

Fault name	Fault length (Km)	Size estimation (Ambersiz and Mellvile relation)	Size estimation (Nouroozi relation)	Size estimation (Salmons relation)	Average estimation (Richter)	Intensity estimation (adjusted Mercalli estimation)
North of Qazvin	60	6.8	6.8	7.0	6.9	9
Rezbehard	65	6.8	6.9	7.2	7	9
Alamoorood	53	6.7	6.7	7.1	6.8	9
Soltaniyeh	138	7.2	7.3	7.4	7.3	10