

Table 1 Species composition of sand flies in Shirvan district, north-eastern Islamic Republic of Iran, 2010

Species	Male	Female	Unfed	Fed	Semi-gravid	Gravid	Total	
	No.	No.	No.	No.	No.	No.	No.	%
<i>Phlebotomus kandelakii</i>	150	59	40	3	6	10	209	10
<i>P. major</i>	99	10	10	0	0	0	109	5.2
<i>P. halepensis</i>	19	0	0	0	0	0	19	0.9
<i>P. papatasi</i>	81	50	34	4	5	7	131	6.3
<i>P. sergenti</i>	451	203	140	10	30	23	654	31.3
<i>P. longidactylus</i>	17	0	0	0	0	0	17	0.8
<i>P. caucasicus</i>	110	0	0	0	0	0	110	5.3
<i>Sergentomyia sintoni</i>	125	140	100	7	21	12	265	12.7
<i>S. sumbarica</i>	388	186	130	8	35	13	574	27.5
Total	1440 (69%)	648 (31%)	454 (70%)	32 (5%)	97 (15%)	65 (10%)	2088	100