

# **Challenges of Hospital**

# **Construction in Iran**

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## Health Care Resources ( Iran, 2009-2014)

	2009	2010	2011	2012	2013	2014
Hospitals, total	808	820	832	845	857	870
Hospitals, public	674	685	695	706	717	728
Hospitals, private	133	135	137	139	140	142
Hospitals, beds	121,100	122,683	124,287	125,911	127,557	129,224
Hospitals, beds, per 1,000 population	1.65	1.65	1.65	1.65	1.65	1.65

Source: BMI

## Health Care Personnel ( Iran, 2009-2014)

	2009	2010	2011	2012	2013	2014
physicians, total	66,340	67,549	68,816	70,134	71,487	72,849
physician, per 1,000 population	0.90	0.91	0.92	0.92	0.93	0.93
Nurses, total	188,944	222,773	262,792	310,122	366,025	431,909
Nurses, per 1,000 population	2.58	3.00	3.50	4.07	4.74	5.53
Dentists, total	13,816	13,982	14,157	14,340	14,528	14,714
Dentists, per 1,000 population	0.19	0.19	0.19	0.19	0.19	0.19
Pharmacists, total	14,633	14,816	15,000	15,213	15,432	15,650
Pharmacists, per 1,000 population	0.20	0.20	0.20	0.20	0.20	0.20

Source: BMI

## Health Care Activity ( Iran, 2009-2014)

	2009	2010	2011	2012	2013	2014
Public inpatient admissions, 1,000	4,365.57	4,508.65	4,658.76	4,815.77	4,978.73	5,146.07
Public inpatient admissions, per 1,000 population	59.50	60.72	61.96	63.23	64.53	65.85
Hospitals, average length of stay, days	4.5	4.5	4.4	4.4	4.3	4.3
Surgical procedures, 1,000	1,484.30	1,532.94	1,583.98	1,637.36	1,692.77	1,749.66
Outpatient visits, 1,000	292,866.04	304,461.92	316,676.76	329,511.60	342,912.11	356,778.68
Out patient visits, per '000 population	3,991.58	4,100.31	4,212.01	4,326.74	4,444.60	4,565.68

Source: BMI

## New hospital projects in Iran

row	Project site	Province	Number of beds
1	Tehran, Shahid Rajae Heart Center	Tehran	1,000
2	Tehran, Imam Khomeini Hospital	Tehran	1,000
3	Tehran, East	Tehran	1,000
4	Tehran, South west	Tehran	1,000
5	Mashhad	Mashhad	2,000
6	Tabriz	Azarbayjan sharghi	1,000
7	Shiraz	Fars	1,000
8	Sari	Mazandaran	1,000
9	Ahvaz	Khozestan	2,000
10	Esfahan	Esfahan	1,500
11	Karaj, Goohardasht	Alborz	500
12	Karaj, Fardis	Alborz	500
13	Kermanshah	Kermanshah	1,500

## New hospital projects in Iran

row	Project site	Province	Number of beds
14	Kerman	Kerman	750
15	Arak	Markazi	500
16	Oromieh	Azarbayjan gharbi	500
17	Bandar Abbas	Hormozgan	500
18	Rasht	Gilan	500
19	Ardebil	Ardebil	500
20	Gorgan	Golestan	500
21	Qazvin	Qazvin	500
22	Tehran, Arash Hospital	Tehran	renovation
23	Tehran, Imam Hossein Hospital	Tehran	renovation
24	Tehran, Firoozgar Hospital	Tehran	renovation
Total of beds		19,250	

# Challenges

- **SACE's exposure towards Iran**
- **Infrastructure financing by SACE**
- **Transaction size**
- **Percentage of coverage**
- **Repayment period**
- **Interest Rate**
- **Sovereign guarantee ( public or private)**
- **Limited/ non- recourse finance**
- **Construction cost by Italian companies**
- **Revenues in public hospital in Iran**