

Supplemental Table 1. Details on Val Seriana 38 municipalities included in the analyses.

Municipalities	Inhabitants (n)	Mean age (years)	Deaths	Mean deaths	Percent	Deaths	Mean deaths	Percent
			2020 (n)	2015-2019 (n)	increase (%)	2020 (n)	2015-2019 (n)	increase (%)
			March			April		
Albino	17,778	45.16	147	13.6	981	28	14.2	97
Alzano Lombardo	13,701	44.82	113	10.0	1030	11	7.8	41
Ardesio	3,435	46.17	21	4.2	400	6	2.0	200
Aviatico	557	47.34	4	0.4	900	1	1.0	0
Casnigo	3,211	46.48	36	4.2	757	7	3.0	133
Castione della Presolana	3,390	46.14	24	4.2	471	4	2.0	100
Cazzano Sant'Andrea	1,646	42.33	5	0.2	2400	2	1.0	100
Cene	4,166	45.76	37	4.8	671	11	1.8	511
Cerete	1,587	46.28	8	1.4	471	1	0.4	150
Clusone	8,646	46.10	92	9.8	839	24	9.6	150
Colzate	1,645	44.75	9	2.0	350	4	1.4	186
Fino del Monte	1,142	45.87	8	0.8	900	1	0.8	25
Fiorano al Serio	3,003	45.81	37	2.8	1221	7	1.4	400
Gandellino	998	47.09	10	0.8	1150	3	0.8	275
Gandino	5,368	47.20	56	7.4	657	5	5.8	-14
Gazzaniga	5,027	47.20	65	7.0	829	19	5.0	280
Gorno	1,534	48.45	11	2.0	450	4	1.0	300
Gromo	1,186	47.27	8	0.6	1233	3	1.2	150
Leffe	4,393	48.79	60	6.0	900	8	2.4	233

Nembro	11,508	45.25	152	12.4	1126	15	10.2	47
Oltressenda Alta	146	51.30	0	0.4	-100	1	0.6	67
Oneta	588	50.04	5	0.6	733	3	0.8	275
Onore	900	46.03	4	0.8	400	1	1.0	0
Parre	2,717	44.19	21	2.4	775	4	1.6	150
Peia	1,780	45.17	20	2.4	733	1	1.6	-38
Piario	1,070	44.86	5	1.0	400	1	0.8	25
Ponte Nossa	1,771	49.27	8	1.8	344	3	2.0	50
Pradalunga	4,603	44.57	45	5.4	733	3	2.6	15
Premolo	1,102	47.99	9	1.4	543	2	1.6	25
Ranica	5,968	46.36	26	3.8	584	11	3.8	189
Rovetta	4,152	43.46	26	3.8	584	6	3.6	67
Selvino	2,023	46.46	19	1.4	1257	4	1.6	150
Songavazzo	710	46.26	9	1.4	543	0	0.2	-100
Valbondione	1,012	48.99	13	1.0	1200	2	1.2	67
Valgoglio	600	44.89	2	0.8	150	1	0.2	400
Vertova	4,532	46.44	49	5.4	807	9	4.8	88
Villa d'Ogna	1,824	45.77	13	1.6	713	6	1.2	400
Villa di Serio	6,775	43.81	43	4.8	796	6	2.8	114