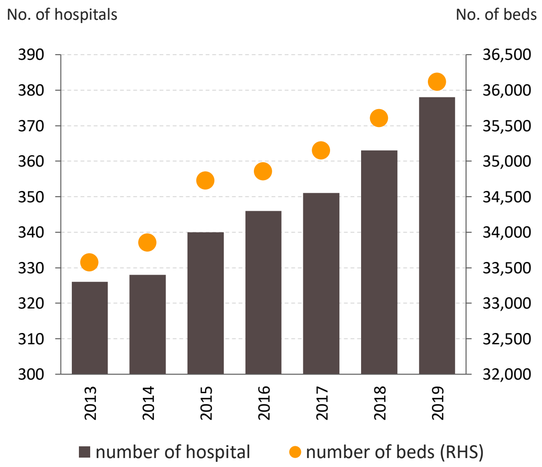
Private Hospitals (โรงพยาบาลเอกชน)

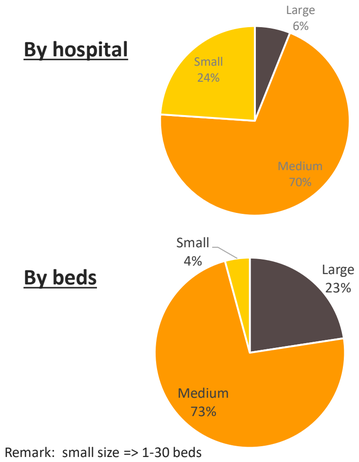
No. of Private Hospitals & Beds



Source: MOPH, estimated by Krungsri Research

Share of Private Hospitals

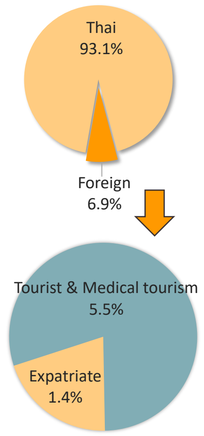
(2019)



Remark: small size => 1-30 beds
medium size => 31-200 beds
large size = > more than 200 beds

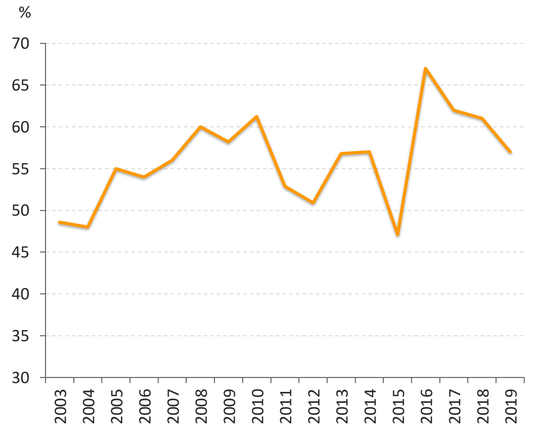
Patient Structure

(2017)



Source: NSO, MOC, MOPH

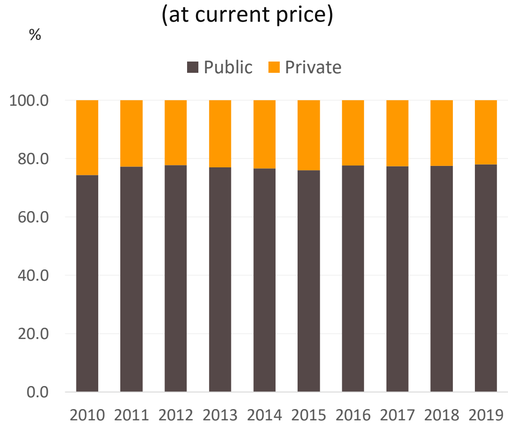
Bed Occupancy Rate of Private Hospitals



Source: MOPH

Health Expenditure

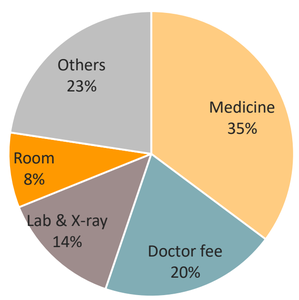
(at current price)



Sources: MOPH (IHPP), BMI

Share of Revenue by type

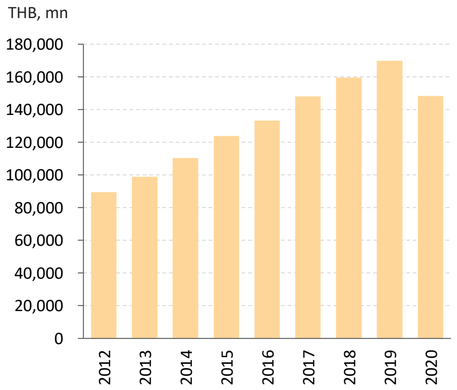
(2011 survey)



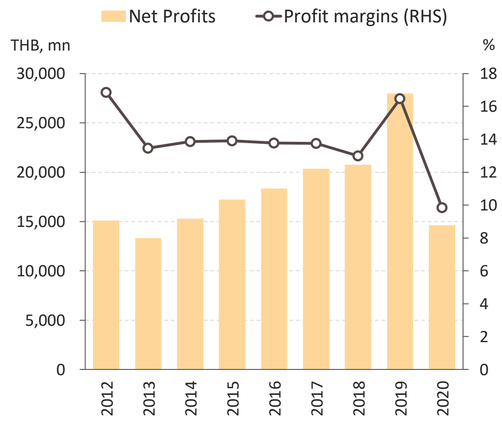
Note: Data from NSO was published in 2013, based on a survey conducted in 2011
Sources: NSO, MOPH

Performance of Private Hospitals in Thailand

Sales



Profit and Margins



Sources: SET, DSS

Private Hospitals (โรงพยาบาลเอกชน)

Share of Thai Private Hospitals

Number of hospitals

	Large	Medium	Small	Total
2013	N/A	N/A	N/A	326
2014	32	239	58	328
2015	33	234	76	340
2016	21	243	83	346
2017	0	0	0	351
2018	0	0	0	363
2019	22	255	101	378

Number of beds

	Large	Medium	Small	Total
	N/A	N/A	N/A	33,571
	9,542	27,101	1,393	33,849
	9,325	28,919	1,694	34,724
	9,192	29,812	1,714	34,852
	0	0	0	35,150
	0	0	0	35,602
	7,162	27,069	1,766	36,114

Note: Small size (1-30 beds), Medium (31-200 beds) and Large (> 200 beds)
Source: MOPH

Compare Cost of Medical Treatment (USD)

	USA	Singapore	India	Thailand
Coronary Angioplasty	28,200	13,400	5,700	4,200
Heart Bypass	123,000	17,200	7,900	15,000
Hip replacement	40,364	12,000	7,200	17,000
Gastric Bypass	25,000	13,700	7,000	16,800
Hysterectomy	15,400	10,400	3,200	3,650
Lasik (2 eyes)	4,000	3,800	1,000	2,310
Dental Implant	2,500	2,700	900	1,720
Breast Implant	6,400	8,400	3,000	3,500

Source: medicaltourism.com (2019)

Foreign Patients

	Persons (million)	Growth (% YoY)
2014	1.20	-15.8
2015E	1.54	28.7
2016E	1.54	0.3
2017E	1.62	4.8
2018E	1.80	11.0
2019F	2.16	19.9
2020F	0.05	-97.7
2021F	0.08	60.0

Note: Estimated by Krungsri Research
Source: MOC

Health Expenditure Account

	Government (THB, bn)	Private (THB, bn)	Total (THB, bn)	Private (% share)
2012	369.0	105.4	474.4	22.2
2013	367.0	109.6	476.6	23.0
2014	397.4	121.4	518.8	23.4
2015	405.9	128.6	534.5	24.1
2016	461.0	133.0	594.0	22.4
2017	474.3	138.6	612.9	22.6
2018	501.3	145.7	647.0	22.5
2019	528.8	148.9	677.7	22.0
% YoY	**5.49**	**2.23**	**4.76**	

Note: 2012-2016 from BMI
Sources: IHPP of MOPH, BMI

Performance of Private Hospitals in Thailand

	Sales		Net profit		Net profit margin
	THB, m	% YoY	THB, m	% YoY	%
2012	89,570	25.5	15,098	65.4	16.9
2013	98,995	10.5	13,330	-11.7	13.5
2014	110,327	11.4	15,296	14.7	13.9
2015	123,800	12.2	17,219	12.6	13.9
2016	133,310	7.7	18,357	6.6	13.8
2017	148,000	11.0	20,350	10.9	13.8
2018	159,612	7.8	20,750	2.0	13.0
2019	169,967	6.5	27,990	34.9	16.5
2020	148,383	-12.7	14,605	-47.8	9.8

Note: 21 firms registered in SET
Source: SET

Bed Occupancy Rate (%)

	Private Hospitals
2011	52.9
2012	50.9
2013	56.8
2014	57.0
2015	47.1
2016	67.0
2017	62.0
2018	61.0
2019	57.0

Note: Highly occupied > 120,
Appropriated 80-100,
Vacant < 80
Sources: MOPH, NSO