Section	Description
Resource Title	Commuter Balance
Resource Abstract	Comparing incoming with outgoing commuter flows enables a more detailed analysis of the role of Alpine municipalities in terms of labour supply, a major functionality for regional development. Jobs concentrate in certain municipalities, which play the role of employment hubs and form the cores of Labour Market Regions made up of sets of municipalities for which they provide jobs. But commuting can develop as a complex system with reverse flows from centres and flows between non-central municipalities, which can be secondary poles of employment. Outside Labour Market Regions, commuter balance can also be positive in municipalities which are local service centres, since they have more jobs than one would expect from their resident population.
Resource Type	Dataset
Resource locator	http://www.alpes-webgis.eu/?X=1034392.00&Y=5825000.00&zoom=6&lang=en&focus=focus_alpes&bgLayer=alpes.osm.stamentoner.60002&layers_opacity=0.7&catalogNodes=112000000,112200000&layers=alpes.susti.10203
Unique Resource Identifier	PQ3F-XBT9-4CC4-SDT2
Resource Language	eng
Topic Category	Economy
Keyword value	Population distribution - demography (INSPIRE Spatial Data Theme) Commuter traffic (GEMET Concepts) Transportation (GEMET Concepts) Employment (GEMET Concepts)
Originating controlled vocabulary	- title: GEMET - INSPIRE themes, version 1.0 - date: -dateType: publication -date: 2008-06-01 - title: GEMET - Concepts, version 4.0.1 - date: -dateType: publication -date: 2017-06-28
Geographic bounding box	West = 1.986194 East = 18.622061 North = 50.068114 South = 42.700501
Coordinate reference System	EPSG: 3035 (ETRS89, LAEA)
Temporal extent	2010-2011

Date of publication	2018-07-20
Lineage	Commuter Balance = ((in-commuters – out-commuters)/ employed persons) * 100

The indicator is calculated as the difference between in-commuters and out-commuters in a municipality, divided by the total number of employed persons in that municipality, expressed as a percentage.

Data sources:
AT Statistik Austria: Volkszählung (2011)
DE Statistisches Bundesamt: Zensus 2011
FR Insee: Recensement de la population 2011
IT ISTAT: 15° Censimento generale della popolazione e delle abitazioni (2011)

LI Amt für Statistik: Volkszählung (2010)

SI Statistični urad Republike Slovenije: Registrski popis (2011) |
Spatial resolution	100000
Specification	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services, date of publication: 2010-12-08.
Degree	Null
Conditions applying to access and use	CC BY-NC 4.0
Limitations on public access	No Limitation
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Metadata date	2018-07-05
Metadata language	eng