

Nordic VNR Services

VNR Statistics of the Year 2010

Pharmaceutical Information Centre Ltd starts as the Nordic Number Centre

The central Nordic Article Number (Vnr) administration was transferred to Pharmaceutical Information Centre (PIC) in April 2010. All Vnr number data was imported to Vnr extranet service that PIC has developed. Connections with new pharmaceutical companies were established.

The Vnr extranet service

Pharmaceutical companies can order Nordic Article Numbers (Vnrs) electronically 24/7 by using the Vnr extranet service. Vnr orders are handled within three working days. Companies can also see the real-time situation of their Vnr data in all Nordic countries. Naturally companies can also get different kind of reports of their products.

Vnr extranet service requires a username and password, which can be obtained by filling out the registration form on the home site. In exceptional circumstances companies can also order Vnrs by filling out order form and sending it via e-mail to vnur@vnur.fi. In the end of 2010 almost all new Vnr applications were made through Vnr extranet service.

Vnr services can be offered in three languages, English, Swedish and Finnish. All 8 professionals working with Vnr information in Pharmaceutical Information Centre have pharmaceutical education.

Feedback

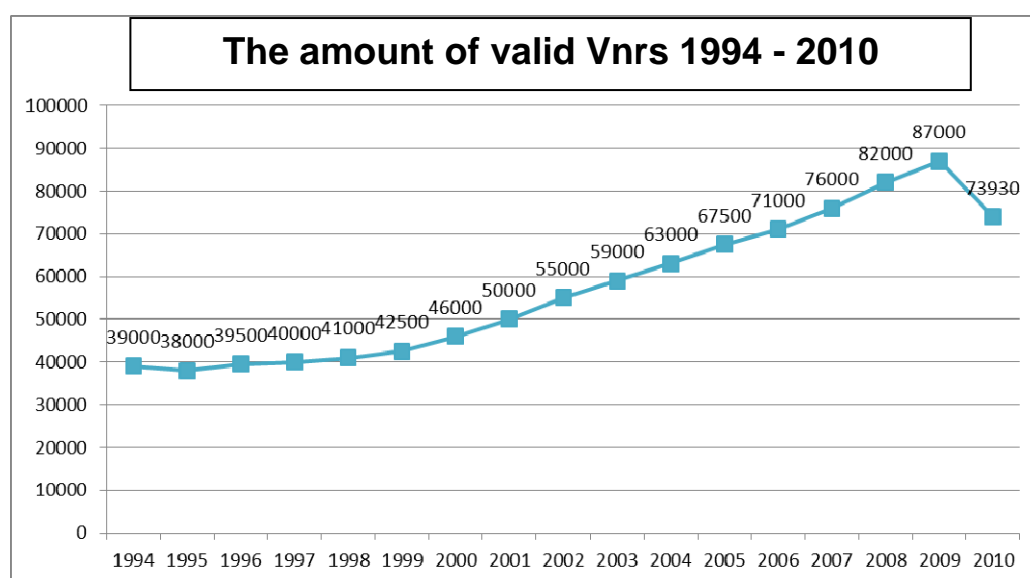
Following pages present the basic Vnr statistics from the year 2011. Statistics will be developed further for the year 2011, so all suggestions and comment would be important. Feedback and all Vnr related issues are kindly asked to deliver to address vnur@vnur.fi.

Vnr Statistics of the year 2010

The amount of valid Vnrs

The amount of the valid Vnrs (valid = all, but withdrawn) has been increasing evenly until 2010 (picture 1.). When the central Vnr administration was transferred to Pharmaceutical Information Centre in 2010, companies were asked to check their Vnr data. During the year the status of Vnrs not needed any more was changed to withdrawn.

Picture 1.



Status distribution

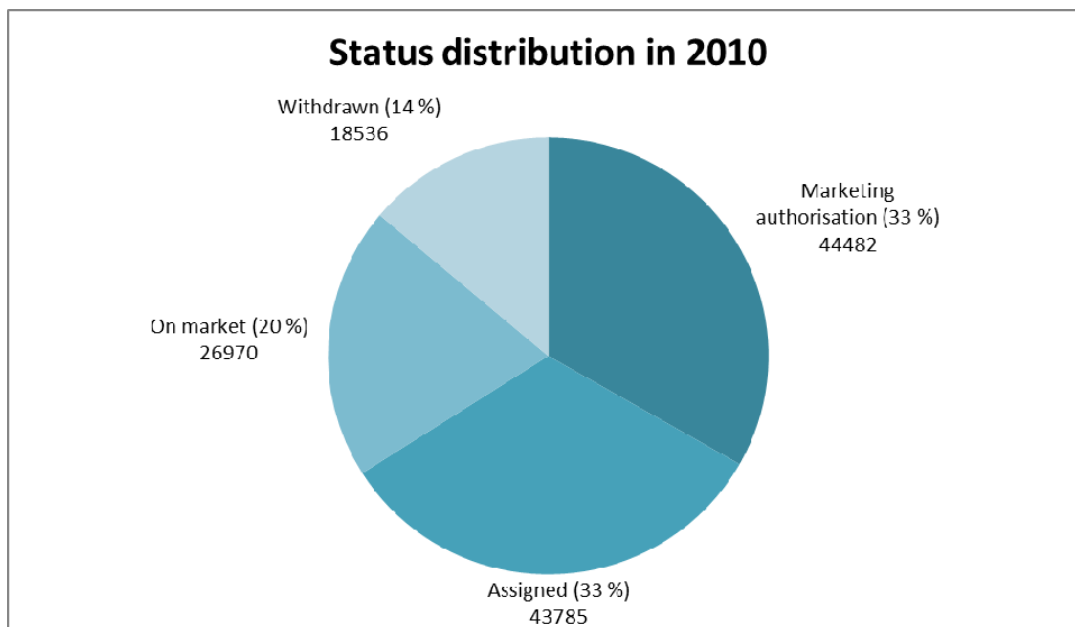
The Vnr status administration was developed at the time of transfer of the central Vnr administration. Now there are 4 different Vnr status:

- Assigned: assigned Vnr is valid, but don't have marketing authorisation and is not on market
- MA: Vnr has marketing authorization but is not yet or anymore on market
- On market: Vnr is on market
- Withdrawn: Vnr can not be used anywhere anymore. Vnr is not valid. Information of withdrawn is not updated.

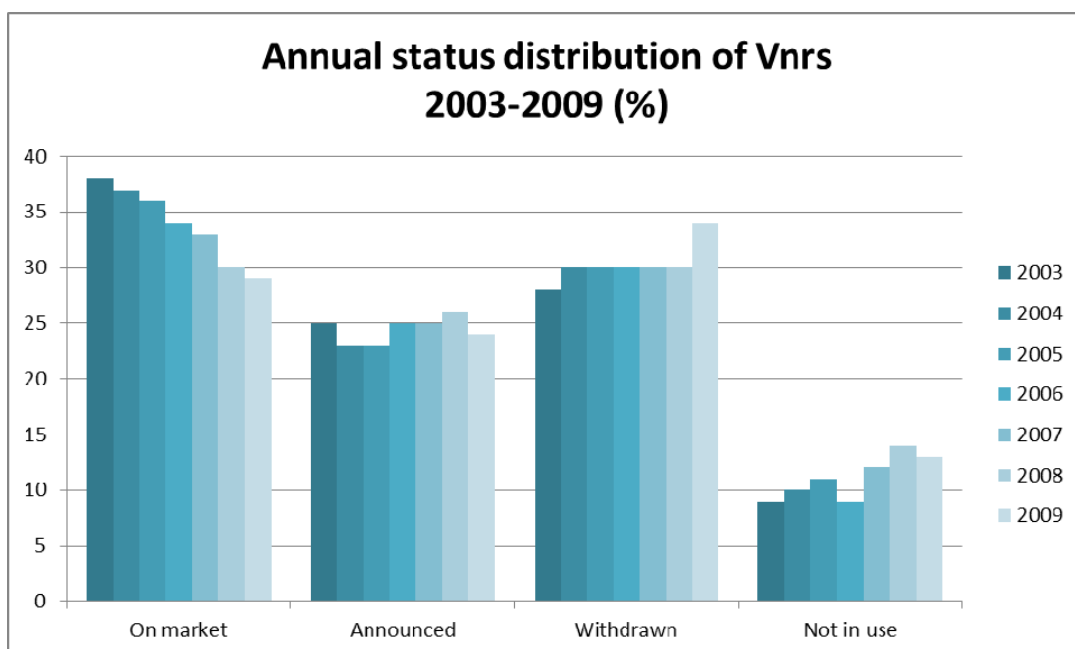
The status of valid Vnr is assigned, MA or on market. The status of common Vnr can differ between Nordic countries. In 2010 95 % of all Vnrs were valid (Picture 2.).

Before of the transfer of the central Vnr administration the status system was different (picture 3.). Between 2003 - 2009 there has been a minor continuous decrease in the percentage of Vnrs with status on market. Since 2003 the share of Vnrs not in use has been slightly increasing.

Picture 2.

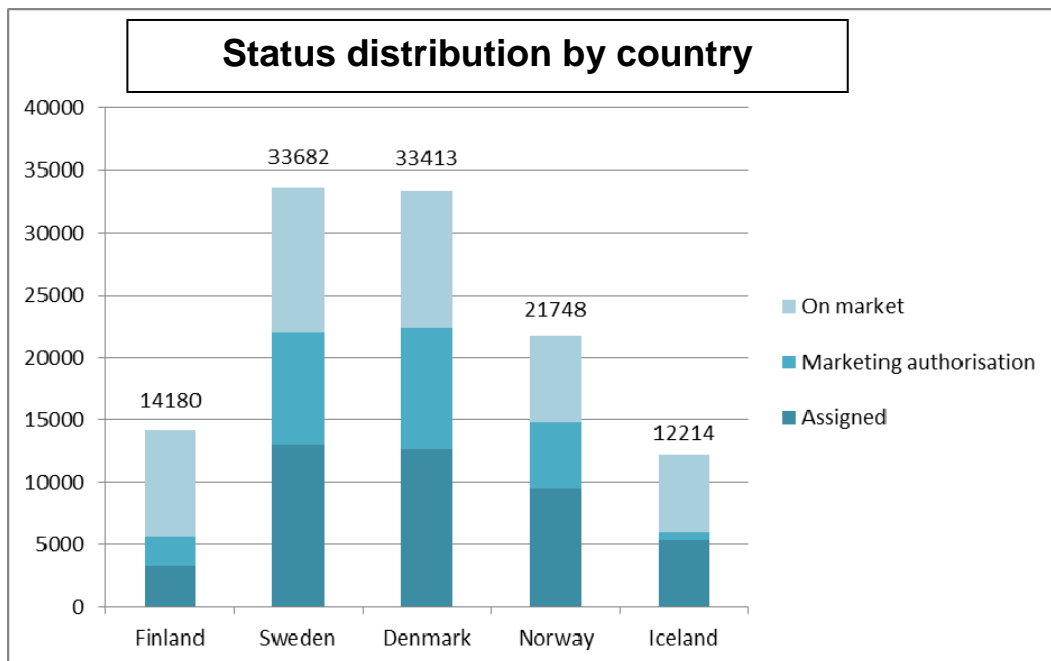


Picture 3.



In 2010 most of the valid Vnrs were in Denmark and Sweden, least Vnrs there were in Iceland (picture 4.). Valid status distribution varies slightly by country.

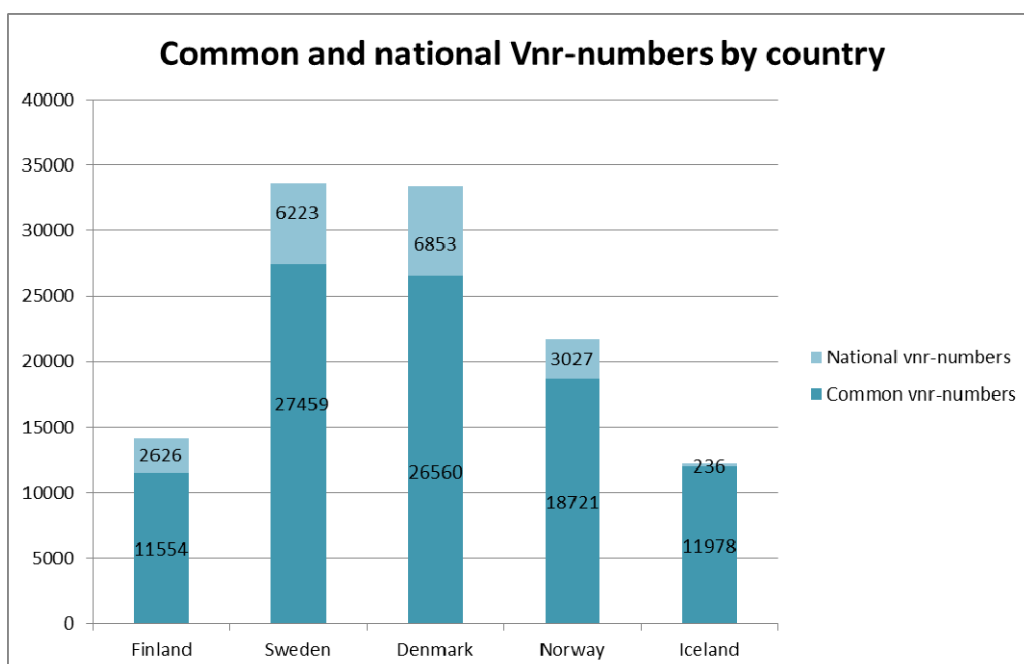
Picture 4.



Common, national and parallel imported Vnrs

National Vnr is valid only in one Nordic country. If the type of Vnr is common, it can be used in more than one Nordic country. Most of Vnrs were common in 2010 (picture 5.). There were some differences between the countries, for example in Iceland only 2 % but in Denmark 21 % of Vnrs were national.

Picture 5.



The percentage of valid national Vnrs has been increasing until 2009, but decreased slightly in 2010 (picture 6., table 1.). The only exception is Iceland where there was no decrease in share of national Vnrs in 2010.

Picture 6.

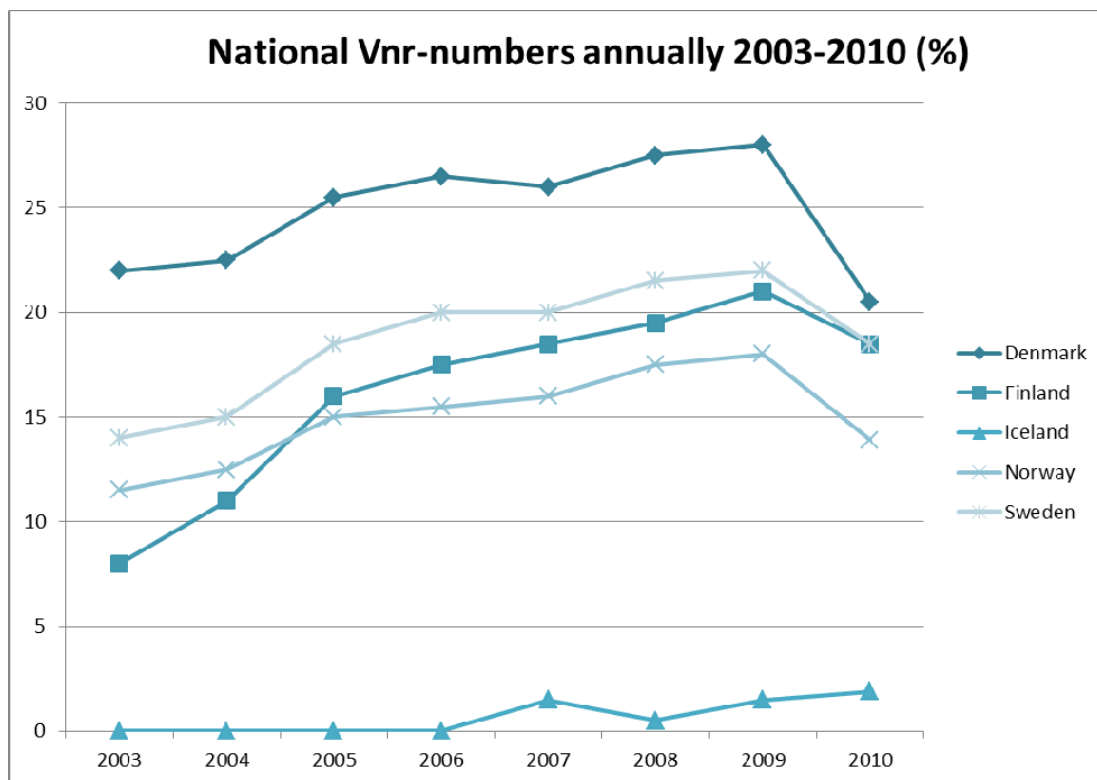
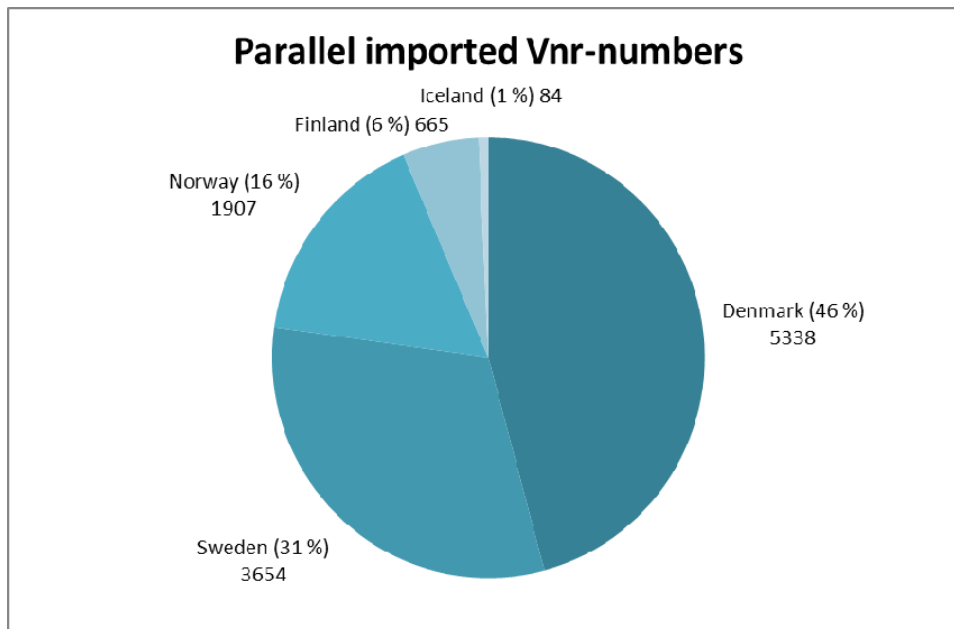


Table 1. The percentage (%) of national Vnrs by country 2003-2010

	2003	2004	2005	2006	2007	2008	2009	2010
Denmark	22	22,5	25,5	26,5	26	27,5	28	20,5
Finland	8	11	16	17,5	18,5	19,5	21	18,5
Iceland	0	0	0	0	1,5	0,5	1,5	1,9
Norway	11,5	12,5	15	15,5	16	17,5	18	13,9
Sweden	14	15	18,5	20	20	21,5	22	18,5

There were 11 648 valid parallel imported Vnrs in the Nordic countries in 2010. Almost half of the parallel imported Vnrs were Danish. (Picture 7.).

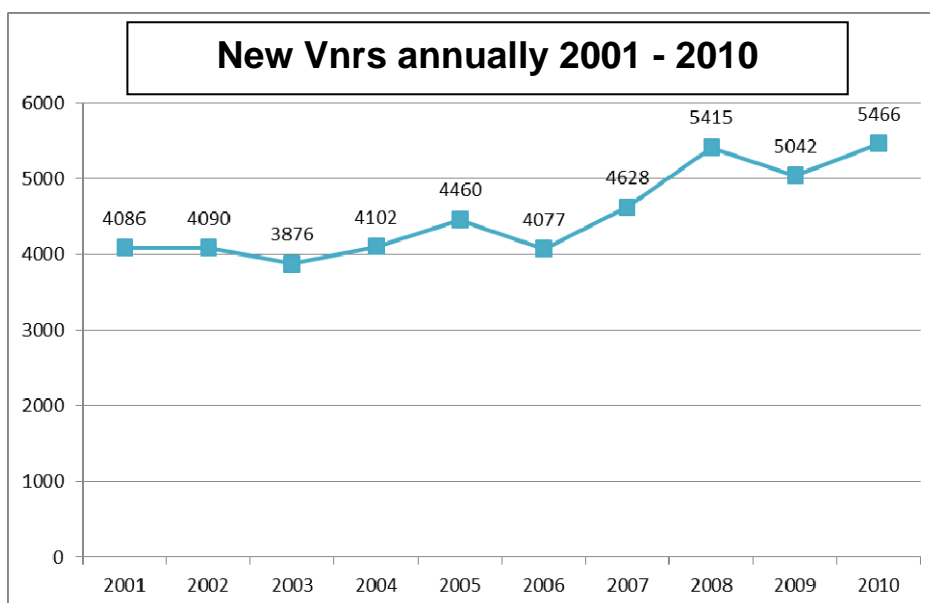
Picture 7.



New and deleted Vnrs and status changes

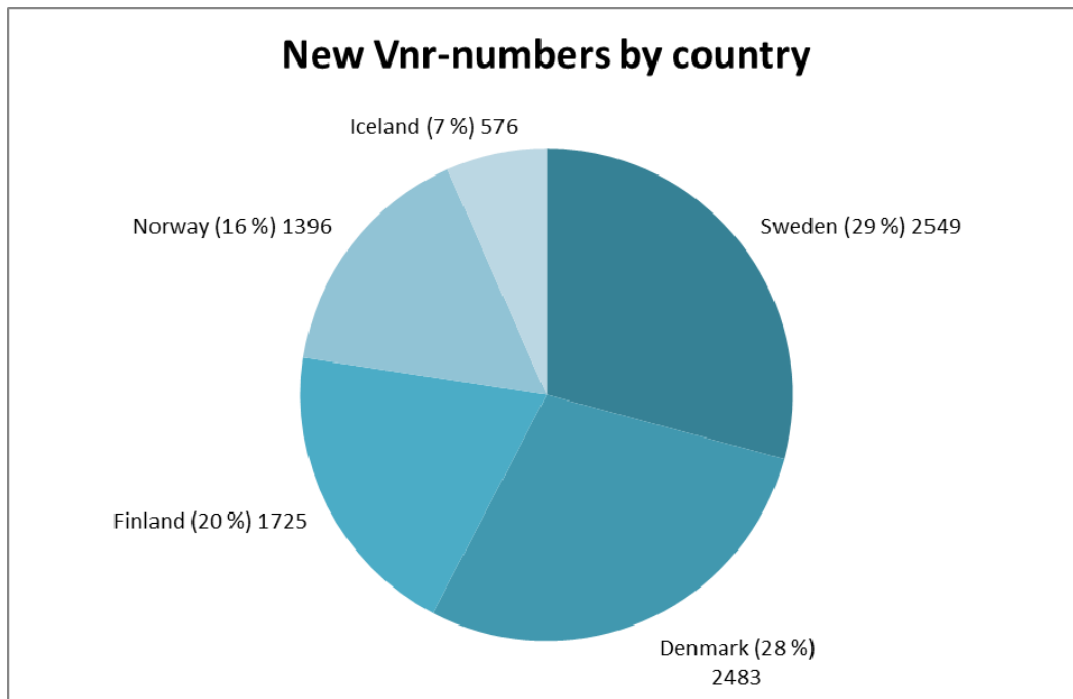
The amount of new Vnrs started to increase in 2006 (picture 8.). Between 2006 and 2010 the yearly amount of new Vnrs has increased 34 %.

Picture 8.



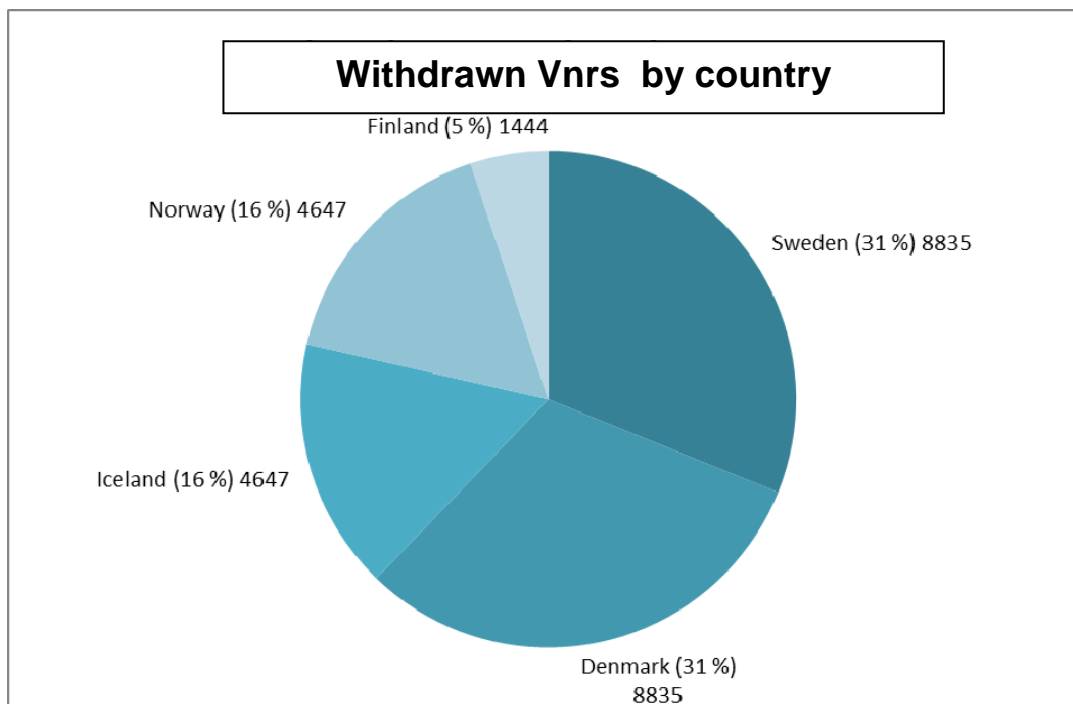
8729 new Vnrs were assigned in 2010. Most of the new Vnrs were assigned to be used in Sweden and in Denmark (picture 9.).

Picture 9.



28 408 Vnrs were changed to status withdrawn during 2010. As well as most of the new Vnrs also most of the withdrawals were made in Sweden and Denmark (picture 10.).

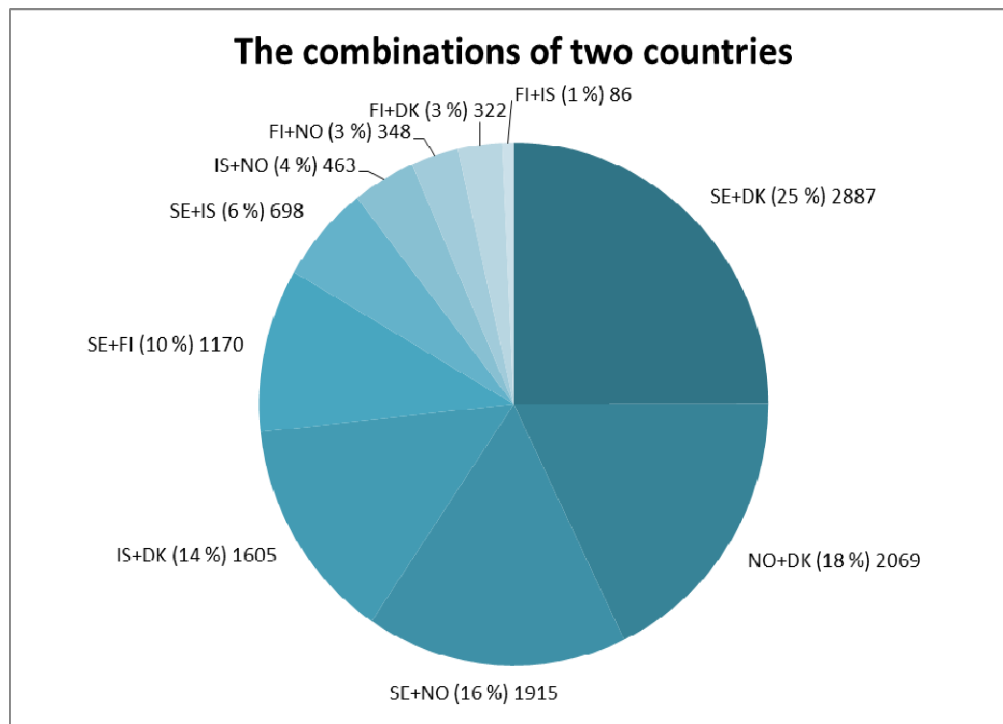
Picture 10.



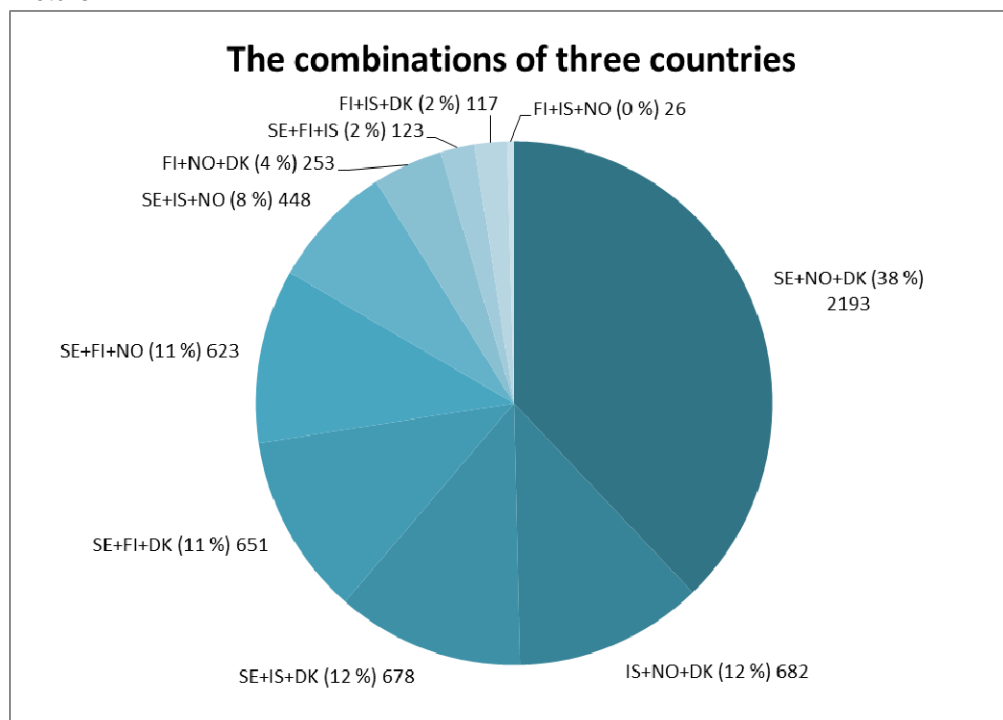
Country combinations of common Vnrs

Sweden and Denmark is the most common country combination of two countries (Picture 11.). The most used combination of three countries is Sweden, Denmark and Norway (Picture 12.). The amount of combinations of four and five countries is visualized in Picture 13.

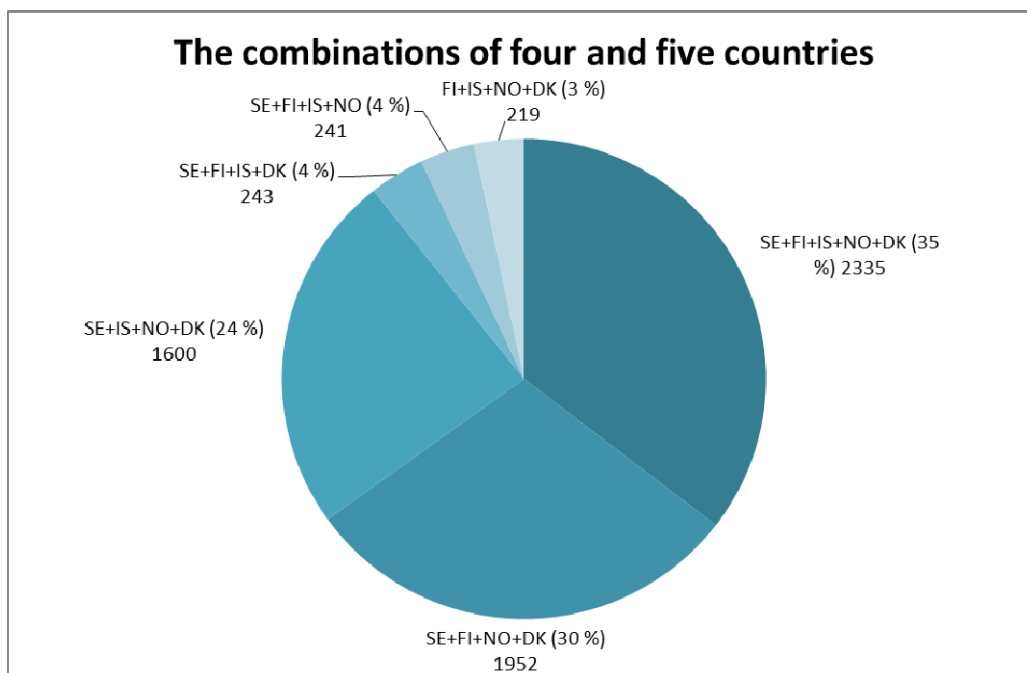
Picture 11.



Picture 12.

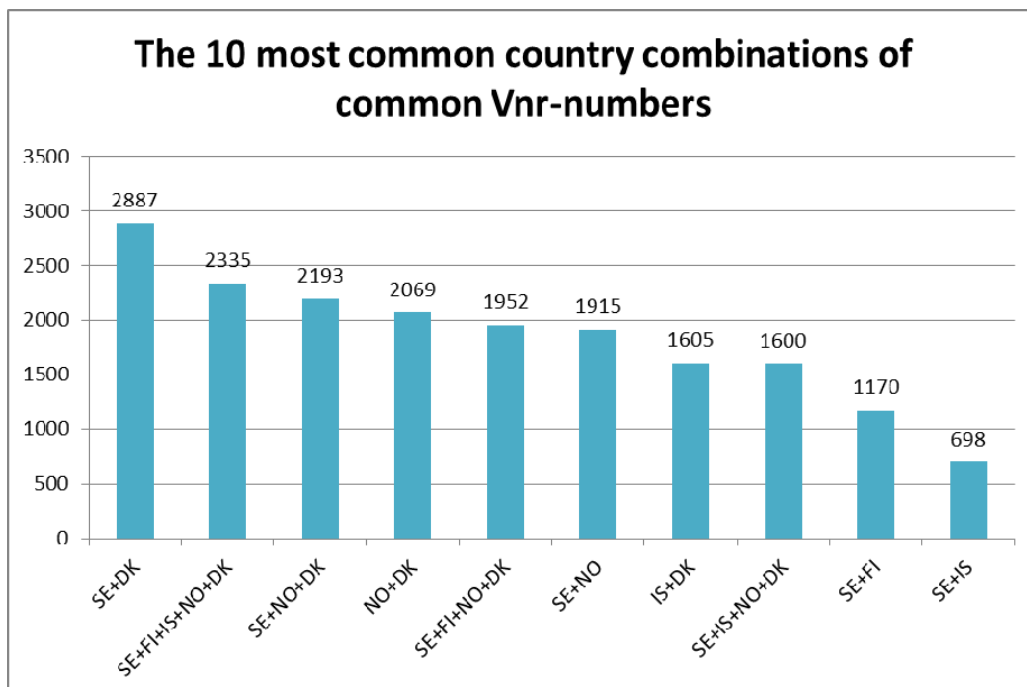


Picture 13.



The most common country combination of common Vnrs in 2010 was the combination Sweden and Denmark. The 10 most common country combinations of common Vnrs can be seen in picture 14.

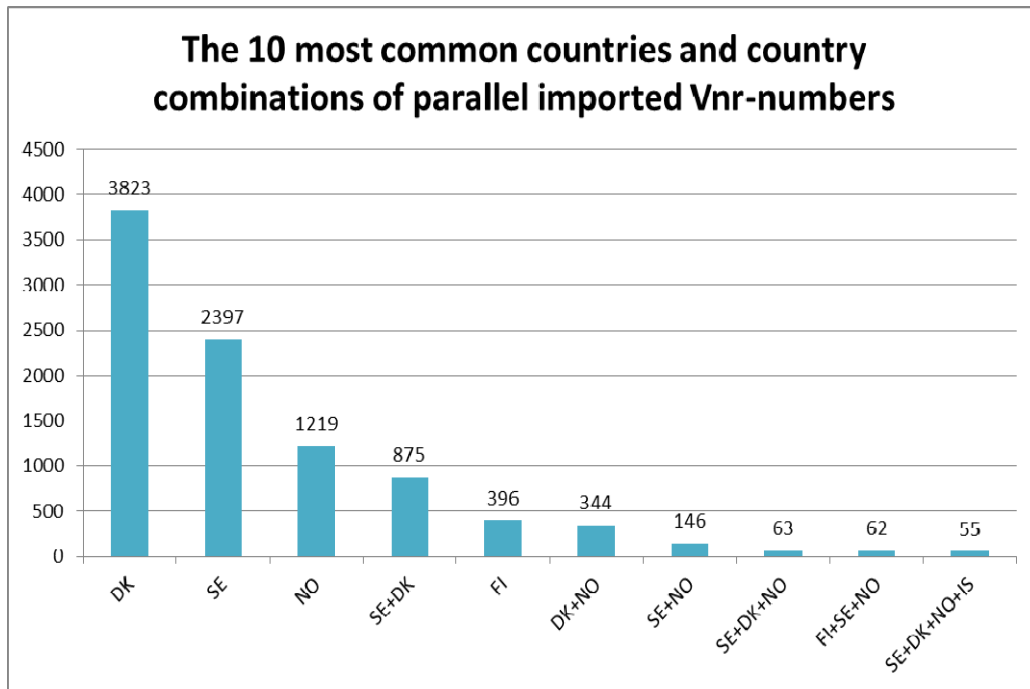
Picture 14.



The most common countries and country combinations of parallel imported Vnrs

There are most parallel imported Vnrs in Denmark, least in Iceland (Picture 15).

Picture 15.



Vnr Data country by country

Denmark

In Denmark there were 33 413 valid Vnrs and 665 valid parallel imported Vnrs in 2010. More detailed information can be found in the following tables and the pictures.

Table 2.

Common and national Vnrs	
All	33413
Common	26560 (79 %)
National	6853 (21 %)
Parallel imported	5338 (16 %)

Picture 16.

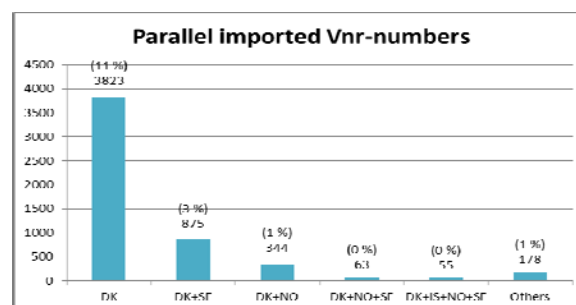
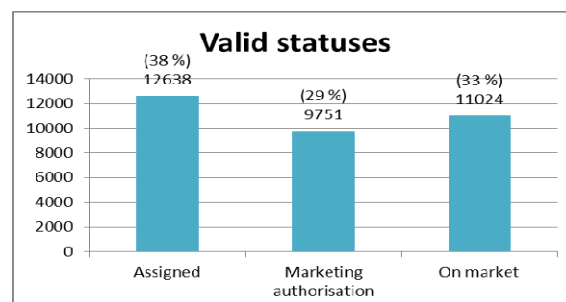


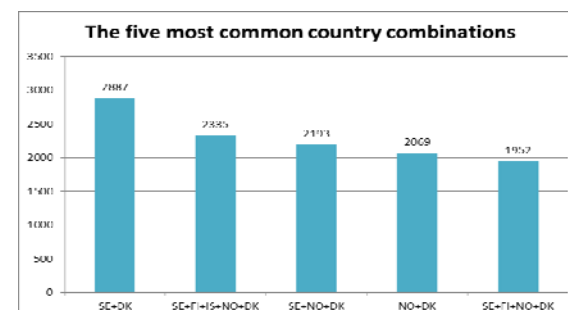
Table 3.

Human and veterinary medicines	
Human	30807 (92 %)
Veterinary	2603 (8 %)
Human and veterinary	3 (0 %)

Picture 17.



Picture 18.



Finland

In Finland there were 14 180 valid Vnrs and 665 valid parallel imported Vnrs in 2010. More detailed information can be found in the following tables and the pictures.

Table 4.

Common and national Vnrs	
All	14180
Common	11554 (82 %)
National	2626 (18 %)
Parallel imported	665 (5 %)

Picture 19.

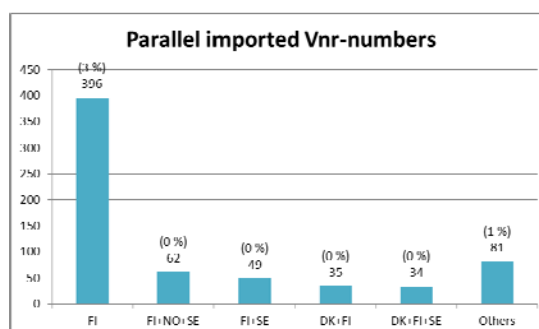


Table 5.

Narcotic, prescription only and harmful in traffic	
Prescription only	11906 (84 %)
Harmful in traffic	921 (6 %)
Narcotic	237 (2 %)

Picture 20.

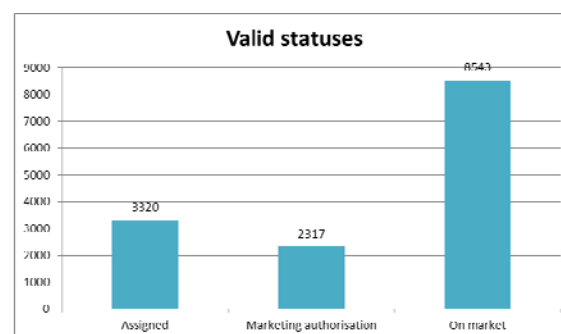
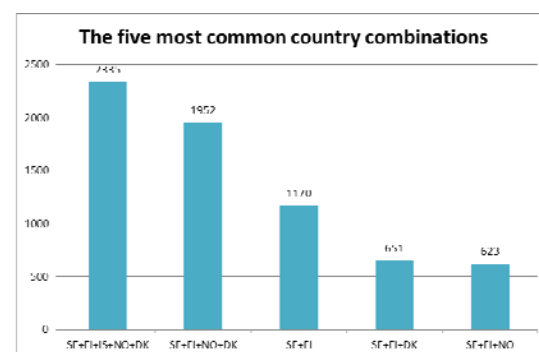


Table 6.

Human and veterinary medicines	
Human	13195 (93 %)
Veterinary	973 (7 %)
Human and veterinary	12 (0 %)

Picture 21.



Iceland

In Iceland there were 12 214 valid Vnrs and 84 valid parallel imported Vnrs in 2010. More detailed information can be found in the following tables and the pictures.

Table 7.

Common and national Vnrs	
All	12214
Common	11978 (98 %)
National	236 (2 %)
Parallel imported	84 (1 %)

Picture 22.

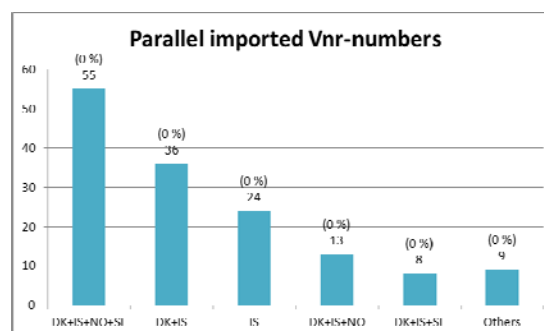
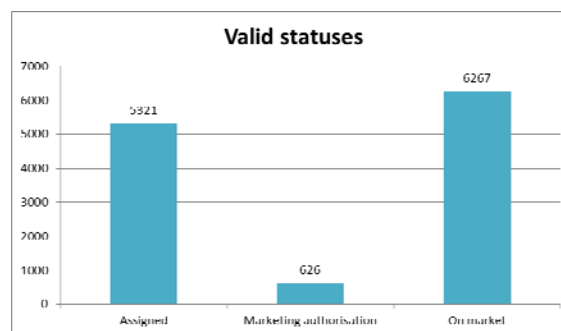


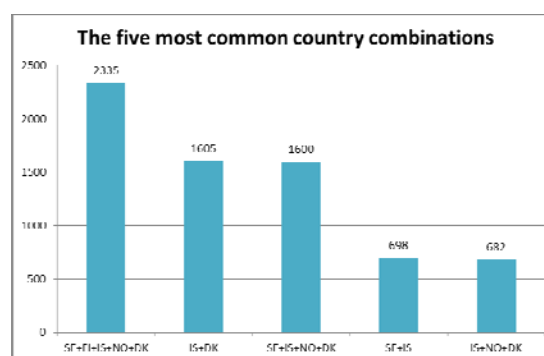
Table 8.

Human and veterinary medicines	
Human	11780 (96 %)
Veterinary	434 (4 %)
Human and veterinary	0 (0 %)

Picture 23.



Picture 24.



Norway

In Norway there were 21 748 valid Vnrs and 1907 valid parallel imported Vnrs in 2010. More detailed information can be found in the following tables and the pictures.

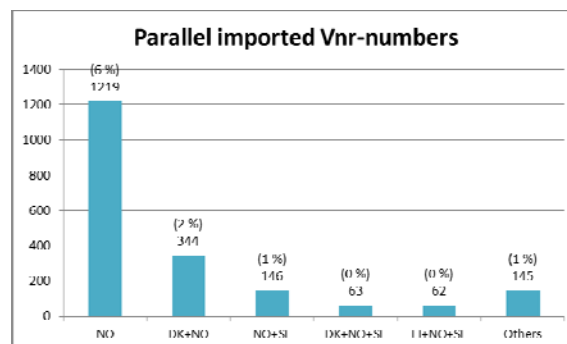
Table 9.

Common and national Vnrs	
All	21748
Common	18721 (86 %)
National	3027 (14 %)
Parallel imported	1907 (9 %)

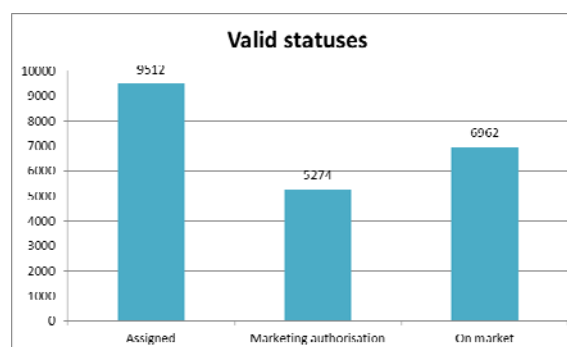
Table 10.

Human and veterinary medicines	
Human	20749 (96 %)
Veterinary	995 (4 %)
Human and veterinary	4 (0 %)

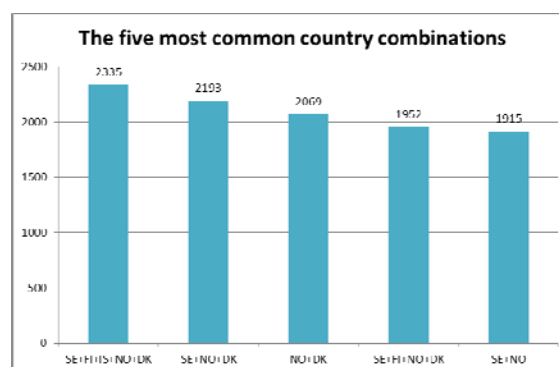
Picture 25.



Picture 26.



Picture 27.



Sweden

In Sweden there were all together 33 682 Vnrs and 3564 parallel imported Vnrs in 2010. More detailed information can be found in the tables and the pictures below.

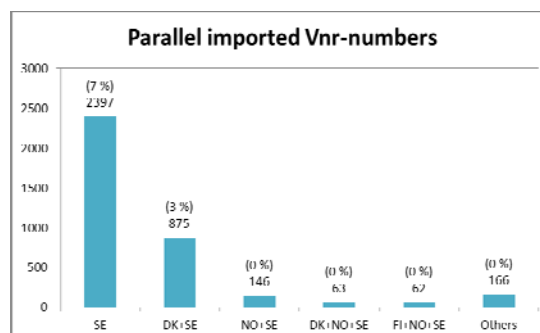
Table 11.

Common and national Vnrs	
All	33682
Common	27459 (82 %)
National	6223 (18 %)
Parallel imported	3654 (11 %)

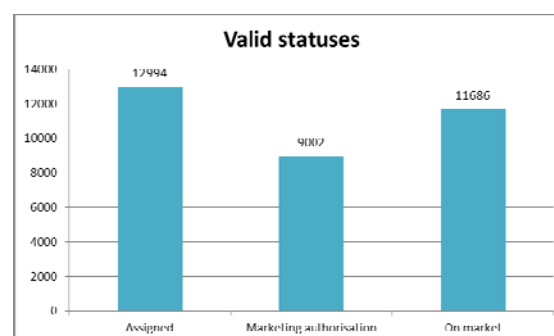
Table 12.

Human and veterinary medicines	
Human	31835 (95 %)
Veterinary	1846 (5 %)
Human and veterinary	1 (0 %)

Picture 28.



Picture 29.



Picture 30.

