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Educational, Scientific and
Cultural Organization



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degli STUDI
di CATANIA

2017

Overall Tourist Flow Analysis



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Con la collaborazione del prof.

Benedetto Puglisi

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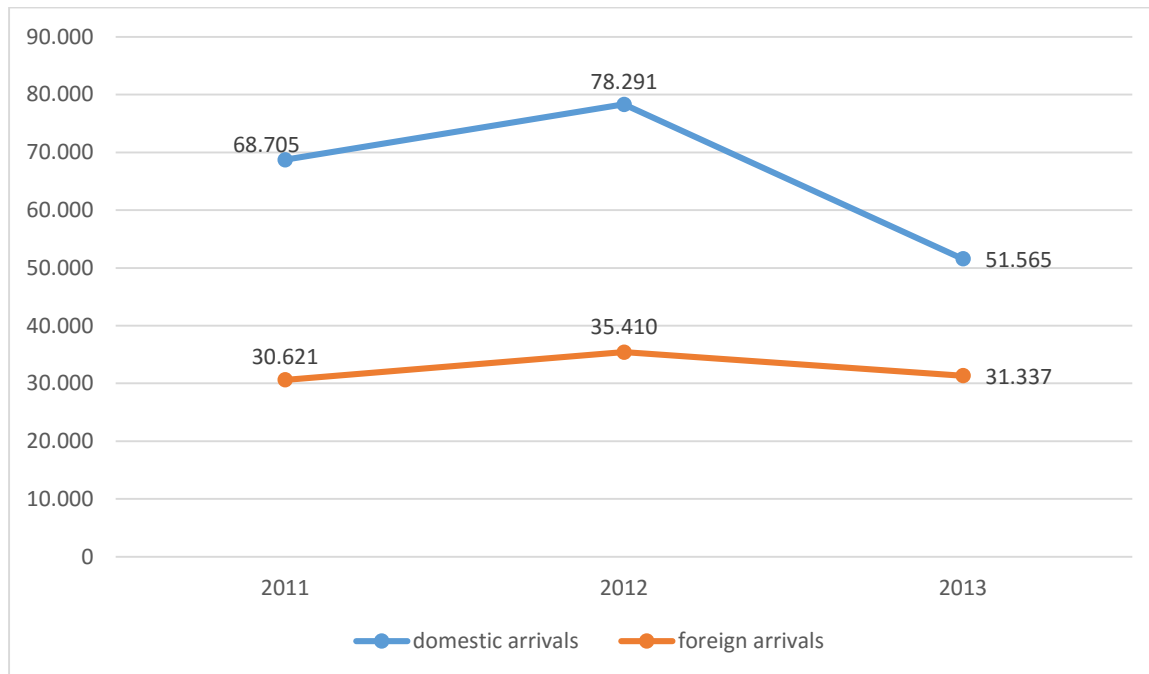
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Chart 1

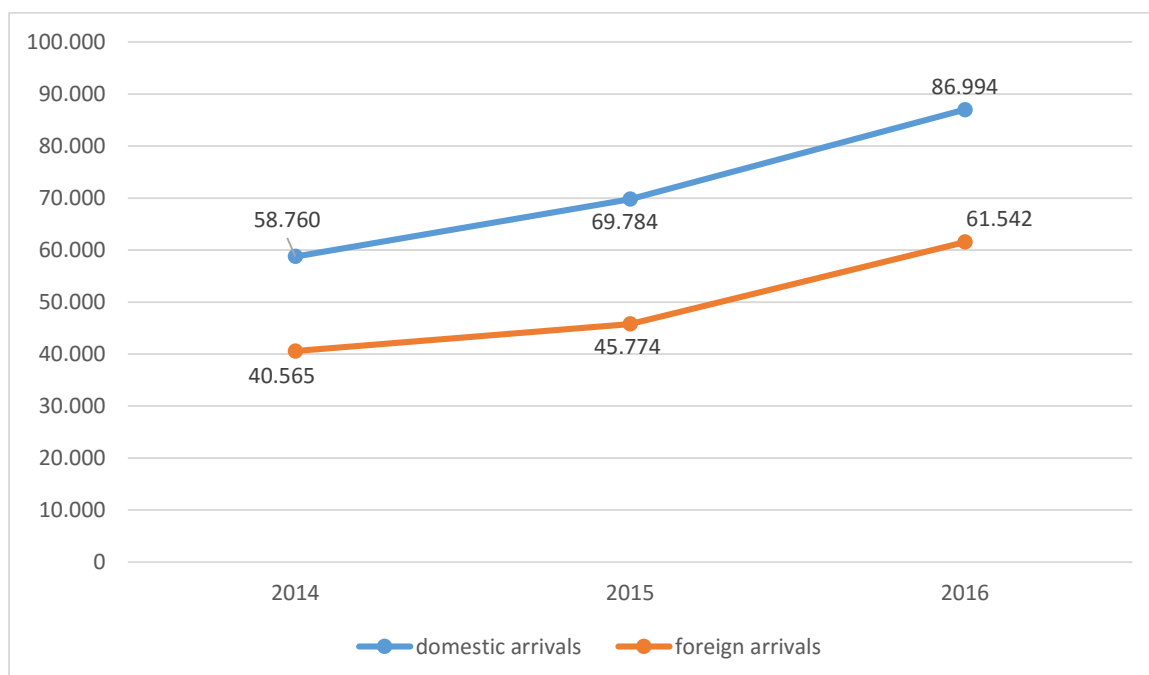
Comparison between foreign and domestic arrivals in Etna Park Area, previous UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 1.1

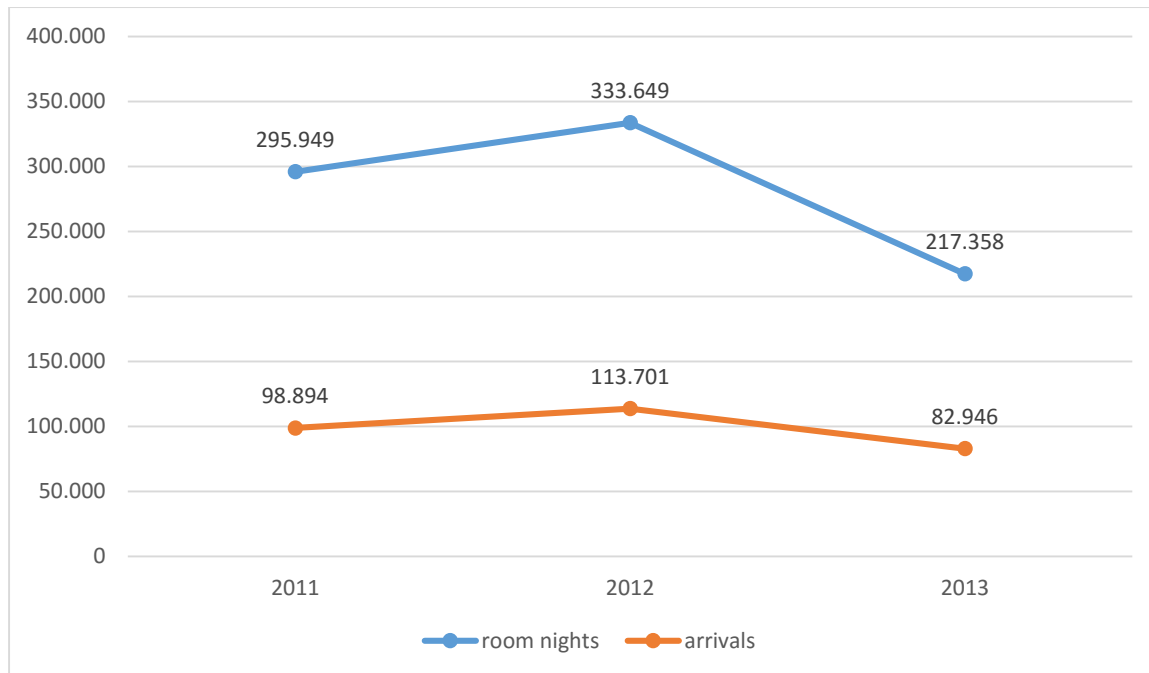
Comparison between foreign and domestic arrivals in Etna Park Area, later UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 1.2

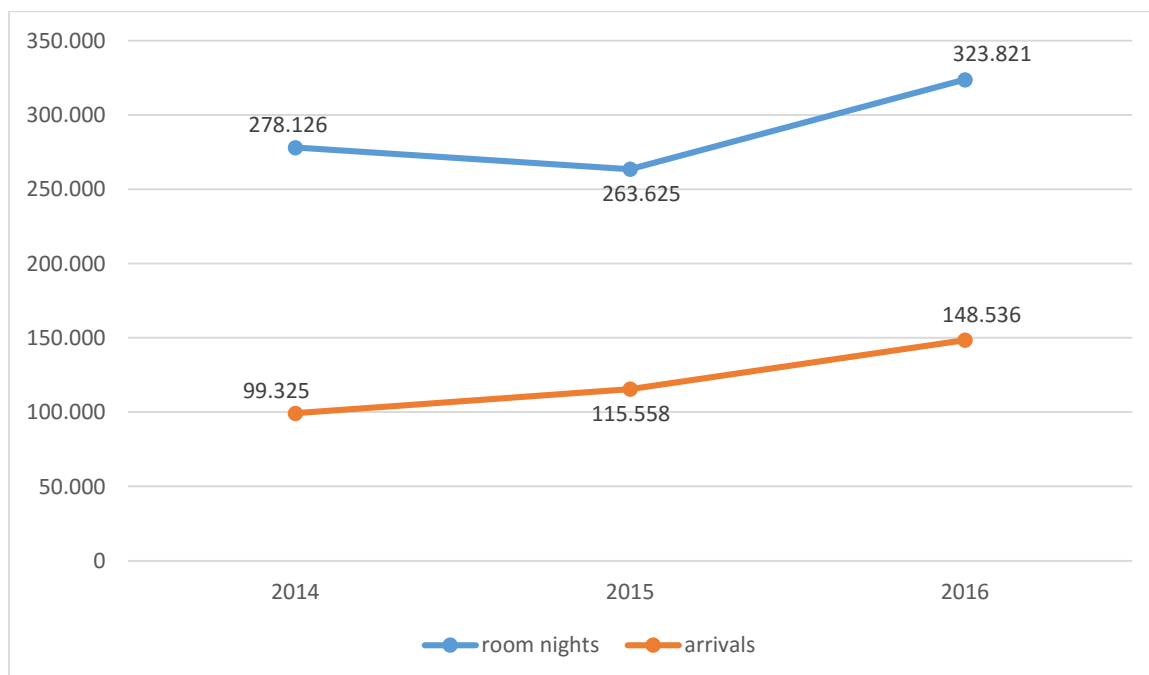
Overall Tourist Flow in Etna Park Area previous UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 1.3

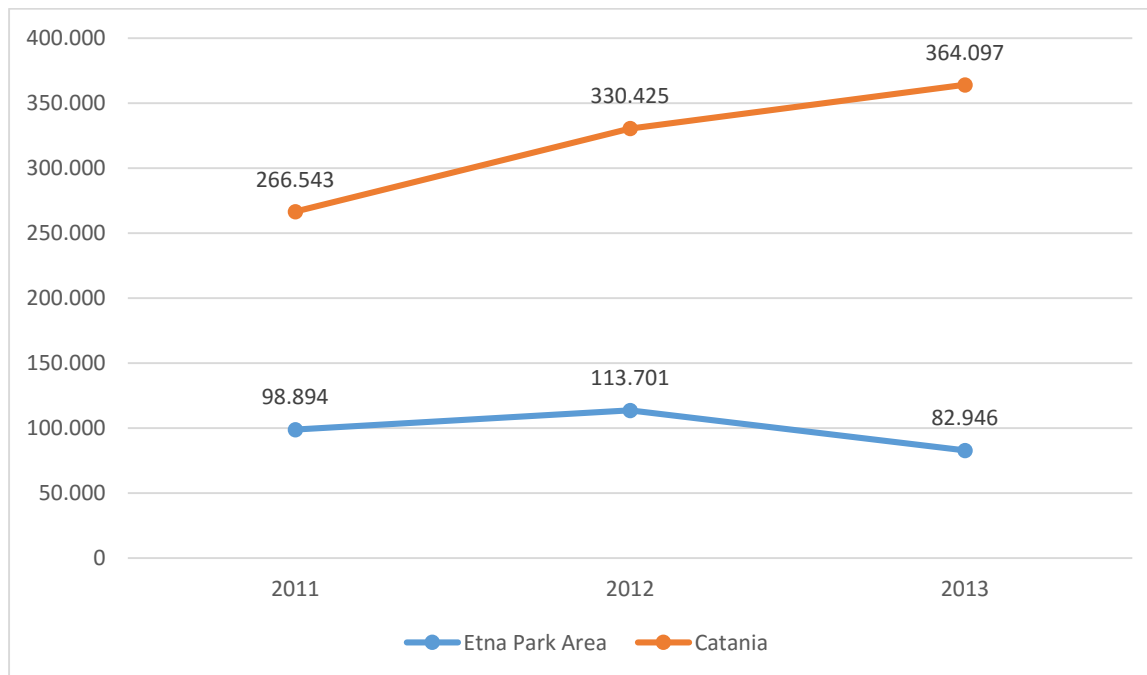
Overall Tourist Flow in Etna Park Area later UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 1.4

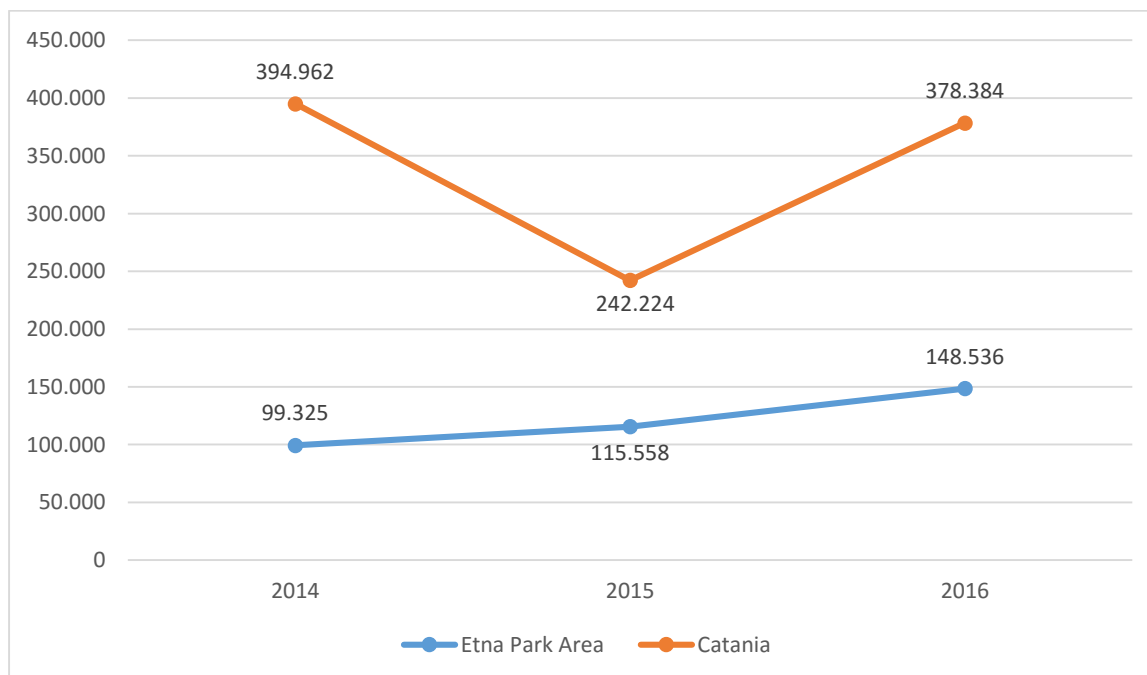
Comparison between number of arrivals in Etna Park Area and in Catania, previous UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 1.5

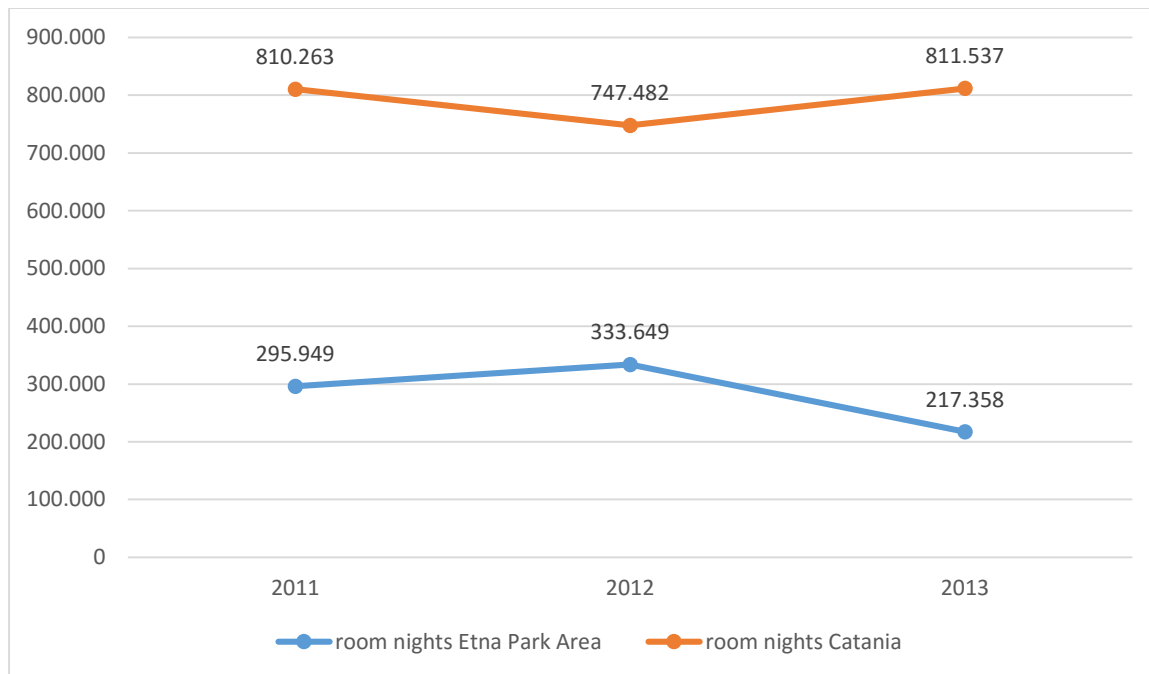
Comparison between number of arrivals in Etna Park Area and in Catania, later UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 1.6

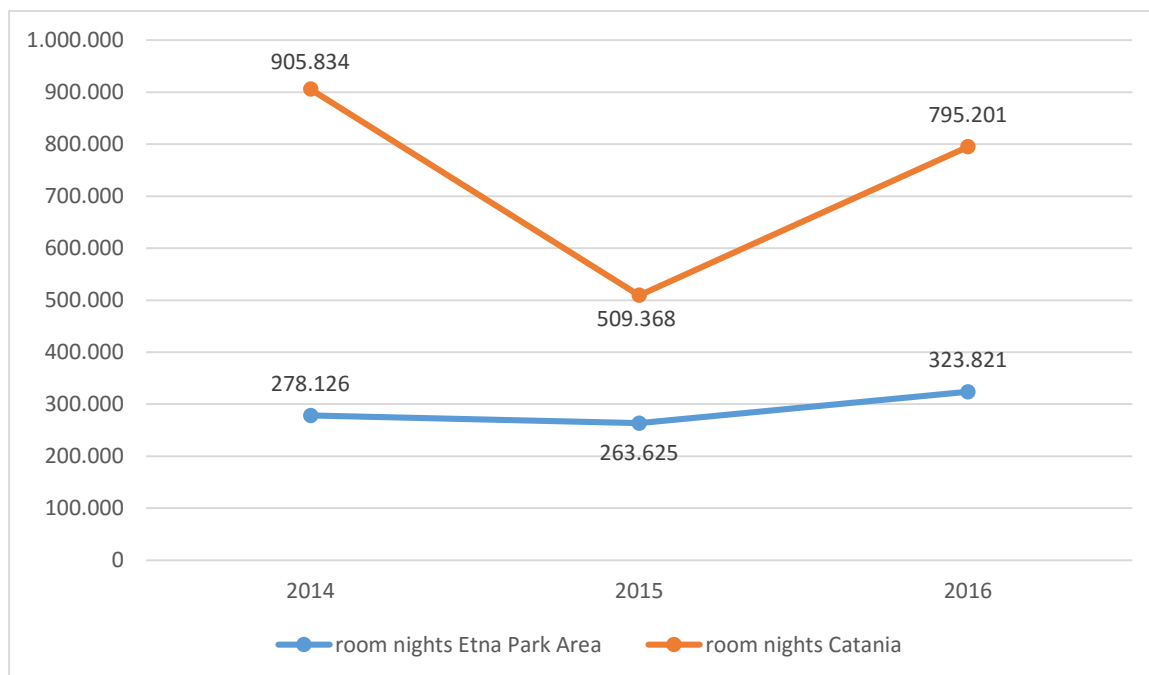
Overnight stays in Etna Park Area and Catania, previous UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 1.7

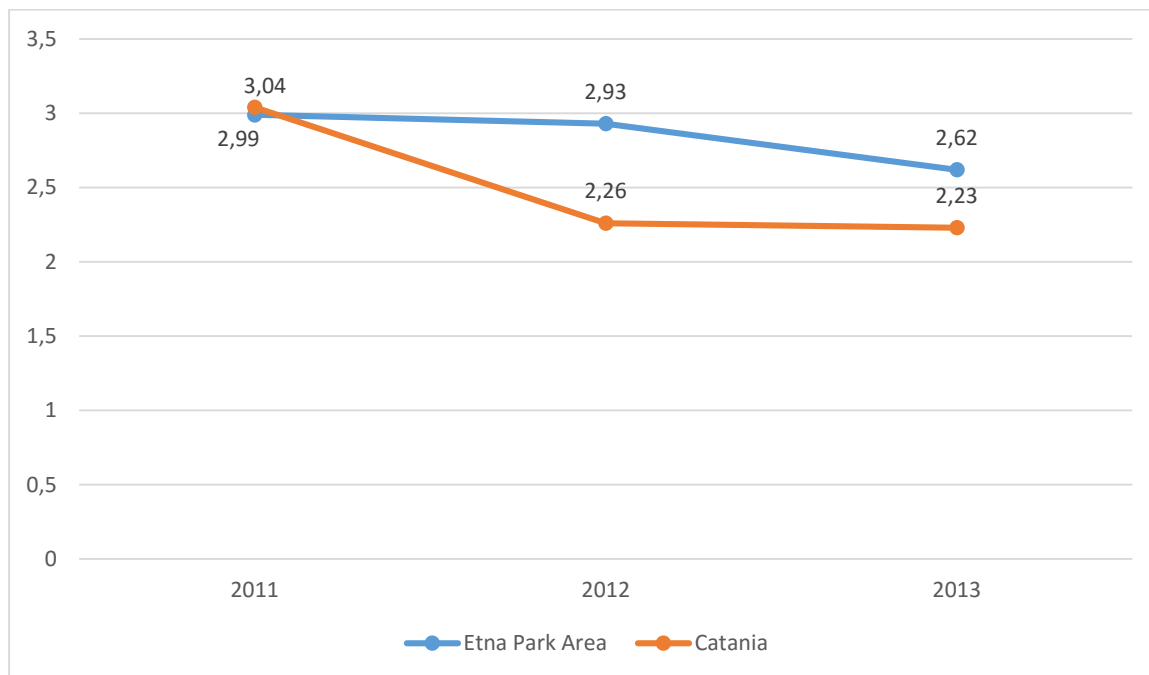
Overnight stays in Etna Park Area and Catania, later UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 1.8

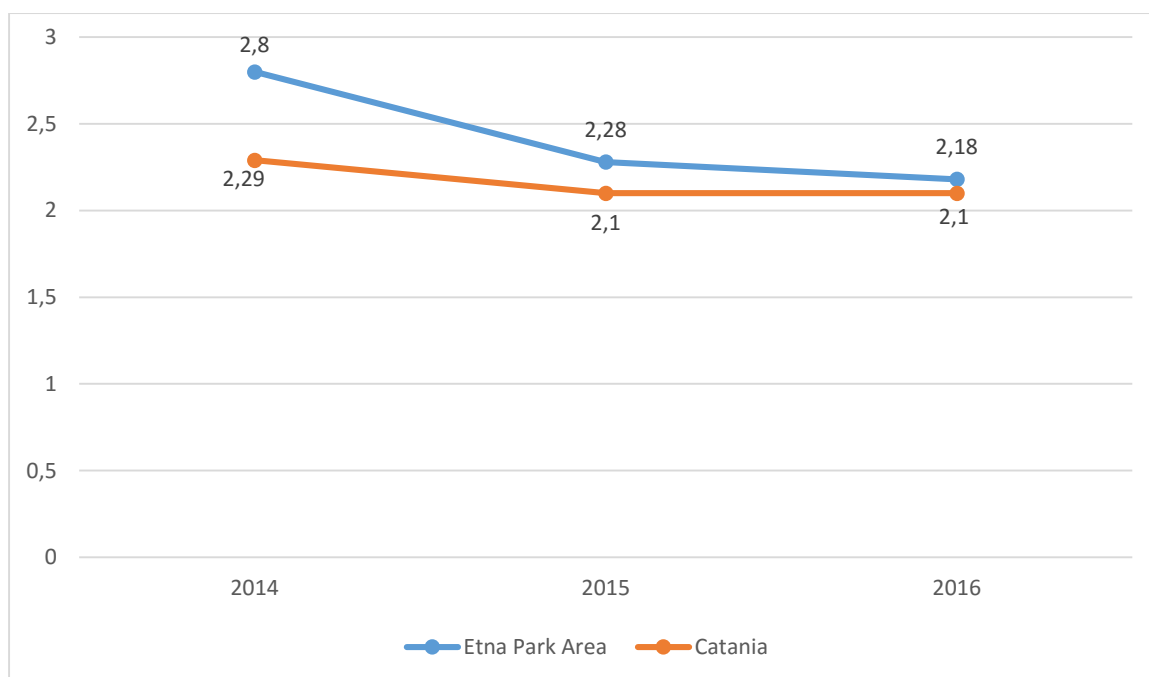
Overall average tourist attendance in Etna Park Area and in Catania, previous UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 1.9

Overall average tourist attendance in Etna Park Area and in Catania later UNESCO recognition



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

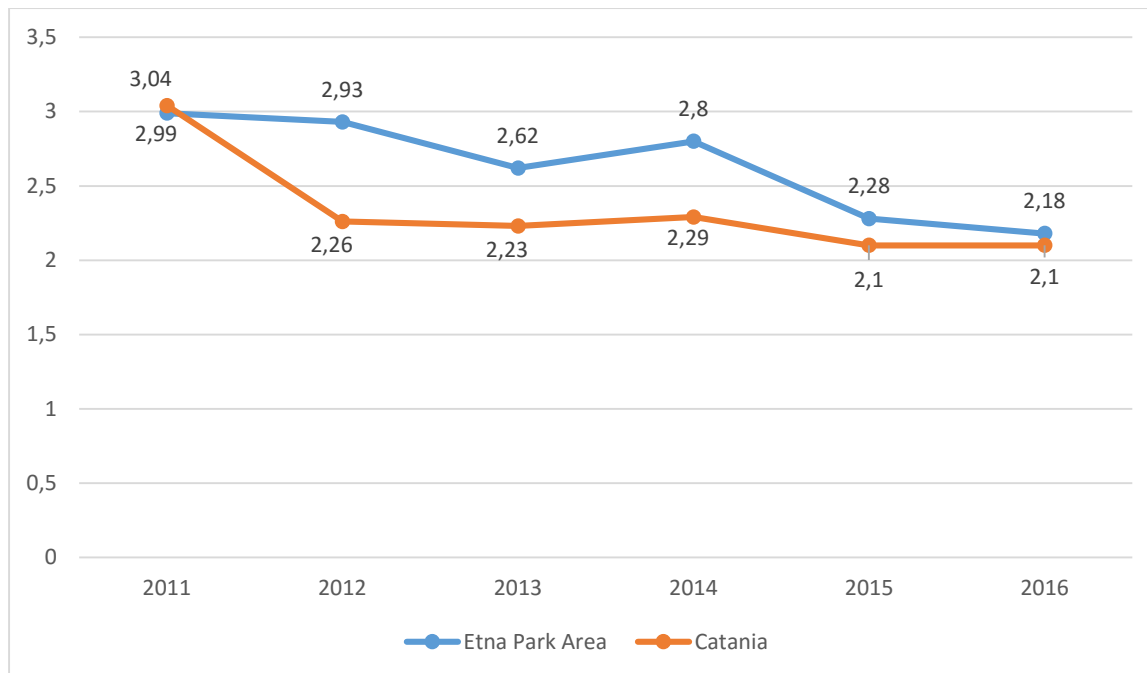
In the three years period considered: “previous UNESCO recognition”, and “later UNESCO recognition”, the charts shows the significant impact of UNESCO recognition and the inclusion in the World Heritage List for the Etna Park Area.

Concerning arrivals and room nights, in the period from 2011 to 2013, they decreasing about 16,13% and 26,56%, then in three years following (2014 - 2016) they increasing up about 49,55% (arrivals) and about 16,43% (room nights).

These data are most considerable, compared to Catania’s flow, that show an increasing about 36,60% (arrivals) and about 0,16% (room nights) from 2011 to 2013. In the last three years (2014 - 2016) Catania recorded a negative variation about -4,20% concerning arrivals and about -12,21% reference to room nights.

Chart 2

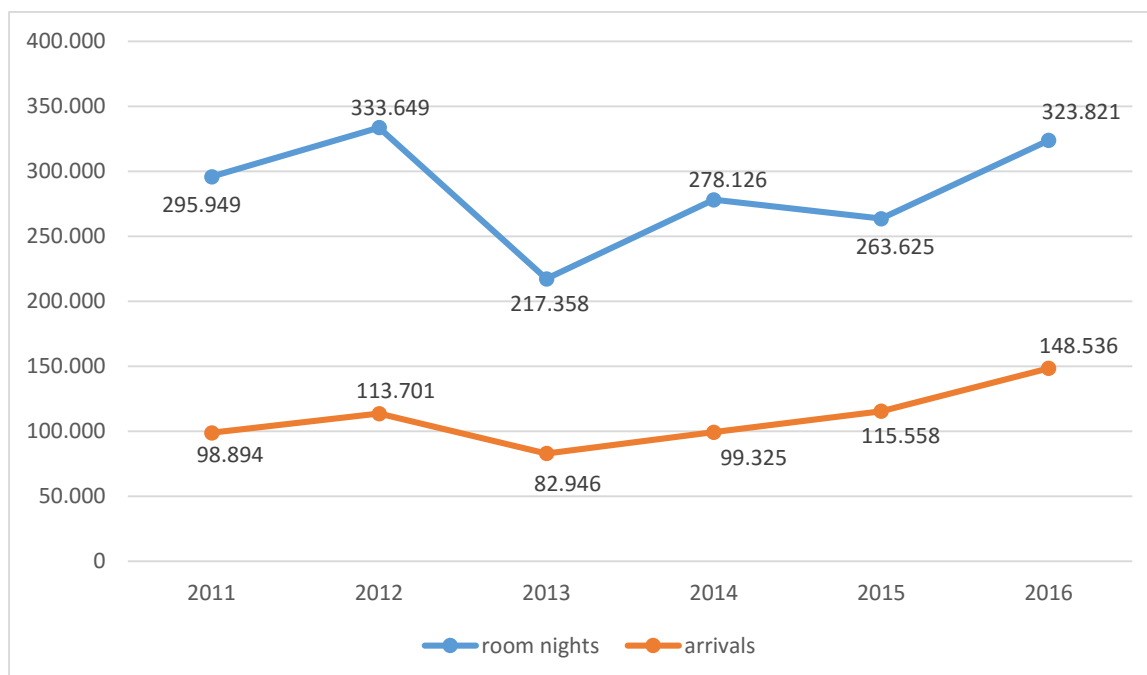
Overall tourist attendance in Etna Park Area and in Catania, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 2.1

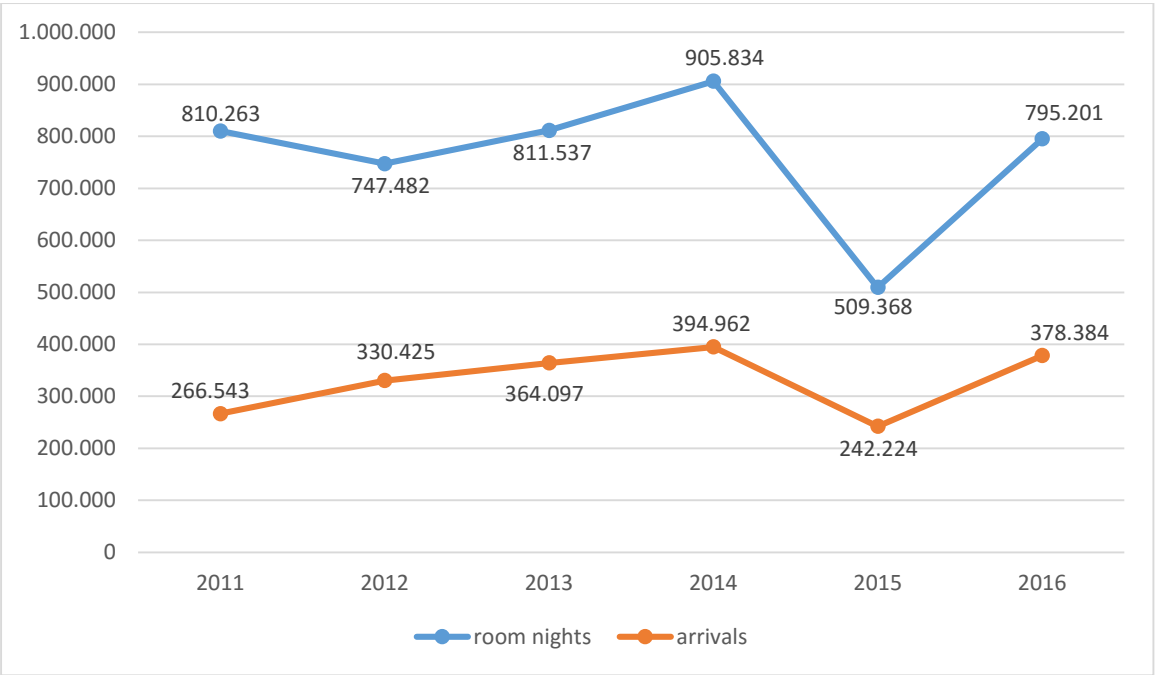
Overall Tourist Flow in Etna Park Area, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania' data, 2017.

Chart 2.2

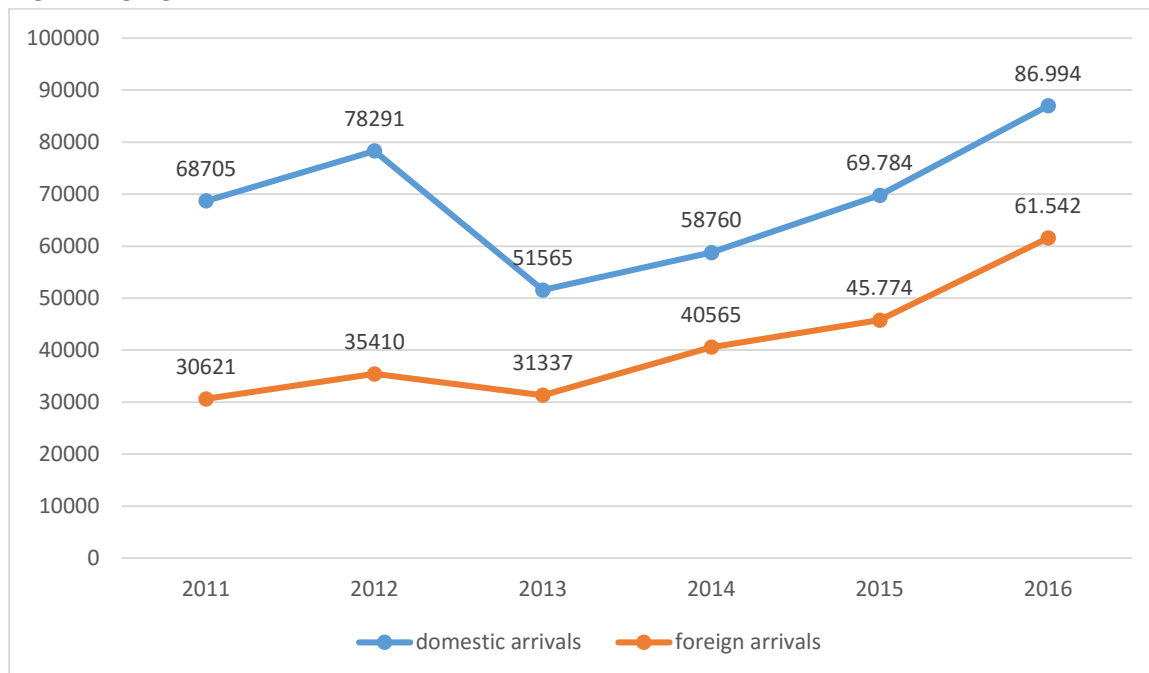
Overall Tourist Flow in Catania, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania' data, 2017.

Chart 2.3

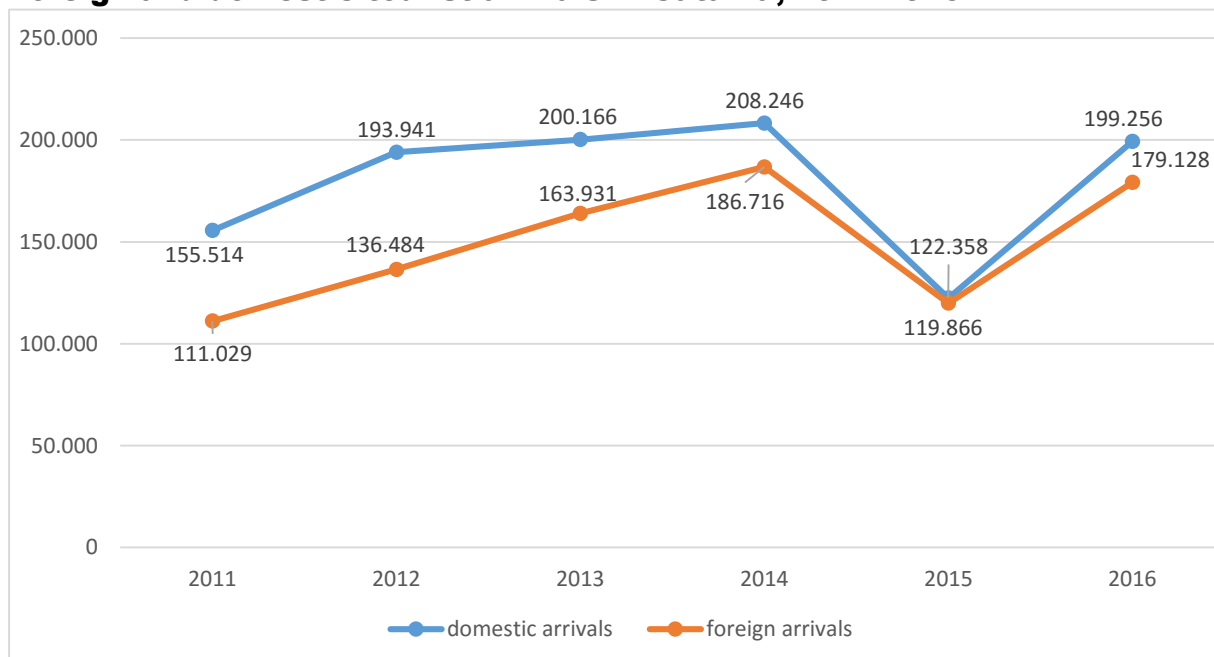
Foreign and domestic tourist arrivals in Etna Park Area, 2011-2016



Source: Own elaboration based on the data of Metropolitan City of Catania, 2017.

Chart 2.4

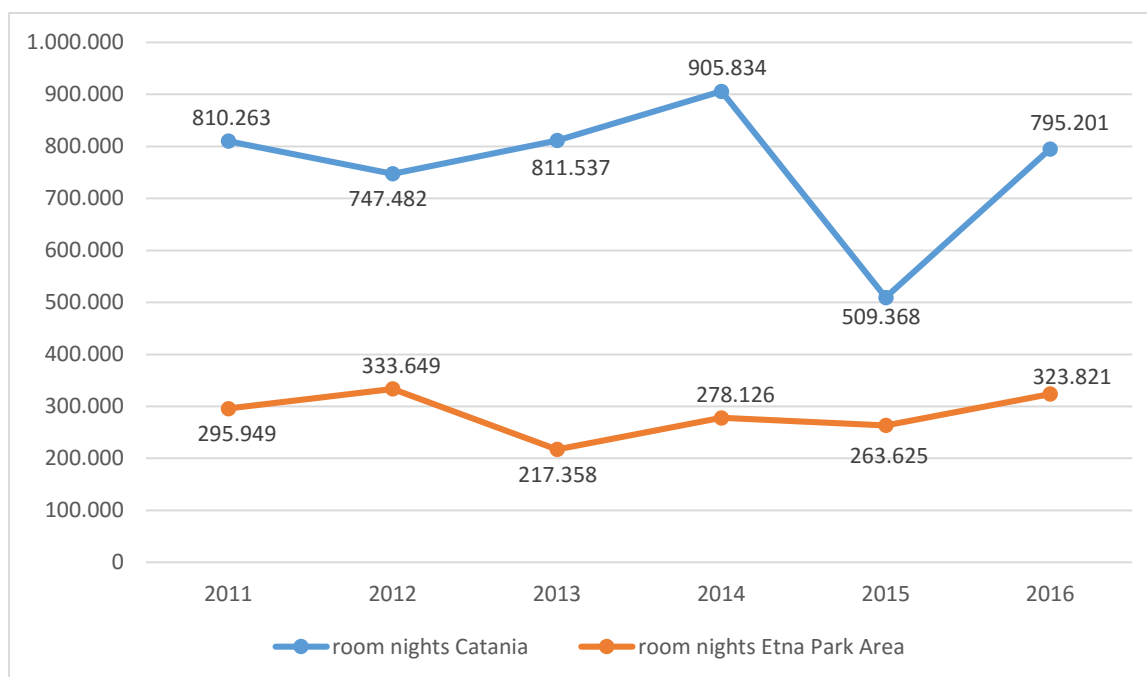
Foreign and domestic tourist arrivals in Catania, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania' data, 2017.

Chart 2.5

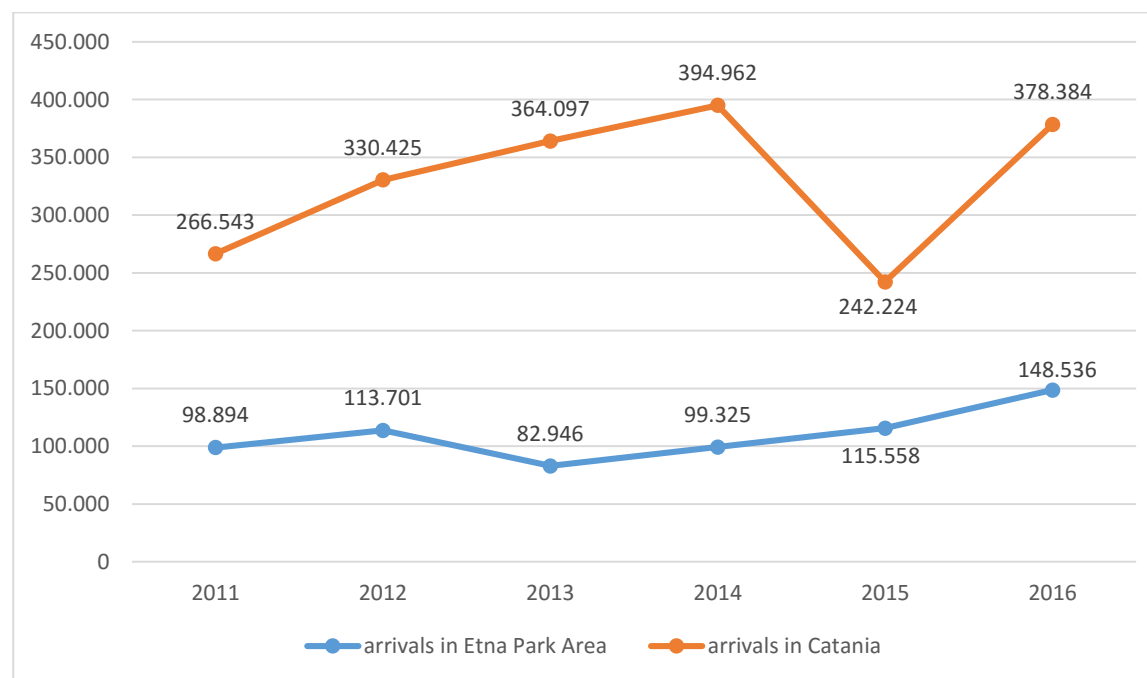
Overnight stays in Etna Park Area and in Catania, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania' data, 2017

Chart 2.6

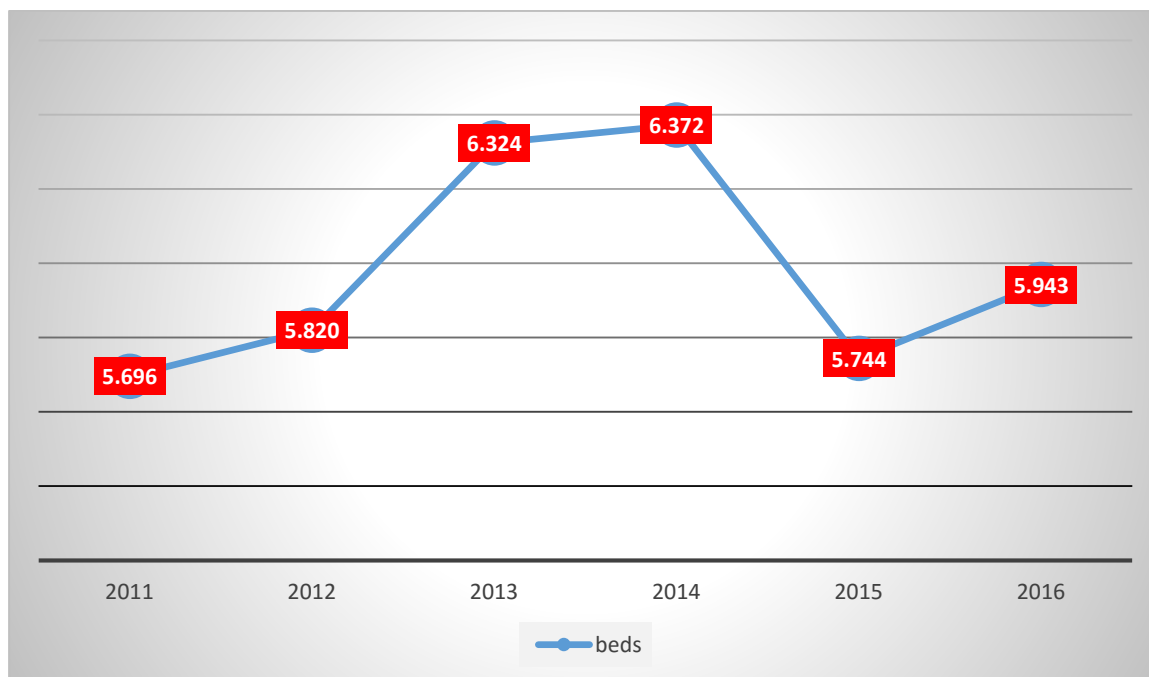
Overall arrivals in Etna Park Area and in Catania, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania' data, 2017.

Chart 2.7

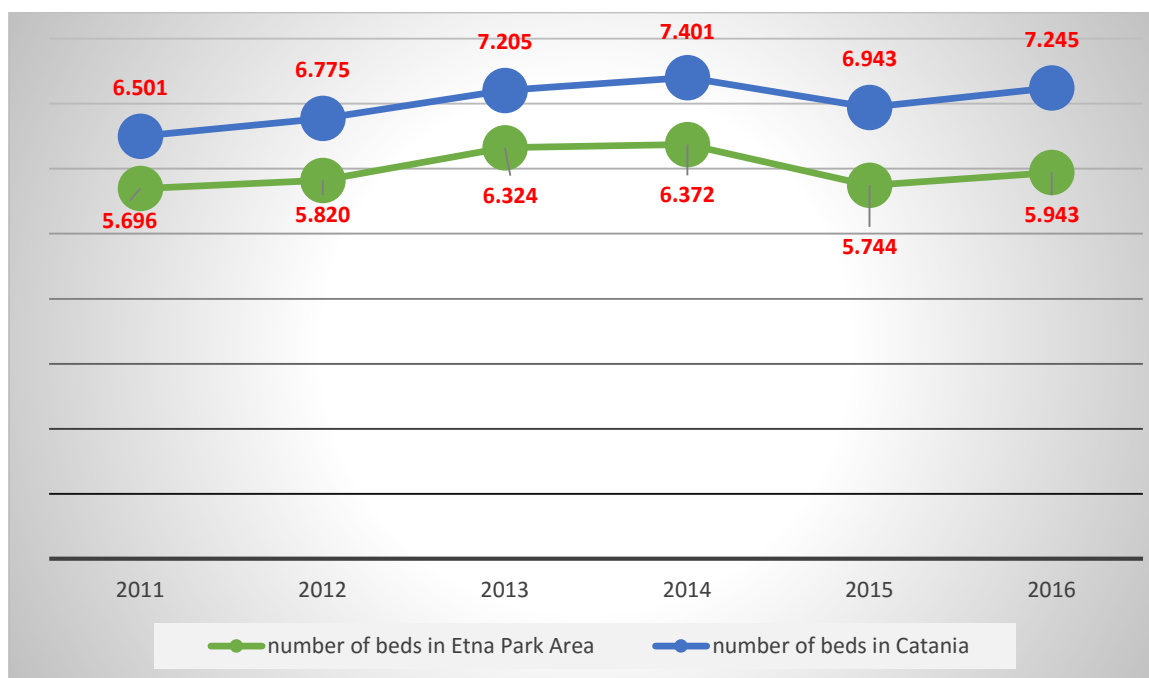
Trend of number of beds in Etna Park Area, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania' data, 2017.

Chart 2.8

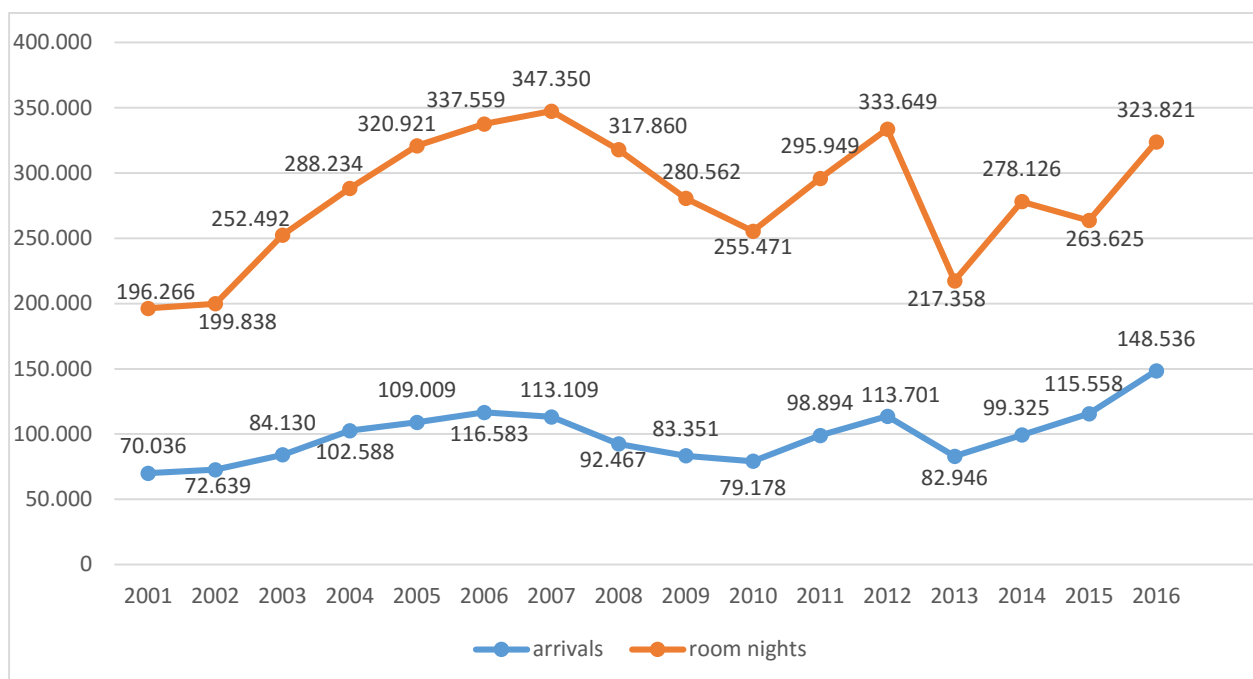
Trend of number of beds in Etna Park Area and in Catania, 2011- 2016



Source: Own elaboration based on Metropolitan City of Catania's data, 201

Chart 2.9

Overall Tourist Flow in Etna Park Area, 2001-2016



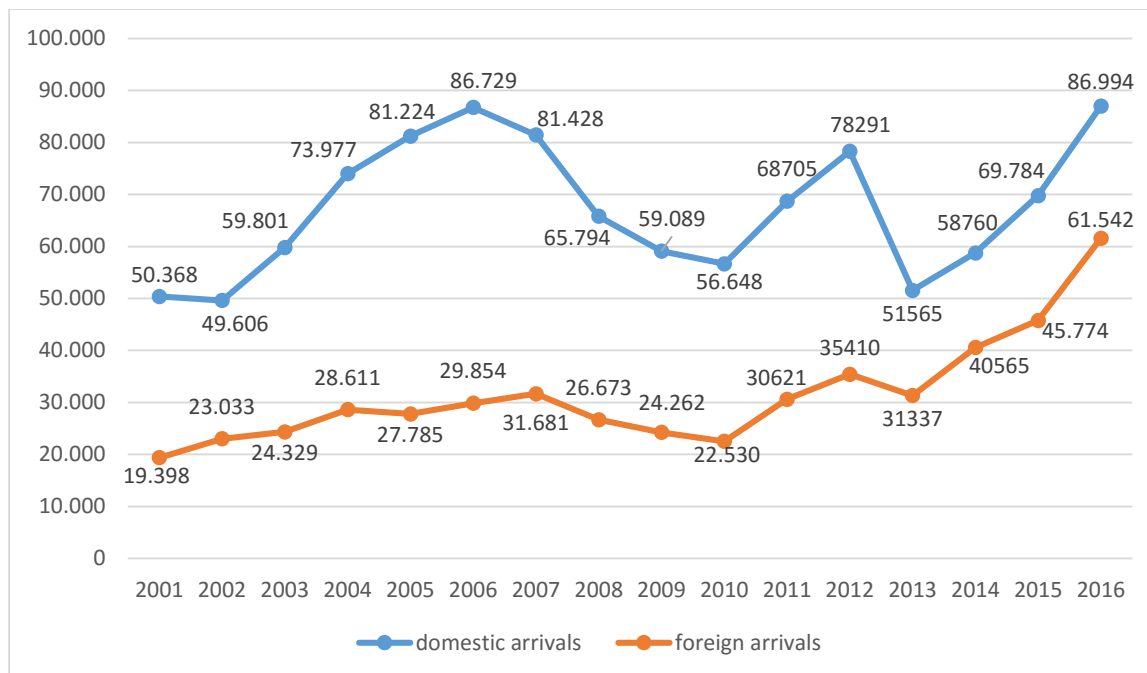
Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

With reference to a 16-year period (2001-2016), the trend of tourism flow in Etna Park Area shows an instable growing trend, where arrivals grow steadily, then decreasing in 2013 and reaching a peak in 2016.

The overnight stays follows the arrivals' trend, but in 2013 they fell off more decidedly than arrivals.

Chart 2.10

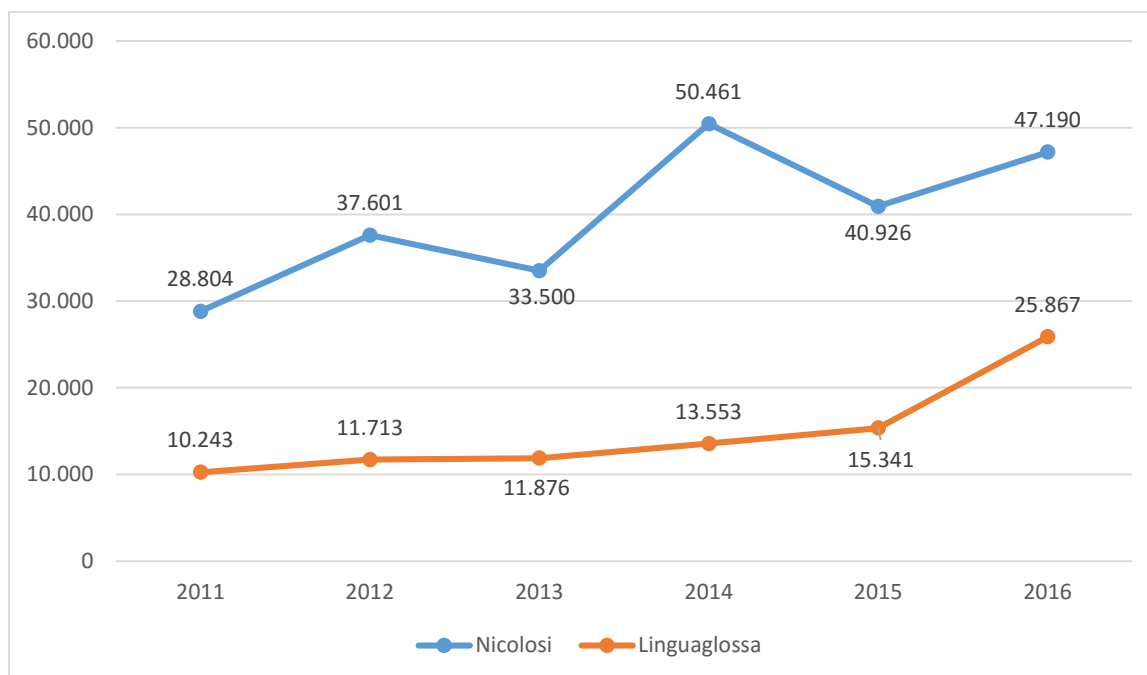
Foreign and domestic tourist arrivals in Etna Park Area, 2001-2016



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 3

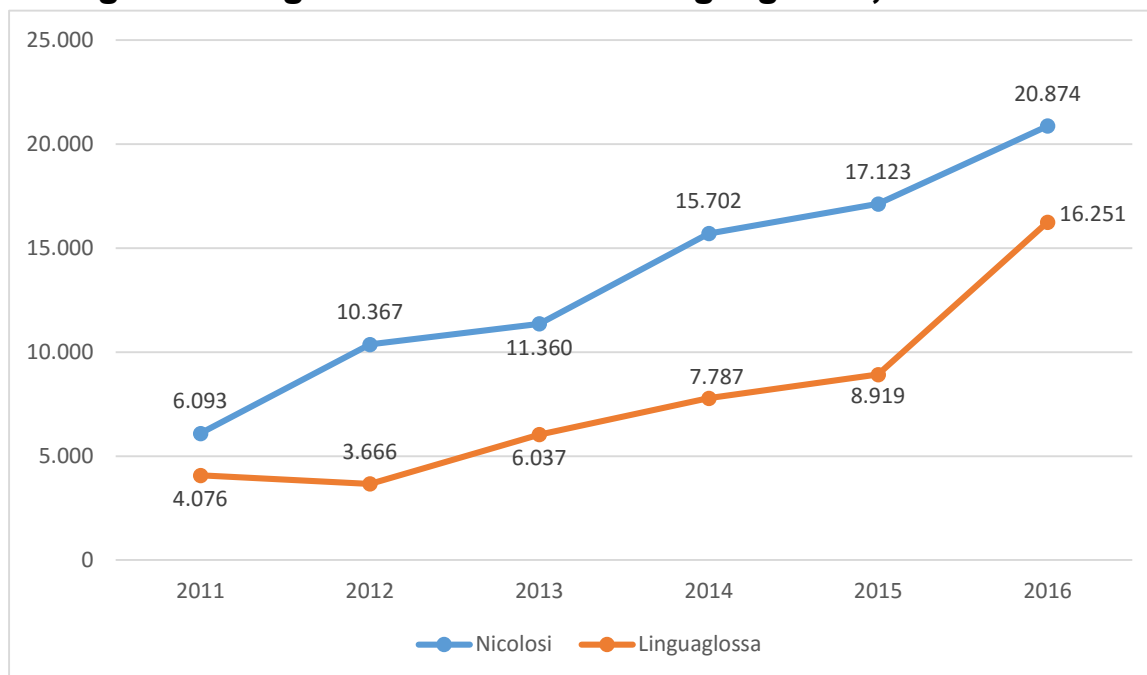
Overnight stays in Nicolosi and Linguaglossa, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 3.1

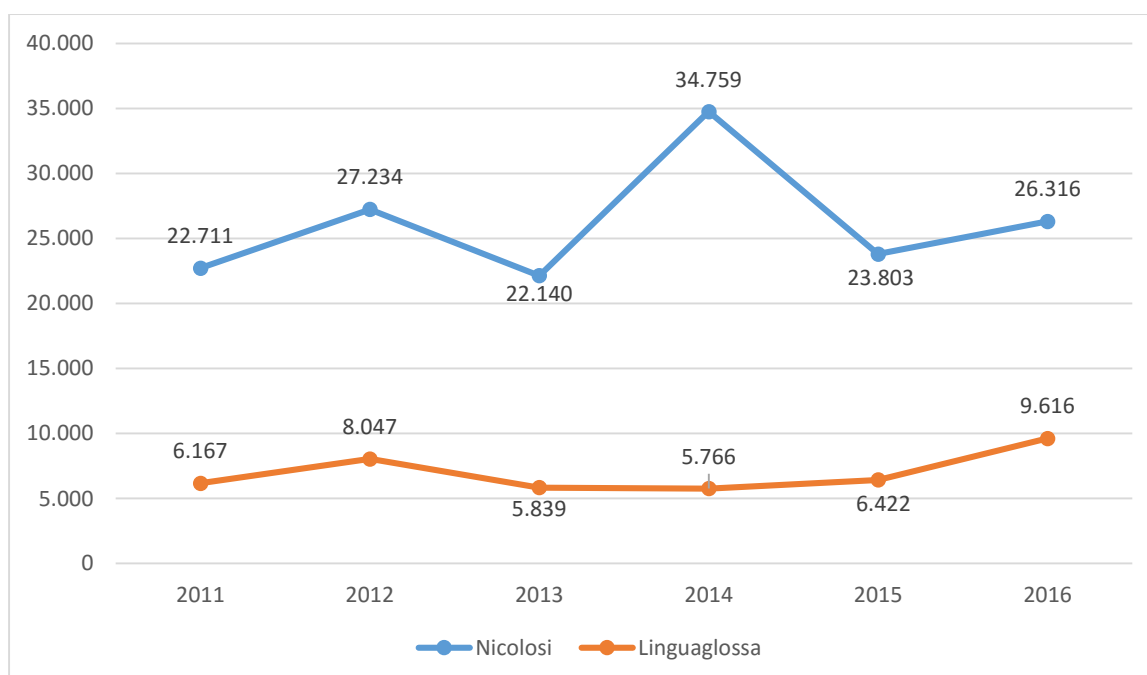
Foreign room nights in Nicolosi and Linguaglossa, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 3.2

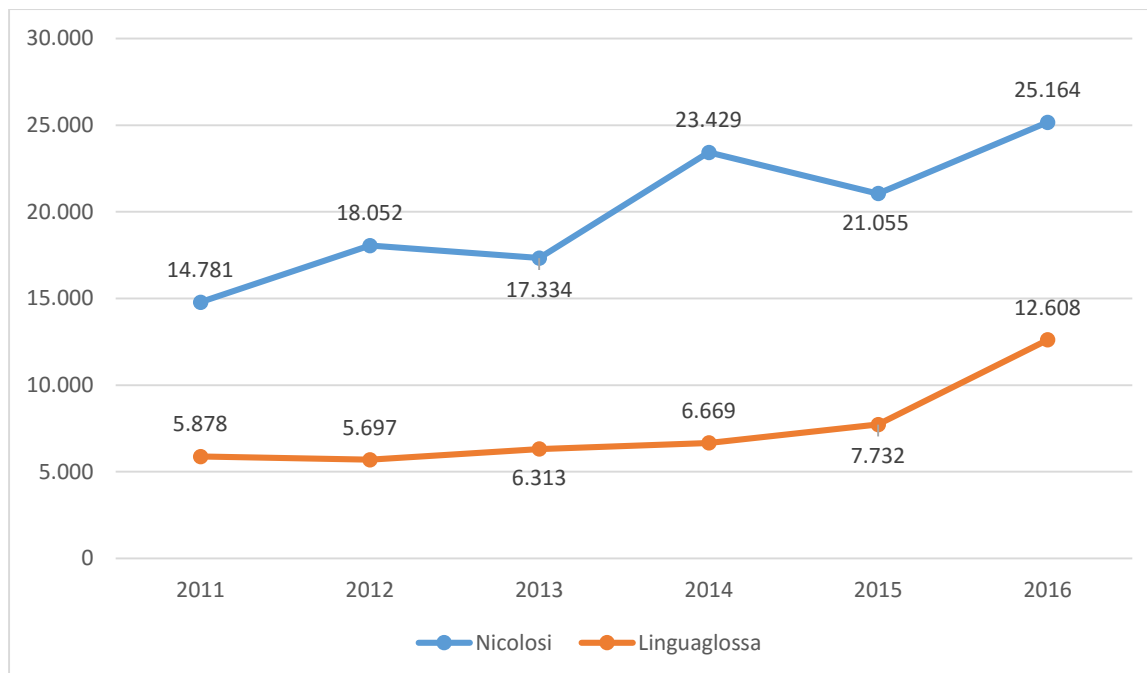
Domestic room nights in Nicolosi and Linguaglossa, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 3.3

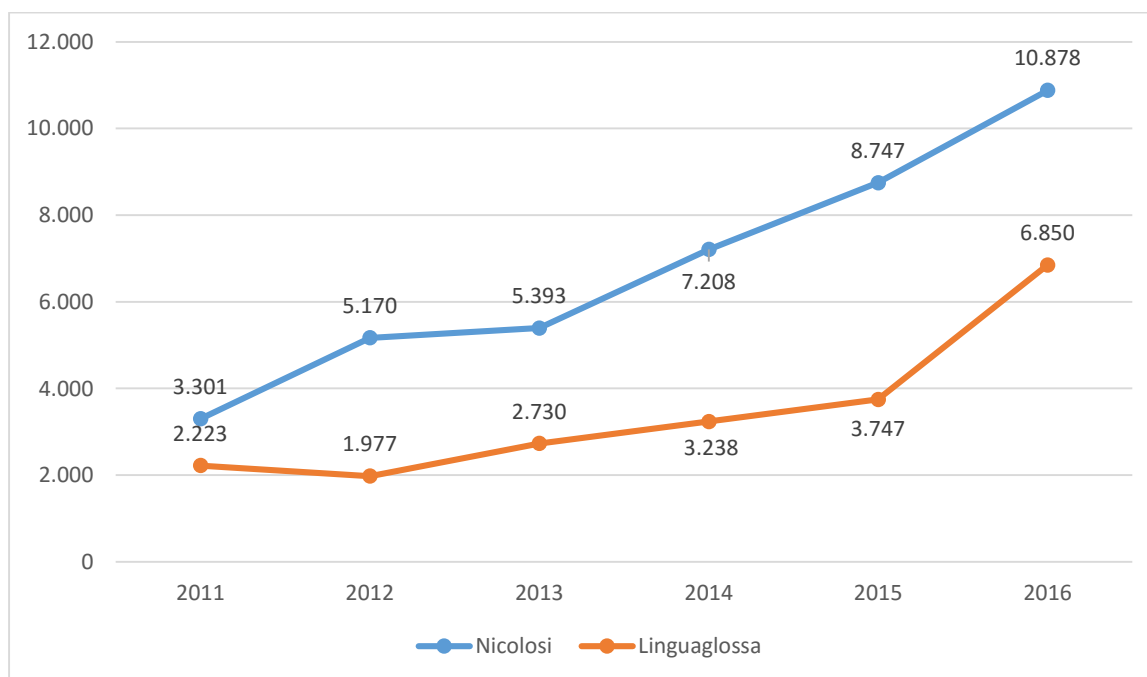
Overall arrivals in Nicolosi and Linguaglossa, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 3.4

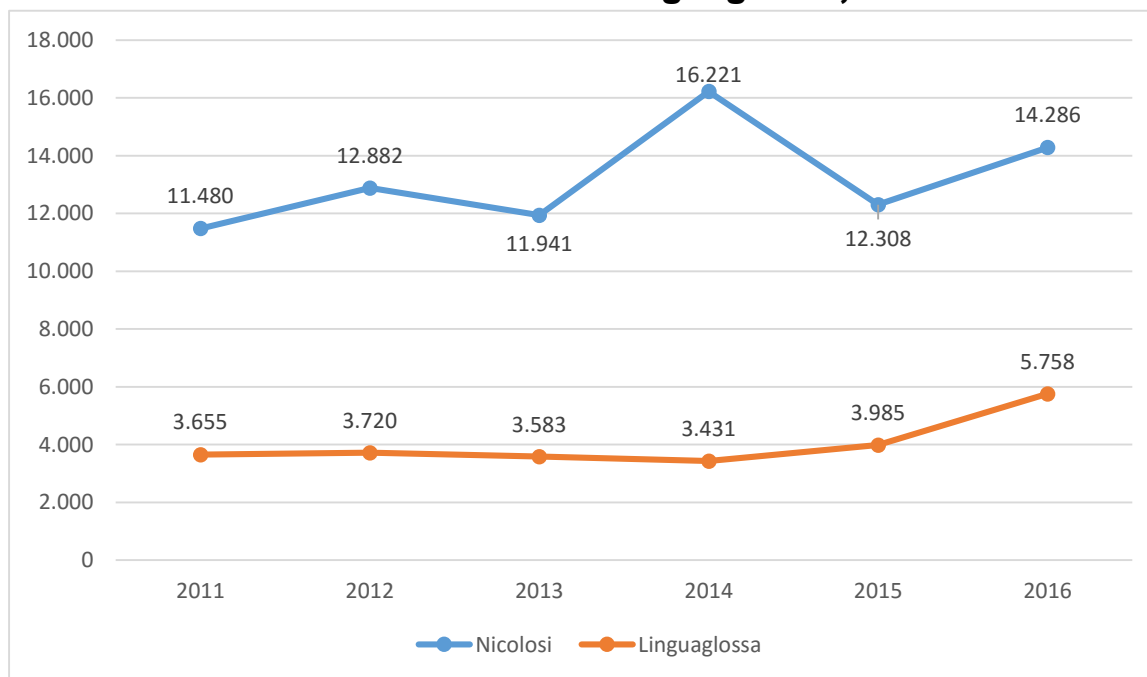
Foreign arrivals in Nicolosi and Linguaglossa, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 3.5

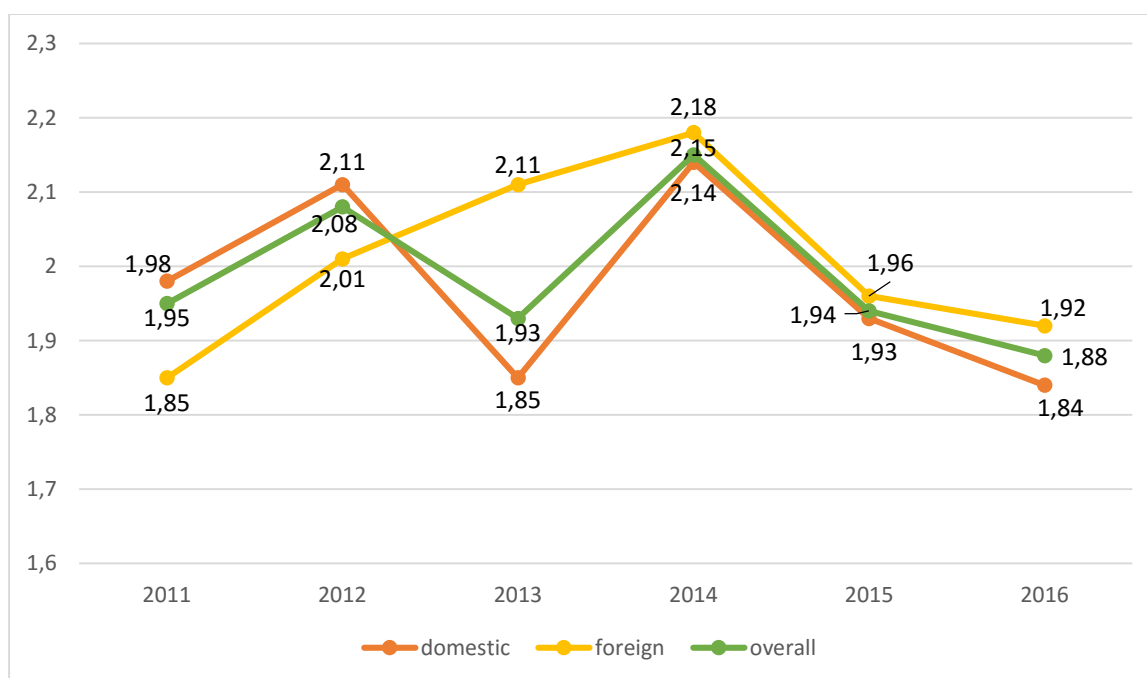
Domestic arrivals in Nicolosi and Linguaglossa, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 3.6

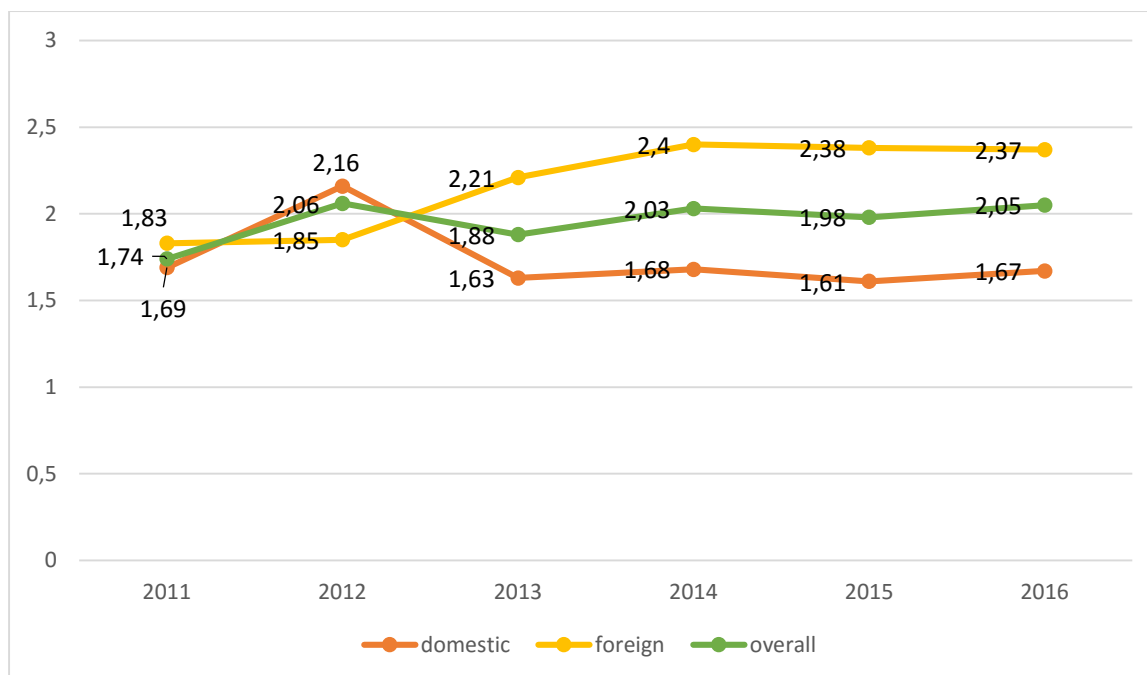
Overall average tourist attendance in Nicolosi, 2011-2016



Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

Chart 3.7

Overall average tourist attendance in Linguaglossa, 2011-2016



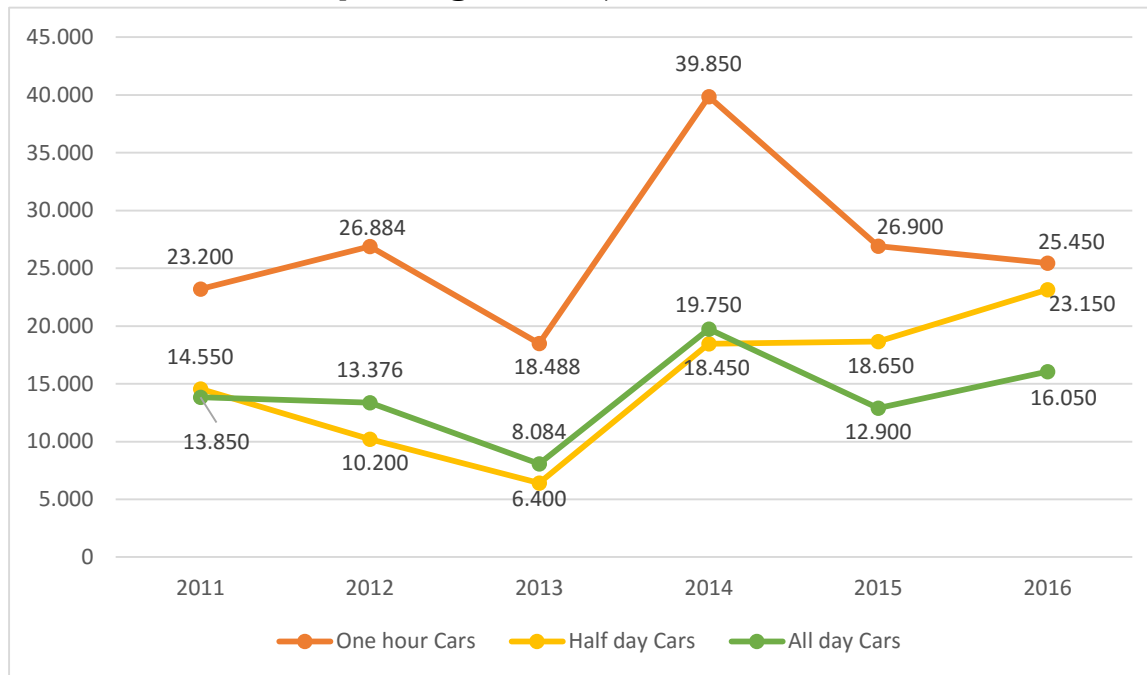
Source: Own elaboration based on Metropolitan City of Catania's data, 2017.

In this focus between Nicolosi and Linguaglossa the charts shows the exponential growth concerning the overall tourist flow on both mountainsides, that recorded a positive variation reference to arrivals about 70,25% (in Nicolosi) and about 114,49% (in Linguaglossa) and about 63,83% (in Nicolosi) and about 152,53% (in Linguaglossa) relate to room nights.

The above chart - on both foreign and domestic average tourist attendance (given by the ratio of overnights stays relative to arrivals) - shows that in 2016 the overall average tourist attendance in Nicolosi was about 1,88 days and in Linguaglossa about 2,05 days.

Chart 4

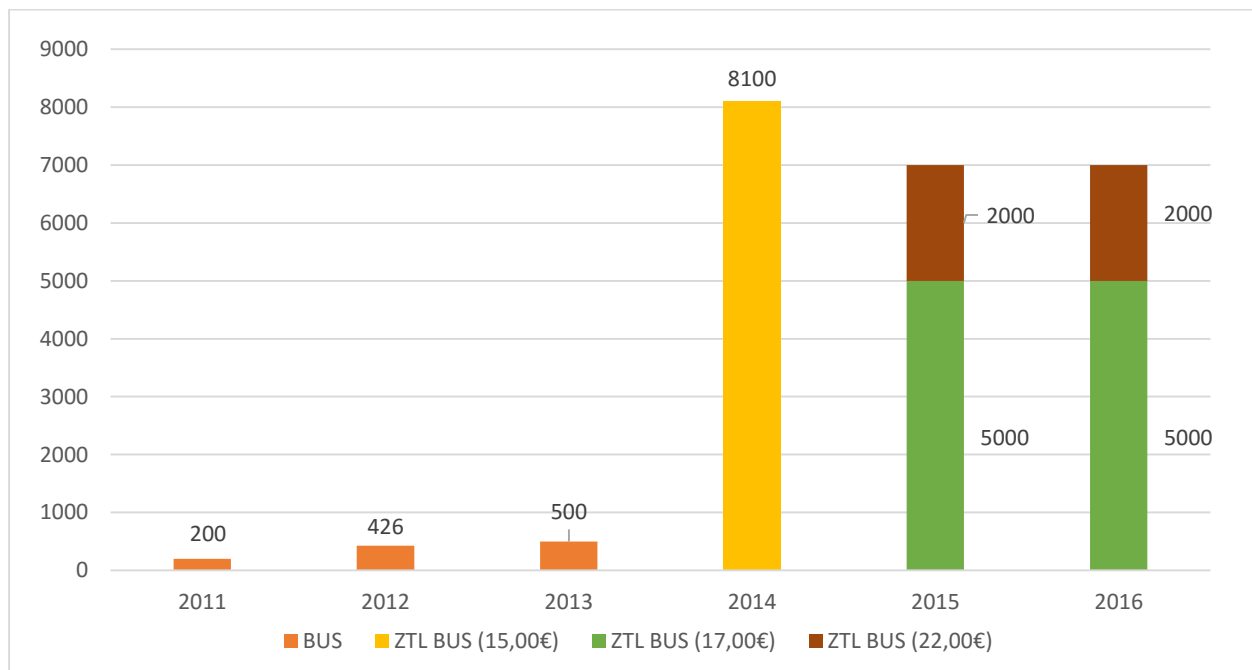
Nicolosi North car parking tickets, 2011-2016



Source: Own elaboration based on municipality of Nicolosi's data, 2017.

Chart 4.1

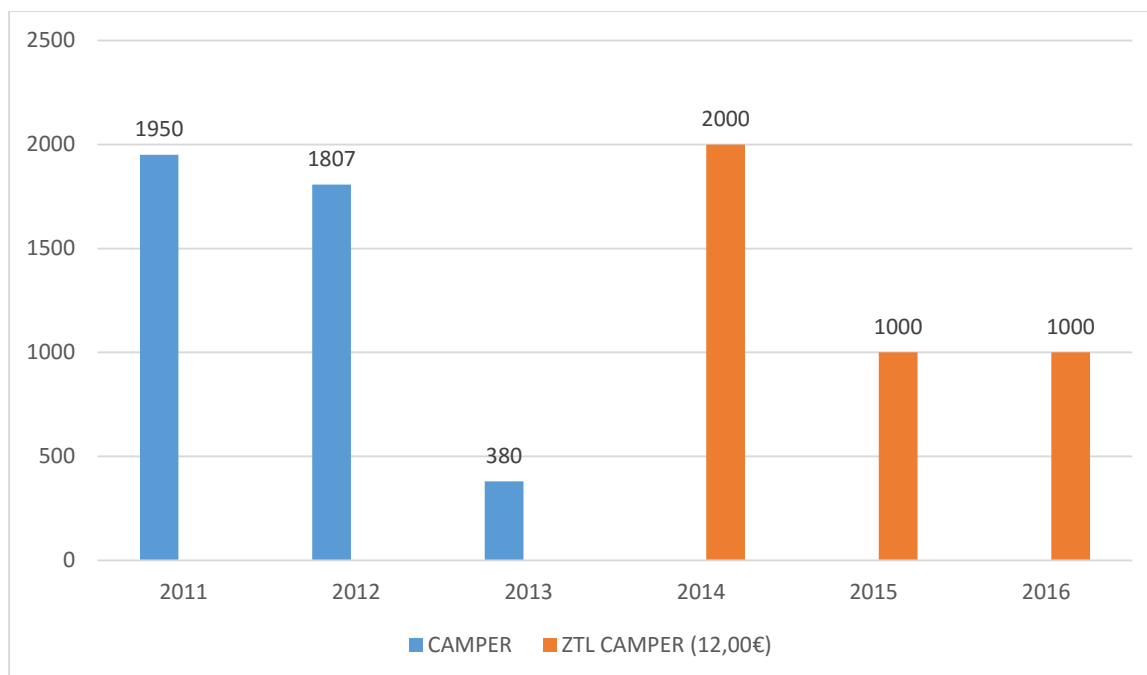
Nicolosi North bus parking tickets, 2011-2016



Source: Own elaboration based on municipality of Nicolosi's data, 2017.

Chart 4.2

Nicolosi North Camper parking tickets, 2011-2016



Source: Own elaboration based on municipality of Nicolosi's data, 2017.

Analyzing the area of Nicolosi north, we can notice a general increase in tickets from the three-year post UNESCO recognition.

In particular, car tickets have been divided into 3 categories based on the time of stay (1 hour, half day, full day) and they recorded a percentage increase of 8.84%, 37.15% and 13.71%.

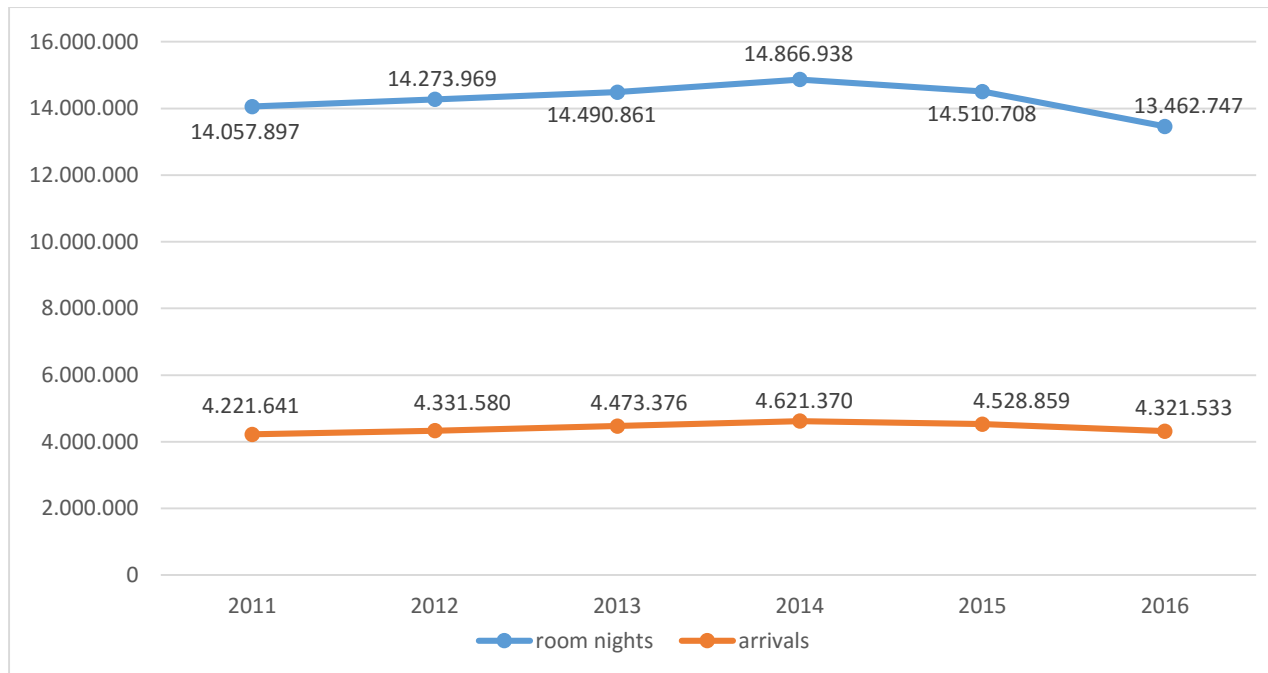
Since 2014, tickets for bus have been awarded a fixed rate of 15€, modified in the following 2 years in 2 ticket categories:

- Half day (17 €);
- Full day (22 €).

Concerning the camper, ticket flows peaked in 2014, year from which a unique tariff of 12 € was introduced. In 2015 and 2016 was a decrease compared to the pre UNESCO recognition years, probably linked to a change of average tourist travel habits.

Chart 5

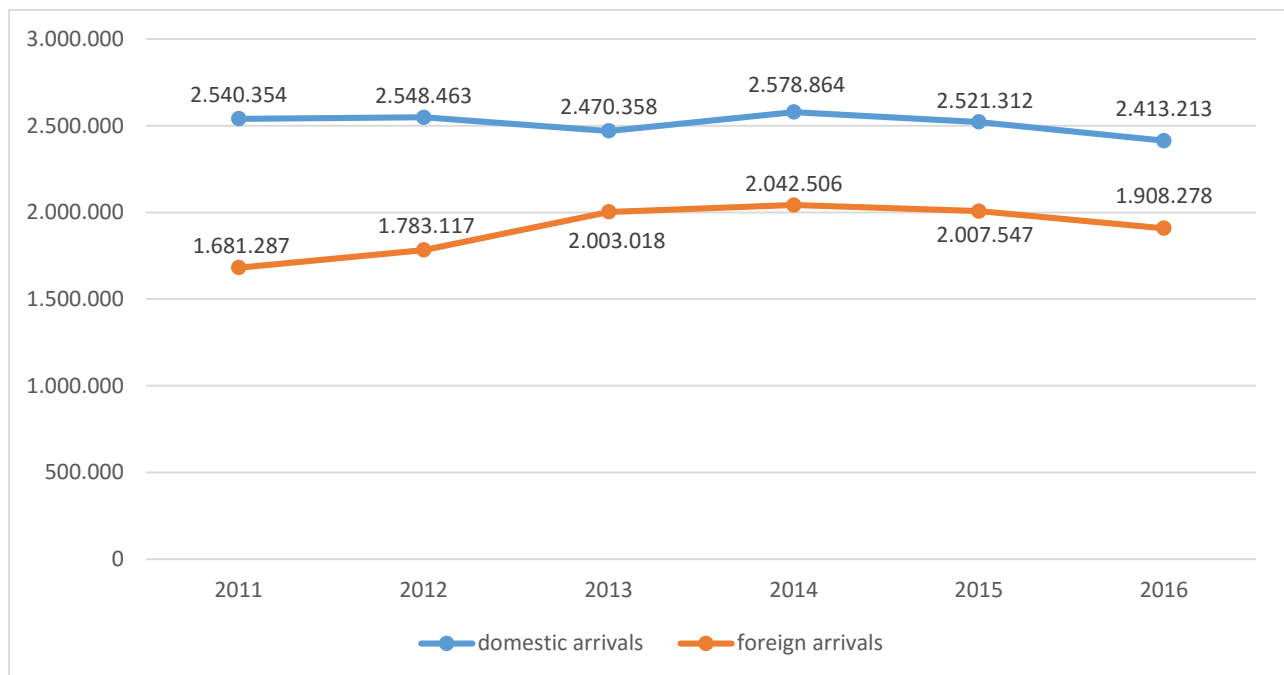
Overall Tourist Flow in Sicily, 2011-2016



Source: Own elaboration based on Sicily Regional Tourist Observatory data, 2017.

Chart 5.1

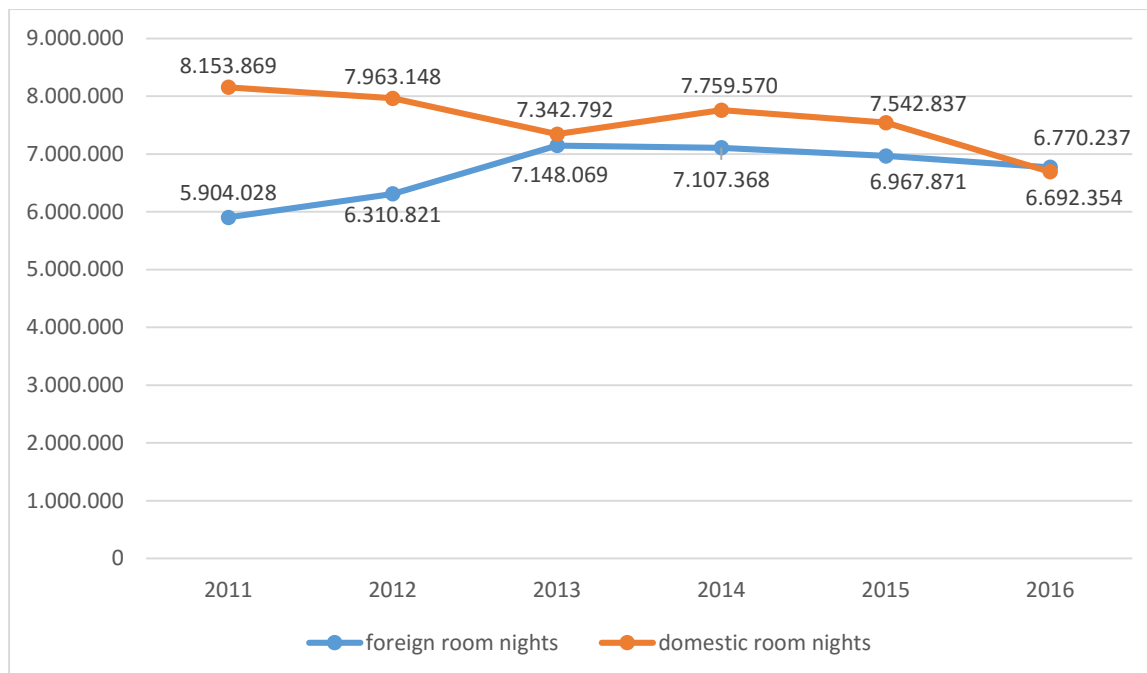
Foreign and domestic arrivals in Sicily, 2011-2016



Source: Own elaboration based on Sicily Regional Tourist Observatory data, 2017.

Chart 5.2

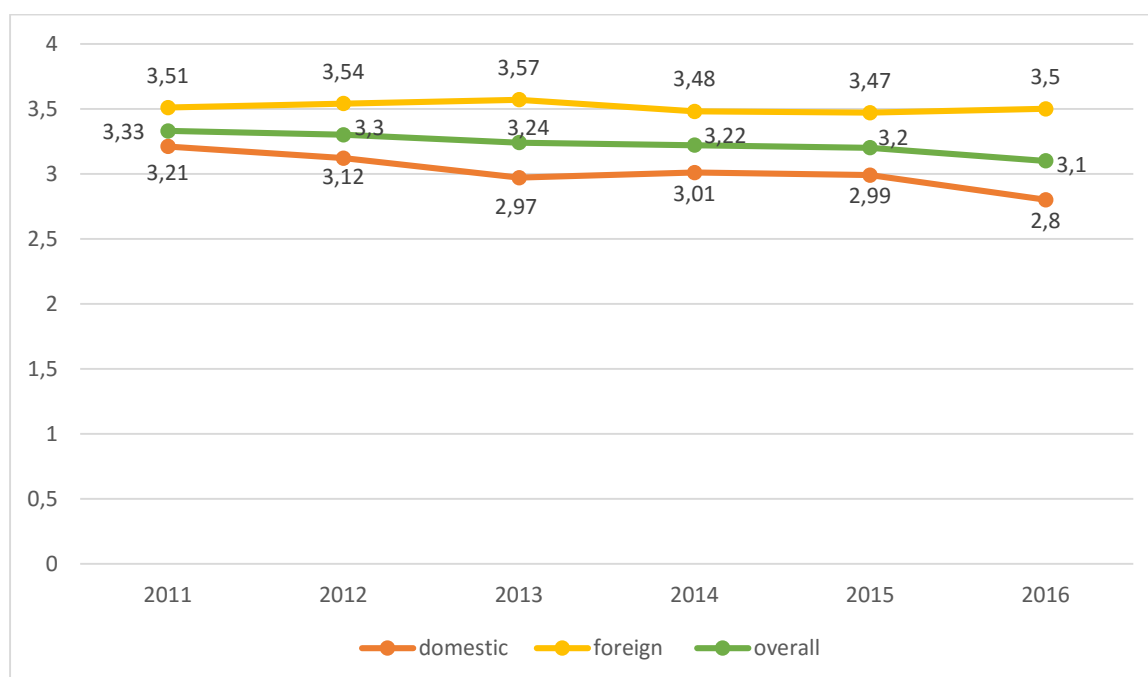
Foreign and domestic room nights in Sicily, 2011-2016



Source: Own elaboration based on Sicily Regional Tourist Observatory data, 2017.

Chart 5.3

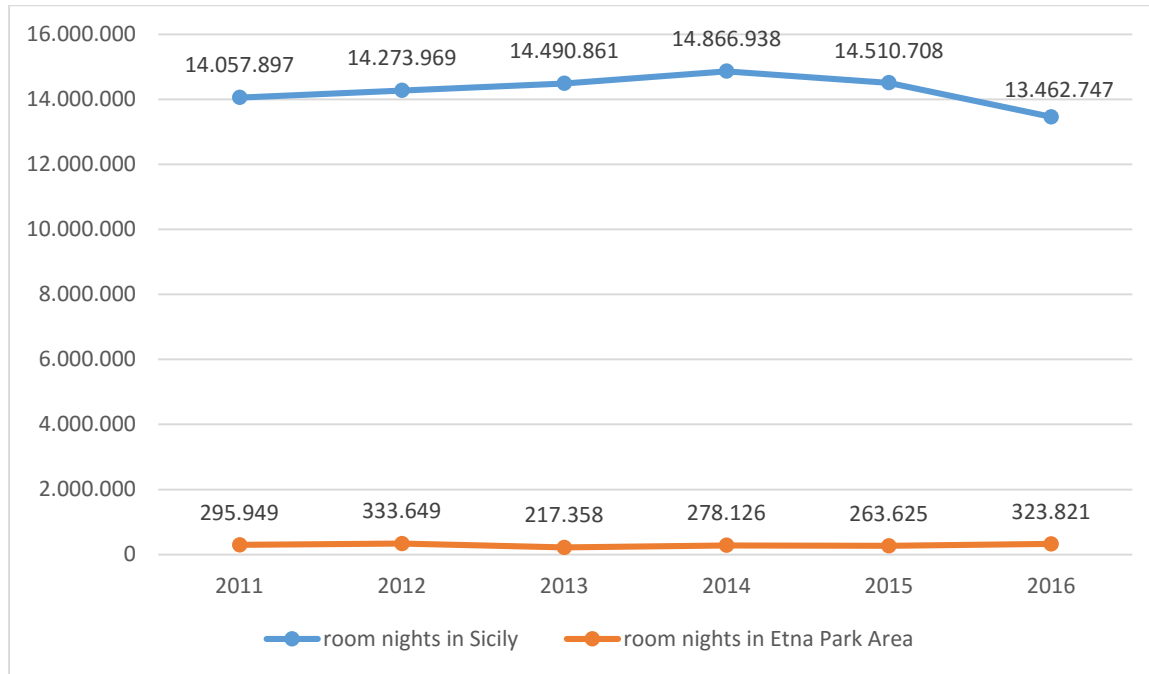
Overall average tourist attendance in Sicily, 2010-2015



Source: Own elaboration based on Sicily Regional Tourist Observatory data, 2017.

Chart 5.4

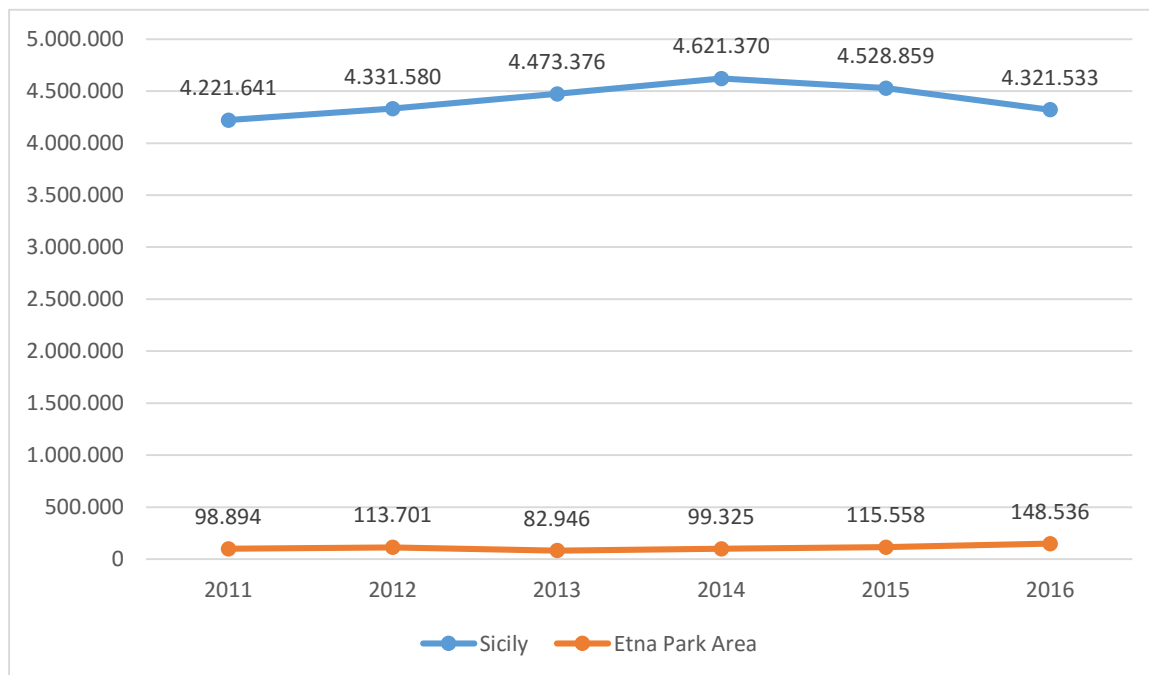
Overnight stays in Sicily and in Etna Park Area, 2011-2016



Source: Own elaboration based on Sicily Regional Tourist Observatory data, 2017.

Chart 5.5

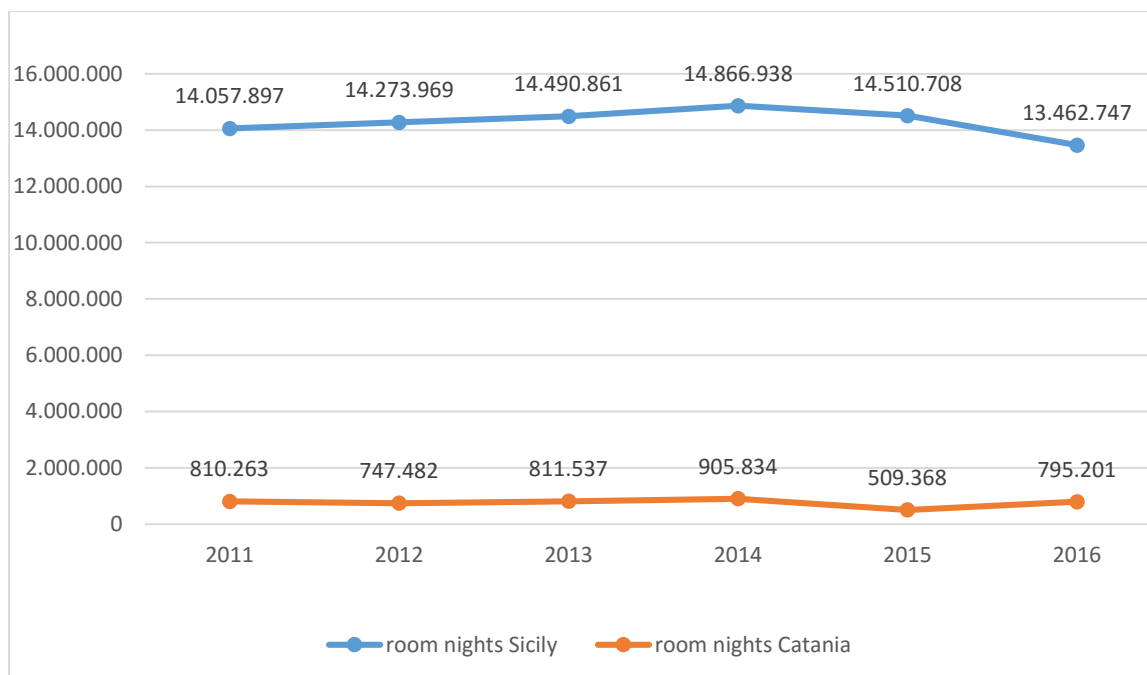
Comparison between number of arrivals in Sicily and in Etna Park Area, 2011-2016



Source: Own elaboration based on Sicily Regional Tourist Observatory data, 2017

Chart 5.6

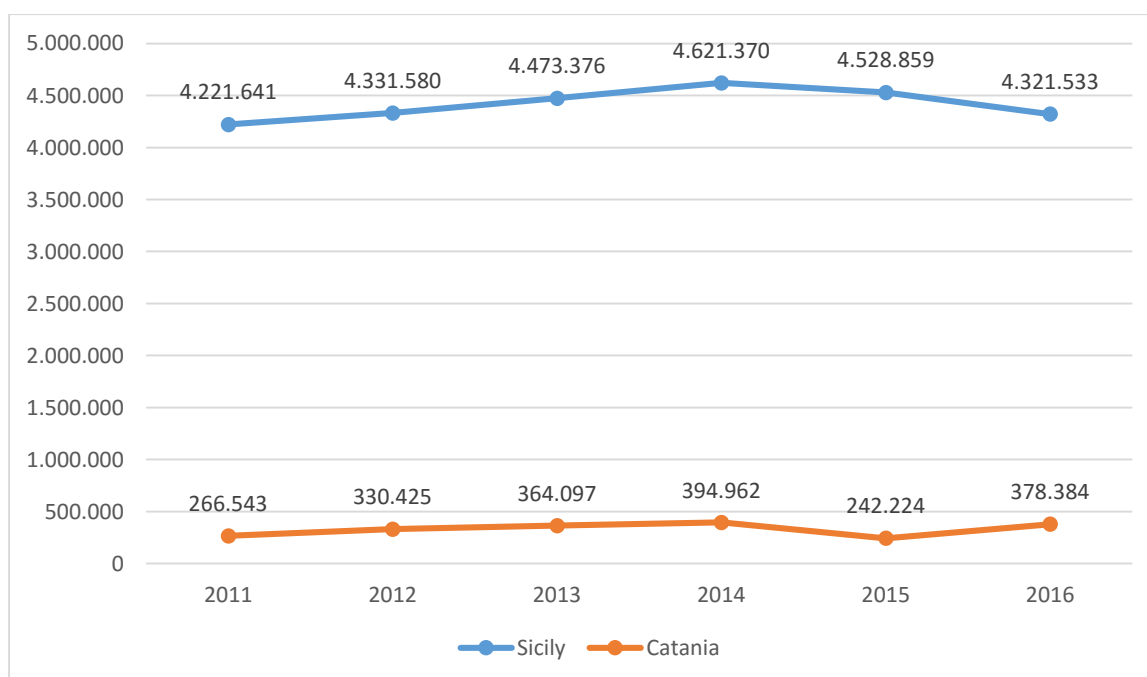
Overnight stays in Sicily and in Catania, 2011-2016



Source: Own elaboration based on Sicily Regional Tourist Observatory data, 2017.

Chart 5.7

Comparison between number of arrivals in Sicily and in Catania, 2011-2016



Source: Own elaboration based on Sicily Regional Tourist Observatory data, 2017.

Parco dell'Etna 2011-2013

Parco dell'Etna 2014-2016



Catania 2011-2013

Catania 2014-2016



Nicolosi

2011-2016

Linguaglossa

2011-2016

Arrivals:

+70,25%

Arrivals:

+114,49%



Room nights:

+63,83%

Room nights:

+152,53%