

City	Year																		Fatality								
	2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2009-2018		N	%	CFR		
	N	IR	N	IR	N	IR	N	IR	N	IR	N	IR	N	IR	N	IR	N	IR	N	IR	N	MIR				%	CFR
Amlash	-	-	-	-	-	-	1	2.2	-	-	1	2.2	-	-	-	-	-	-	-	-	2	1.15%	0.46	1	5.56%	0.50	
Astane	-	-	2	1.9	-	-	-	-	-	1	0.9	1	0.9	1	0.9	2	1.8	-	-	-	6	3.45%	0.56	-	-	-	
Astara	-	-	-	-	-	-	-	-	-	-	-	1	1.1	1	1.1	1	1.1	-	-	-	2	1.15%	0.22	1	5.56%	0.50	
Bandar- Anzali	-	-	-	-	-	-	-	-	1	0.7	1	0.7	-	-	1	0.7	1	0.7	1	0.7	5	2.87%	0.36	1	5.56%	0.20	
Fooman	-	2	2.1	3	3.2	-	-	-	-	1	1.0	-	-	1	1.0	-	-	-	-	-	7	4.02%	0.75	1	5.56%	0.14	
Lahijan	-	-	-	-	-	1	0.5	2	1.1	3	1.7	3	1.7	3	1.7	5	2.9	5	2.9	1	0.6	16	9.20%	0.95	1	5.56%	-
Langerood	-	-	-	-	-	-	-	-	3	2.1	2	1.4	2	1.4	2	1.4	4	2.8	1	0.7	12	6.90%	0.85	1	5.56%	-	
Masal	-	1	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3.7	3	1.72%	0.57	-	-	-	
Rasht	2	0.2	4	0.4	6	0.6	2	0.2	5	0.5	11	1.1	18	1.9	8	0.8	15	1.5	10	1.0	81	46.55%	0.86	10	55.56%	0.12	
Rezvanshahr	-	-	-	-	-	-	-	-	-	-	-	-	1	1.4	1	1.4	1	1.4	-	-	3	1.72%	0.43	-	-	-	
Roodbar	-	-	-	-	-	-	3	3.0	-	2	2.0	-	-	-	1	1.0	-	-	-	-	6	3.45%	0.61	1	5.56%	0.17	
Roodsar	-	2	1.3	1	0.6	2	1.3	1	0.6	1	0.6	-	-	1	0.6	1	0.6	-	-	9	5.17%	0.62	-	-	-		
Shaft	1	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.57%	0.17	-	-	-	
Siahkal	-	-	-	1	2.1	-	-	-	-	-	-	1	2.1	-	-	-	1	2.1	-	-	3	1.72%	0.64	1	5.56%	0.33	
soomehsara	1	0.7	-	-	-	-	1	0.7	-	3	2.3	-	-	-	-	-	1	0.8	3	2.4	9	5.17%	0.72	-	-	-	
Talesh	1	0.5	-	1	0.5	-	-	-	-	1	0.5	2	1.0	-	-	-	2	0.9	2	0.9	9	5.17%	0.45	-	-	-	
Total	5	0.2	9	0.3	14	0.5	10	0.4	8	0.3	26	1.0	29	1.1	21	0.8	32	1.2	20	0.7	17	100.00	0.69	18	100.00	0.10	

IR=Incidence Rate, CFR =Case Fatality Rate, MIR=Mean, Incidence Rate,
N=Number,

Table S1. The frequency of affected and death cases of GBS, incidence rate, and mortality rate based on the year and the city they affected