

# Register kardiostimulátorov a ICD 2013

SLOV**♥**Impulz



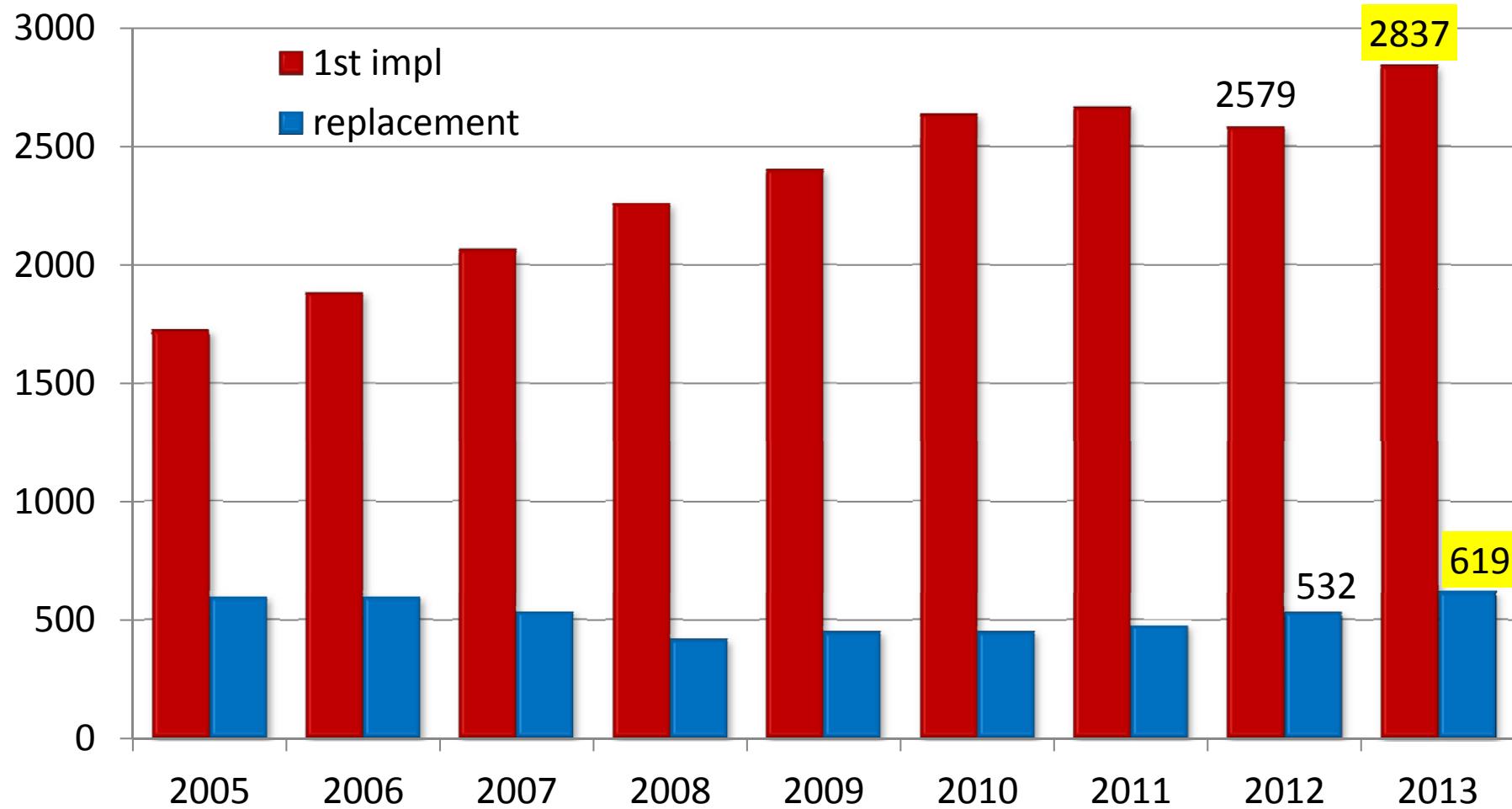
## KS – základné údaje

- **14 centier (13+1)**
- **2837 pacientov**
  - Muži: 56%
- **Vek 1 – 99 r.**
  - priemer 74,1
- **Elektródy**
  - RV: 91% akt fixácia
  - RA: 77% akt fixácia

## ICD – základné údaje

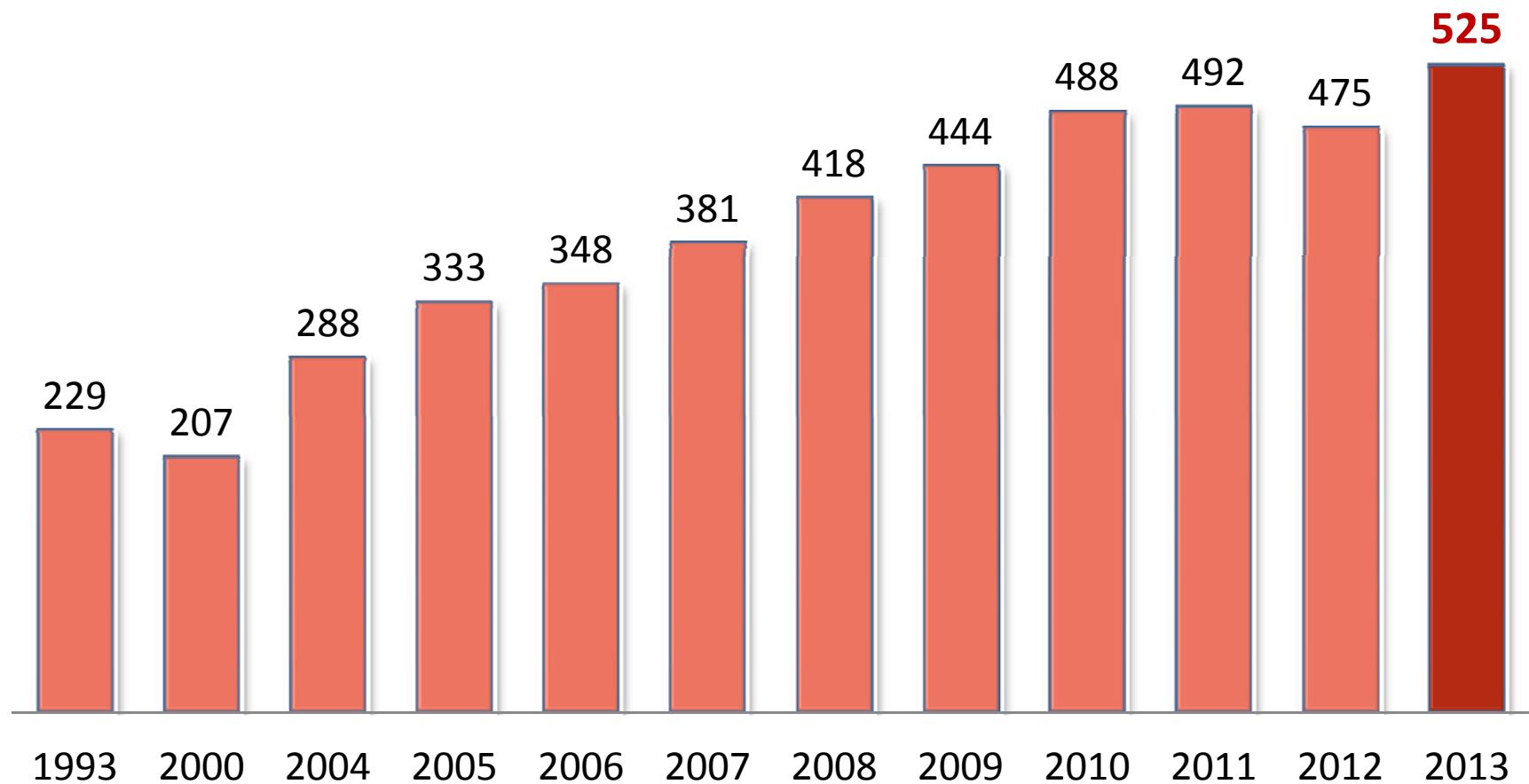
- 4 centier (3+1)
- 704 pacientov
  - Muži: 78%
- Vek 10 – 86 r.
  - priemer 70,5
- **Elektródy**
  - 97% cez CS
  - 1% transeptálne.
  - 2% torakotómiou/torakoskopiou

# Kardiotimulátory



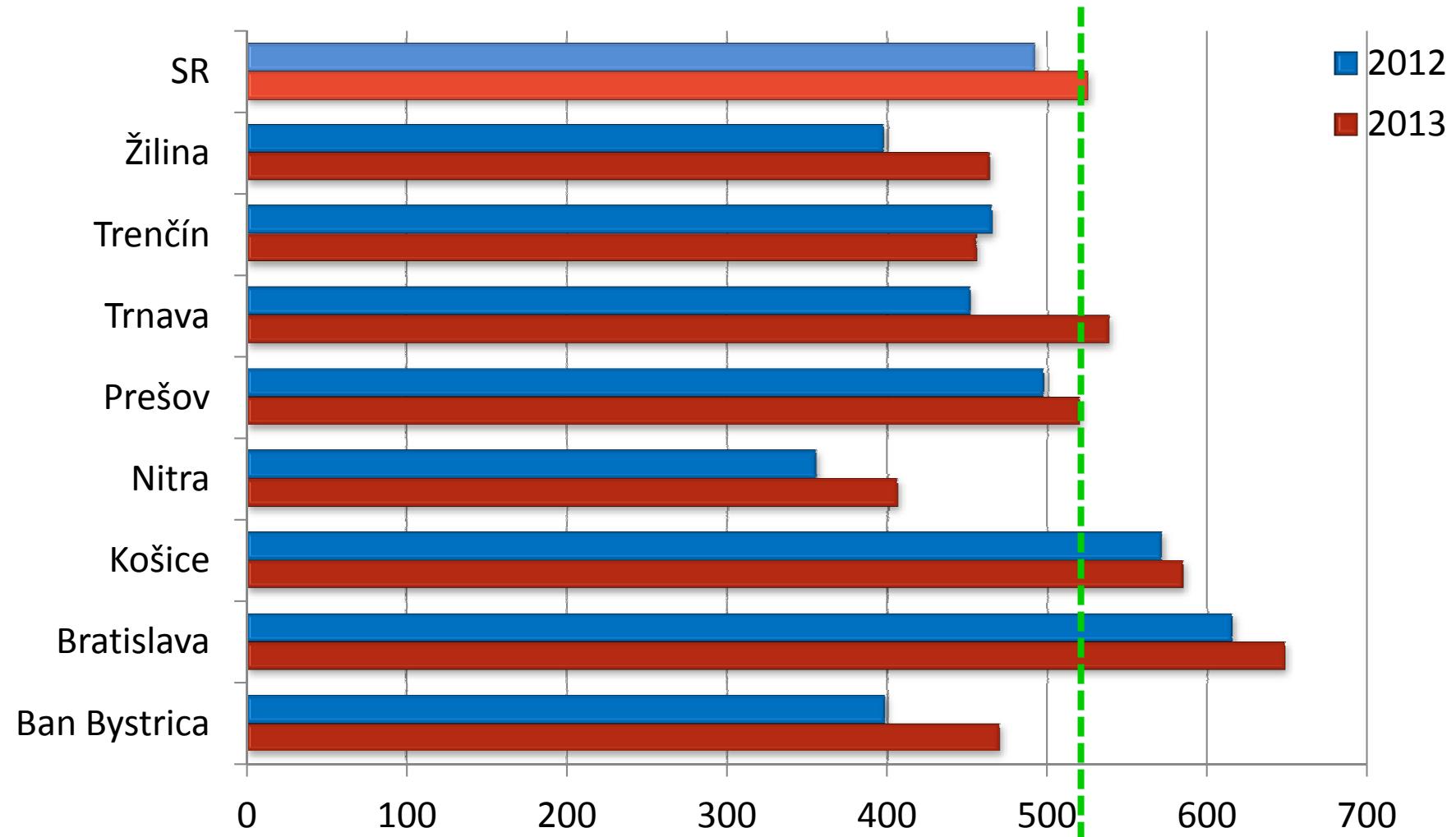
# Kardiotimulátory

## Prvoimplantácie / 100 000 obyvateľov



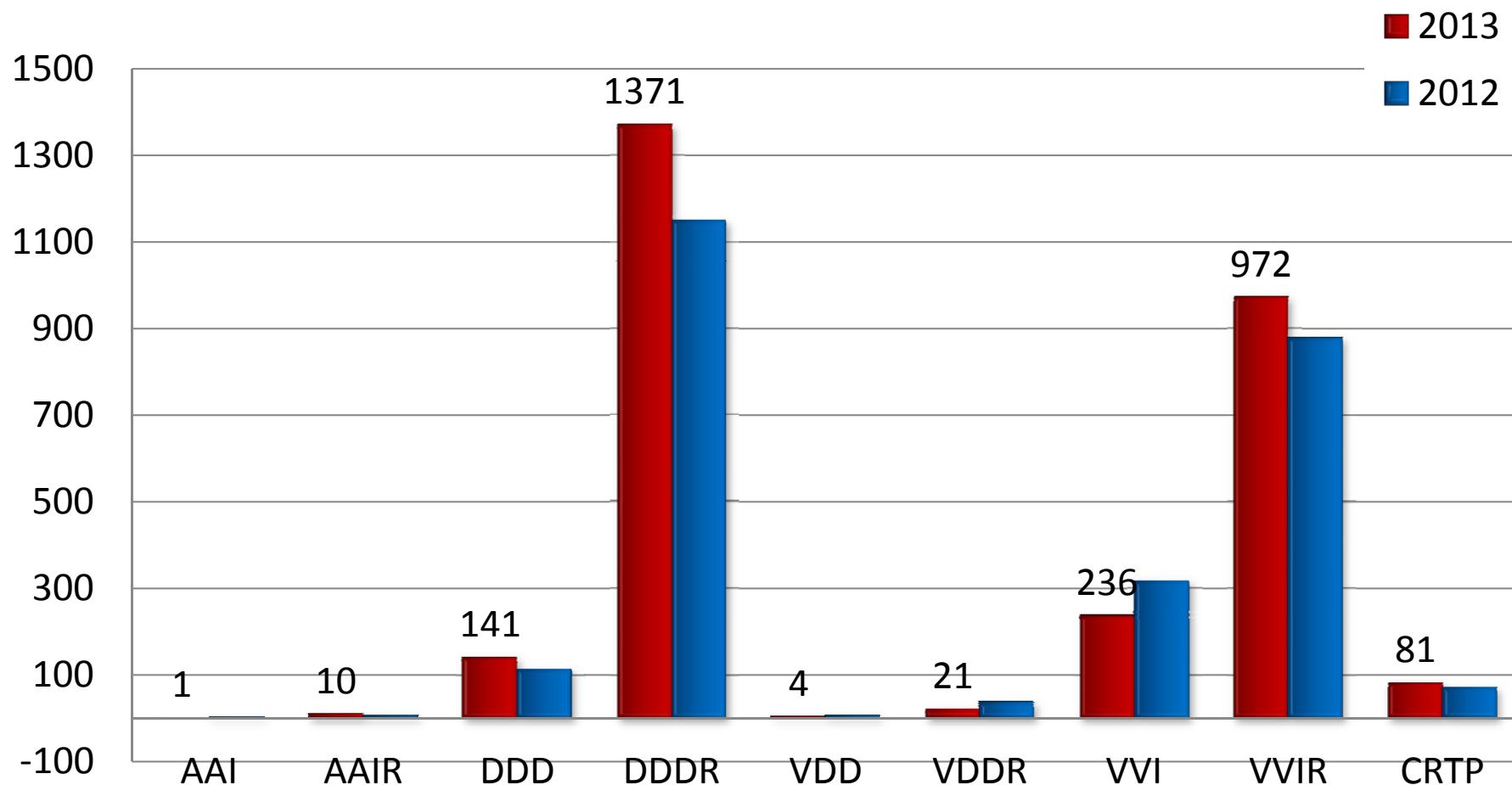
Centrum		Prvoimpl. 2013	Reimpl. 2013	Prvoimpl 2012
VÚSCH Košice	*	499	78	413
SÚSCCH Banská Bystrica	*	489	103	450
NÚSCH Bratislava	*	417	131	389
FN Prešov	*	280	44	290
UN Martin		243	75	215
UN Bratislava SM, I. IK		197	23	161
UN Bratislava – Ružinov		180	10	185
FN Nové Zámky		176	19	205
UN Košice	*	123	64	144
FN Nitra		91	16	58
FN Žilina		69	18	39
FN Trnava		63	8	0
DKC Bratislava		6	3	1
Medissimo Bratislava		4	27	29
Spolu		2837	619	2579

# Regionálna distribúcia kardiostimulátorov



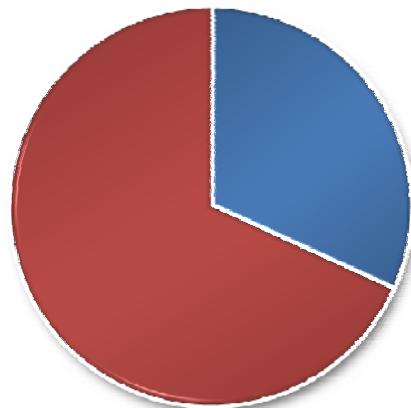
# Kardiostimulátory – spôsob stimulácie

Frekvenčne odpovedajúca stimulácia: 86%

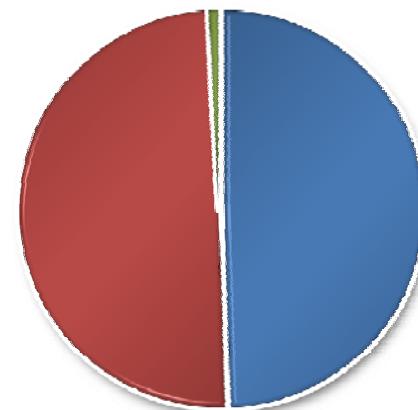


# Spôsob stimulácie podľa veľkosti centra

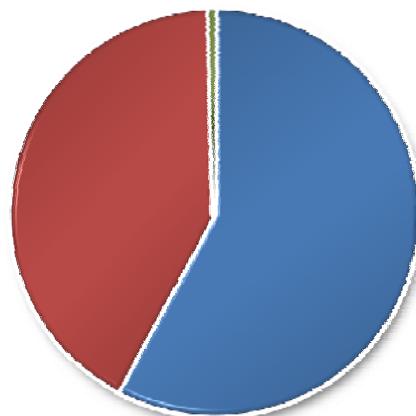
<100 impl.



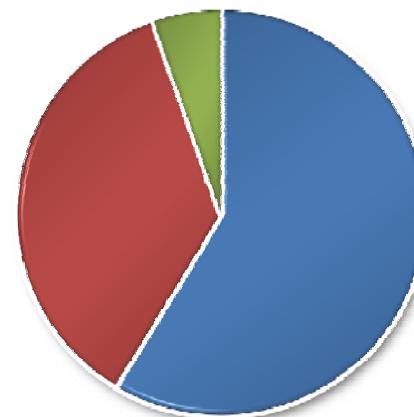
100-200 impl.



200-300 impl.

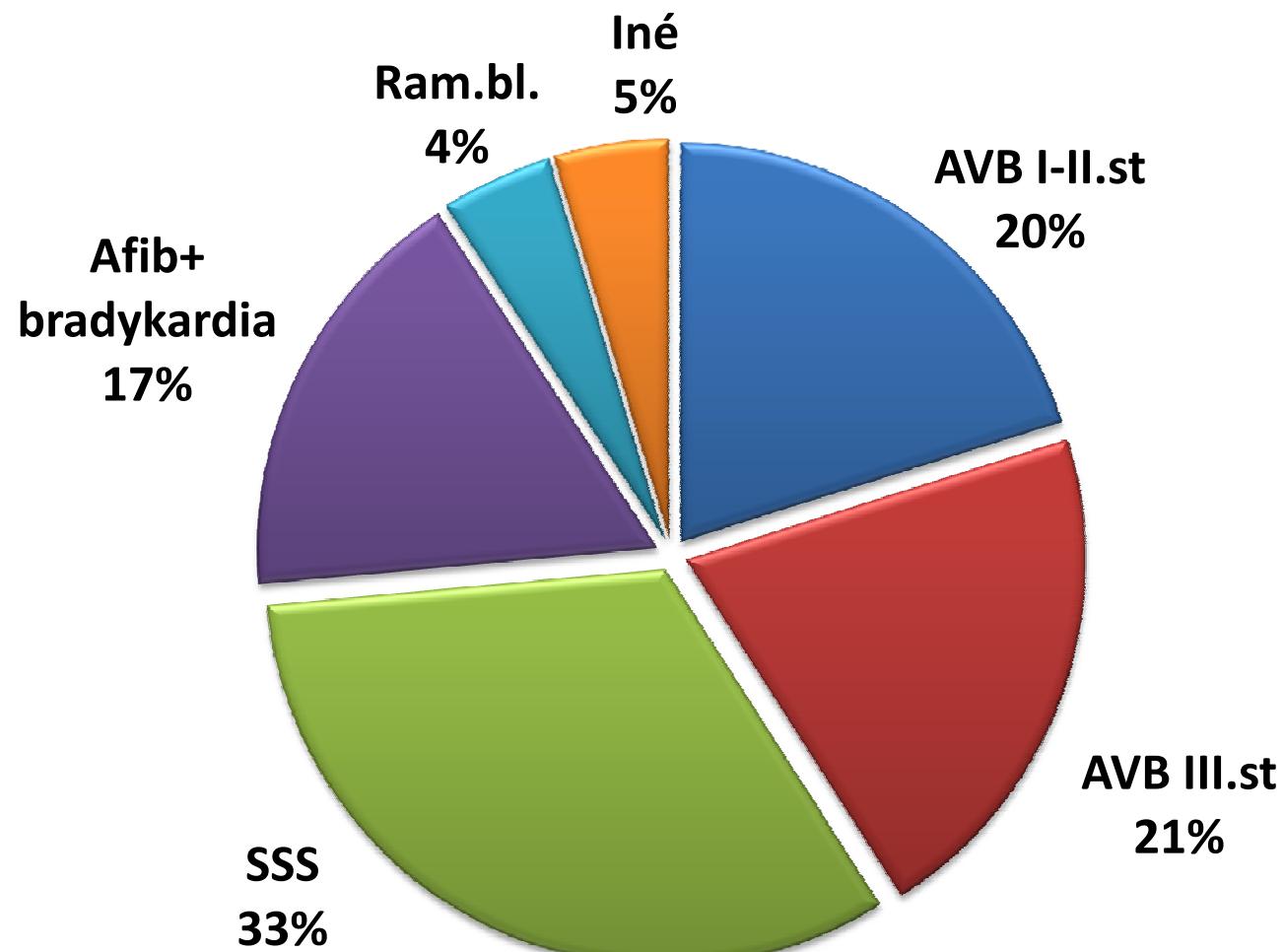


>300 impl.

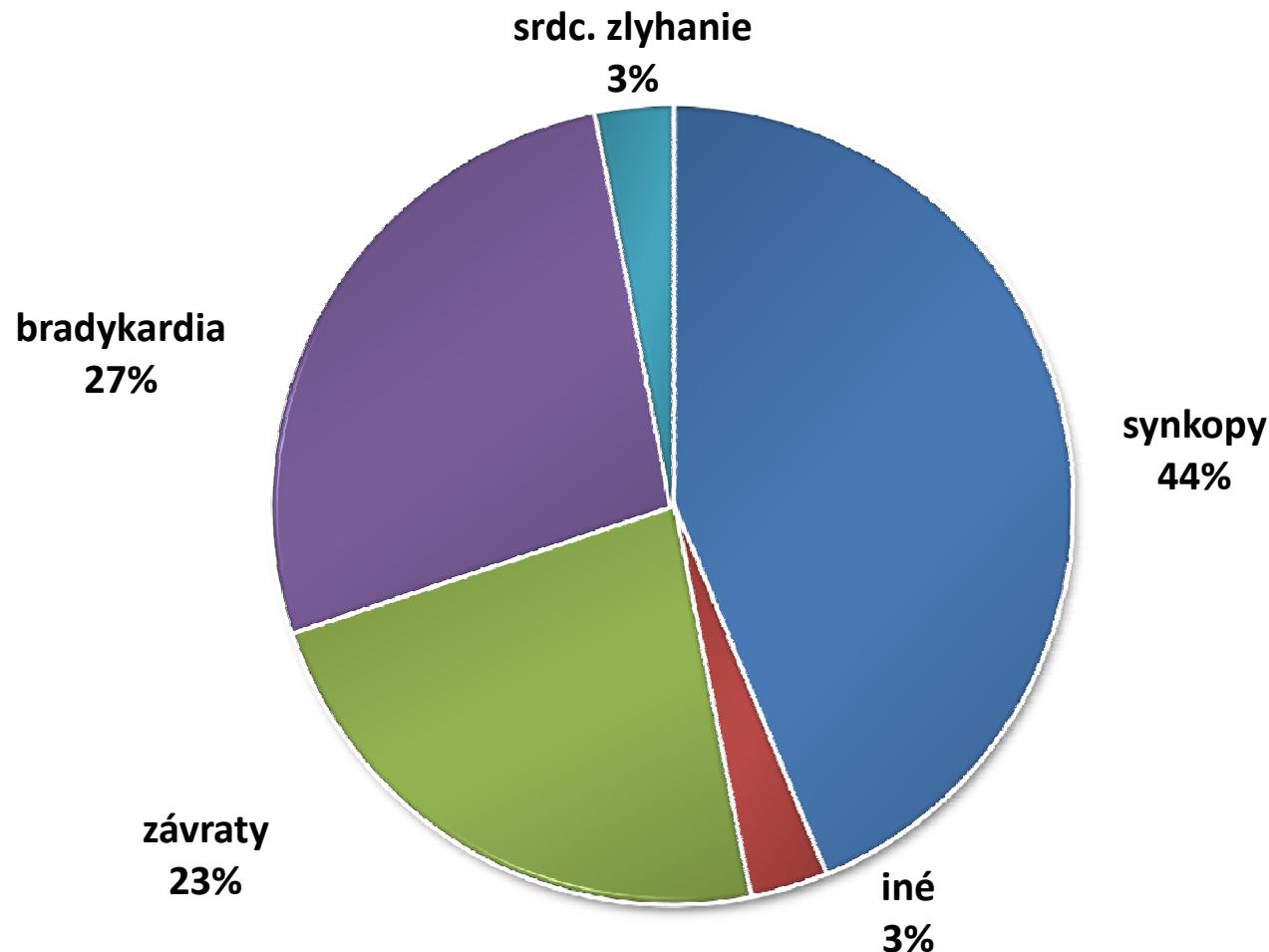


- DDD
- VVI
- CRT-P

# KS - EKG

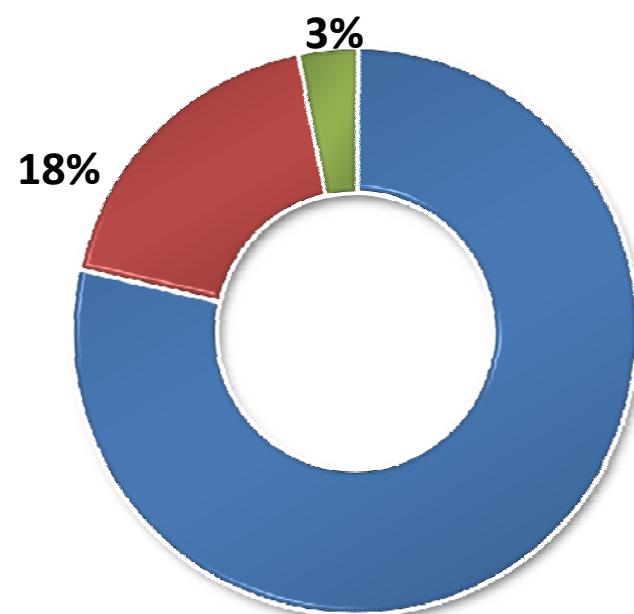


# KS - symptómy

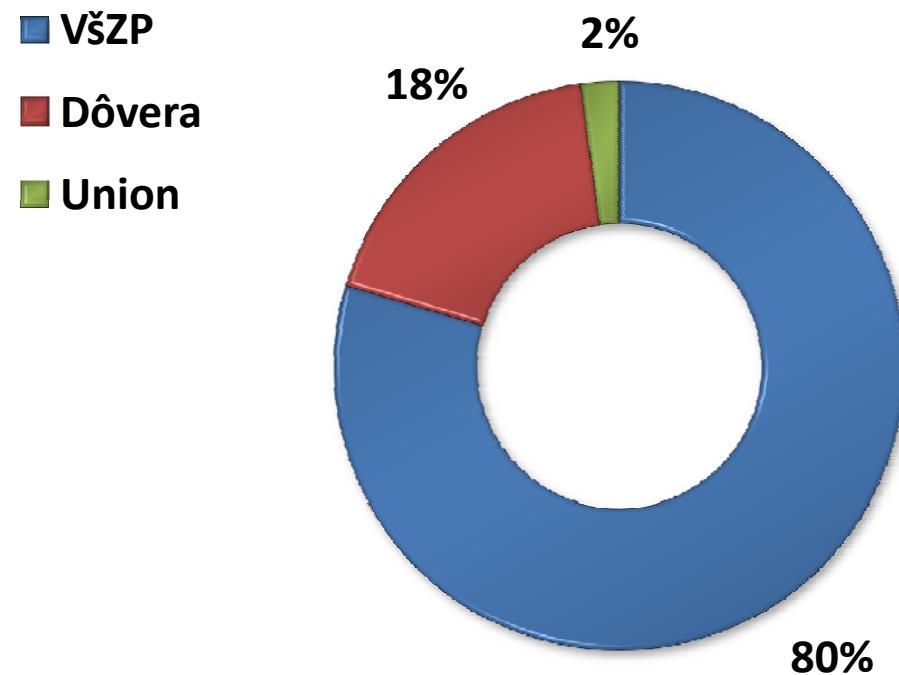


# KS - zdravotné poistovne

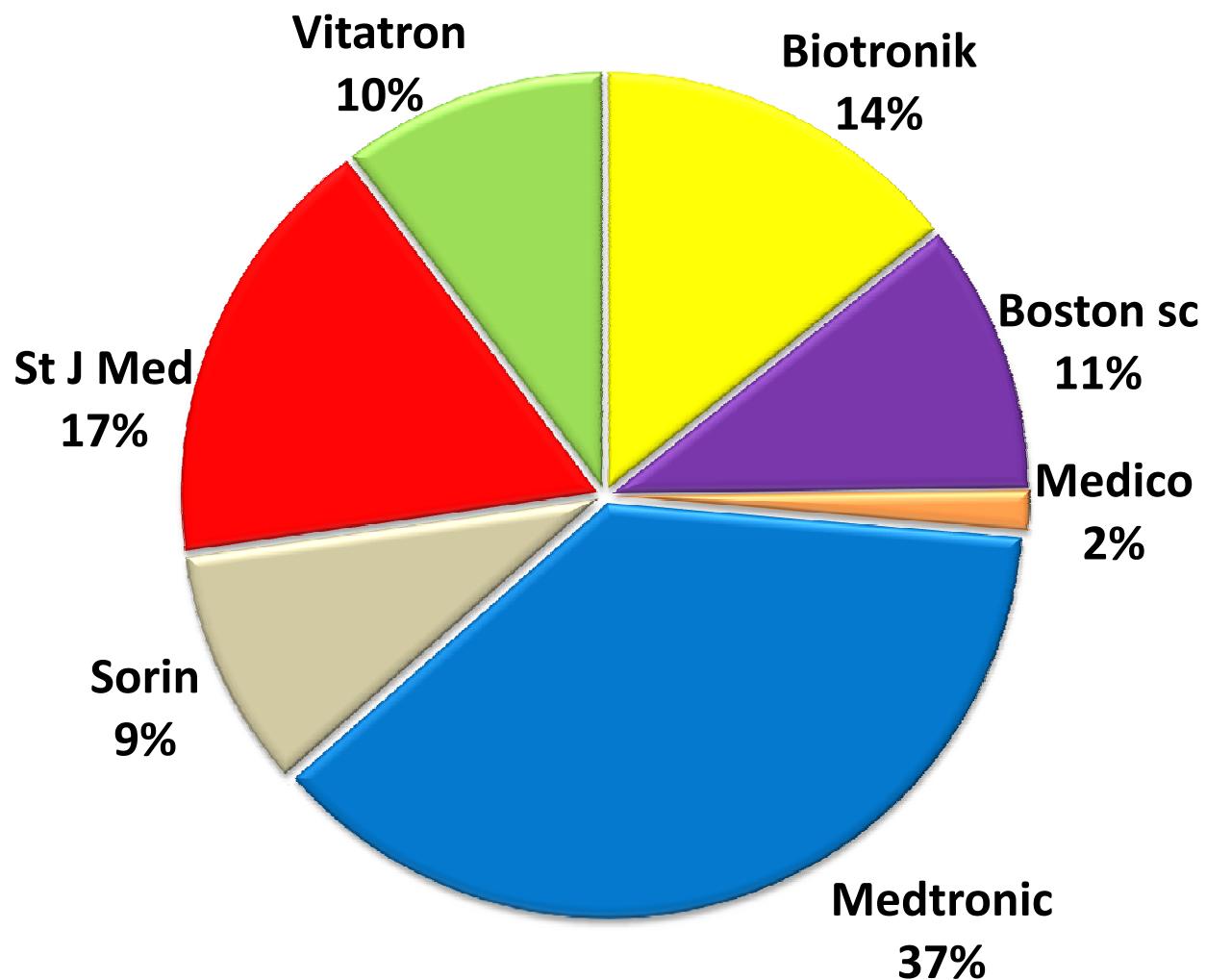
2013



2012



# KS - výrobcovia



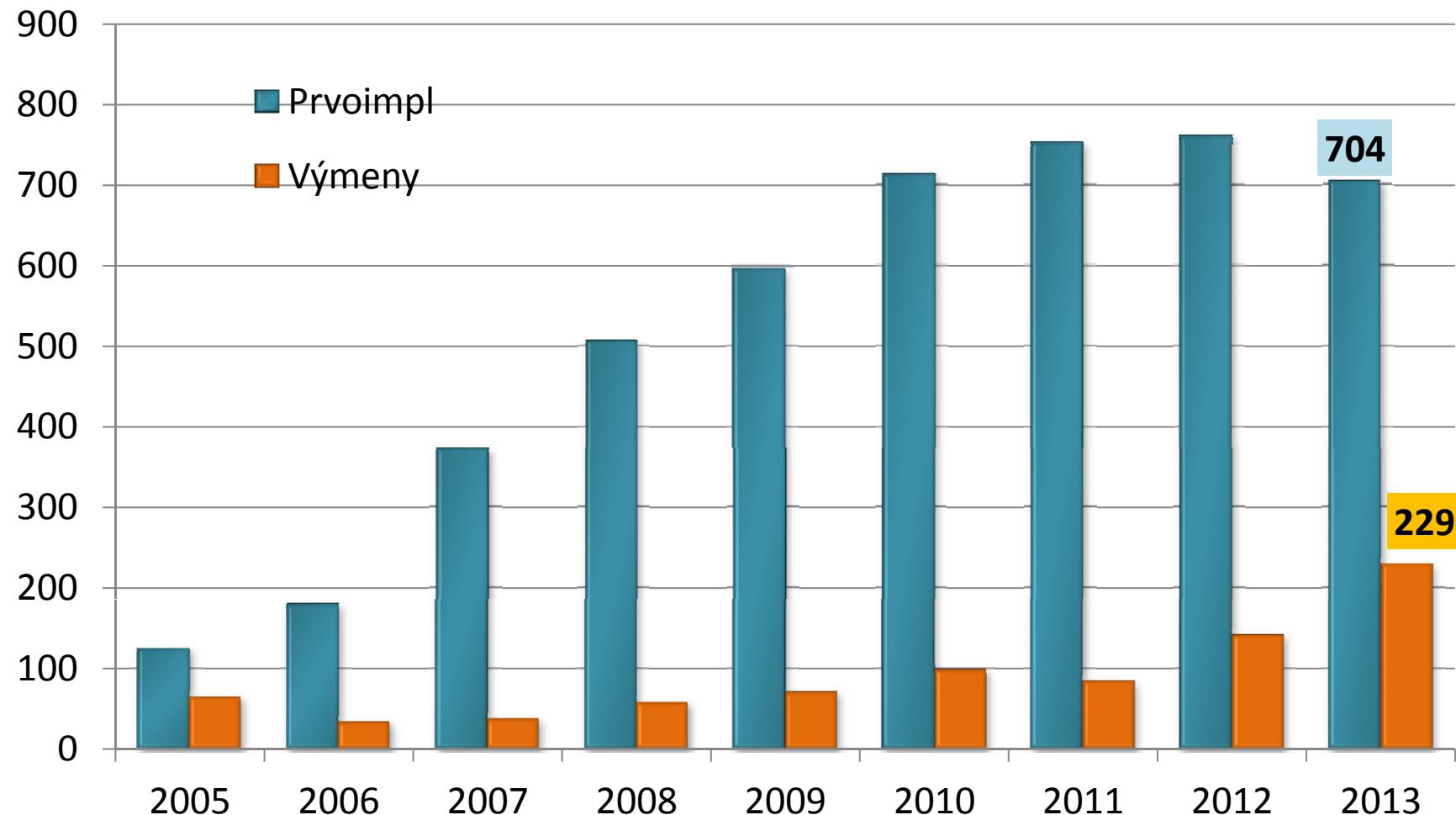
## KS – základné údaje

- 14 centier (13+1)
- 2837 pacientov
  - Muži: 56%
- Vek 1 – 99 r.
  - priemer 74,1
- Elektródy
  - RV: 91% akt fixácia
  - RA: 77% akt fixácia

## ICD – základné údaje

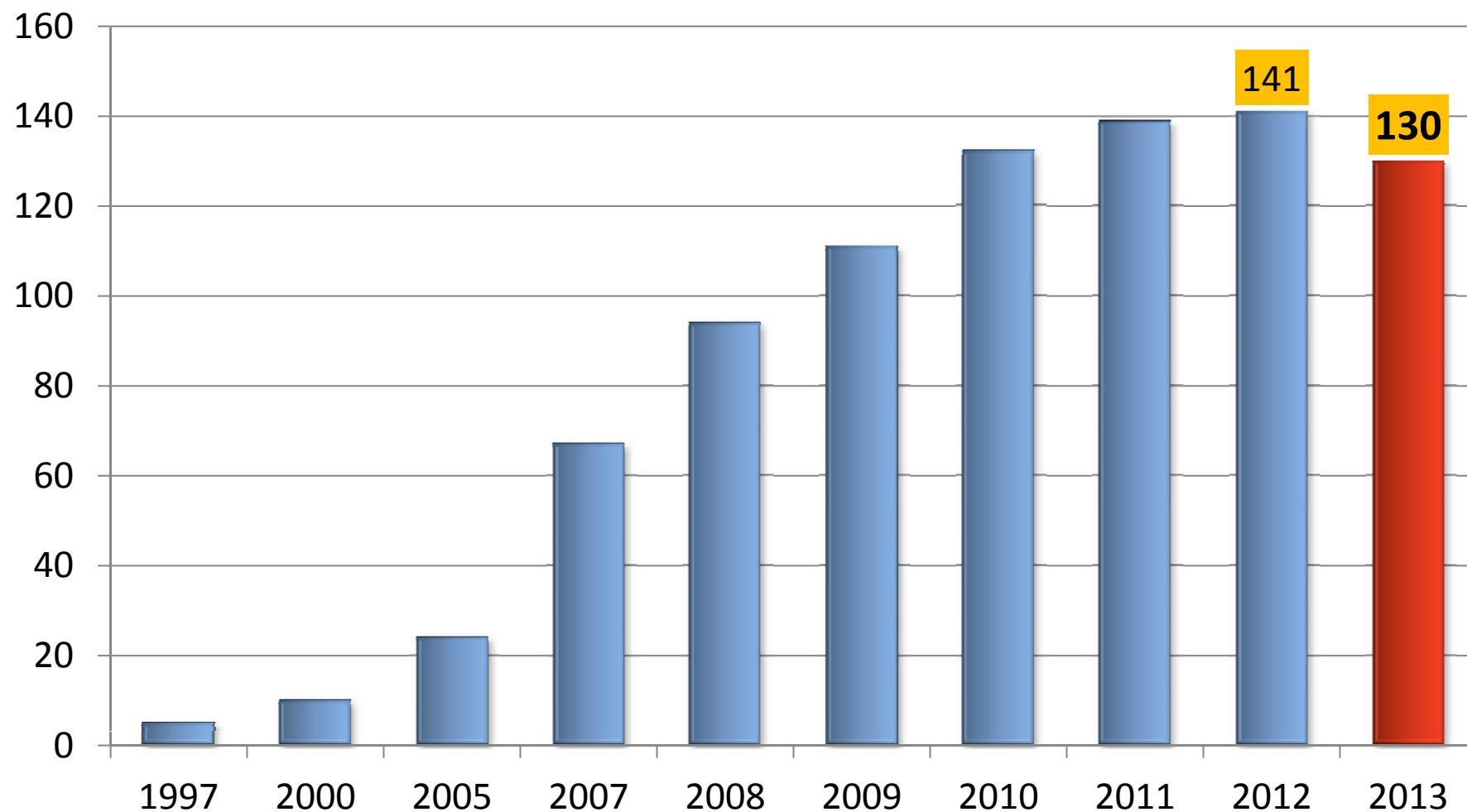
- **4 centier (3+1)**
- **704 pacientov**
  - Muži: 78%
- **Vek 10 – 86 r.**
  - priemer 70,5
- **Elektródy**
  - 97% cez CS
  - 1% transeptálne.
  - 2%  
torakotómiou/torakoskopiou

# ICD – celkový počet

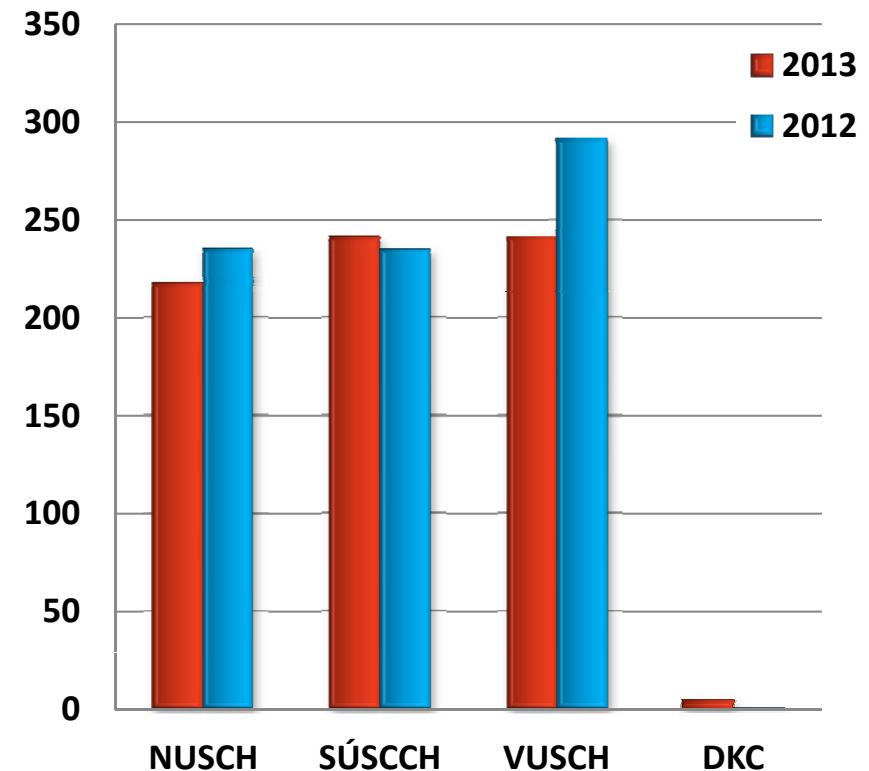
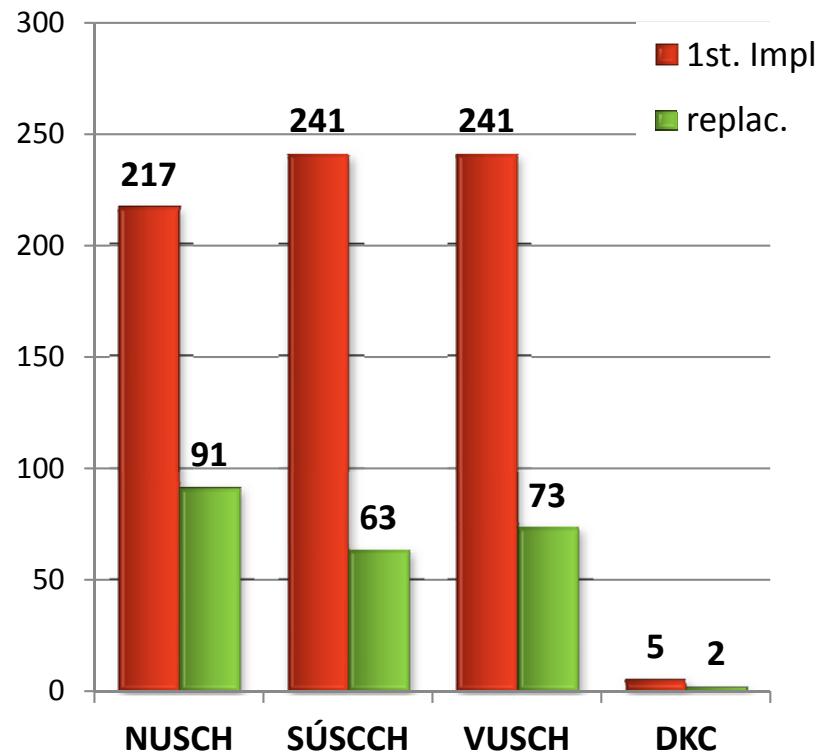


# ICD

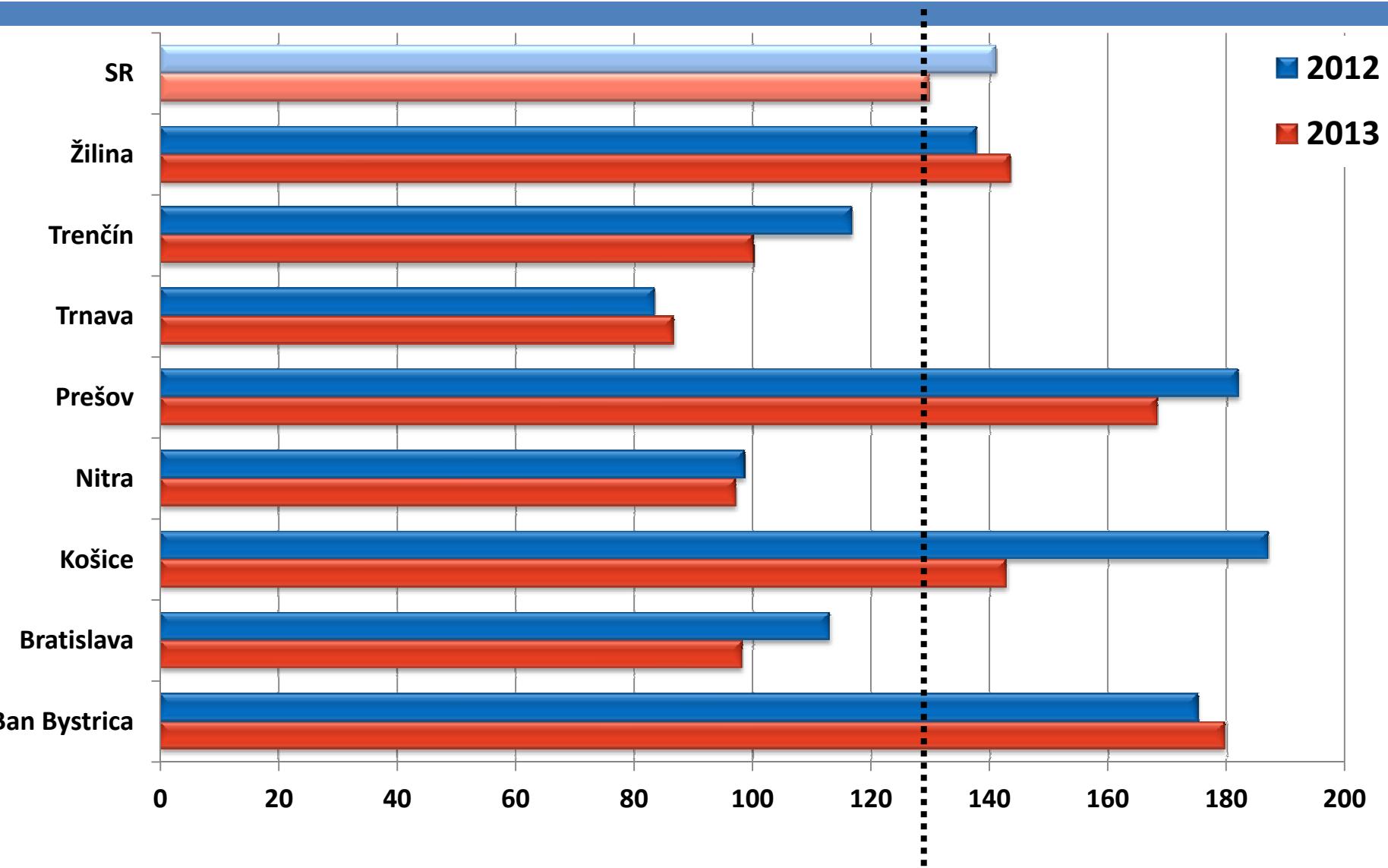
Prvoimplantácie/ 100 000 obyvateľov



# ICD – implantačné centrá

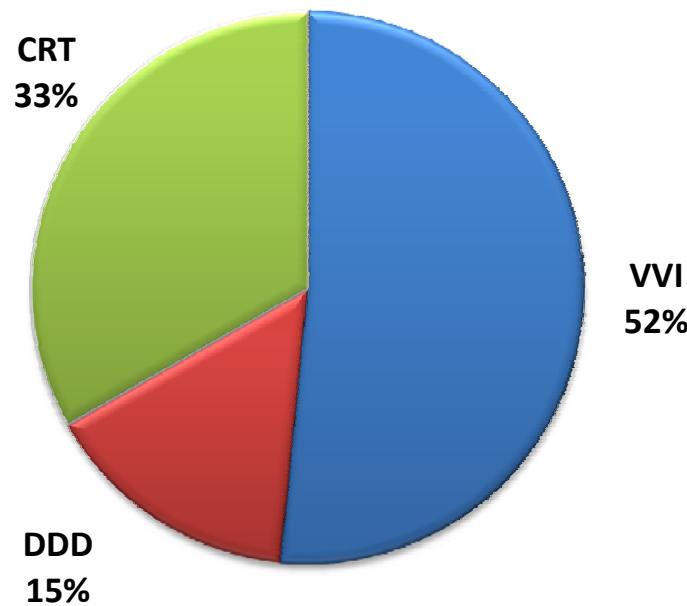


# ICD – regionálna distribúcia prvoimplantácie / 100 000 obyvateľov

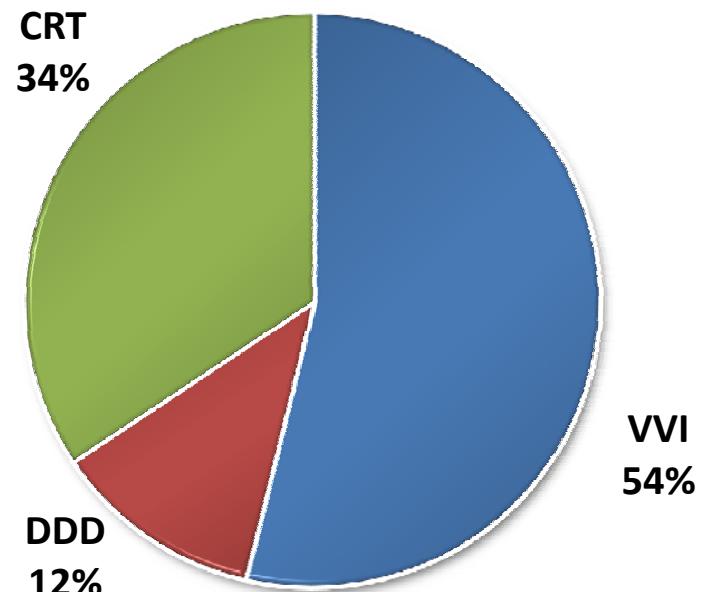


# ICD : typy

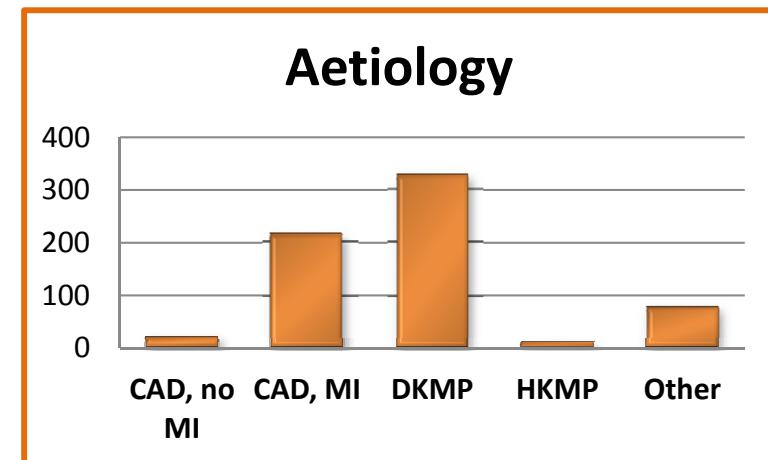
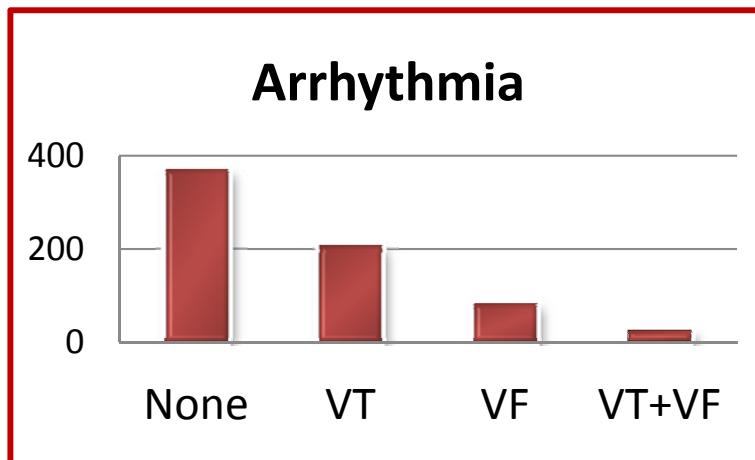
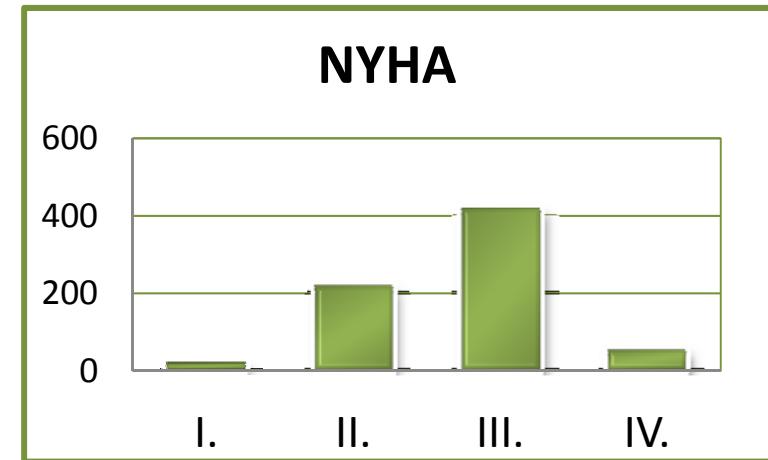
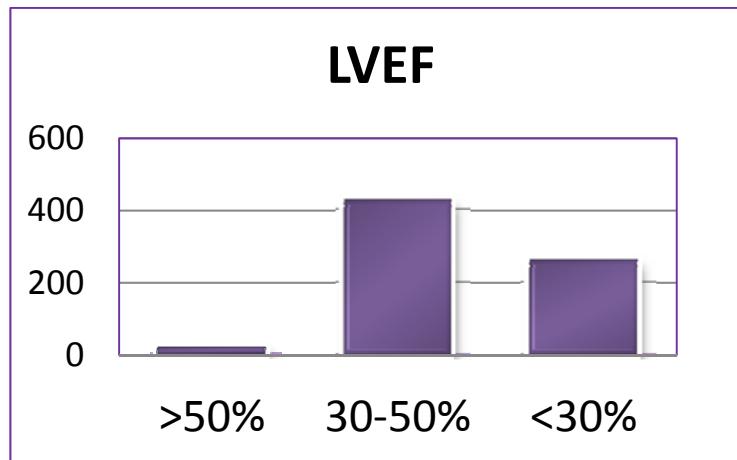
2013



2012

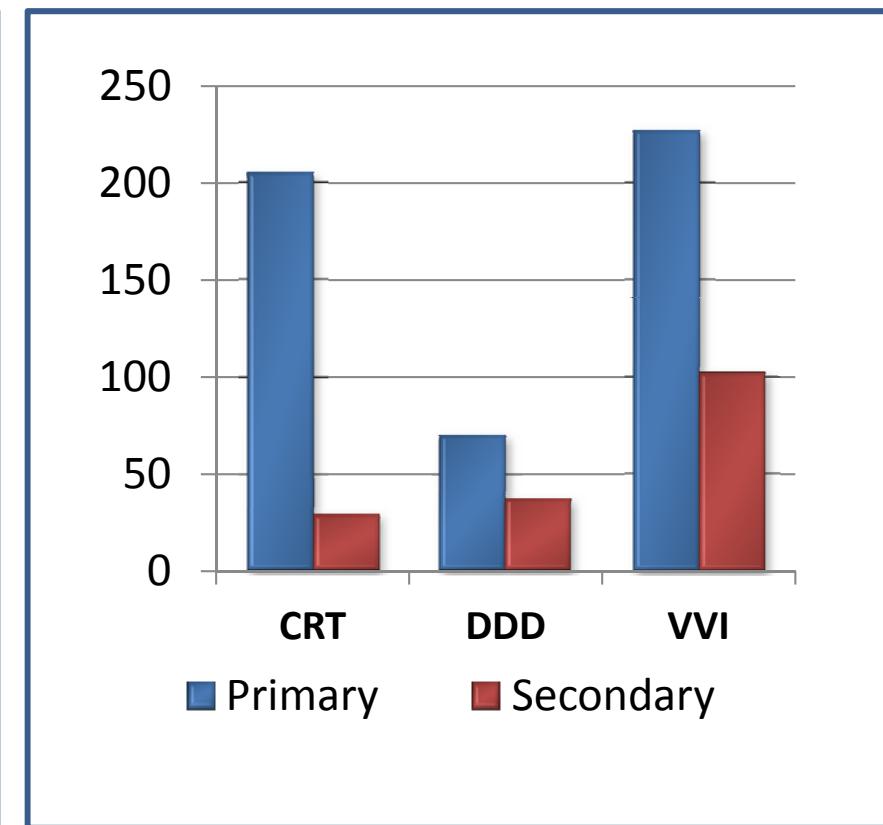
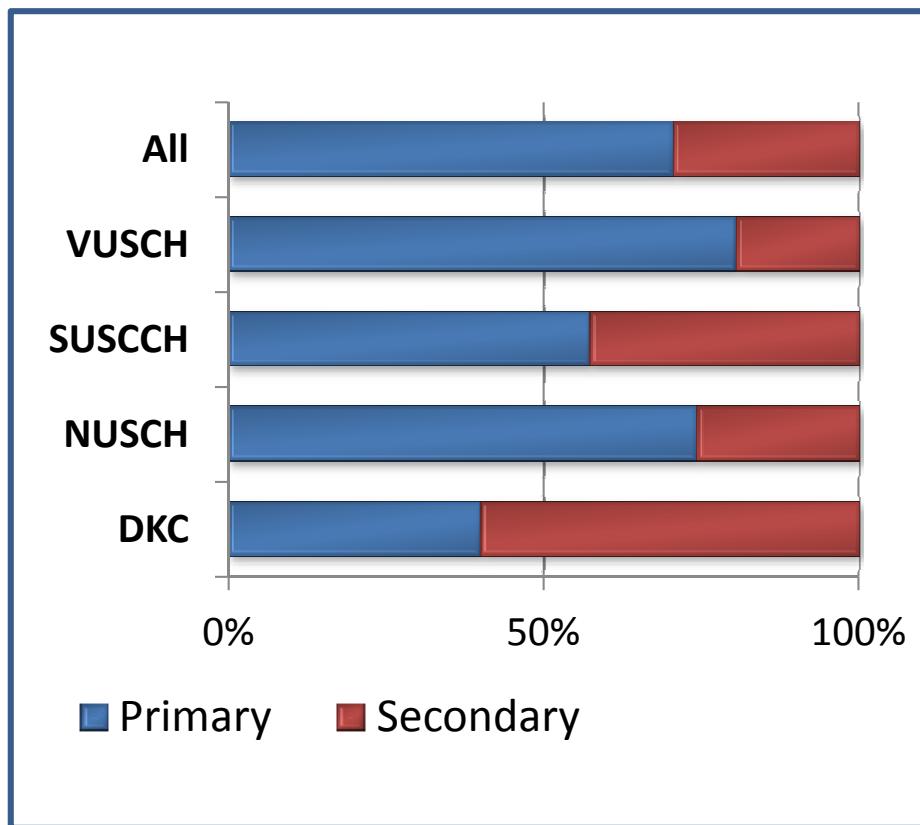


# ICD- charakteristika pacientov



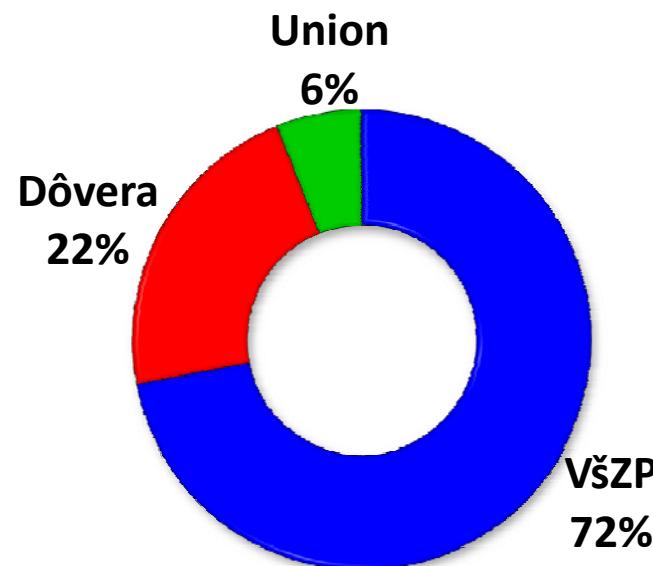
# ICD- primárna sekundárna prevencia NKS

Primárna prevencia: 71%

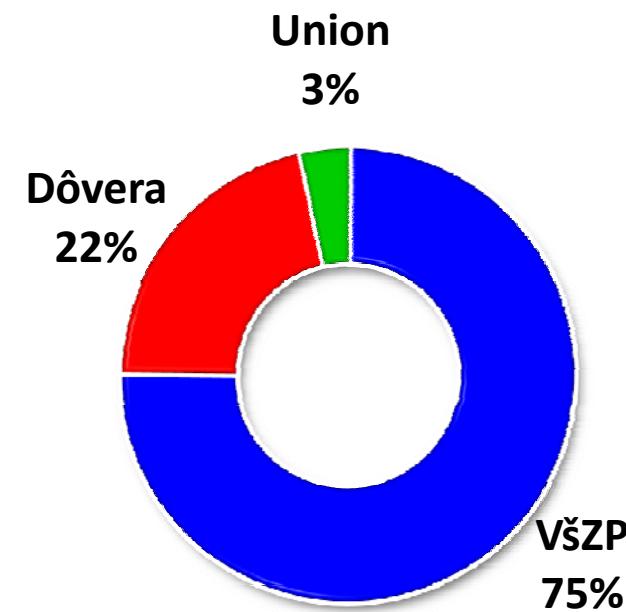


# ICD - zdravotné poistovne

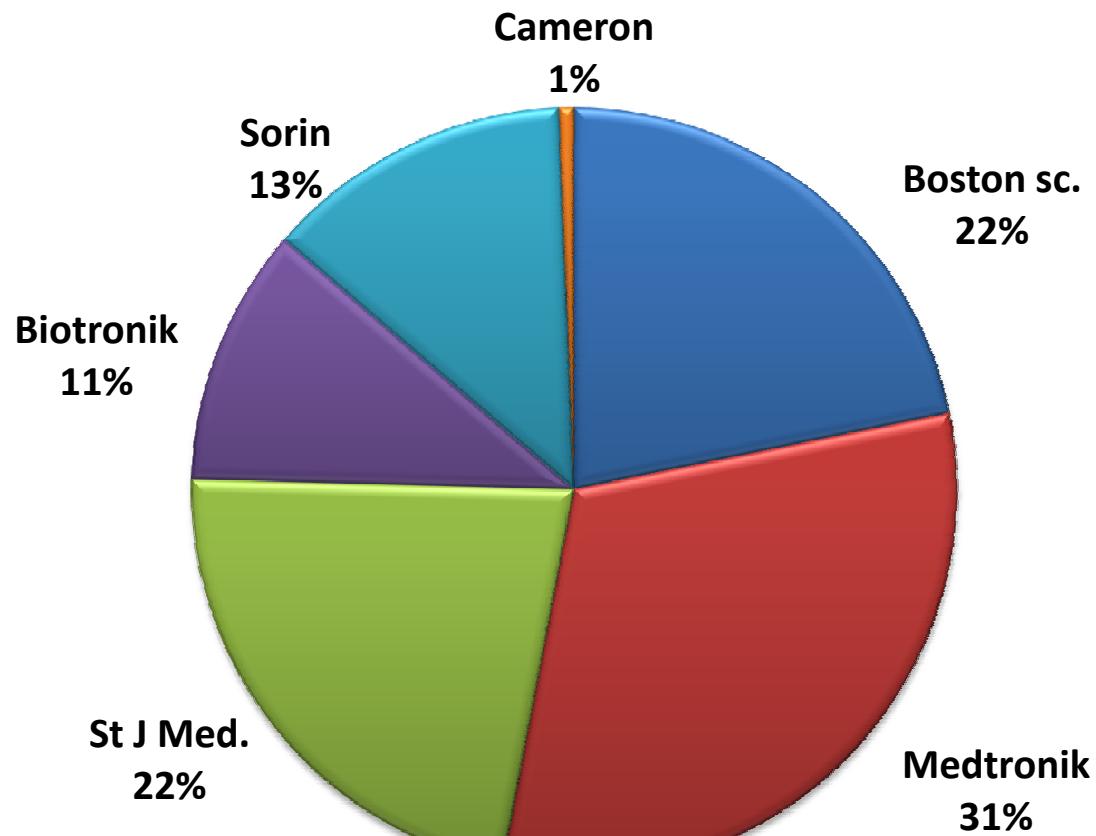
2013



2012

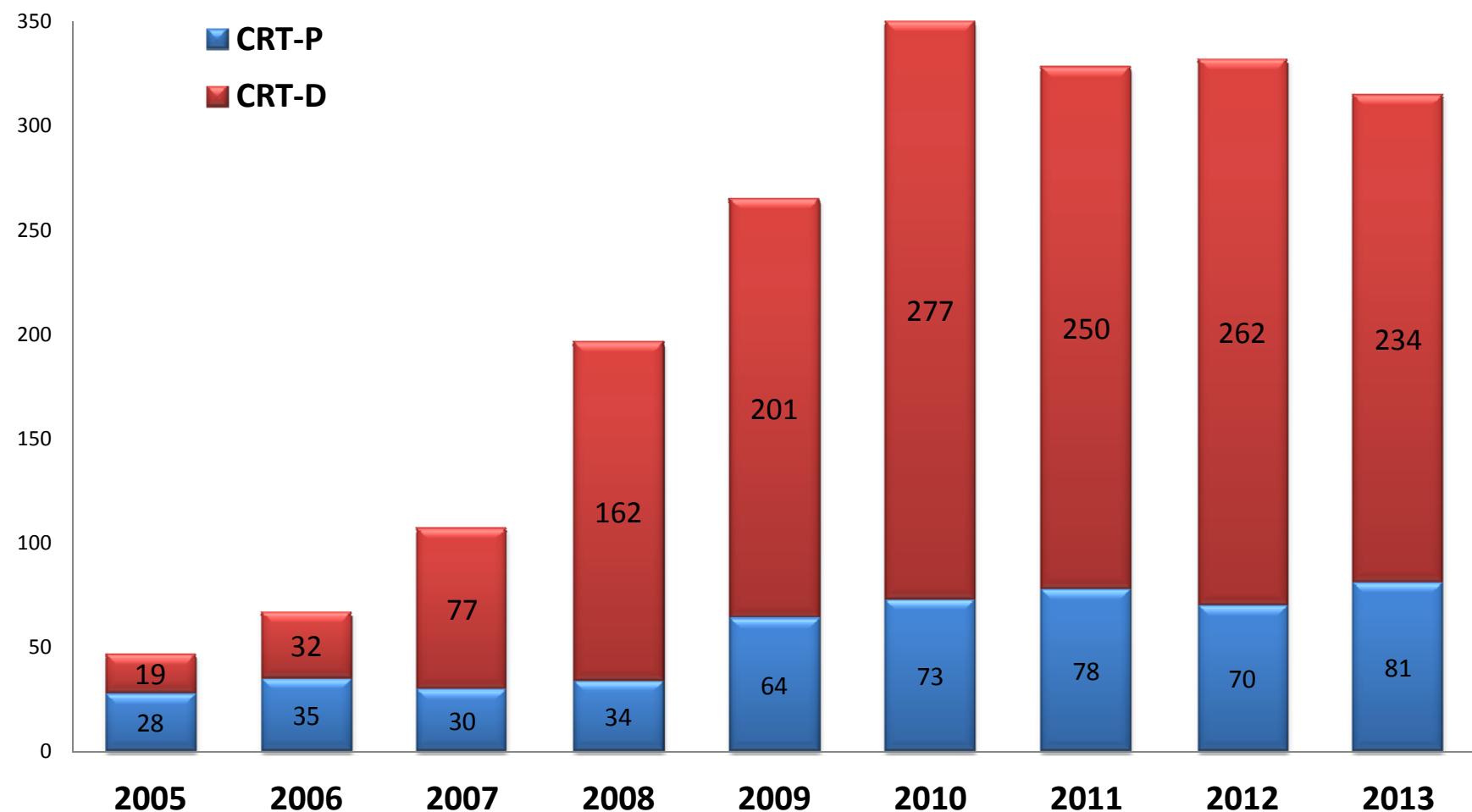


# ICD - výrobcovia



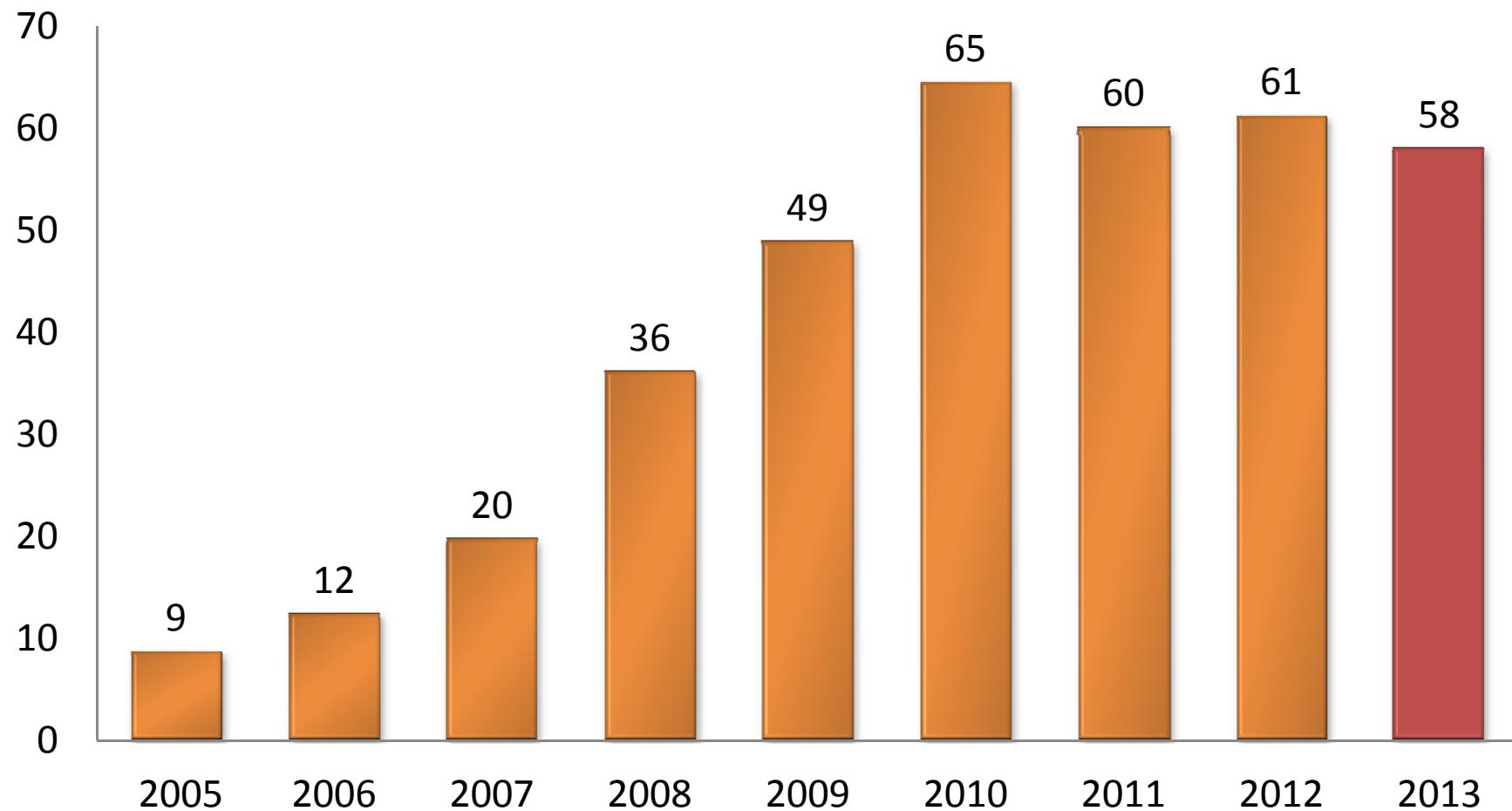
# CRT

**CRT-P = 26%**



# CRT

## prvoimplantácie / 100 000 obyvateľov



# Extrakcie elektród

N = 133, 3 centrá

Typy elektród	%
Predsieňová stimulačná	33
Pravokomorová stimulačná	35
Ľavokomorová	13
Defibrilačná	18

Spôsob extrakcie	%
Explantácia	40
Transvenózna - locking stylet + trakcia	23
Transvenózna - sheath	34
Transvenózna - iné	1
Kardiochirugicky	2

[www.arytmie.sk](http://www.arytmie.sk)  
[www.cardiology.sk](http://www.cardiology.sk)

