## USE OF OPEN STREET MAP FOR ACCIDENT INVESTIGATION ON THE ROAD AND MOTORWAYS NETWORKS

## **Tables Index**

## Part 1 - Open Street Map and road arches typologies

Table 1.1 Length in kilometers of road arch by Open Street Map classification and Italian province - Year 2016

Table 1.2 Length in kilometers of road arch by Open Street Map classification and Italian province in the localities "Urban area" - Year 2016

Table 1.3 Length in kilometers of road arch by Open Street Map classification and Italian province in the localities "Small inhabited areas" - Year 2016

Table 1.4 Length in kilometers of road arch by Open Street Map classification and Italian province in the localities "Productive areas" - Year 2016

Table 1.5 Length in kilometers of road arch by Open Street Map classification and Italian province in the localities "Wide spread houses" - Year 2016

Table 1.6 Length in kilometers of road arch on bridge by Open Street Map classification and Italian province - Year 2016

Table 1.7 Length in kilometers of road arch inside tunnel by Open Street Map classification and Italian province - Year 2016

Table 1.8 Percentage frequency of one way road arch by Open Street Map classification and Italian province - Year 2016

Table 1.9Percentage frequency of road arch with the speed limits indicator by Open Street Mapclassification and Italian province - Year 2016

Table 1.10 Percentage frequency of road elevated arch by Open Street Map classification and Italian province - Year 2016

Table 1.11 Percentage frequency of road arch on bridge by Open Street Map classification and Italian province - Year 2016

Table 1.12 Percentage frequency of road arch inside a tunnel by Open Street Map classification and Italian province - Year 2016

Table 1.13 Surface in square kilometers by the classification of Istat Census Map Localities, Italian province and locality type (Census 2011) - Year 2016

Table 1.14 Percentage frequency of surface by the classification of Istat Census Map Localities, Italian province and locality type (Census 2011) - Year 2016

Table 1.15 Density in meters of road arch per square kilometer by Open Street Map classification and Italian province - Year 2016

Table 1.16 Density in meters of road arch per square kilometer by Open Street Map classification and Italian province in the localities "Urban area" - Year 2016

Table 1.17 Density in meters of road arch per square kilometer by Open Street Map classification and Italian province in the localities "Small inhabited areas" - Year 2016

Table 1.18 Density in meters of road arch per square kilometer by Open Street Map classification and Italian province in the localities "Productive areas" - Year 2016

Table 1.19 Density in meters of road arch per square kilometer by Open Street Map classification and Italian province in the localities "Wide spread houses" - Year 2016

Table 1.20 Bridge Matrix between the Open Street Map classification and the Information System on Road Accidents in the localities "Urban area"

Table 1.21 Bridge Matrix between the Open Street Map classification and the Information System on Road Accidents in the localities "Small inhabited areas"

Table 1.22 Bridge Matrix between the Open Street Map classification and the Information System on Road Accidents in the localities "Productive areas"

Table 1.23 Bridge Matrix between the Open Street Map classification and the Information System on Road Accidents in the localities "Wide spread houses"

Table 1.24 Length in kilometers of carriageway by Istat classification of "Road Localization" and Italian province - Year 2016

Table 1.25 Length in kilometers of carriageway by Istat classification of "Road Localization" and Italian province in the localities "Urban area" - Year 2016

Table 1.26 Length in kilometers of carriageway by Istat classification of "Road Localization" and Italian province in the localities "Small inhabited areas"- Year 2016

Table 1.27 Length in kilometers of carriageway by Istat classification of "Road Localization" and Italian province in the localities "Productive areas" - Year 2016

Table 1.28 Length in kilometers of carriageway by Istat classification of "Road Localization" and Italian province in the localities "Wide spread houses" - Year 2016

Table 1.29 Percentage frequency of one way road arch by Istat classification of "Road Localization" and Italian province in the localities - Year 2016

Table 1.30 Percentage frequency of road arch with speed limit indicator by Istat classification of "Road Localization" and Italian province in the localities - Year 2016

Table 1.31 Percentage frequency of elevated road arch by Istat classification of "Road Localization" and Italian province in the localities - Year 2016

Table 1.32 Percentage frequency on bridge by Istat classification of "Road Localization" and Italian province in the localities - Year 2016

Table 1.33 Percentage frequency of road arch in a tunnel by Istat classification of "Road Localization" and Italian province in the localities - Year 2016

Table 1.34 Length in kilometers of carriageway by Istat classification of "Road Localization" and Italian region - Year 2016

## Part 2 – Road accidents indicators and the comparison of the synthex indices

Table 2.1 Road accidents by Istat classification of "Road Localization" and Italian province - Year 2016

Table 2.2 Vehicles involved by Istat classification of "Road Localization" and Italian province - Year 2016

Table 2.3 Killed by Istat classification of "Road Localization" and Italian province - Year 2016

Table 2.4 Injured by Istat classification of "Road Localization" and Italian province - Year 2016

Table 2.5 Road accidents by Istat classification of "Group of road localization" and Italian province - Year 2016

Table 2.6 Vehicles involved by Istat classification of "Group of road localization" and Italian province - Year 2016

Table 2.7 Killed by Istat classification of "Group of road localization" and Italian province - Year 2016

Table 2.8 Injured by Istat classification of "Group of road localization" and Italian province - Year 2016

Table 2.9 Length in kilometers of carriageway by Istat classification of "Group of road localization" and Italian province - Year 2016

Table 2.10 Vehicles Fleet by Istat classification ACI/PRA by Italian province - Year 2016

Table 2.11 Resident Population – Istat (31st December) by Italian province - Year 2016

Table 2.12 Denominators referred to infrastructures, vehicles fleet and resident population by Italian province - Year 2016

Table 2.13 Rates for road accidents, vehicles involved, killed and injured per 100 kilometers of carriageway by Italian province - Year 2016

Table 2.14 Rates for road accidents, vehicles involved, killed and injured per 100,000 vehicles by Italian province - Year 2016

Table 2.15 Rates for road accidents, vehicles involved, killed and injured per 1,000,000 inhabitants by Italian province - Year 2016

Table 2.16 Indices values for road accidents by MZ method by road arch, vehicle fleet and resident population - Year 2016