

Table S1. Inhabitants, 3-11 years old population (sorted by gender) of the municipalities involved in the study, with the related IDMS score.

Municipality	Inhabitants	3-11 years old	Females 3-11 years old	Males 3-11 years old	IDMS
Aaaius	1468	87	47	40	0.32
Aqlientu	1240	75	36	39	0.59
Alà dei Sardi	1837	167	90	77	0.68
Alghero	42760	2660	1291	1369	0.23
Anela	620	38	19	19	0.34
Ardara	766	53	26	27	0.79
Arzachena	13477	1102	549	553	0.21
Badesi	1850	120	53	67	0.55
Banari	528	31	20	11	0.58
Benetutti	1809	112	61	51	0.59
Berchidda	2689	169	72	97	0.57
Bessude	411	17	9	8	0.45
Bonnanaro	950	42	27	15	0.59
Bono	3481	264	140	124	0.2
Bonorva	3323	177	71	106	0.28
Bortigiadas	752	54	25	29	0.45
Borutta	279	13	6	7	0.92
Bottidda	673	45	13	32	0.42
Buddusò	3799	388	171	217	0.37
Budoni	5156	348	173	175	0.21
Bultei	897	43	20	23	0.36
Bulzi	492	23	8	15	0.55
Burqos	899	67	22	45	0.43
Calangianus	4057	229	117	112	0.2
Carqeqhe	626	60	30	30	0.52
Castelsardo	5890	413	180	233	0.28
Cheremule	428	24	9	15	0.54
Chiaramonti	1619	102	61	41	0.59
Codrongianos	1311	43	91	-48	0.34
Cossoine	818	41	19	22	0.46
Erula	729	33	10	23	0.56
Esporlatu	382	26	10	16	0.55
Florinas	1509	104	52	52	0.41
Giave	512	16	26	-10	0.67
Golfo Aranci	2471	174	87	87	0.6
Illorai	830	46	25	21	0.37
Ittireddu	483	21	13	8	0.74
Ittiri	8511	633	311	322	0.21
La Maddalena	10961	745	341	404	0.18
Laerru	891	45	19	26	0.63
Loiri Porto San Paolo	3535	285	151	134	0.47
Luoqosanto	1839	152	75	77	0.5
Luras	2491	181	95	86	0.55
Mara	586	25	8	17	0.53
Martis	488	22	10	12	0.6
Monteleone Rocca Doria	107	6	3	3	0.66
Monti	2402	200	99	101	0.5
Mores	1912	133	60	73	0.54
Muros	854	79	41	38	0.68
Nuqhedu San Nicolò	788	42	23	19	0.43
Nule	1365	91	38	53	0.63
Nulvi	2718	197	107	90	0.57
Olbia	59599	5407	2633	2774	0.2
Olmedo	4191	351	160	191	0.39
Oschiri	3225	199	92	107	0.5
Osilo	2951	148	75	73	0.55
Ossi	5724	411	205	206	0.4
Ozieri	10555	734	354	380	0.15
Padria	636	31	16	15	0.52
Padru	2080	149	66	83	0.65
Palau	4135	333	153	180	0.19
Pattada	2999	216	110	106	0.56
Perfugas	2331	160	77	83	0.27
Ploaqhe	4464	339	175	164	0.57
Porto Torres	21891	1701	837	864	0.08
Pozzomaggiore	2568	146	73	73	0.19
Putifigari	722	62	32	30	0.61
Romana	538	38	23	15	0.56
San Teodoro	4951	337	164	173	0.66
Santa Maria Coquinas	1370	76	35	41	0.5
Santa Teresa di Gallura	5304	321	152	169	0.16
Sant'Antonio di Gallura	1498	96	44	52	0.44
Sassari	125998	8726	4181	4545	0.14
Sedini	1334	80	36	44	0.39
Semestene	143	4	4	0	0.85

<i>Sennori</i>	7136	521	252	269	0.44
<i>Siliqo</i>	843	46	24	22	0.52
<i>Sorso</i>	14517	1114	543	571	0.38
<i>Stintino</i>	1559	84	39	45	0.58
<i>Telti</i>	2295	203	96	107	0.65
<i>Tempio Pausania</i>	13726	916	405	511	0.18
<i>Terqu</i>	608	32	15	17	0.54
<i>Thiesi</i>	2874	201	101	100	0.16
<i>Tissi</i>	2408	213	101	112	0.43
<i>Torralba</i>	946	62	36	26	0.51
<i>Trinità d'Agultu e Vignola</i>	2315	127	68	59	0.62
<i>Tula</i>	1514	118	54	64	0.74
<i>Uri</i>	2910	209	90	119	0.45
<i>Usini</i>	4314	370	194	176	0.39
<i>Valledoria</i>	4326	278	126	152	0.27
<i>Viddalba</i>	1677	106	50	56	0.54
<i>Villanova Monteleone</i>	2245	148	77	71	0.6
Total	486689	35076	17028	18048	