

LIST OF TABLES

Table No.	Title	Page No.
1.1	Revenue expenditure on Health and Family welfare at Central level by Govt. of India and Medical, Public health and Family welfare at State level by Govt. of Andhra Pradesh	8
1.2	Population for the study	35
1.3	Sample for the study	41
2.1	Selected Indicators for India	55
2.2	Health Indicators	57
2.3	Public Health Infrastructure	57
2.4	The ESI Scheme as on 31 st March, 2006	60
2.5	Rural Healthcare system – population norms	70
2.6	Staffing pattern	72
2.7	Rural Health infrastructure – Norms and levels of achievements (All India)	73
2.8	Health Infrastructure of Andhra Pradesh	74
2.9	The other Health Institutions in the State	75
3.1	Estimated number of deaths in India from chronic diseases	87
3.2	Personal health care expenditures, by source of funds and type of expenditures: United States, 2005	93
3.3	Public Health System in India	96
3.4	Aarogyasri Health Insurance scheme Statistics at glance as on 05/Apr/2011	104
5.1	Respondents according to their Age Group	152
5.2	Respondents according to Gender	154
5.3	Respondents according to their family Income levels	155
5.4	Respondents according to their levels of Education	158
5.5	22 Service quality attributes	163
5.6	Gaps between perceptions and expectations towards Service Quality opined by Out-patients of Government and Private hospitals having bed strength 500 and above	166
5.7	ANOVA between Out-patients' perception towards Service Quality – Hospitals having bed strength 500 and above	168
5.8	Out-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 500 and above	170
5.9	Gaps between perceptions and expectations towards Service Quality opined by In-patients of Government and Private hospitals having bed strength 500 and above	172
5.10	ANOVA between In-patients' perception towards Service Quality – Hospitals having bed strength 500 and above	174
5.11	In-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 500 and above	176
5.12	Gaps between perceptions and expectations towards Service Quality opined by Out & In-patients of Government and Private hospitals	177

	having bed strength 500 and above	
5.13	ANOVA between Out. & In-patients perception towards Service Quality – Hospitals having bed strength 500 and above	180
5.14	Out & In-Patients’ satisfactory levels towards Service Quality – Hospitals having bed strength 500 and above	182
5.15	Gaps between perceptions and expectations towards Service Quality opined by Out-patients of Government and Private Hospitals having bed strength 100 and above	185
5.16	ANOVA between Out-patients’ perception towards Service Quality – Hospitals having bed strength 100 and above	187
5.17	Out-patients’ satisfactory levels towards Service Quality – Hospitals having bed strength 100 and above	189
5.18	Gaps between perceptions and expectations towards Service Quality opined by In-patients of Government and Private hospitals having bed strength 100 and above	191
5.19	ANOVA between In-patients’ perception towards Service Quality – Hospital having bed strength 100 and above	193
5.20	In-patients’ satisfactory levels towards Service Quality – Hospital having bed strength 100 and above	195
5.21	Gaps between perceptions and expectations towards Service Quality opined by Out and In-patients of Government and Private hospitals having bed strength 100 and above	197
5.22	ANOVA between patients’ perception towards Service Quality – Hospitals having bed strength 100 and above	200
5.23	Patients’ satisfactory levels (both O/P & IP) towards Service Quality – Hospitals having bed strength 100 and above	202
5.24	Gaps between perceptions and expectations towards Service Quality opined by Out-patients of Government, Missionary and Private Hospitals having bed strength 50 to 100	205
5.25	ANOVA between Out-patients’ perception towards Service Quality – Hospitals having bed strength 50 to 100	208
5.26	Out-patients’ satisfactory levels towards Service Quality – Hospitals having bed strength 50 to 100	210
5.27	Gaps between perceptions and expectations towards Service Quality opined by In-patients of Government, Missionary and Private hospitals having bed strength 50 to 100	212
5.28	ANOVA between In-patients’ perception towards Service Quality – Hospitals having bed strength 50 to 100	215
5.29	In-patients’ satisfactory levels towards Service Quality – Hospitals having bed strength 50 to 100	217
5.30	Gaps between perceptions and expectations towards Service Quality opined by Out & In-patients of Government, Missionary and Private Hospitals having bed strength 50 to 100	219
5.31	ANOVA between patients’ perception towards service quality – Hospital having bed strength 50 to 100	223
5.32	Patients’ satisfactory levels (both O/P & I/P) towards Service Quality –	225

	Hospitals having bed strength 50 to 100	
5.33	Gaps between perceptions and expectations towards Service Quality opined by Out-patients of Government and Private Hospitals having bed strength 30 to 50	228
5.34	ANOVA between out-patients' perceptions towards Service Quality – Hospitals having bed strength 30 to 50	230
5.35	Out-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 30 to 50	232
5.36	Gaps between perceptions and expectations towards Service Quality opined by In-patients of Government and Private hospitals having bed strength 30 to 50	234
5.37	ANOVA between In-patients' perceptions towards service quality – Hospitals having bed strength 30 to 50	236
5.38	In-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 30 to 50	238
5.39	Gaps between perceptions and expectations towards Service Quality opined by Out & In- patients of Government and Private hospitals having bed strength 30 to 50	240
5.40	ANOVA between patients' perceptions towards Service Quality – Hospitals having bed strength 30 to 50	242
5.41	Patients' satisfactory levels (both O/P & I/P) towards Service Quality – Hospitals having bed strength 30 to 50	245
5.42	Gaps between perceptions and expectations towards Service Quality opined by Out-patients of Government, Private and Missionary Hospitals irrespective of bed strength	247
5.43	ANOVA between Out-patients' perception towards Service Quality – Government, Private and Missionary Hospitals all together irrespective of bed strength	249
5.44	Out-patients' satisfactory levels towards Service Quality - Government, Private and Missionary Hospitals all together irrespective of bed strength	250
5.45	Gaps between perceptions and expectations towards Service Quality opined by In-patients of Government, Private and Missionary Hospitals irrespective of bed strength	252
5.46	ANOVA between In-patients' perceptions towards service quality – Government, Private and Missionary Hospitals all together irrespective of bed strength	254
5.47	In-patients' satisfactory levels towards Service Quality – Government, Private & Missionary Hospitals all together irrespective of bed strength	255
5.48	Gaps between perceptions and expectations towards Service Quality opined by Patients of Government, Private and Missionary Hospitals	256
5.49	ANOVA between patients' perception towards Service Quality - Government, Private and Missionary Hospitals all together irrespective of bed strength	259
5.50	Patients' satisfactory levels (both O/P & I/P) towards Service Quality –	260

	Government, Private and Missionary Hospitals all together irrespective of bed strength	
5.51	Priority wise Service Quality dimensions opined by Out-patients	263
5.52	Priority wise Service Quality dimensions opined by In-patients	264
5.53	Priority wise Service Quality dimensions opined by all surveyed patients (both O/P&I/P)	265

1/2

LIST OF GRAPHS

Graph No.	Title	Page No.
2.1	Progress of Sub Centres	76
2.2	Progress of Primary Health Centres	77
2.3	Progress of Community Health Centres	77
2.4	The % of Sub Centres, PHCs and CHCs functioning in Government buildings	78
2.5	Shortfall – the % of shortfall as compared to requirement based on existing infrastructure	79
2.6	Vacancy position – the % of Sanctioned Post Vacant	79
2.7	The % of Sub Centres functioning without ANMs or / and HW(M)	80
2.8	The % of PHCs without Doctor, Lab Tech., Pharmacist	80
2.9	The % of Sanctioned Posts of Specialists' Vacant	81
2.10	The % shortfall of experts as measured up to the obligation based on present infrastructure	81
3.1	Estimated percentage of deaths	87
3.2	Estimated proportion by cause of death	88
3.3	Personal Health Care expenditure, 2005 By sources of funds and types of expenditure: United States	93
5.1	Respondents according to their Age Group	153
5.2	Respondents according to Gender	154
5.3	Respondents according to their family Income levels	157
5.4	Respondents according to their levels of Education	158
5.5	Out-patients' perception towards Service Quality – Hospital having bed strength 500 and above	169
5.6	Out-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 500 and above	170
5.7	In- patients' perception towards Service Quality – Hospitals having bed strength 500 and above	175
5.8	In-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 500 and above	176
5.9	Out & In-Patients' perception towards service quality – Hospitals having bed strength 500 and above	181
5.10	Out & In-Patients' satisfactory levels towards Service Quality – Hospitals having bed strength 500 and above	182
5.11	Out-patients' perception towards Service Quality – Hospital having bed	188

	strength 100 and above	
5.12	Out-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 100 and above	189
5.13	In-patients' perception towards Service Quality – Hospital having bed strength 100 and above	194
5.14	In-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 100 and above	195
5.15	Patients' perception towards Service Quality – Hospitals having bed strength 100 and above	201
5.16	Patients' satisfactory levels (both O/P & I/P) towards Service Quality – Hospitals having bed strength 100 and above	202
5.17	Out-patients' towards Service Quality – Hospital having bed strength 50 to 100	209
5.18	Out-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 50 to 100	210
5.19	In-patients' perception towards Service Quality – Hospitals having bed strength 50 to 100	216
5.20	In-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 50 to 100	217
5.21	Patients' perception towards Service Quality – Hospital having bed strength 50 to 100	224
5.22	Patients' satisfactory levels (both O/P and I/P) towards Service Quality – Hospitals having bed strength 50 to 100	225
5.23	Out-patients' perception towards Service Quality – Hospitals having bed strength 30 to 50	231
5.24	Out-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 30 to 50	232
5.25	In-patients' perception towards Service Quality – Hospitals having bed strength 30 to 50	237
5.26	In-patients' satisfactory levels towards Service Quality – Hospitals having bed strength 30 to 50	238
5.27	Patients' perception towards Service Quality – Hospitals having bed strength 30 to 50	243
5.28	Patients' satisfactory levels (both O/P & I/P) towards Service Quality – Hospitals having bed strength 30 to 50	244
5.29	Out-patients' perception towards Service Quality – Government, Private and Missionary Hospitals all together irrespective of bed strength	249
5.30	Out-patients' satisfactory levels towards Service Quality.- Government, Private and Missionary Hospitals all together irrespective of bed strength	250
5.31	In-patients' perception towards Service Quality – Government, Private & Missionary Hospitals all together irrespective of bed strength	254
5.32	In-patients' satisfactory levels towards Service Quality – Government, Private & Missionary Hospitals all together irrespective of bed strength	255
5.33	Patients' perception, (both O/P & I/P) towards Service Quality – Government, Private and Missionary Hospitals all together irrespective	260

	of bed strength	
5.34	Patients' satisfactory levels (both I/P & O/P) towards Service Quality – Government, Private and Missionary Hospitals all together irrespective of bed strength	260
5.35	Priority wise Service Quality dimensions opined by Out-patients	264
5.36	Priority wise Service Quality dimensions opined by In-patients	265
5.37	Priority wise Service Quality dimensions opined by all surveyed patients (both O/P&I/P)	266

LIST OF FIGURES

2.1	Health Care system in India	69
4.1	Reasons for Growth in Service Industry	119
4.2	Service Quality model (Parasuraman, Berry et al. 1985)	123
4.3	Conceptual Model of Service Quality	124
4.4	7-Gaps Model by Christopher Lovelock	127
4.5	Dimensions of Service Quality	128
4.6	22-Item Service Quality	129
4.7	Quality Council of India	146
5.1	Comparison between hospitals having bed strength 500 and above	160
5.2	Comparison between hospitals having bed strength 100 and above	161
5.3	Comparison between hospitals having bed strength 50 to 100	161
5.4	Comparison between hospitals having bed strength 30 to 50	162
5.5	Comparison between all select Government, Private and Missionary hospitals irrespective of bed strength	163