

## S1 Surveyed data information

**Table S1.** General information

SN	CODE	REGION	LOCATION	SETTING	Year of Const.	CONDITION	BASEMENT	HEIGHT (m)
1	AV-D-1	Valle d' Aosta	Villaggio Chetoz, Quart	Rural	2009	New	N	3.15
2	L-D-1	Lombardia	Cornegliano Laudense	Rural	1967	Good/Habitable	N	3.5 (Default)
3	L-D-2	Lombardia	Battista Galli, Leno	Urban	1995	Good	N	3.5 (Default)
4	L-D-3	Lombardia	Don Gnocchi	Urban	<2000	Good	N	3.5 (Default)
5	P-D-1	Piedmonte	Barca, Turin	Urban	1950	To be refurbished	Y	3.5 (Default)
6	P-D-2	Piemonte	Monterosso, Verbania	Rural	2020	Excellent / Refurbished	N	3.5 (Default)
7	P-D-3	Piemonte	Centro, Avigliana	Urban	1985	Good Condition	N	3.5 (Default)
8	P-D-4	Piemonte	Sada, Avigliana	Rural	1980	Good Condition	N	2.7
9	V-D-1	Veneto	Stazione, Este	Rural	2003	Excellent / Refurbished	N	3.5 (Default)
10	V-D-2	Veneto	Cornedo, Vicentino	Rural	1975	Excellent / Refurbished	N	3.5 (Default)
11	ER-D-1	Emilia Romagna	Centro, Castel San Pietro Terme	Rural	1970	Good/Habitable	N	3.14
12	ER-D-2	Emilia Romagna	Viserba, Remini	Urban	1960	Excellent / Refurbished	N	2.8
13	ER-D-3	Emilia Romagna	Funò, Argelato	Urban	1980	Excellent / Refurbished	N	3.5 (Default)
14	ER-D-4	Emilia Romagna	Paolo Mastri, Meldola	Urban	1970	To be restructured	N	3.5 (Default)
15	ER-D-5	Emilia Romagna	San Rocco, Cesena	Rural	1969	Good/Habitable	N	3.5 (Default)
16	ER-D-6	Emilia Romagna	Sant'Egidio - Vigne, Cesena	Urban	1950	Excellent / Refurbished	N	3.5 (Default)
17	ER-D-7	Emilia Romagna	San Cristoforo, Cesena	Rural	1995	Excellent / Refurbished	N	3.5 (Default)
18	ER-D-8	Emilia Romagna	San Tomaso, Cesena	Rural	1980	Excellent / Refurbished	N	3.5 (Default)
19	ER-D-9	Emilia Romagna	Castel Maggiore	Urban	1970	To be restructured	Y	3.5 (Default)
20	ER-D-10	Emilia Romagna	Castel Maggiore	Urban	2008	Good/Habitable	Y	3.5 (Default)
21	ER-D-11	Emilia Romagna	Cesare Battisti, Medicina	Urban	1960	Good/Habitable	Y	3.5 (Default)
22	ER-D-12	Emilia Romagna	Sorrivoli, Roncofreddo	Rural	1950	Good/Habitable	Y	3.5 (Default)
23	AV-A-1	Valle d' Aosta	Saint Marcel	Urban	1970	Excellent / Refurbished	Y	3.5 (Default)
24	AV-A-2	Valle d' Aosta	Aosta	Urban	2012	Excellent / Refurbished	N	3.5 (Default)
25	AV-A-3	Valle d' Aosta	Courmayeur	Rural	1900	Excellent / Refurbished	N	3.5 (Default)
26	AV-A-4	Valle d' Aosta	Lavancher, Morgex	Rural	1976	Excellent / Refurbished	Y	3.5 (Default)

SN	CODE	REGION	LOCATION	SETTING	Year of Const.	CONDITION	BASEMENT	HEIGHT (m)
27	AV-A-5	Valle d' Aosta	Centro, Morgex	Rural	1960	Excellent / Refurbished	N	3.5 (Default)
28	L-A-1	Lombardia	Mortara	Rural	1960	Good Condition	N	3.5 (Default)
29	L-A-2	Lombardia	Caionvico, Brescia	Urban	1950	Good Condition	N	3.5 (Default)
30	P-A-1	Piemonte	Santa Rita, Turin	Urban	< 2005	Good Condition	Y	3
31	P-A-2	Piemonte	Barca, Turin	Urban	1950	Good Condition	Y	3.5 (Default)
32	P-A-3	Piemonte	Moncalieri	Rural	1950	To be refurbished	N	2.42
33	P-A-4	Piemonte	Centro, Cannobio	Rural	2002	Excellent / Refurbished	Y	2.7
34	P-A-5	Piemonte	Centro, Cherasco	Rural	2000	Excellent / Refurbished	N	3.5 (Default)
35	P-A-6	Piemonte	Centro, Avigliana	Urban	1950	Excellent / Refurbished	N	3
36	V-A-1	Veneto	Vicenza	Urban	1960	Excellent / Refurbished	N	3.5 (Default)
37	V-A-2	Veneto	Ciro de Vita, Sona	Urban	2013	Excellent / Refurbished	Y	2.7
38	ER-A-1	Emilia Romagna	Calcina, Castel San Pietro Terme	Rural	2008	Excellent / Refurbished	Y	3.5 (Default)
39	AV-AP-1	Valle d' Aosta	Centro, Aosta	Urban	< 2009	Excellent / Refurbished	Y	3.5 (Default)
40	L-AP-1	Lombardia	San Siro, Milan	Urban	1960	Good/Habitable	Y	3.5 (Default)
41	L-AP-2	Lombardia	Corso San Gottardo, Milan	Urban	1940	Excellent / Refurbished	Y	3.5 (Default)
42	L-AP-3	Lombardia	Corso Genova, Milan	Urban	1900	Excellent / Refurbished	Y	3.5 (Default)
43	L-AP-4	Lombardia	Muggiano, Milan	Urban	2004	Excellent / Refurbished	Y	3.5 (Default)
44	L-AP-5	Lombardia	Centro, Assago	Urban	1983	Excellent / Refurbished	Y	3.5 (Default)
45	L-AP-6	Lombardia	Navigli-Darsena, Milan	Urban	1960	Excellent / Refurbished	Y	3.5 (Default)
46	L-AP-7	Lombardia	San Siro, Milan	Urban	1960	Excellent / Refurbished	Y	3.5 (Default)
47	L-AP-8	Lombardia	Argonne-Corsica, Milan	Urban	1960	Good/Habitable	Y	3.5 (Default)
48	L-AP-9	Lombardia	Citta Studi, Milan	Urban	1920	Excellent / Refurbished	Y	3.5 (Default)
49	L-AP-10	Lombardia	Tripoli-Soderini, Milan	Urban	1965	Excellent / Refurbished	Y	3.5 (Default)
50	L-AP-11	Lombardia	Vallone, Pavia	Urban	1960	Good/Habitable	Y	3.5 (Default)
51	P-AP-1	Piemonte	Centro, Cuneo	Urban	2019	Excellent / Refurbished	Y	3.5 (Default)
52	P-AP-2	Piemonte	Centro, Cuneo	Urban	2022	Excellent / Refurbished	Y	3.5 (Default)
53	P-AP-3	Piemonte	San Rocco Castagnaretta, Cuneo	Urban	2017	Good/Habitable	Y	3.5 (Default)
54	P-AP-4	Piemonte	Nasi, Moncalieri	Urban	1960	Good/Habitable	Y	3.5 (Default)

SN	CODE	REGION	LOCATION	SETTING	Year of Const.	CONDITION	BASEMENT	HEIGHT (m)
55	P-AP-5	Lombardia	San Paolo, Turin	Urban	1970	Good/Habitable	Y	3.5 (Default)
56	ER-AP-1	Emilia Romagna	Caster	Rural	2015	Good/Habitable	Y	2.7
57	ER-AP-2	Emilia Romagna	Centro, Meldola	Rural	1970	Excellent / Refurbished	Y	3.5 (Default)
58	ER-AP-3	Emilia Romagna	Centro, Ozzano dell'Emilia	Rural	1973	Excellent / Refurbished	Y	3.5 (Default)
59	ER-AP-4	Emilia Romagna	Progresso, Castel Maggiore	Urban	1978	Good/Habitable	Y	3.5 (Default)
60	ER-AP-5	Emilia Romagna	Centro, Ozzano dell'Emilia	Urban	1970	Good/Habitable	Y	3.5 (Default)

**Table S2.** Housing unit characteristics

SN	CODE	REGION	FEATURES					ROOM CLASSIFICATION			
			BT	FL	SA	N F	FA	Living Room	Kitchen	Living cum Kitchen	BedRoom
1	AV-D-1	Valle d' Aosta	1	1	80	1	80	1	1	Y	1
2	L-D-1	Lombardia	1	1.2	143	1	143	2	1	N	2
3	L-D-2	Lombardia	1	1.2	210	2	105	1	1	Y	3
4	L-D-3	Lombardia	1	1.2	200	1	200	1	1	N	2
5	P-D-1	Piemonte	1	0.8	85	1	85	1	1	N	2
6	P-D-2	Piemonte	1	1	123	2	61.5	1	1	N	2
7	P-D-3	Piemonte	1	0.8	99	1	99	1	1	N	2
8	P-D-4	Piemonte	1	1.2	150	2	75	2	2	N	2
9	V-D-1	Veneto	1	1.2	120	1	120	1	1	N	3
10	V-D-2	Veneto	1	1	210	2	105	1	1	Y	3
11	ER-D-1	Emilia Romagna	1	1	85	1	85	1	1	N	2
12	ER-D-2	Emilia Romagna	1	1	81	1	81	1	1	Y	2
13	ER-D-3	Emilia Romagna	1	1.2	141	1	141	1	1	N	2
14	ER-D-4	Emilia Romagna	1	0.8	230	2	115	1	1	N	2
15	ER-D-5	Emilia Romagna	1	1.2	190	2	95	1	1	Y	2
16	ER-D-6	Emilia Romagna	1	1	200	2	100	1	1	Y	2

SN	CODE	REGION	FEATURES					ROOM CLASSIFICATION			
			BT	FL	SA	N F	FA	Living Room	Kitchen	Living cum Kitchen	BedRoom
17	ER-D-7	Emilia Romagna	1	1	131.5	2	65.75	1	1	N	2
18	ER-D-8	Emilia Romagna	1	1.2	181	2	90.5	1	1	N	4
19	ER-D-9	Emilia Romagna	1	1	67	1	67	1	1	Y	2
20	ER-D-10	Emilia Romagna	1	1	92	1	92	1	1	N	2
21	ER-D-11	Emilia Romagna	1	1	80	1	80	1	1	N	2
22	ER-D-12	Emilia Romagna	1	1	165	2	82.5	1	1	N	2
23	AV-A-1	Valle d' Aosta	2	0.8	100	1	100	1	1	N	3
24	AV-A-2	Valle d' Aosta	2	1	90	1	90	1	1	N	2
25	AV-A-3	Valle d' Aosta	2	1	65	1	65	1	1	N	1
26	AV-A-4	Valle d' Aosta	2	1	54	1	54	1	1	Y	1
27	AV-A-5	Valle d' Aosta	2	1.2	44	1	44	1	1	Y	1
28	L-A-1	Lombardia	2	1.2	90	1	90	1	1	N	2
29	L-A-2	Lombardia	2	1.2	120	2	60	1	1	N	2
30	P-A-1	Piemonte	2	0.8	156	1	156	2	1	N	1
31	P-A-2	Piemonte	2	1	80	1	80	1	1	N	2
32	P-A-3	Piemonte	2	1	170	2	85	1	1	N	3
33	P-A-4	Piemonte	2	1	135	2	67.5	1	1	N	2
34	P-A-5	Piemonte	2	1	65	1	65	2	2	Y	3
35	P-A-6	Piemonte	2	1	100	1	100	1	1	Y	1
36	V-A-1	Veneto	2	1	59	1	59	1	1	N	2
37	V-A-2	Veneto	2	1	135	2	67.5	1	1	Y	2
38	ER-A-1	Emilia Romagna	2	1	115	2	57.5	1	1	Y	2
39	AV-AP-1	Valle d' Aosta	3	1	110	1	110	1	1	N	2
40	L-AP-1	Lombardia	3	1	105	1	105	1	1	N	2
41	L-AP-2	Lombardia	3	1	64	1	64	1	1	Y	2
42	L-AP-3	Lombardia	3	0.8	77	1	77	1	1	Y	1
43	L-AP-4	Lombardia	3	1	64	1	64	1	1	N	1
44	L-AP-5	Lombardia	3	1	80	1	80	2	1	N	3

SN	CODE	REGION	FEATURES					ROOM CLASSIFICATION			
			BT	FL	SA	N F	FA	Living Room	Kitchen	Living cum Kitchen	BedRoom
45	L-AP-6	Lombardia	3	1	131	1	131	1	1	N	2
46	L-AP-7	Lombardia	3	1	80	1	80	1	1	N	2
47	L-AP-8	Lombardia	3	0.8	40	1	40	1	1	Y	1
48	L-AP-9	Lombardia	3	1	122	1	122	1	1	Y	2
49	L-AP-10	Lombardia	3	1	60	1	60	1	1	Y	1
50	L-AP-11	Lombardia	3	1	90	1	90	1	1	N	2
51	P-AP-1	Piemonte	3	1	96	1	96	1	1	Y	2
52	P-AP-2	Piemonte	3	1.2	116	1	116	1	1	N	3
53	P-AP-3	Piemonte	3	1.2	87	1	87	1	1	Y	2
54	P-AP-4	Piemonte	3	1	80	1	80	1	1	Y	2
55	P-AP-5	Lombardia	3	1.2	75	1	75	1	1	Y	1
56	ER-AP-1	Emilia Romagna	3	1	71	1	71	1	1	Y	2
57	ER-AP-2	Emilia Romagna	3	1	70	1	70	1	1	Y	2
58	ER-AP-3	Emilia Romagna	3	1.2	110	1	110	1	1	N	2
59	ER-AP-4	Emilia Romagna	3	1	101	1	101	1	1	N	2
60	ER-AP-5	Emilia Romagna	3	1	80	1	80	1	1	N	2

**Table S3.** BEDLeq & SOFALeq computation

SN	CODE	REGION	BED				SOFA			
			Bed_L	Bed_S	BedSeqL	BEDLeq	SofaL	Shape	Single Sofa	SOFALeq
1	AV-D-1	Valle d' Aosta	1	0	0	<b>1</b>	1	L	0	<b>1</b>
2	L-D-1	Lombardia	1	2	1	<b>2</b>	2	II	10	<b>5</b>
3	L-D-2	Lombardia	3	0	0	<b>3</b>	2	II	0	<b>2</b>
4	L-D-3	Lombardia	2	0	0	<b>2</b>	3	III	0	<b>3</b>
5	P-D-1	Piemonte	2	0	0	<b>2</b>	1	I	0	<b>1</b>
6	P-D-2	Piemonte	1	2	1	<b>2</b>	1	I	0	<b>1</b>

SN	CODE	REGION	BED				SOFA			
			Bed_L	Bed_S	BedSeqL	BEDLeq	SofaL	Shape	Single Sofa	SOFALeq
7	P-D-3	Piemonte	1	1	0.5	1.5	2	II	0	2
8	P-D-4	Piemonte	1	2	1	2	3	III	1	3
9	V-D-1	Veneto	2	1	0.5	2.5	1	I	1	1
10	V-D-2	Veneto	2	1	0.5	2.5	1	I	1	1
11	ER-D-1	Emilia Romagna	1	2	1	2	1	I	0	1
12	ER-D-2	Emilia Romagna	1	2	1	2	1	L	0	1
13	ER-D-3	Emilia Romagna	1	1	0.5	1.5	2	LI	1	2
14	ER-D-4	Emilia Romagna	1	2	1	2	1	I	3	2
15	ER-D-5	Emilia Romagna	2	0	0	2	3	III	1	3
16	ER-D-6	Emilia Romagna	2	0	0	2	2	II	1	2
17	ER-D-7	Emilia Romagna	2	0	0	2	3	III	1	3
18	ER-D-8	Emilia Romagna	4	0	0	4	4	III	4	5
19	ER-D-9	Emilia Romagna	2	0	0	2	2	II	0	2
20	ER-D-10	Emilia Romagna	1	1	0.5	1.5	1	L	0	1
21	ER-D-11	Emilia Romagna	2	0	0	2	1	I	0	1
22	ER-D-12	Emilia Romagna	2	0	0	2	2	II	0	2
23	AV-A-1	Valle d' Aosta	3	0	0	3	1	I	0	1
24	AV-A-2	Valle d' Aosta	2	0	0	2	1	I	0	1
25	AV-A-3	Valle d' Aosta	1	0	0	1	1	I	1	1
26	AV-A-4	Valle d' Aosta	1	0	0	1	1	I	0	1
27	AV-A-5	Valle d' Aosta	1	0	0	1	2	II	1	2
28	L-A-1	Lombardia	1	1	0.5	1.5	1	I	0	1
29	L-A-2	Lombardia	2	0	0	2	2	II	0	2
30	P-A-1	Piemonte	1	0	0	1	2	II	1	2
31	P-A-2	Piemonte	1	2	1	2	1	I	0	1
32	P-A-3	Piemonte	2	2	1	3	1	I	2	2
33	P-A-4	Piemonte	2	0	0	2	3	I	3	4
34	P-A-5	Piemonte	1	2	1	2	3	III	1	3
35	P-A-6	Piemonte	1	0	0	1	1	I	0	1

SN	CODE	REGION	BED				SOFA			
			Bed_L	Bed_S	BedSeqL	BEDLeq	SofaL	Shape	Single Sofa	SOFALeq
36	V-A-1	Veneto	1	2	1	2	1	I	0	1
37	V-A-2	Veneto	1	1	0.5	1.5	1	L	0	1
38	ER-A-1	Emilia Romagna	2	1	0.5	2.5	2	II	0	2
39	AV-AP-1	Valle d' Aosta	1	1	0.5	1.5	1	I	0	1
40	L-AP-1	Lombardia	1	1	0.5	1.5	2	II	0	2
41	L-AP-2	Lombardia	1	1	0.5	1.5	1	I	0	1
42	L-AP-3	Lombardia	1	0	0	1	1	L	0	1
43	L-AP-4	Lombardia	1	0	0	1	1	L	1	1
44	L-AP-5	Lombardia	1	2	1	2	2	II	1	2
45	L-AP-6	Lombardia	2	1	0.5	2.5	2	LI	1	2
46	L-AP-7	Lombardia	2	0	0	2	1	I	0	1
47	L-AP-8	Lombardia	0	2	1	1	1	I	0	1
48	L-AP-9	Lombardia	2	0	0	2	1	L	0	1
49	L-AP-10	Lombardia	1	0	0	1	1	I	1	1
50	L-AP-11	Lombardia	2	0	0	2	2	II	2	3
51	P-AP-1	Piemonte	0	2	1	1	1	I	0	1
52	P-AP-2	Piemonte	3	0	0	3	1	L	0	1
53	P-AP-3	Piemonte	2	0	0	2	1	L	0	1
54	P-AP-4	Piemonte	1	2	1	2	1	I	0	1
55	P-AP-5	Lombardia	1	0	0	1	1	I	0	1
56	ER-AP-1	Emilia Romagna	1	1	0.5	1.5	1	L	0	1
57	ER-AP-2	Emilia Romagna	1	2	1	2	1	L	0	1
58	ER-AP-3	Emilia Romagna	1	1	0.5	1.5	1	L	1	1
59	ER-AP-4	Emilia Romagna	2	0	0	2	2	I	1	2
60	ER-AP-5	Emilia Romagna	1	2	1	2	1	I	1	1

**Table S4.** WARDROBELeq computation

SN	CODE	REGION	WARDROBE						
			Main_Large	Main_Small	Deco_Large	Deco_Small	Total Large	Total Small	WARDROBELeq
1	AV-D-1	Valle d' Aosta	2	5	1	1	3	6	4.5
2	L-D-1	Lombardia	2	0	1	2	3	2	3.5
3	L-D-2	Lombardia	3	2	2	2	5	4	6
4	L-D-3	Lombardia	2	2	2	1	4	3	4.75
5	P-D-1	Piemonte	2	2	1	1	3	3	3.75
6	P-D-2	Piemonte	1	2	1	1	2	3	2.75
7	P-D-3	Piemonte	1	1	1	0	2	1	2.25
8	P-D-4	Piemonte	2	2	1	0	3	2	3.5
9	V-D-1	Veneto	3	2	1	1	4	3	4.75
10	V-D-2	Veneto	3	3	0	1	3	4	4
11	ER-D-1	Emilia Romagna	2	1	3	0	5	1	5.25
12	ER-D-2	Emilia Romagna	2	2	0	1	2	3	2.75
13	ER-D-3	Emilia Romagna	2	2	3	0	5	2	5.5
14	ER-D-4	Emilia Romagna	2	1	1	0	3	1	3.25
15	ER-D-5	Emilia Romagna	3	2	1	1	4	3	4.75
16	ER-D-6	Emilia Romagna	2	1	0	2	2	3	2.75
17	ER-D-7	Emilia Romagna	2	2	1	1	3	3	3.75
18	ER-D-8	Emilia Romagna	4	0	0	1	4	1	4.25
19	ER-D-9	Emilia Romagna	1	1	0	1	1	2	1.5
20	ER-D-10	Emilia Romagna	1	3	0	1	1	4	2
21	ER-D-11	Emilia Romagna	2	2	1	0	3	2	3.5
22	ER-D-12	Emilia Romagna	2	2	2	0	4	2	4.5
23	AV-A-1	Valle d' Aosta	2	1	2	0	4	1	4.25
24	AV-A-2	Valle d' Aosta	2	2	0	1	2	3	2.75
25	AV-A-3	Valle d' Aosta	1	1	1	0	2	1	2.25
26	AV-A-4	Valle d' Aosta	1	1	0	1	1	2	1.5
27	AV-A-5	Valle d' Aosta	1	1	0	1	1	2	1.5
28	L-A-1	Lombardia	2	3	1	1	3	4	4



SN	CODE	REGION	WARDROBE						
			Main_Large	Main_Small	Deco_Large	Deco_Small	Total Large	Total Small	WARDROBELeq
29	L-A-2	Lombardia	2	1	0	1	2	2	2.5
30	P-A-1	Piemonte	1	1	0	1	1	2	1.5
31	P-A-2	Piemonte	1	3	3	0	4	3	4.75
32	P-A-3	Piemonte	2	2	1	1	3	3	3.75
33	P-A-4	Piemonte	0	2	0	1	0	3	0.75
34	P-A-5	Piemonte	3	2	4	0	7	2	7.5
35	P-A-6	Piemonte	1	1	1		2	1	2.25
36	V-A-1	Veneto	2	1	0	1	2	2	2.5
37	V-A-2	Veneto	2	2	0	1	2	3	2.75
38	ER-A-1	Emilia Romagna	2	2	1		3	2	3.5
39	AV-AP-1	Valle d' Aosta	2	2	1	1	3	3	3.75
40	L-AP-1	Lombardia	2	4	0	1	2	5	3.25
41	L-AP-2	Lombardia	2	1	0	1	2	2	2.5
42	L-AP-3	Lombardia	1	0	0	1	1	1	1.25
43	L-AP-4	Lombardia	1	2	1	1	2	3	2.75
44	L-AP-5	Lombardia	3	4	2	0	5	4	6
45	L-AP-6	Lombardia	3	2	2	0	5	2	5.5
46	L-AP-7	Lombardia	2	2	1	0	3	2	3.5
47	L-AP-8	Lombardia	1	1	0	1	1	2	1.5
48	L-AP-9	Lombardia	2	2	0	1	2	3	2.75
49	L-AP-10	Lombardia	1	0	0	1	1	1	1.25
50	L-AP-11	Lombardia	1	3	2	0	3	3	3.75
51	P-AP-1	Piemonte	2	2	0	1	2	3	2.75
52	P-AP-2	Piemonte	3	3	1	0	4	3	4.75
53	P-AP-3	Piemonte	2	2	0	1	2	3	2.75
54	P-AP-4	Piemonte	2	2	1	0	3	2	3.5
55	P-AP-5	Lombardia	1	1	0	1	1	2	1.5
56	ER-AP-1	Emilia Romagna	2	2	0	1	2	3	2.75
57	ER-AP-2	Emilia Romagna	2	2	0	1	2	3	2.75

SN	CODE	REGION	WARDROBE						
			Main_Large	Main_Small	Deco_Large	Deco_Small	Total Large	Total Small	WARDROBELeq
58	ER-AP-3	Emilia Romagna	2	2	1	0	3	2	3.5
59	ER-AP-4	Emilia Romagna	2	2	0	1	2	3	2.75
60	ER-AP-5	Emilia Romagna	2	2	1	0	3	2	3.5

**Table S5.** 6CHAIReq & TVeq computation

SN	CODE	REGION	DINING SETUP			TV		
			Type	Chairs	6CHAIReq	PC + TV screens	Base Height (m)	TVeq
1	AV-D-1	Valle d' Aosta	4-Seater	4	0.67	2	0.5, 1.25	2
2	L-D-1	Lombardia	4- Seater	4	0.67	1	0.75	1
3	L-D-2	Lombardia	6-Seater	6	1	3	1, 0.75, 0.5	3
4	L-D-3	Lombardia	8-Seater	8	1.33	4	0.5, 3x0.75	4
5	P-D-1	Piemonte	4-Seater	4	0.67	*	*	0
6	P-D-2	Piemonte	4-Seater	4	0.67	3	3x1	3
7	P-D-3	Piemonte	4-Seater	4	0.67	*	*	0
8	P-D-4	Piemonte	4 & 6-Seater	10	1.67	2	0.75, 1	2
9	V-D-1	Veneto	4-Seater	4	0.67	2	2x1	2
10	V-D-2	Veneto	6-Seater	6	1	1	0.75	1
11	ER-D-1	Emilia Romagna	4-Seater	4	0.67	2	0.5, 0.75	2
12	ER-D-2	Emilia Romagna	5-Seater	5	0.83	2	0.5, 1.75	2
13	ER-D-3	Emilia Romagna	4 & 5-Seater	9	1.5	2	0.75, 1.25	2
14	ER-D-4	Emilia Romagna	6-Seater	6	1	*	*	0
15	ER-D-5	Emilia Romagna	6-Seater	6	1	3	0.75, 1, 1.5	3
16	ER-D-6	Emilia Romagna	4-Seater	4	0.67	2	0.75, 1.75	2
17	ER-D-7	Emilia Romagna	4 & 6-Seater	10	1.67	2	0.75,1	2
18	ER-D-8	Emilia Romagna	6 & 6-Seater	12	2	3	2x1.5, 1.75	3
19	ER-D-9	Emilia Romagna	4-Seater	4	0.67	*	*	0
20	ER-D-10	Emilia Romagna	4-Seater	4	0.67	2	2x0.75	2
21	ER-D-11	Emilia Romagna	4-Seater	4	0.67	4	1, 3x1.75	4

SN	CODE	REGION	DINING SETUP			TV		
			Type	Chairs	6CHAIReq	PC + TV screens	Base Height (m)	TVeq
22	ER-D-12	Emilia Romagna	4 & 6-Seater	10	1.67	1	1	1
23	AV-A-1	Valle d' Aosta	4-Seater	4	0.67	*	*	0
24	AV-A-2	Valle d' Aosta	6-Seater	6	1	*	*	0
25	AV-A-3	Valle d' Aosta	6-Seater	6	1	2	2x1	2
26	AV-A-4	Valle d' Aosta	3-Seater	3	0.5	3	0.75, 2x1	3
27	AV-A-5	Valle d' Aosta	4-Seater	4	0.67	1	0.5	1
28	L-A-1	Lombardia	4 & 4-Seater	8	1.33	3	0.5, 1.25, 1.75	3
29	L-A-2	Lombardia	4 & 6-Seater	10	1.67	2	2x 0.5	2
30	P-A-1	Piemonte	4-Seater	4	0.67	1	1	1
31	P-A-2	Piemonte	4-Seater	4	0.67	3	1, 1.5, 1.75	3
32	P-A-3	Piemonte	4-Seater	4	0.67	2	1, 1	2
33	P-A-4	Piemonte	4 & 6-Seater	10	1.67	1	1	1
34	P-A-5	Piemonte	4 & 6-Seater	10	1.67	1	1	1
35	P-A-6	Piemonte	4-Seater	4	0.67	1	1	1
36	V-A-1	Veneto	6-Seater	6	1	1	0.5	1
37	V-A-2	Veneto	6-Seater	6	1	2	0.5, 1	2
38	ER-A-1	Emilia Romagna	4-Seater	4	0.67	1	1.5	1
39	AV-AP-1	Valle d' Aosta	5 & 6-Seater	11	1.83	1	0.75	1
40	L-AP-1	Lombardia	6-Seater	6	1	1	0.5	1
41	L-AP-2	Lombardia	4-Seater	4	0.67	1	1	1
42	L-AP-3	Lombardia	4-Seater	4	0.67	1	0.5	1
43	L-AP-4	Lombardia	2-Seater	2	0.33	1	0.5	1
44	L-AP-5	Lombardia	4 & 5-Seater	9	1.5	2	0.5, 0.75	2
45	L-AP-6	Lombardia	6-Seater	6	1	1	0.5	1
46	L-AP-7	Lombardia	4-Seater	4	0.67	1	0.75	1
47	L-AP-8	Lombardia	2-Seater	2	0.33	*	*	0
48	L-AP-9	Lombardia	6-Seater	6	1	1	0.75	1
49	L-AP-10	Lombardia	2-Seater	2	0.33	*	*	0
50	L-AP-11	Lombardia	6-Seater	6	1	2	0.5, 1.25	2

SN	CODE	REGION	DINING SETUP			TV		
			Type	Chairs	6CHAIReq	PC + TV screens	Base Height (m)	TVeq
51	P-AP-1	Piemonte	4-Seater	4	0.67	2	0.5, 1.25	2
52	P-AP-2	Piemonte	4-Seater	4	0.67	1	1.5	1
53	P-AP-3	Piemonte	6-Seater	6	1	1	0.75	1
54	P-AP-4	Piemonte	4-Seater	4	0.67	3	1, 2x1.25	3
55	P-AP-5	Lombardia	4 & 4-Seater	8	1.33	1	1	1
56	ER-AP-1	Emilia Romagna	4-Seater	4	0.67	2	1, 1.75	2
57	ER-AP-2	Emilia Romagna	6-Seater	6	1	1	1	1
58	ER-AP-3	Emilia Romagna	4 & 4-Seater	8	1.33	3	0.5, 1, 1.5	3
59	ER-AP-4	Emilia Romagna	4-Seater	4	0.67	5	2x0.75, 1, 1.5, 1.75	5
60	ER-AP-5	Emilia Romagna	4 & 5-Seater	9	1.5	2	1	2

**Table S6.** Kitchen & electronics details

SN	CODE	REGION	KITCHEN & EQUIPMENT					
			Microwave	Oven	Washing Machine	Refrigerator	Kitchen Setup	Dishwasher
1	AV-D-1	Valle d' Aosta	0	1	1	1	1	0
2	L-D-1	Lombardia	1	1	1	1	1	0
3	L-D-2	Lombardia	0	1	1	1	1	1
4	L-D-3	Lombardia	1	1	1	1	1	0
5	P-D-1	Piemonte	0	1	1	1	1	0
6	P-D-2	Piemonte	0	1	1	1	1	0
7	P-D-3	Piemonte	0	1	1	1	1	0
8	P-D-4	Piemonte	0	1	1	1	1	0
9	V-D-1	Veneto	1	1	1	1	1	0
10	V-D-2	Veneto	1	1	1	1	1	0
11	ER-D-1	Emilia Romagna	0	1	1	1	1	1
12	ER-D-2	Emilia Romagna	1	1	1	1	1	0
13	ER-D-3	Emilia Romagna	1	1	1	1	1	1
14	ER-D-4	Emilia Romagna	0	1	1	1	1	1

SN	CODE	REGION	KITCHEN & EQUIPMENT					
			Microwave	Oven	Washing Machine	Refrigerator	Kitchen Setup	Dishwasher
15	ER-D-5	Emilia Romagna	1	1	1	1	1	0
16	ER-D-6	Emilia Romagna	1	1	1	1	1	1
17	ER-D-7	Emilia Romagna	0	1	1	1	1	0
18	ER-D-8	Emilia Romagna	0	1	1	1	1	1
19	ER-D-9	Emilia Romagna	0	1	1	1	1	0
20	ER-D-10	Emilia Romagna	1	1	1	1	1	0
21	ER-D-11	Emilia Romagna	1	1	1	1	1	0
22	ER-D-12	Emilia Romagna	0	1	1	1	1	0
23	AV-A-1	Valle d' Aosta	0	1	1	1	1	1
24	AV-A-2	Valle d' Aosta	0	1	1	1	1	1
25	AV-A-3	Valle d' Aosta	0	1	1	1	1	0
26	AV-A-4	Valle d' Aosta	1	1	1	1	1	0
27	AV-A-5	Valle d' Aosta	1	1	1	1	1	0
28	L-A-1	Lombardia	1	1	1	1	1	1
29	L-A-2	Lombardia	0	1	1	1	1	0
30	P-A-1	Piemonte	1	1	1	1	1	1
31	P-A-2	Piemonte	1	1	1	1	1	1
32	P-A-3	Piemonte	1	1	1	1	1	0
33	P-A-4	Piemonte	1	1	1	1	1	0
34	P-A-5	Piemonte	1	1	1	1	1	0
35	P-A-6	Piemonte	1	1	1	1	1	1
36	V-A-1	Veneto	1	1	1	1	1	0
37	V-A-2	Veneto	1	1	1	1	1	0
38	ER-A-1	Emilia Romagna	0	1	1	1	1	0
39	AV-AP-1	Valle d' Aosta	1	1	1	1	1	0
40	L-AP-1	Lombardia	0	1	1	1	1	0
41	L-AP-2	Lombardia	0	1	1	1	1	0
42	L-AP-3	Lombardia	1	1	1	1	1	0
43	L-AP-4	Lombardia	1	1	1	1	1	1

SN	CODE	REGION	KITCHEN & EQUIPMENT					
			Microwave	Oven	Washing Machine	Refrigerator	Kitchen Setup	Dishwasher
44	L-AP-5	Lombardia	1	1	1	1	1	0
45	L-AP-6	Lombardia	0	1	1	1	1	0
46	L-AP-7	Lombardia	1	1	1	1	1	0
47	L-AP-8	Lombardia	0	1	1	1	1	0
48	L-AP-9	Lombardia	0	1	1	1	1	0
49	L-AP-10	Lombardia	0	1	1	1	1	0
50	L-AP-11	Lombardia	1	1	1	1	1	1
51	P-AP-1	Piemonte	1	1	1	1	1	0
52	P-AP-2	Piemonte	1	1	1	1	1	1
53	P-AP-3	Piemonte	1	1	1	1	1	0
54	P-AP-4	Piemonte	0	1	1	1	1	0
55	P-AP-5	Lombardia	0	1	1	1	1	0
56	ER-AP-1	Emilia Romagna	1	1	1	1	1	1
57	ER-AP-2	Emilia Romagna	0	1	1	1	1	1
58	ER-AP-3	Emilia Romagna	1	1	1	1	1	0
59	ER-AP-4	Emilia Romagna	1	1	1	1	1	1
60	ER-AP-5	Emilia Romagna	0	1	1	1	1	0