



Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

# Epidemiology of ESKD in Adults in Ireland

## 2010 Headline Statistics

HSE National Renal Office

# Methodology

- NRO Annual Census on 31<sup>st</sup> December
- Standardised data collection instrument
- Not patient-linked
- No external validation
- Death/modality transfer not collected
- Area of residence of TX patients not collected
- Retrospective adjustment of location of TX patients

# Renal Replacement Therapies (RRT)

- Transplant (TX)
- Haemodialysis (HD)
  - Centre HD (cHD)
  - Satellite HD (sHD)
  - Contracted Satellite HD (sHDc)
  - Other HD (NI, etc) (oHD)
- Home Dialysis (PD/HHD)

# CSO population estimates

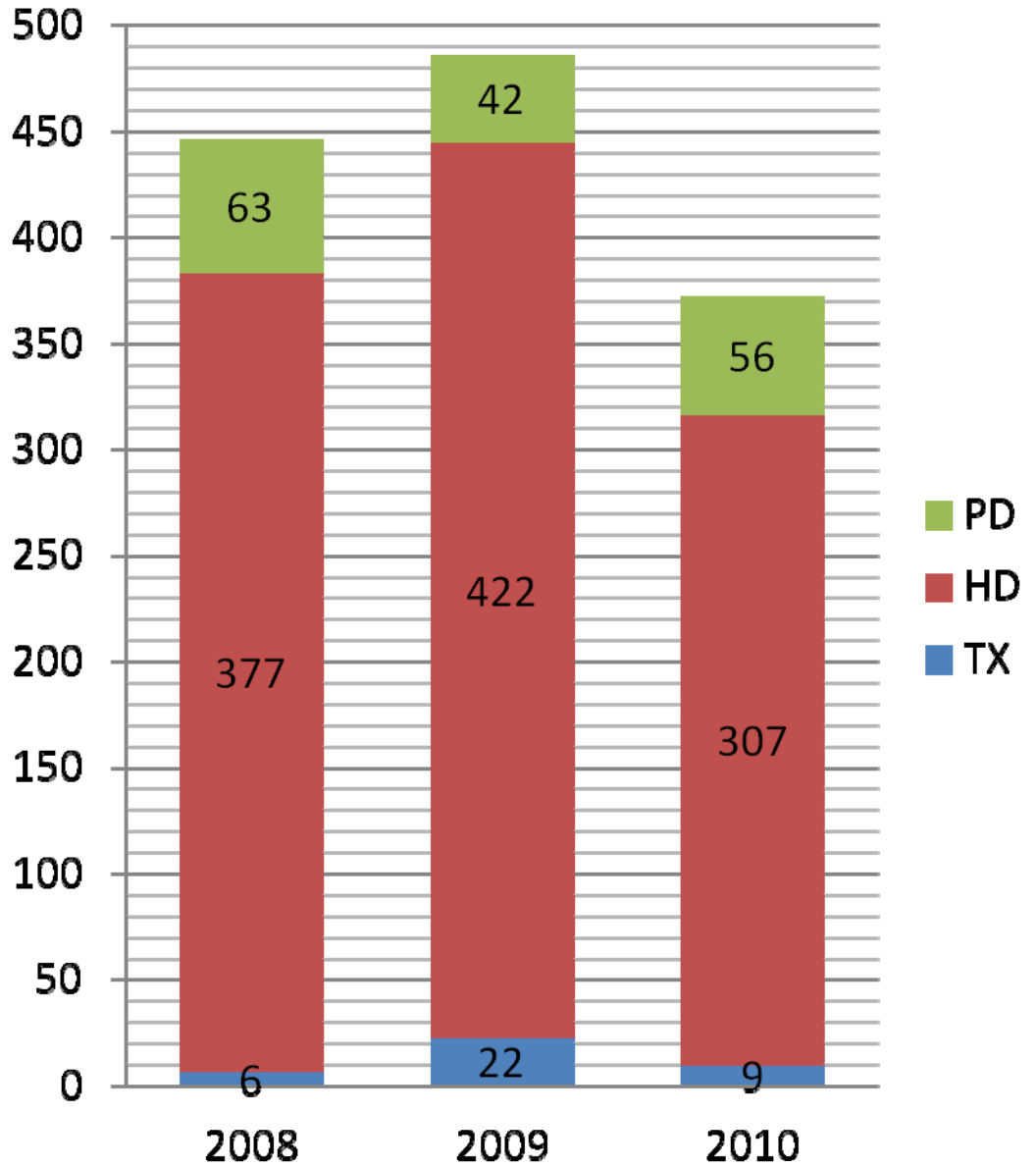
- April 2005 4,133,800
- Census 2006 4,239,848
- April 2007 4,339,000
- April 2008 4,422,100
- April 2009 4,459,300
- April 2010 4,470,700

# Incident ESKD patients (n)

372 patients

83% HD  
15% PD  
2.5% TX

83-109 p.m.p.

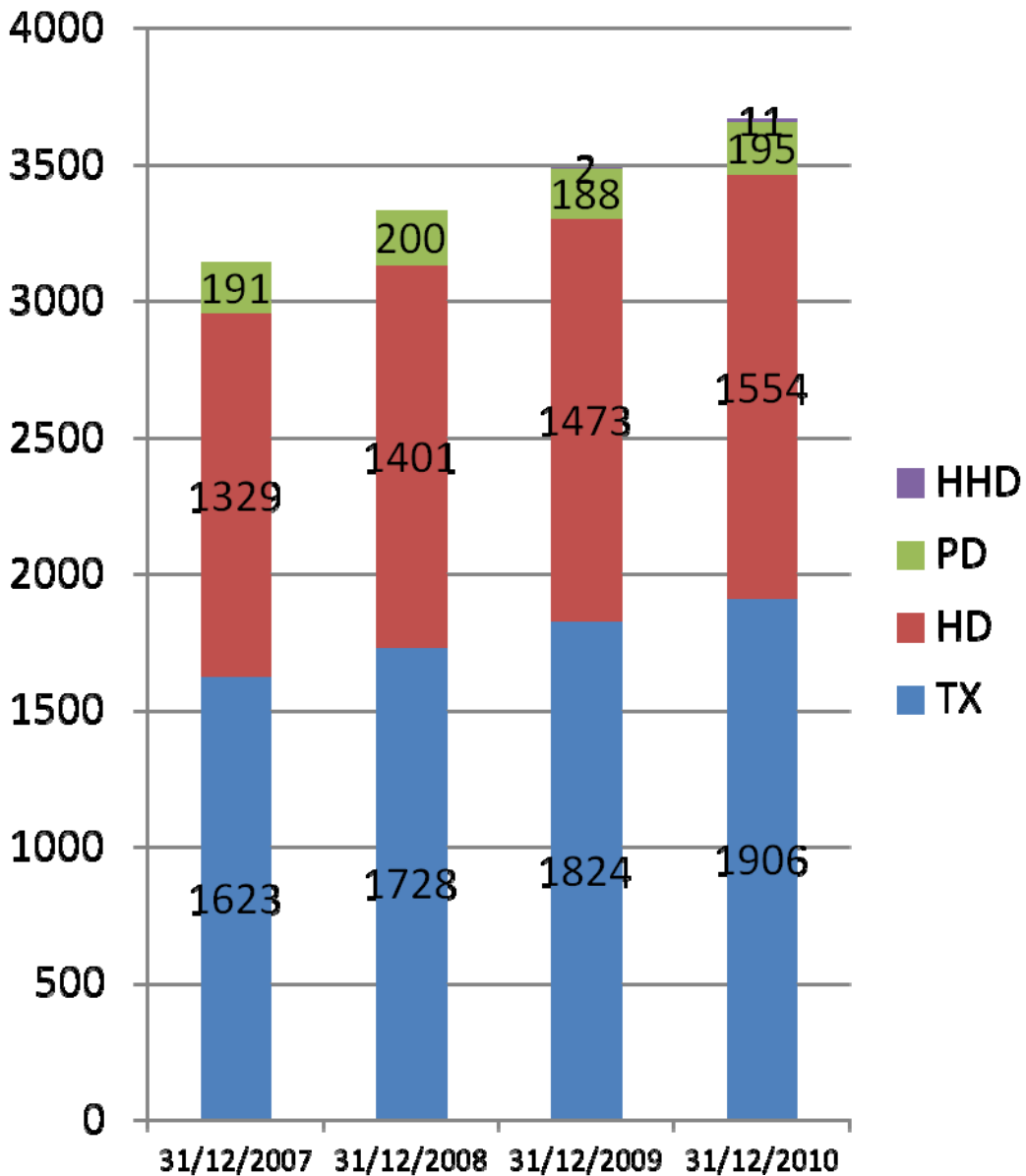


# Prevalent ESKD patients (n)

3666 patients

42% HD  
6% PD/HHD  
52% TX

820 p.m.p.

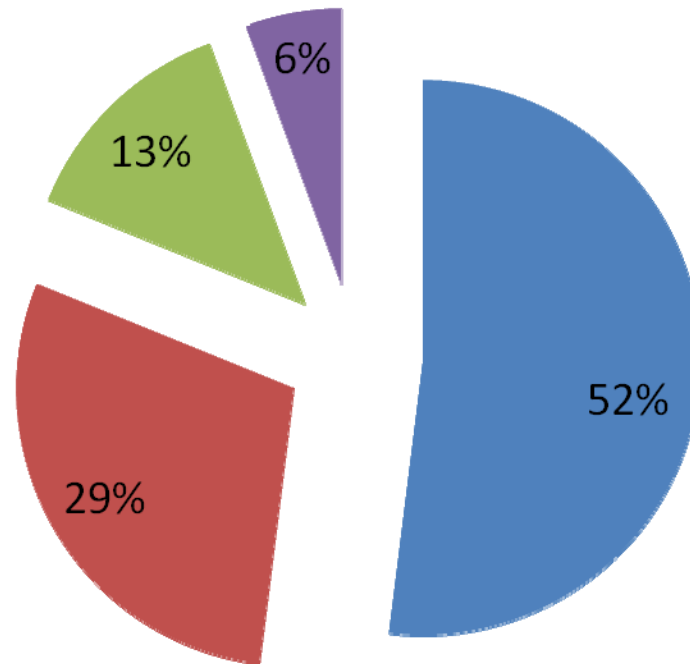


# Change in 2010

• ESKD	+177	5.1%	40 pmp
• HD	+79		
• PD/HHD	+16		
• Dialysis	+95	6.4%	21 pmp
• TX	+82	4.5%	18 pmp

# Modalities

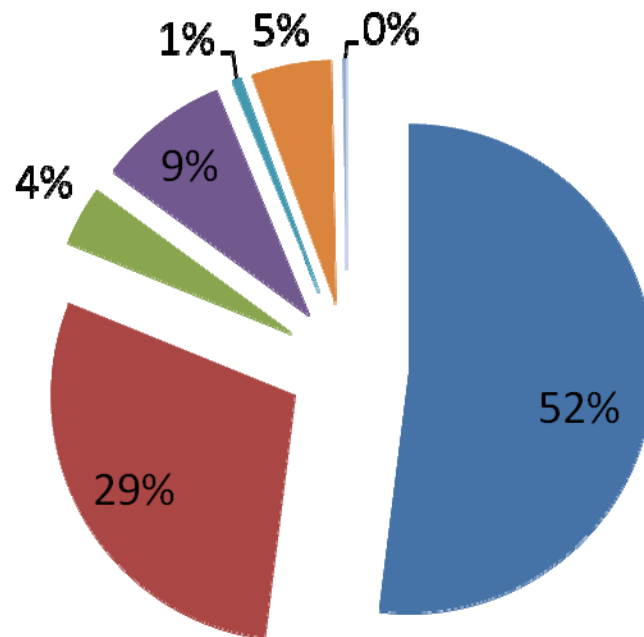
■ Transplant   ■ Centre HD   ■ Satellite HD   ■ Home Therapies





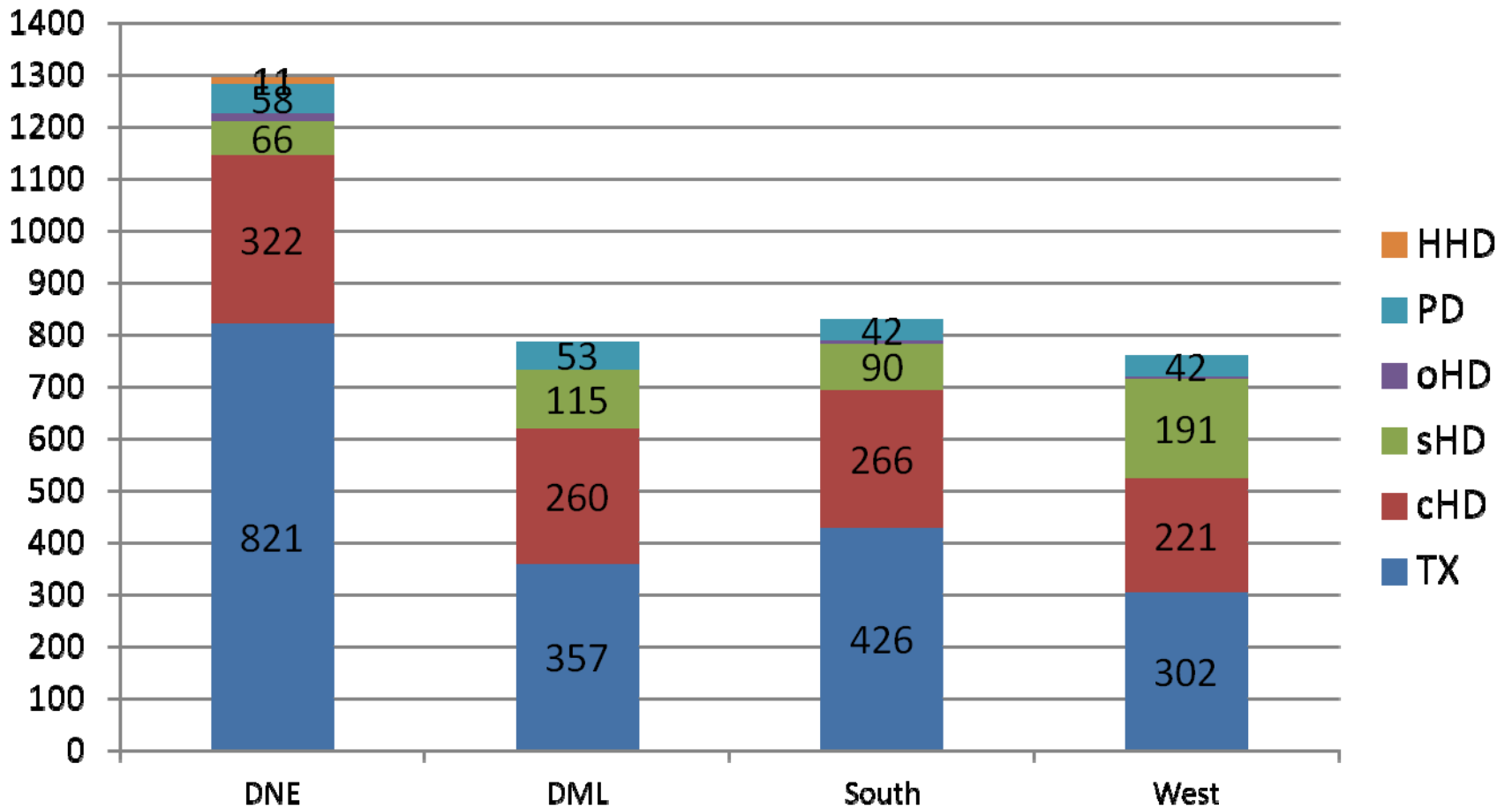
# Detailed Modalities

■ TX ■ CHD ■ SHD ■ SHDc ■ OHD ■ PD ■ HHD



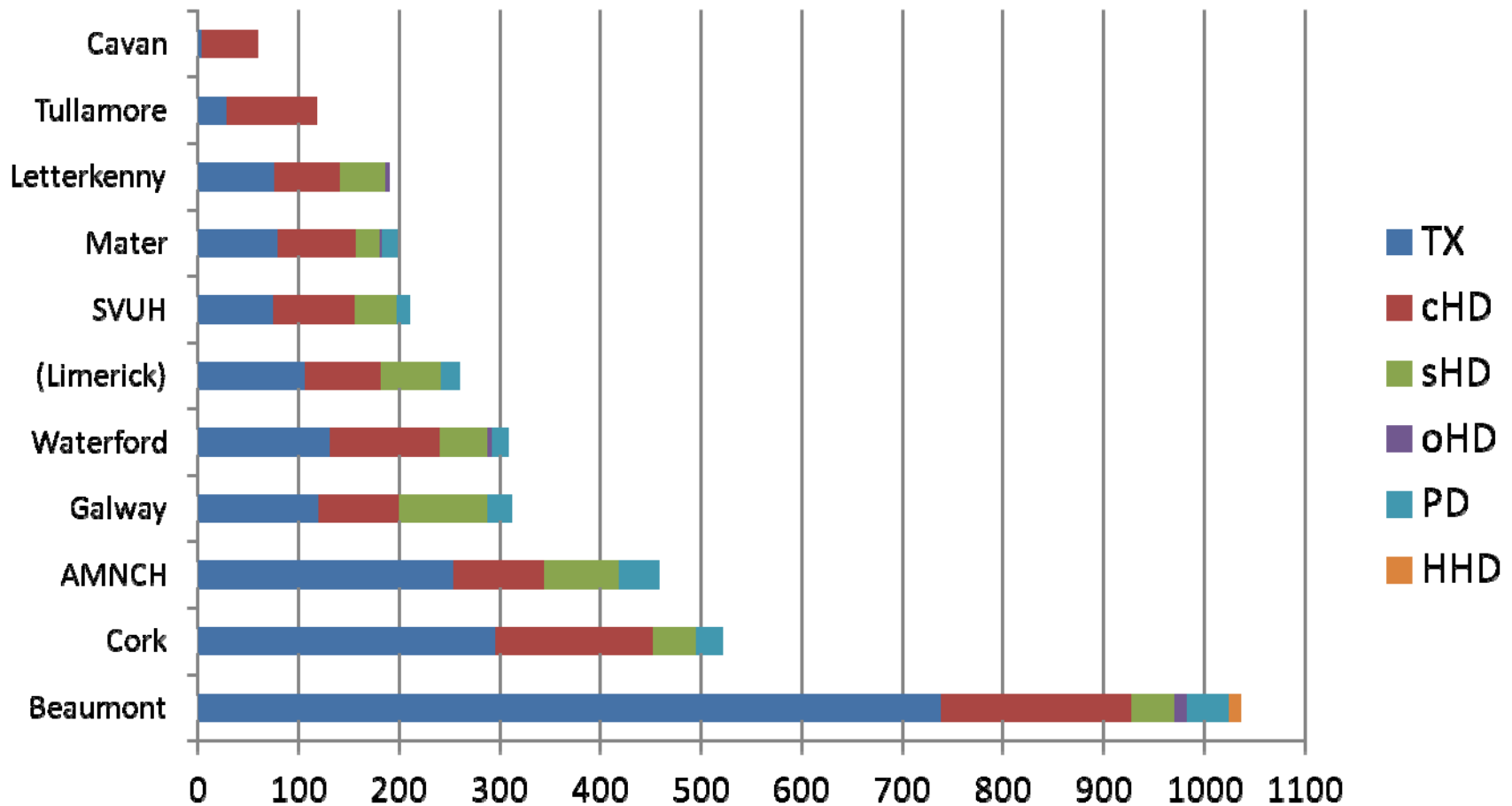
# ESKD Patients 31/12/10

(total patients under governance of Units in HSE Areas)



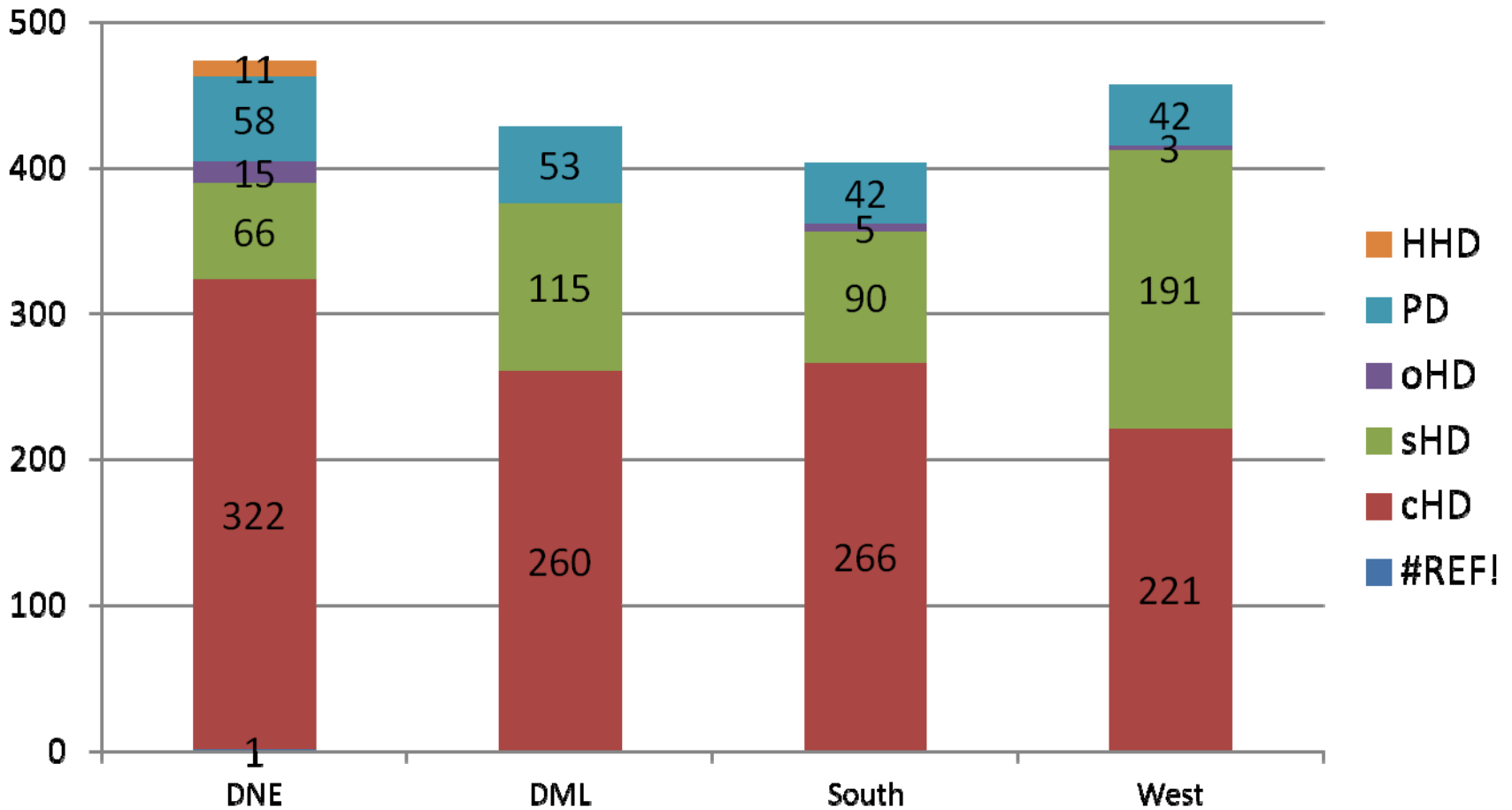
# ESKD Patients 31/12/10

(total patients under governance of Units)



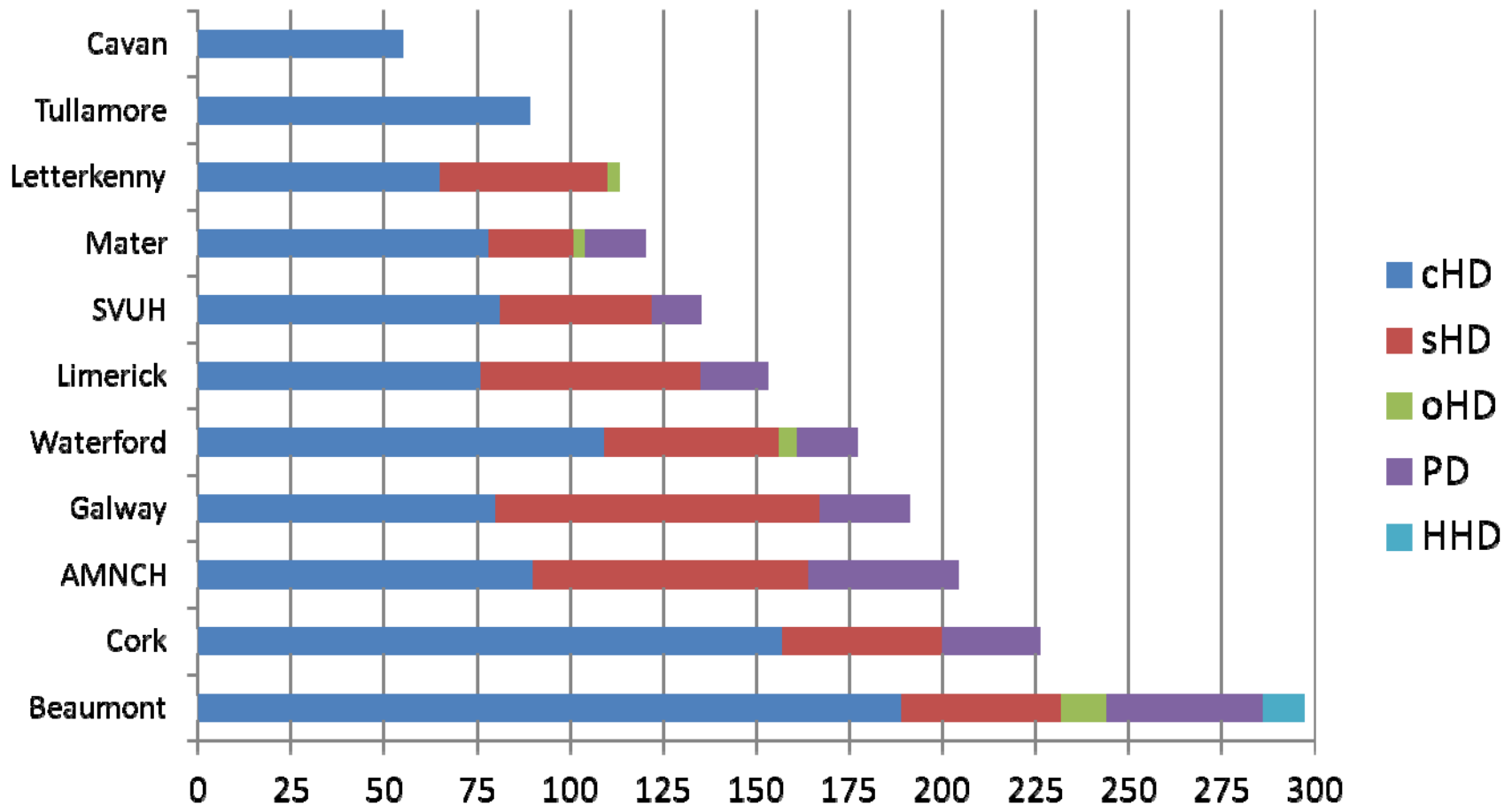
# Dialysis Patients 31/12/10

(total patients under governance of Units in HSE Areas)



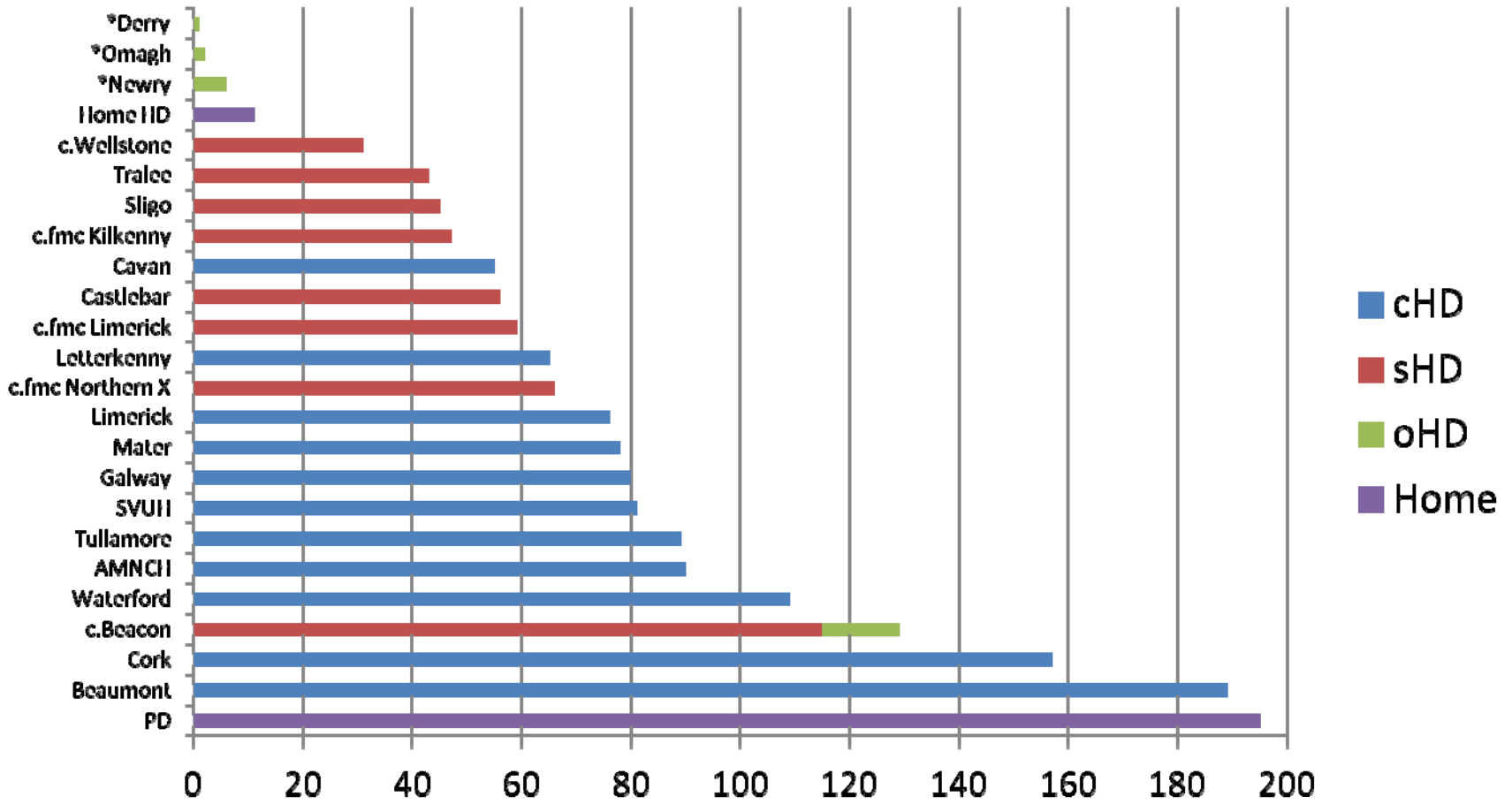
# Dialysis Patients 31/12/10

(total patients under governance of Units)

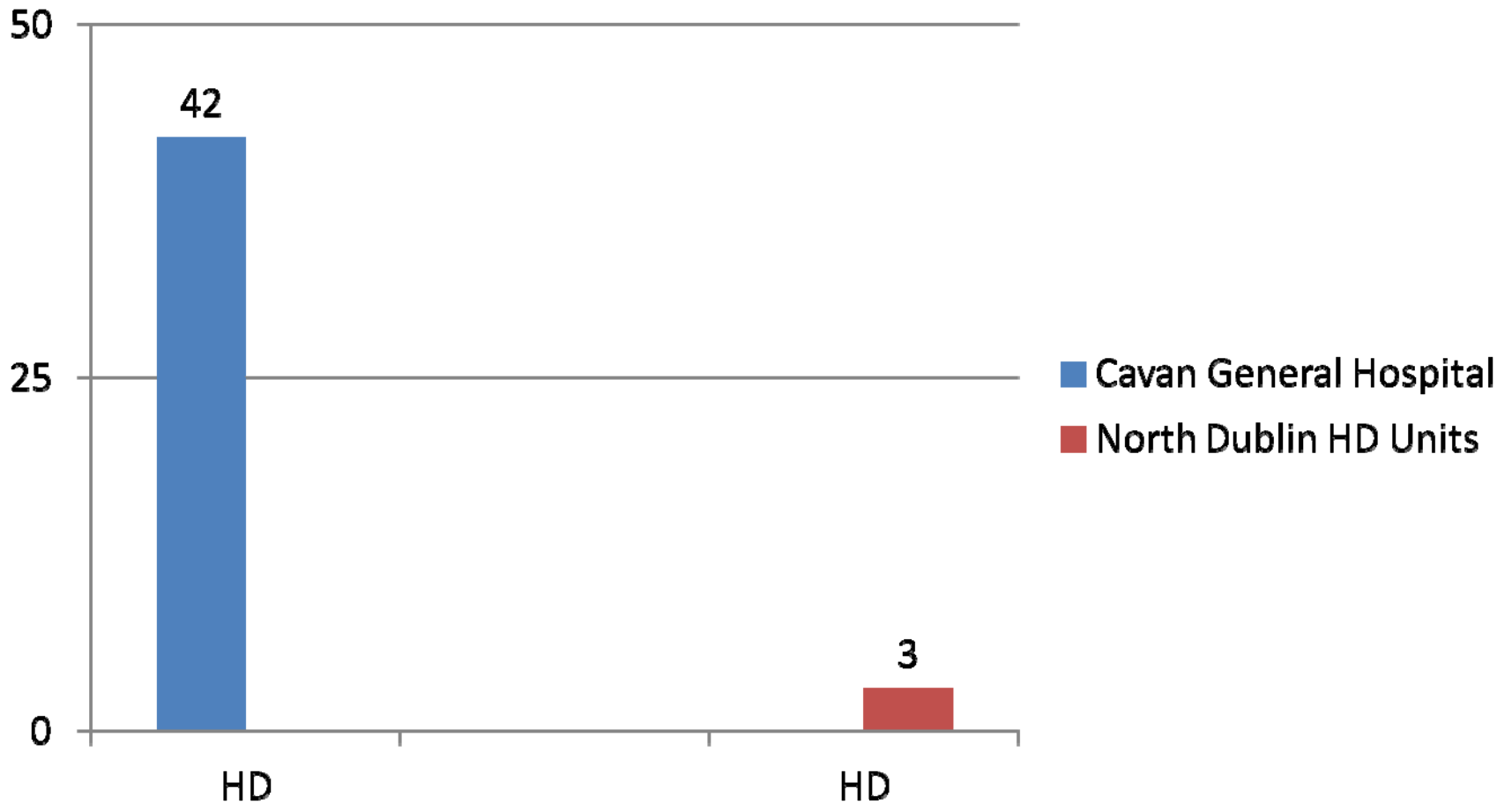


# HD Patients 31/12/10

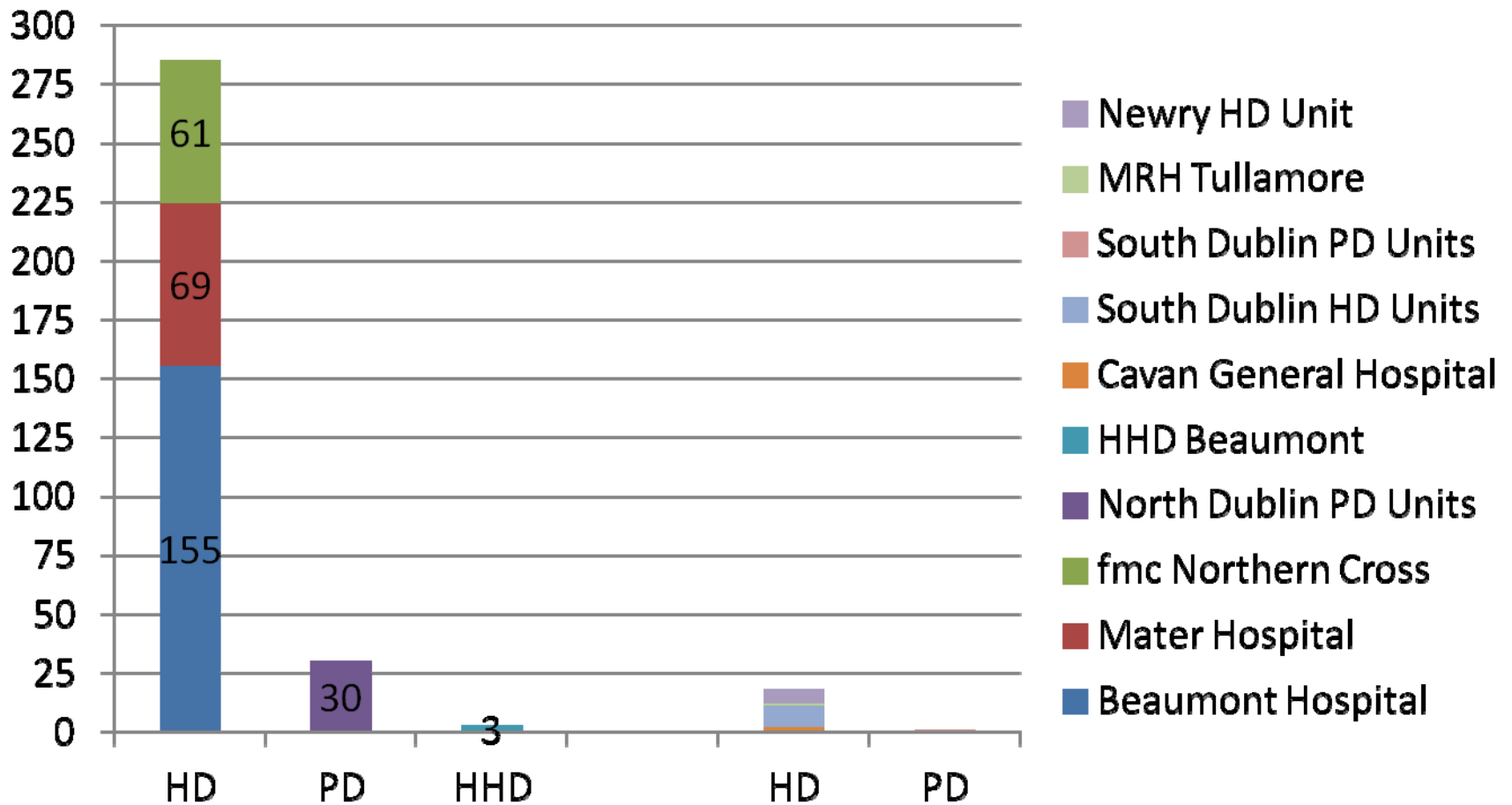
(HD patients per facility/PD and HHD also illustrated)



# 45 Dialysis Patients resident in Cavan – Monaghan (375 p.m.p.)

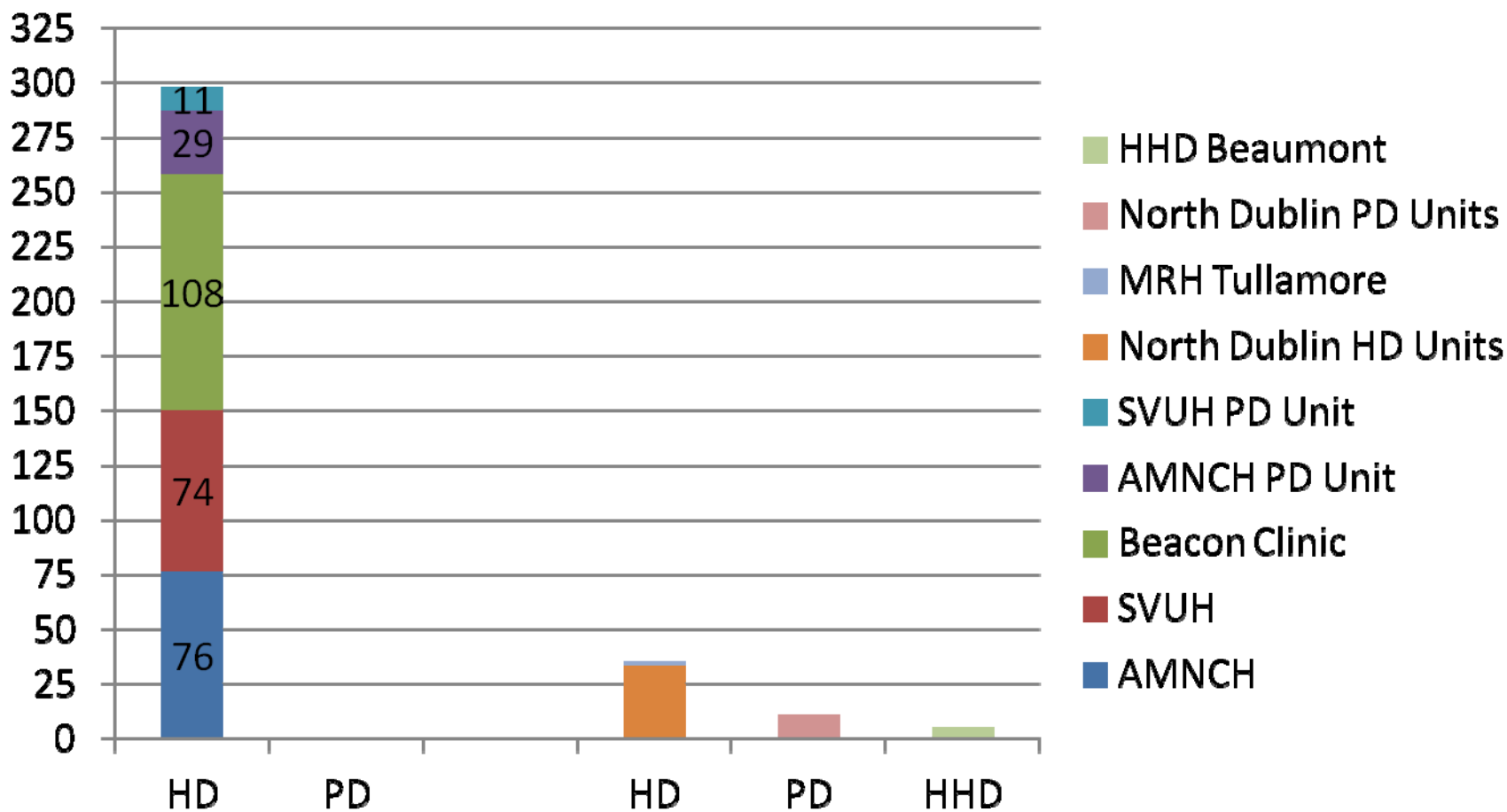


# 337 Dialysis Patients resident in North Dublin - Meath – Louth (418 p.m.p.)

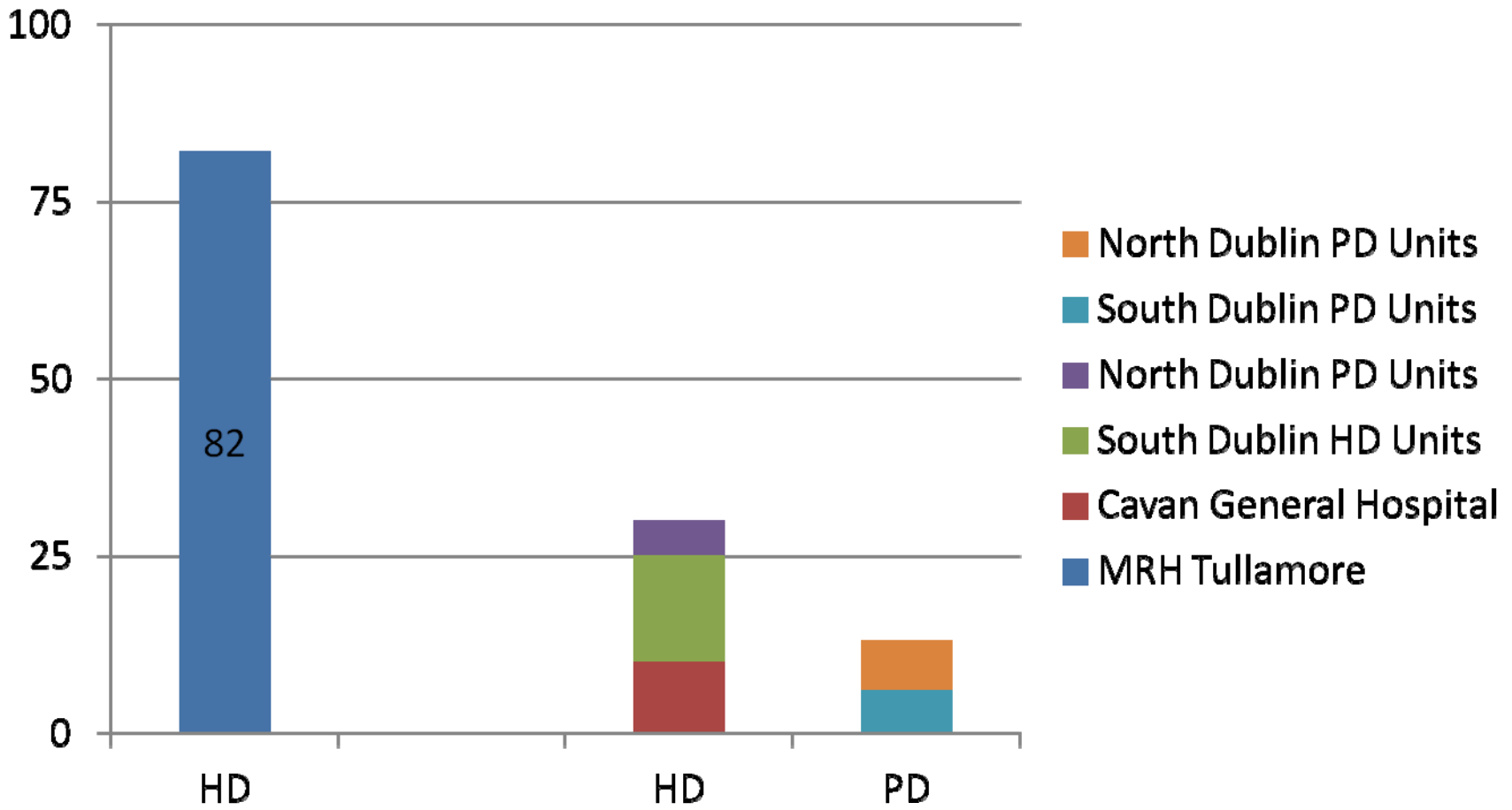




# 349 Dialysis Patients resident in South Dublin - Kildare – Wicklow (362 p.m.p.)

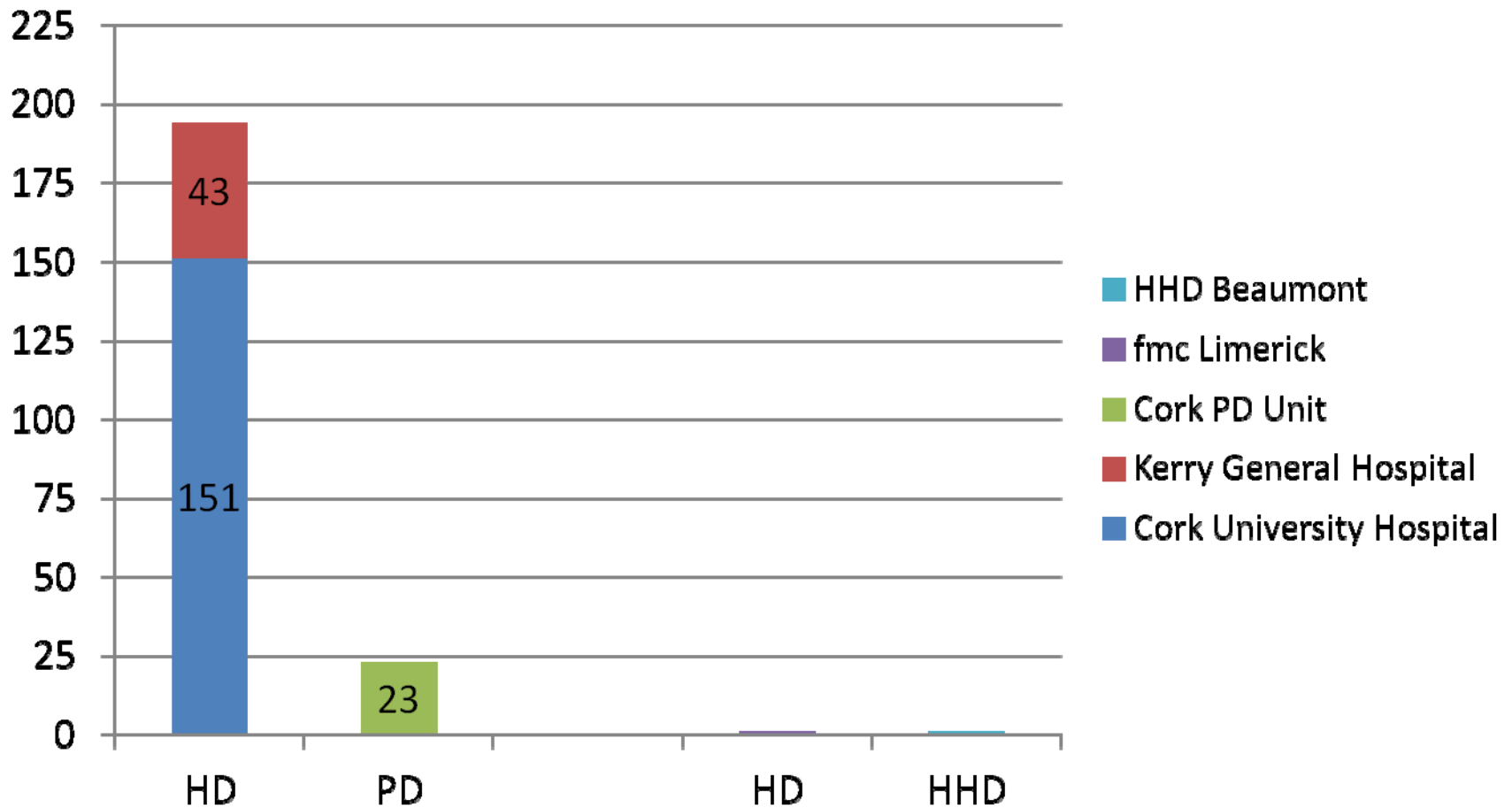


# 125 Dialysis Patients resident in Longford - Westmeath - Offaly – Laois (497 p.m.p)

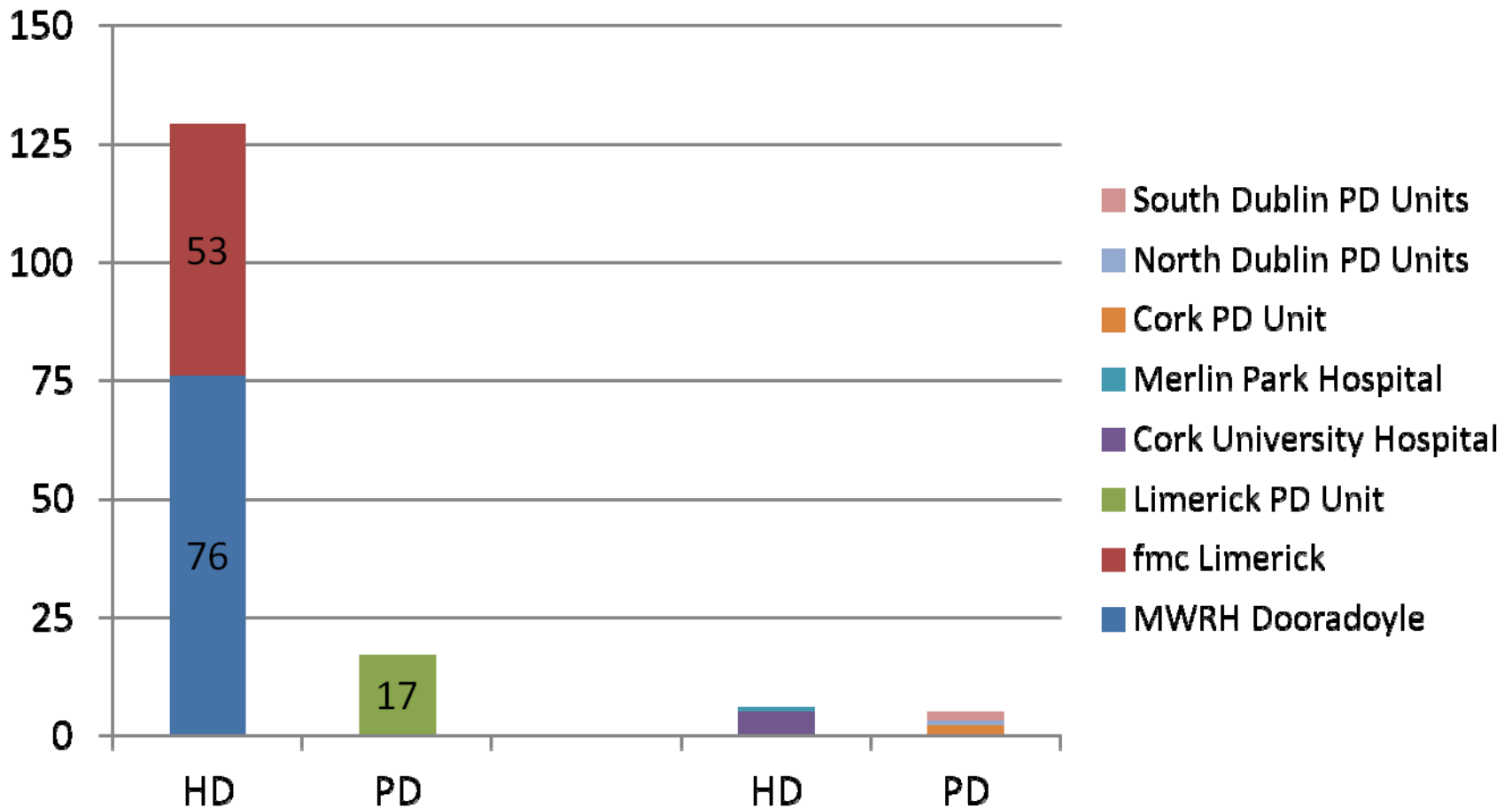




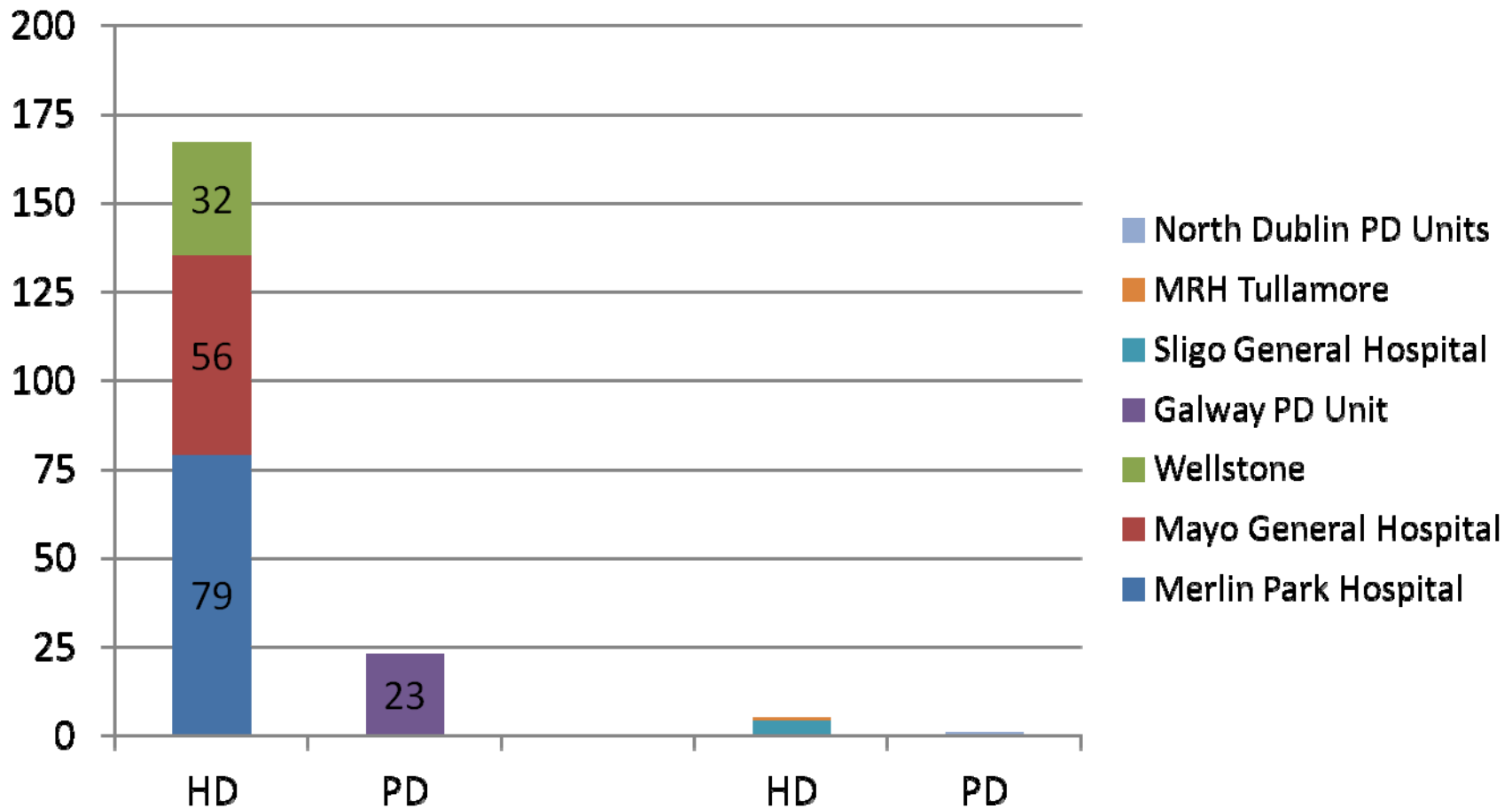
# 219 Dialysis Patients resident in Cork – Kerry (353 p.m.p)



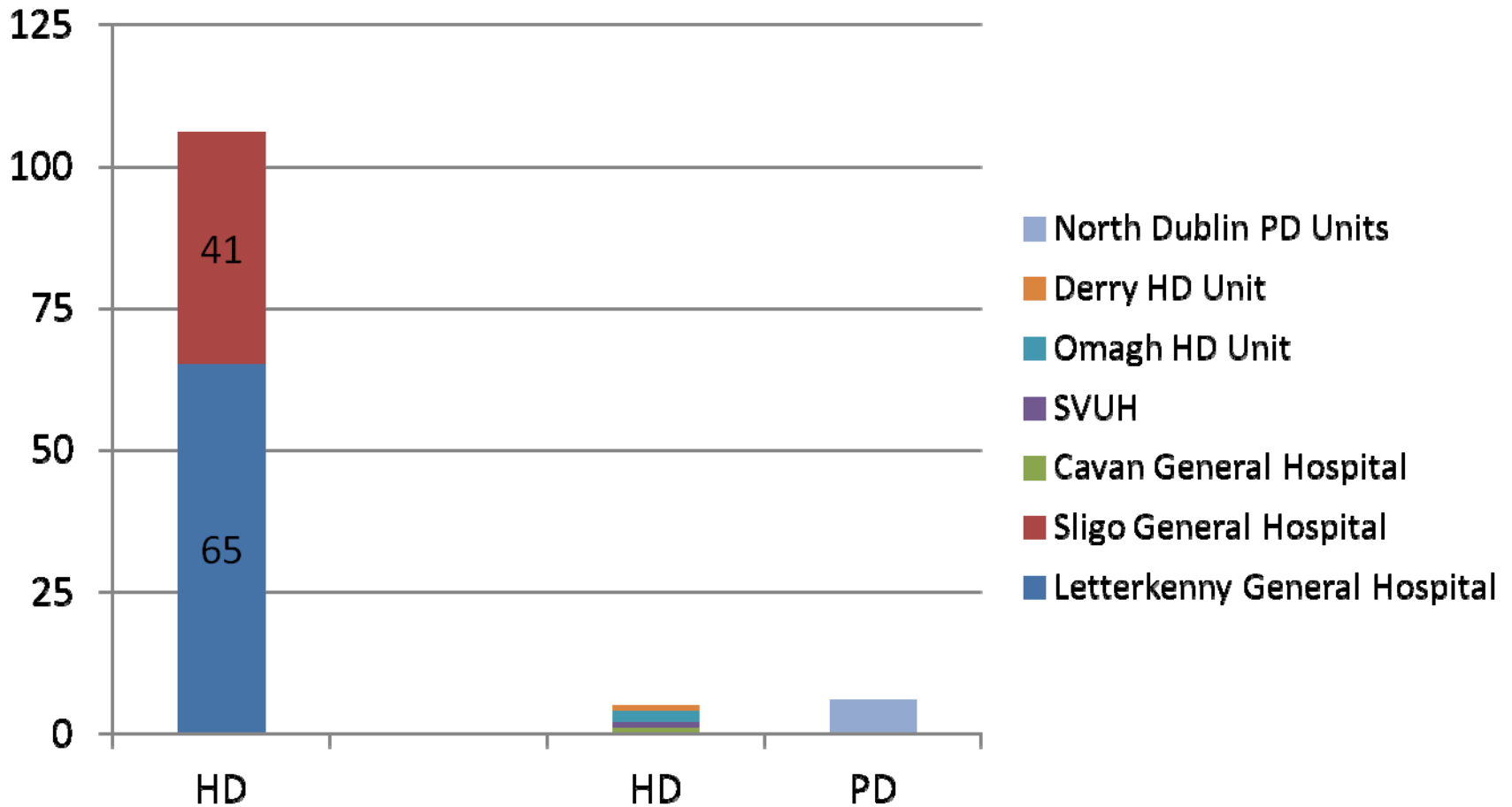
# 157 Dialysis Patients resident in North Tipperary - Limerick – Clare (435 p.m.p.)



# 196 Dialysis Patients resident in Galway - Mayo – Roscommon (472 p.m.p.)



# 117 Dialysis Patients resident in Donegal - Sligo – Leitrim (493 p.m.p.)



# Renal Transplants performed in 2010

