



HOSPITAL STATISTICS AND ACCOUNTS

LANDSPÍTALI 2023

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

Runólfur Pálsson Chief Executive Officer

Björn Rúnar Lúðvíksson Chief Executive of Clinical Laboratory and Support Services

Dögg Hauksdóttir Chief Executive of Women and Children's Services

Guðný Valgeirsdóttir Chief Executive of Geriatric Services and Rehabilitation Services

Gunnar Ágúst Beinteinsson Chief Operating Officer

Margrét Guðjónsdóttir acting Chief Executive of Geriatric Services and Rehabilitation Services

Már Kristjánsson Chief Executive of Internal Medicine and Emergency Services

Nanna Briem Chief Executive of Mental Health Services

Ólafur G. Skúlason Chief Nursing Officer

Svava María Atladóttir Chief Transformation Officer

Tómas Þór Ágústsson acting Chief Medical Officer

Vigdís Hallgrímsdóttir Chief Executive of Cardio-Vascular and Cancer Center

Þórir Svavar Sigmundsson chief Executive of Surgical Services

Hospital Statistics and Financial Accounts

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A typical day at Landspítali (2023)

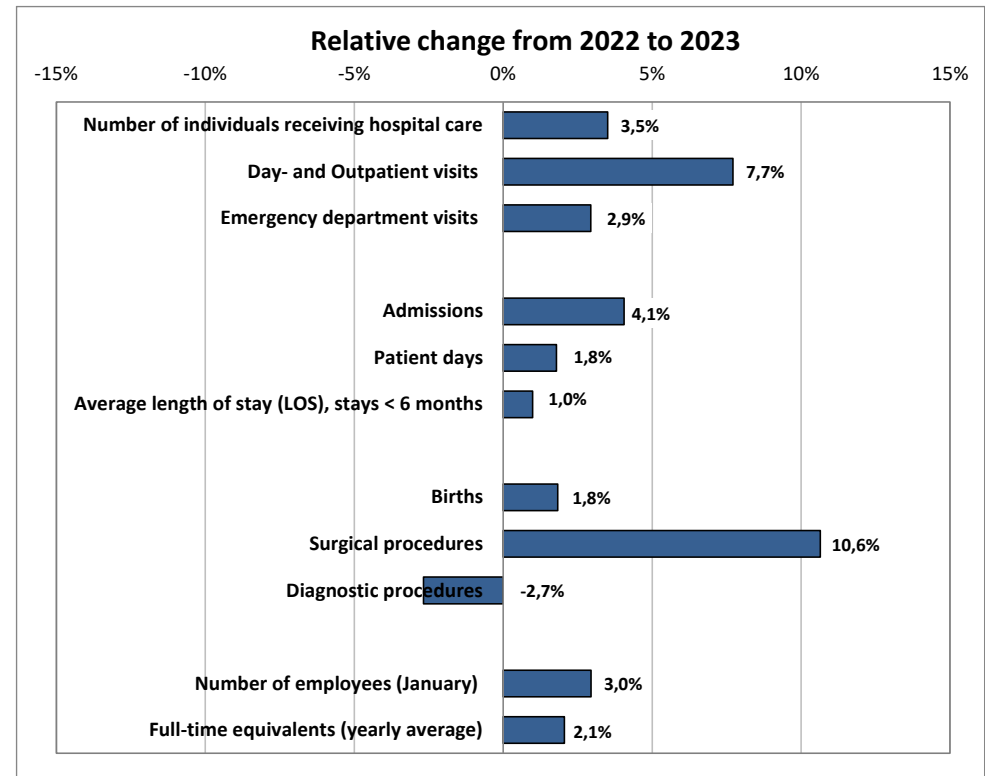
- **609** inpatients
- **2.087** day- and outpatient services
- **75** new admissions
- **9.495** laboratory tests
- **469** visits to physio- and occupational therapists
- **258** emergency unit visits
- **40** surgical procedures
- **9** babies born
- **197** outpatient mental health services
- **42** visits at pediatric emergency unit
- **7** cardiac catheterizations
- **31** patients in hemodialysis
- **12** patients in intensive-care units
- **3.700** employees at work
- **5** tons of waste, **1,8** tons recycled
- Electricity usage equals use in **4.545** homes

Key statistics for Landspítali

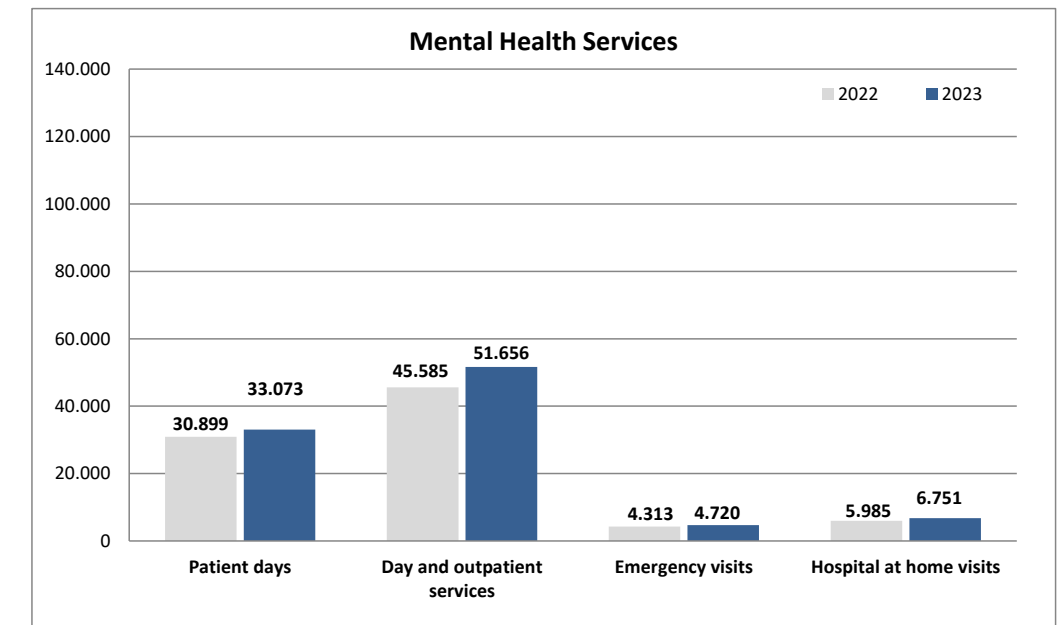
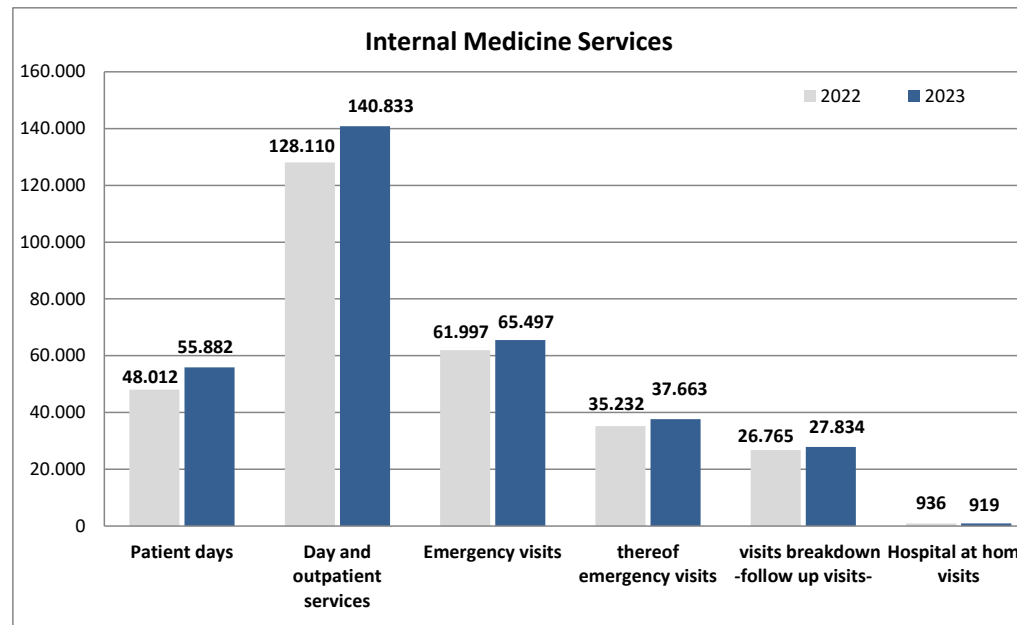
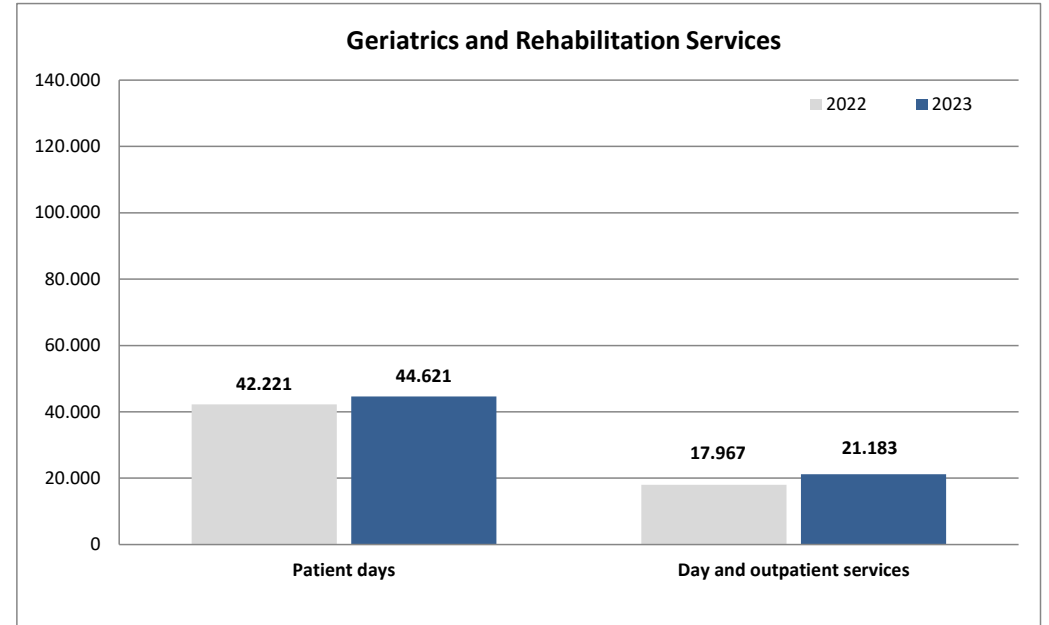
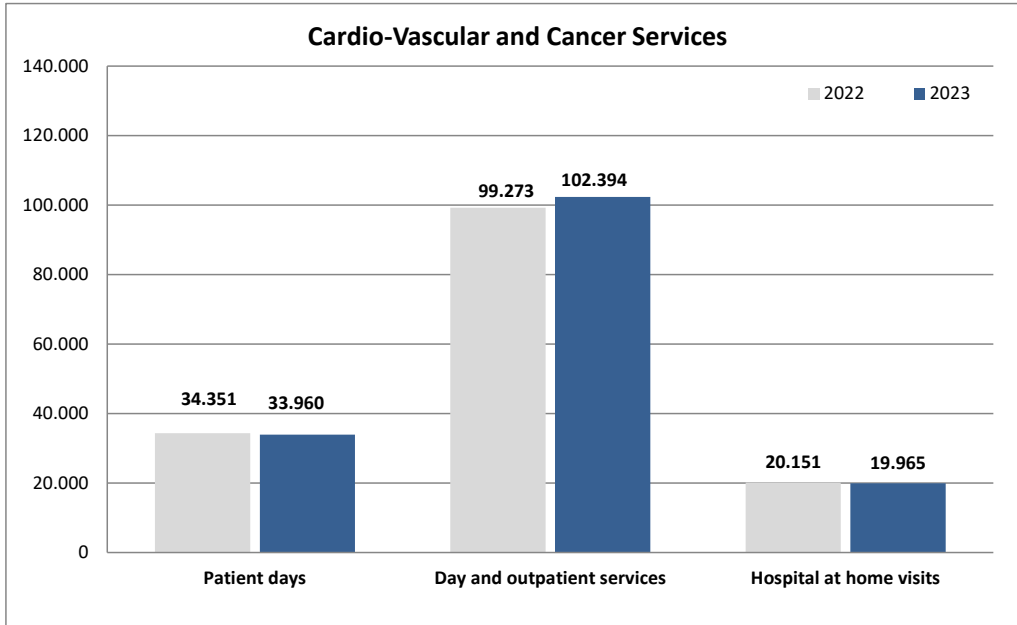
Key statistics for Landspítali

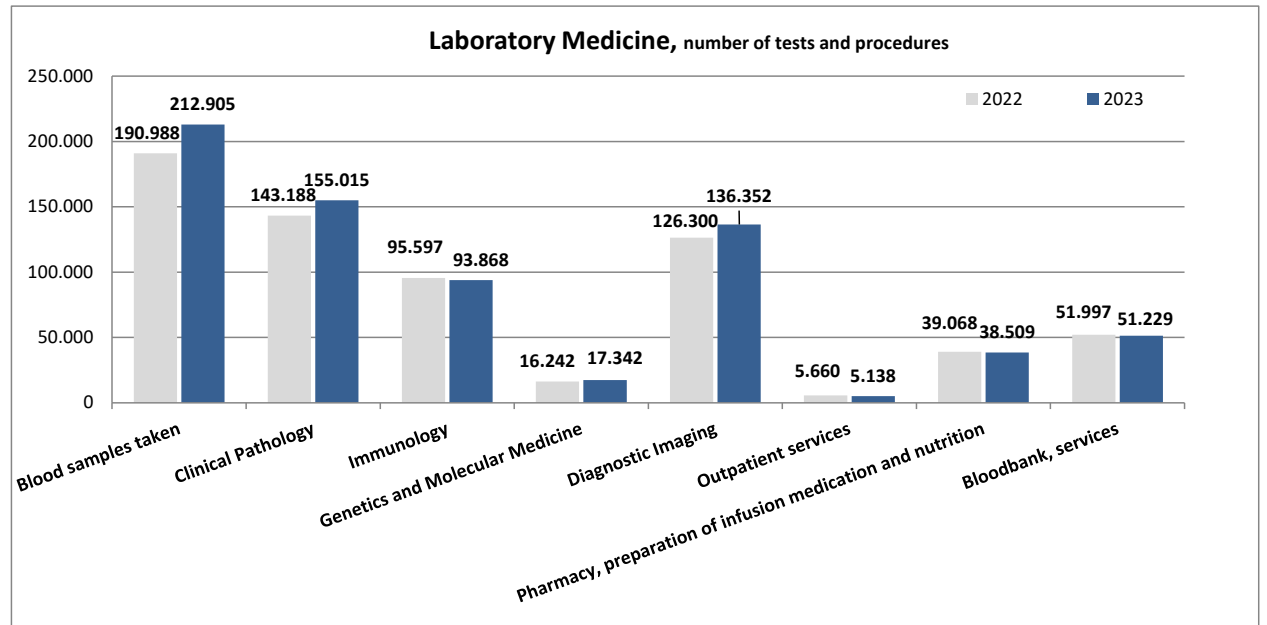
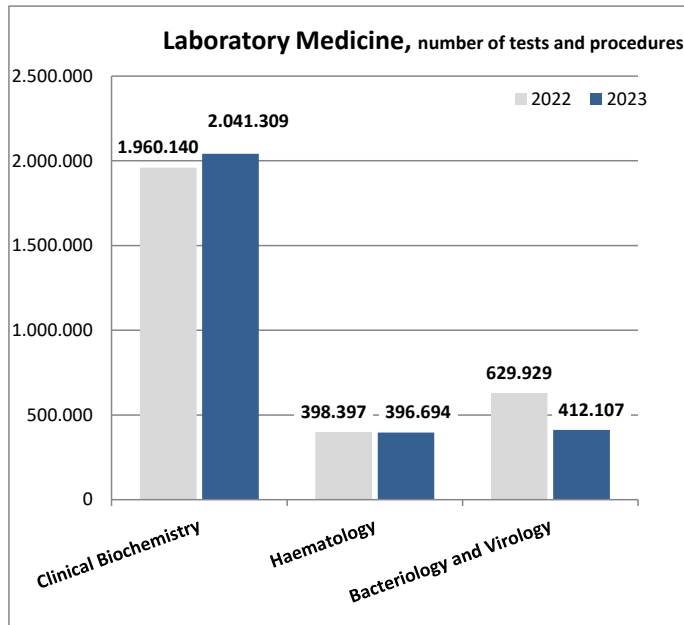
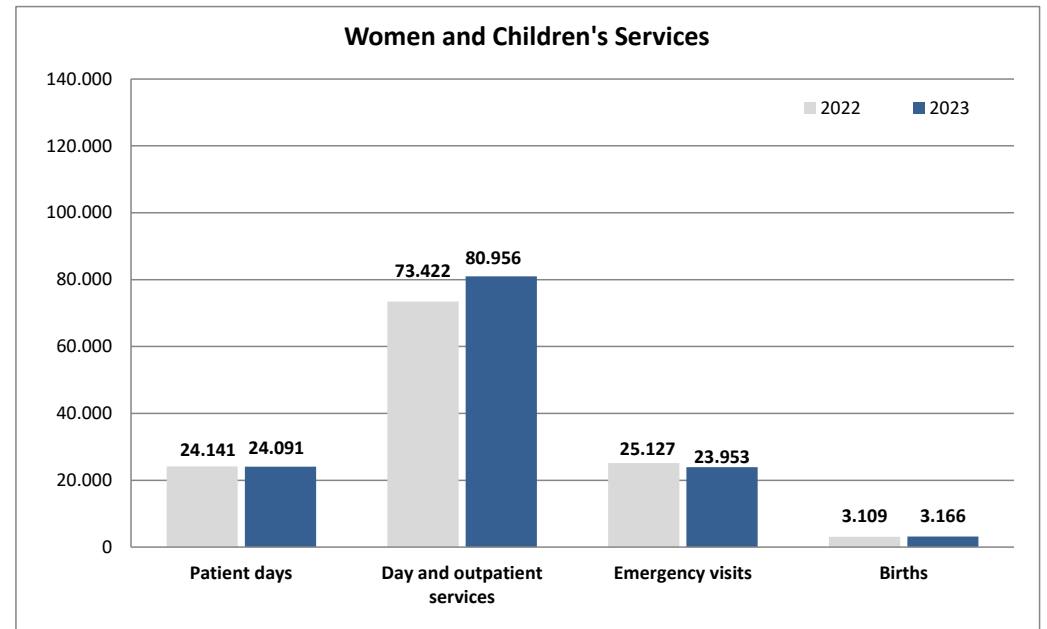
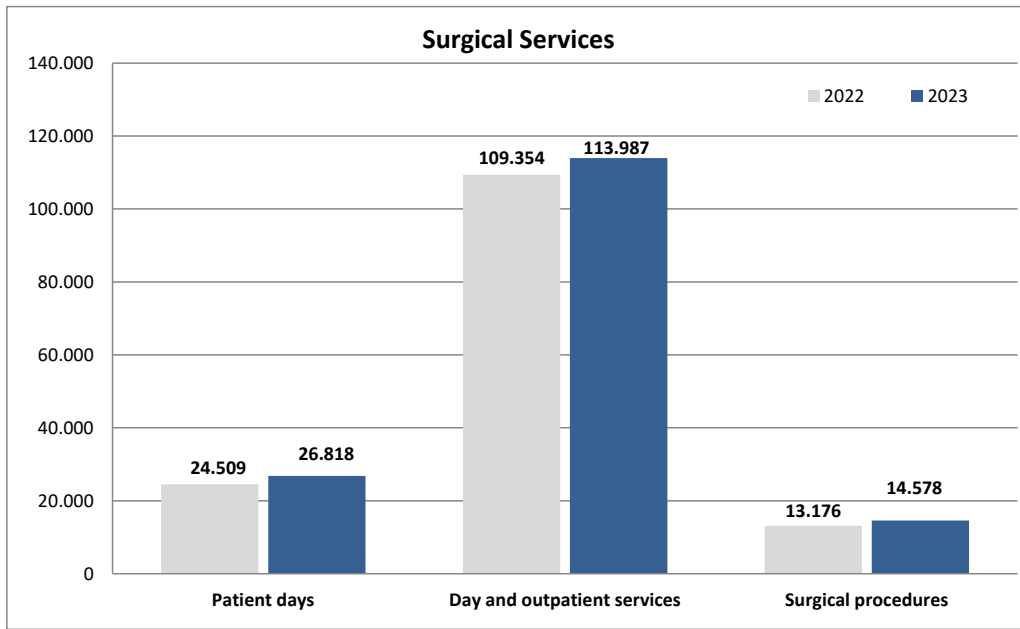
	2023	2022	2023-2022	Increase/ decrease
Number of individuals receiving hospital care ¹⁾	132.877	128.371	4.506	3,5%
Day- and Outpatients services	521.704	484.333	37.371	7,7%
Emergency department visits	94.170	91.480	2.690	2,9%
Admissions	27.449	26.379	1.070	4,1%
Patient days	222.578	218.661	3.917	1,8%
Average length of stay (LOS), stays < 6 months	7,6	7,5	0,1	1,0%
Births	3.166	3.109	57	1,8%
Surgical procedures	14.578	13.175	1.403	10,6%
Diagnostic procedures	3.465.592	3.560.781	-95.189	-2,7%
Number of employees (January)	6.664	6.473	191	3,0%
Full-time equivalents (yearly average)	4.982	4.882	100	2,1%

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



Key figures, clinical divisions

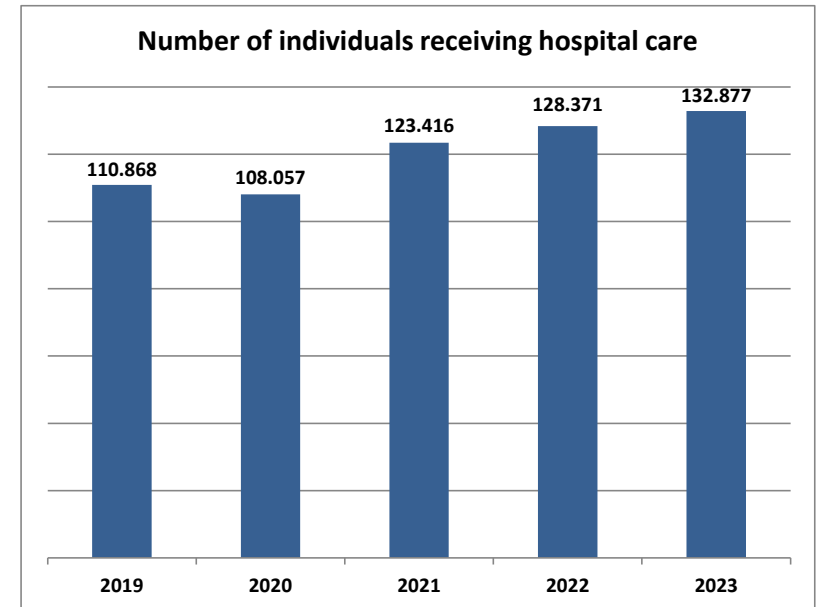
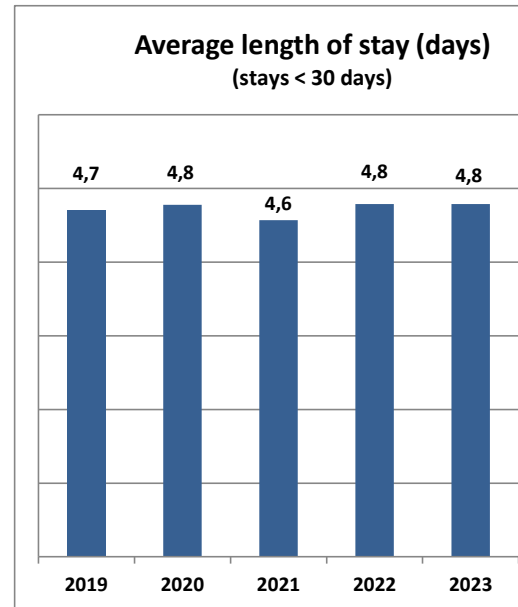
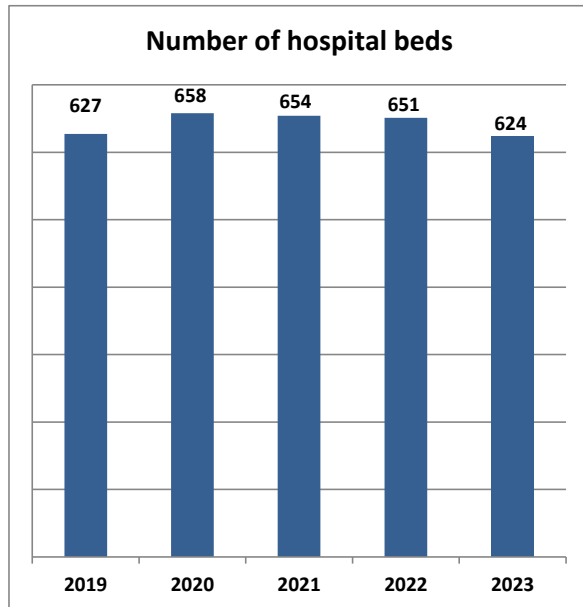




Clinical services

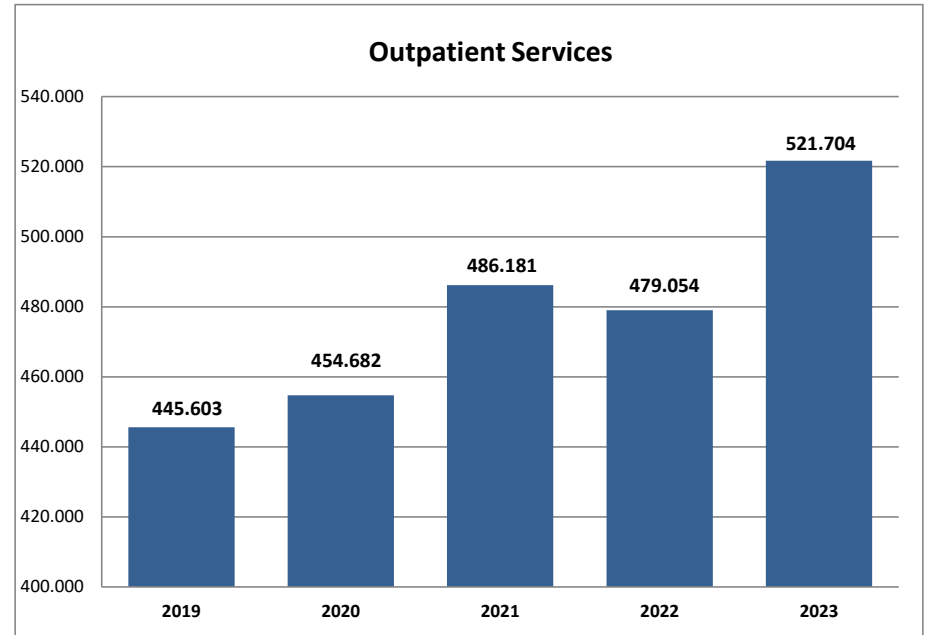
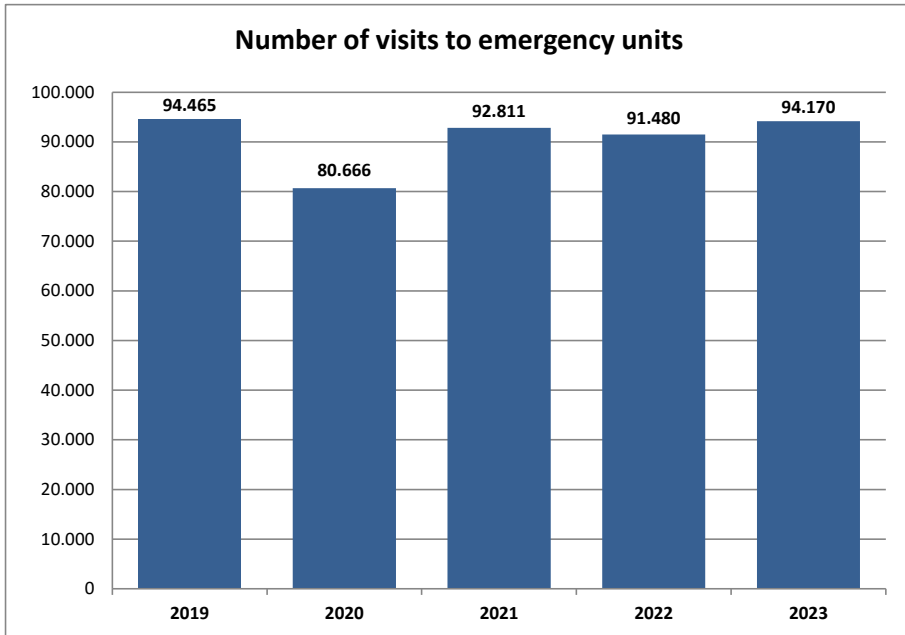
Inpatient Services

	Admissions		Increase/ decrease	Patient days		Increase/ decrease	Average length of stay		Increase/ decrease
	2023	2022		2023	2022		2023	2022	
Internal Medicine and Emergency	5.352	5.333	0,4%	55.882	48.012	16,4%	6,8	6,4	6,1%
Geriatric and Rehabilitation Services	1.370	1.425	-3,9%	48.754	56.676	-14,0%	14,3	15,4	-7,7%
Mental Health Services	2.389	2.323	2,8%	33.073	30.899	7,0%	6,3	6,1	2,8%
Surgical Services	6.043	5.411	11,7%	26.818	24.509	9,4%	3,6	3,7	-2,9%
Cardio-Vascular and Cancer Center	4.354	4.126	5,5%	33.960	34.351	-1,1%	6,1	6,4	-4,8%
Women and Children's Services	7.941	7.708	3,0%	24.091	24.141	-0,2%	2,5	2,5	-0,4%
Total	27.449	26.326	4,3%	222.578	218.588	1,8%	4,8	4,8	0%



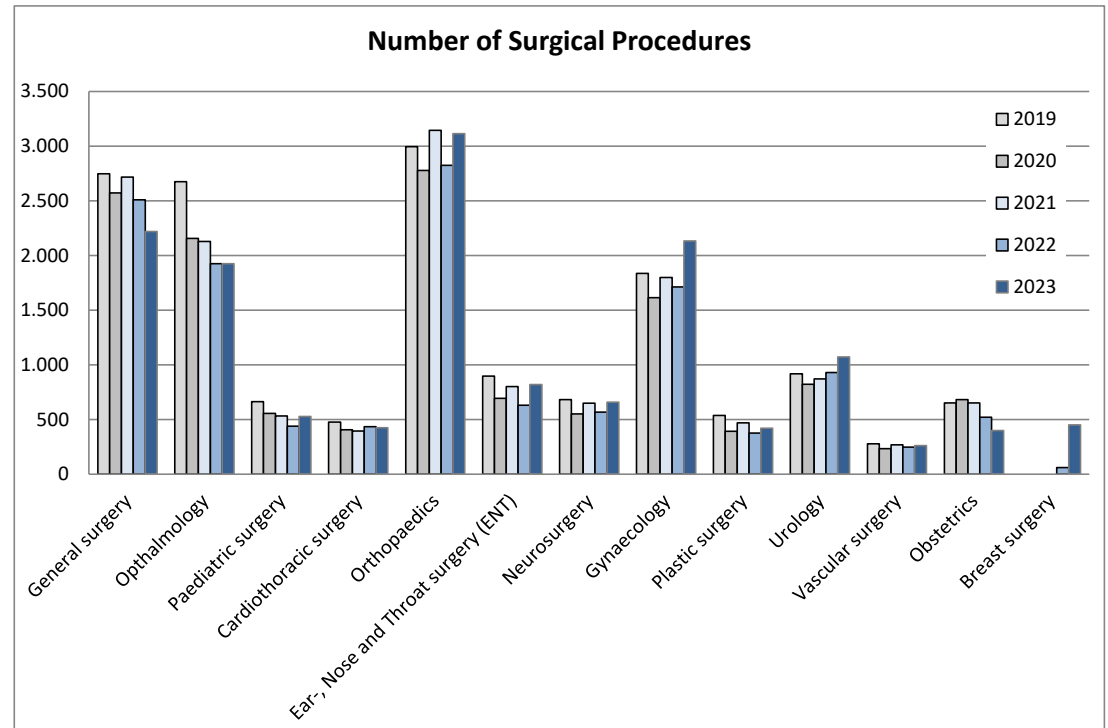
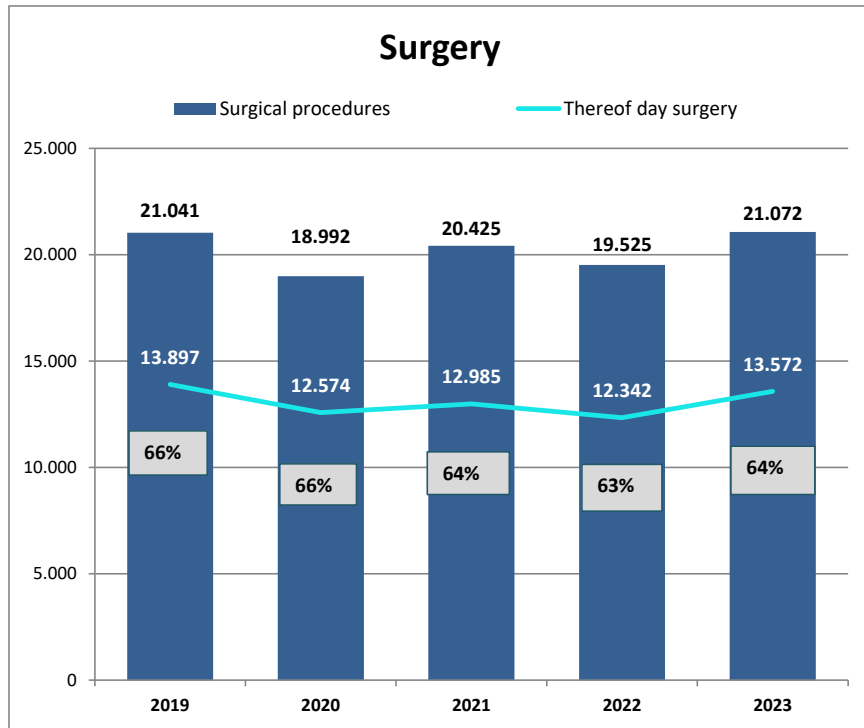
Emergency Visits

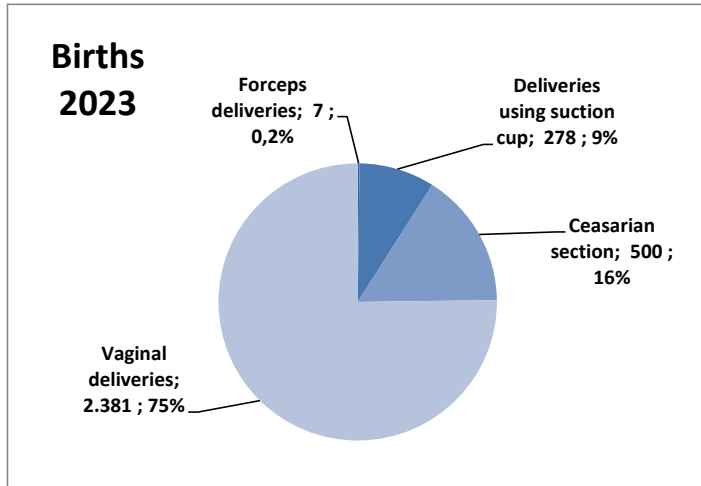
	Number of visits			Average number of visits per day		Admissions		Percentage admitted	
	2023	2022	Changes	2023	2022	2023	2022	2023	2022
Women's Services	8.595	8.802	-207	24	24	2.714	2.699	31,6%	30,7%
Children's Services	15.358	16.325	-967	42	45	1.003	1.103	6,5%	6,8%
Mental Health Services	4.720	4.313	407	13	12	1.061	1.069	22,5%	24,8%
Emergency Unit in Fossvogur, thereof;	65.497	61.997	3.500	179	170	10.076	9.696	15,4%	15,6%
<i>high priority (G2)</i>	37.663	35.232	2.431	103	97	9.156	8.901	24,3%	25,3%
<i>low priority (G3)</i>	27.834	26.765	1.069	76	73	920	795	3,3%	3,0%
Total emergency visits	94.170	91.437	2.733	258	251	14.854	14.567	15,8%	15,9%



Surgical Procedures

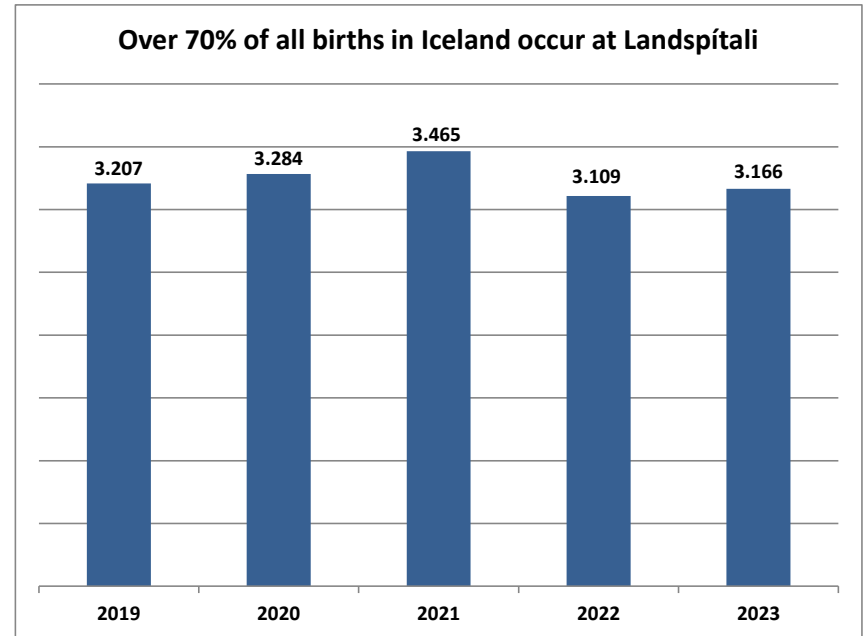
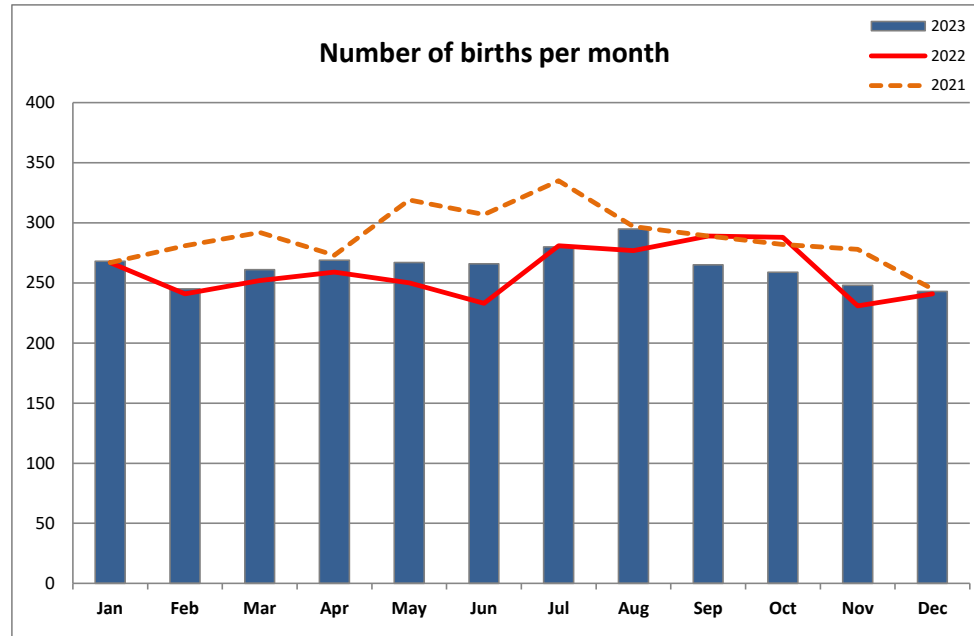
	Total		Increase/ decrease	Acute procedures		Day surgery	
	2023	2021		2023	Proportion	2023	Proportion
General surgery	2.220	2.510	-11,6%	922	41,5%	962	43,3%
Ophthalmology	8.573	8.274	3,6%	177	2,1%	8.444	98,5%
Paediatric surgery	527	439	20,0%	256	48,6%	275	52,2%
Breast surgery	451	61	-	10	2,2%	81	18,0%
Cardiothoracic surgery	424	433	-2,1%	161	38,0%	43	10,1%
Orthopaedics	3.113	2.825	10,2%	1.977	63,5%	1.017	32,7%
Ear-, Nose and Throat surgery (ENT)	820	631	30,0%	188	22,9%	517	63,0%
Neurosurgery	659	567	16,2%	233	35,4%	260	39,5%
Gynaecology	2.132	1.711	24,6%	555	26,0%	998	46,8%
Plastic surgery	421	376	12,0%	129	30,6%	210	49,9%
Urology	1.071	930	15,2%	263	24,6%	730	68,2%
Vascular surgery	261	248	5,2%	139	53,3%	33	12,6%
Obstetrics	400	521	-23,2%	226	56,5%	2	0,5%
Total	21.072	19.526	7,9%	5.236	24,8%	13.572	64,4%
Intraocular injections for treatment of age-related macular degeneration	6.494	6.350	2,3%	0	0,0%	6.494	100,0%





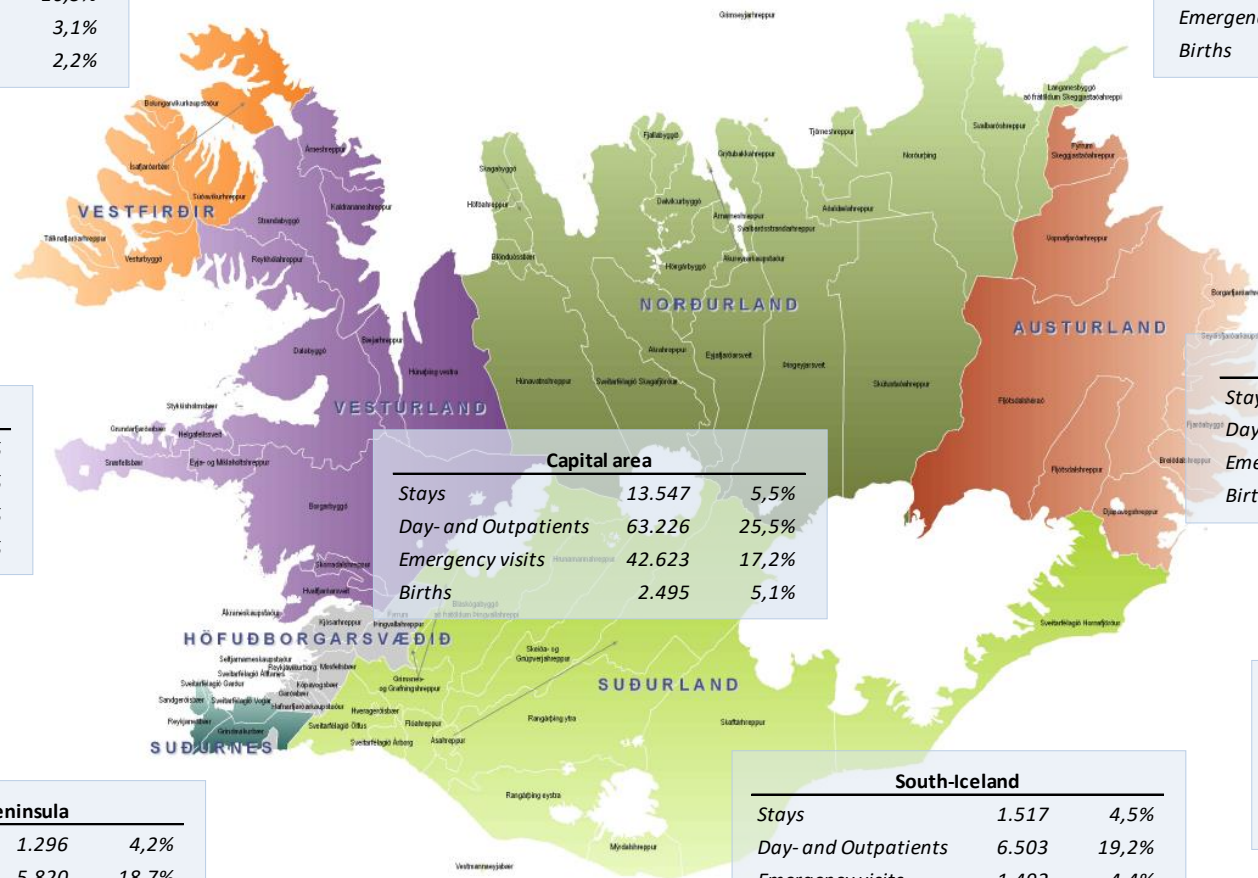
Births

	2023	2022	Increase/decrease
Number of births, thereof	3.166	3.109	1,8%
number of twins	53	58	-8,6%
number of triplets	3	0	-
Number of babies	3.226	3.167	1,9%
Multiple births	1,8%	1,9%	-
Caesarean section rate	16,1%	17,0%	-



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 2023. Percentage of births is calculated from the number of women at the age of 18 to 45 living in the area.



Westfirds		
Stays	213	3,3%
Day- and Outpatients	1.079	16,5%
Emergency visits	205	3,1%
Births	27	2,2%

North-Iceland		
Stays	589	1,6%
Day- and Outpatients	3.572	9,4%
Emergency visits	586	1,5%
Births	20	0,3%

West-Iceland		
Stays	552	2,8%
Day- and Outpatients	3.580	18,2%
Emergency visits	866	4,4%
Births	34	1,0%

Capital area		
Stays	13.547	5,5%
Day- and Outpatients	63.226	25,5%
Emergency visits	42.623	17,2%
Births	2.495	5,1%

East-Iceland		
Stays	246	2,2%
Day- and Outpatients	1.363	12,1%
Emergency visits	253	2,2%
Births	26	1,3%

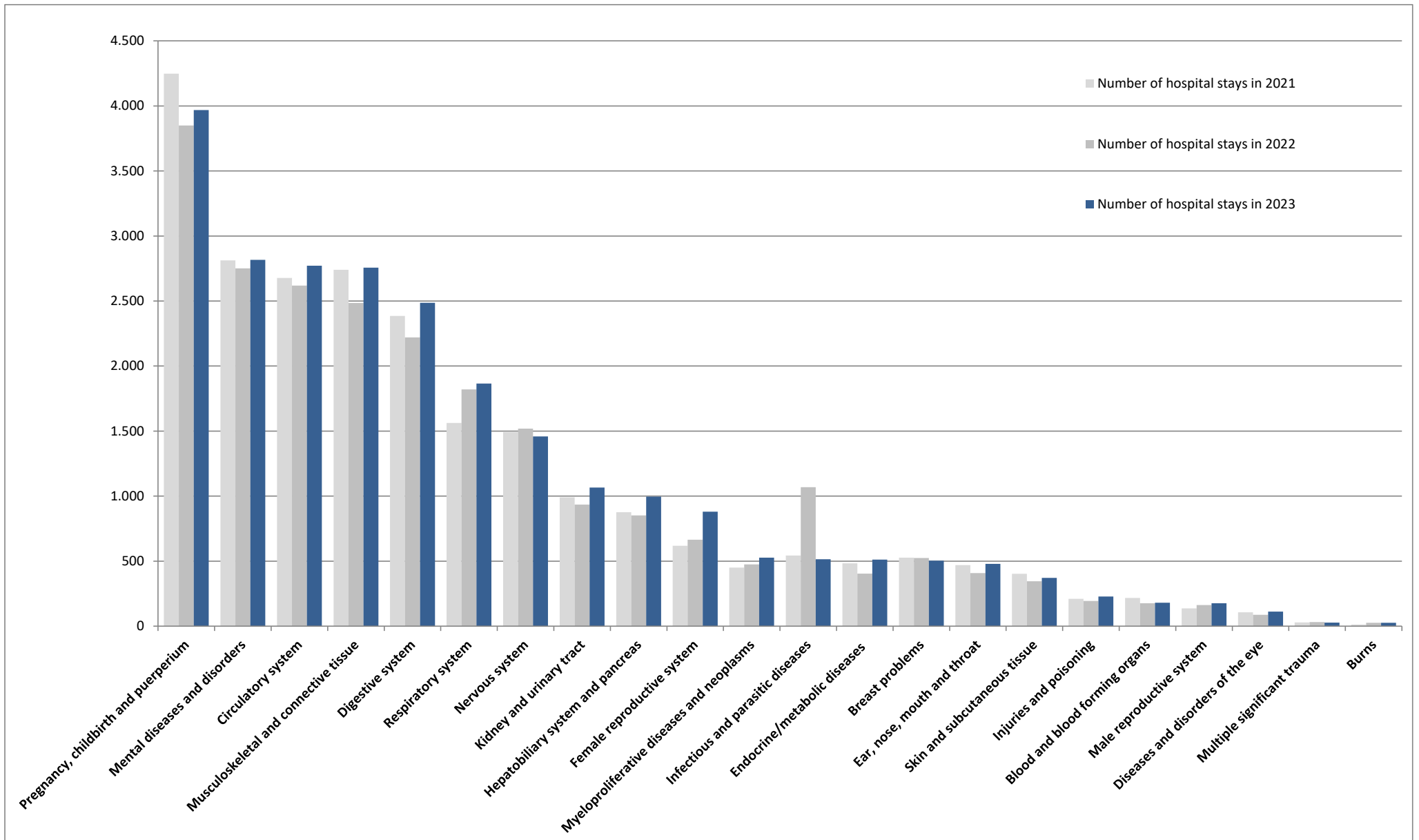
Reykjanes-peninsula		
Stays	1.296	4,2%
Day- and Outpatients	5.820	18,7%
Emergency visits	2.234	7,2%
Births	243	4,0%

South-Iceland		
Stays	1.517	4,5%
Day- and Outpatients	6.503	19,2%
Emergency visits	1.492	4,4%
Births	264	4,1%

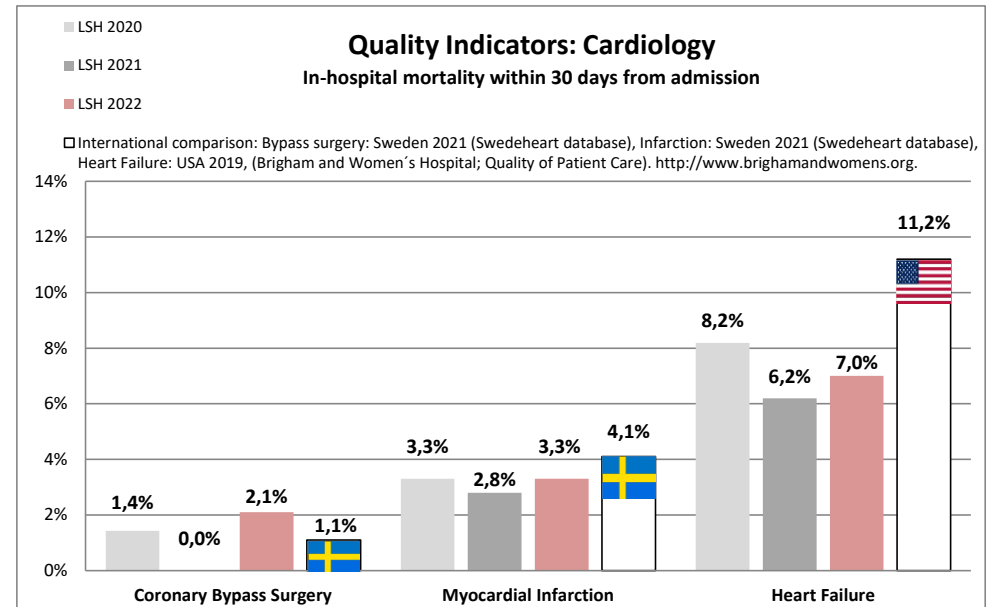
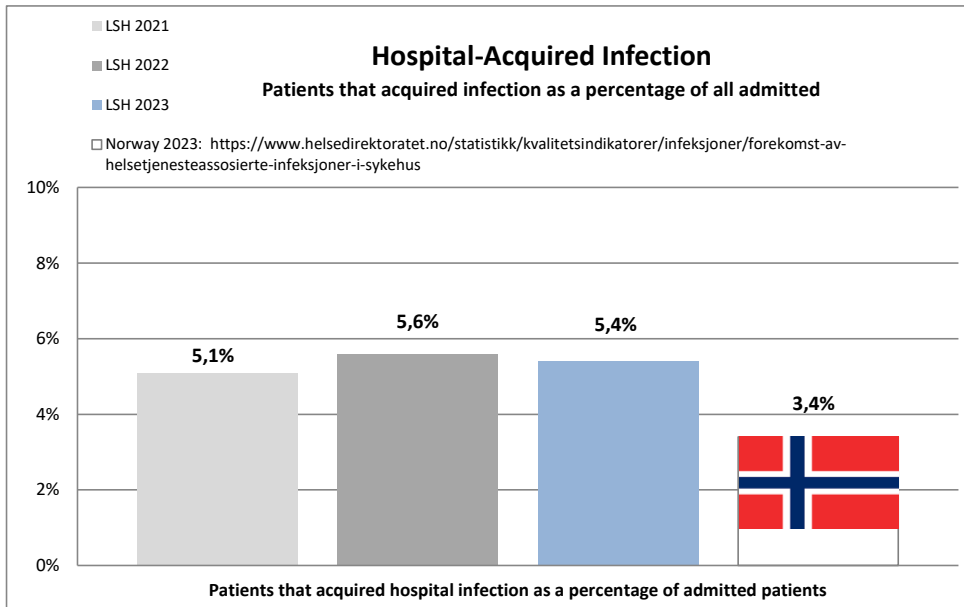
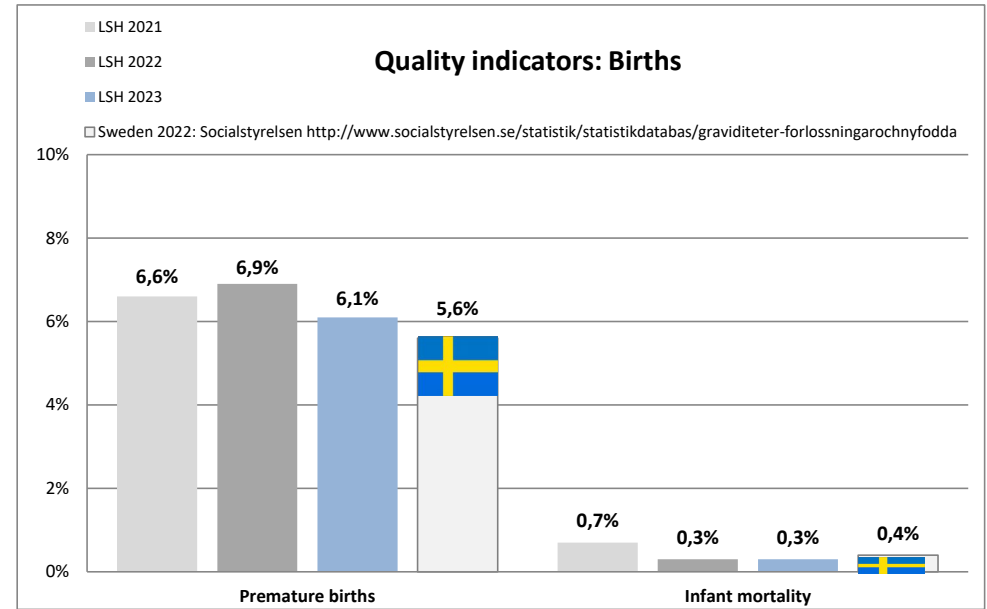
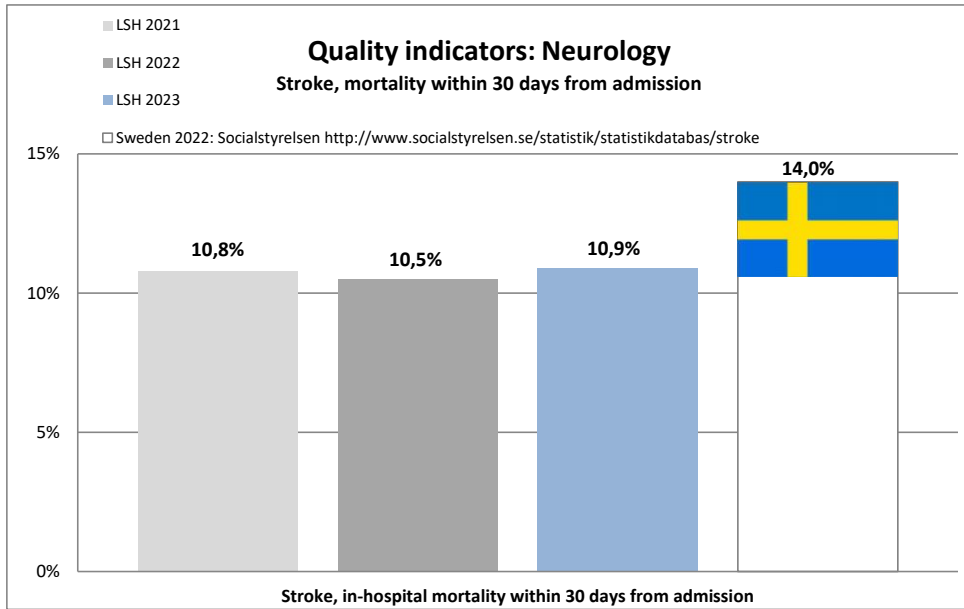
Foreign citizens and patients outside the IHI		
Stays	780	-
Day- and Outpatients	940	-
Emergency visits	2.544	-
Births	51	-

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

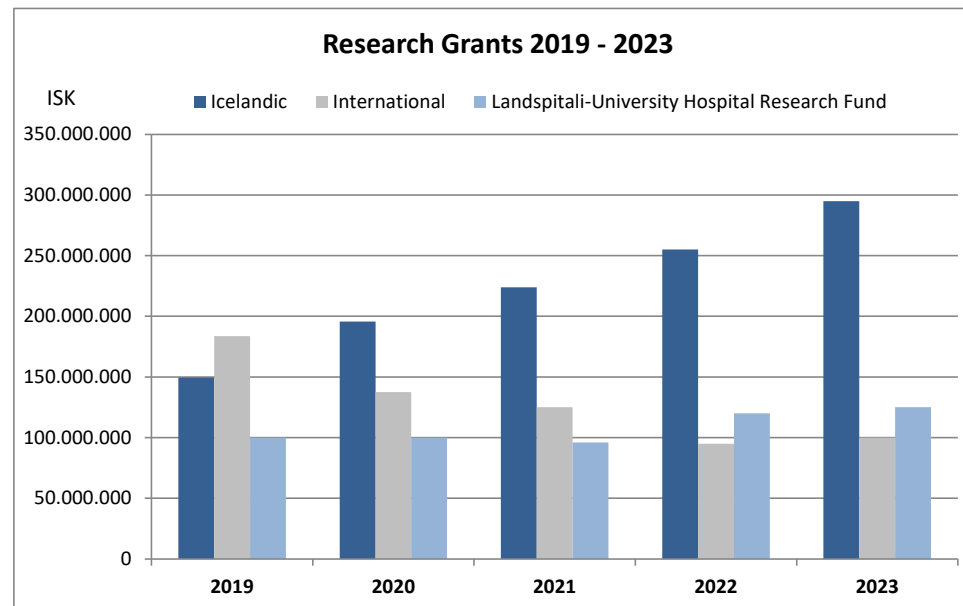
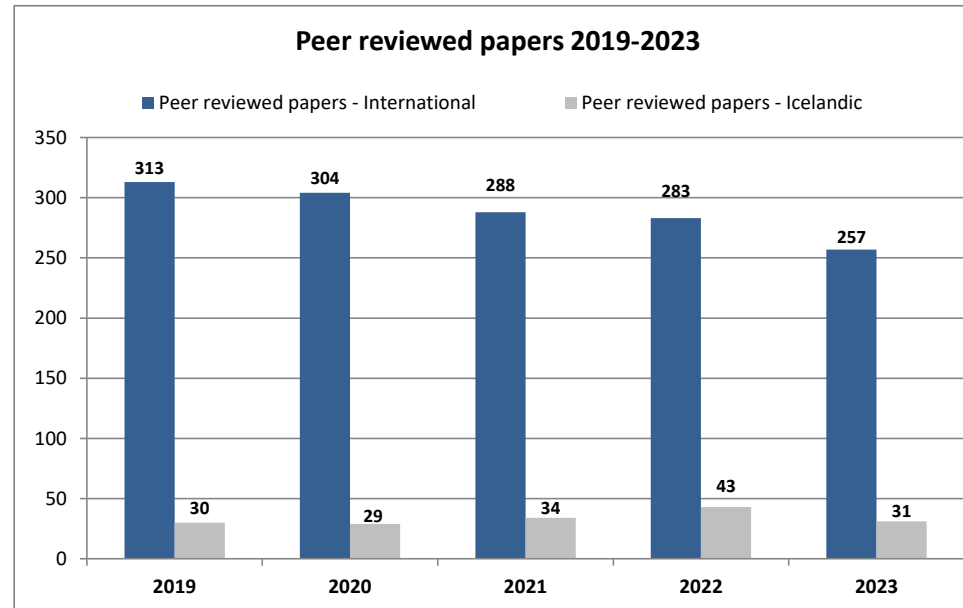
Number of inpatient stays 2021-2023



Quality indicators, examples

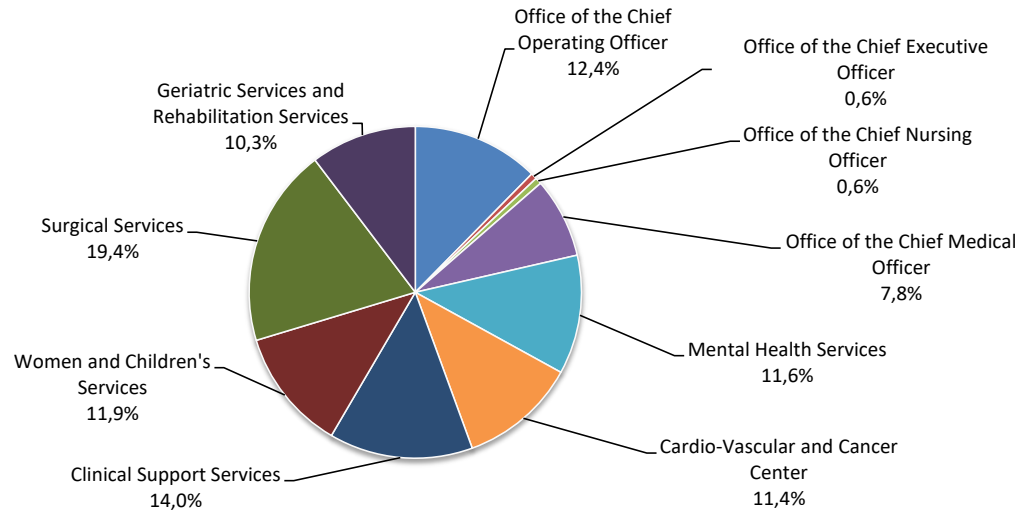


Academic research - foundation for quality care



Human resources

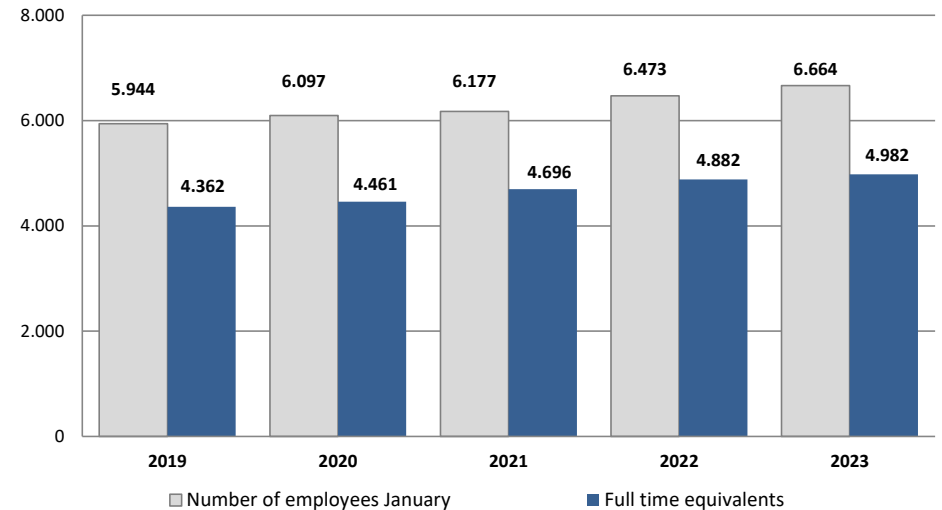
Fulltime equivalents (FTEs) divisional partition 2023



Full-time equivalents (FTEs)

	Full-time equivalents (FTEs)	
	2023	2022
Office of the Chief Operating Officer	518,7	517,4
Office of the Chief Executive Officer	25,2	25,4
Office of the Chief Nursing Officer	26,5	23,6
Office of the Chief Medical Officer	328,0	313,8
Office of the Chief Transformation Officer	102,5	82,9
Mental Health Services	487,0	464,4
Cardio-Vascular and Cancer Center	479,4	458,1
Clinical Support Services	587,1	578,0
Women and Children's Services	499,5	487,5
Internal Medicine and Emergency Services	685,2	680,9
Surgical Services	812,5	810,5
Geriatric Services and Rehabilitation Services	432,9	439,5
Total	4.984	4.882

Number of FTEs and employees

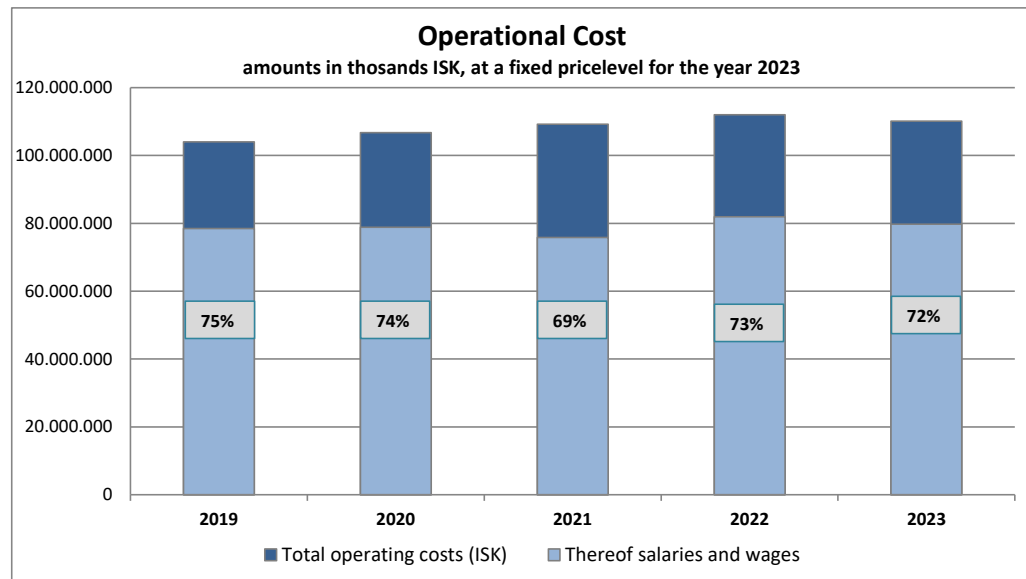


Financial accounts

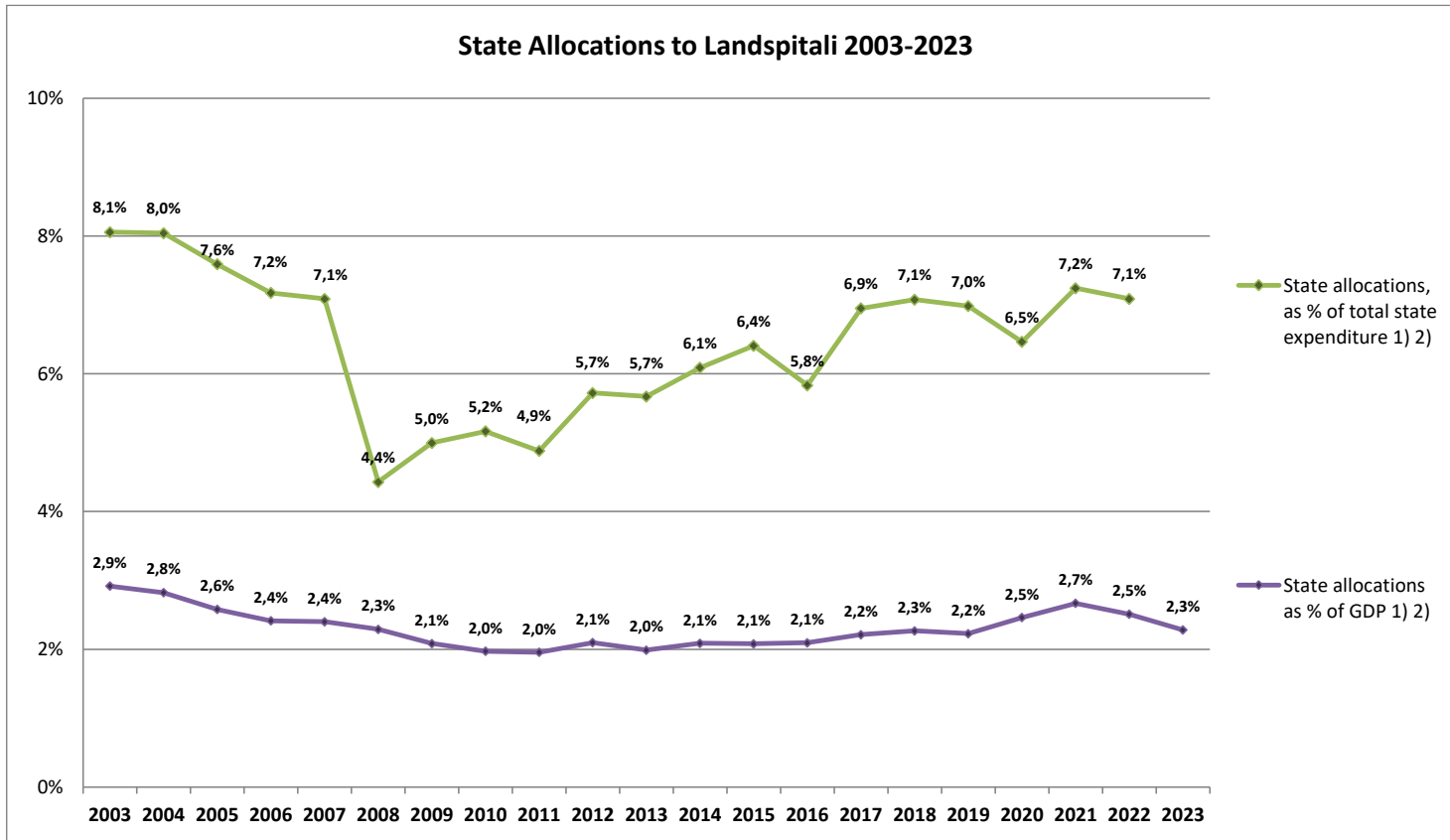
Financial Accounts

	2023	2022	2021
Revenues			
Allotment in State Budget	95.145,6	92.543,9	84.307,1
Revenues from patient care and other operations	12.072,8	10.703,3	10.114,8
Medicinal product subject to licence, day- and outpatient wards	5.641,1	5.431,2	5.217,5
Provision for depreciation	3.270,6	1.598,1	1.938,4
Total Revenues	116.130,1	110.276,4	101.577,7
Expenses			
Wages and salaries	79.733,6	75.854,4	65.528,8
Other operating expenses	27.156,2	26.143,5	26.946,9
Medicinal product subject to licence, day- and outpatient wards	5.421,7	5.212,6	5.023,9
Depreciation	3.236,1	1.525,6	1.411,3
Total Expenses	115.547,5	108.736,2	98.911,0
Revenues above Expenses			
Revenues above Expenses/(Expenses above Revenues)	582,6	1.540,2	2.666,7
Other Revenues			
Financial revenues and (expenses)	24,0	0,4	8,7
Total Revenues above Expenses/(Expenses above Revenues)	606,6	1.540,6	2.675,4

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⁾

	2023 Covid-19	2022 Covid-19	2021 Covid-19	2020 Covid-19	2019
Population development in the capital area ²⁾					
Number of inhabitants	247.533	240.882	236.528	233.034	228.231
Annual increase	2,76%	1,84%	1,50%	2,10%	2,58%
Number of inhabitants age 70 years and older	24.708	23.916	22.988	22.077	21.289
Proportion of inhabitants age 70 years and older	9,98%	9,93%	9,72%	9,47%	9,33%
Number of inhabitants age 80 years and older	8.485	8.257	8.070	7.916	7.842
Proportion of inhabitants age 80 years and older	3,43%	3,43%	3,41%	3,40%	3,44%
Key operational statistics ³⁾					
Total operational costs (ISK) ⁴⁾	110.125.807	112.009.002	109.198.125	106.695.516	104.044.893
Salaries	72%	73%	69%	74%	75%
Number of individuals receiving hospital care	132.877	128.371	123.416	108.057	110.868
Emergency units, visits	94.170	91.480	92.811	80.666	94.465
Day- and outpatient units, all services ¹⁾⁵⁾ thereof	521.704	484.333	486.181	454.682	445.603
<i>Outpatient units ¹⁾</i>	<i>429.627</i>	<i>396.414</i>	<i>391.498</i>	<i>354.953</i>	<i>350.057</i>
<i>Dayward units ¹⁾</i>	<i>92.077</i>	<i>87.919</i>	<i>94.407</i>	<i>101.506</i>	<i>100.114</i>
Admissions ¹⁾	27.449	26.326	27.076	24.656	25.404
Patient days ¹⁾	222.578	218.588	214.739	204.840	219.187
Patient days in ER (stays longer than 24 h)	9.115	8.787	5.283	3.597	8.475
Proportion of patientdays in acuity groups IV and V ⁶⁾	44%	46%	37%	34%	30%
Average length of stay (30 days max LOS)	4,8	4,8	4,6	4,8	4,7
Average length of stay, total	8,3	8,4	8,1	8,6	8,9
Readmissions within 30 days	12%	11%	13%	12%	11%
DRG casemix index, inpatients ⁷⁾	1,61	1,60	1,59	1,63	1,66
Total DRG units ⁷⁾	66.730	62.365	63.577	59.208	62.709
Hospital beds	624	651	654	658	627
Surgical procedures ¹⁾ , thereof	21.072	19.525	20.454	18.992	21.041
<i>same day surgery</i>	<i>64%</i>	<i>63%</i>	<i>63%</i>	<i>64%</i>	<i>64%</i>
Number of births	3.166	3.109	3.465	3.284	3.207
Diagnostic services, thereof	3.465.592	3.558.905	4.000.875	3.144.602	2.625.290
<i>Diagnostic imaging</i>	<i>136.352</i>	<i>126.311</i>	<i>126.936</i>	<i>113.545</i>	<i>129.138</i>
Patient safety incidents, thereof	4.859	4.759	5.196	4.552	4.423
<i>severe incidents</i>	<i>14</i>	<i>8</i>	<i>18</i>	<i>10</i>	<i>12</i>
Staff safety incidents	1.217	1.274	1.136	1385	1.235
Staffing, full time equivalents	4.982	4.882	4.696	4.461	4.362
Number of employees	6.664	6.473	6.178	6.096	5.944
Staff turnover	14,9%	15,5%	15,8%	13,8%	14,3%
Staff sickness absence rate	9,0%	10,1%	8,5%	7,5%	7,8%
Employee satisfaction ⁸⁾	7,3	-	-	-	-

1) Figures in 2020-2022 are affected by the Coronavirus pandemic.

2) Data from Statistics Iceland.

3) Data from hospital annual reports.

4) Numbers in thousands (ISK), at fixed price level for the year 2023.

5) Day- and outpatient visits, treatment calls and remote services.

6) Inpatients in 15 wards grouped in acuity groups I through V, where V is highest acuity.

7) Total DRG units based on 2022 DRG weights. Norwegian weights used now, that are higher than the Icelandic weights formerly used. Without newborns and patient hotel.

8) New indicators for employee satisfaction were implemented in 2023. Therefore numbers are not comparable between years.

	2023	2022	2021	2020	2019
Average exchange rate USD to ISK	137,5	135,5	127,1	135,3	122,7
Average exchange rate EUR to ISK	149,1	142,3	150,2	154,5	137,3

Updated/Opdateret May / maj 2014