



HOSPITAL STATISTICS AND ACCOUNTS
LANDSPÍTALI 2021

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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Runólfur Pálsson acting Chief Executive of Clinical Services I

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A typical day at Landspítali (2021)

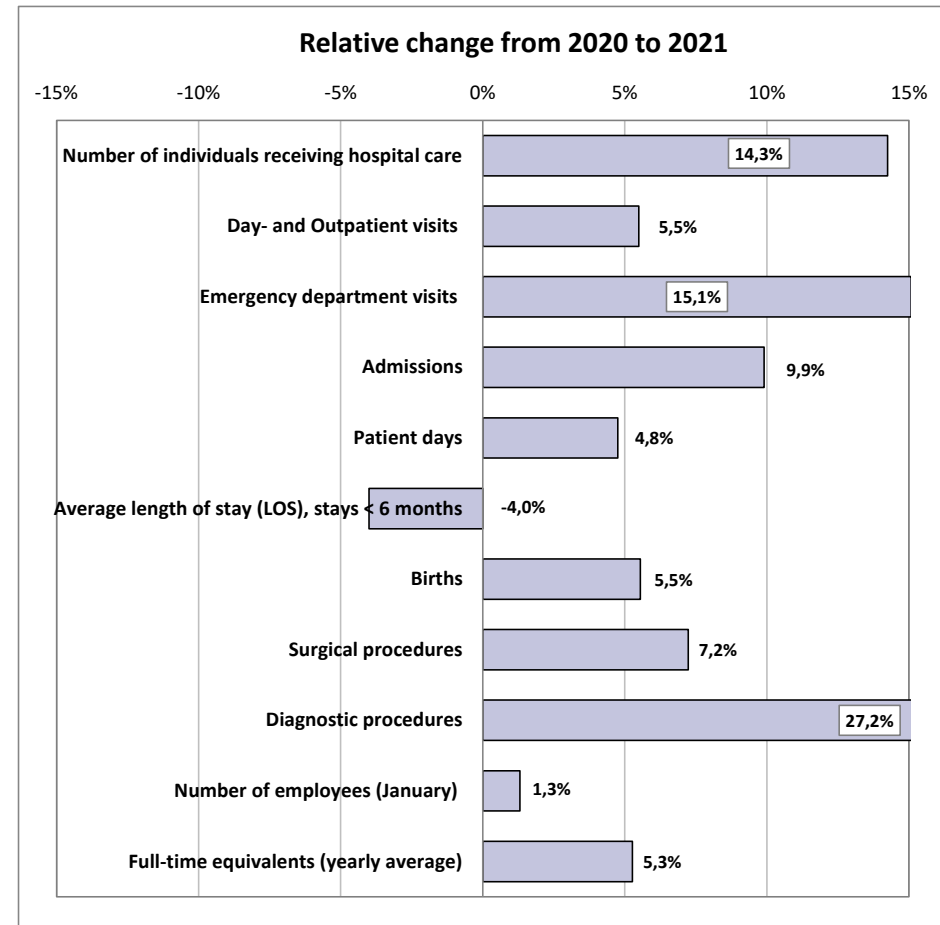
- **586** inpatients
- **1.368** day- and outpatient visits
- **74** new admissions
- **10.931** laboratory tests
- **500** visits to physio- and occupational therapists
- **254** emergency unit visits
- **58** surgical procedures
- **10** babies born
- **98** outpatient mental health visits
- **39** visits at pediatric emergency unit
- **6** cardiac catheterizations
- **31** patients in hemodialysis
- **12** patients in intensive-care units
- **3.700** employees at work
- **5** tons of waste, **2.2** tons recycled
- Electricity usage equals use in **4.468** homes

Key statistics for Landspítali

Key statistics for Landspítali

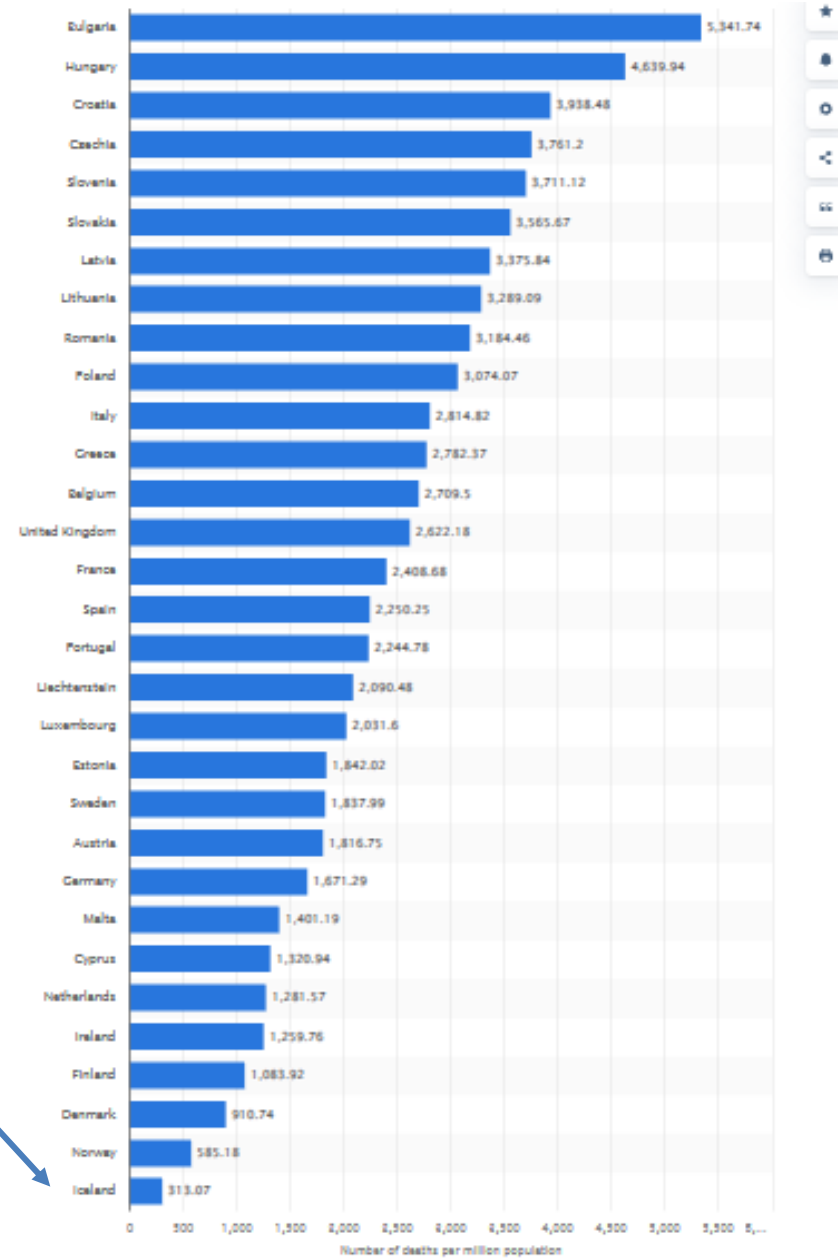
	2021	2020	2021-2020	Increase/ decrease
Number of individuals receiving hospital care ¹⁾	123.457	108.057	15.400	14,3%
Day- and Outpatients	483.030	457.881	25.149	5,5%
Emergency department visits	92.832	80.666	12.166	15,1%
Admissions	27.097	24.656	2.441	9,9%
Patient days	214.584	204.840	9.744	4,8%
Average length of stay (LOS), stays < 6 months	7,2	7,5	-0,3	-4,0%
Births	3.466	3.284	182	5,5%
Surgical procedures	14.428	13.455	973	7,2%
Diagnostic procedures	4.000.897	3.144.602	856.295	27,2%
Number of employees (January)	6.177	6.097	80	1,3%
Full-time equivalents (yearly average)	4.696	4.461	235	5,3%

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



Covid-19 in Iceland in 2021

- Over 80% of people over 5 years old were vaccinated
- Appr. 35.000 had COVID-19 in Iceland in 2021
- Special COVID-19 outpatient unit at Landspítali served all COVID-19 patient on a national level
- 300 admitted to Landspítali (6 children), 50 in ICU
- Low death rate



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

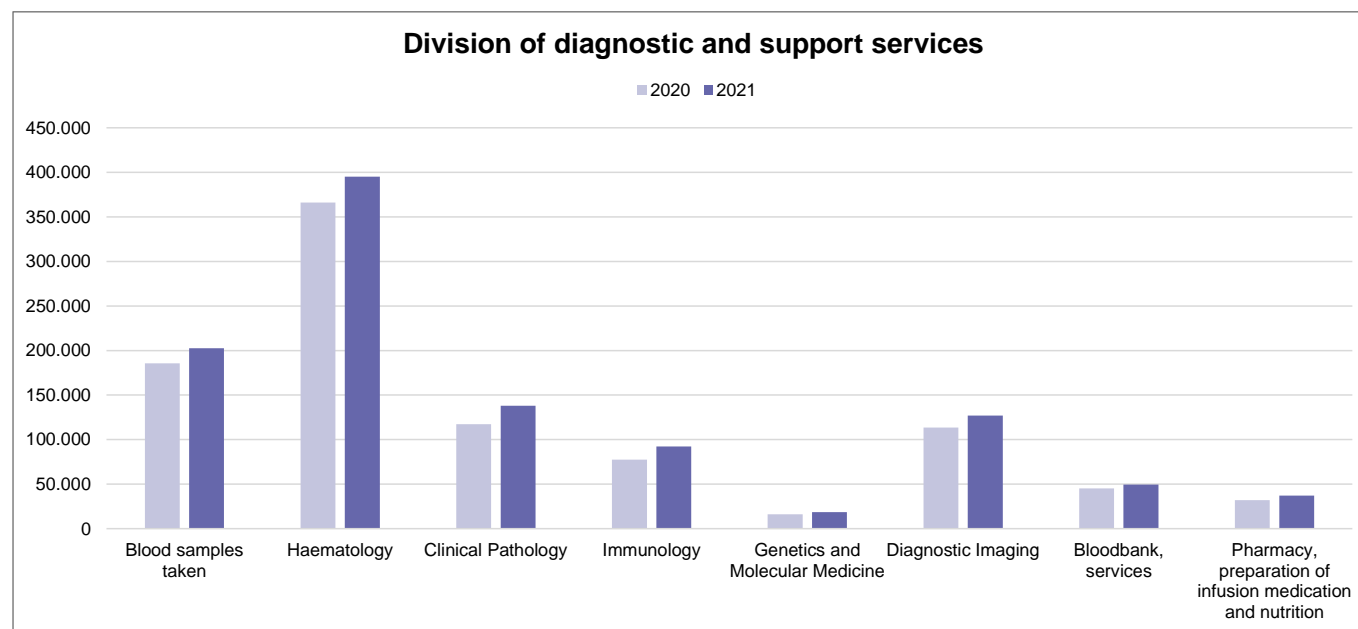
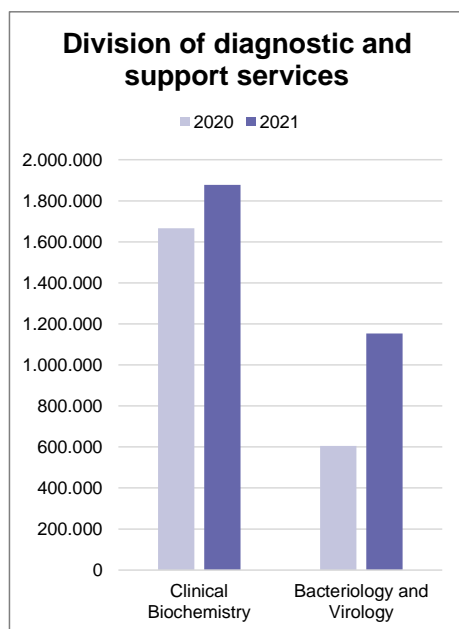
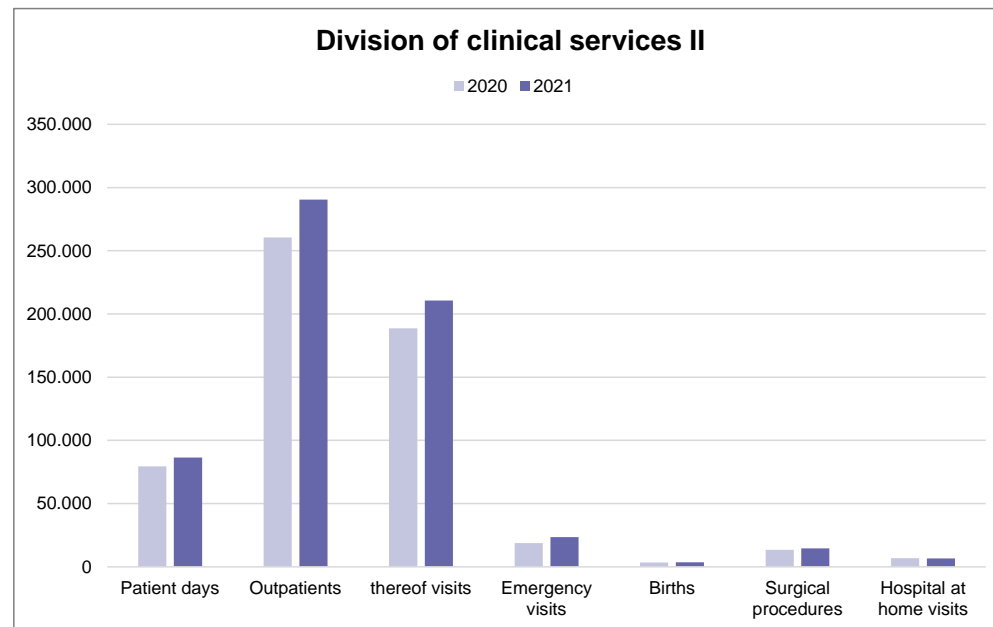
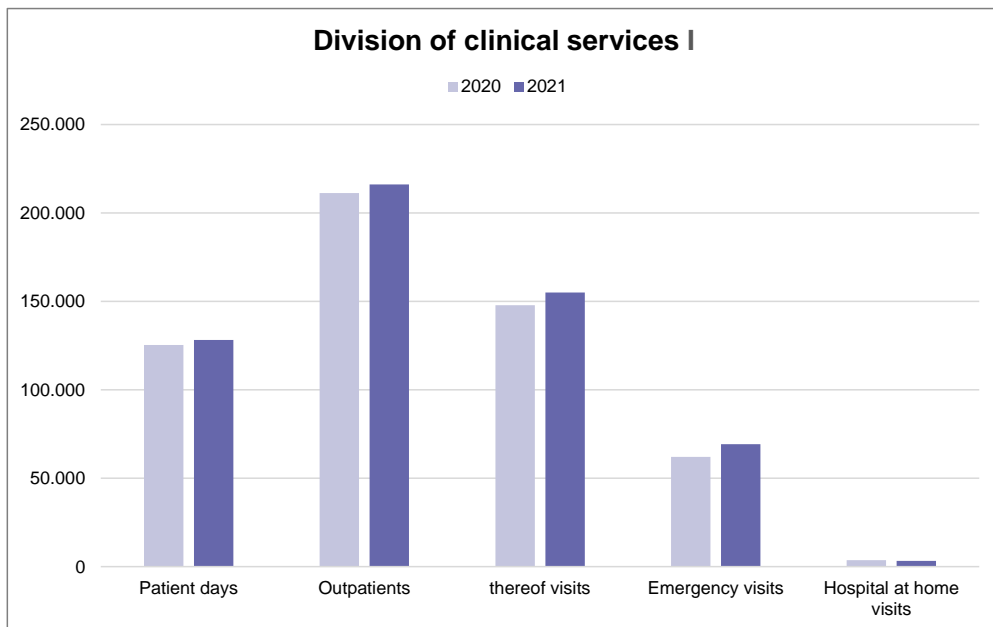
(per million population)

[Additional information](#)

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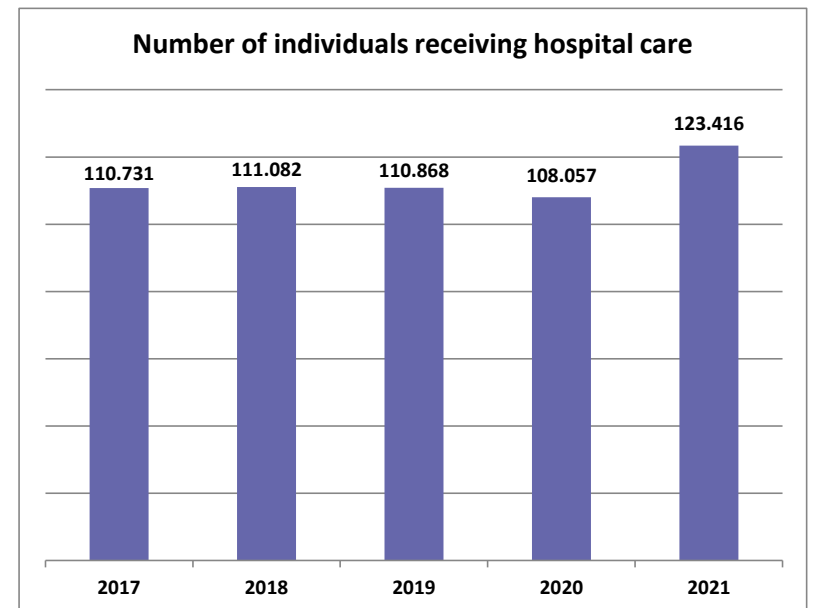
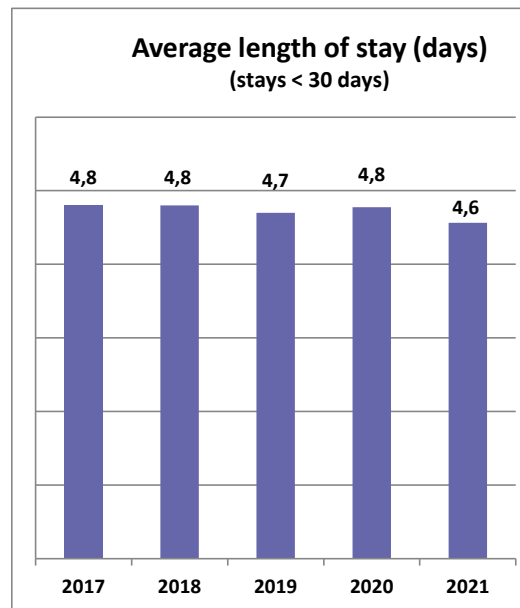
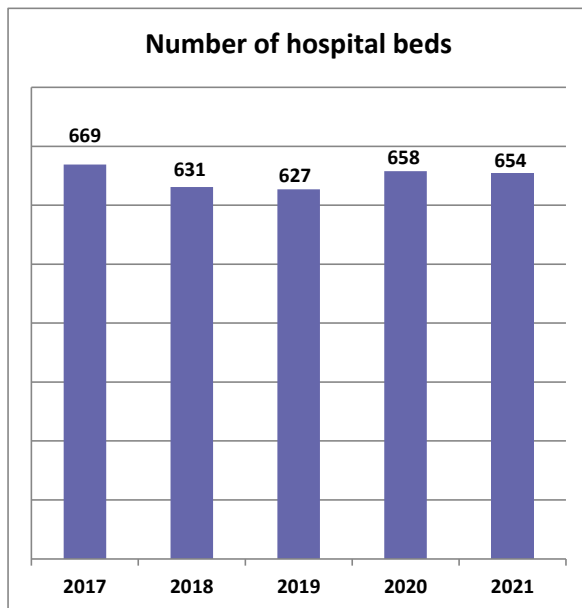
Key figures, clinical divisions



Clinical services

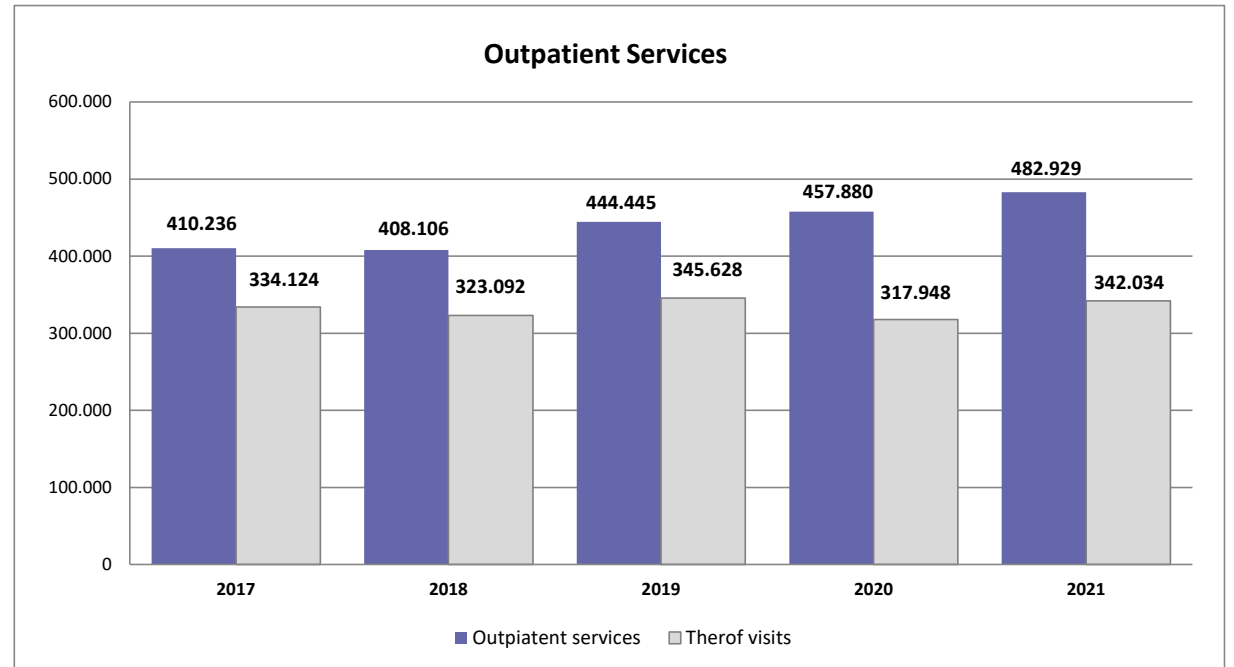
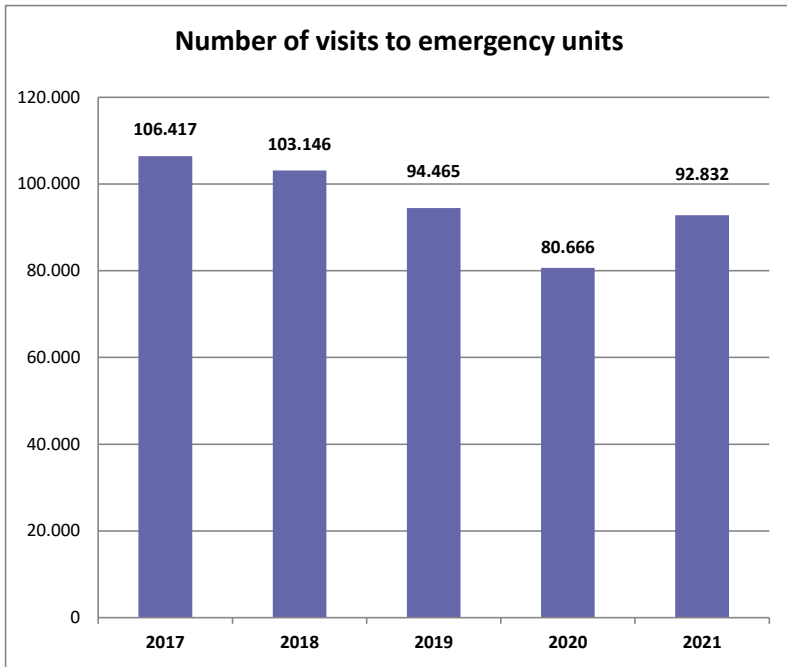
Inpatient Services

	Admissions		Increase/ decrease	Patient days		Increase/ decrease	Average length of stay		Increase/ decrease
	2021	2020		2021	2020		2021	2020	
Internal Medicine and Emergency Services	5.292	4.847	9,2%	41.995	38.454	9,2%	6,0	6,1	-1,9%
Geriatric and Rehabilitation Services	1.326	1.404	-5,6%	56.136	55.540	1,1%	16,6	16,4	1,6%
Mental Health Services	2.194	1.954	12,3%	30.084	31.368	-4,1%	6,4	7,3	-13,2%
Surgical Services	5.865	5.154	13,8%	26.328	23.188	13,5%	3,5	3,5	1,4%
Cancer Center	1.345	1.257	7,0%	14.854	14.027	5,9%	7,7	8,3	-7,7%
Cardio-Vascular Center	2.803	2.647	5,9%	18.123	18.241	-0,6%	5,5	5,7	-4,5%
Women and Children's Services	8.272	7.393	11,9%	27.064	24.022	12,7%	2,5	2,5	0,3%
Total	27.097	24.656	9,9%	214.584	204.840	4,8%	4,6	4,8	-4,4%



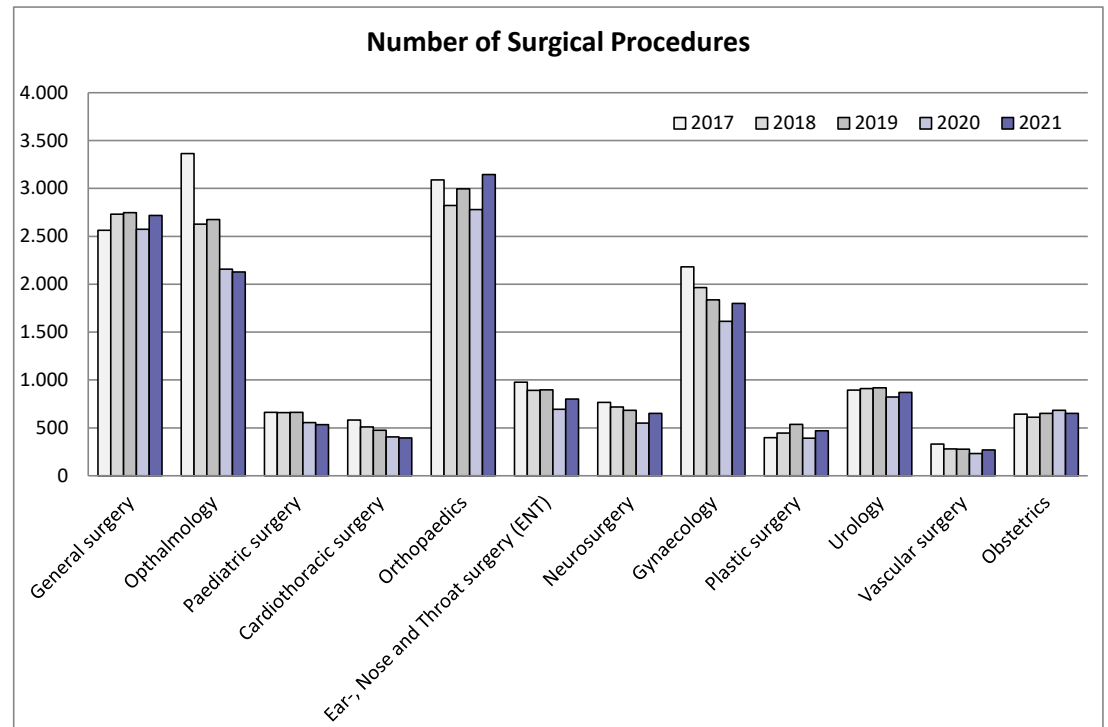
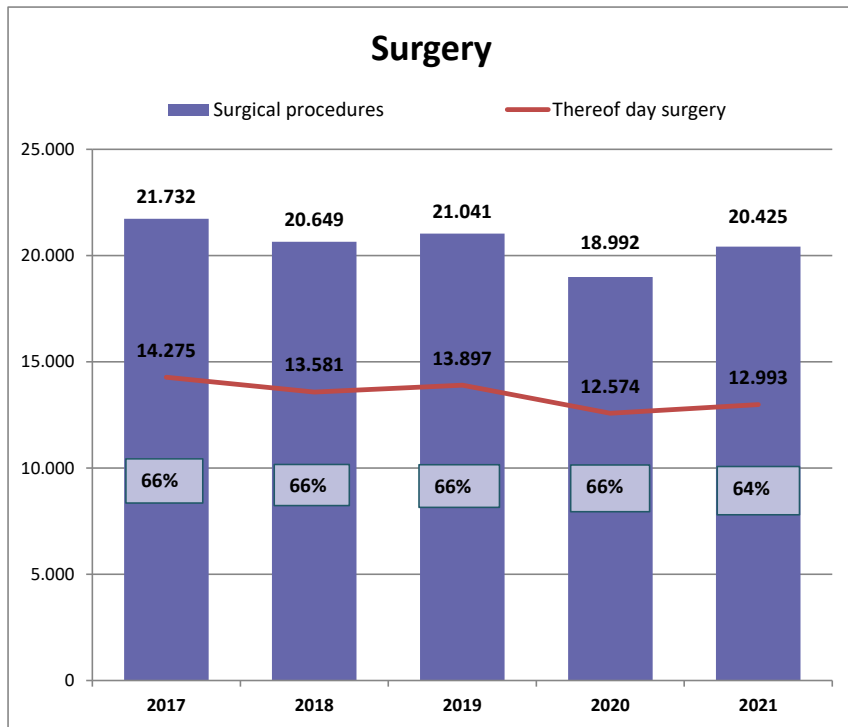
Emergency Visits

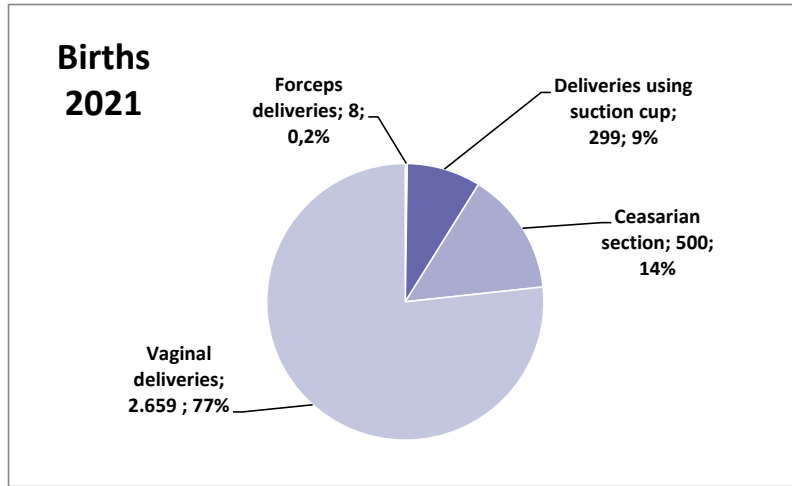
	Number of visits			Average number of visits per day		Admissions		Percentage admitted	
	2021	2020	Changes	2021	2020	2021	2020	2021	2020
Women's Services	9.166	8.143	1.023	25	22	2.804	2.599	30,6%	31,9%
Children's Services	14.338	10.479	3.859	39	29	1.014	818	7,1%	7,8%
Mental Health Services	4.327	4.018	309	12	11	1.065	936	24,6%	23,3%
Emergency Unit in Fossvogur, thereof;	65.001	58.026	6.975	178	159	9.703	8.980	14,9%	15,5%
<i>high priority (G2)</i>	34.934	32.094	2.840	96	88	8.830	8.160	25,3%	25,4%
<i>low priority (G3)</i>	30.067	25.932	4.135	82	71	873	820	2,9%	3,2%
Total emergency visits	92.832	80.666	12.166	254	220	14.586	13.333	15,7%	16,5%



Surgical Procedures

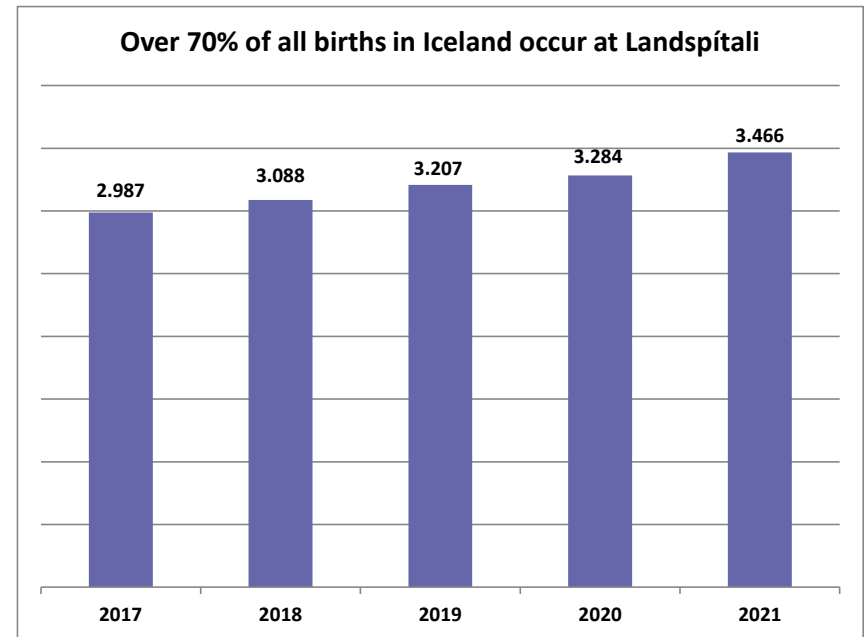
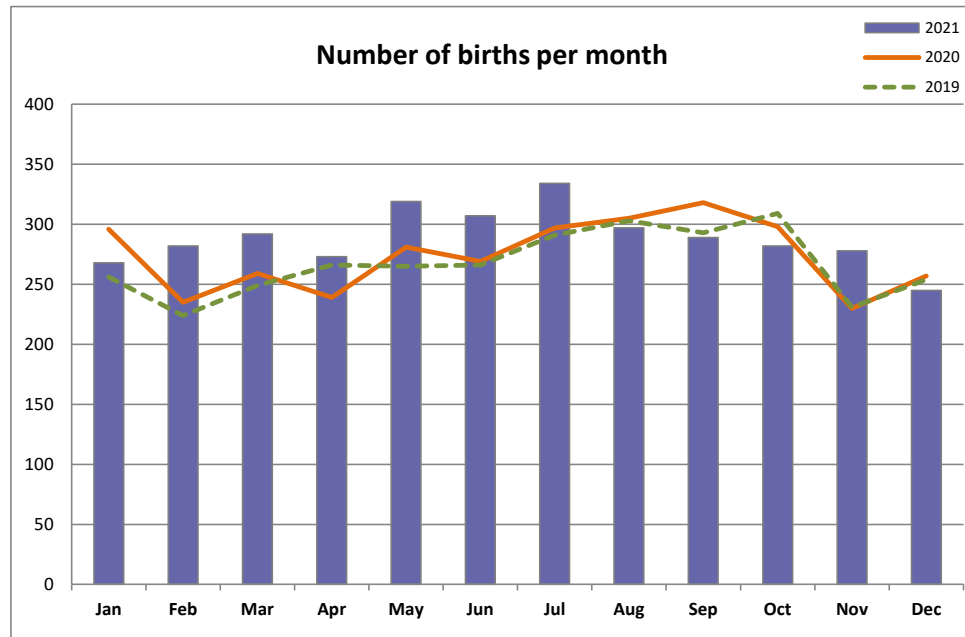
	Total		Increase/ decrease	Acute procedures		Day surgery	
	2021	2020		2021	Proportion	2021	Proportion
General surgery	2.717	2.573	5,6%	941	34,6%	1.156	42,5%
Ophthalmology	2.128	2.157	-1,3%	147	6,9%	1.997	93,8%
Paediatric surgery	533	556	-4,1%	252	47,3%	242	45,4%
Cardiothoracic surgery	395	406	-2,7%	141	35,7%	33	8,4%
Orthopaedics	3.145	2.778	13,2%	1.803	57,3%	1.117	35,5%
Ear-, Nose and Throat surgery (ENT)	800	694	15,3%	151	18,9%	475	59,4%
Neurosurgery	650	550	18,2%	209	32,2%	287	44,2%
Gynaecology	1.799	1.613	11,5%	488	27,1%	850	47,2%
Plastic surgery	470	391	20,2%	80	17,0%	191	40,6%
Urology	871	823	5,8%	240	27,6%	600	68,9%
Vascular surgery	269	232	15,9%	146	54,3%	43	16,0%
Obstetrics	651	682	-4,5%	424	65,1%	5	0,8%
Total	14.428	13.455	7,2%	5.022	34,8%	6.996	48,5%
Intraocular injections for treatment of age-related macular degeneration	5.997	5.537	8,3%	0	0,0%	5.997	100,0%





Births

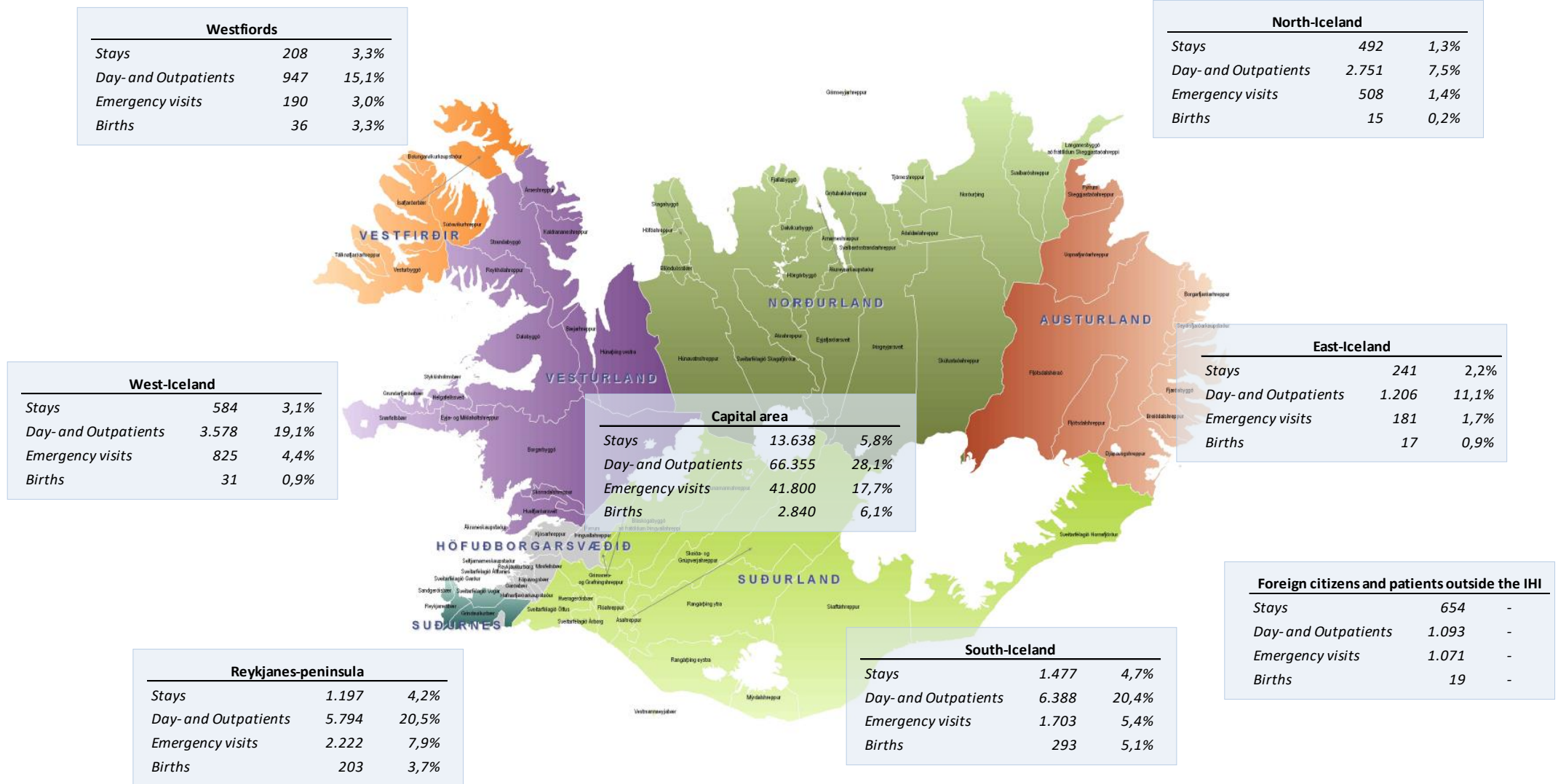
	2021	2020	Increase/decrease
Number of births, thereof	3,466	3,284	5,5%
number of tw ins	52	48	8,3%
number of triplets	1	0	-
Number of babies	3,520	3,332	5,6%
Multiple births	1,5%	1,5%	-
Caesarean section rate	15,7%	17,9%	-



Our patients come from all parts of Iceland

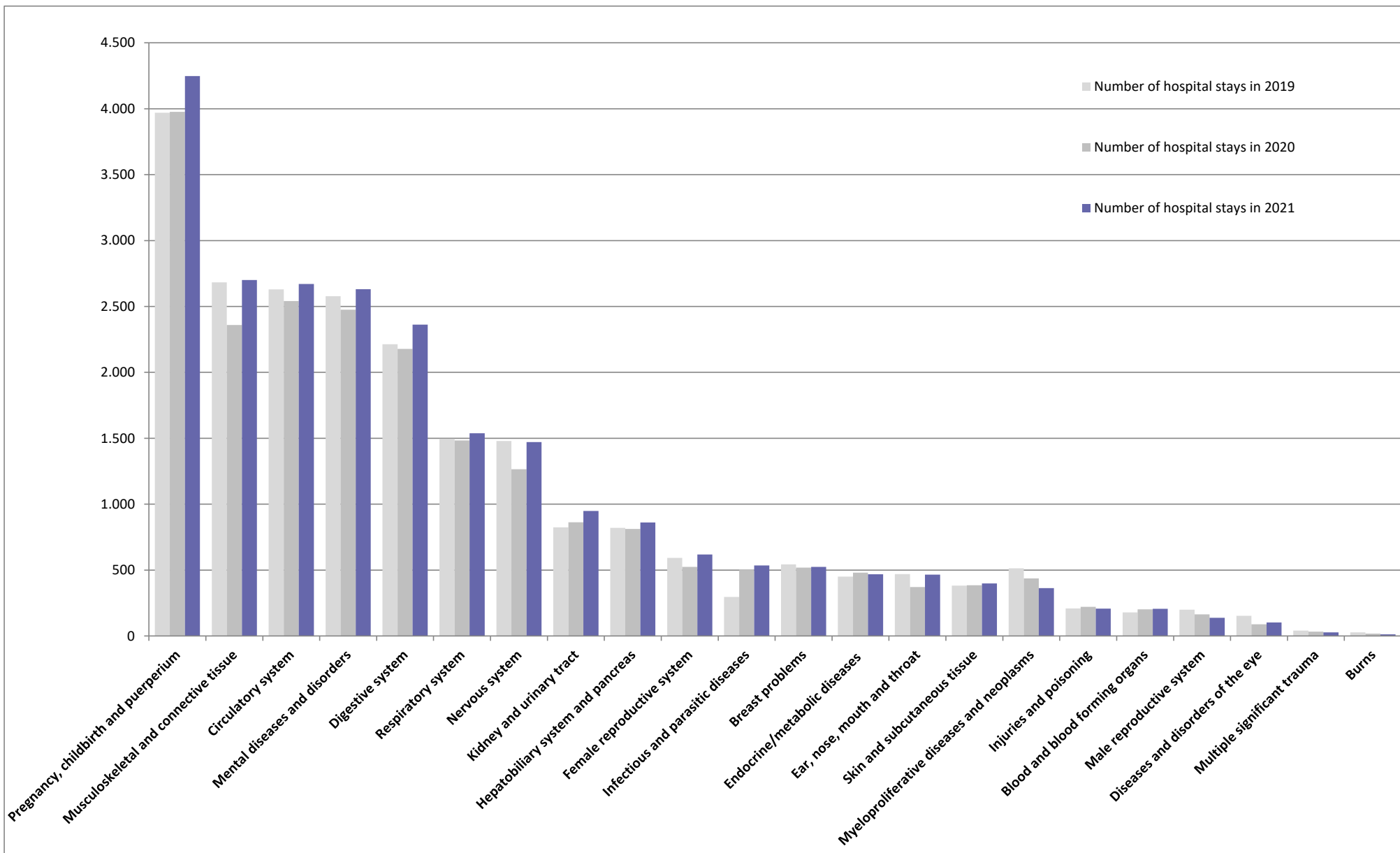
Patients seeking health care services at Landspítali come from all health districts in the country. The first column shows the number of patients, the second column shows the percentage of inhabitants in each area that had at least one contact with Landspítali in 2021.

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

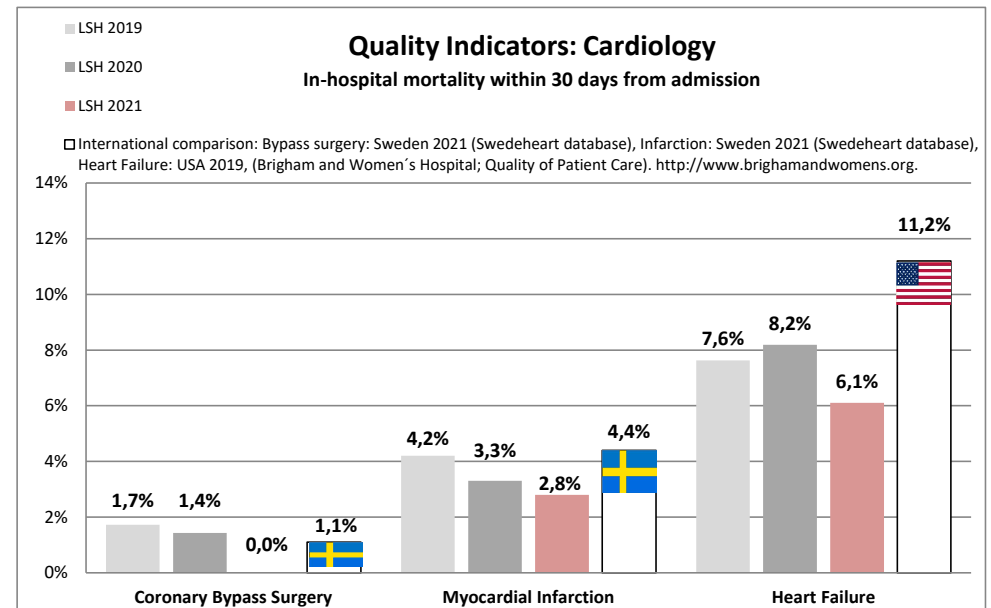
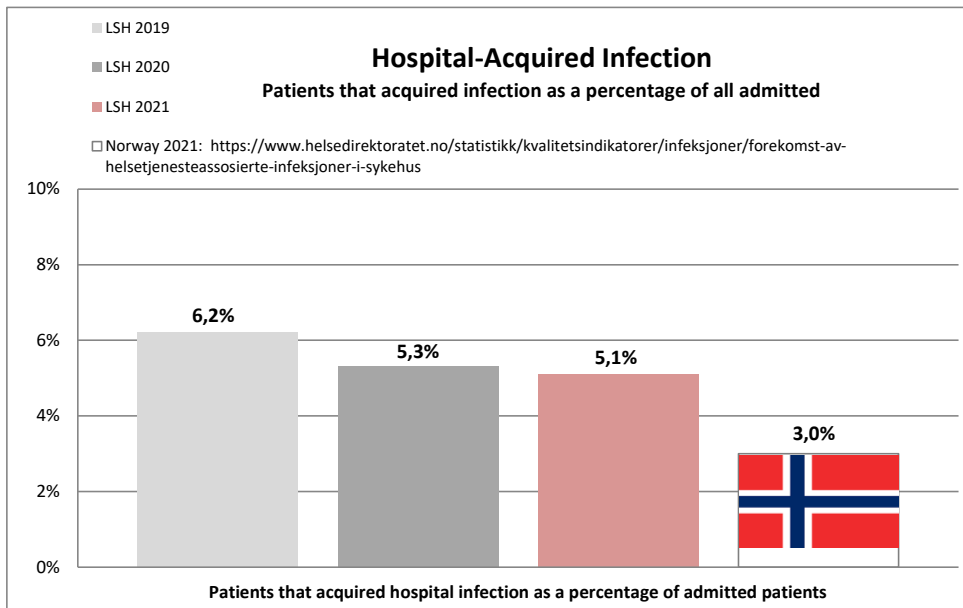
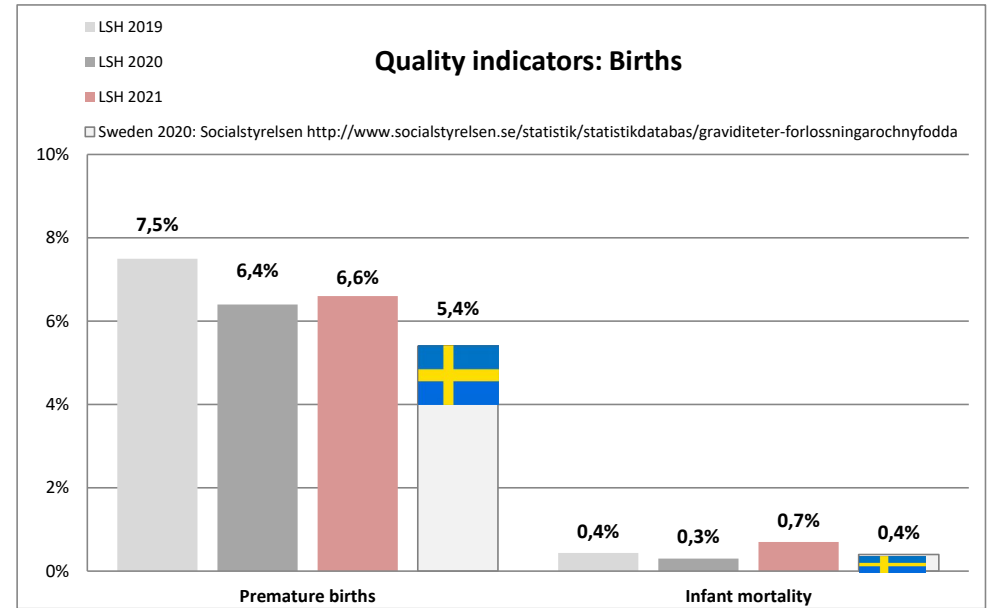
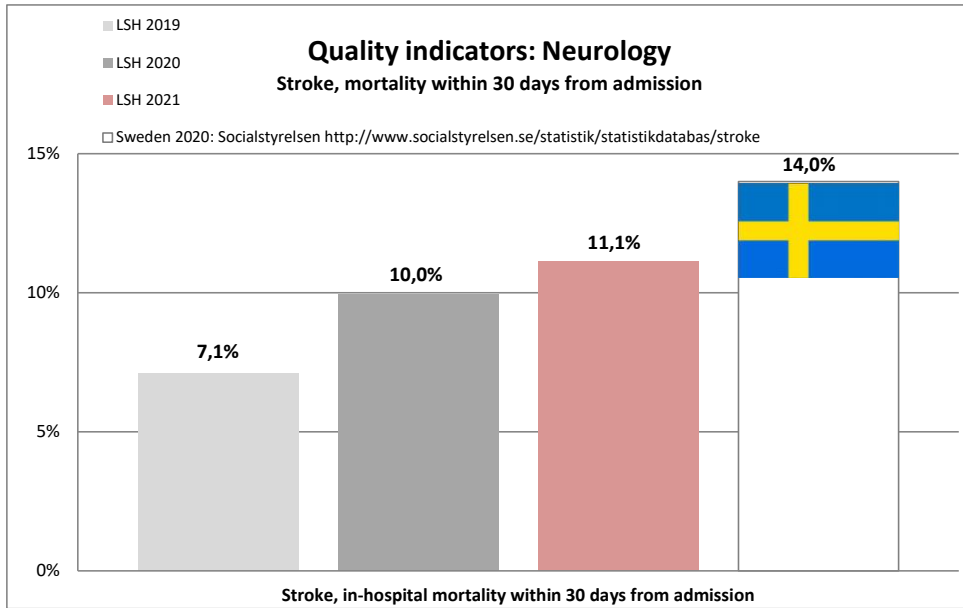


Inpatients; Main Diagnostic Categories (MDC) of the Diagnosis Related Groups (DRG) system

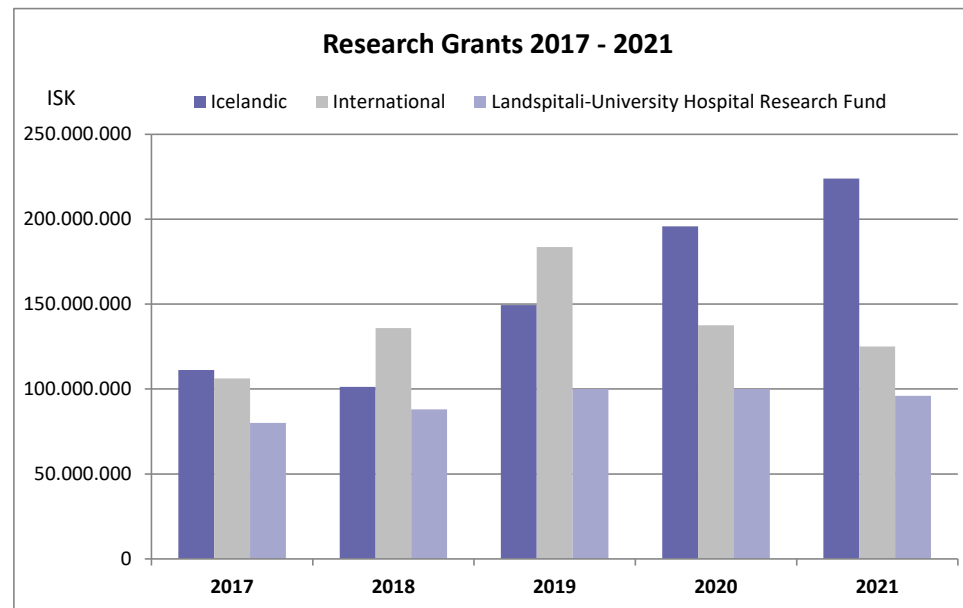
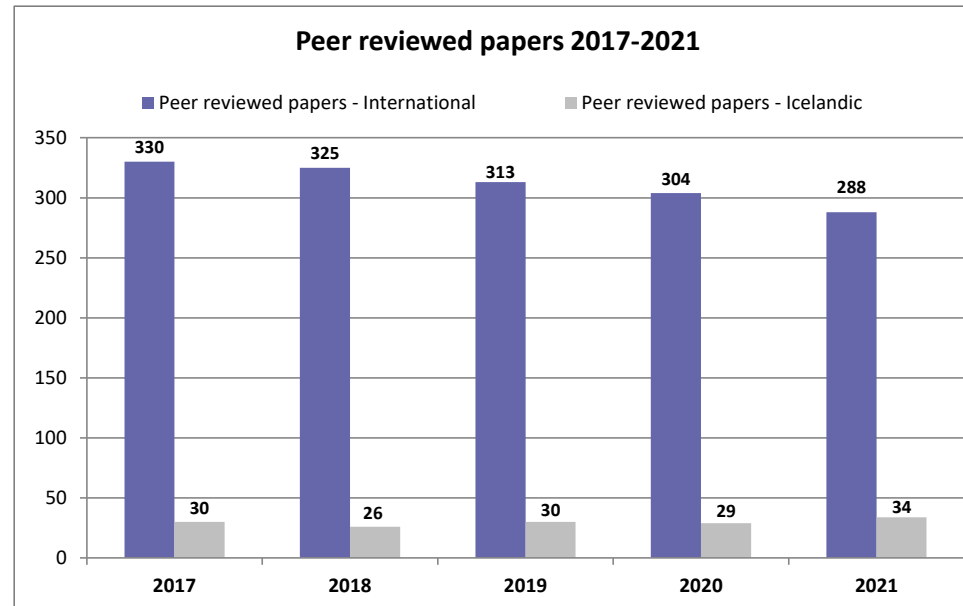
Number of inpatient stays 2019-2021



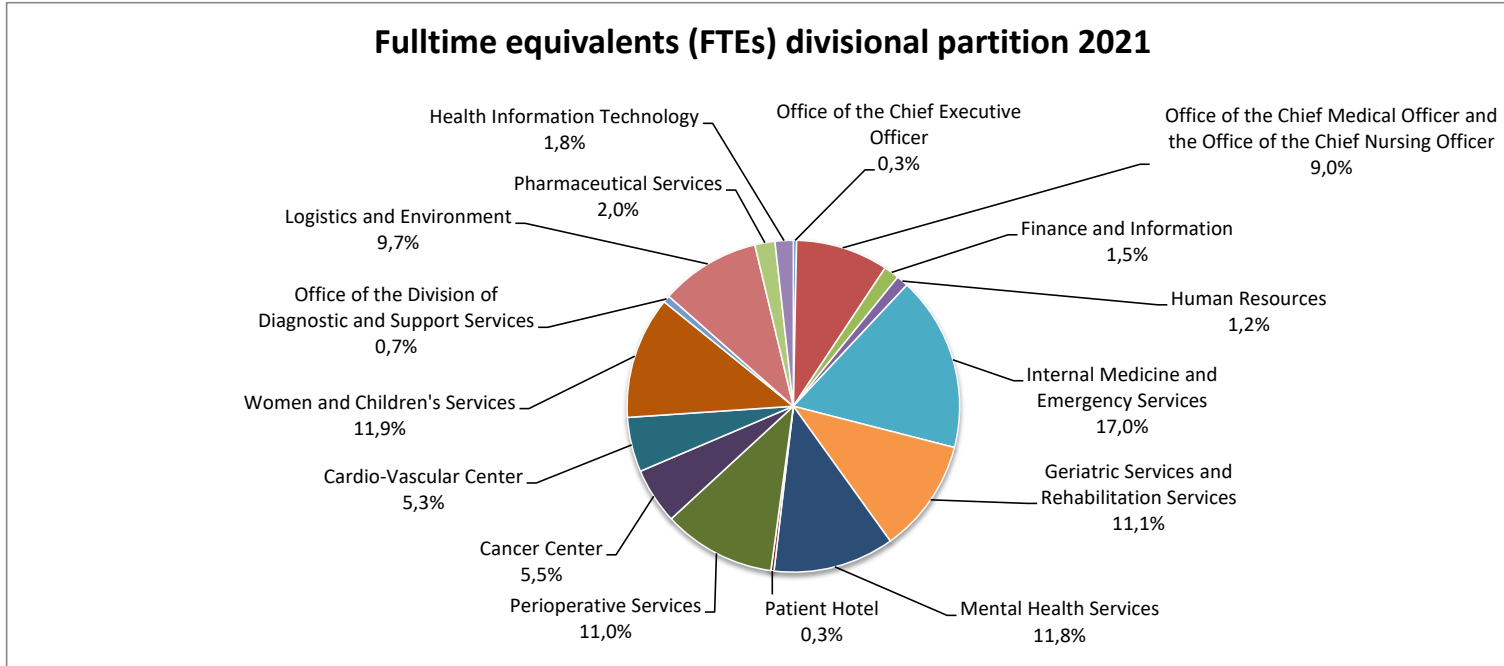
Quality indicators, examples



Academic research in university hospitals - foundation for quality care

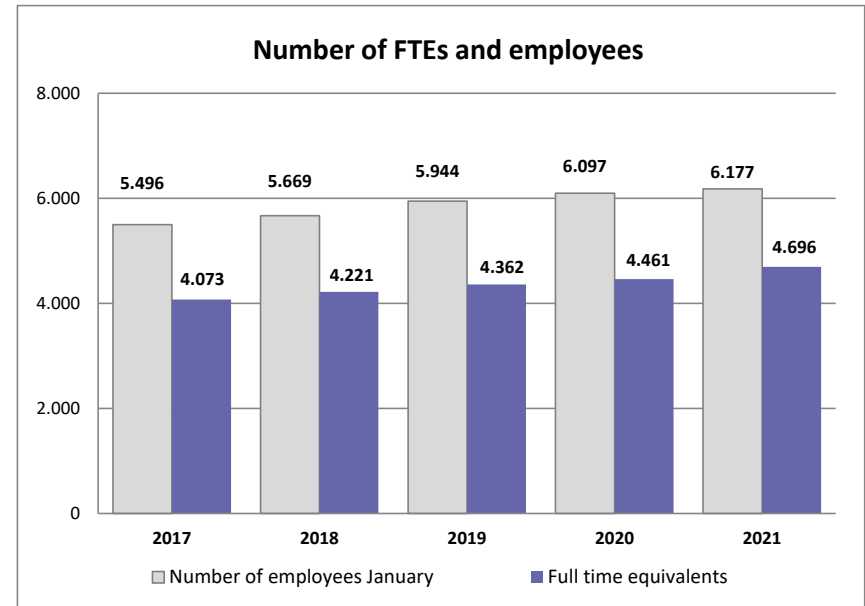


Human resources



Full-time equivalents (FTEs)

	Full-time equivalents (FTEs)	
	2021	2020
Office of the Chief Executive Officer	11,9	13,0
Office of the Chief Medical Officer and the Office of the Chief Nursing Officer	344,4	265,5
Finance and Information	57,3	57,3
Human Resources	44,3	45,4
Office of the Clinical Services I	15,8	24,8
Internal Medicine and Emergency Services	652,4	644,3
Geriatric Services and Rehabilitation Services	424,6	415,0
Mental Health Services	450,3	448,9
Patient Hotel	11,5	11,1
Office of the Clinical Services II	22,3	21,0
Surgical Services	358,5	342,2
Perioperative Services	419,9	405,1
Cancer Center	209,1	196,7
Cardio-Vascular Center	204,0	184,8
Women and Children's Services	455,9	422,3
Office of the Division of Diagnostic and Support Services	26,6	21,9
Laboratory Medicine Services	471,6	451,8
Logistics and Environment	373,0	351,8
Pharmaceutical Services	75,0	71,9
Health Information Technology	67,7	66,5
Total	4.696	4.461

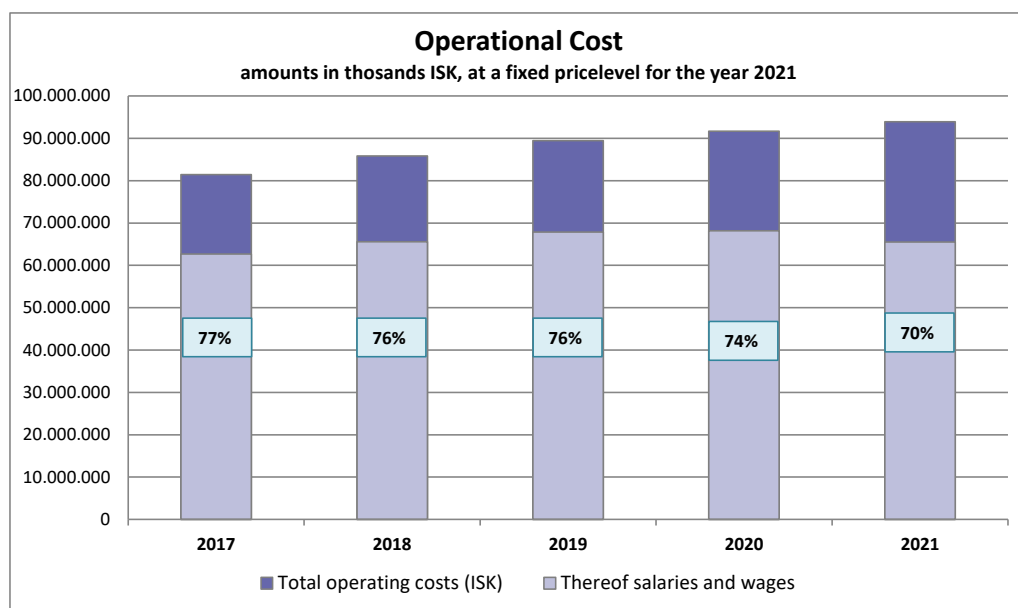


Financial accounts

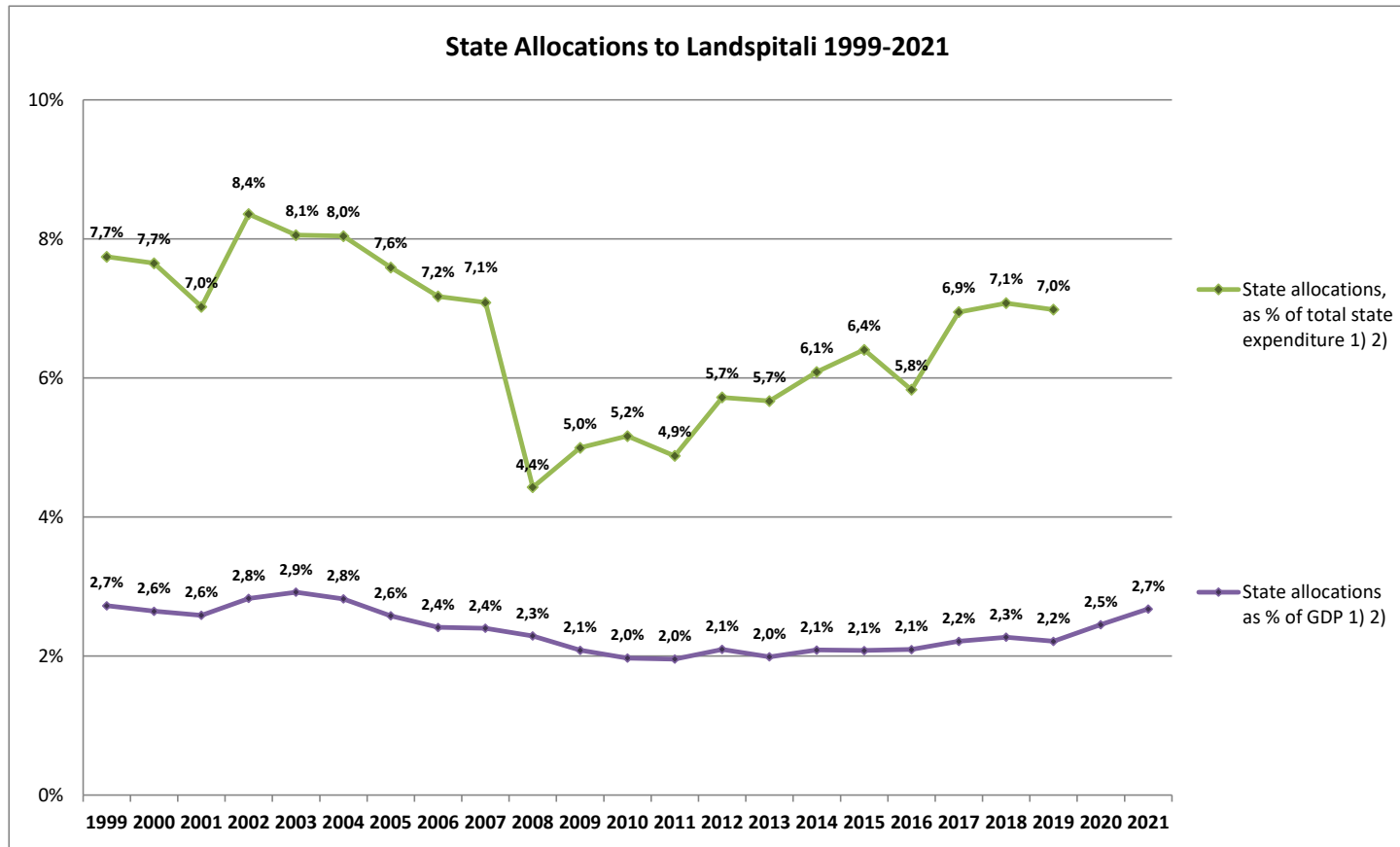
Financial Accounts

	2021	2020	2019
Revenues			
Allotment in State Budget	84.307,1	74.175,9	65.306,7
Revenues from patient care and other operations	10.114,8	7.914,5	8.740,7
Medicinal product subject to licence, day- and outpatient wards	5.217,5	4.882,0	4.116,1
Provision for depreciation	1.938,4	1.367,0	1.049,8
Total Revenues	101.577,7	88.339,4	79.213,3
Expenses			
Wages and salaries	65.528,8	61.524,2	57.605,5
Other operating expenses	26.946,9	21.330,3	19.059,7
Medicinal product subject to licence, day- and outpatient wards	5.023,9	4.617,8	3.796,1
Depreciation	1.411,3	1.287,5	1.161,2
Total Expenses	98.911,0	88.759,8	81.622,4
Revenues above Expenses			
Revenues above Expenses/(Expenses above Revenues)	2.666,7	(420,4)	(2.409,2)
Other Revenues			
Financial revenues and (expenses)	8,7	(29,4)	28,3
Total Revenues above Expenses/(Expenses above Revenues)	2.675,4	(449,8)	(2.380,8)

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⁾

	2021	2020	2019	2018	2017	
	Covid-19	Covid-19				
Population development in the capital area ²⁾						Udvikling af befolkningen i hovedstadsområdet ²⁾
Number of inhabitants	236.528	233.034	228.231	222.486	216.878	Befolkning
Annual increase	1,50%	2,10%	2,58%	2,59%	1,53%	Årlig vækst
Number of inhabitants age 70 years and older	22.988	22.077	21.289	20.467	19.748	Antal beboere 70 år og ældre
Proportion of inhabitants age 70 years and older	9,72%	9,47%	9,33%	9,20%	9,11%	Procent beboere 70 år og ældre
Number of inhabitants age 80 years and older	8.070	7.916	7.842	7.799	7.768	Antal beboere 80 år og ældre
Proportion of inhabitants age 80 years and older	3,41%	3,40%	3,44%	3,51%	3,58%	Procent beboere 80 år og ældre
Key operational statistics ³⁾						Nøgletal for hospitalet ³⁾
Total operational costs (ISK) ⁴⁾	93.887.074	91.656.309	89.445.715	85.851.596	81.420.170	Samlede udgifter ⁴⁾
Salaries	70%	74%	76%	76%	77%	Udgifter til personale
Number of individuals receiving hospital care	123.416	108.057	110.868	111.082	110.731	Antal personer som fik tjeneste fra hospitalet
Emergency units, visits	92.832	80.666	94.465	103.146	106.417	Skadestue, antal besøg
Outpatient Services, thereof	483.030	457.881	444.445	408.106	410.236	Ambulante besøg, deraf
visits ¹⁾	342.034	317.948	345.628	323.092	334.124	dagpatienter, antal besøg ¹⁾
Patient days ¹⁾	214.584	204.840	219.187	220.050	224.676	Antal sengedage ¹⁾
Admissions ¹⁾	27.097	24.656	25.404	25.185	26.759	Antal indlæggelser ¹⁾
Average length of stay, thereof	8,1	8,6	8,9	8,6	8,7	Gennemsnitlig liggetid, deraf
stays < 30 days	4,6	4,8	4,7	4,8	4,9	liggetid < 6 måneder
DRG casemix index, inpatients ⁵⁾	1,09	1,10	1,11	1,10	1,14	Gennemsnitlig DRG-vægt af indlagte patienter ⁵⁾
Total DRG units ⁵⁾	44.116	40.506	42.826	42.176	45.045	Samlede DRG enheder ⁵⁾
Hospital beds	654	658	627	631	669	Antal senge
Surgical procedures ¹⁾ , thereof	20.425	18.992	21.041	20.649	21.732	Kirurgiske behandlinger ¹⁾ , deraf
same day surgery	12.993	12.574	13.897	13.581	14.275	dagkirurgi
Number of births	3.466	3.284	3.207	3.088	2.987	Antal fødsler
Diagnostic services, thereof	4.000.897	3.144.602	2.625.290	2.530.695	2.433.457	Diagnostiske undersøgelser, deraf
Diagnostic imaging	126.960	113.545	129.138	134.262	132.632	antal radiologiske undersøgelser
Patient safety incidents, thereof	5.188	4.552	4.423	4.325	4.097	Patientsikkerhed, utilsigtede hændelser, deraf
severe incidents	17	10	12	14	17	alvorlige
Staff safety incidents	1.140	1.385	1.235	1.250	1.105	Personalesikkerhed, utilsigtede hændelser
Staffing, full time equivalents	4.696	4.461	4.362	4.221	4.073	Antal ansatte/årsværk
Number of employees	6.177	6.097	5.944	5.669	5.496	Antal ansatte personer
Staff turnover	15,8%	13,8%	14,3%	16,0%	15,1%	Personale omsætning
Staff sickness absence rate	8,4%	7,5%	7,8%	7,3%	7,1%	Sygefravær
Employee satisfaction	4,0	4,0	4,0	4,0	4,1	Personaletilfredshed

1) Figures in 2020 and 2021 are affected by the Coronavirus pandemic. Tallene i 2020 og 2021 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 2021. Tal i tusind (ISK), ved fast pris for året 2021.

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.

	2021	2020	2019	2018	2017	
Average exchange rate USD to ISK	127,1	135,3	122,7	108,4	106,8	Gennemsnitlig valutakurs USD til ISK
Average exchange rate EUR to ISK	150,2	154,5	137,3	127,7	120,5	Gennemsnitlig valutakurs EUR til ISK

Updated/Opdateret May / maj 2021