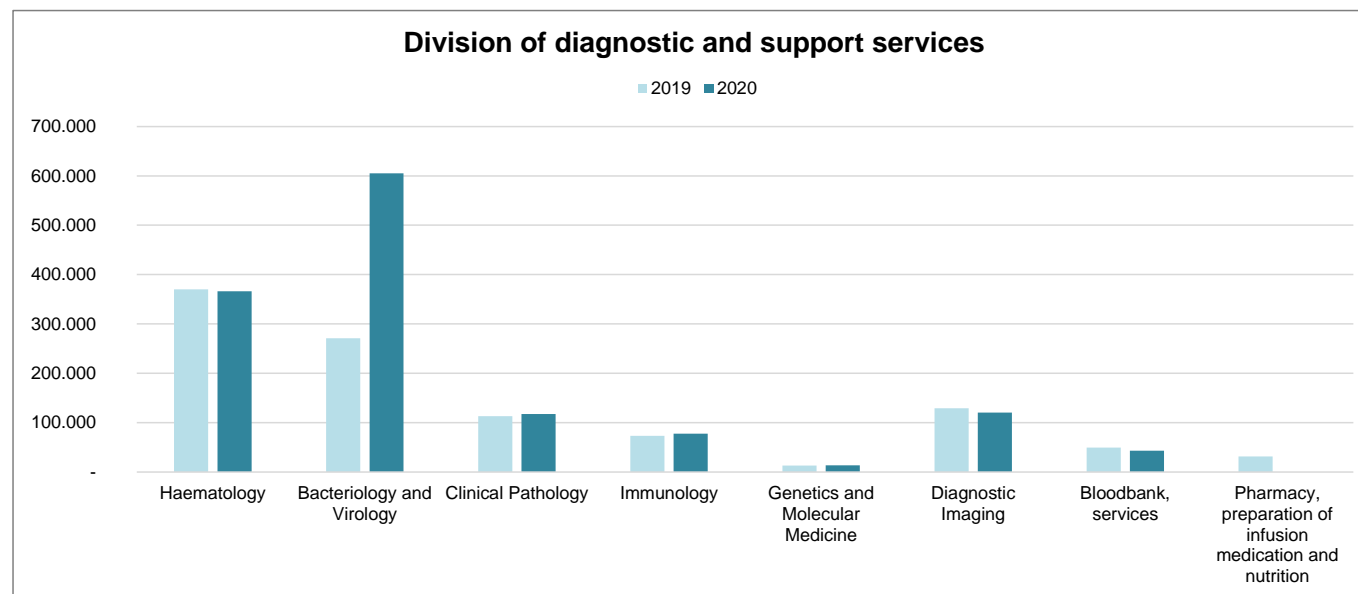
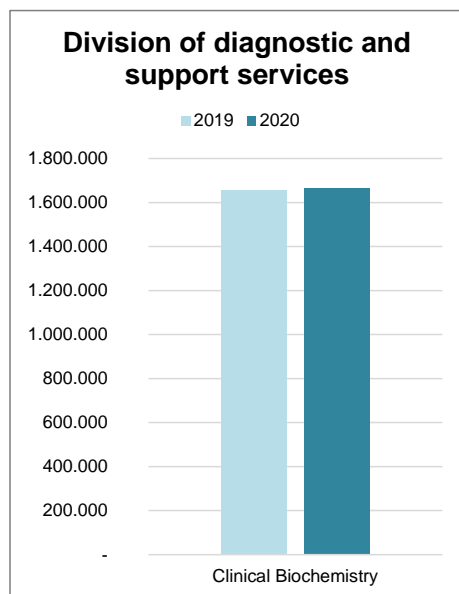
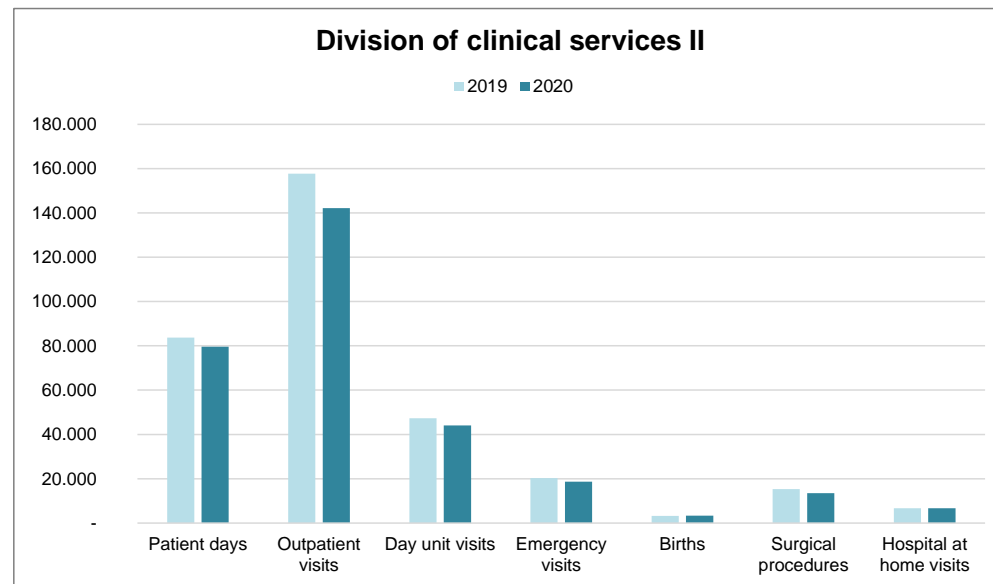
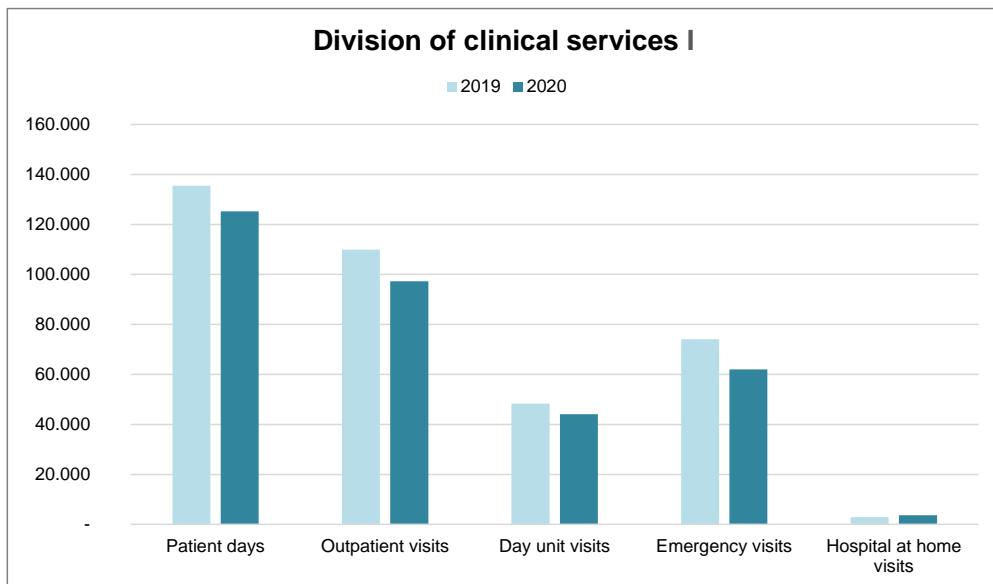
Key statistics for Landspítali

	2020	2019	2020-2019	Increase/ decrease
Number of individuals receiving hospital care ¹⁾	108.036	111.605	-3.569	-3,2%
Outpatient visits	311.722	345.628	-33.906	-9,8%
Day unit visits	83.146	90.920	-7.774	-8,6%
Emergency department visits	80.669	94.465	-13.796	-14,6%
Admissions	24.709	25.404	-695	-2,7%
Patient days	204.887	219.187	-14.300	-6,5%
Average length of stay (LOS), stays < 6 months	7,6	7,5	0,1	1,3%
Births	3.288	3.207	81	2,5%
Surgical procedures	13.455	15.354	-1.899	-12,4%
Diagnostic procedures	2.965.667	2.625.290	340.377	13,0%
Number of employees (January)	6.094	5.944	150	2,5%
Full-time equivalents (yearly average)	4.462	4.362	100	2,3%

¹⁾ Each individual may have received care on more than one occasion, but is counted here only once.



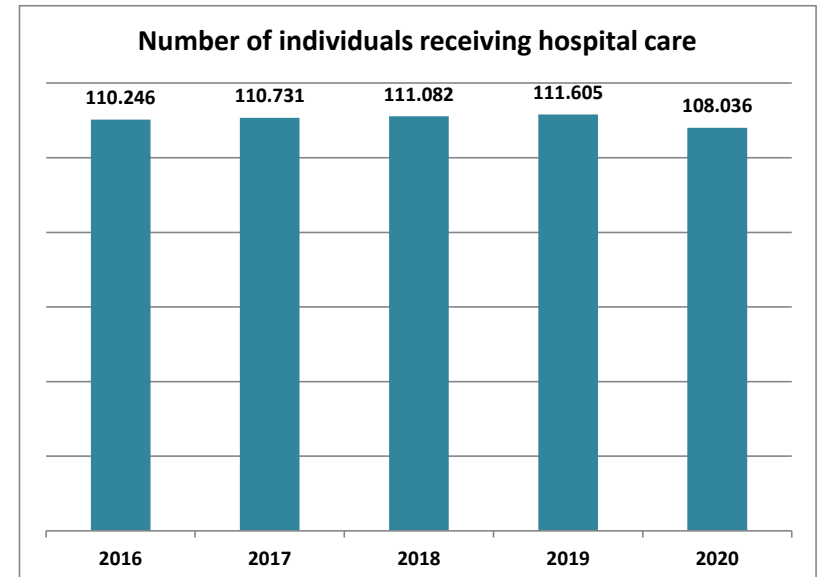
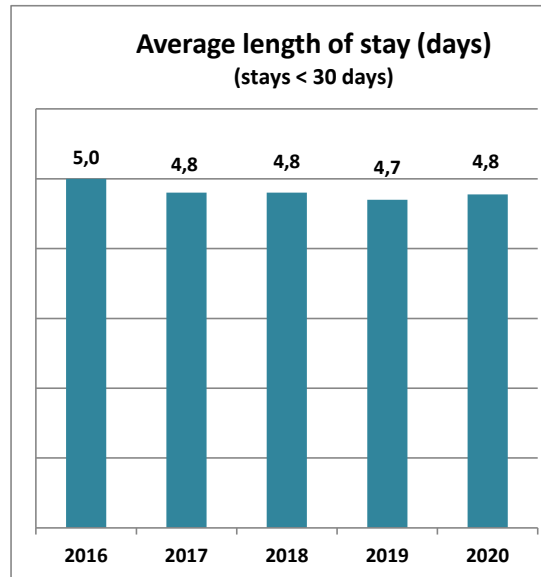
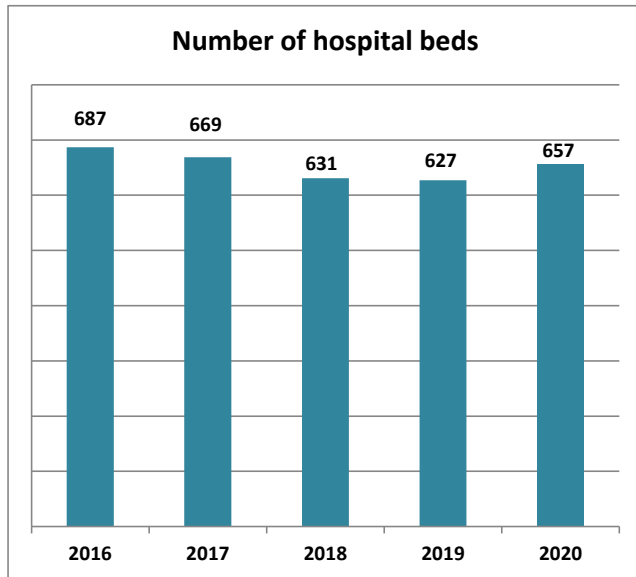
Key figures, clinical divisions



Clinical services

Inpatient Services

	Admissions		Increase/ decrease	Patient days		Increase/ decrease	Average length of stay		Increase/ decrease
	2020	2019		2020	2019		2020	2019	
Internal Medicine and Rehabilitation Services	44.808	45.751	-2,1%	5.031	4.573	10,0%	6,3	6,4	-2,3%
Geriatric Services	49.092	52.948	-7,3%	1.231	1.296	-5,0%	16,8	14,6	14,7%
Mental Health Services	31.365	36.776	-14,7%	1.958	2.107	-7,1%	7,3	7,4	-0,3%
Surgical Services	26.406	29.187	-9,5%	5.538	6.168	-10,2%	3,8	3,8	0,3%
Cancer Center	13.981	13.934	0,3%	1.259	1.231	2,3%	8,3	7,8	6,3%
Cardio-Vascular Center	15.224	14.832	2,6%	2.296	2.324	-1,2%	5,4	5,0	7,7%
Women and Children's Services	24.011	25.759	-6,8%	7.396	7.705	-4,0%	2,5	2,6	-2,5%
Total	204.887	219.187	-6,5%	24.709	25.404	-2,7%	4,8	4,7	1,9%



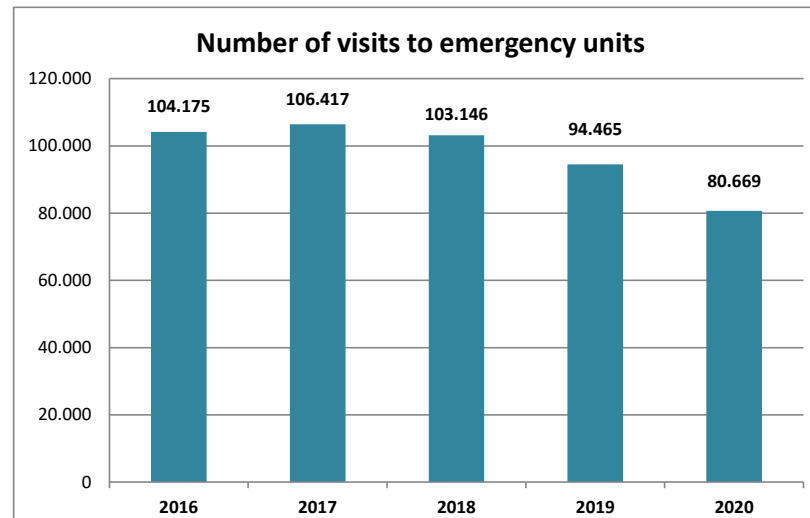
Outpatient Services

	Outpatient visits		Increase/ decrease	Day visits		Increase/ decrease
	2020	2019		2020	2019	
Emergency Services ¹⁾	17.072	16.994	0,5%	-	-	-
Internal Medicine and Rehabilitation Services ²⁾	56.677	64.130	-11,6%	33.044	34.693	-4,8%
Geriatric Services	1.787	2.260	-20,9%	1.036	3.670	-71,8%
Mental Health Services	21.685	26.559	-18,4%	10.044	9.954	0,9%
Surgical Services ¹⁾	57.766	60.809	-5,0%	16.292	17.702	-8,0%
Perioperative Services ²⁾	-	-	-	5.395	5.038	7,1%
Cancer Center	19.182	25.130	-23,7%	12.794	13.765	-7,1%
Cardio-Vascular Center	26.014	28.939	-10,1%	8.290	8.776	-5,5%
Women and Children's Services	40.301	42.870	-6,0%	7.088	7.495	-5,4%
Clinical Laboratory Services (Genetics and Molecular Medicine)	677	952	-28,9%	-	-	-
Employee Health Care	3.443	1.768	94,7%	-	-	-
Total	233.376	259.863	-10,2%	88.588	96.055	-7,8%

1) Orthopaedics is part of Surgical Services, but the orthopaedics outpatient visits are through the Emergency Service. It is therefore counted in both, but only once in the total sum. 2) Gastroenterology is part of Internal Medicine, however the gastroscopic day service is part of Perioperative Services. It is therefore counted in both, but only once in the total number.

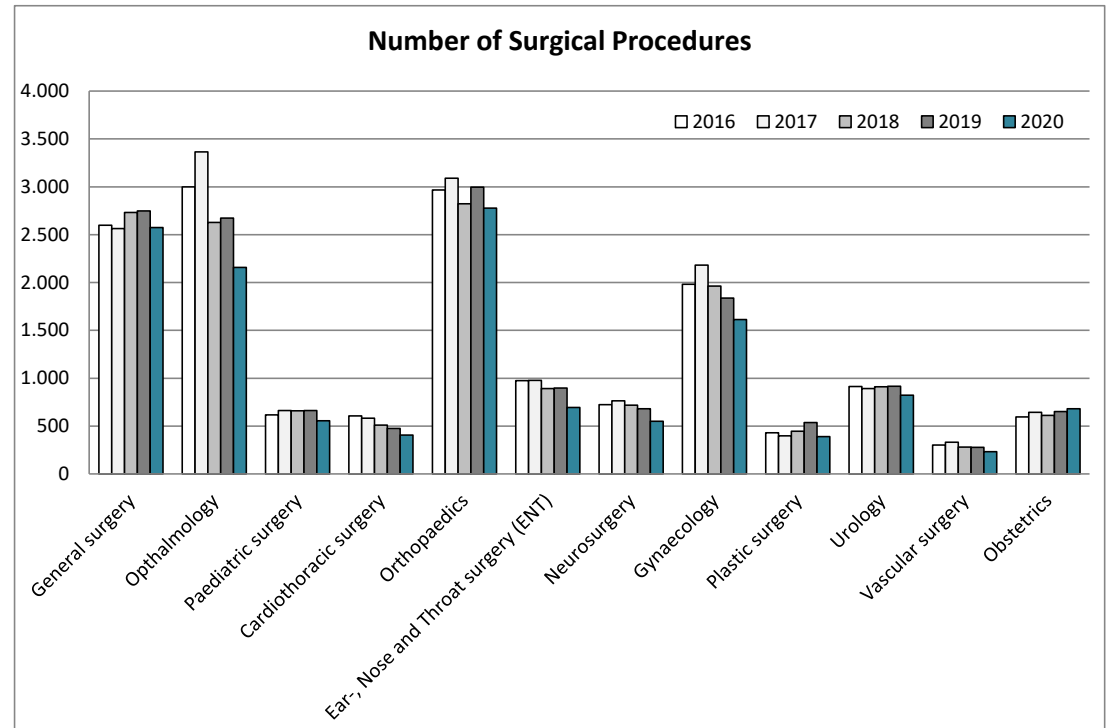
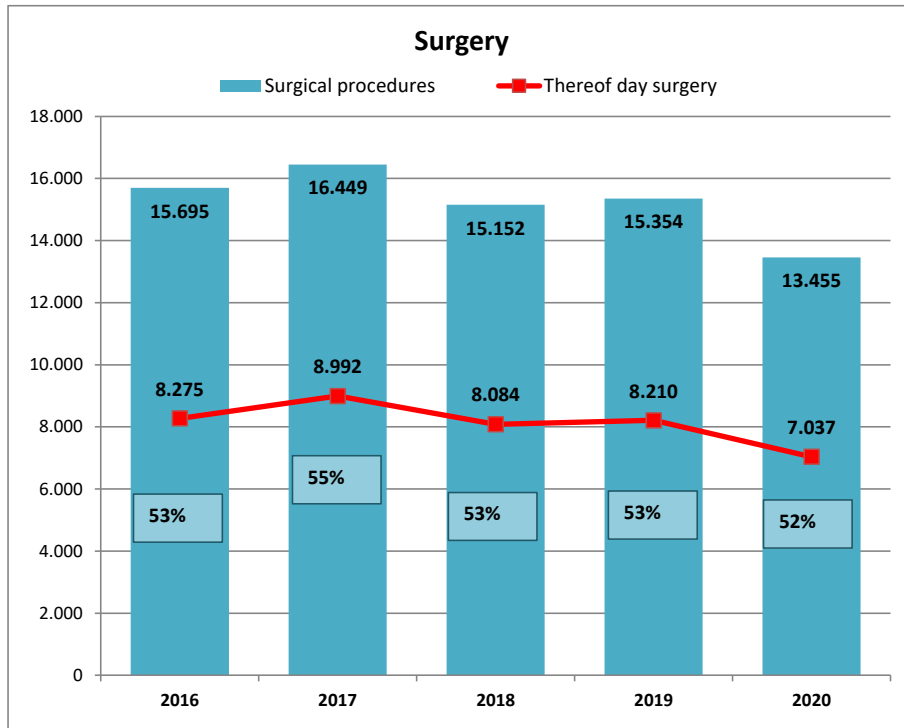
Emergency Visits

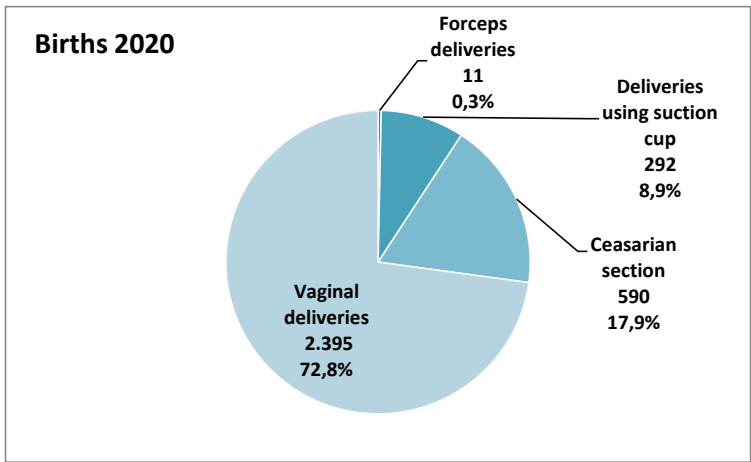
	Number of visits			Average number of visits per day		Admissions		Percentage admitted	
	2020	2019	Changes	2020	2019	2020	2019	2020	2019
Women's Services	8.144	8.166	-22	22	22	2.595	3.208	31,9%	39,3%
Children's Services	10.479	12.176	-1.697	29	33	818	862	7,8%	7,1%
Mental Health Services	4.019	4.237	-218	11	12	930	1.017	23,1%	24,0%
Emergency Unit in Fossvogur, thereof;	58.027	69.886	-11.859	159	191	8.974	8.962	15,5%	12,8%
<i>high priority (G2)</i>	32.095	34.639	-2.544	88	95	8.155	8.151	25,4%	23,5%
<i>low priority (G3)</i>	25.932	35.247	-9.315	71	97	819	811	3,2%	2,3%
Total emergency visits	80.669	94.465	-13.796	220	259	13.317	14.049	16,5%	14,9%



Surgical Procedures

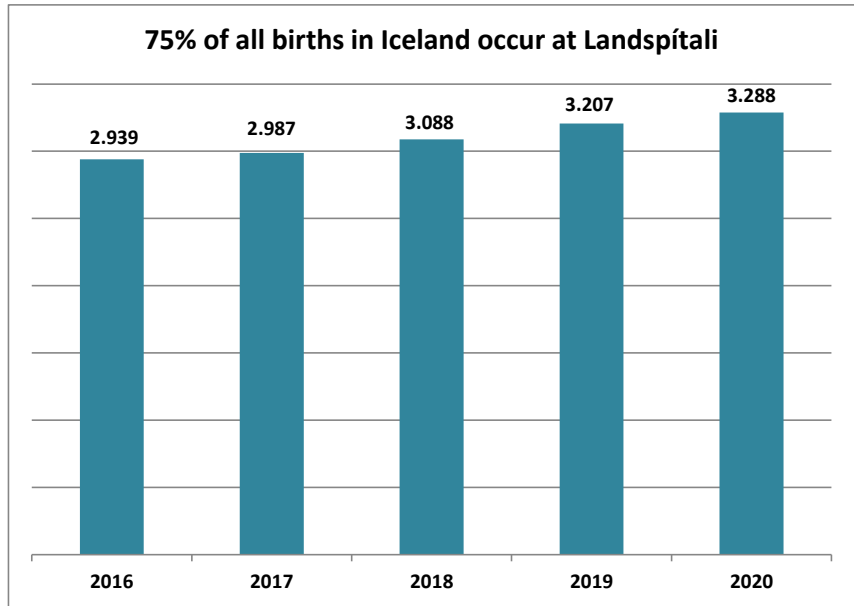
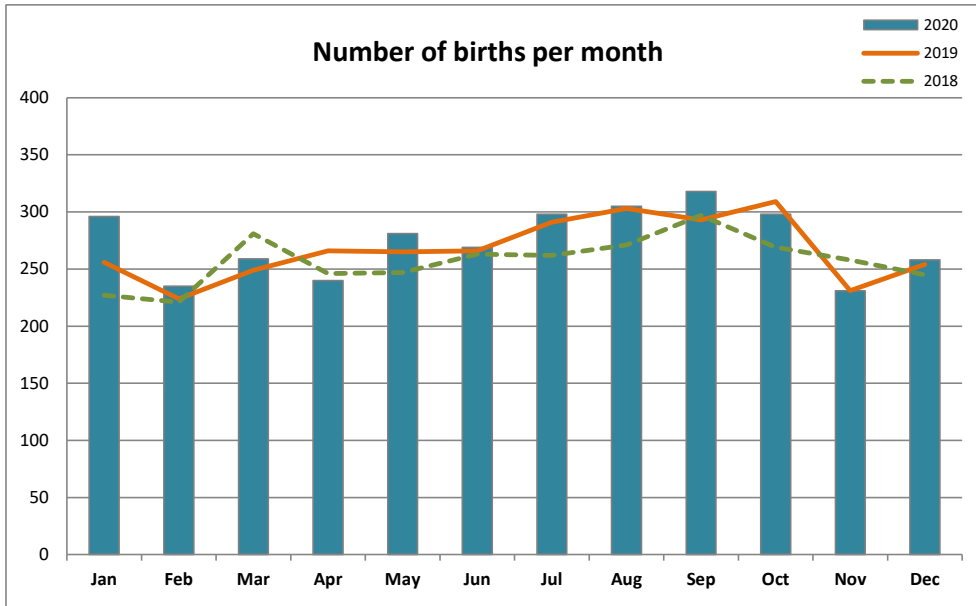
	Total		Increase/ decrease	Acute procedures		Day surgery	
	2020	2019		2020	Proportion	2020	Proportion
General surgery	2.573	2.747	-6,3%	920	35,8%	1.040	40,4%
Ophthalmology	2.157	2.674	-19,3%	128	5,9%	2.096	97,2%
Paediatric surgery	556	662	-16,0%	226	40,6%	307	55,2%
Cardiothoracic surgery	406	476	-14,7%	124	30,5%	35	8,6%
Orthopaedics	2.778	2.995	-7,2%	1.668	60,0%	1.121	40,4%
Ear-, Nose and Throat surgery (ENT)	694	897	-22,6%	129	18,6%	450	64,8%
Neurosurgery	550	682	-19,4%	176	32,0%	292	53,1%
Gynaecology	1.613	1.837	-12,2%	358	22,2%	906	56,2%
Plastic surgery	391	537	-27,2%	86	22,0%	158	40,4%
Urology	823	917	-10,3%	199	24,2%	592	71,9%
Vascular surgery	232	278	-16,5%	113	48,7%	33	14,2%
Obstetrics	682	652	4,6%	446	65,4%	7	1,0%
Total	13.455	15.354	-12,4%	4.573	34,0%	7.037	52,3%
Intraocular injections for treatment of age-related macular degeneration	5.537	5.687	-2,6%	0	0,0%	5.537	100,0%





Births

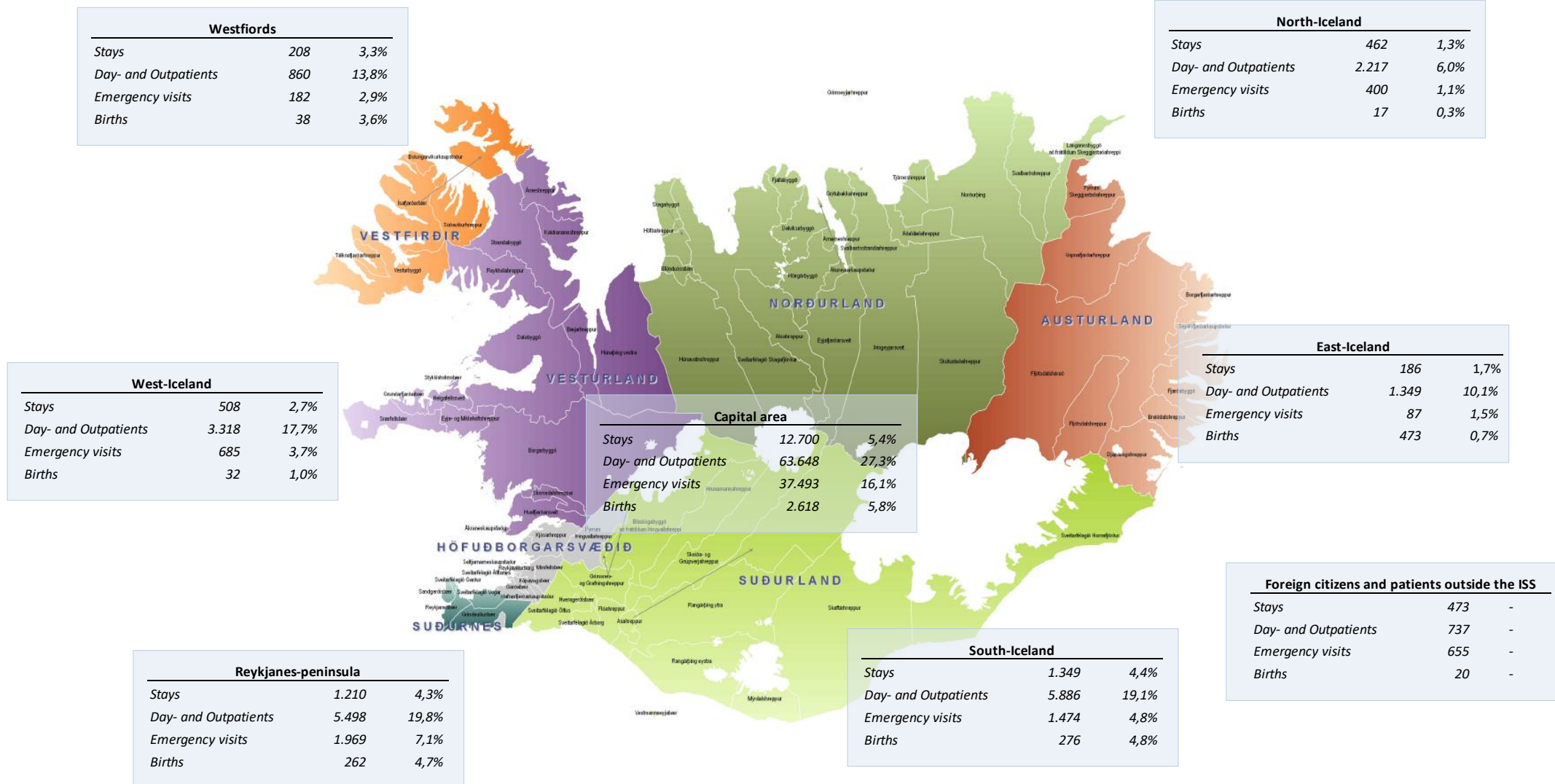
	2020	2019	Increase/decrease
Number of births, thereof	3,288	3,207	2,5%
number of twins	48	64	-25,0%
number of triplets	0	0	-
proportion of all births in Iceland	73,8%	73,2%	0,8%
Number of babies	3,336	3,271	2,0%
Multiple births	1,5%	2,0%	-
Caesarean section rate	17,9%	17,7%	-



Our patients come from all parts of Iceland

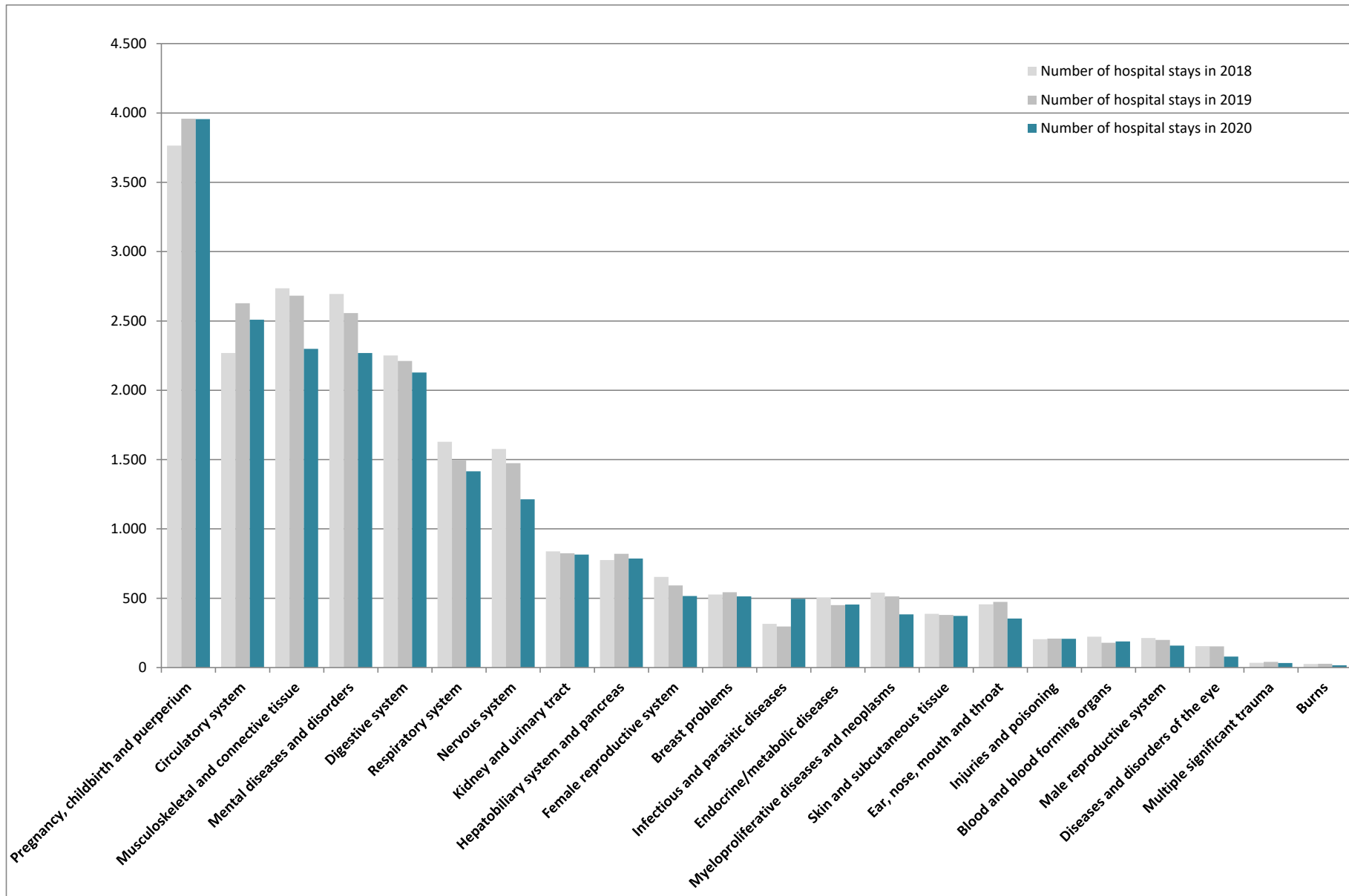
Patients seeking health care services at Landspítali come from all health districts in the country. The first column shows the number of patients, the second column shows the percentage of inhabitants in each area that had at least one contact with Landspítali in 2020.

Percentage of births is calculated from the number of women at the age of 18 to 45 living in the area.

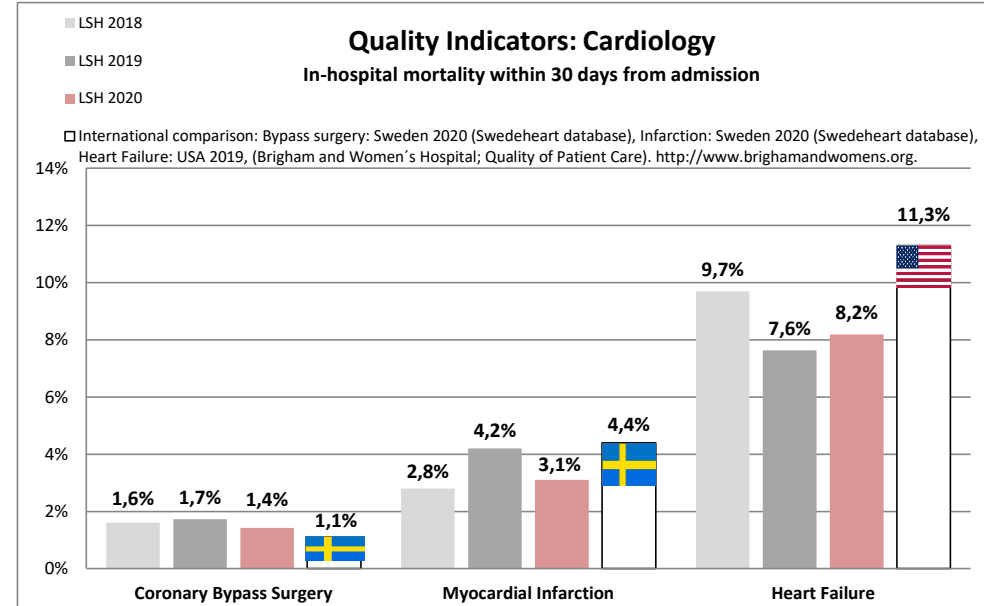
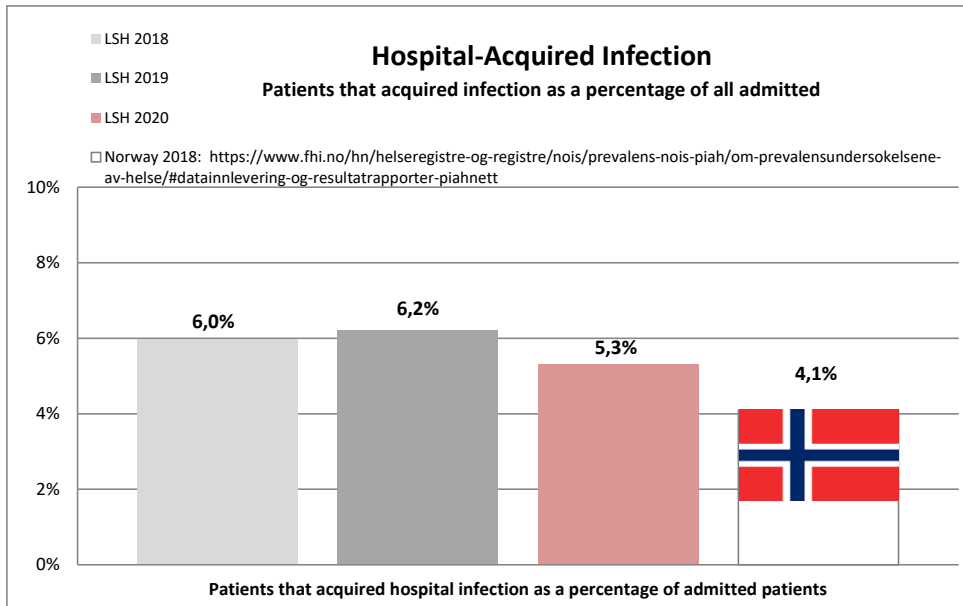
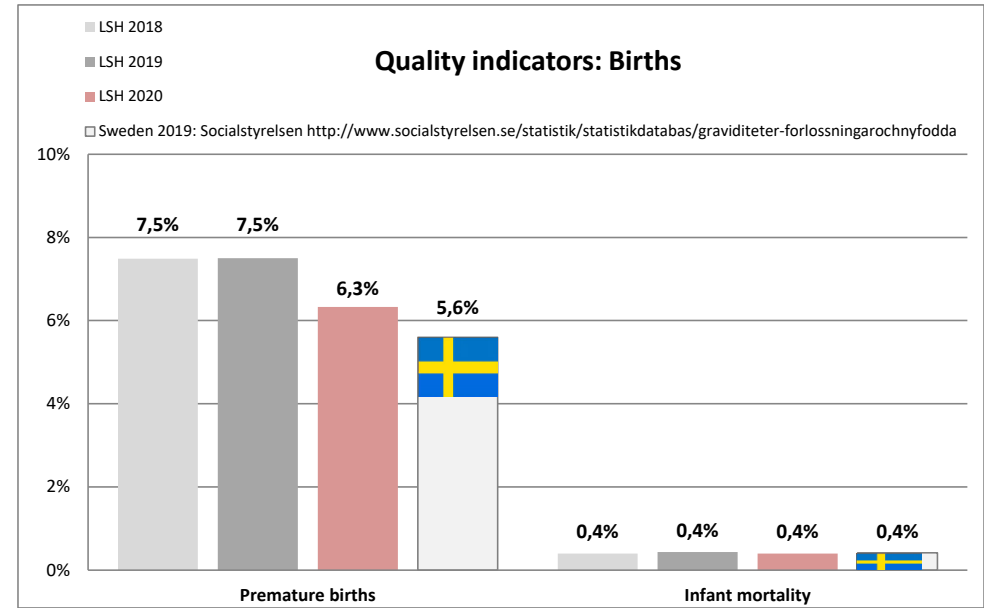
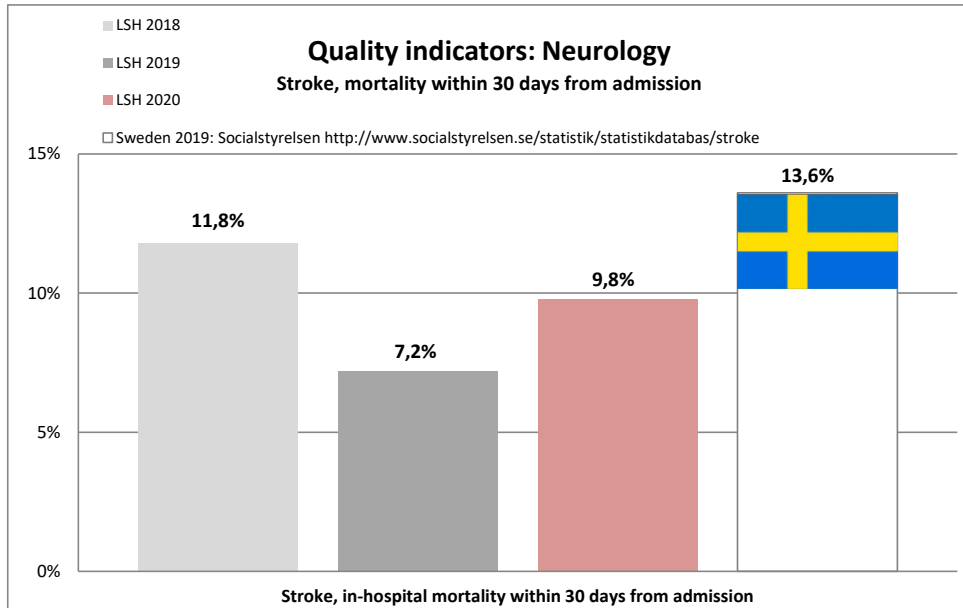


Inpatients; Main Diagnostic Categories (MDC) of the Diagnosis Related Groups (DRG) system

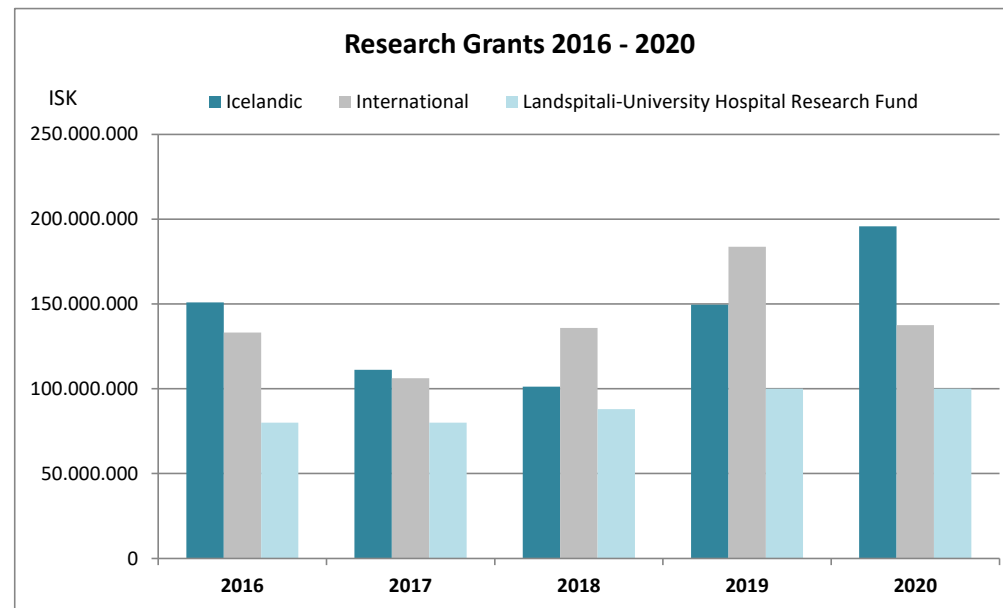
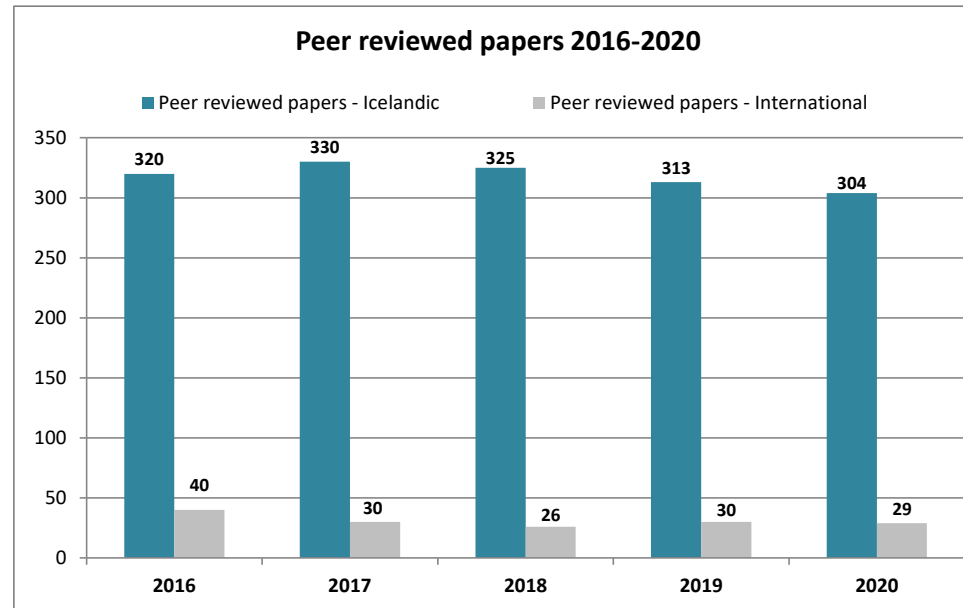
Number of inpatient stays 2018-2020



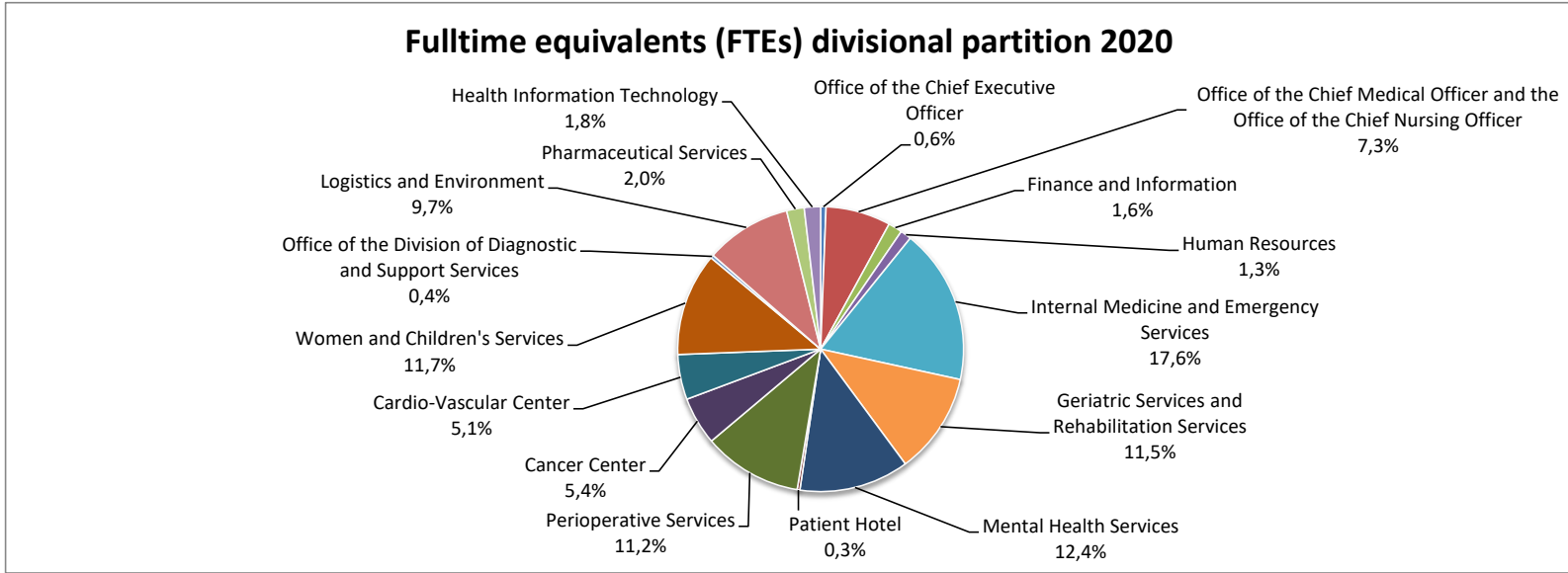
Quality indicators, examples



Academic research in university hospitals - foundation for quality care

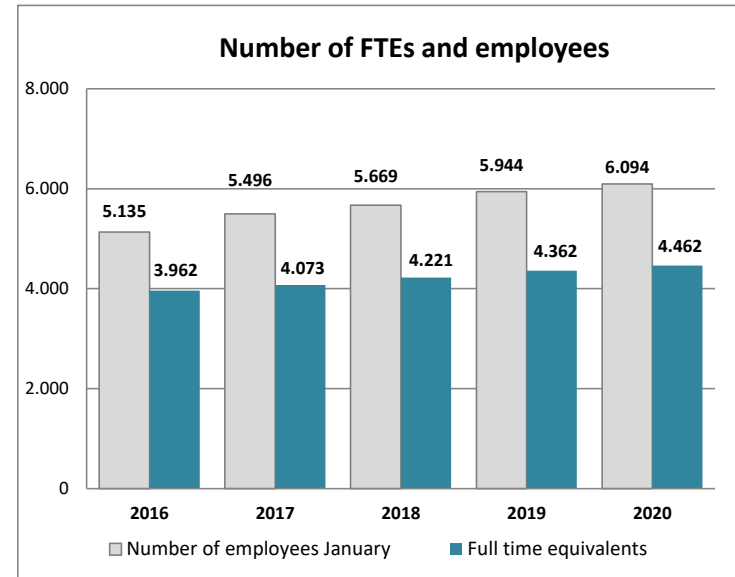


Human resources



Full-time equivalents (FTEs)

	Full-time equivalents (FTEs)	
	2020	2019
Office of the Chief Executive Officer	21,9	22,1
Office of the Chief Medical Officer and the Office of the Chief Nursing Officer	265,5	138,2
Finance and Information	57,3	59,3
Human Resources	45,4	43,1
Office of the Clinical Services I	24,8	35,8
Internal Medicine and Emergency Services	637,2	680,4
Geriatric Services and Rehabilitation Services	415,0	422,9
Mental Health Services	448,6	449,6
Patient Hotel	11,1	6,4
Office of the Clinical Services II	21,0	2,2
Surgical Services	349,3	363,8
Perioperative Services	405,1	409,0
Cancer Center	196,7	191,7
Cardio-Vascular Center	184,8	183,4
Women and Children's Services	422,3	435,4
Office of the Division of Diagnostic and Support Services	13,0	1,6
Laboratory Medicine Services	451,8	445,0
Logistics and Environment	351,8	341,2
Pharmaceutical Services	71,9	66,7
Health Information Technology	66,5	64,6
Total	4.461	4.362



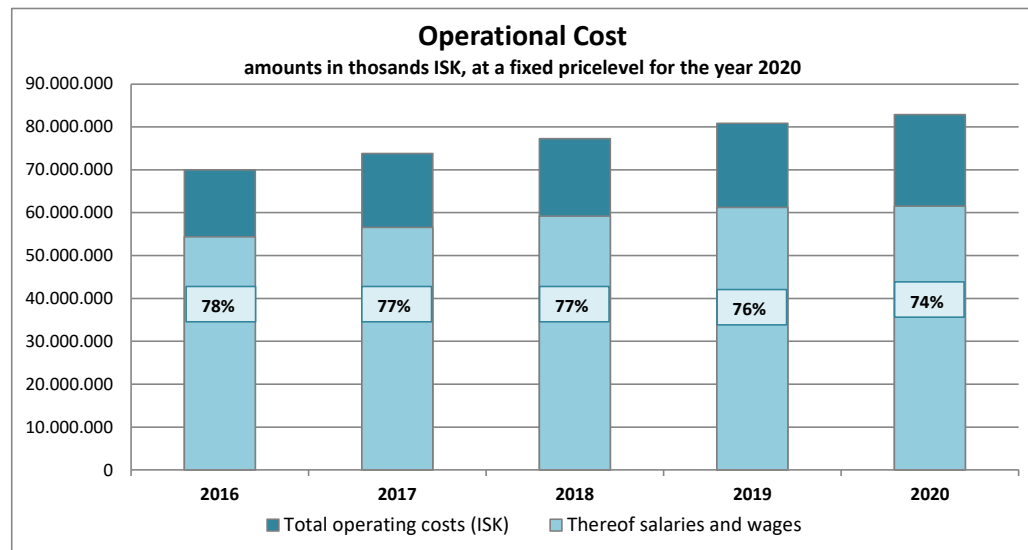
Financial accounts

Financial Accounts

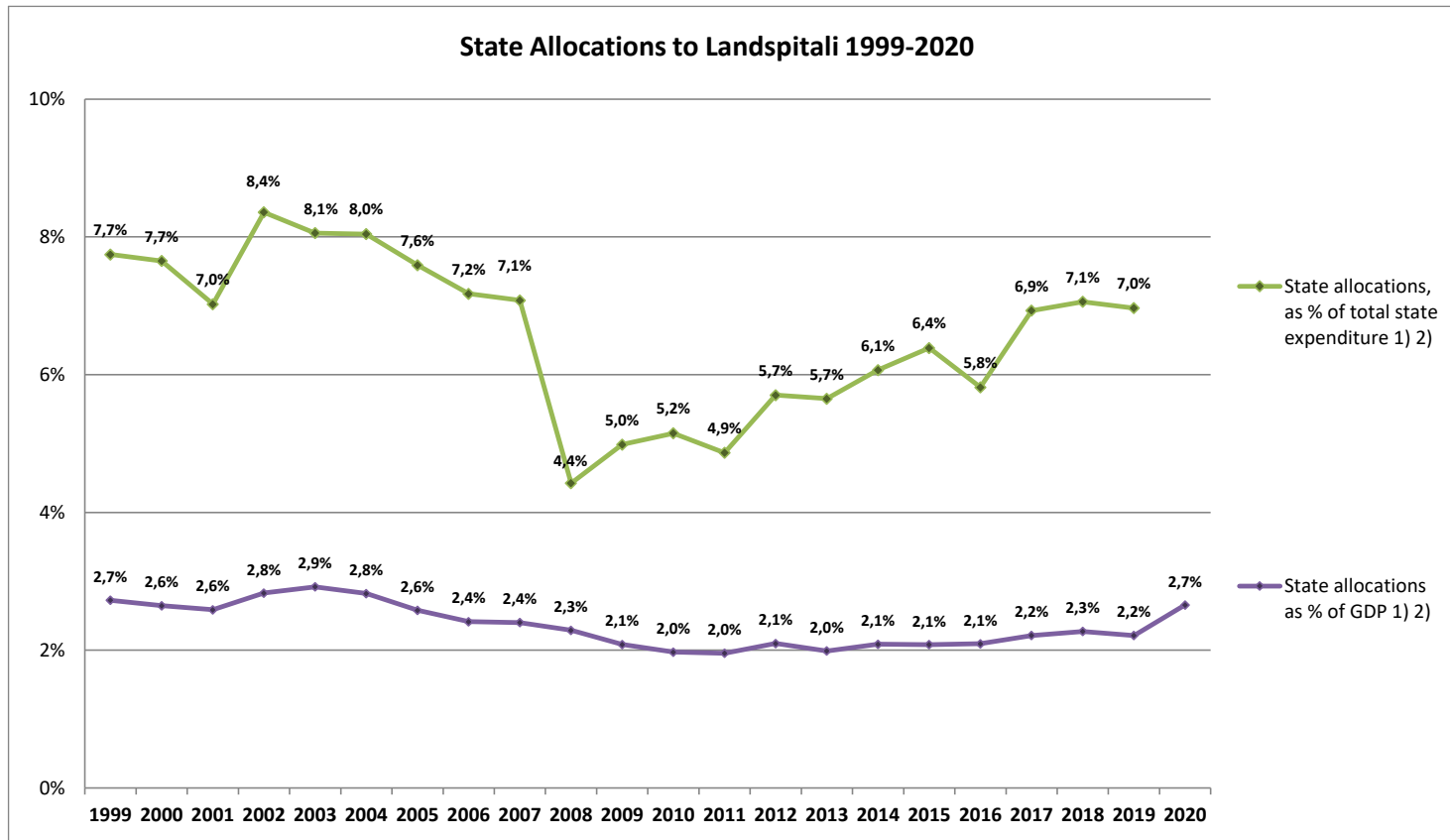
	2020	2019	2018
Revenues			
Allotment in State Budget	74.175,9	65.306,7	61.226,9
Revenues from patient care and other operations	7.914,5	8.740,7	8.103,7
Income from Icelandic Health Insurance for S-labelled medications ¹⁾	4.882,0	4.116,1	3.567,5
Provision for depreciation	1.367,0	1.049,8	1.320,3
Total Revenues	88.339,4	79.213,3	74.218,4
Expenses			
Wages and salaries	61.524,2	57.605,5	53.862,7
Other operating expenses	21.330,3	19.059,7	17.111,6
"S-labelled" medications ¹⁾	4.617,8	3.796,1	3.328,6
Depreciation	1.287,5	1.161,2	1.379,7
Total Expenses	88.759,8	81.622,4	75.682,6
Revenues above Expenses			
Revenues above Expenses/(Expenses above Revenues)	(420,4)	(2.409,2)	(1.464,3)
Other Revenues			
Financial revenues and (expenses)	(29,4)	28,3	38,0
Total Revenues above Expenses/(Expenses above Revenues)	(449,8)	(2.380,8)	(1.426,2)

Amounts in ISK millions

1) * S-labelled * medications are those intended only for hospital use and are specially provided for in the State Budget.



State Allocations to Landspítali



1) According to State Budget

2) In the State Budget 2009 allocations for S-labelled medications were transferred from Landspítali to the Icelandic Health Insurance Agency. (S-labelled medications are those intended solely for use in hospitals.)

Five year statistical overview

Five years statistical overview ¹⁾

Fem års statistisk oversigt ¹⁾

	2020	2019	2018	2017	2016	
Population development in the capital area ²⁾						Udvikling af befolkningen i hovedstadsområdet ²⁾
Number of inhabitants	233.039	228.231	222.484	216.878	213.619	Befolkning
Annual increase	2,11%	2,58%	2,58%	1,53%	1,11%	Årlig vækst
Number of inhabitants age 70 years and older	22.077	21.289	20.467	19.748	19.183	Antal beboere 70 år og ældre
Proportion of inhabitants age 70 years and older	9,47%	9,33%	9,20%	9,11%	8,98%	Procent beboere 70 år og ældre
Number of inhabitants age 80 years and older	7.916	7.842	7.799	7.768	7.684	Antal beboere 80 år og ældre
Proportion of inhabitants age 80 years and older	3,40%	3,44%	3,51%	3,58%	3,60%	Procent beboere 80 år og ældre
Key operational statistics ³⁾						Nøgletal for hospitalet ³⁾
Total operational costs (ISK) ⁴⁾	82.854.427	80.837.169	77.249.991	73.779.335	69.998.064	Samlede udgifter ⁴⁾
Salaries	74%	76%	77%	77%	78%	Udgifter til personale
Number of individuals receiving hospital care	108.036	111.605	111.082	110.731	110.246	Antal personer som fik tjeneste fra hospitalet
Emergency units, visits	80.669	94.652	103.146	106.417	104.175	Skadestue, antal besøg
Outpatient units, visits, thereof	311.722	345.628	323.092	334.124	325.355	Ambulante besøg, deraf
<i>dayward units, visits ¹⁾</i>	83.146	90.920	86.364	88.885	84.072	<i>dagpatienter, antal besøg ¹⁾</i>
Patient days ¹⁾	204.887	219.187	220.050	224.676	228.739	Antal sengedage ¹⁾
Admissions ¹⁾	24.709	25.404	25.185	26.759	26.252	Antal indlæggelser ¹⁾
Average length of stay, thereof	8,6	8,9	8,6	8,7	8,8	Gennemsnitlig liggetid, deraf
<i>stays < 30 days</i>	4,8	4,7	4,8	4,9	5,1	<i>liggetid < 6 måneder</i>
DRG casemix index, inpatients ⁵⁾	1,10	1,11	1,10	1,13	1,12	Gennemsnitlig DRG-vægt af indlagte patienter ⁵⁾
Total DRG units ⁵⁾	40.498	42.774	42.128	45.042	43.534	Samlede DRG enheder ⁵⁾
Hospital beds	657	627	631	669	687	Antal senge
Surgical procedures ¹⁾ , thereof	13.455	15.354	15.152	16.449	15.695	Kirurgiske behandlinger ¹⁾ , deraf
<i>same day surgery</i>	7.037	8.210	8.084	8.992	8.275	<i>dagskirurgi</i>
Number of births	3.288	3.207	3.088	2.987	2.939	Antal fødsler
Diagnostic services, thereof	2.965.667	2.625.290	2.530.695	2.433.457	2.266.755	Diagnostiske undersøgelser, deraf
<i>Diagnostic imaging</i>	120.138	129.138	134.262	132.632	127.913	<i>antal radiologiske undersøgelser</i>
Patient safety incidents, thereof	4.537	4.423	4.325	4.097	6.198	Patientsikkerhed, utilsigtede hændelser, deraf
<i>severe incidents</i>	9	12	14	17	14	<i>alvorlige</i>
Staff safety incidents	1.383	1.236	1.250	1105	893	Personalesikkerhed, utilsigtede hændelser
Staffing, full time equivalents	4.462	4.362	4.221	4.073	3.962	Antal ansatte/årsværk
Number of employees	6.096	5.941	5.667	5.494	5.131	Antal ansatte personer
Staff turnover	13,8%	14,3%	16,0%	15,1%	13,6%	Personale omsætning
Staff sickness absence rate	7,5%	7,8%	7,3%	7,1%	7,0%	Sygefravær
Employee satisfaction	4,0	4,0	4,0	4,1	4,0	Personaletilfredshed

1) Figures in 2020 are affected by the Coronavirus pandemic. Tallene i 2020 er påvirket af coronavirus epidemien.

2) Data from Statistics Iceland. Data fra Islands Statistik.

3) Data from hospital annual reports. Data fra hospitalets årsberetning.

4) Numbers in thousands (ISK), at fixed price level for the year 2020. Tal i tusind (ISK), ved fast pris for året 2020.

5) Total DRG units based on 2020 DRG weights. Without newborns, rehabilitation and patient hotel. Samlede DRG enheder baseres på 2020 DRG vægt. Uden nyfødte, rehabilitering og patienthotel.

	2020	2019	2018	2017	2016	
Average exchange rate USD to ISK	135,3	122,7	108,4	106,8	120,7	Gennemsnitlig valutakurs USD til ISK
Average exchange rate EUR to ISK	154,5	137,3	127,7	120,5	133,6	Gennemsnitlig valutakurs EUR til ISK

Updated/Opdateret May / maj 2021