



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Epidemiology of ESKD in Adults in Ireland

2009 Headline Statistics

National Renal Office

Methodology

- NRO Annual Census on 31st December
- Standardised data collection instrument
- Not patient-linked
- No external validation
- Death/modality transfer not collected
- Area of residence of TX patients not collected
- Comparison with NI UKRR data

CSO population estimates

- April 2005 4,133,800
- Census 2006 4,239,848
- April 2007 4,339,000
- April 2008 4,422,100
- April 2009 4,459,300

Incidence

Incident ESKD patients (n)

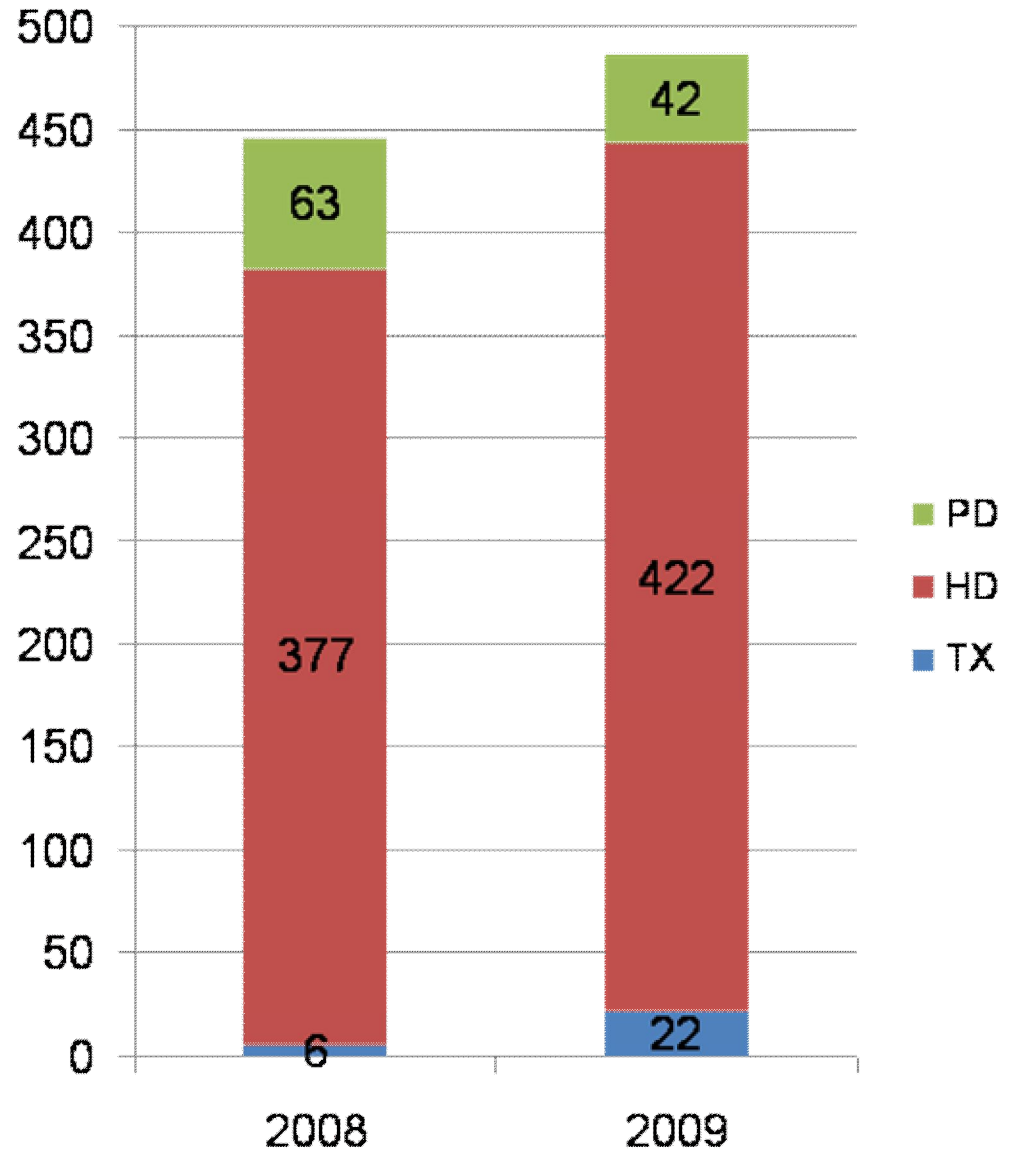
487 patients

87% HD

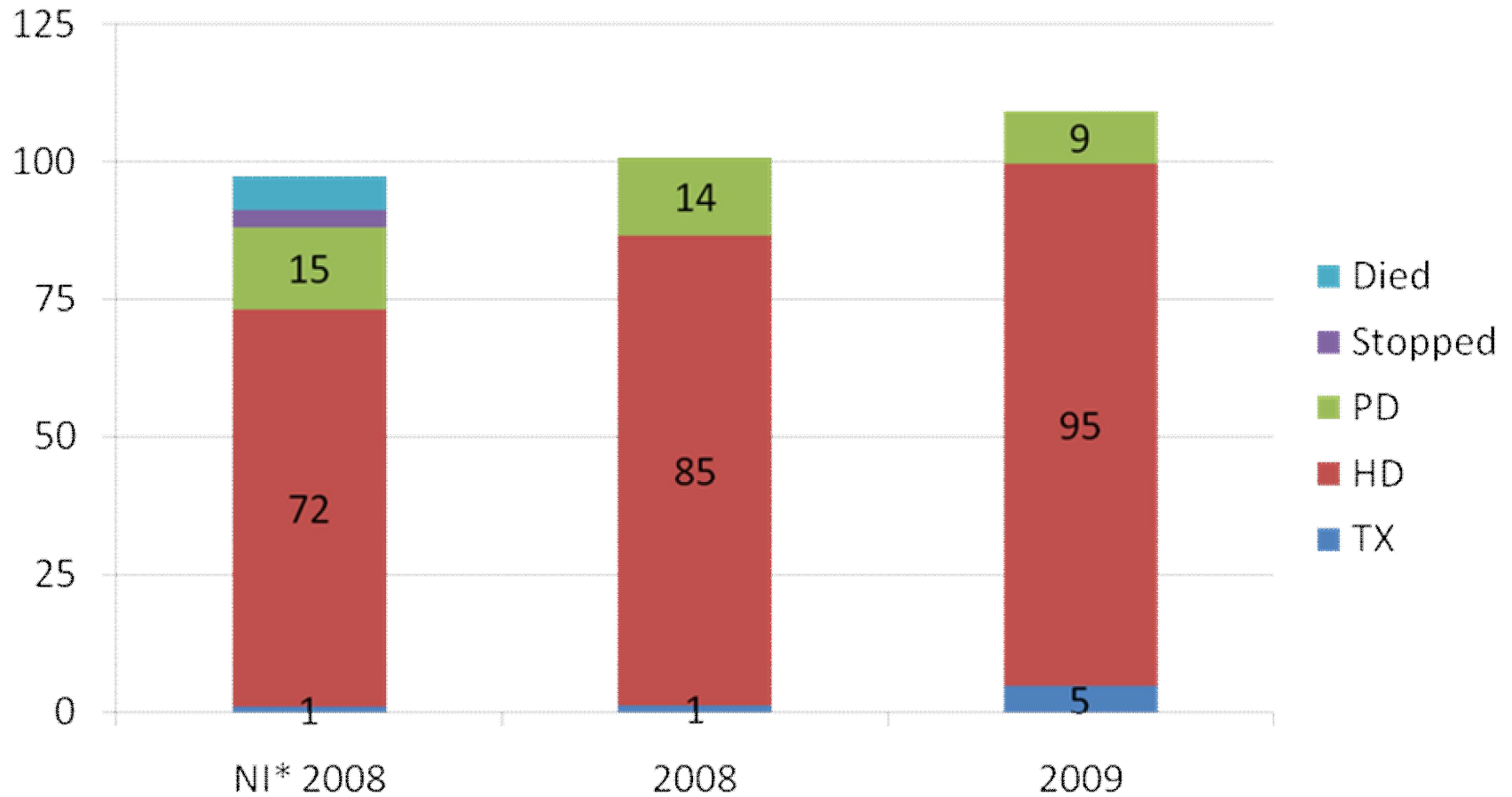
9% PD

4% TX

109 p.m.p.



Incident ESKD patients (pmp)



Prevalence

Prevalent ESKD patients (n)

3505 patients

42% HD

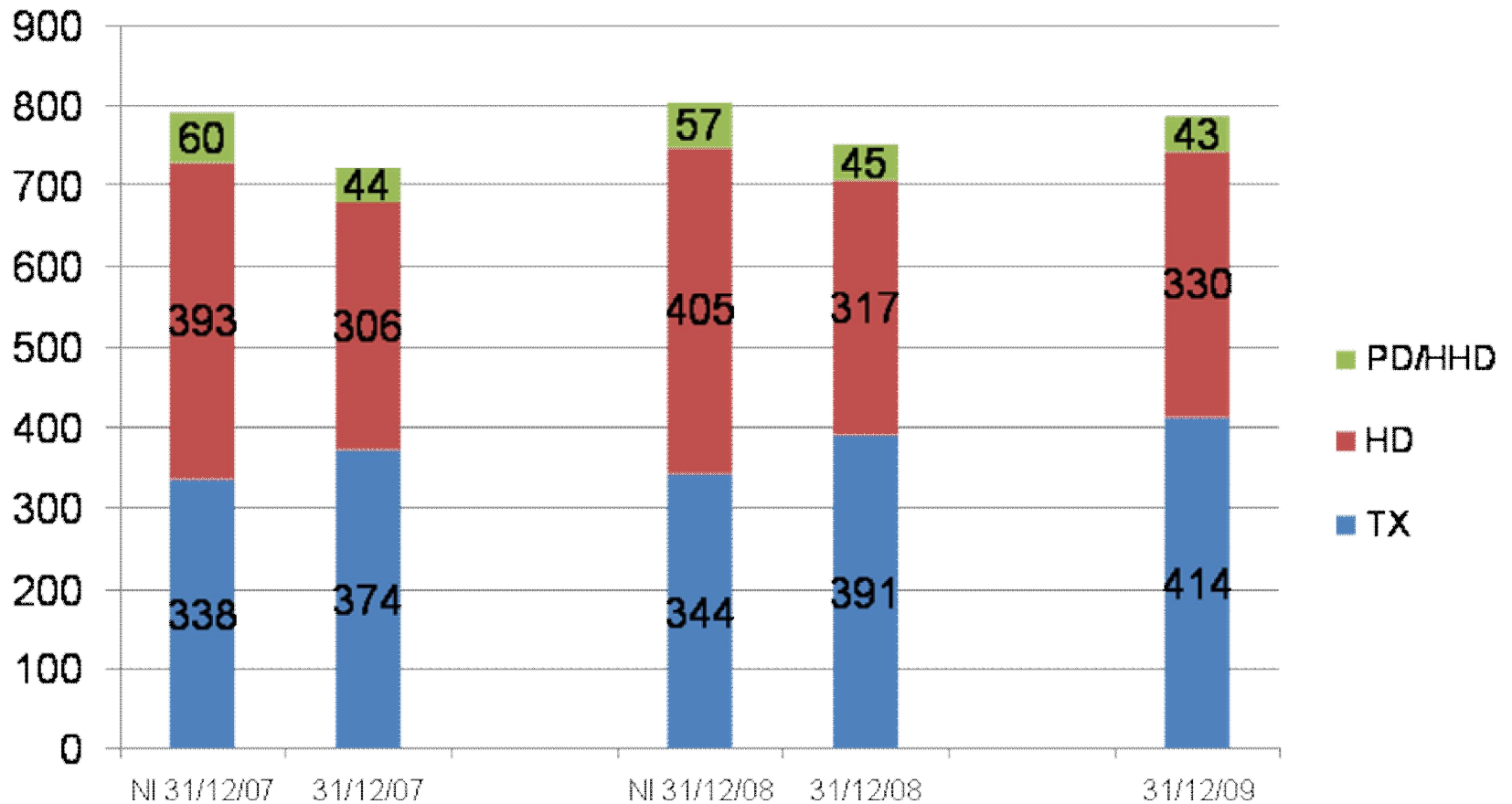
5% PD/HHD

53% TX

786 p.m.p.



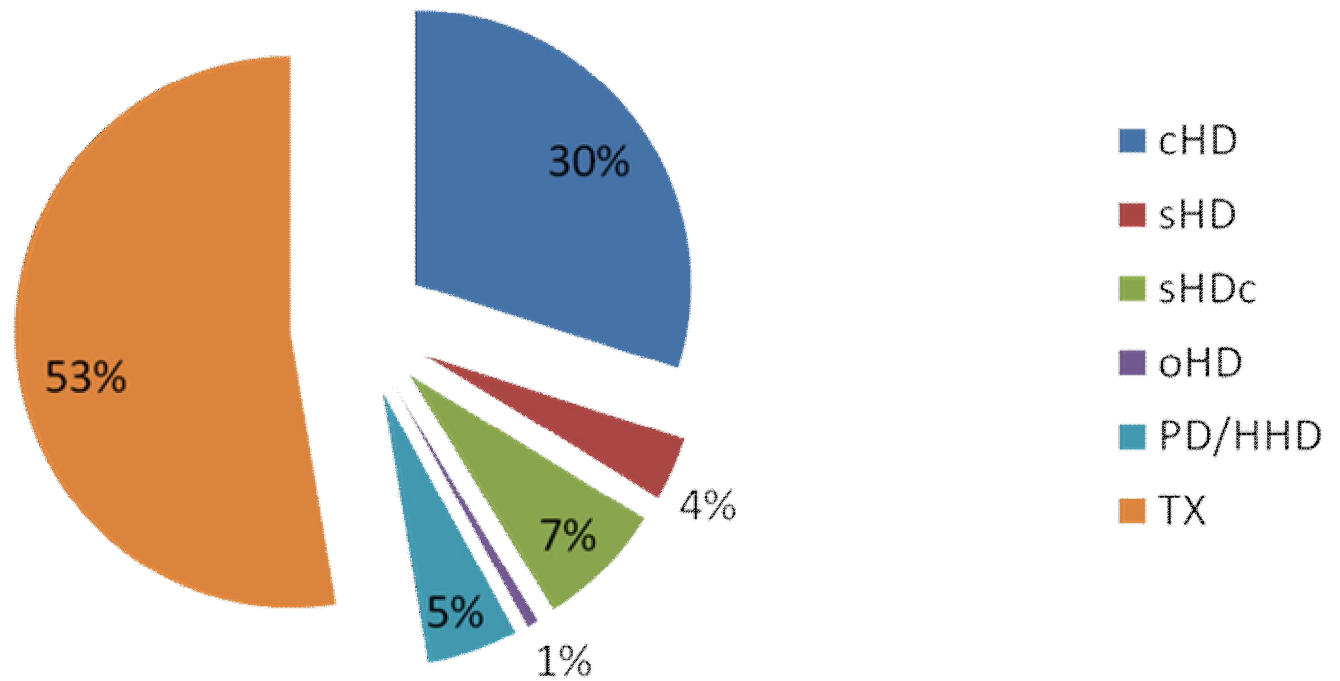
Prevalent ESKD patients (pmp)



RRT modality

31/12/09

31/12/2009



Growth

Change in 2009

• ESKD	176	5.3%	40 pmp
• HD	69		
• PD/HHD	-10		
• Dialysis	59	3.7%	13 pmp
• TX	117	6.8%	26 pmp

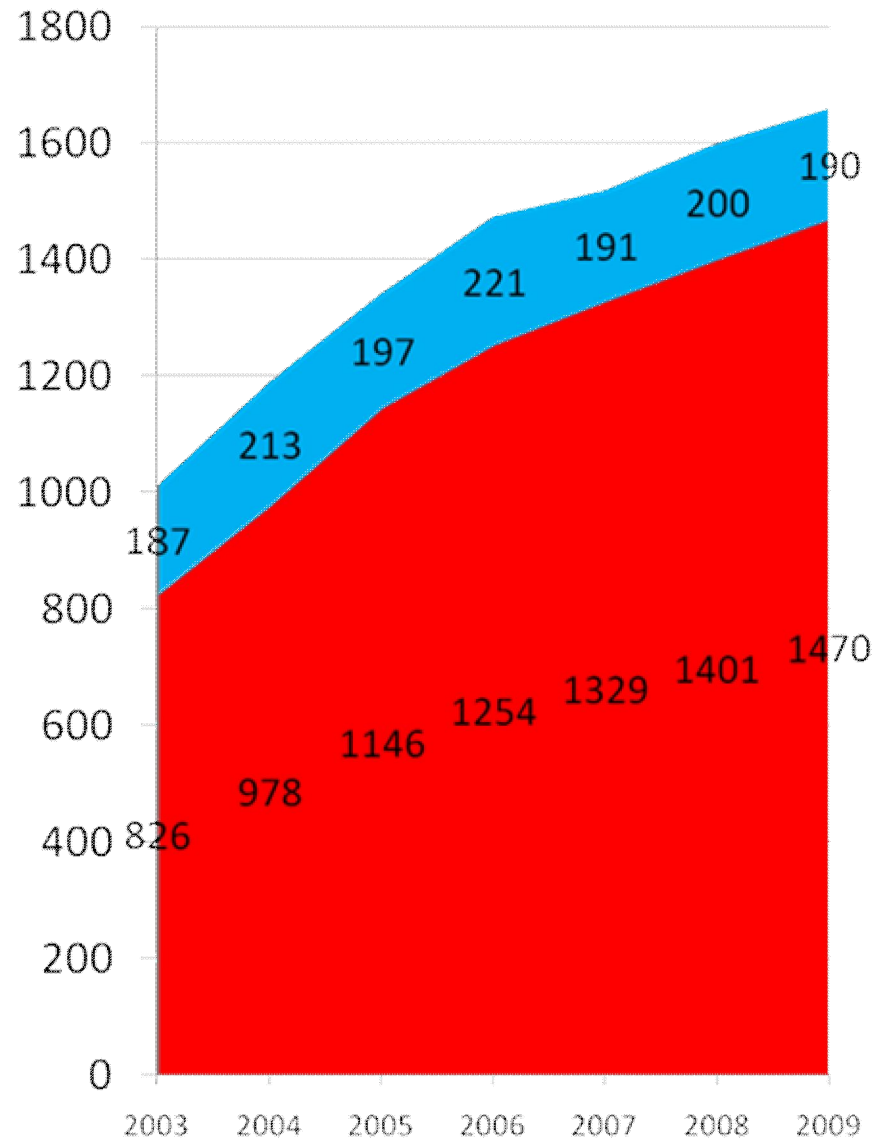
6 Year Increase in Dialysis Prevalence

647 patients

64% All
 78% HD
 2% PD

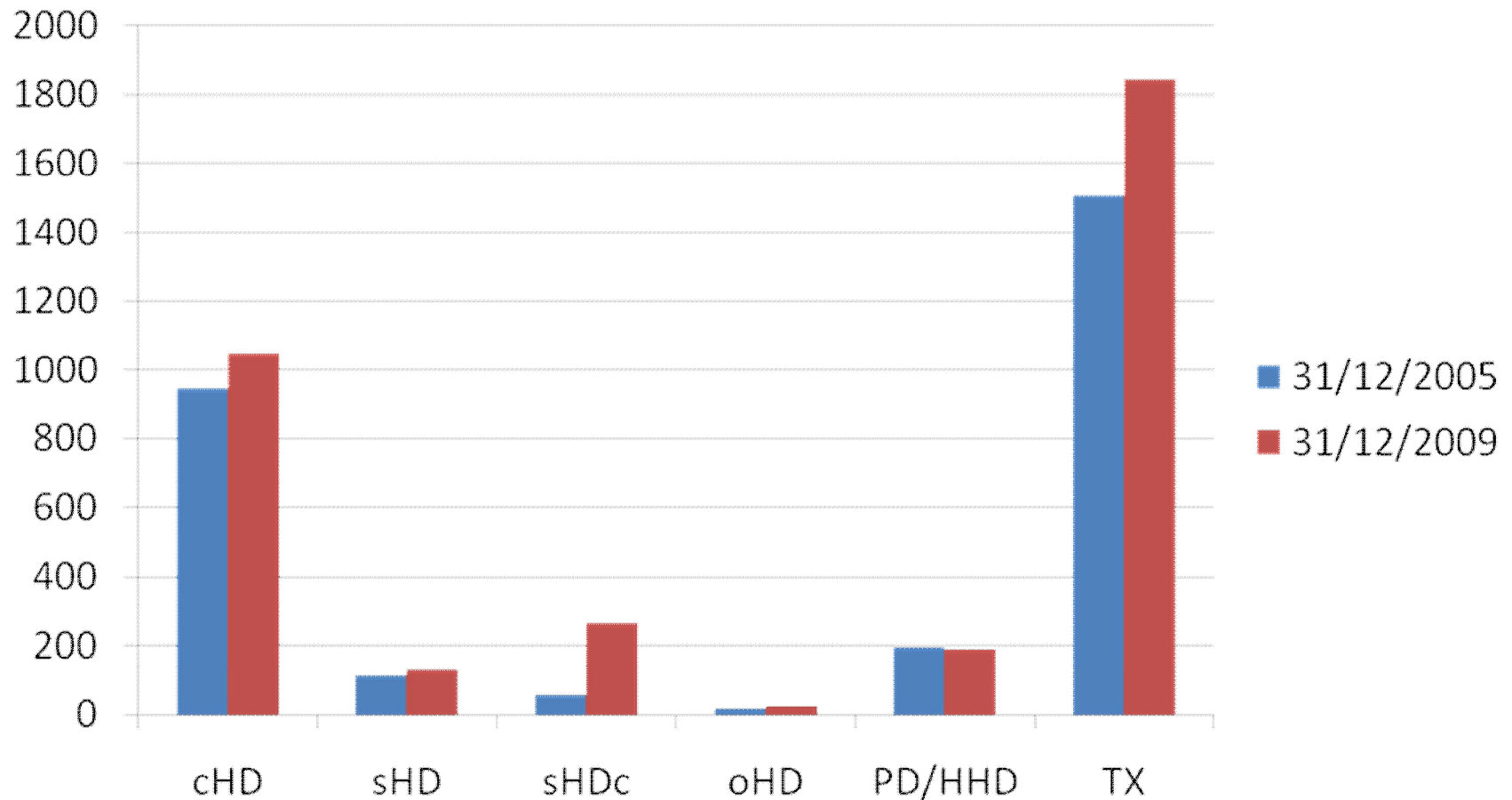
Mean(95%C.I.)

108 (65,151) All
 107 (72,142) HD
 1 (-17,19) PD



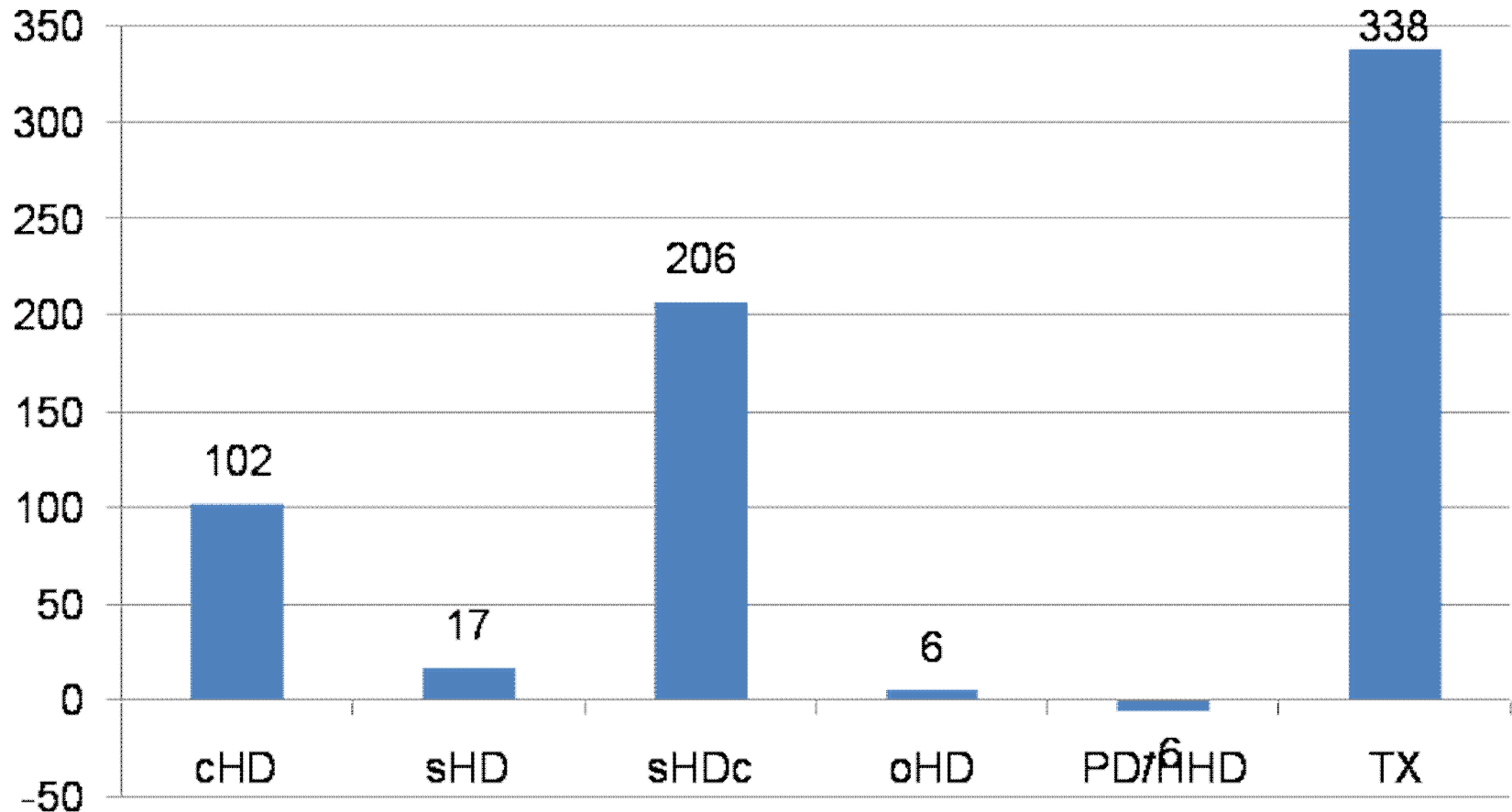
4 year increase by RRT modality

31/12/05 v 31/12/09



Growth (n=663) by RRT modality

31/12/05 – 31/12/09



Growth (n=663) by RRT modality 31/12/05 – 31/12/09

Over 4 Years, growth
is

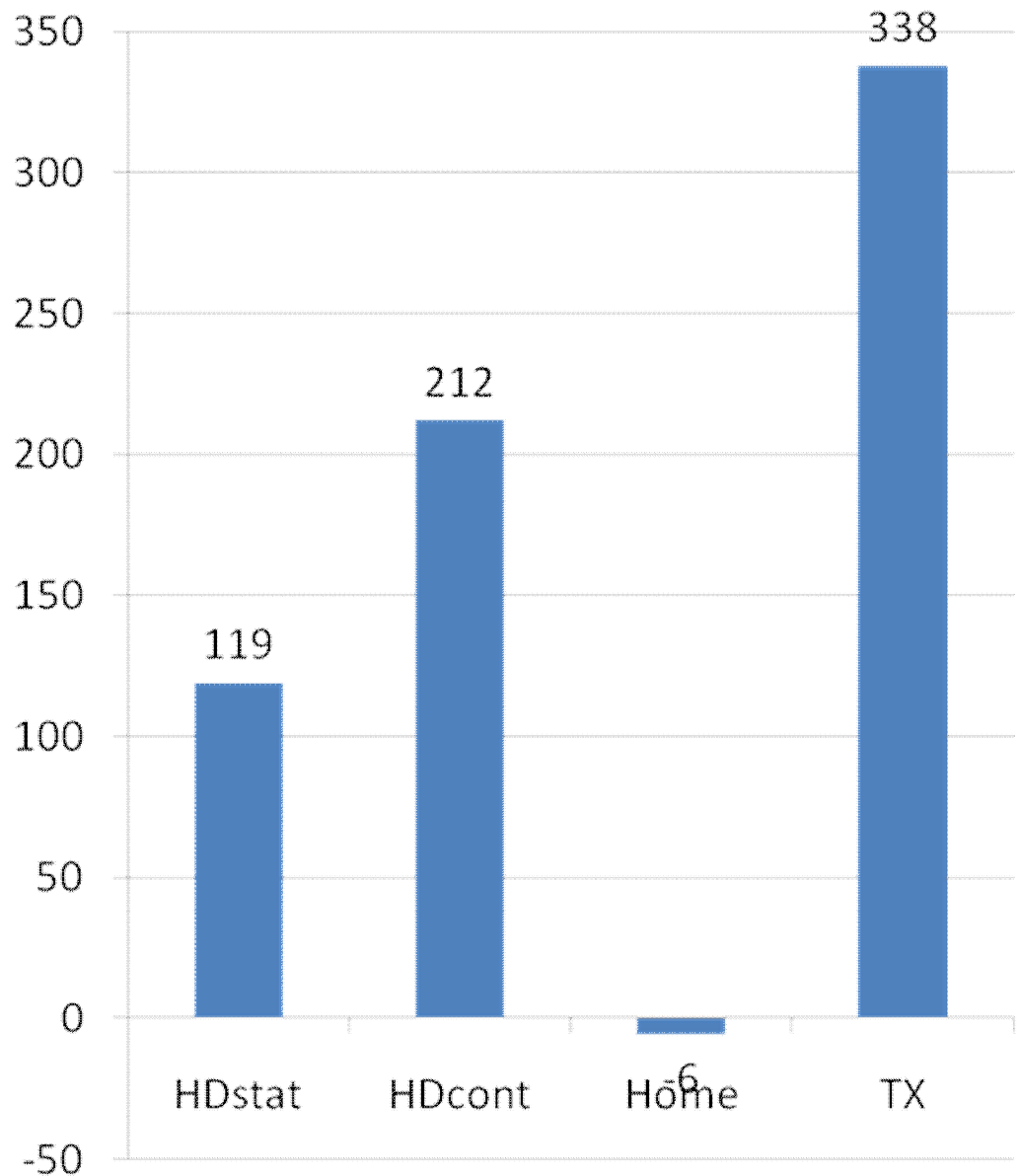
338 Transplant patients

325 Dialysis patients

This equates to

19.5 pmp pa TX

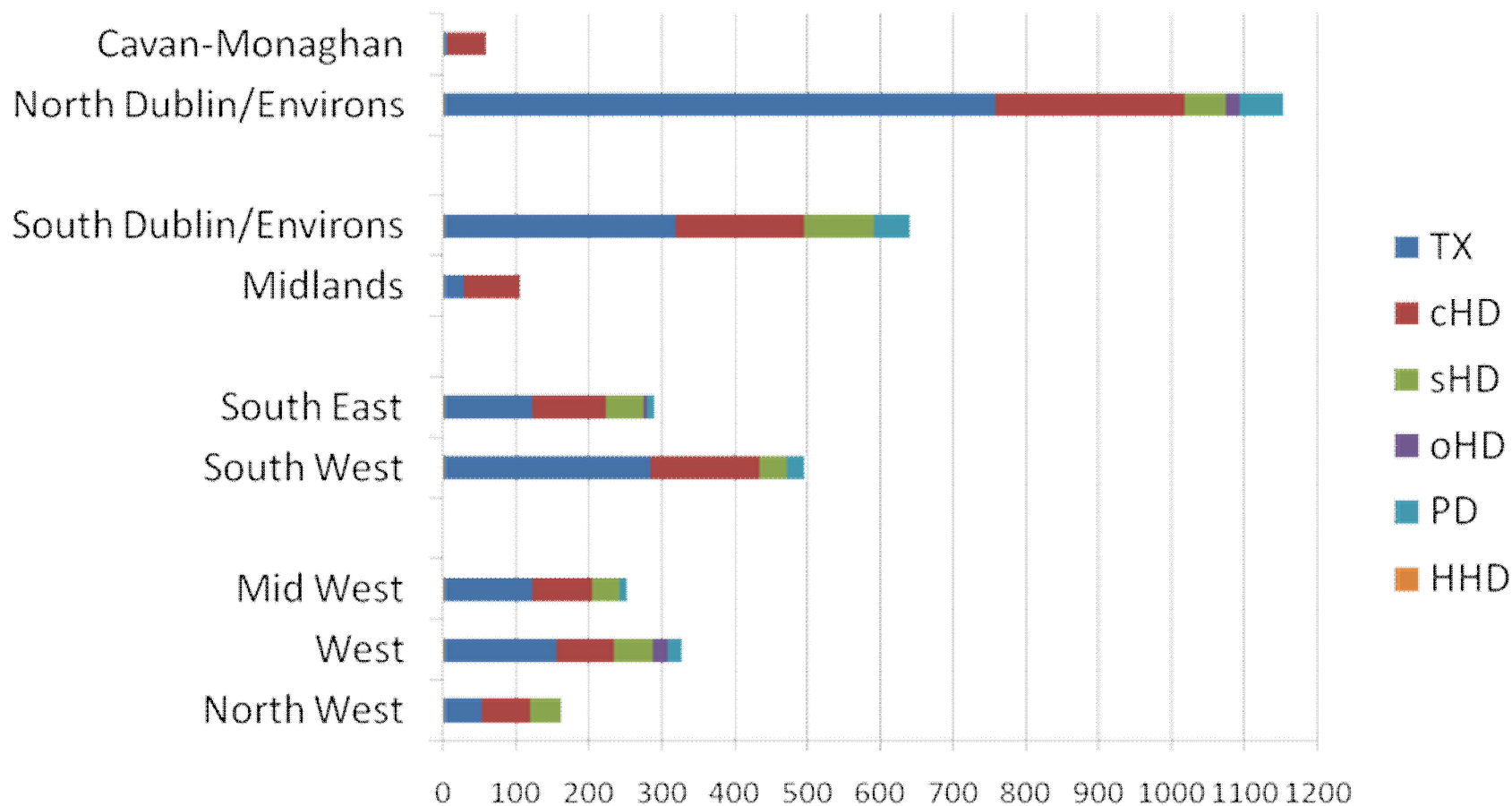
19 pmp pa Dialysis



Regions, Units, Facilities

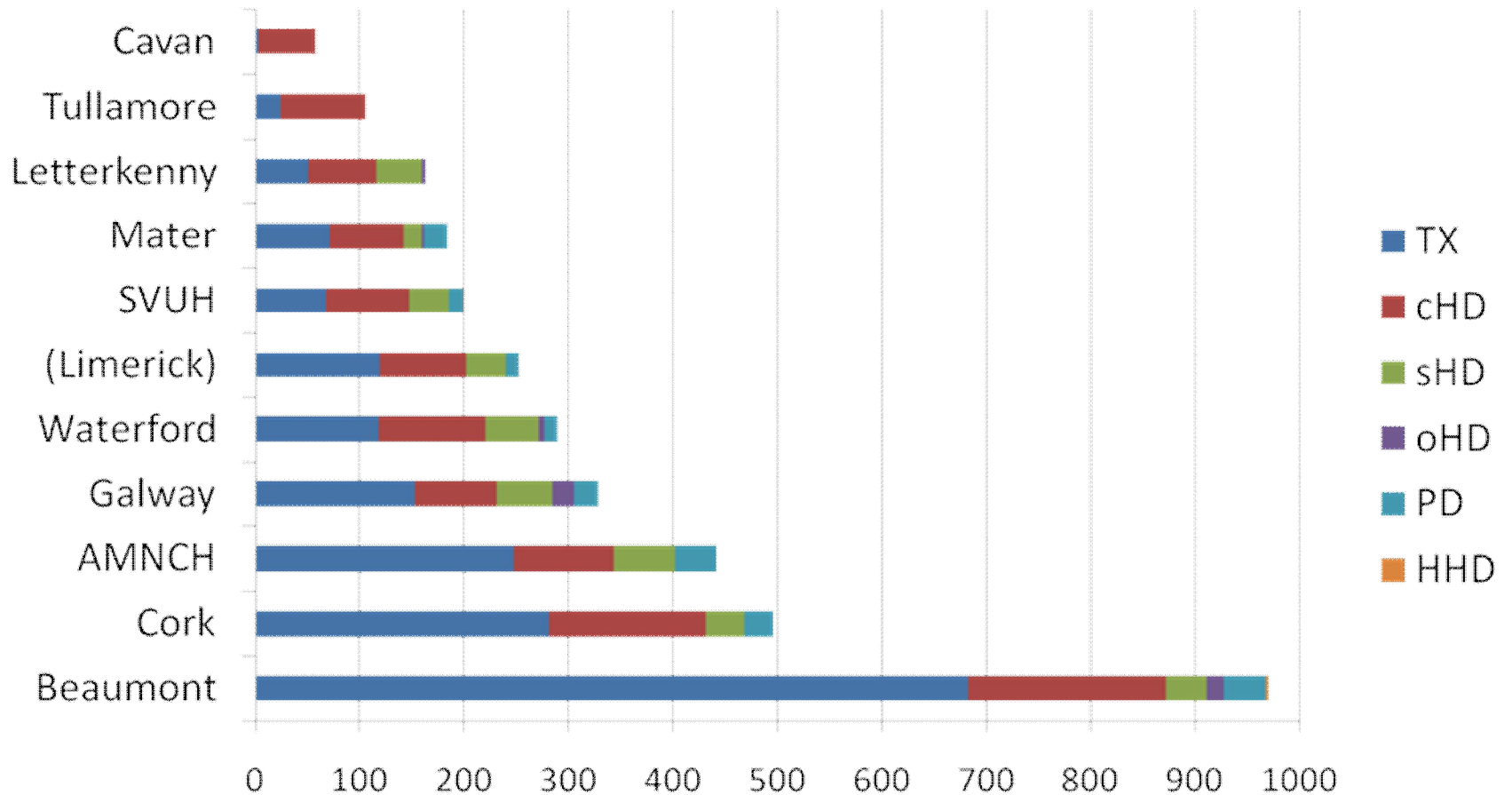
ESKD Patients 31/12/09

(total patients under governance of networks)



ESKD Patients 31/12/09

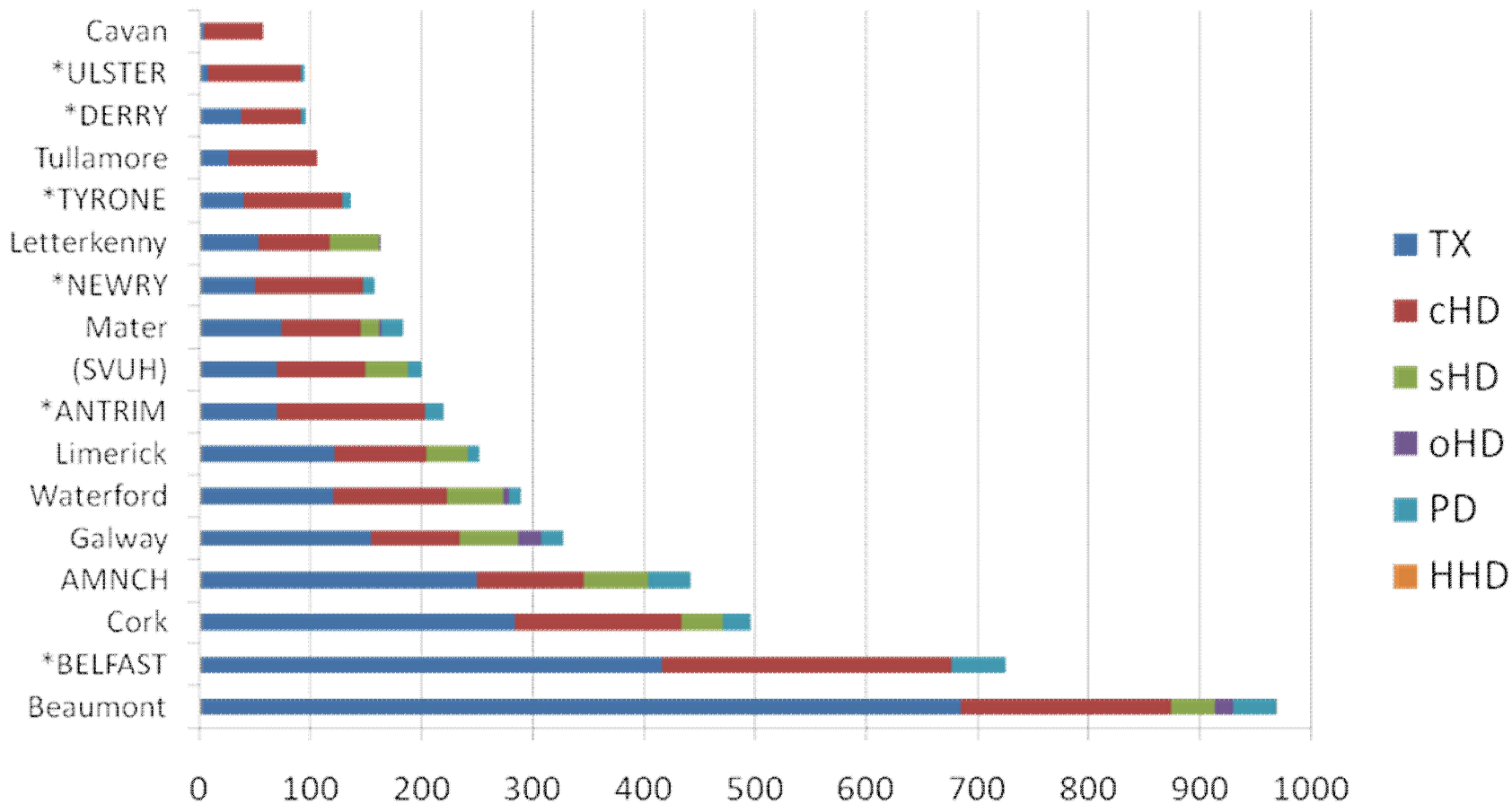
(total patients under governance of Units)



ESKD Patients 31/12/09

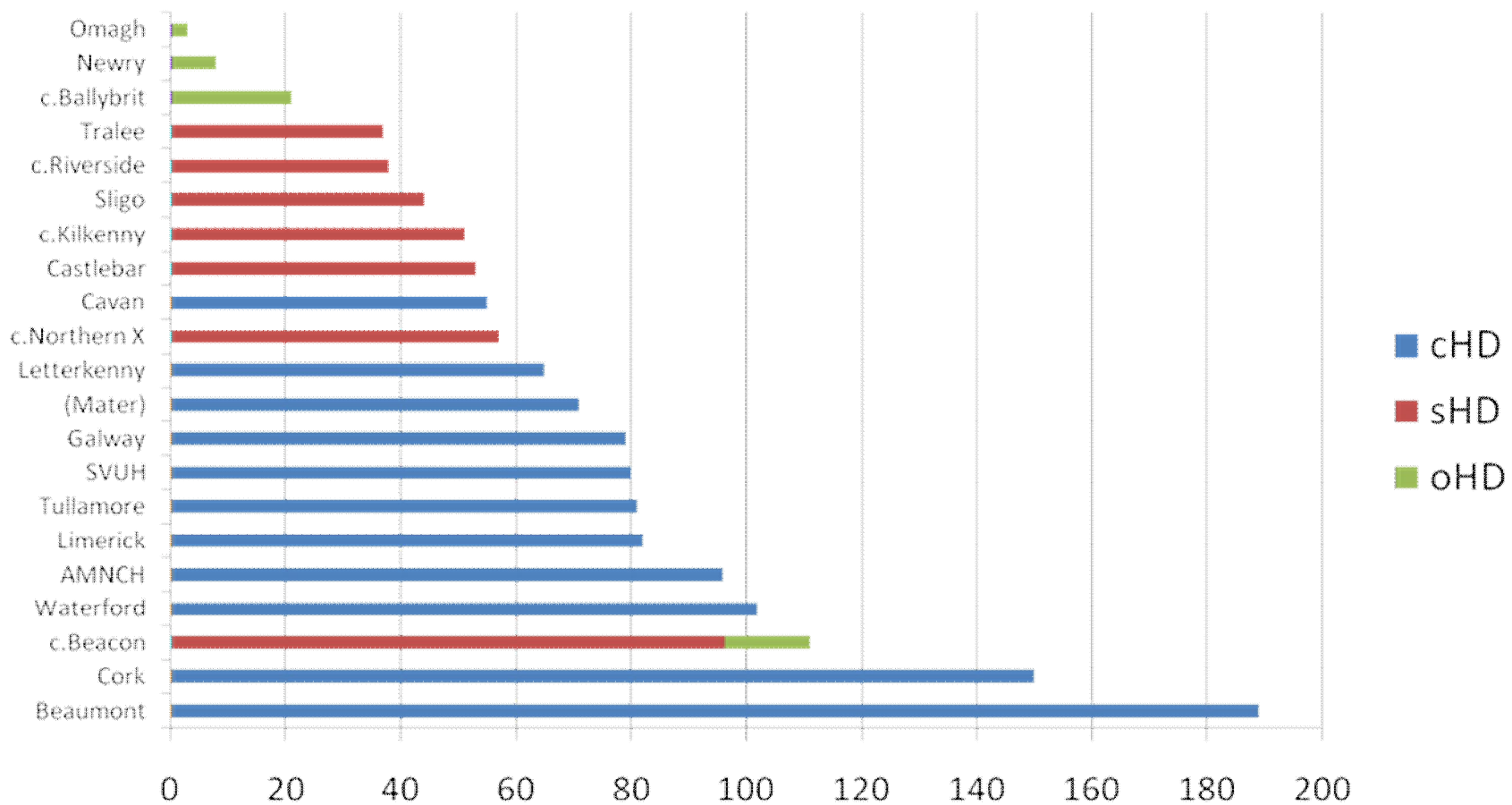
NI ESKD Patients 31/12/08

(total patients under governance of Units)



HD Patients 31/12/09

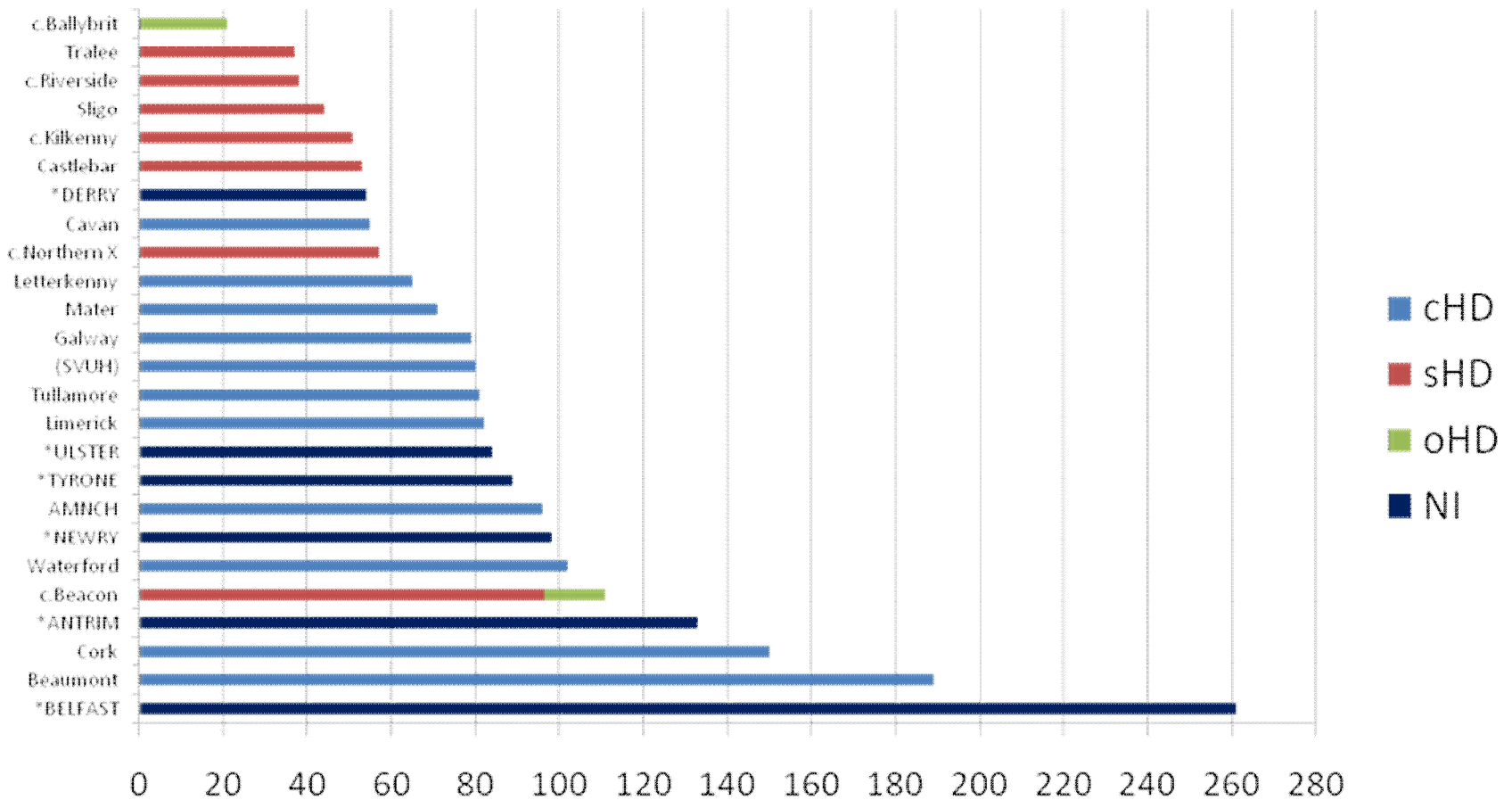
(HD patients per facility)



HD Patients 31/12/09

NI HD Patients 31/12/08

(HD patients per facility)



Interested?

www.hse.ie/go/nro