

TÜRKİYE HKHN AKTİVİTESİ

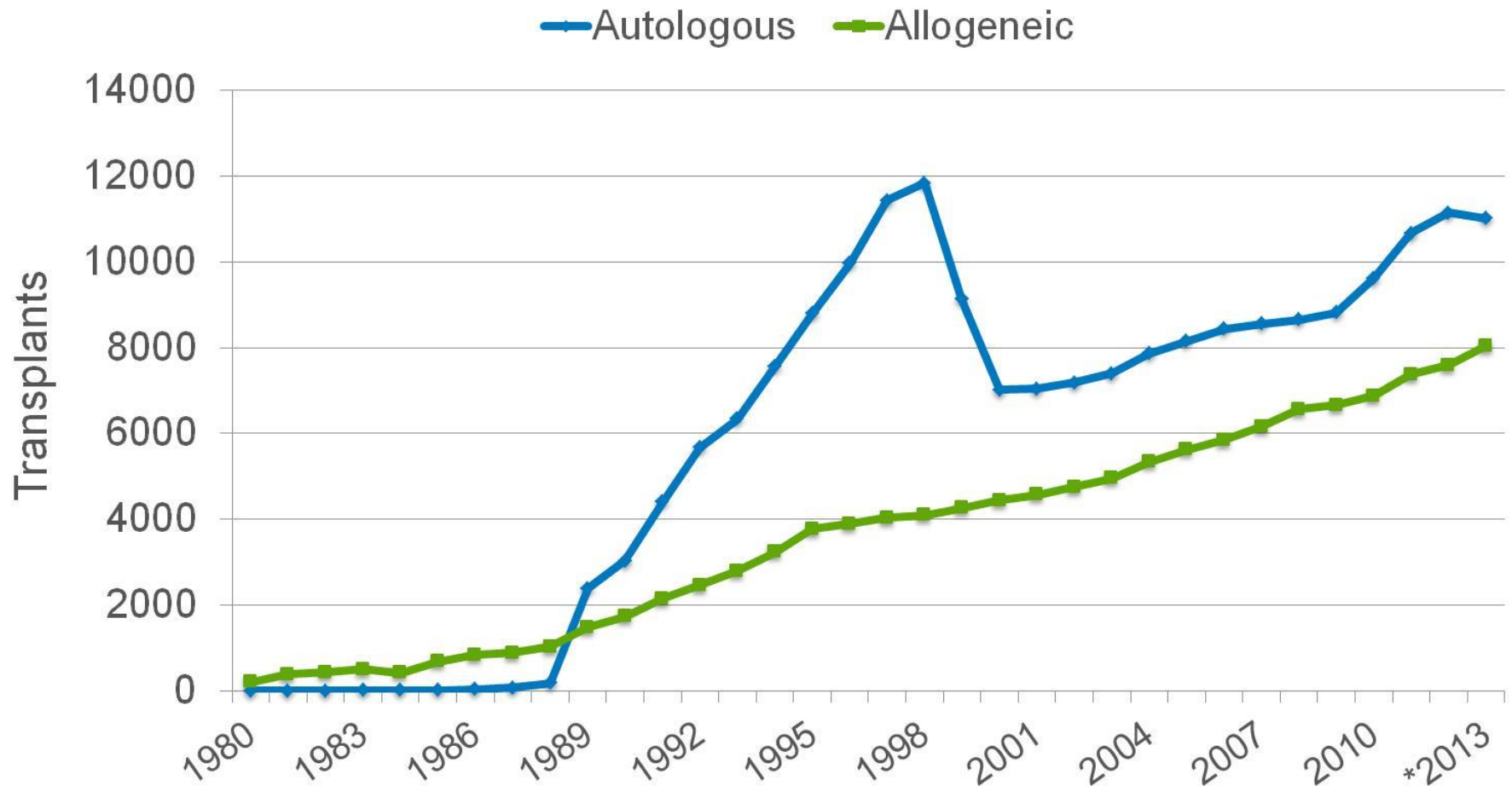
Emre Tekgündüz¹, İrfan Şencan², Arif Kapuağası², Doğan Ünal², Murat Öztürk²,
Eyüp Gümüş², Hakan Göker³, Emine Betül Tavi⁴, Mehmet Ertem⁵, Mustafa
Çetin⁶, Mutlu Arat⁷, Teoman Soysal⁸, Osman Karakaşlı², Halil Yılmaz Sur⁹, Akif
Yeşilipek¹⁰, Burhan Ferhanoğlu¹¹, Duygu Uçkan⁴, Osman İlhan¹², Fevzi
Altuntaş¹³ Türkiye Cumhuriyeti Sağlık Bakanlığı adına.

10. Ulusal Aferez Kongresi
5-8 Kasım 2015
İstanbul

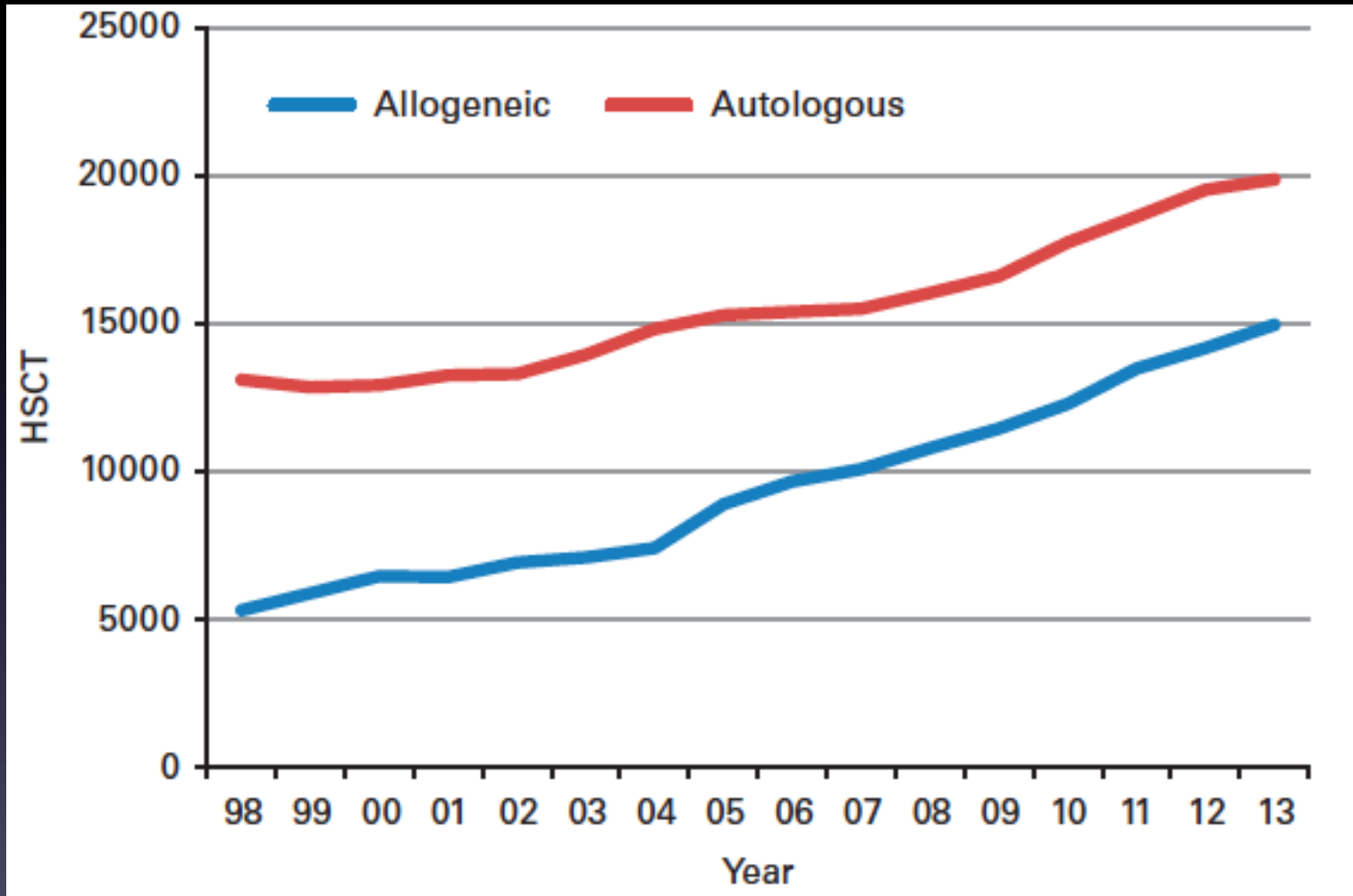
AMAÇ

- Tüm dünyada HKHN artma eğiliminde
- Ülkemizdeki durum nedir?
 - ✓ 2014 yılına detaylı bakış
- Nereden nereye geldik?

Annual Number of Transplant Recipients in the US by Transplant Type



EBMT-2013

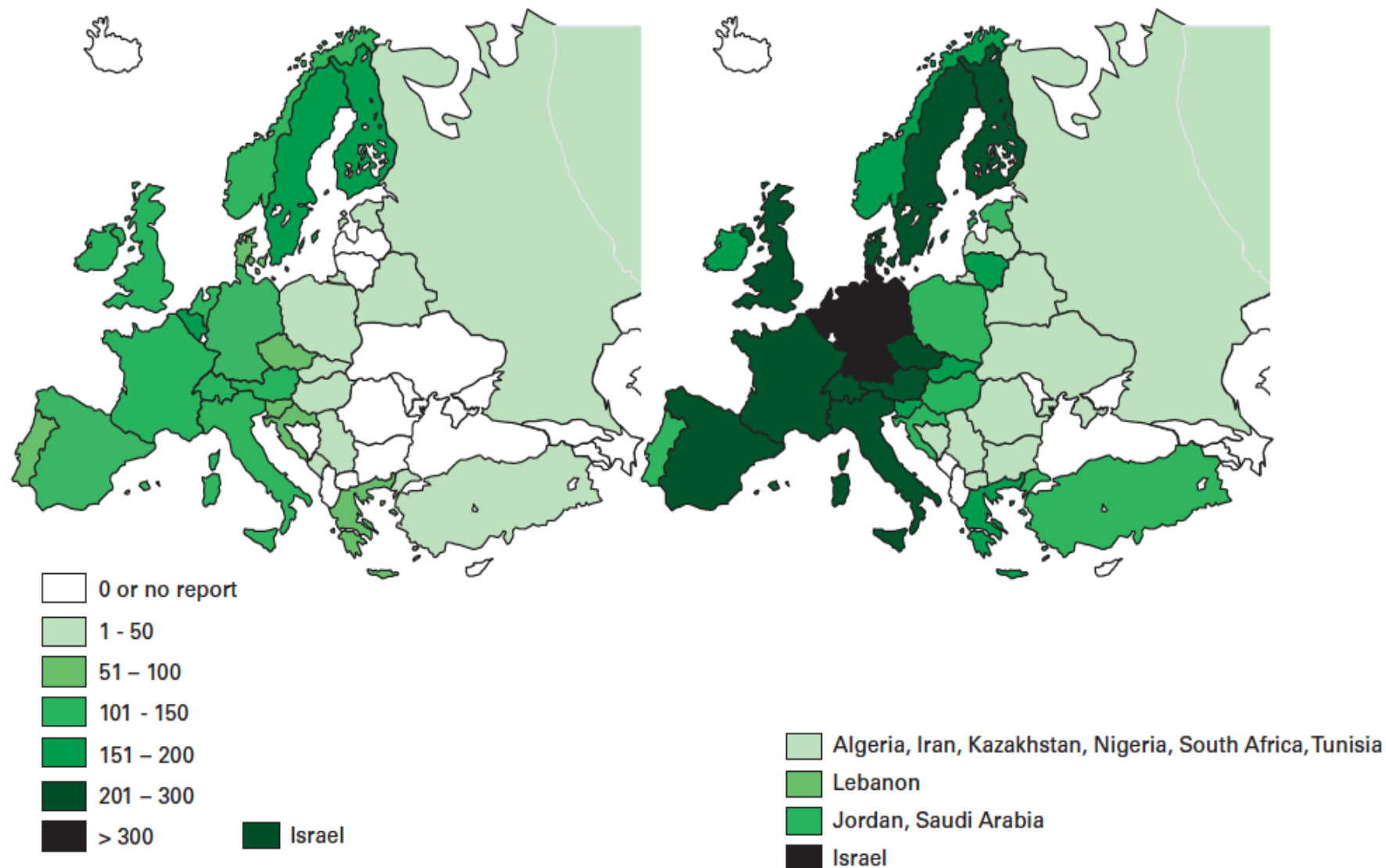


a

Allogeneic transplants per 10 million population in

1998

2013

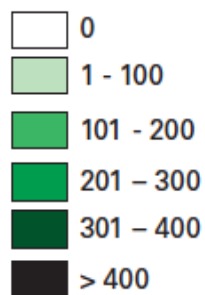
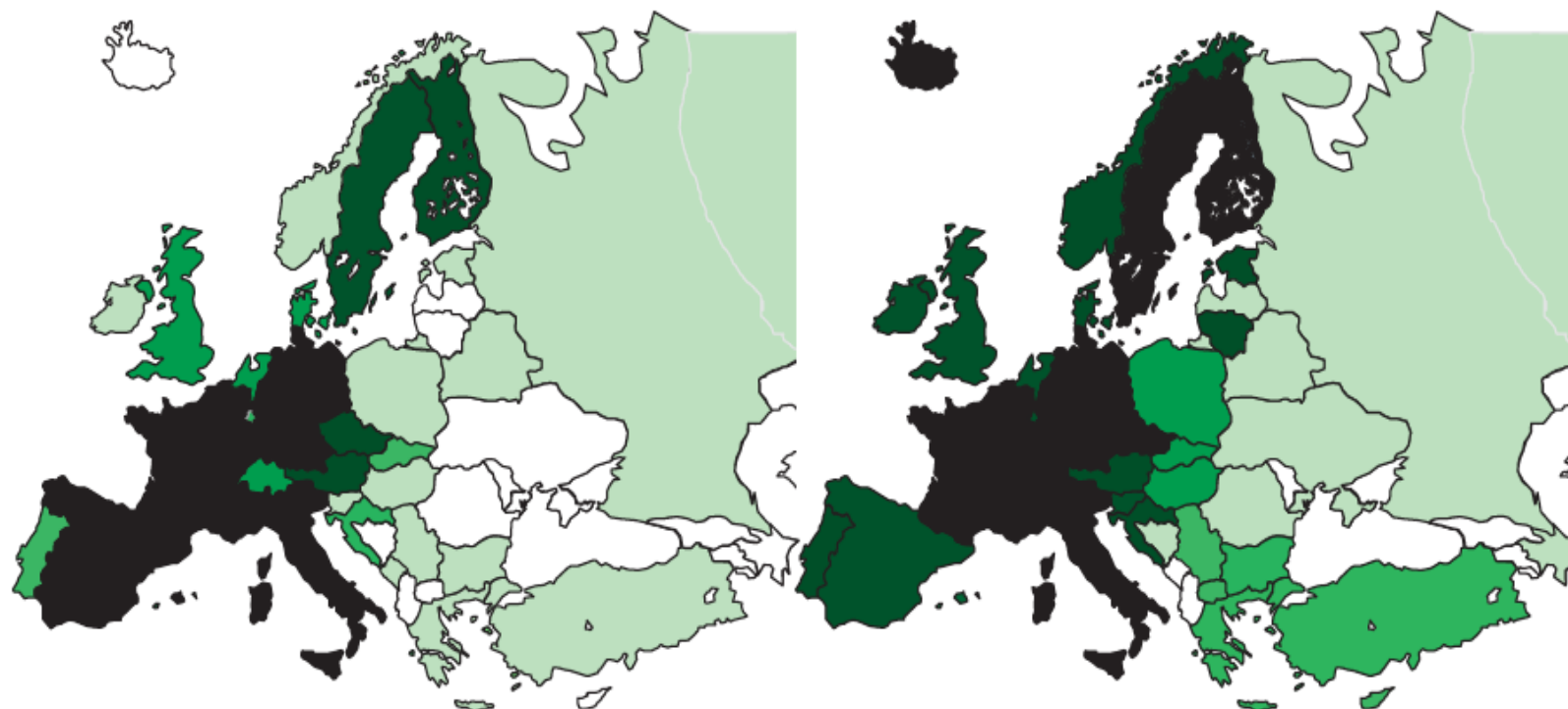


b

Autologous transplants per 10 million population in

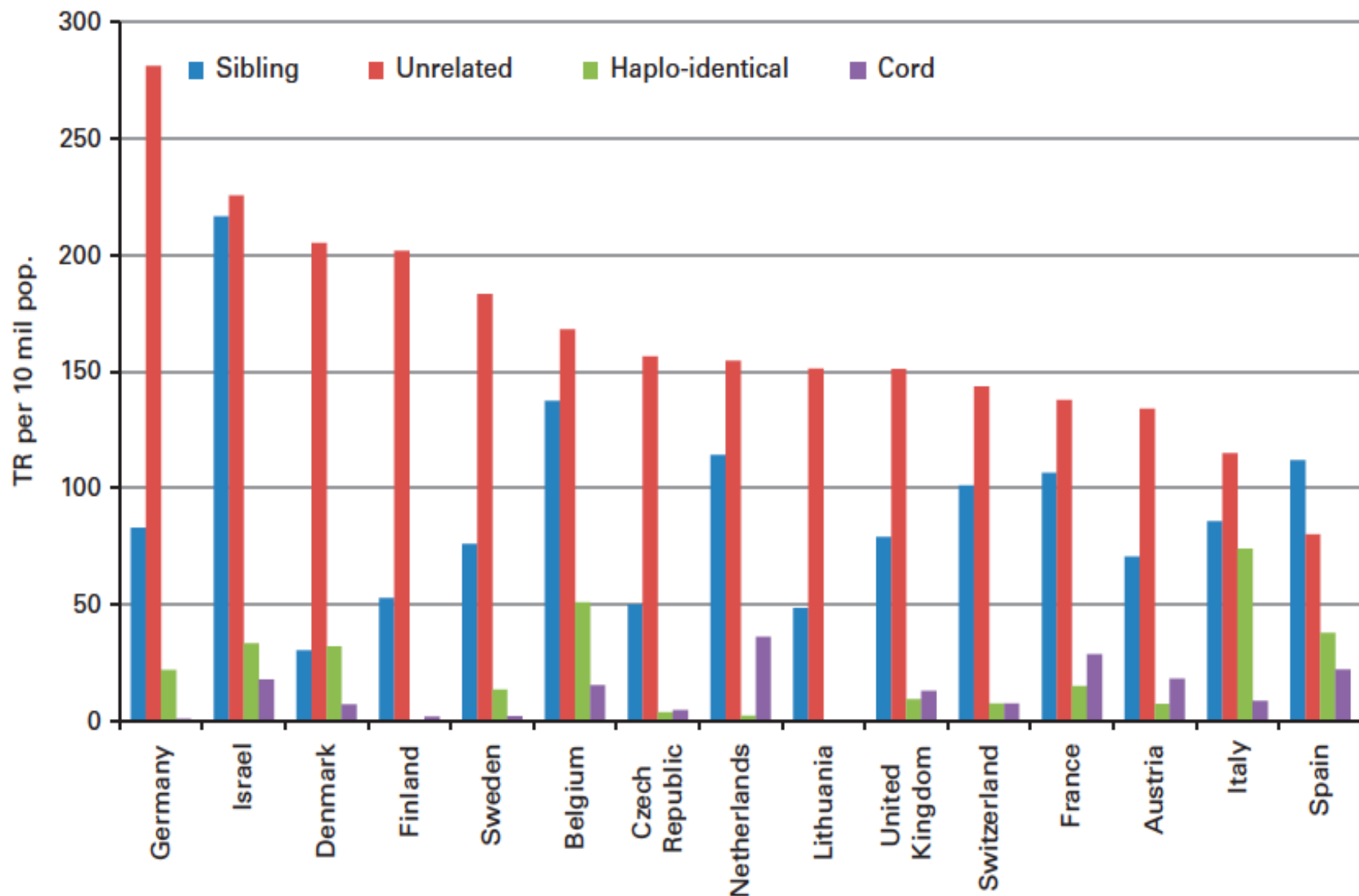
1998

2013



Israel

Algeria, Iran, Jordan, Kazakhstan, Saudi Arabia, South Africa, Tunisia
Lebanon
Israel

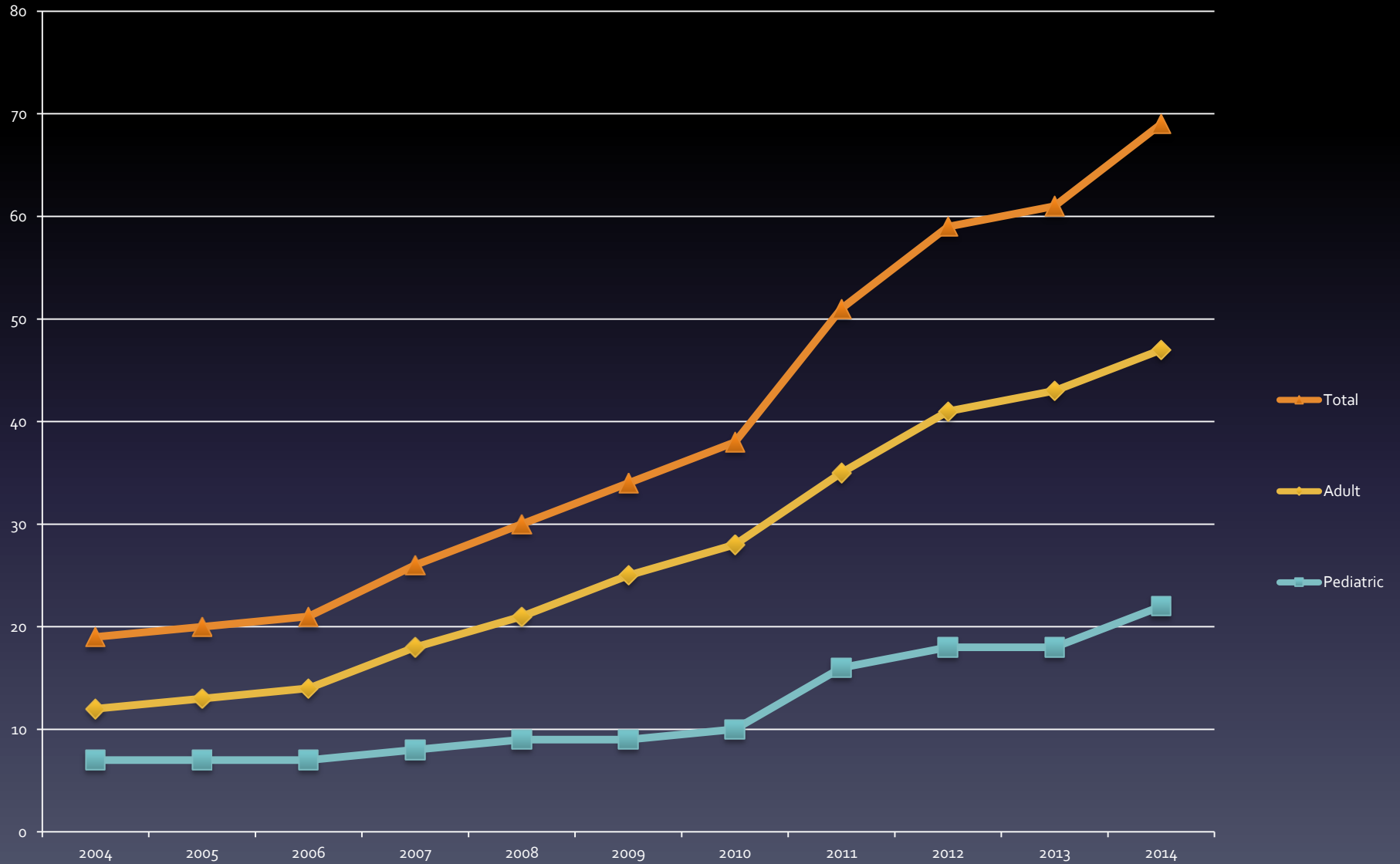


TR Allo	387	494	275	257	275	372	215	308	200	253	260	288	230	283	252
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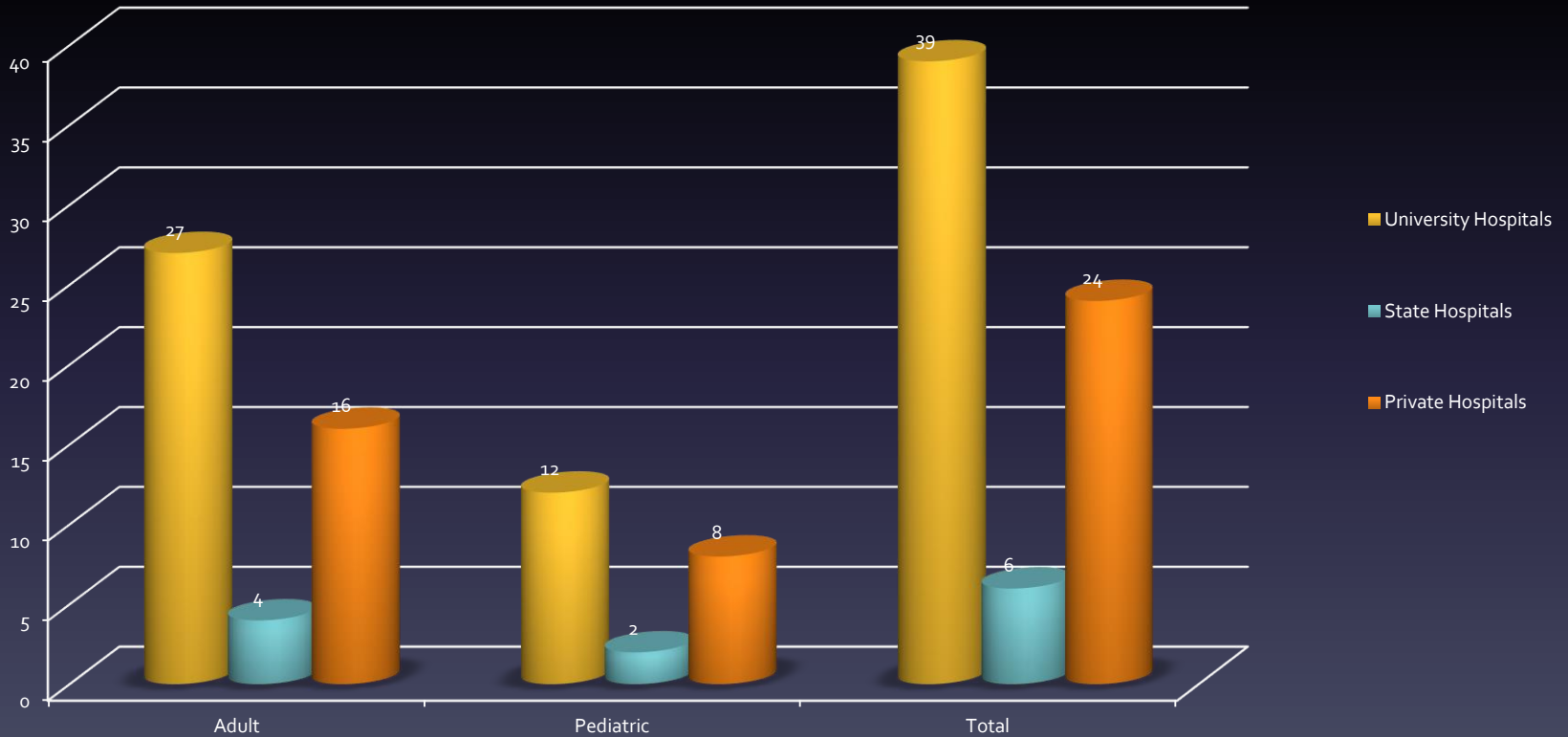
YÖNTEM

- T.C. Sağlık Bakanlığı Ulusal HKHN veri tabanı
- 2001-2014: HKHN eğilimleri
- 2014: detaylı analiz

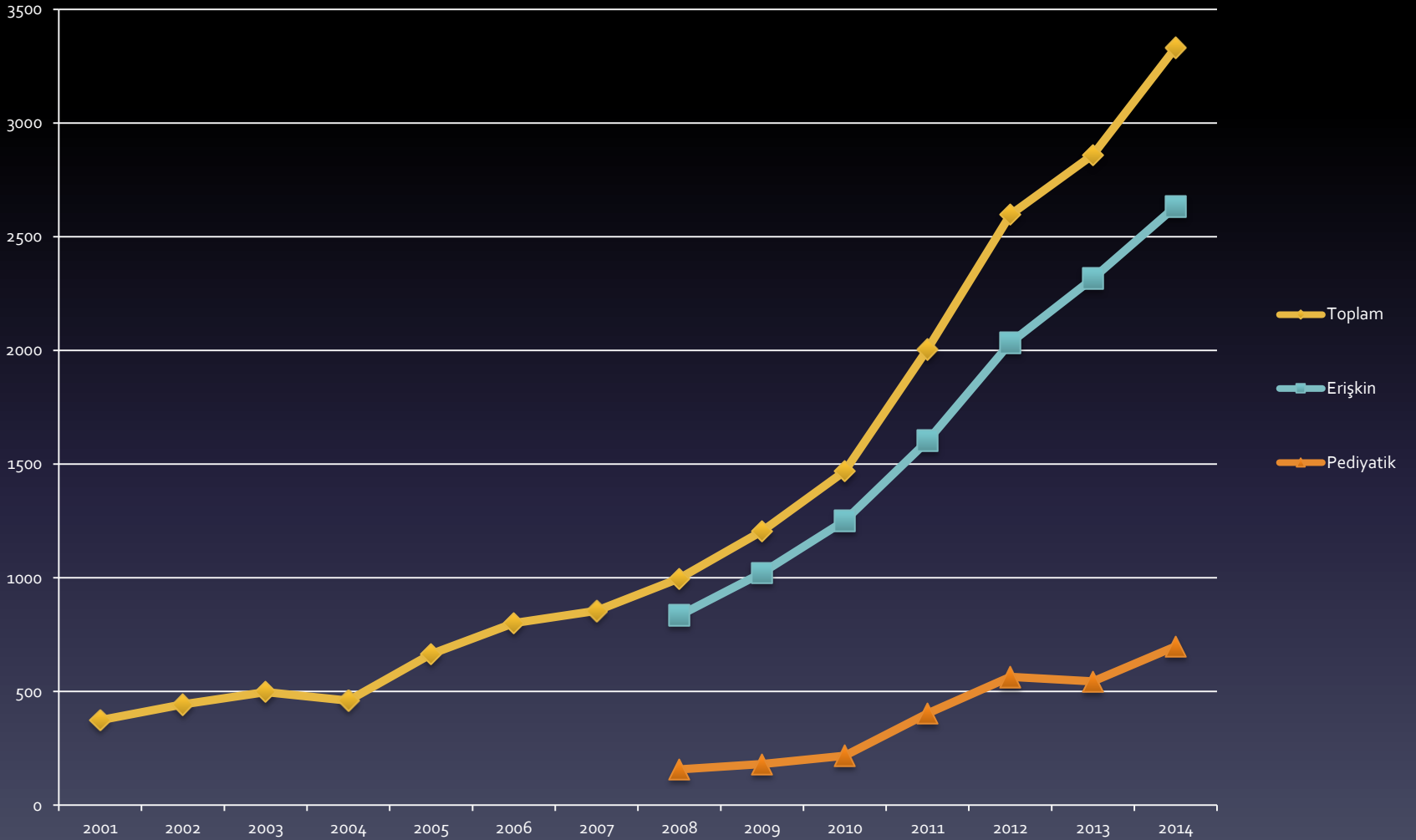
HKHN MERKEZLERİ (2004-2014)



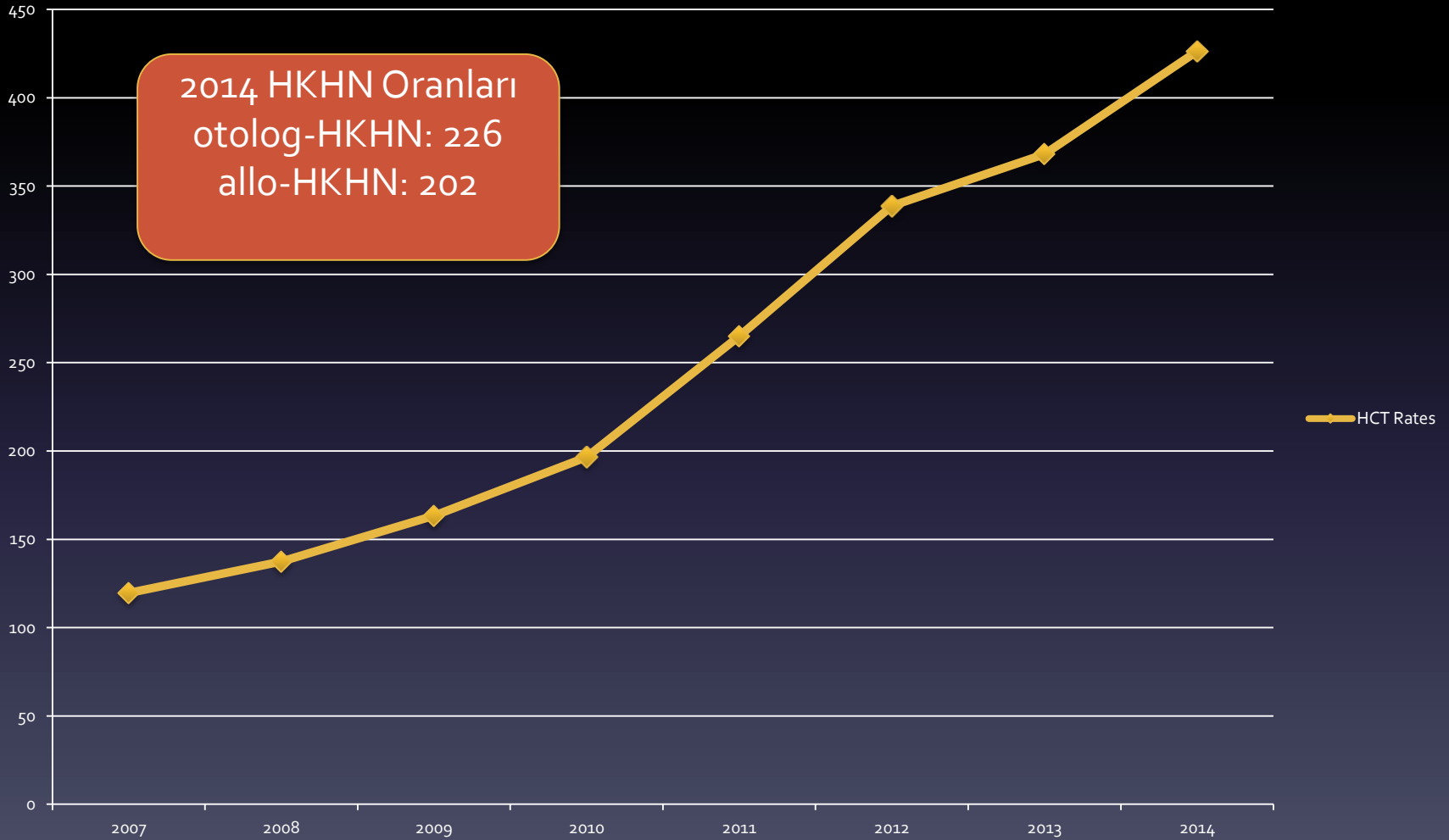
HKHN MERKEZLERİNİN DAĞILIMI

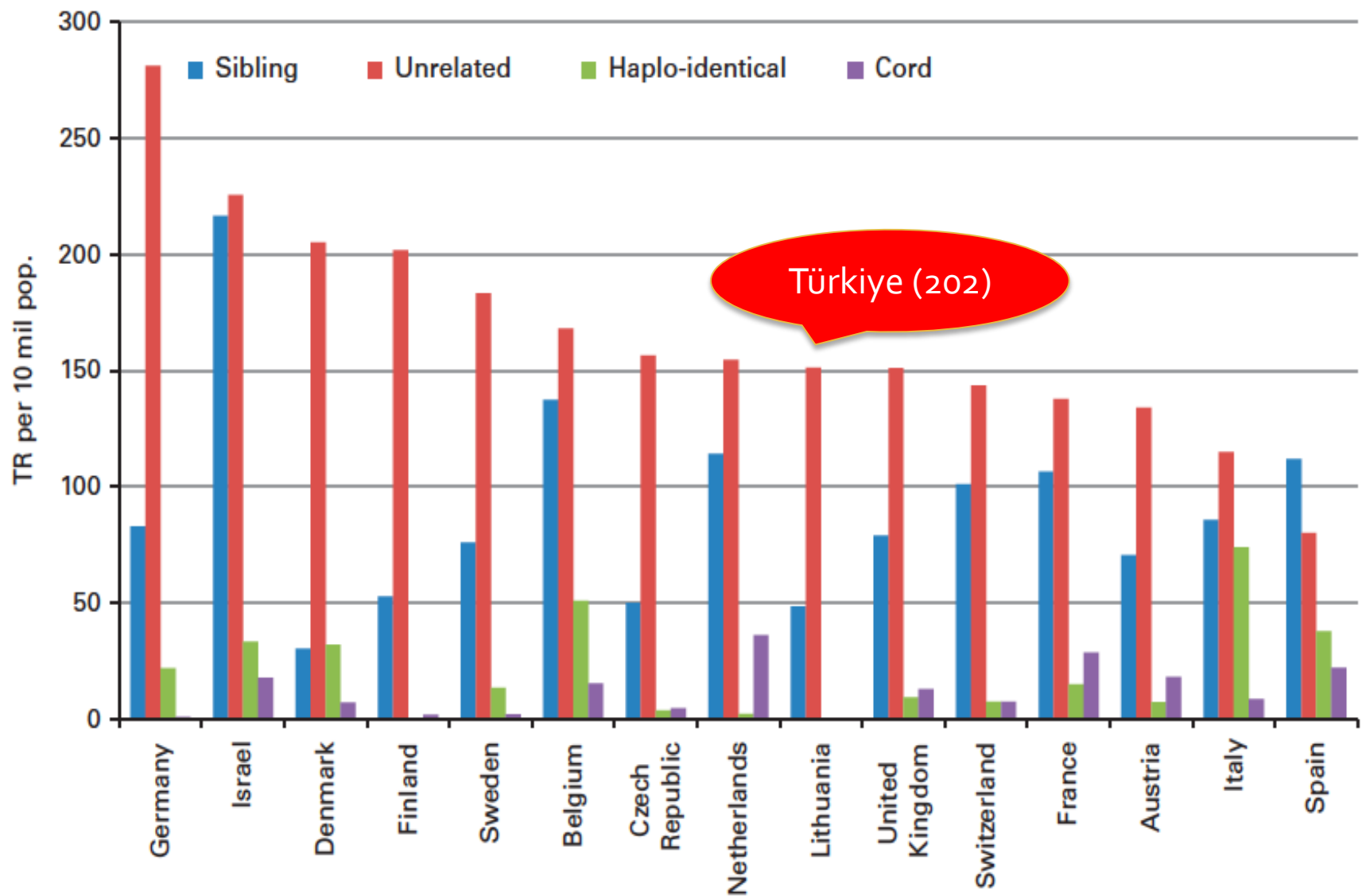


Toplam HKHN (2001-2014) ve erişkin-pediyatik HKHN Sayıları (2008-2014)



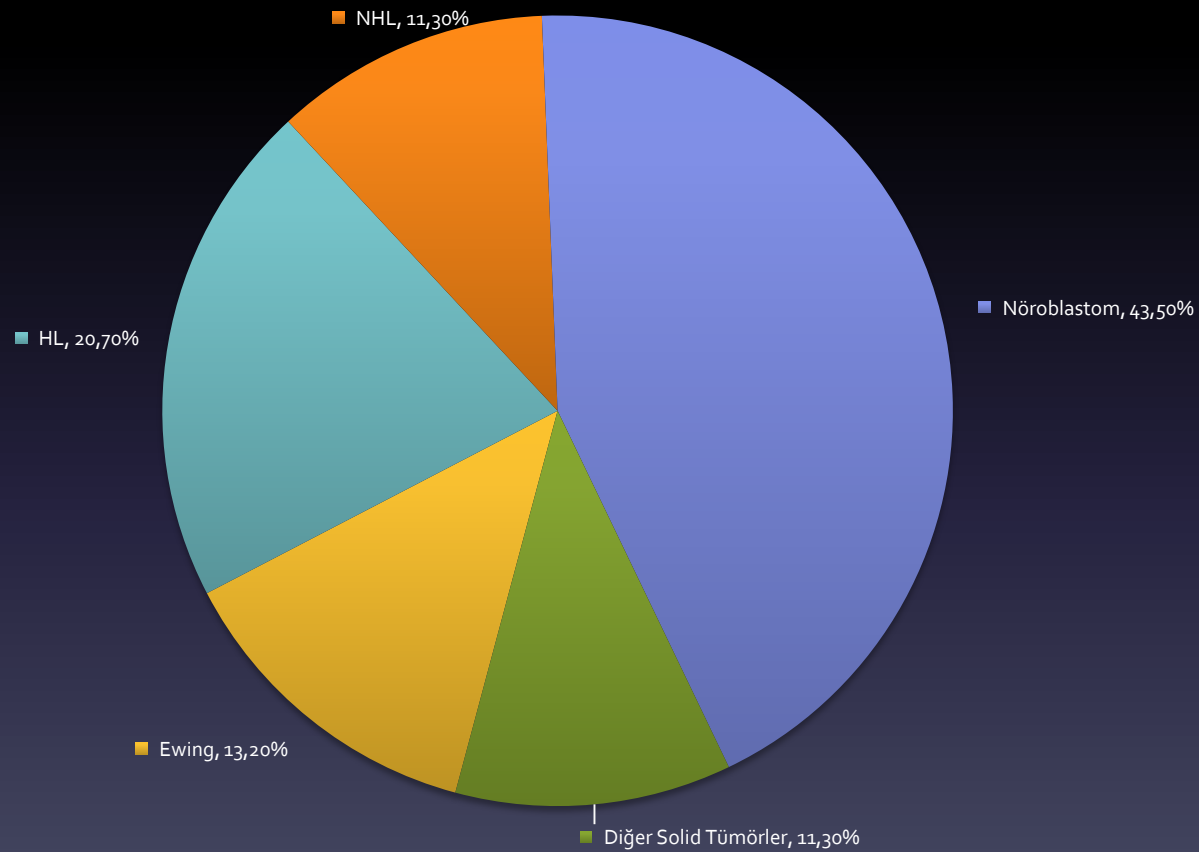
Toplam HKHN Oranları (10 milyon nüfus başına) (2007-2014)



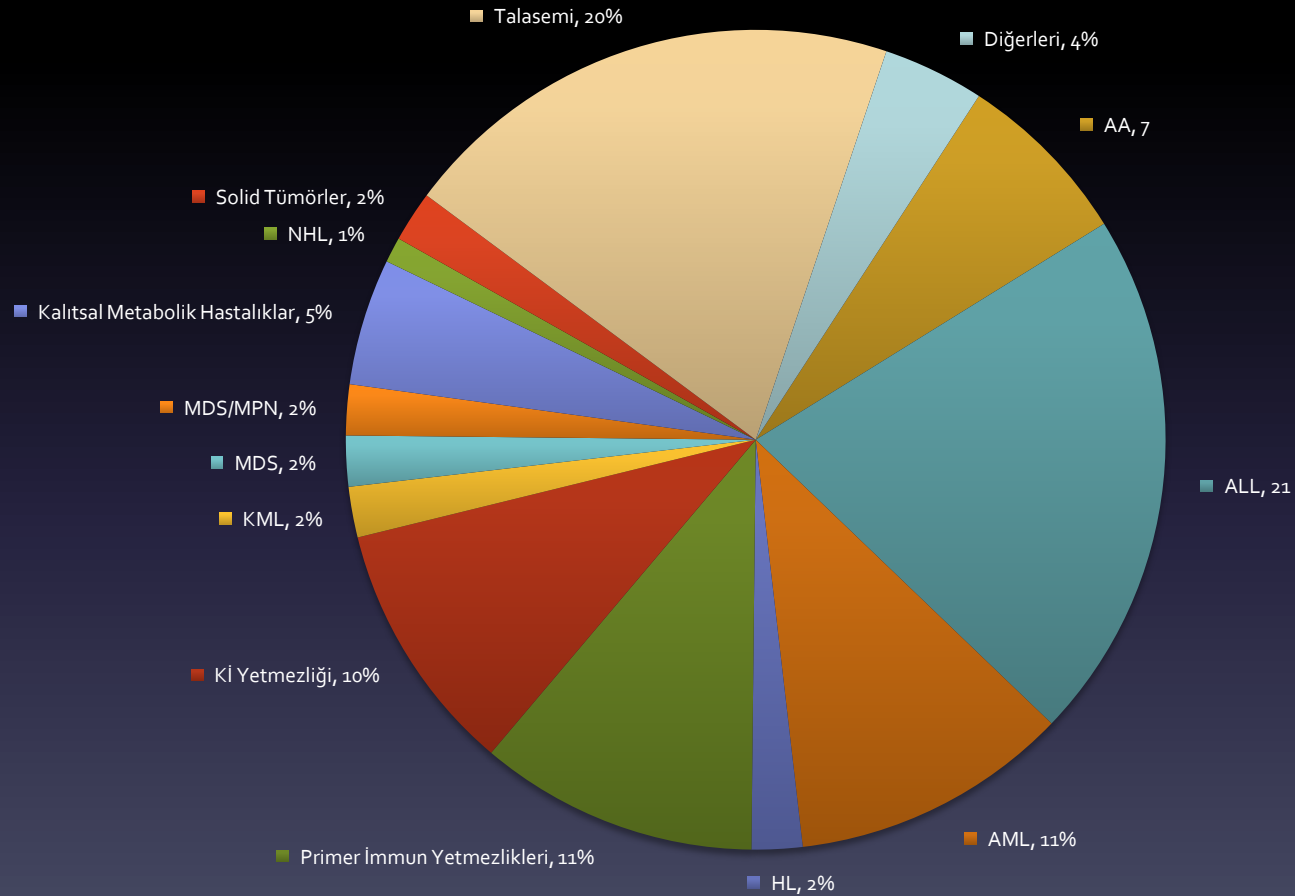


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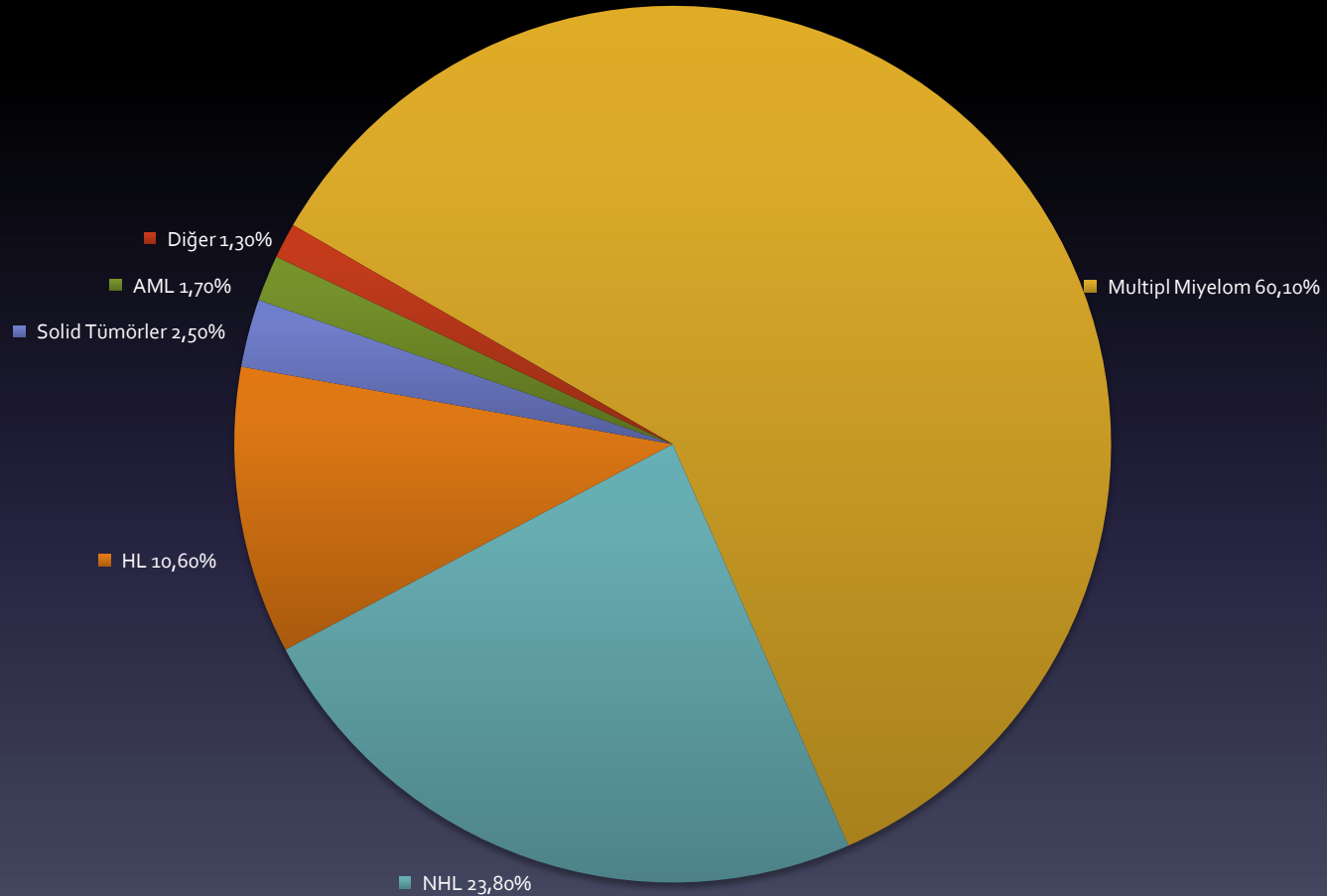
PEDİATRİK OTOLOG HKHN ENDİKASYONLARI



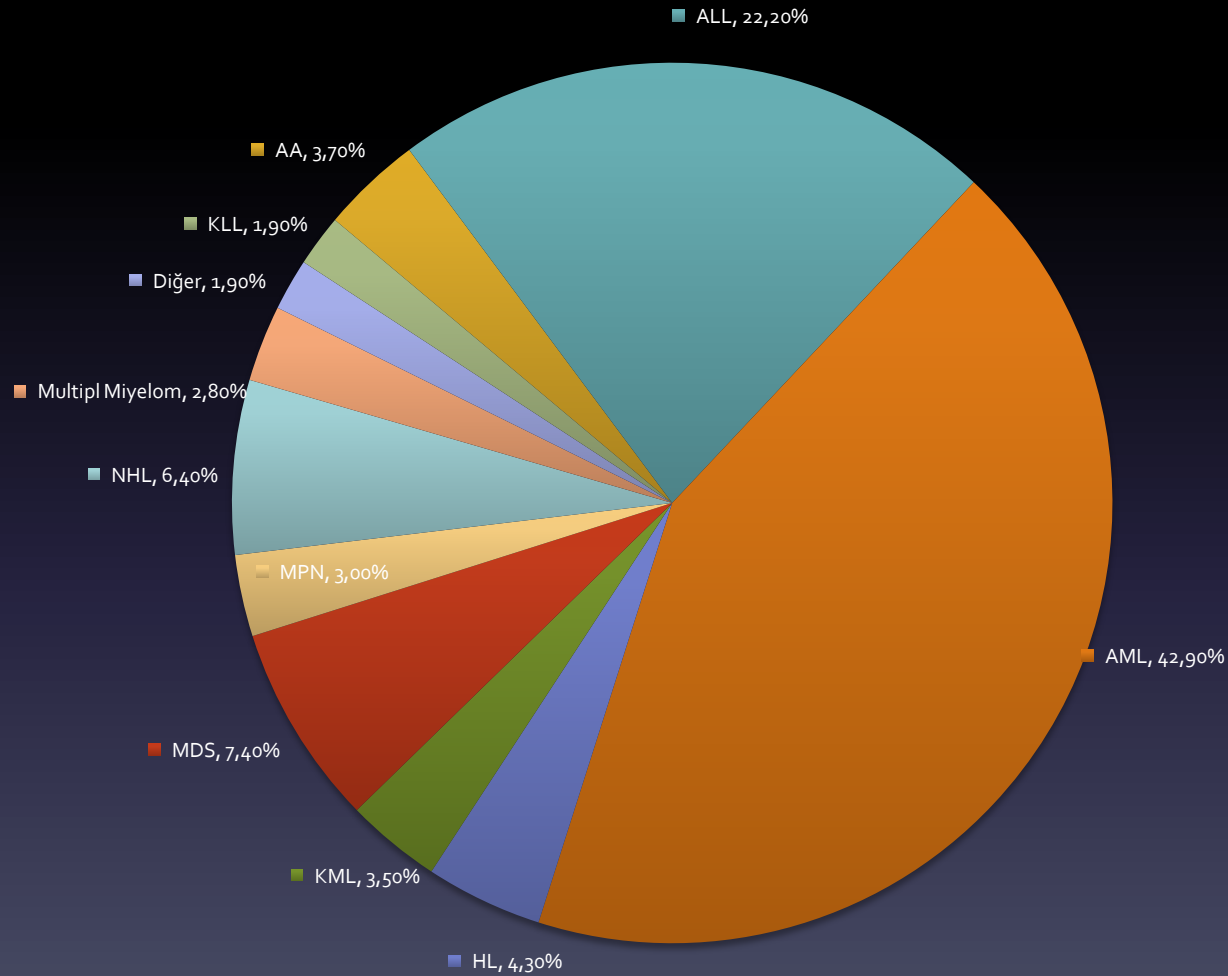
PEDİATRİK ALLOGENEİK HKHN ENDİKASYONLARI



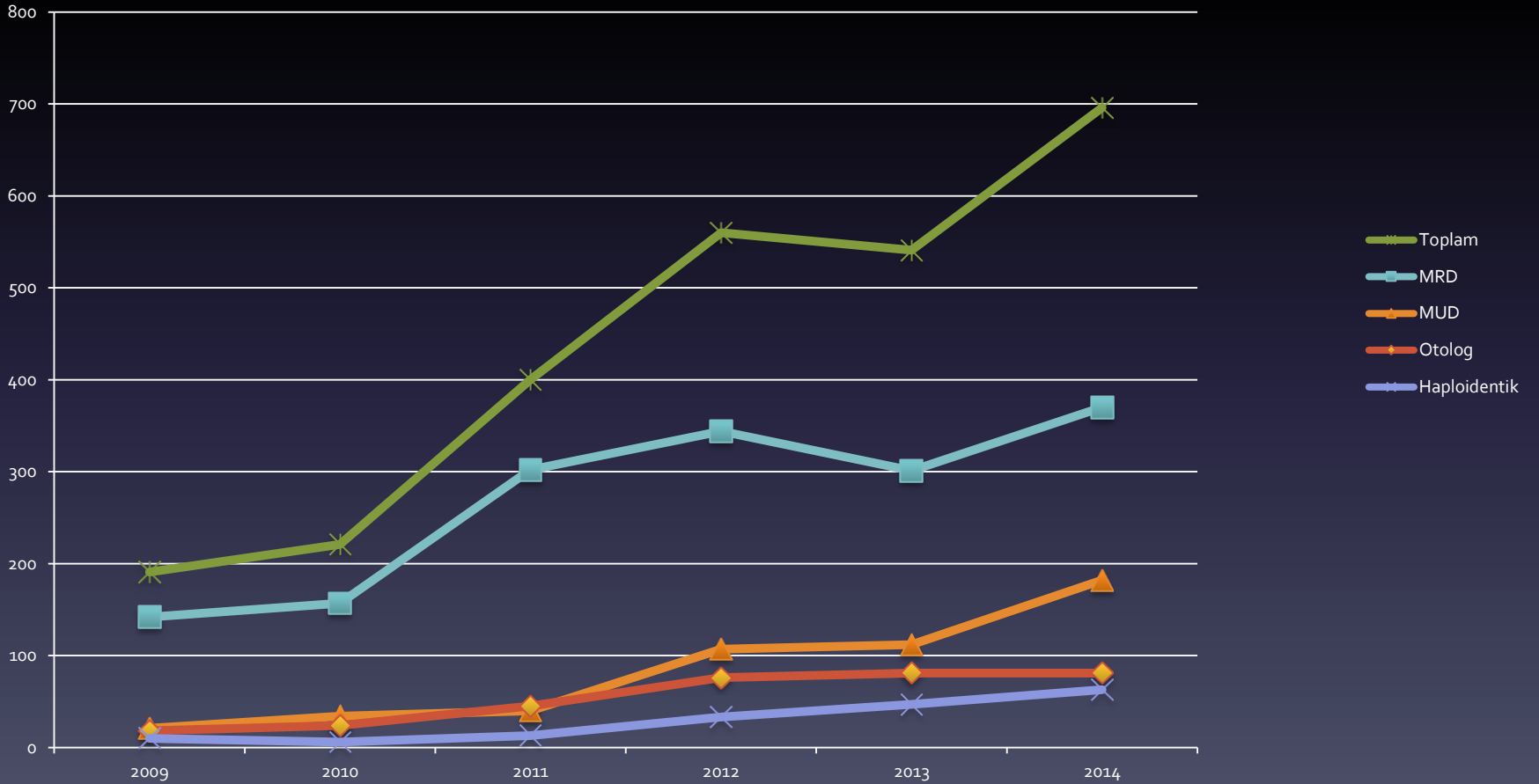
ERİŞKİN OTOLOG HKHN ENDİKASYONLARI



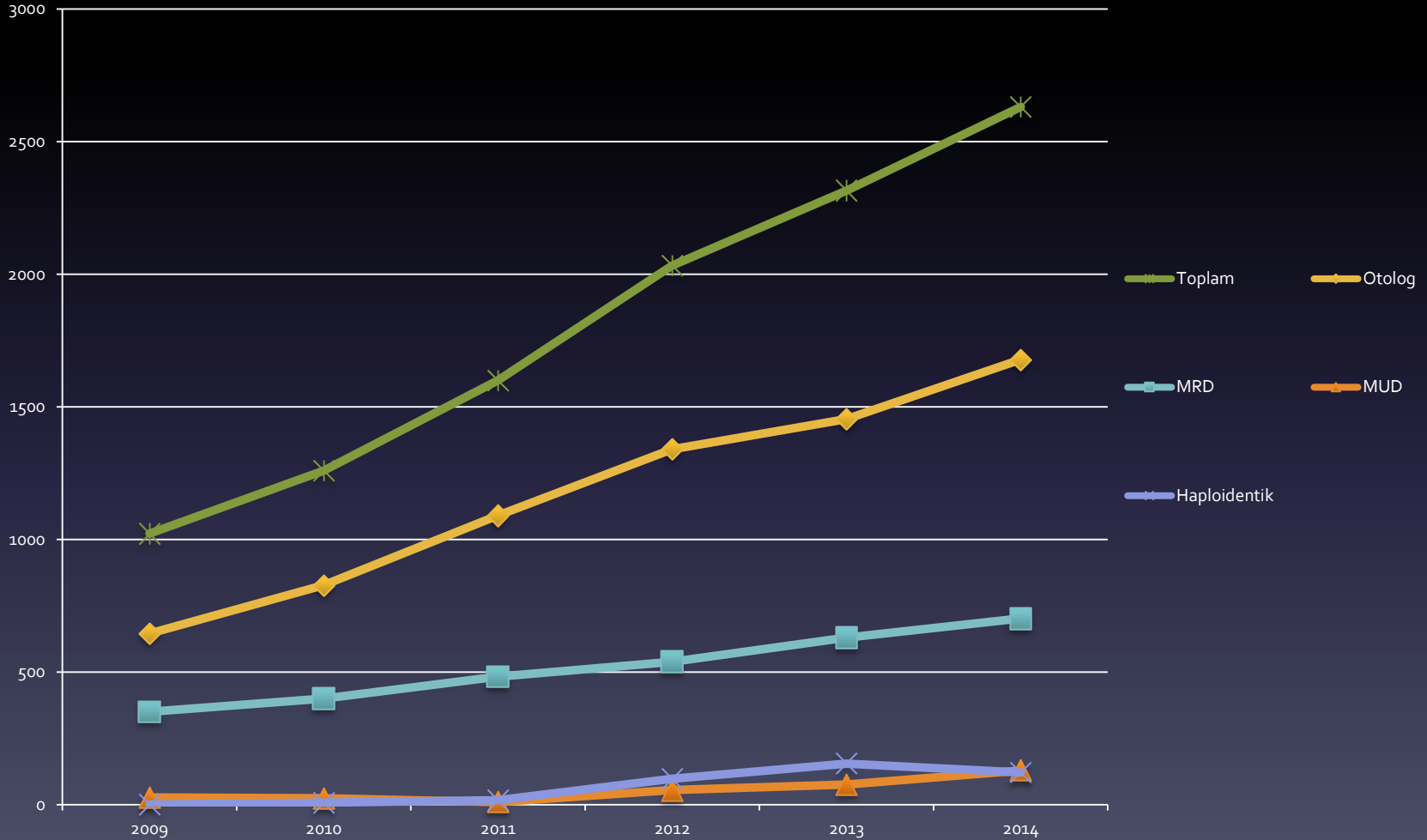
ERİŞKİN ALLOGENEİK HKHN ENDİKASYONLARI



HLA UYUMUNA GÖRE PEDIATRİK HKHN AKTİVİTESİ (2009-2014)



HLA UYUMUNA GÖRE ERİŞKİN HKHN AKTİVİTESİ (2009-2014)



SONUÇLAR

- 2014: 22 pediatrik; 47 erişkin HKHN merkezi (toplam: 69)
- 2014: 696 pediatrik; 2631 erişkin HKHN (toplam:3327)
- HKHN aktivitesinde artış (EBMT/Türkiye)
- son 5 yılda: %26 vs %177
- Son 14 yılda:%88 (15 yıl) vs %791

EBMT verileri tüm resmi yansıtmıyor

2013 yılı Türkiye verileri
HKHN merkezleri ve toplam HKHN sayıları

EBMT
49/2431

Sağlık
Bakanlığı
61/2860

allo-HKHN Donör Kullanımı

EBMT

MUD: %53

UCB: %4.5

Haploidantik: %8

TÜRKİYE

MUD: %13.5

UCB: \approx %0

Haploidantik: %11.8

ÇARE TÜRKÖK