

Table S1. Provinces and autonomous communities in Spain with ISO codes

Province ISO code	Province	Autonomous community ISO code	Autonomous community
ES-AL	Almería	AN	Andalusia
ES-CA	Cádiz	AN	Andalusia
ES-CO	Córdoba	AN	Andalusia
ES-GR	Granada	AN	Andalusia
ES-H	Huelva	AN	Andalusia
ES-J	Jaén	AN	Andalusia
ES-MA	Málaga	AN	Andalusia
ES-SE	Sevilla	AN	Andalusia
ES-HU	Huesca	AR	Aragon
ES-TE	Teruel	AR	Aragon
ES-Z	Zaragoza	AR	Aragon
ES-O	Asturias	AS	Asturias
ES-S	Cantabria	CB	Cantabria
ES-AV	Ávila	CL	Castile and Leon
ES-BU	Burgos	CL	Castile and Leon
ES-LE	León	CL	Castile and Leon
ES-P	Palencia	CL	Castile and Leon
ES-SA	Salamanca	CL	Castile and Leon
ES-SG	Segovia	CL	Castile and Leon
ES-SO	Soria	CL	Castile and Leon
ES-VA	Valladolid	CL	Castile and Leon
ES-ZA	Zamora	CL	Castile and Leon
ES-AB	Albacete	CM	Castile-La Mancha
ES-CR	Ciudad Real	CM	Castile-La Mancha
ES-CU	Cuenca	CM	Castile-La Mancha
ES-GU	Guadalajara	CM	Castile-La Mancha
ES-TO	Toledo	CM	Castile-La Mancha
ES-GC	Las Palmas	CN	Canary Islands
ES-TF	Santa Cruz de	CN	Canary Islands
ES-B	Barcelona	CT	Catalonia
ES-GI	Gerona	CT	Catalonia
ES-L	Lérida	CT	Catalonia
ES-T	Tarragona	CT	Catalonia
ES-BA	Badajoz	EX	Extremadura
ES-CC	Cáceres	EX	Extremadura
ES-C	Coruña	GA	Galicia
ES-LU	Lugo	GA	Galicia
ES-OR	Orense	GA	Galicia
ES-PO	Pontevedra	GA	Galicia
ES-PM	Baleares	IB	Balearic Islands
ES-MU	Murcia	MC	Murcia
ES-M	Madrid	MD	Madrid
ES-NA	Navarra	NC	Navarra
ES-VI	Alava	PV	Basque Country
ES-BI	Vizcaya	PV	Basque Country
ES-SS	Guipúzcoa	PV	Basque Country
ES-LO	Logroño	RI	La Rioja
ES-A	Alicante	VC	Valencia
ES-CS	Castellón	VC	Valencia
ES-V	Valencia	VC	Valencia

Source: Own elaboration.