

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.

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A typical day at Landspítali (2022)

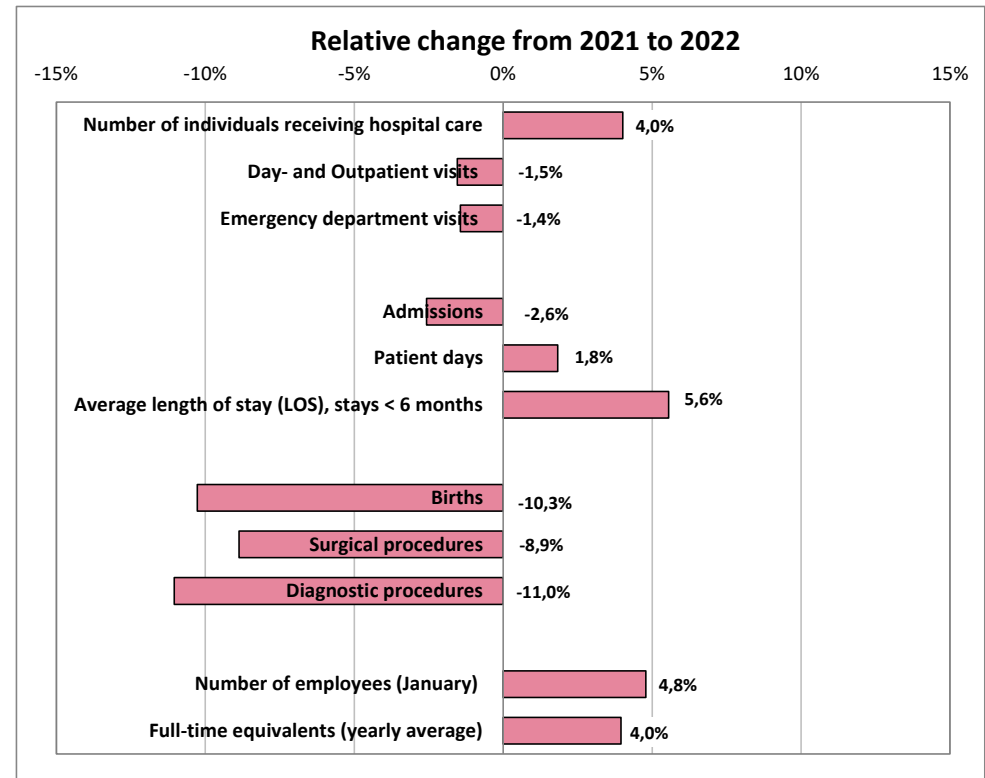
- **599** inpatients
- **1.336** day- and outpatient visits
- **72** new admissions
- **9.750** laboratory tests
- **437** visits to physio- and occupational therapists
- **251** emergency unit visits
- **36** surgical procedures
- **9** babies born
- **103** outpatient mental health visits
- **45** visits at pediatric emergency unit
- **6** cardiac catheterizations
- **31** patients in hemodialysis
- **12** patients in intensive-care units
- **3.700** employees at work
- **4.8** tons of waste, **2.2** tons recycled
- Electricity usage equals use in **4.521** homes

Key statistics for Landspítali

Key statistics for Landspítali

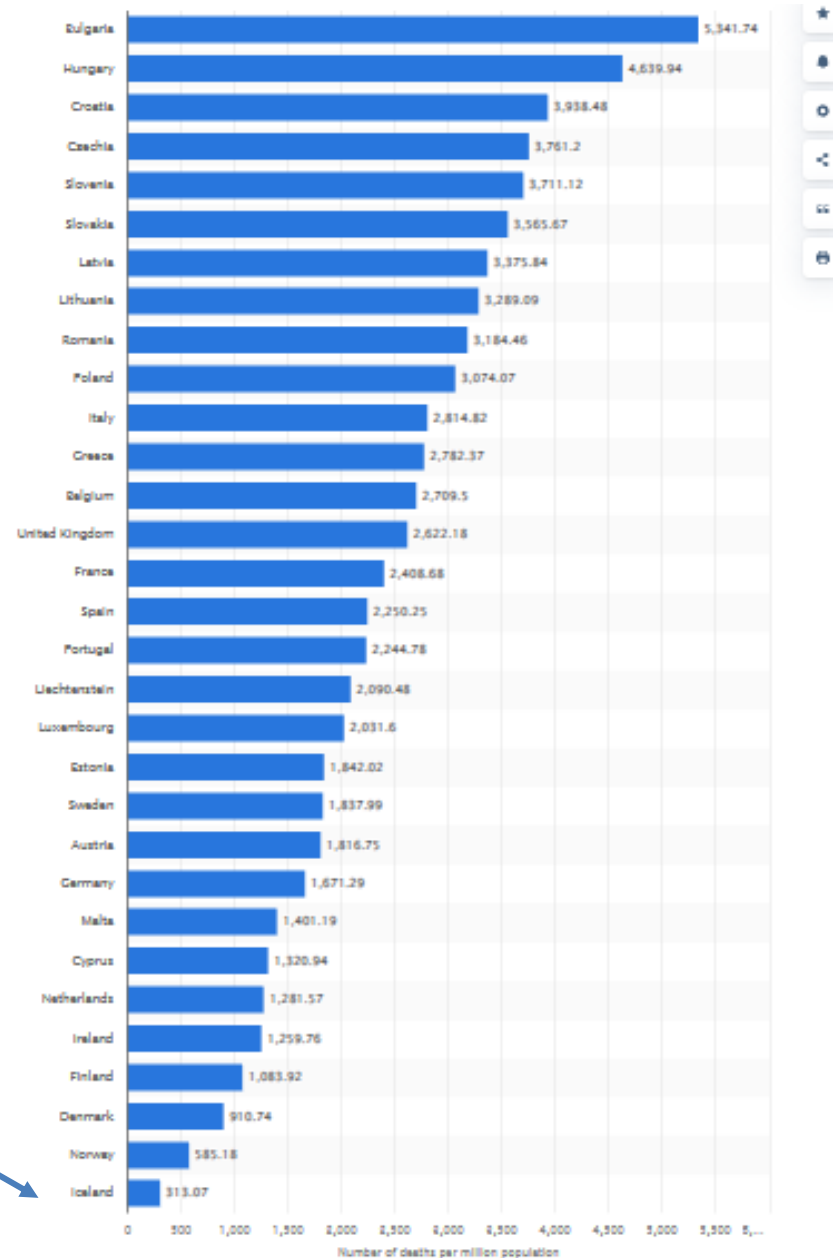
	2022	2021	2022-2021	Increase/ decrease
Number of individuals receiving hospital care ¹⁾	128.371	123.416	4.955	4,0%
Day- and Outpatients visits	474.657	482.095	-7.438	-1,5%
Emergency department visits	91.480	92.811	-1.331	-1,4%
Admissions	26.379	27.076	-697	-2,6%
Patient days	218.661	214.739	3.922	1,8%
Average length of stay (LOS), stays < 6 months	7,6	7,2	0,4	5,6%
Births	3.109	3.465	-356	-10,3%
Surgical procedures	13.175	14.457	-1.282	-8,9%
Diagnostic procedures	3.558.905	4.000.875	-441.970	-11,0%
Number of employees (January)	6.473	6.177	296	4,8%
Full-time equivalents (yearly average)	4.882	4.696	186	4,0%

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



Covid-19 in Iceland

- Over 82% of people over 5 years old were vaccinated
- 58% of Icelanders were infected by COVID-19, some more than once
- Approx. 2.000 admitted to Landspítali, 111 in-hospital deaths
- Special COVID-19 outpatient-unit at Landspítali served all COVID-19 patient on a national level in 2020-2022
- Low death rate on a national level

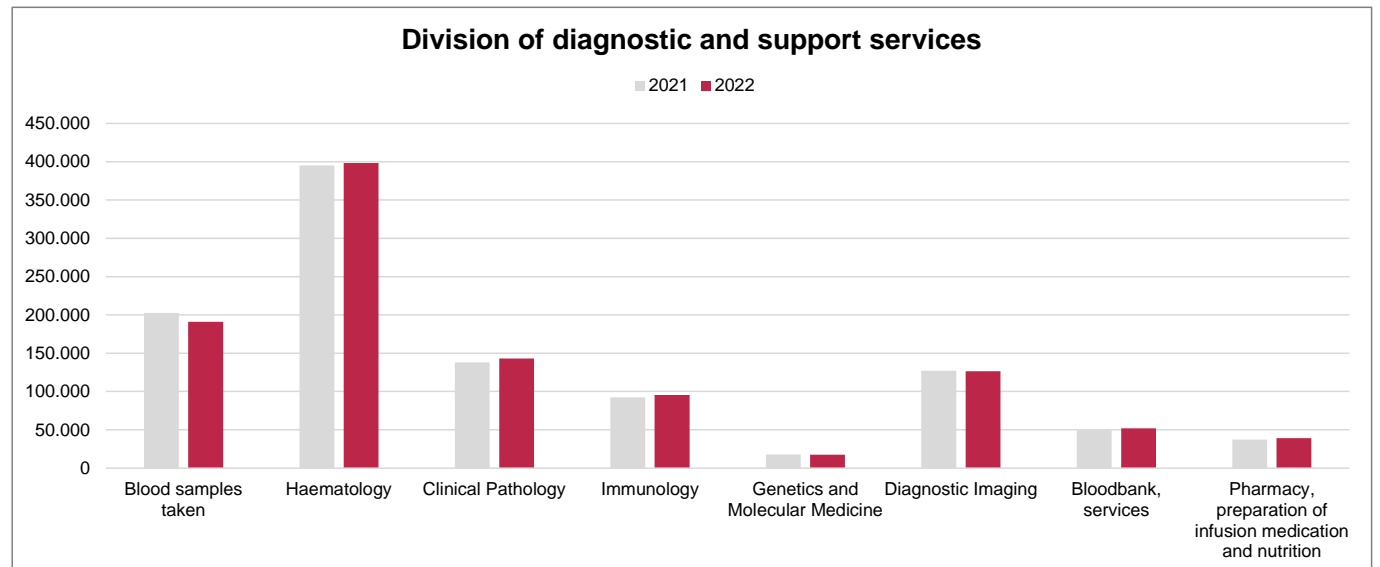
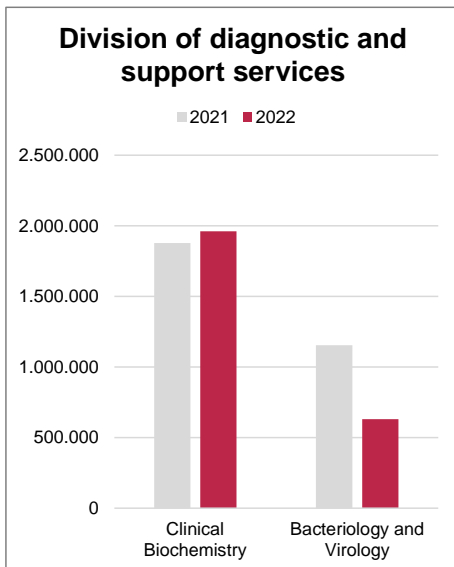
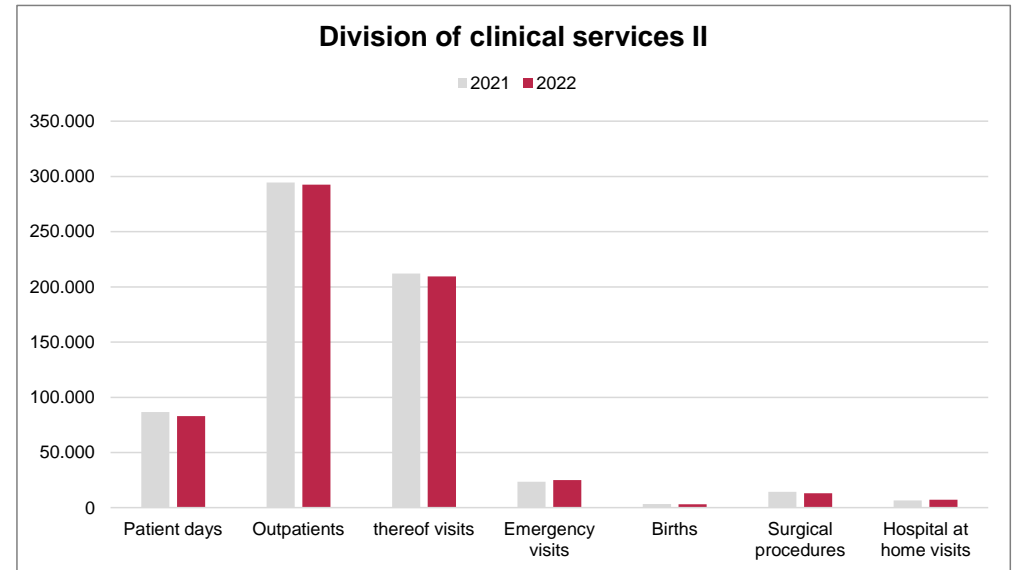
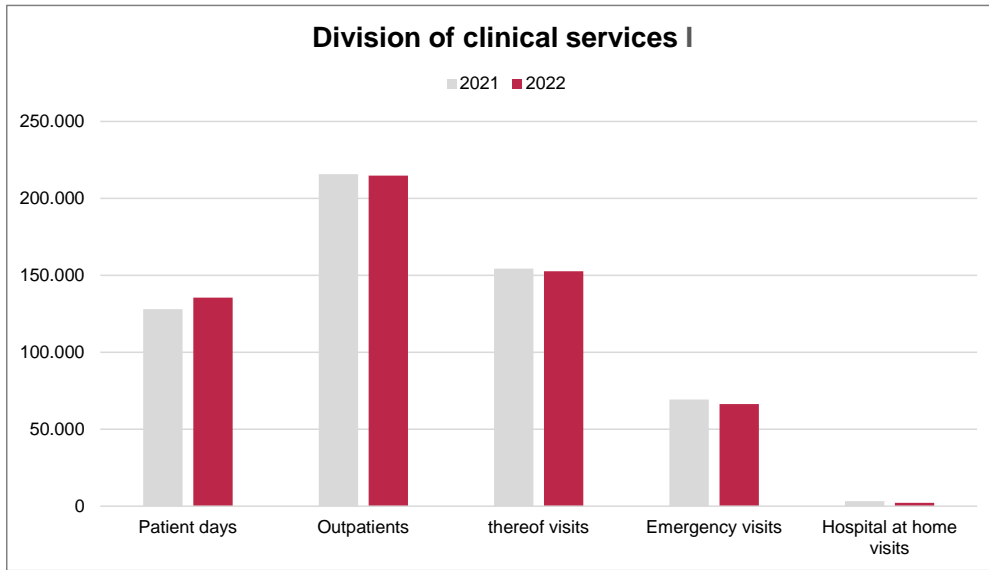


Incidence of coronavirus (COVID-19) deaths in the European Economic Area and the United Kingdom as of May 29, 2022, by country
(per million population)

[Additional information](#)

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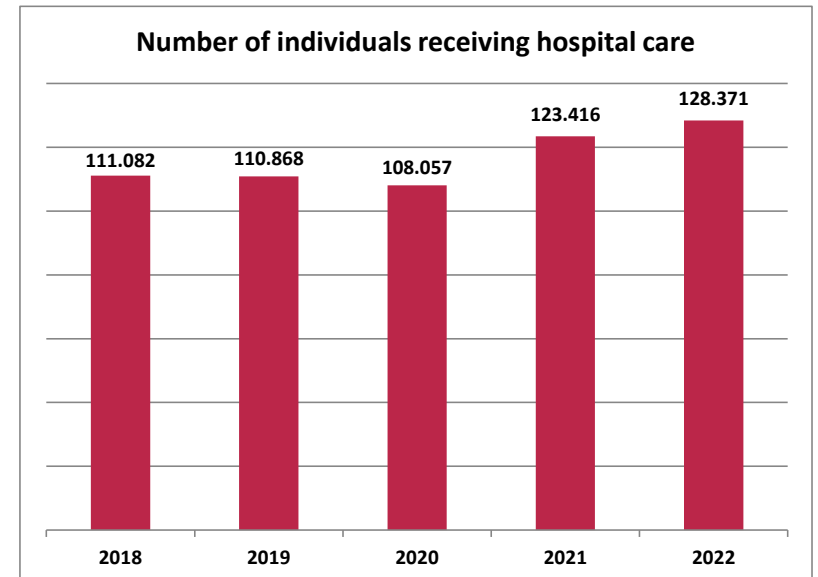
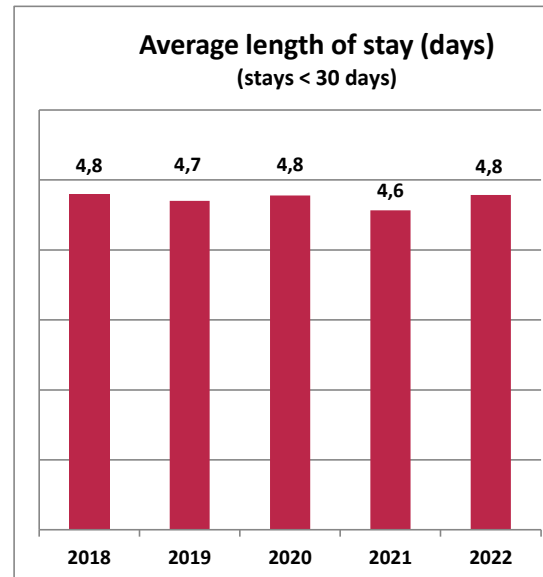
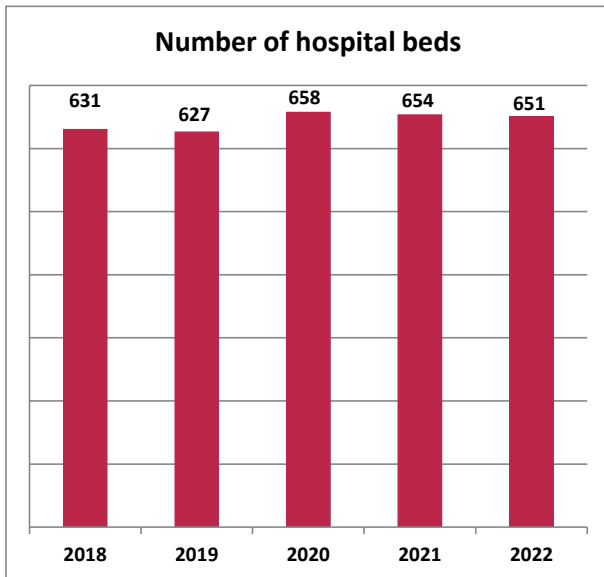
Key figures, clinical divisions



Clinical services

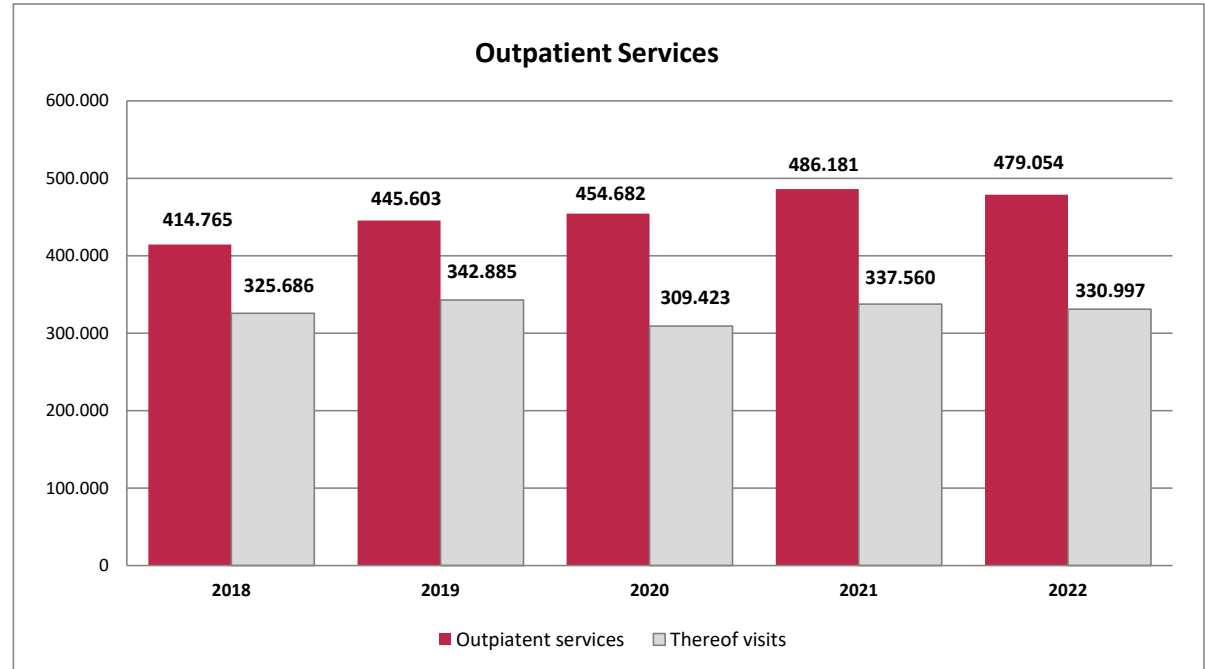
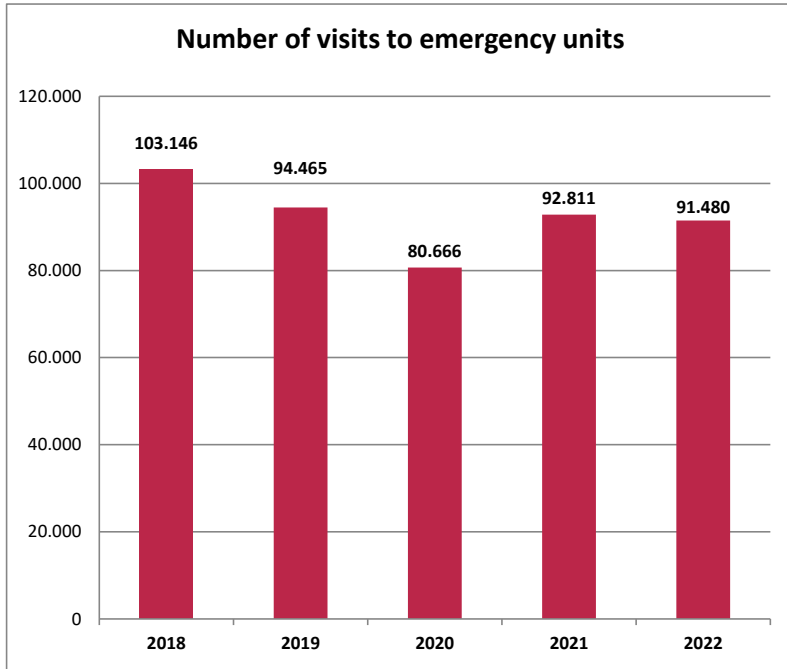
Inpatient Services

	Admissions		Increase/ decrease	Patient days		Increase/ decrease	Average length of stay		Increase/ decrease
	2022	2021		2022	2021		2022	2021	
Internal Medicine and Emergency	5.351	5.282	1,3%	48.274	41.925	15,1%	6,4	6,0	7,6%
Geriatric and Rehabilitation Services	1.424	1.324	7,6%	56.039	56.074	-0,1%	15,4	16,7	-7,9%
Mental Health Services	2.323	2.195	5,8%	31.264	30.107	3,8%	6,1	6,4	-3,7%
Surgical Services	5.418	5.870	-7,7%	24.567	26.321	-6,7%	3,7	3,5	3,6%
Cancer Center	1.270	1.338	-5,1%	15.429	14.883	3,7%	8,6	7,7	12,0%
Cardio-Vascular Center	2.878	2.792	3,1%	18.854	18.064	4,4%	5,5	5,5	0,9%
Women and Children's Services	7.715	8.275	-6,8%	24.234	27.365	-11,4%	2,6	2,5	1,5%
Total	26.379	27.076	-2,6%	218.661	214.739	1,8%	4,8	4,6	4,8%



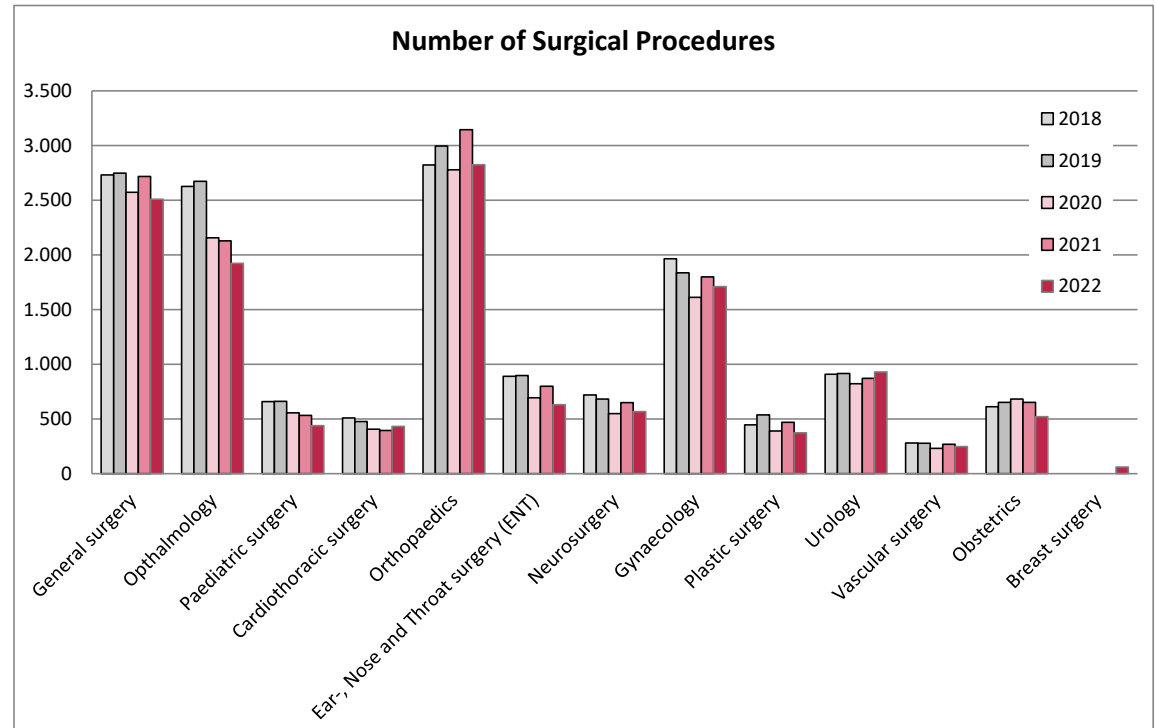
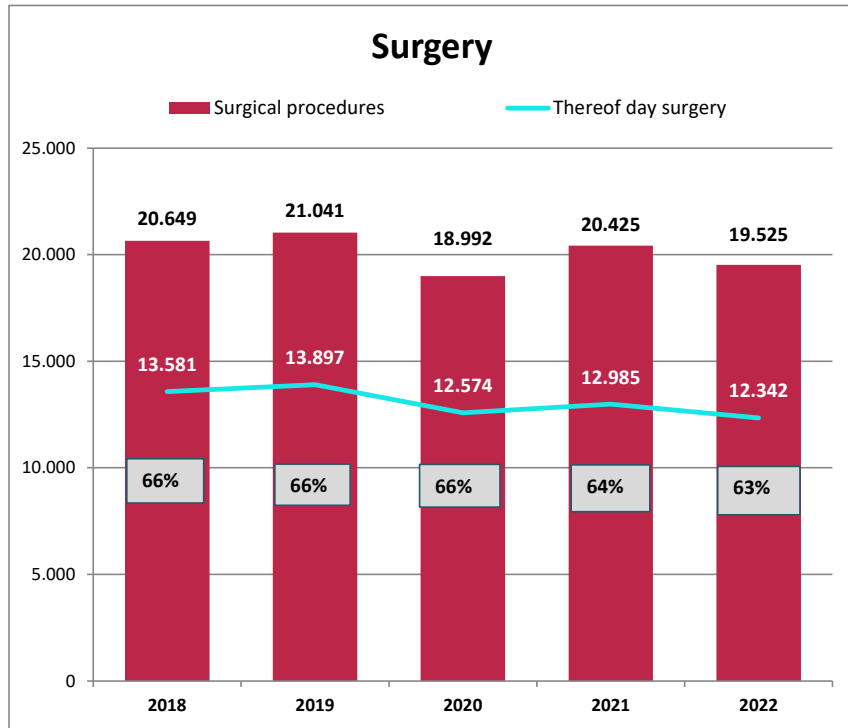
Emergency Visits

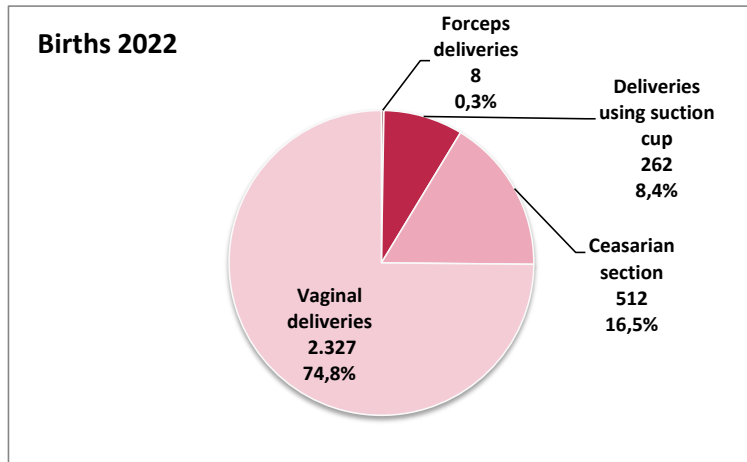
	Number of visits			Average number of visits per day		Admissions		Percentage admitted	
	2022	2021	Changes	2022	2021	2022	2021	2022	2021
Women's Services	8.803	9.147	-344	24	25	2.586	2.792	29,4%	30,5%
Children's Services	16.325	14.338	1.987	45	39	1.091	989	6,7%	6,9%
Mental Health Services	4.314	4.325	-11	12	12	1.060	1.070	24,6%	24,7%
Emergency Unit in Fossvogur, thereof;	62.038	65.001	-2.963	170	178	9.646	9.656	15,5%	14,9%
<i>high priority (G2)</i>	35.232	34.934	298	97	96	8.856	8.792	25,1%	25,2%
<i>low priority (G3)</i>	26.806	30.067	-3.261	73	82	790	864	2,9%	2,9%
Total emergency visits	91.480	92.811	-1.331	251	254	14.383	14.507	15,7%	15,6%



Surgical Procedures

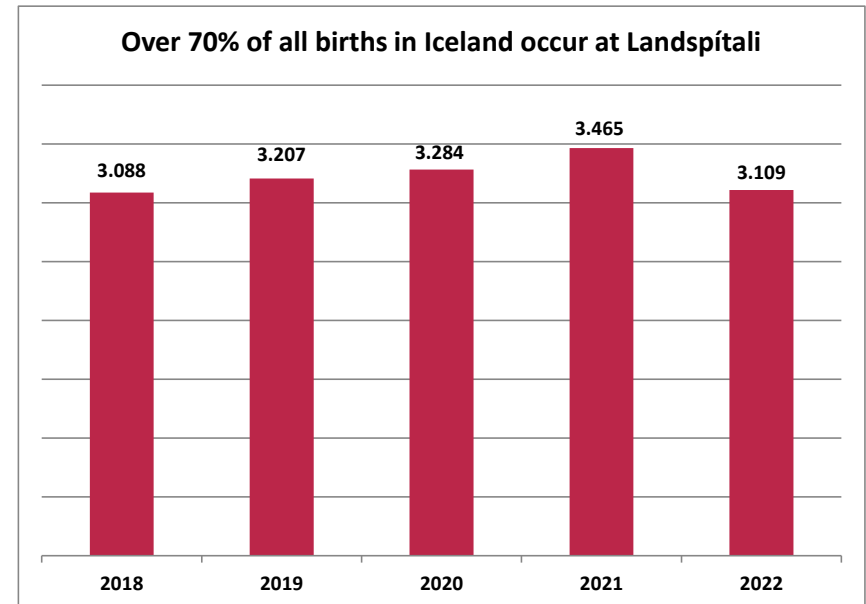
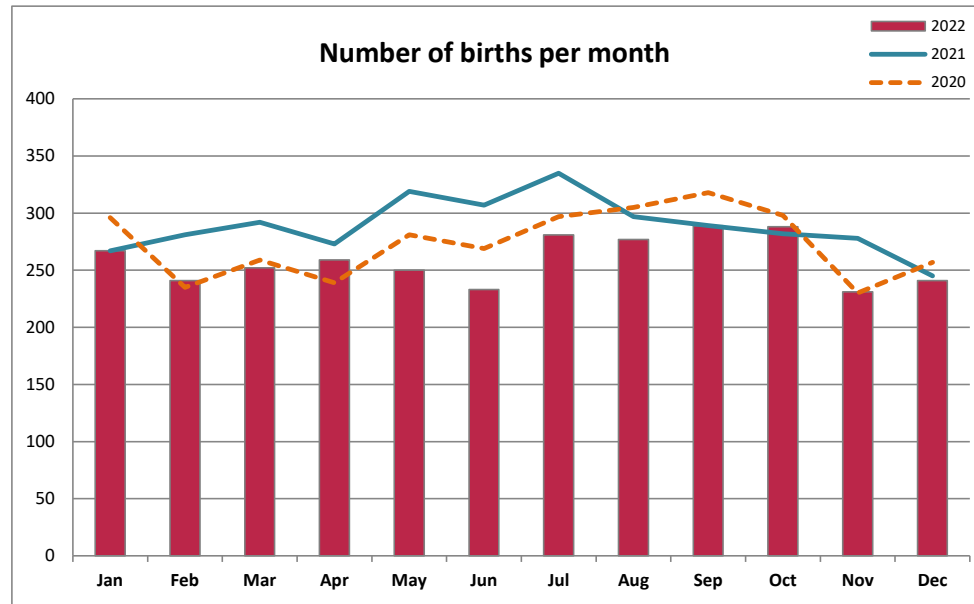
	Total		Increase/ decrease	Acute procedures		Day surgery	
	2022	2021		2022	Proportion	2022	Proportion
General surgery	2.510	2.719	-7,7%	1.003	40,0%	911	36,3%
Ophthalmology	8.274	8.125	1,8%	146	1,8%	8.163	98,7%
Paediatric surgery	439	535	-17,9%	219	49,9%	207	47,2%
Breast surgery	61	0	-	0	0,0%	15	24,6%
Cardiothoracic surgery	433	402	7,7%	174	40,2%	35	8,1%
Orthopaedics	2.825	3.146	-10,2%	1.925	68,1%	976	34,5%
Ear-, Nose and Throat surgery (ENT)	631	801	-21,2%	180	28,5%	354	56,1%
Neurosurgery	567	650	-12,8%	245	43,2%	252	44,4%
Gynaecology	1.711	1.802	-5,0%	521	30,5%	655	38,3%
Plastic surgery	375	470	-20,2%	107	28,5%	178	47,5%
Urology	930	871	6,8%	301	32,4%	575	61,8%
Vascular surgery	248	269	-7,8%	147	59,3%	15	6,0%
Obstetrics	521	664	-21,5%	315	60,5%	6	1,2%
Total	19.525	20.454	-4,5%	5.283	27,1%	12.342	63,2%
Intraocular injections for treatment of age-related macular degeneration	6.350	5.997	5,9%	0	0,0%	6.350	100,0%





Births

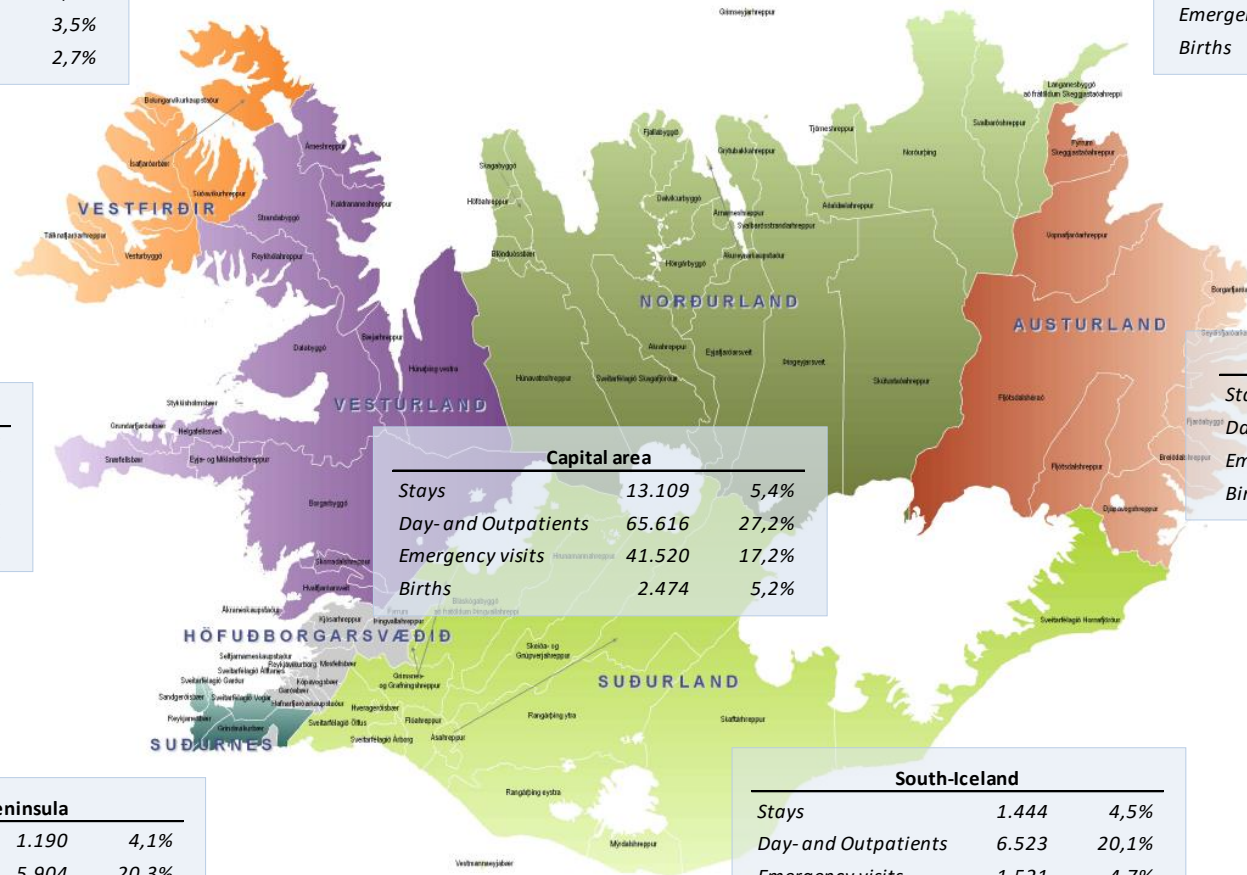
	2022	2021	Increase/ decrease
Number of births, thereof	3.109	3.465	-10,3%
number of twins	58	52	11,5%
number of triplets	0	1	-
Number of babies	3.167	3.519	-10,0%
Multiple births	1,9%	1,5%	-
Caesarean section rate	17,0%	15,7%	-



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 2022.

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



Westfirds		
Stays	231	3,6%
Day- and Outpatients	994	15,5%
Emergency visits	226	3,5%
Births	32	2,7%

North-Iceland		
Stays	503	1,3%
Day- and Outpatients	3.063	8,2%
Emergency visits	537	1,4%
Births	13	0,2%

West-Iceland		
Stays	560	2,9%
Day- and Outpatients	3.528	18,5%
Emergency visits	890	4,7%
Births	49	1,5%

Capital area		
Stays	13.109	5,4%
Day- and Outpatients	65.616	27,2%
Emergency visits	41.520	17,2%
Births	2.474	5,2%

East-Iceland		
Stays	221	2,0%
Day- and Outpatients	1.378	12,5%
Emergency visits	251	2,3%
Births	18	0,9%

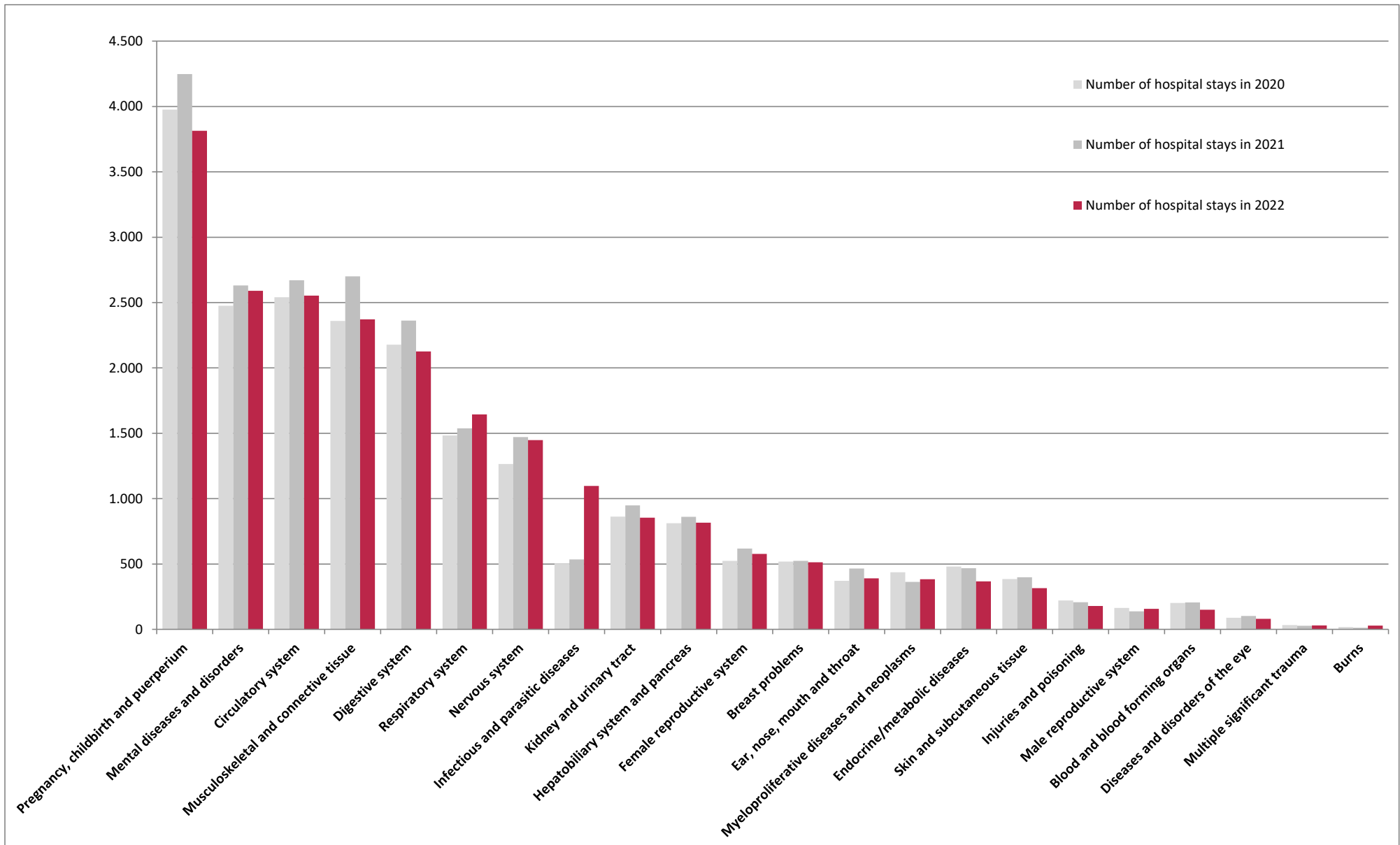
Reykjanes-peninsula		
Stays	1.190	4,1%
Day- and Outpatients	5.904	20,3%
Emergency visits	2.277	7,8%
Births	199	3,5%

South-Iceland		
Stays	1.444	4,5%
Day- and Outpatients	6.523	20,1%
Emergency visits	1.521	4,7%
Births	285	4,7%

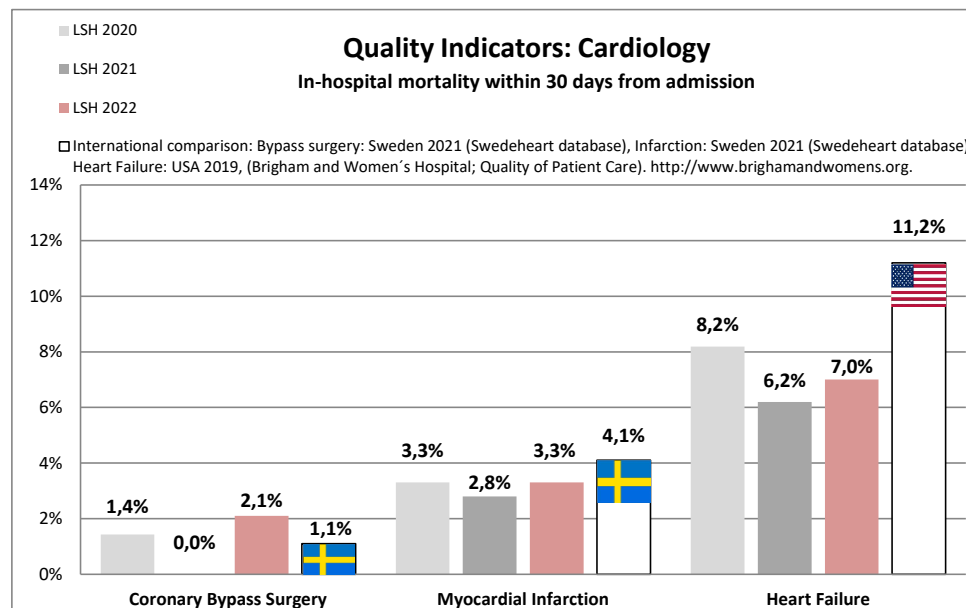
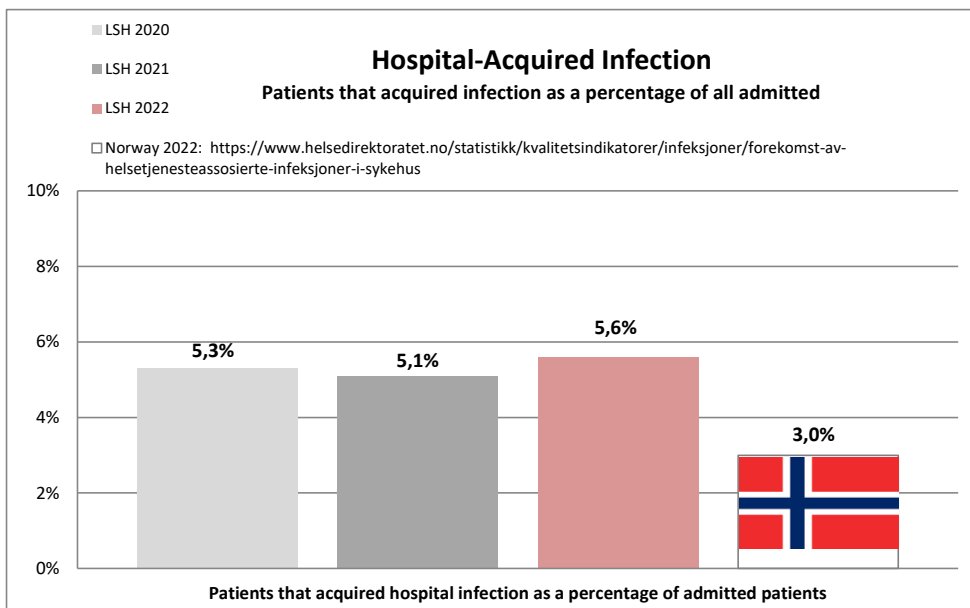
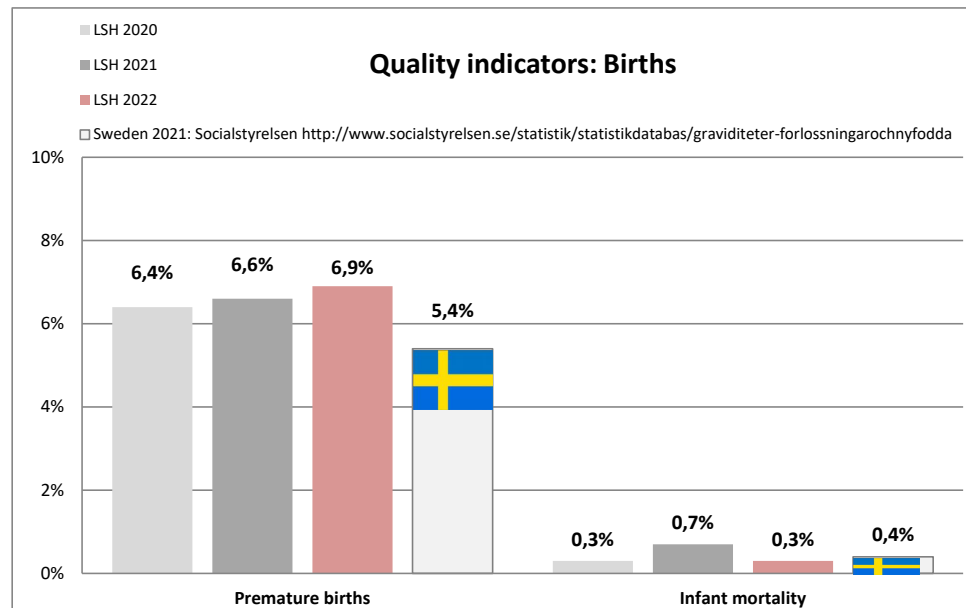
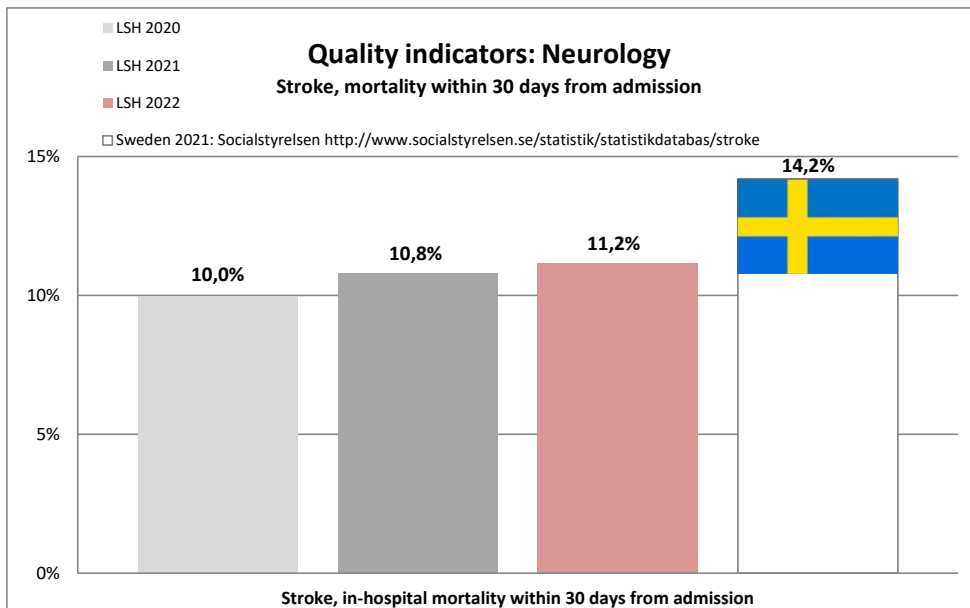
Foreign citizens and patients outside the IHI		
Stays	642	-
Day- and Outpatients	691	-
Emergency visits	1.970	-
Births	33	-

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

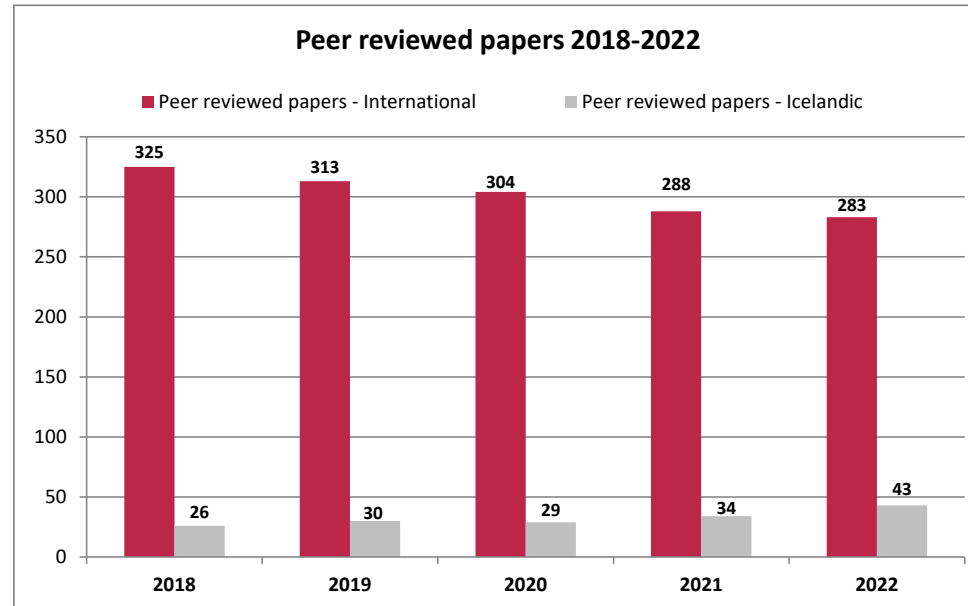
Number of inpatient stays 2020-2022



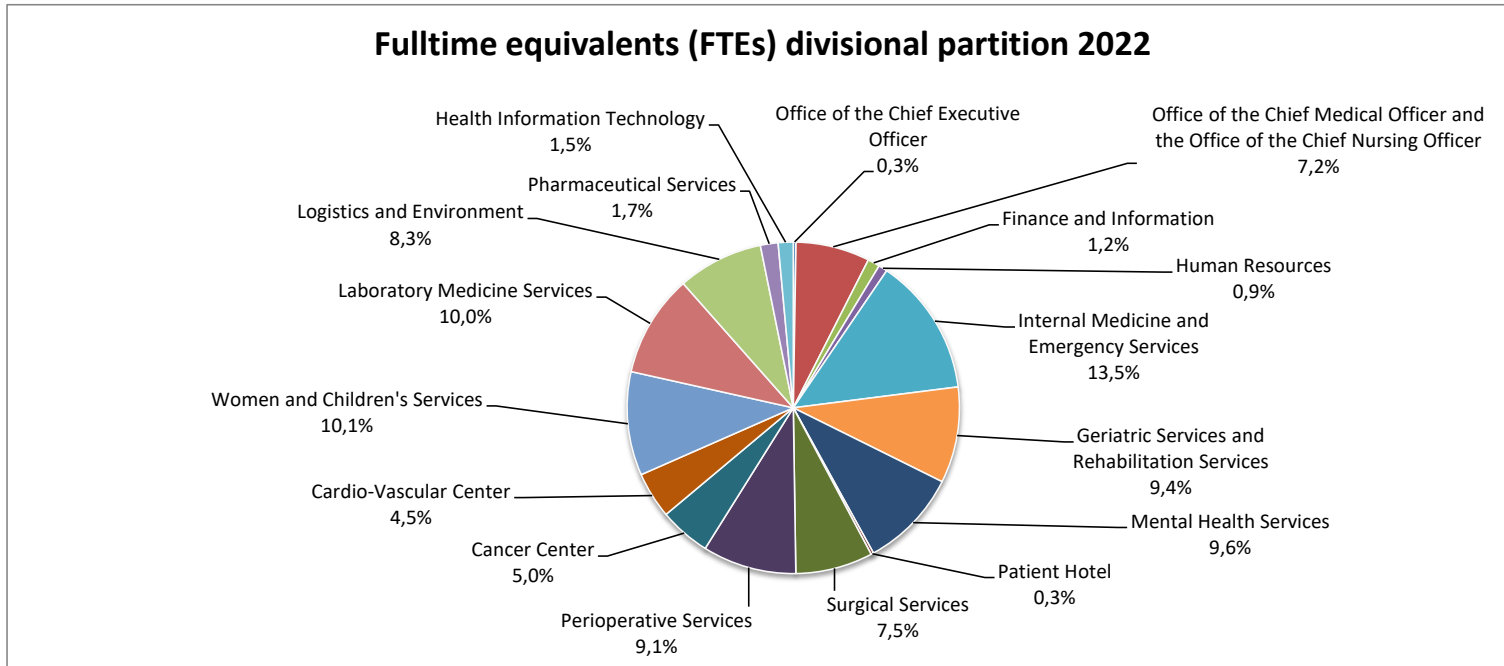
Quality indicators, few examples



Academic research - foundation for quality care

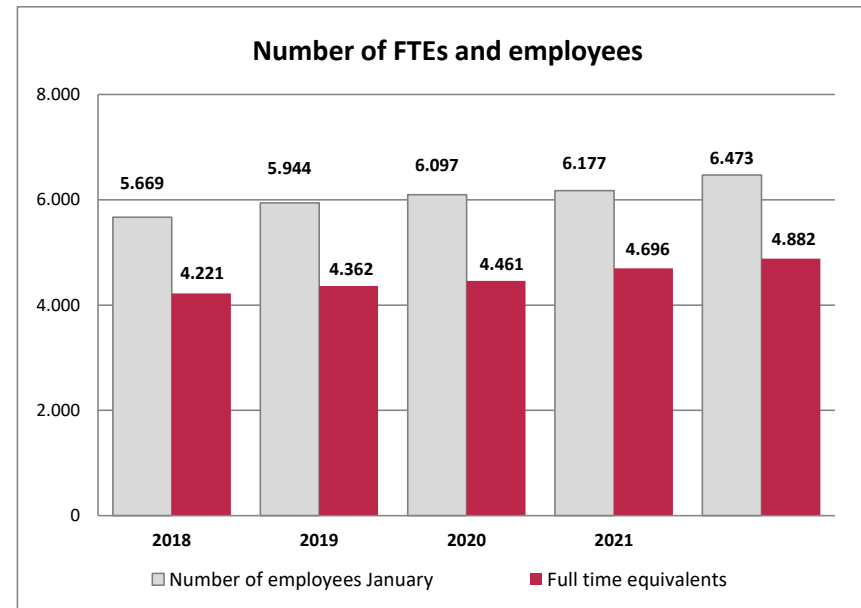


Human resources



Full-time equivalents (FTEs)

	Full-time equivalents (FTEs)	
	2022	2021
Office of the Chief Executive Officer	12,7	11,9
Office of the Chief Medical Officer and the Office of the Chief Nursing Officer	346,9	344,4
Finance and Information	56,8	57,3
Human Resources	41,6	44,3
Office of the Clinical Services I	13,9	15,8
Internal Medicine and Emergency Services	649,7	652,4
Geriatric Services and Rehabilitation Services	451,4	424,6
Mental Health Services	464,4	450,2
Patient Hotel	12,2	11,5
Office of the Clinical Services II	22,4	22,3
Surgical Services	362,2	350,8
Perioperative Services	440,2	419,9
Cancer Center	240,6	225,2
Cardio-Vascular Center	217,6	204,0
Women and Children's Services	487,4	455,9
Office of the Division of Diagnostic and Support Services	26,2	26,6
Laboratory Medicine Services	480,7	463,3
Logistics and Environment	401,7	373,0
Pharmaceutical Services	82,9	75,0
Health Information Technology	70,3	67,7
Total	4.882	4.696

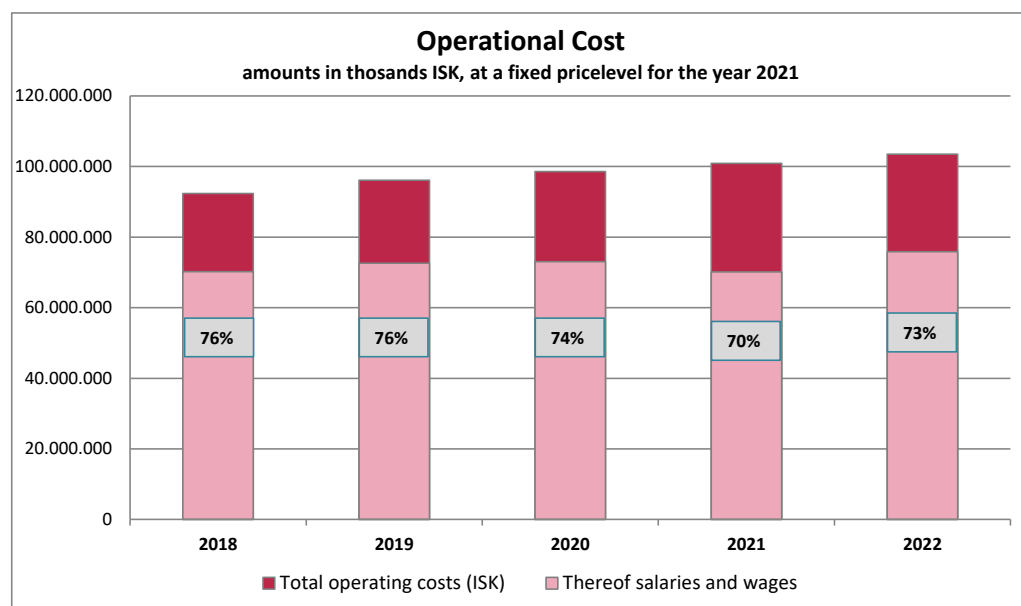


Financial accounts

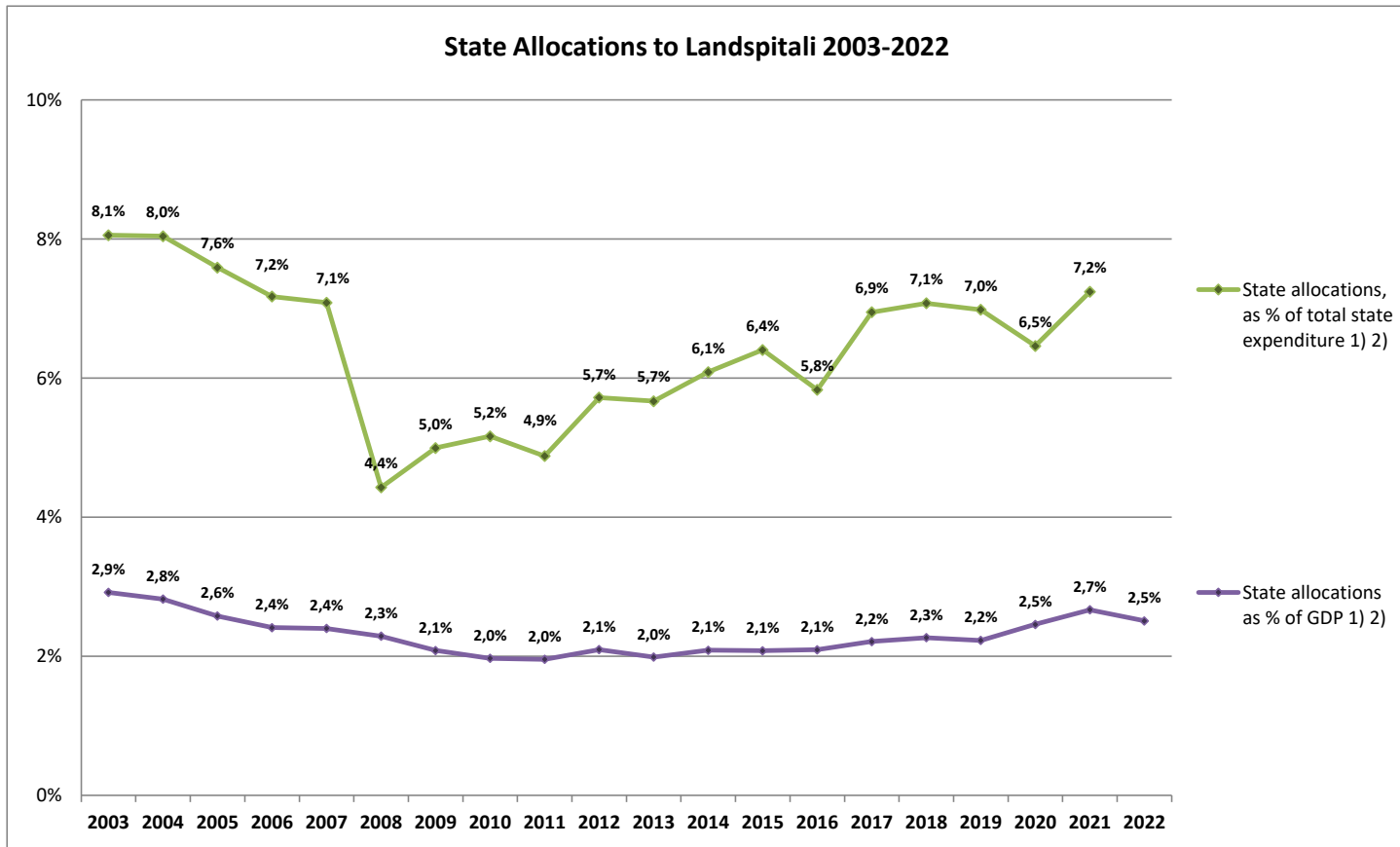
Financial Accounts

	2022	2021	2020
Revenues			
Allotment in State Budget	92.543,9	84.307,1	74.175,9
Revenues from patient care and other operations	10.703,3	10.114,8	7.914,5
Medicinal product subject to licence, day- and outpatient wards	5.431,2	5.217,5	4.882,0
Provision for depreciation	1.598,1	1.938,4	1.367,0
Total Revenues	110.276,4	101.577,7	88.339,4
Expenses			
Wages and salaries	75.854,4	65.528,8	61.524,2
Other operating expenses	26.143,5	26.946,9	21.330,3
Medicinal product subject to licence, day- and outpatient wards	5.212,6	5.023,9	4.617,8
Depreciation	1.525,6	1.411,3	1.287,5
Total Expenses	108.736,2	98.911,0	88.759,8
Revenues above Expenses			
Revenues above Expenses/(Expenses above Revenues)	1.540,2	2.666,7	(420,4)
Other Revenues			
Financial revenues and (expenses)	0,4	8,7	(29,4)
Total Revenues above Expenses/(Expenses above Revenues)	1.540,6	2.675,4	(449,8)

Amounts in ISK millions



State Allocations to Landspítali



1) According to State Budget

2) In the State Budget 2009 allocations for medicinal products subject to license were transferred from Landspítali to the Icelandic Health Insurance Agency.

Five year statistical overview

Five years statistical overview ¹⁾

Fem års statistisk oversigt ¹⁾

	2022 Covid-19	2021 Covid-19	2020 Covid-19	2019	2018	
Population development in the capital area ²⁾						Udvikling af befolkningen i hovedstadsområdet ²⁾
Number of inhabitants	240.882	236.528	233.034	228.231	222.486	Befolkning
Annual increase	1,84%	1,50%	2,10%	2,58%	2,59%	Årlig vækst
Number of inhabitants age 70 years and older	23.916	22.988	22.077	21.289	20.467	Antal beboere 70 år og ældre
Proportion of inhabitants age 70 years and older	9,93%	9,72%	9,47%	9,33%	9,20%	Procent beboere 70 år og ældre
Number of inhabitants age 80 years and older	8.257	8.070	7.916	7.842	7.799	Antal beboere 80 år og ældre
Proportion of inhabitants age 80 years and older	3,43%	3,41%	3,40%	3,44%	3,51%	Procent beboere 80 år og ældre
Key operational statistics ³⁾						Nøgletal for hospitalet ³⁾
Total operational costs (ISK) ⁴⁾	103.502.181	100.879.534	98.597.293	96.157.435	92.375.360	Samlede udgifter ⁴⁾
Salaries	73%	70%	74%	76%	76%	Udgifter til personale
Number of individuals receiving hospital care	128.371	123.416	108.057	110.868	111.082	Antal personer som fik tjeneste fra hospitalet
Emergency units, visits	91.480	92.811	80.666	94.465	103.146	Skadestue, antal besøg
Outpatient Services, thereof <i>visits ¹⁾</i>	479.054 330.997	486.181 337.560	454.682 309.423	445.603 342.885	414.765 325.686	Ambulante besøg, deraf <i>dagpatienter, antal besøg ¹⁾</i>
Patient days ¹⁾	218.661	214.739	204.840	219.187	220.050	Antal sengedage ¹⁾
Admissions ¹⁾	26.379	27.076	24.656	25.404	25.185	Antal indlæggelser ¹⁾
Average length of stay, thereof <i>stays < 30 days</i>	8,4 4,8	8,1 4,6	8,6 4,8	8,9 4,7	8,6 4,8	Gennemsnitlig liggetid, deraf <i>liggetid < 6 måneder</i>
DRG casemix index, inpatients ⁵⁾	1,47	1,46	1,48	1,51	1,51	Gennemsnitlig DRG-vægt af indlagte patienter ⁵⁾
Total DRG units ⁵⁾	58.304	60.428	55.791	59.372	58.445	Samlede DRG enheder ⁵⁾
Hospital beds	651	654	658	627	631	Antal senge
Surgical procedures ¹⁾ , thereof <i>same day surgery</i>	19.525 12.342	20.454 12.985	18.992 12.574	21.041 13.897	20.649 13.581	Kirurgiske behandlinger ¹⁾ , deraf <i>dagskirurgi</i>
Number of births	3.109	3.465	3.284	3.207	3.088	Antal fødsler
Diagnostic services, thereof <i>Diagnostic imaging</i>	3.558.905 126.311	4.000.875 126.936	3.144.602 113.545	2.625.290 129.138	2.530.695 134.262	Diagnostiske undersøgelser, deraf <i>antal radiologiske undersøgelser</i>
Patient safety incidents, thereof <i>severe incidents</i>	4.759 8	5.196 18	4.552 10	4.423 12	4.325 14	Patientsikkerhed, utilsigtede hændelser, deraf <i>alvorlige</i>
Staff safety incidents	1.272	1.136	1.385	1235	1.250	Personalesikkerhed, utilsigtede hændelser
Staffing, full time equivalents	4.882	4.696	4.461	4.362	4.221	Antal ansatte/årsværk
Number of employees	6.473	6.177	6.097	5.944	5.669	Antal ansatte personer
Staff turnover	15,5%	15,8%	13,8%	14,3%	16,0%	Personale omsætning
Staff sickness absence rate	10,1%	8,5%	7,5%	7,8%	7,3%	Sygefravær
Employee satisfaction	3,8	4,0	4,0	4,0	4,0	Personaletilfredshed

1) Figures in 2020-2022 are affected by the Coronavirus pandemic. Tallene i 2020-2022 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 2022. Tal i tusind (ISK), ved fast pris for året 2022.

5) Total DRG units based on 2022 DRG weights. Without newborns, rehabilitation and patient hotel. Samlede DRG enheder baseres på 2022 DRG vægt. Uden nyfødte, rehabilitering og patienthotel.

	2022	2021	2020	2019	2018	
Average exchange rate USD to ISK	135,5	127,1	135,3	122,7	108,4	Gennemsnitlig valutakurs USD til ISK
Average exchange rate EUR to ISK	142,3	150,2	154,5	137,3	127,7	Gennemsnitlig valutakurs EUR til ISK

Updated/Opdateret May / maj 2023