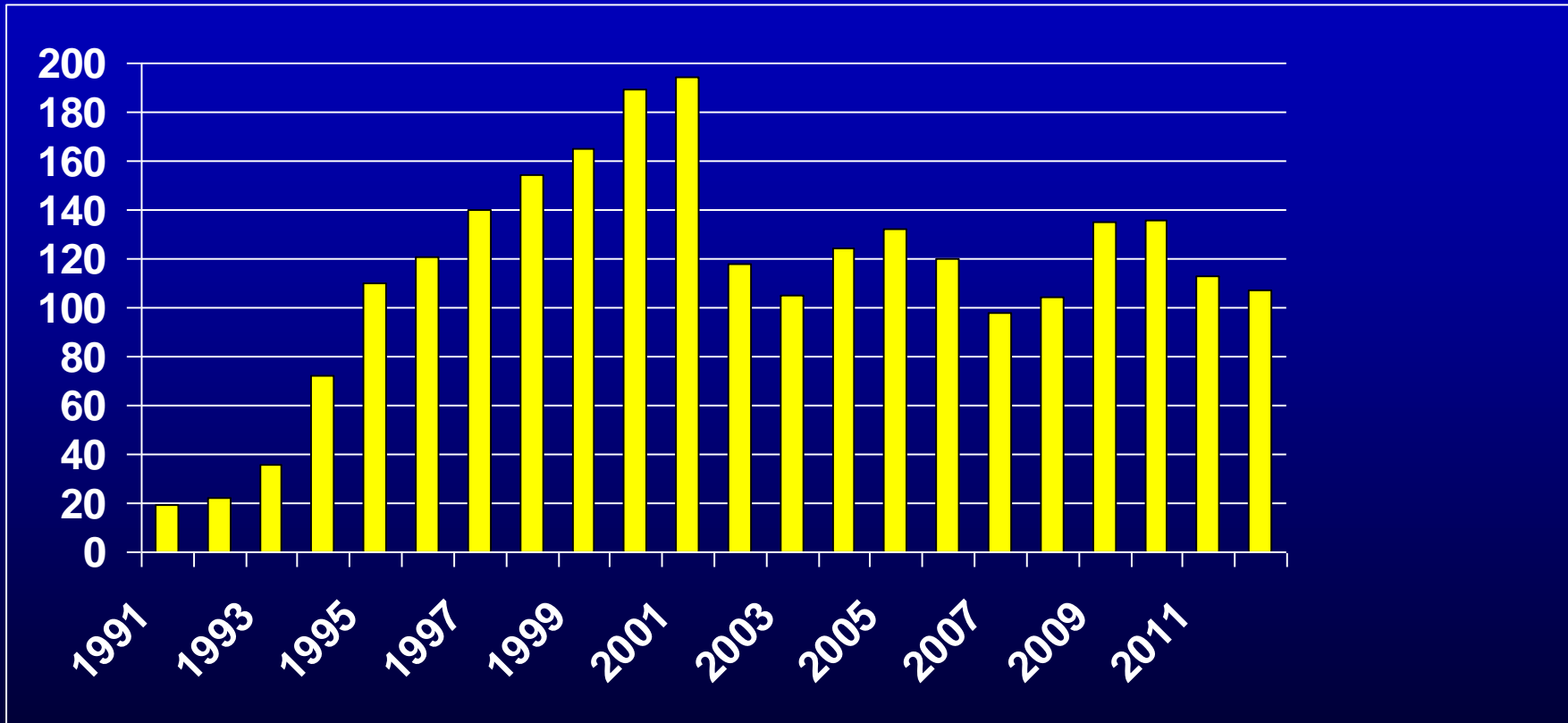
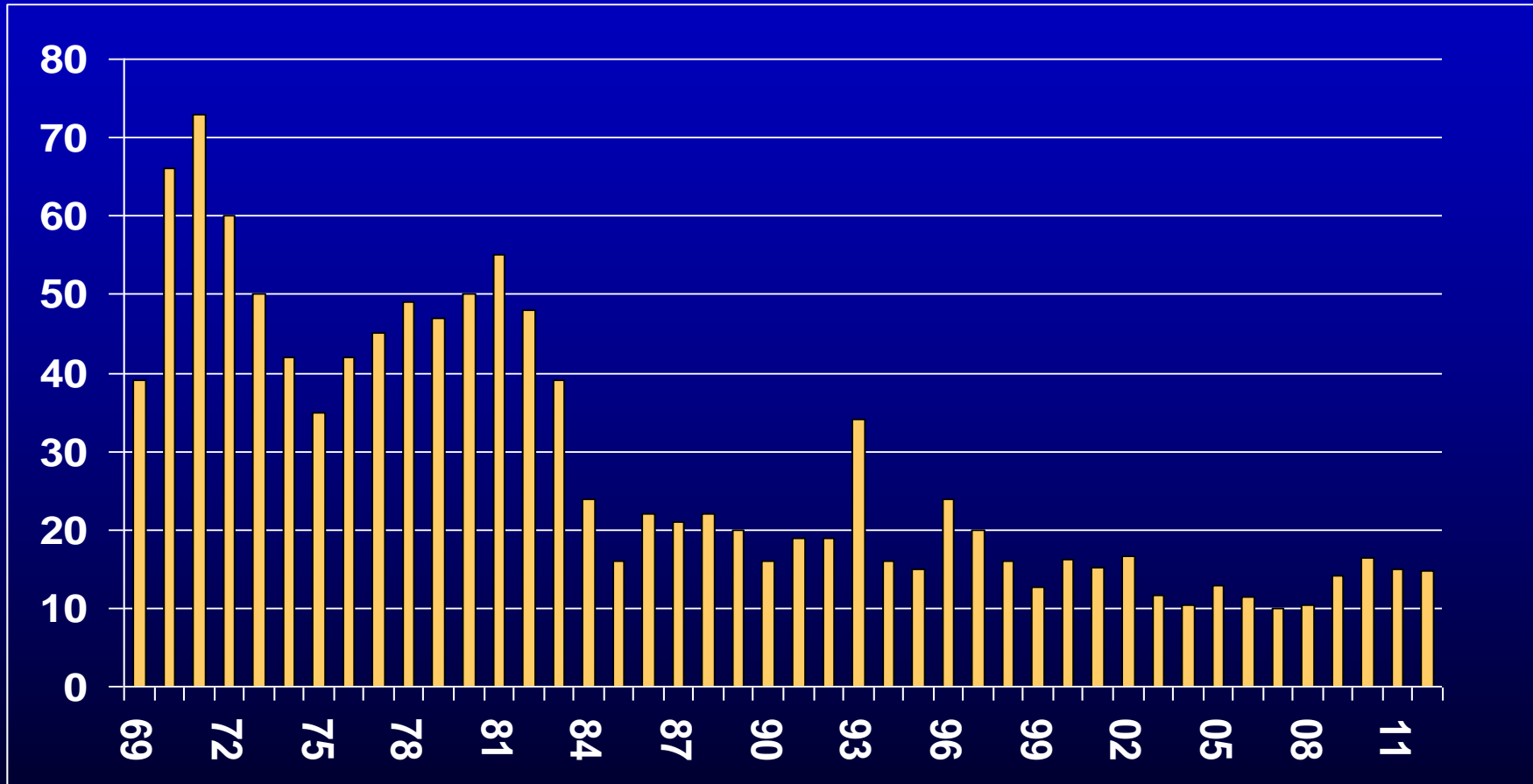


Founded 1969 by the Nordic Council of Ministers

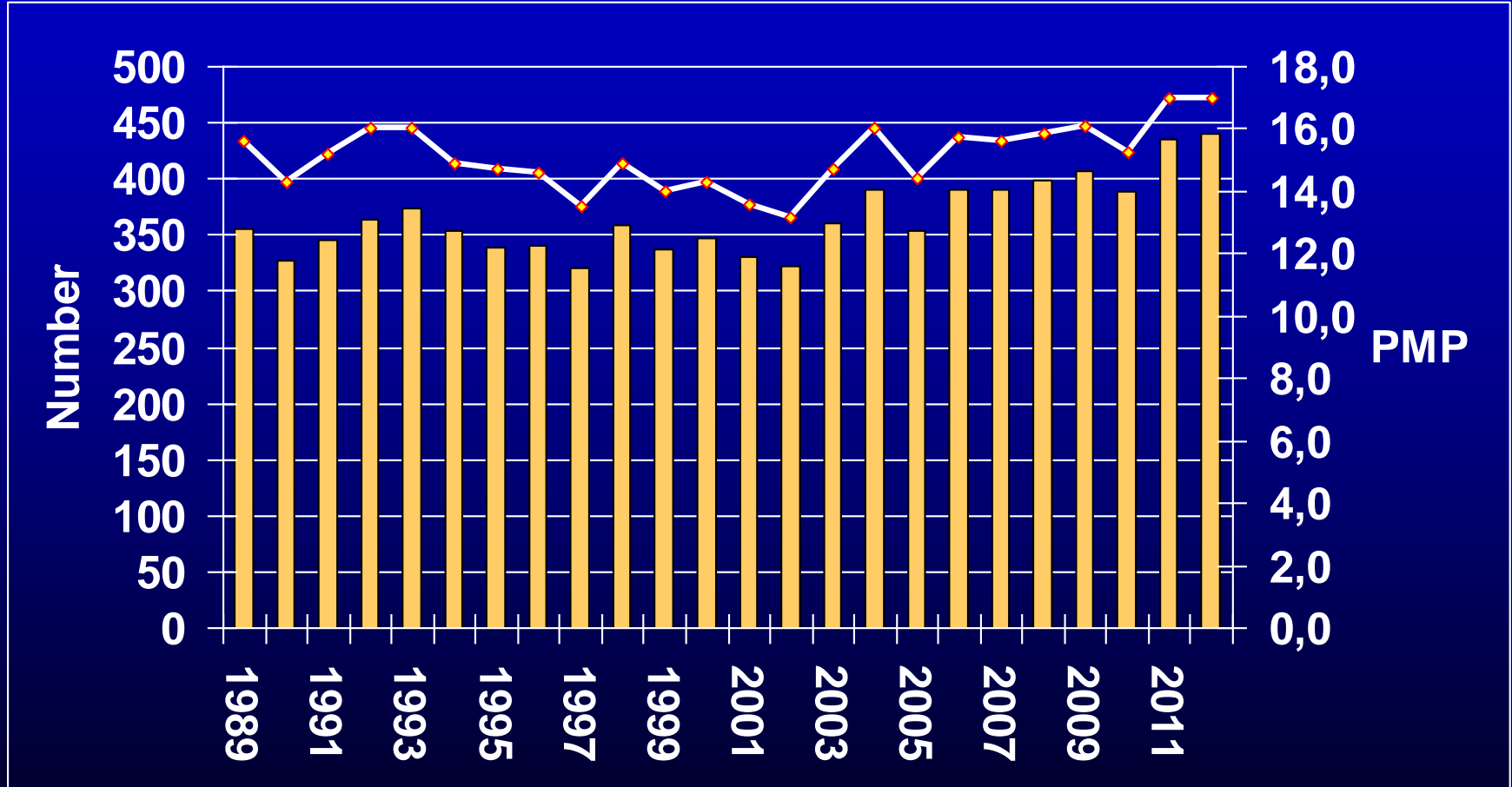
# Lung waiting list 1991 – 2012



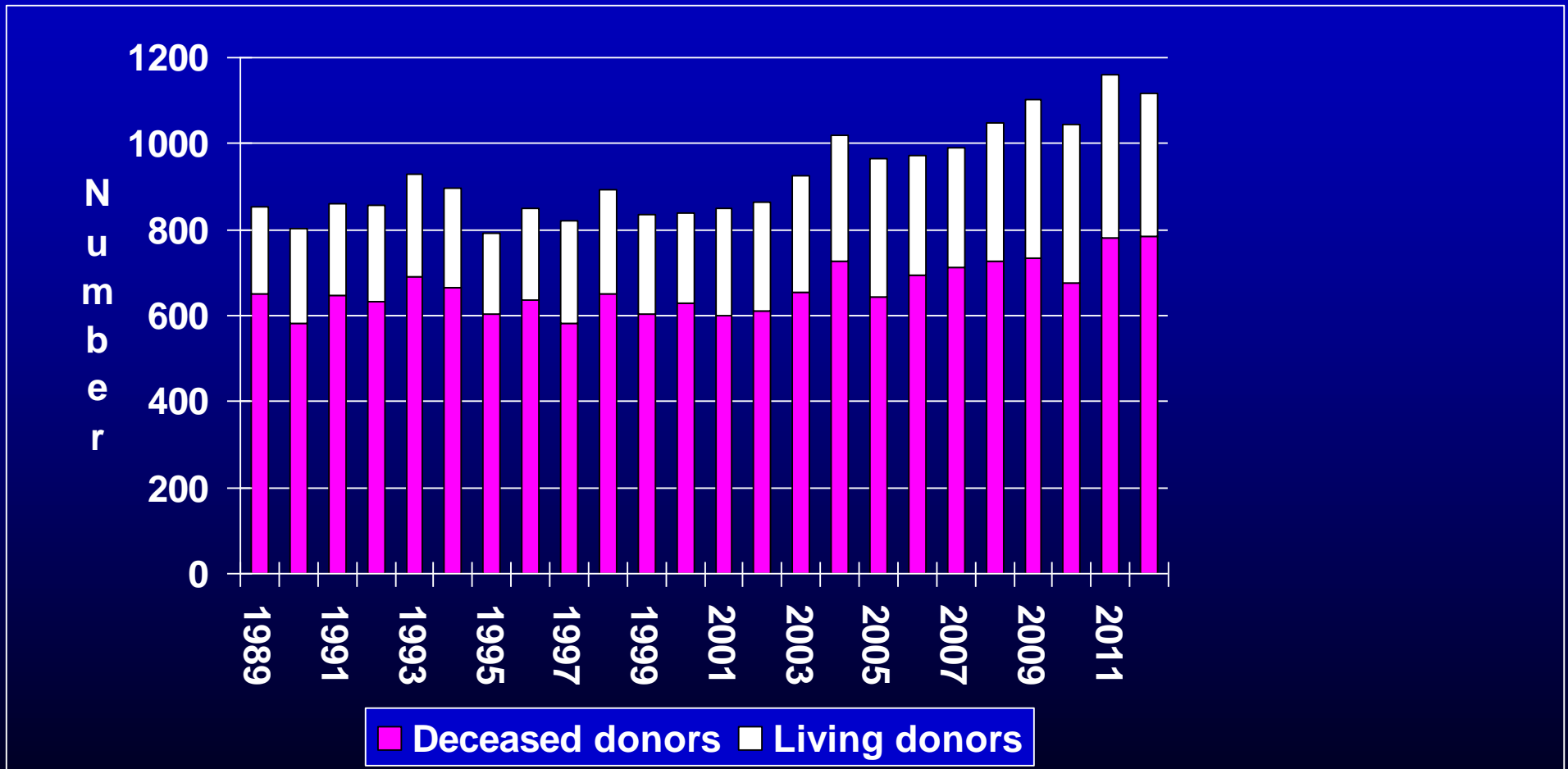
# Kidney exchange rate 1969 - 2012



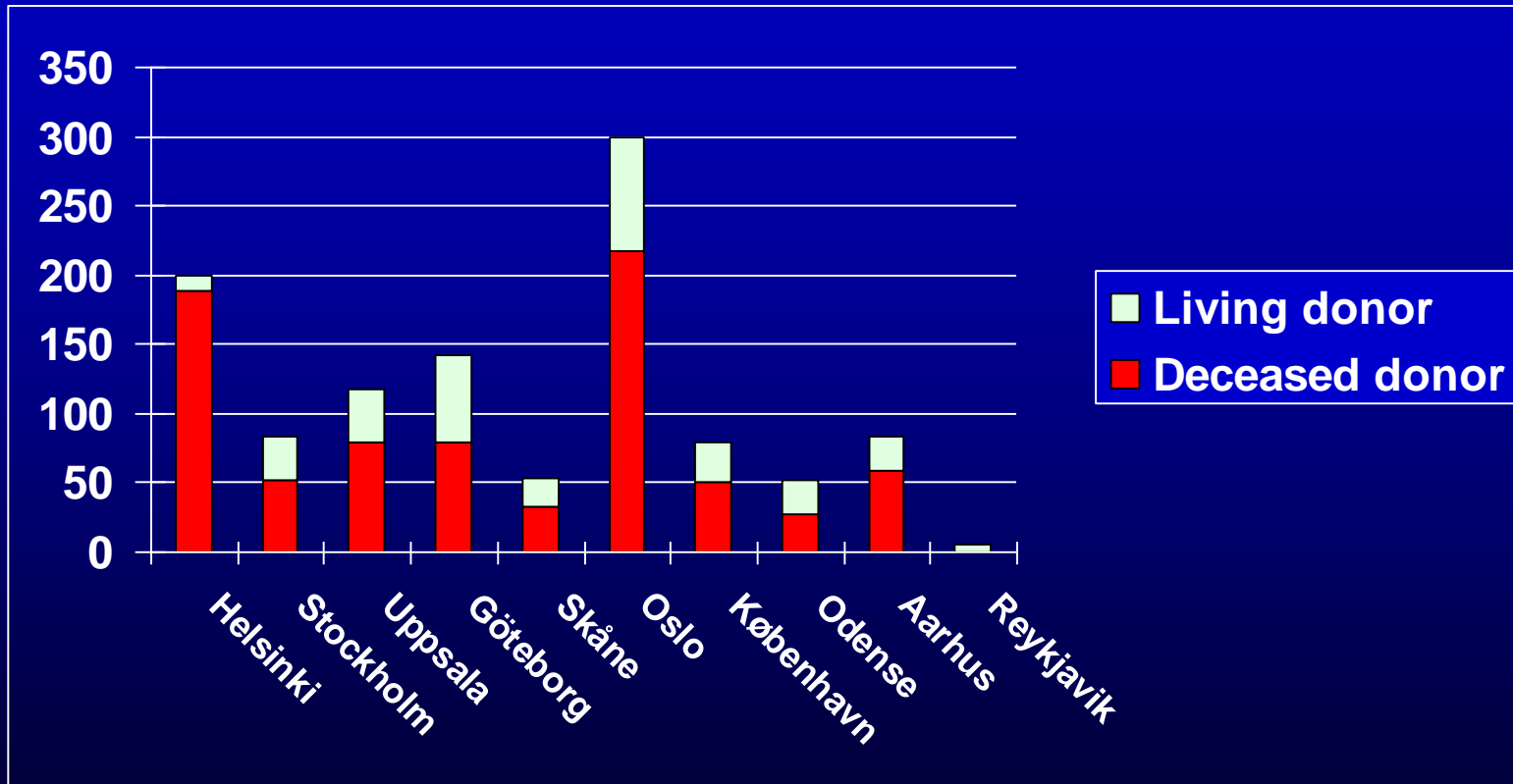
# Realized Deceased Donors 1989-2012



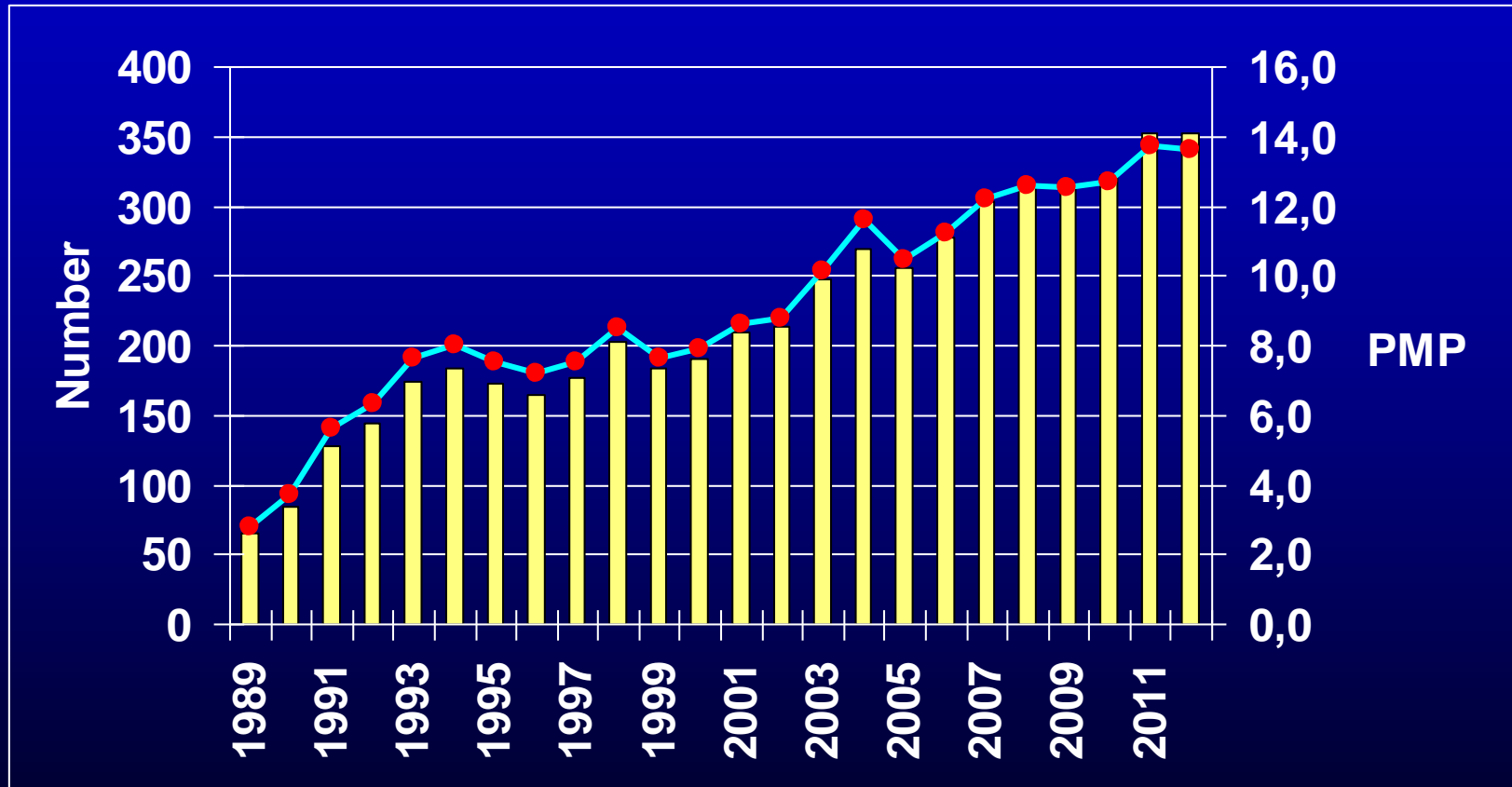
# Kidney Transplantation 1989 – 2012



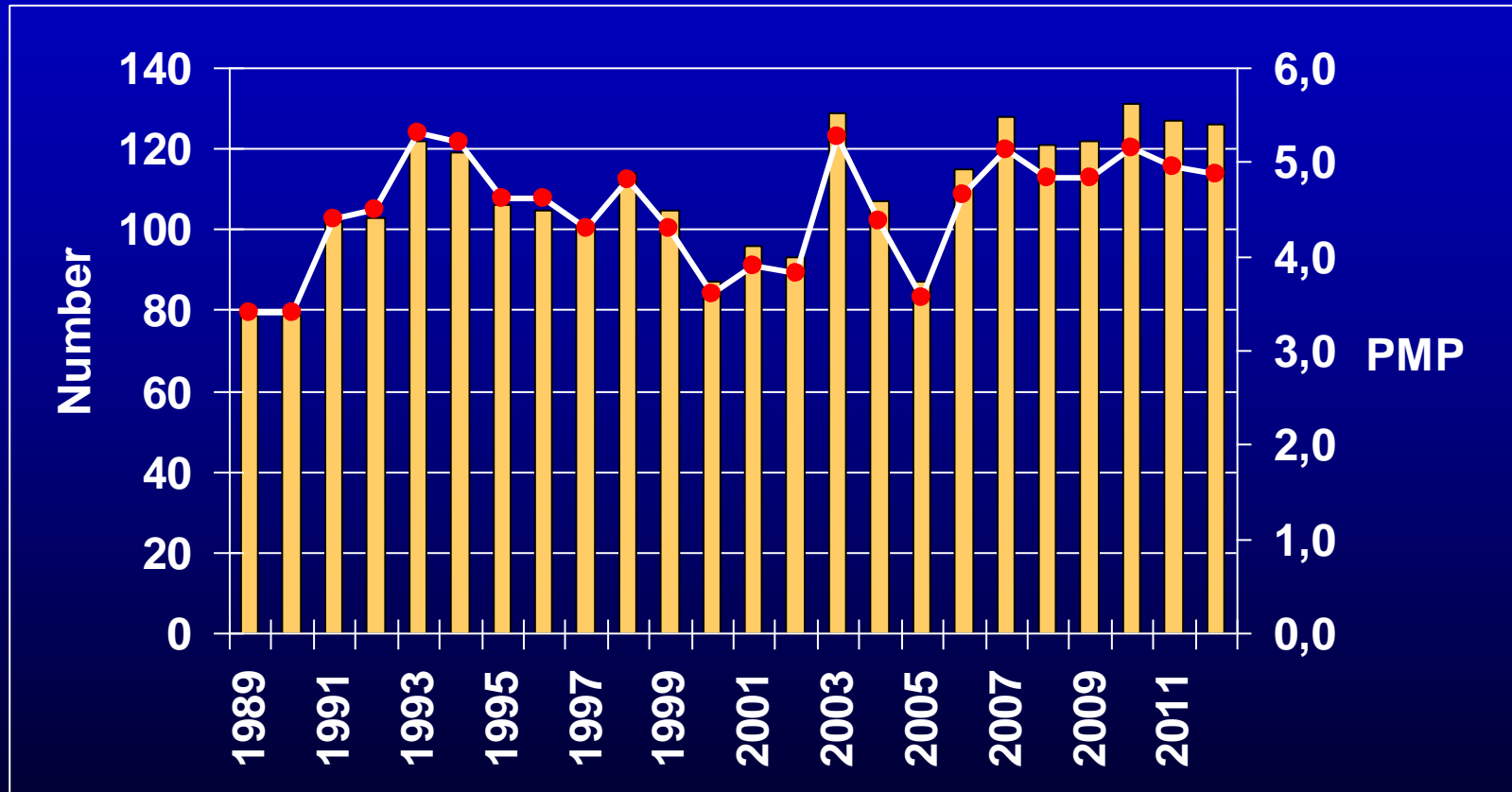
# Kidney Transplantation activity 2012 by centre



# Liver Transplantation 1989 - 2012

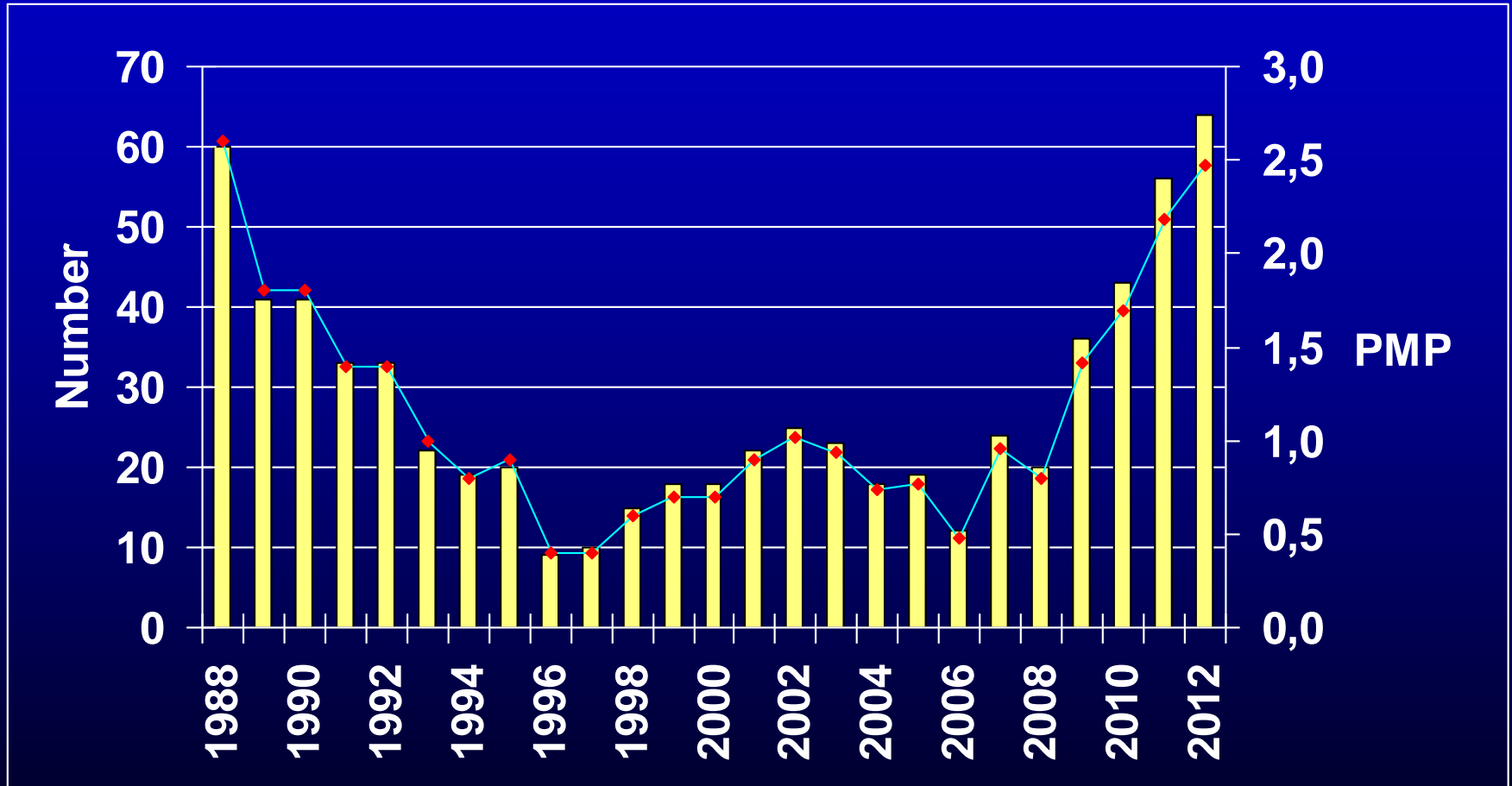


# Heart Transplantation 1989 - 2012





# Pancreas Transplantation 1988 – 2012



# Purpose of Scandiatransplant

- Effect the exchange of organs and tissue
- Operate a database and communicate information
- Promote the provision of human organs and tissue for transplantation
- Support scientific activities

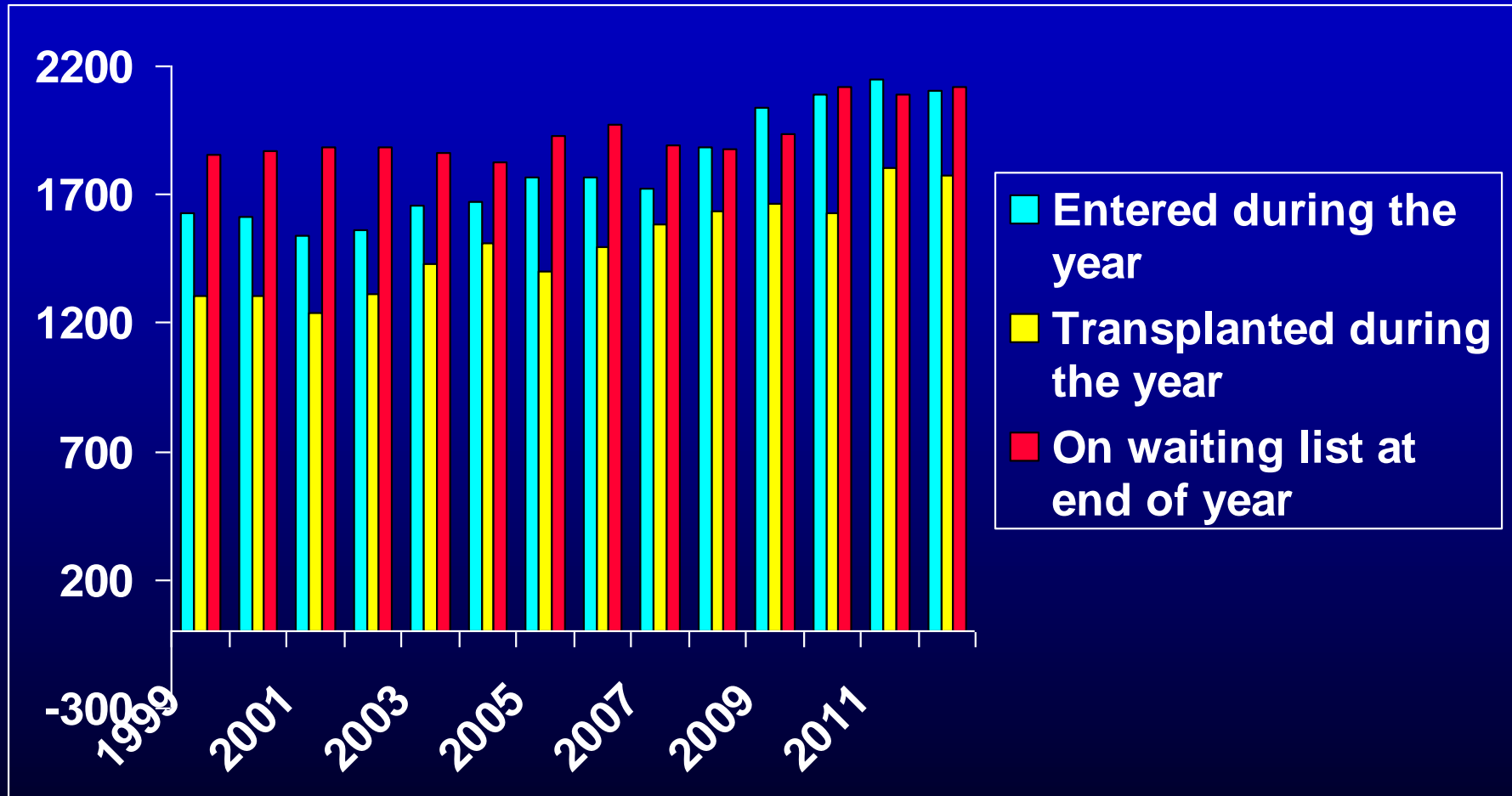
# Scandiatransplant 2012

- **440 Utilized deceased donors (17.14 PMP )**
- **organ transplants performed**
  - 1116 kidneys (330 were living related)*
  - 353 livers (7 were living related – 4 were domino)*
  - 126 hearts (0 were domino)*
  - 145 lungs including heart/lung*
- **2116 patients on waiting list at end 2012**

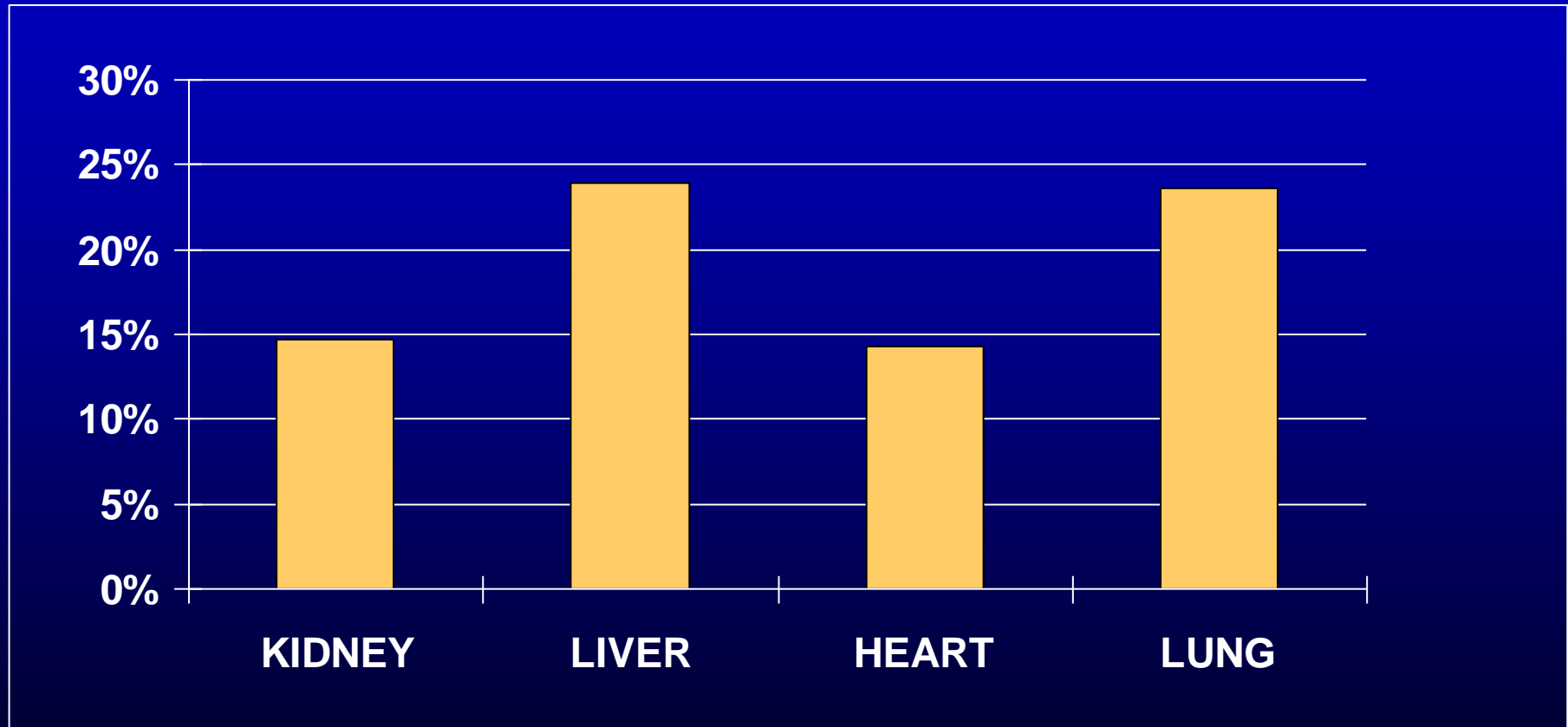
# Patients entered on waiting list during 2012 (2011 figures)

- *Kidney:* 1324 (1407)
- *Liver* 371 (360)
- *Heart* 159 (155)
- *Lung* 165 (143)
- *Pancreas* 31 (15)
- *Kidney+Pancreas* 49 (63)
- *Liver+kidney* 5 (6)
- **TOTAL** 2104 (2149)

# Flow on the waiting list during a year



# Organ exchange 2012

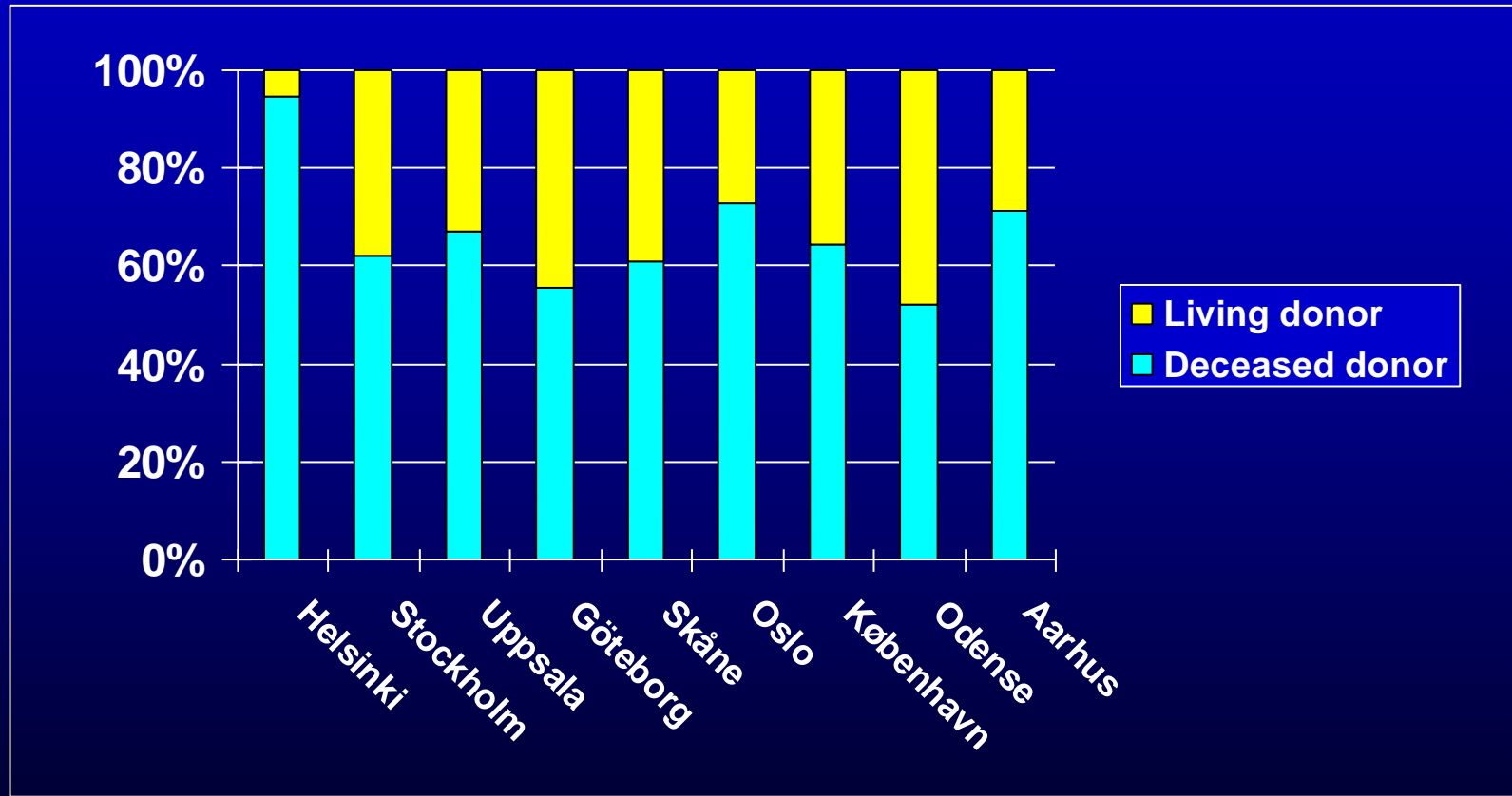




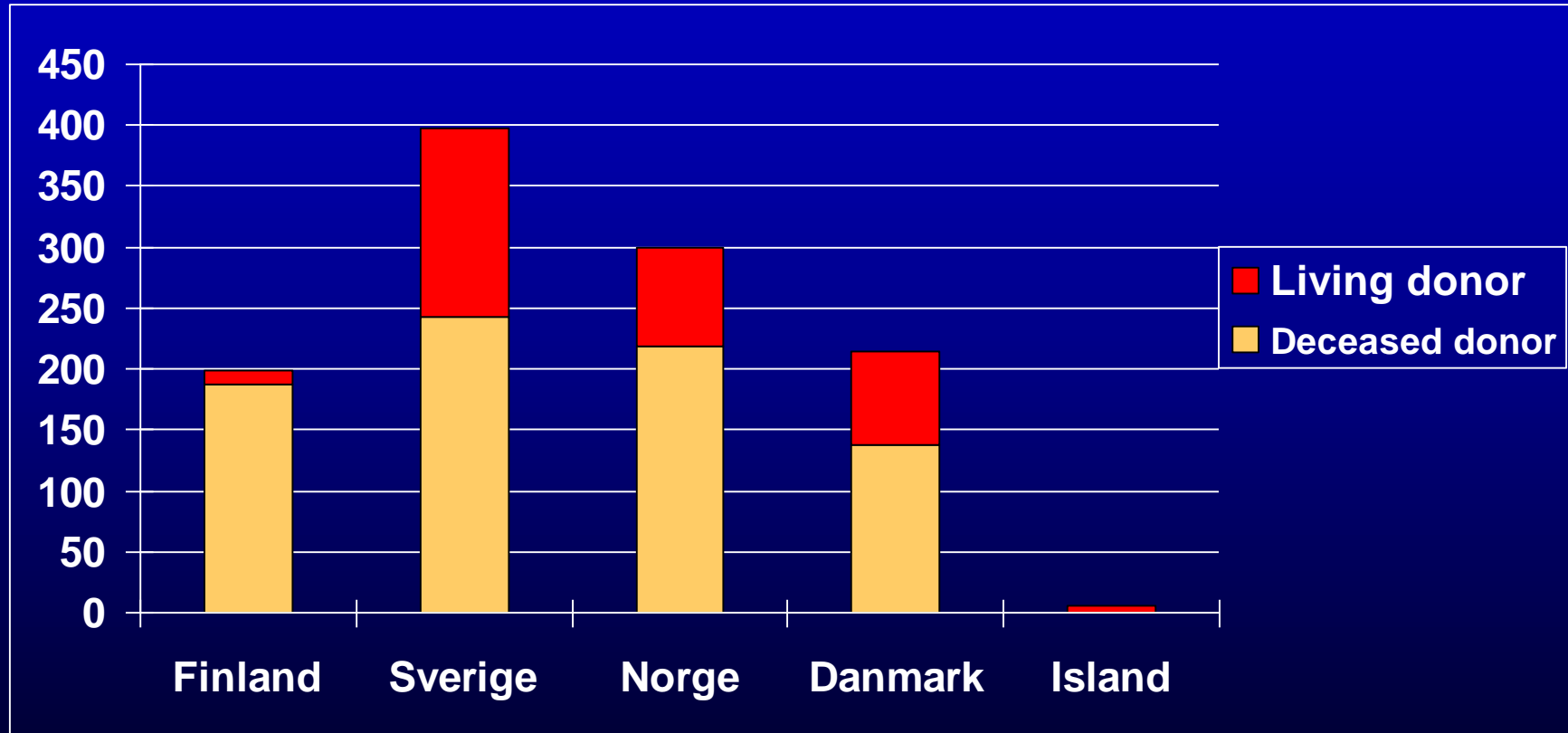




# Kidney Transplantation 2012

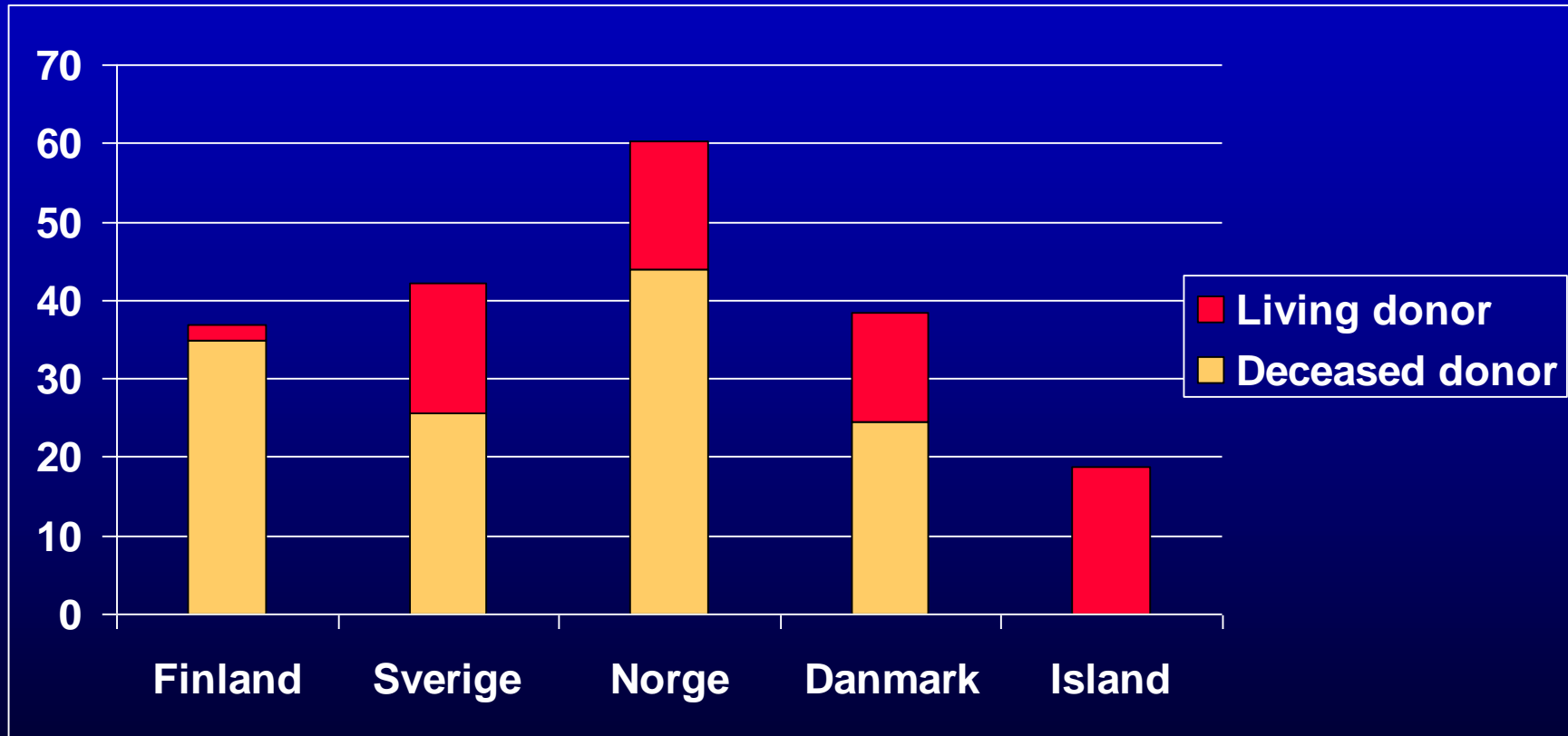


# Kidney Transplantation 2012

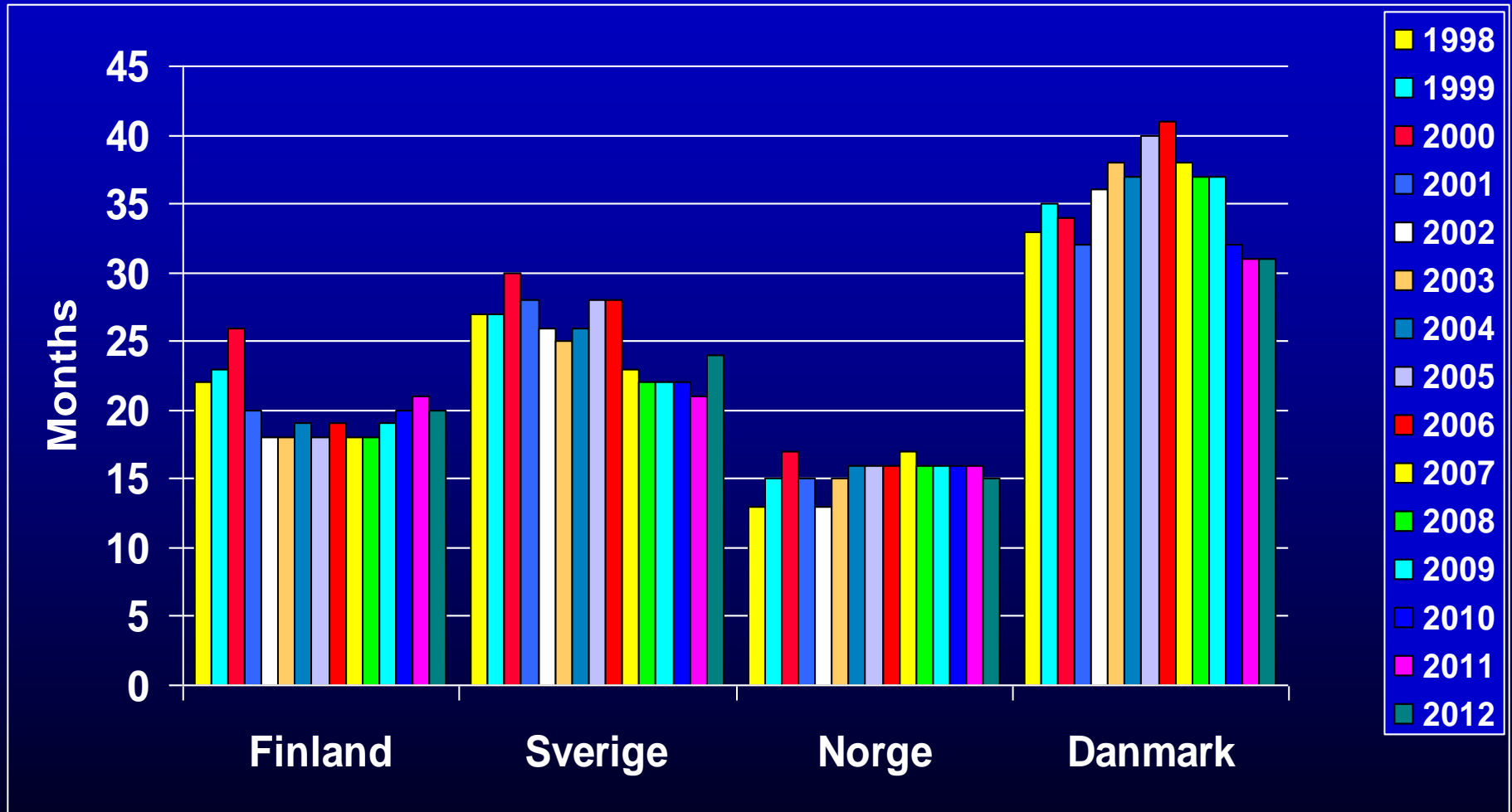


# Kidney Transplantation

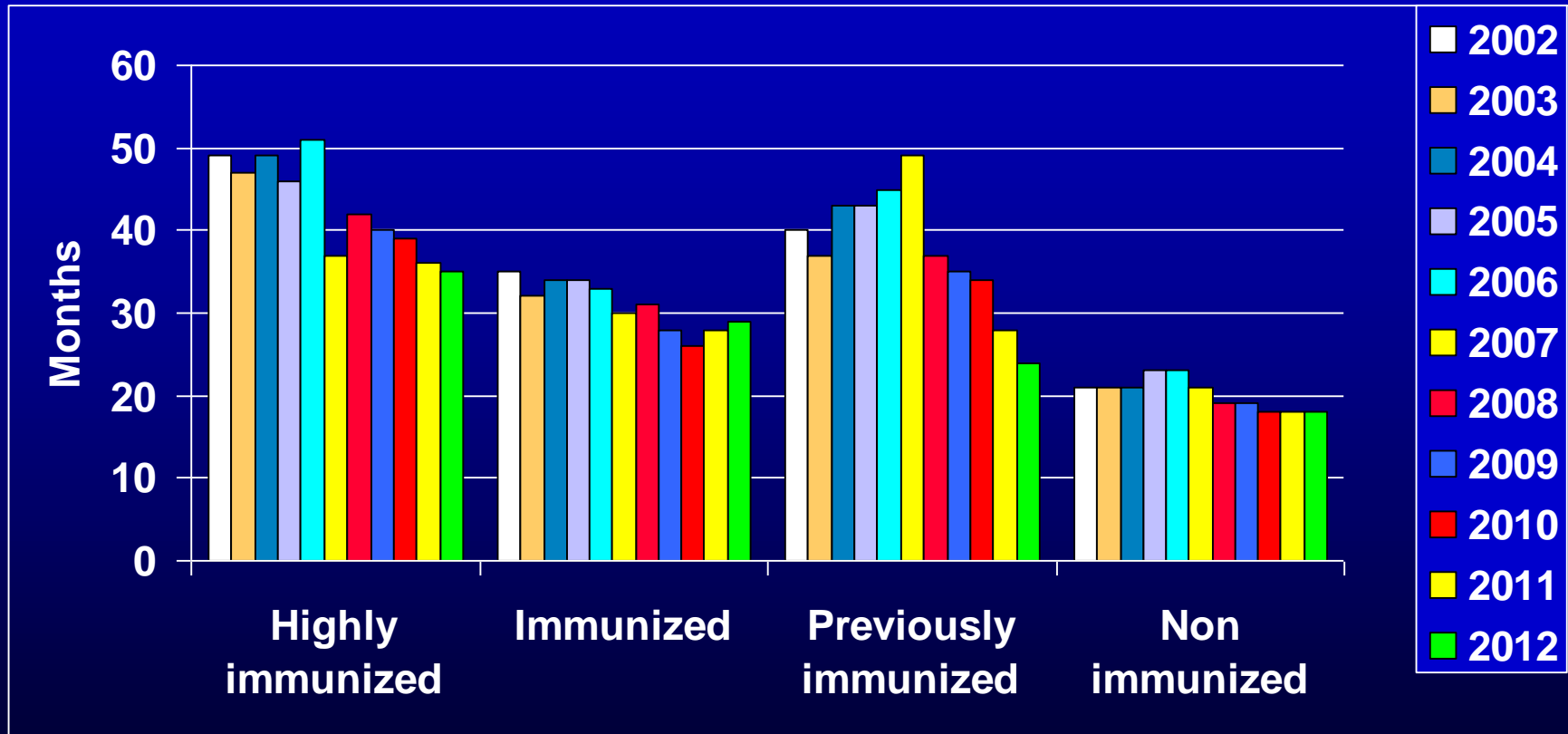
## PMP 2012



# Average time on kidney waiting list at end of year

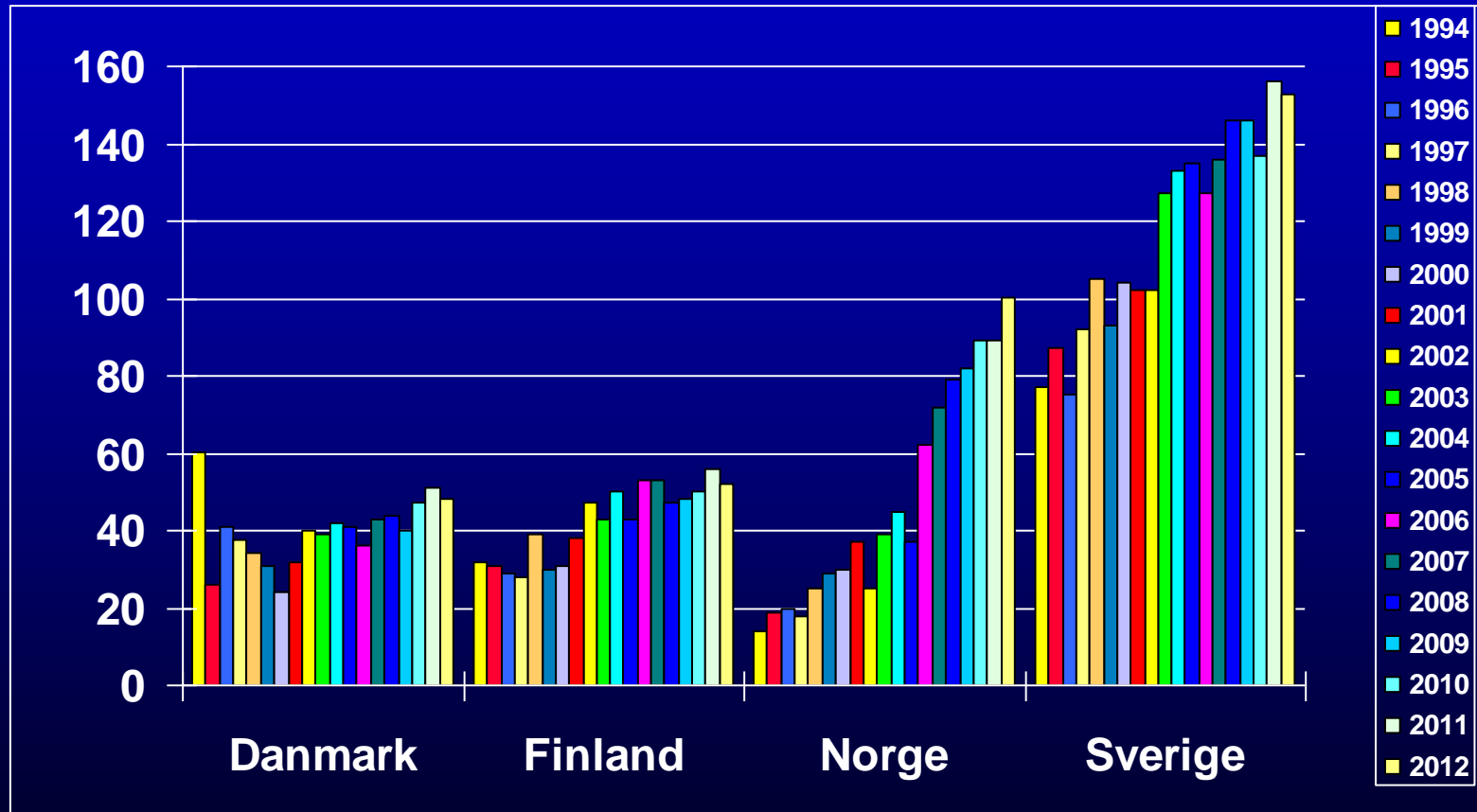


# Months on Kidney Waiting List by Immunisation status at end year



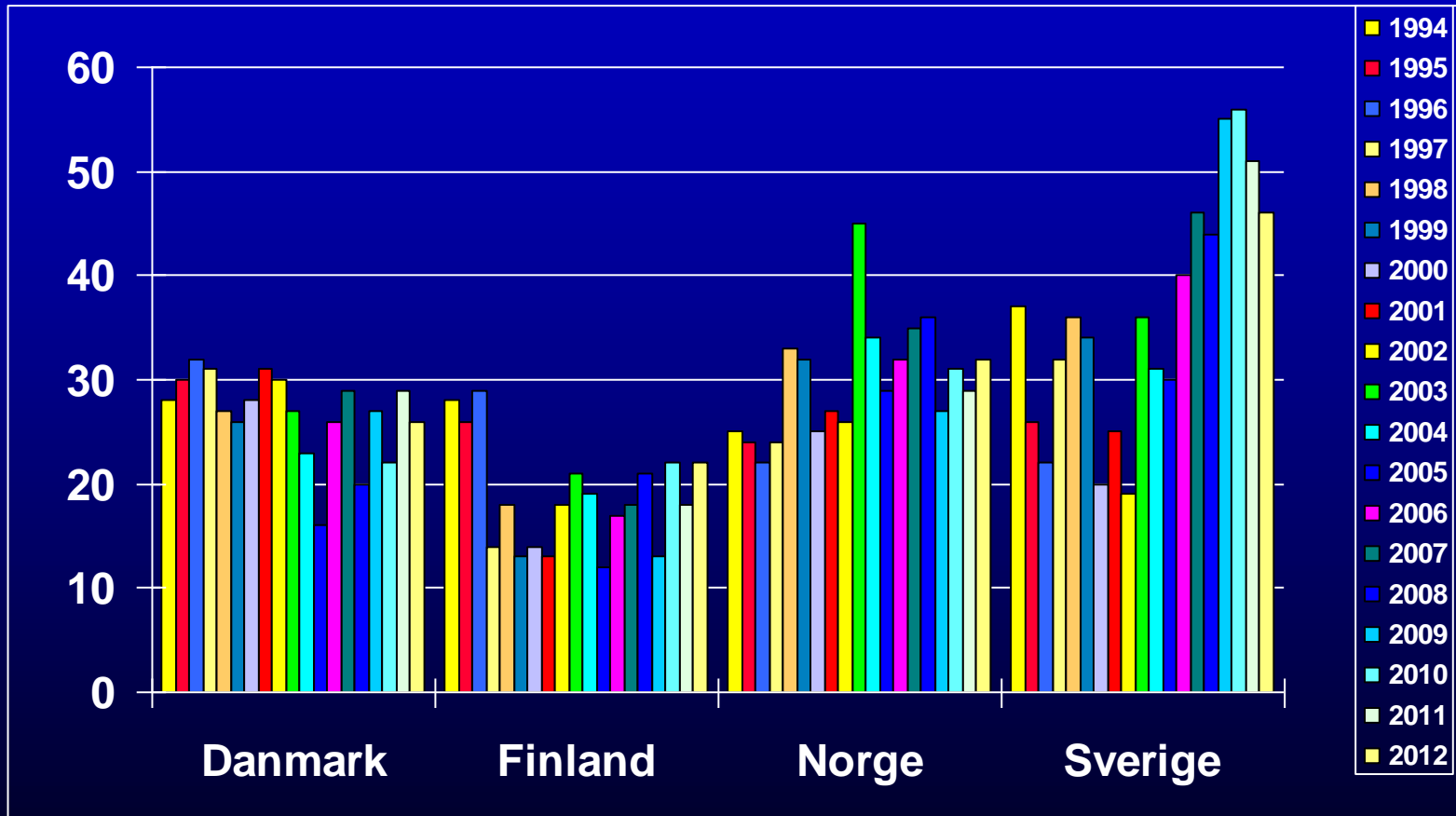
# Liver transplants

## 1994 - 2012

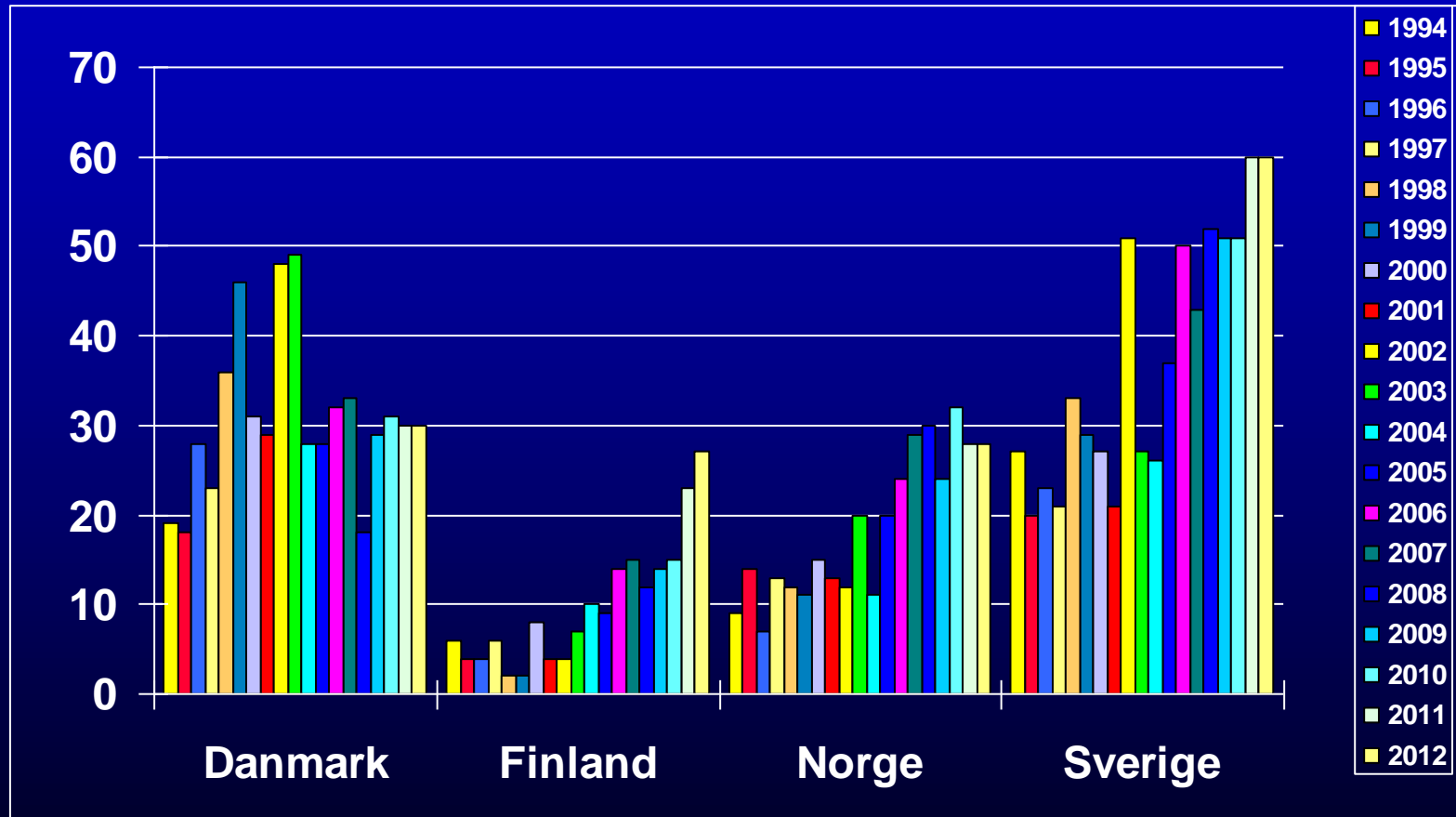


# Heart transplants

## 1994 - 2012

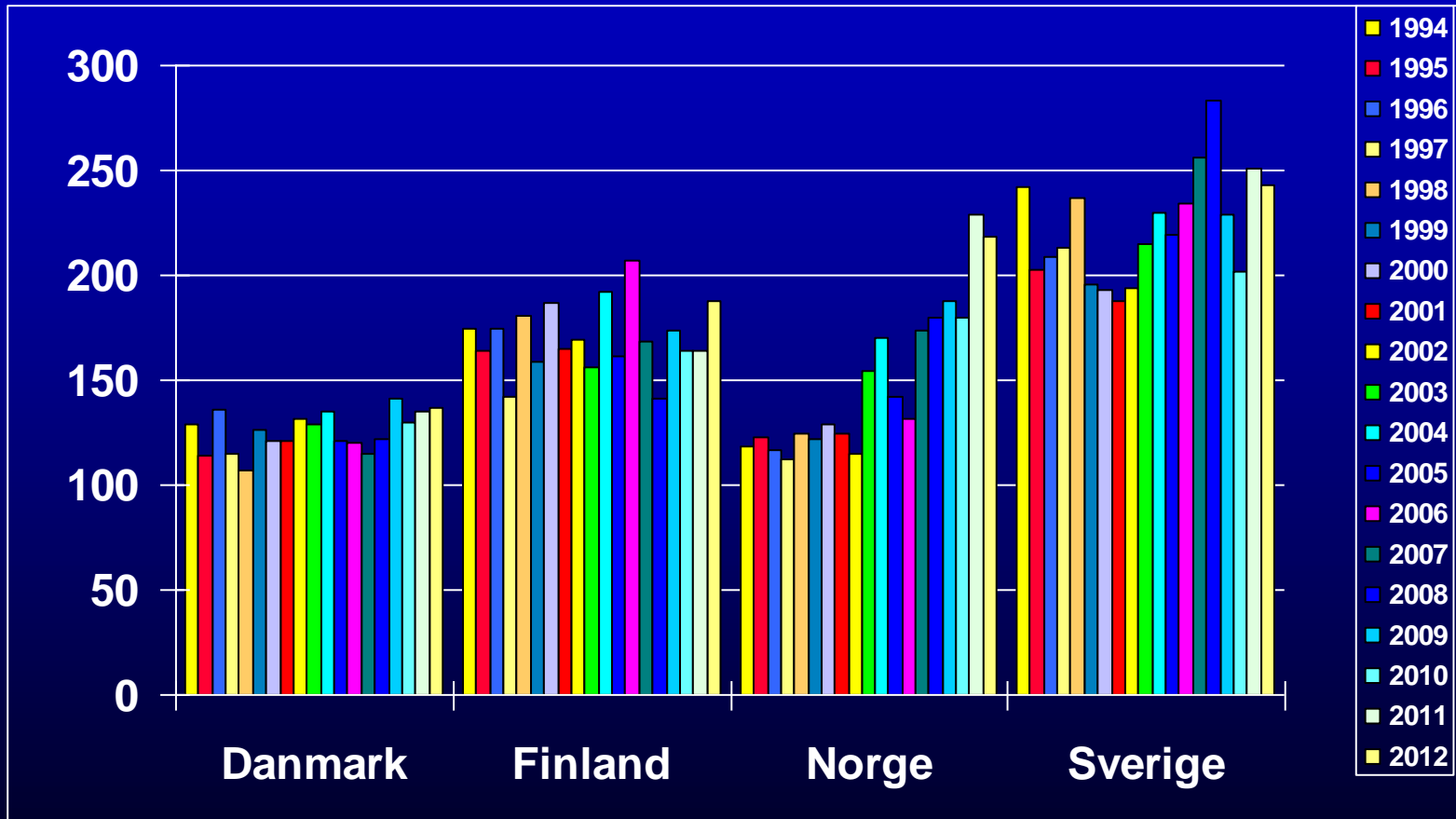


# Lung transplants 1994 - 2012



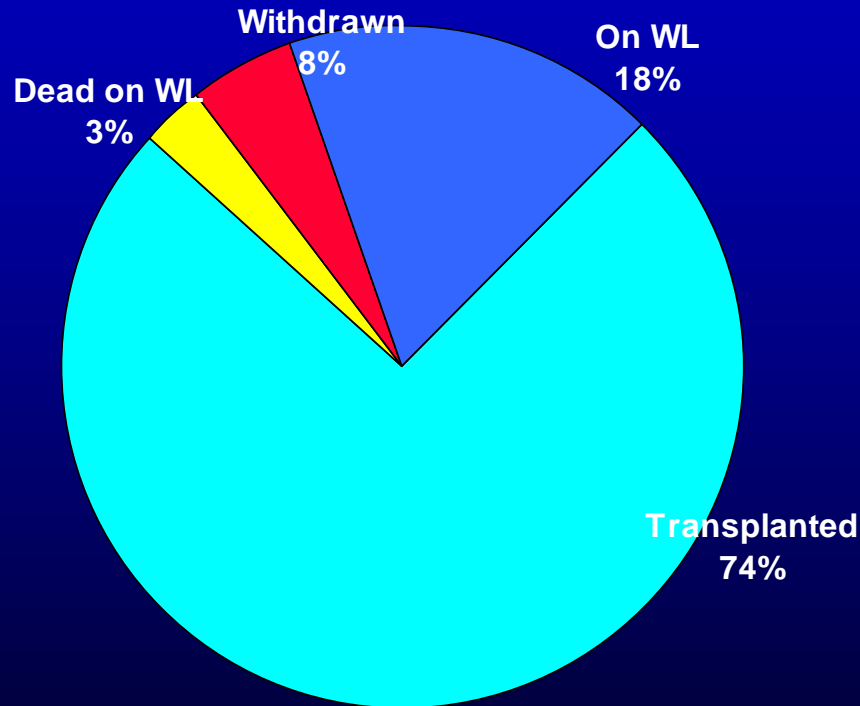


# Deceased donor kidney transplants 1994 - 2012

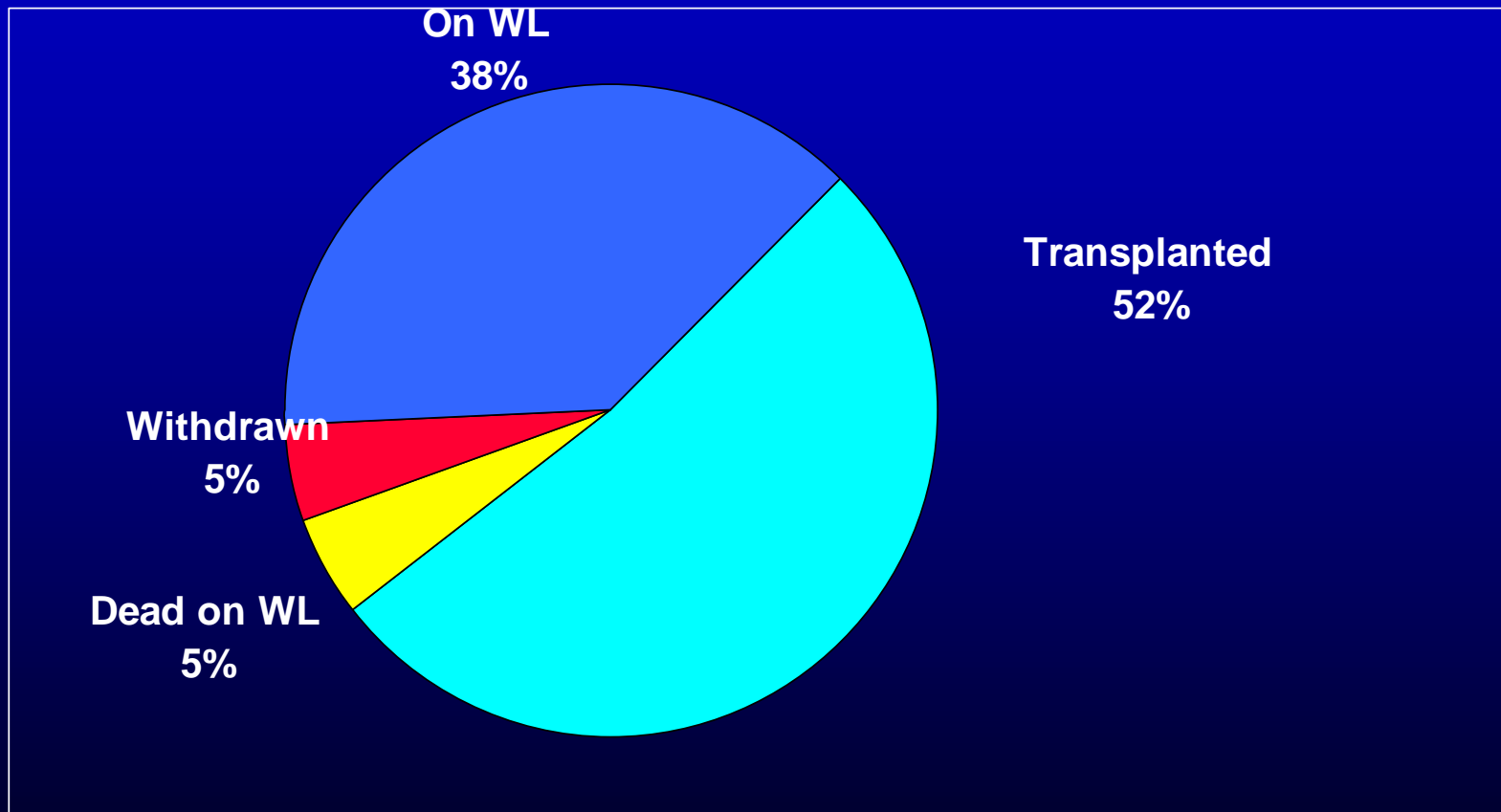




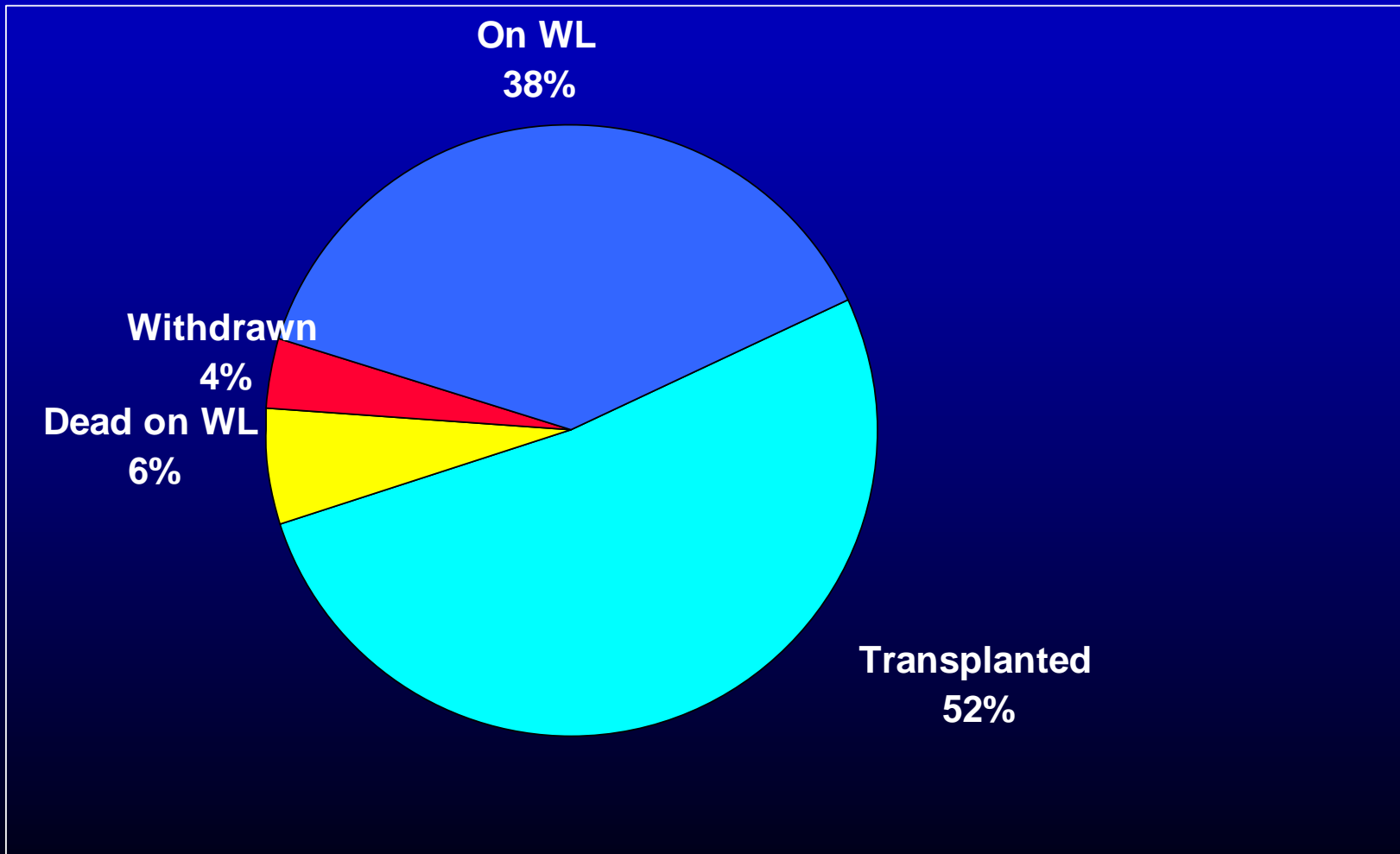
# 376 new patients on liver waiting list 2012



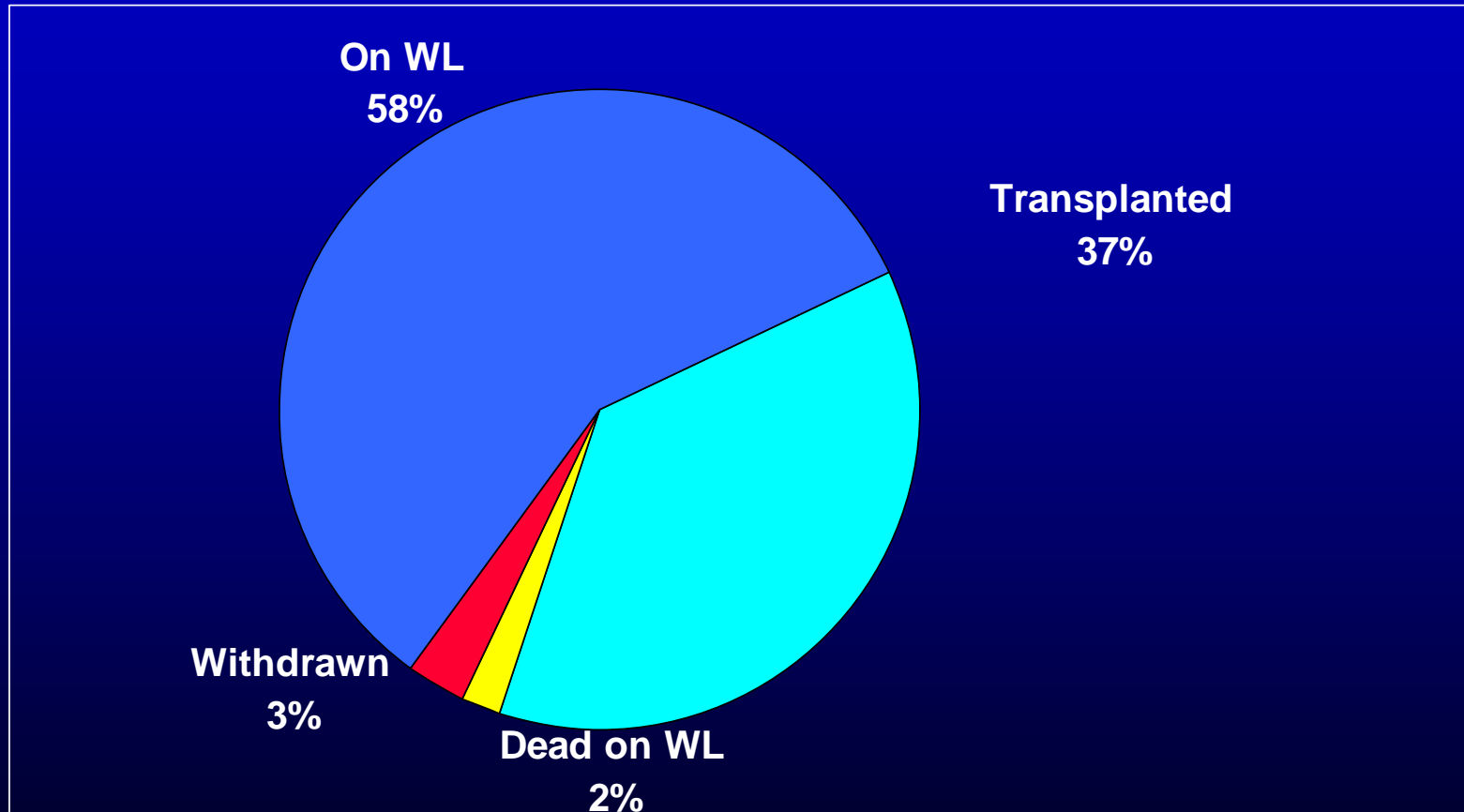
# 159 new patients on heart waiting list 2012



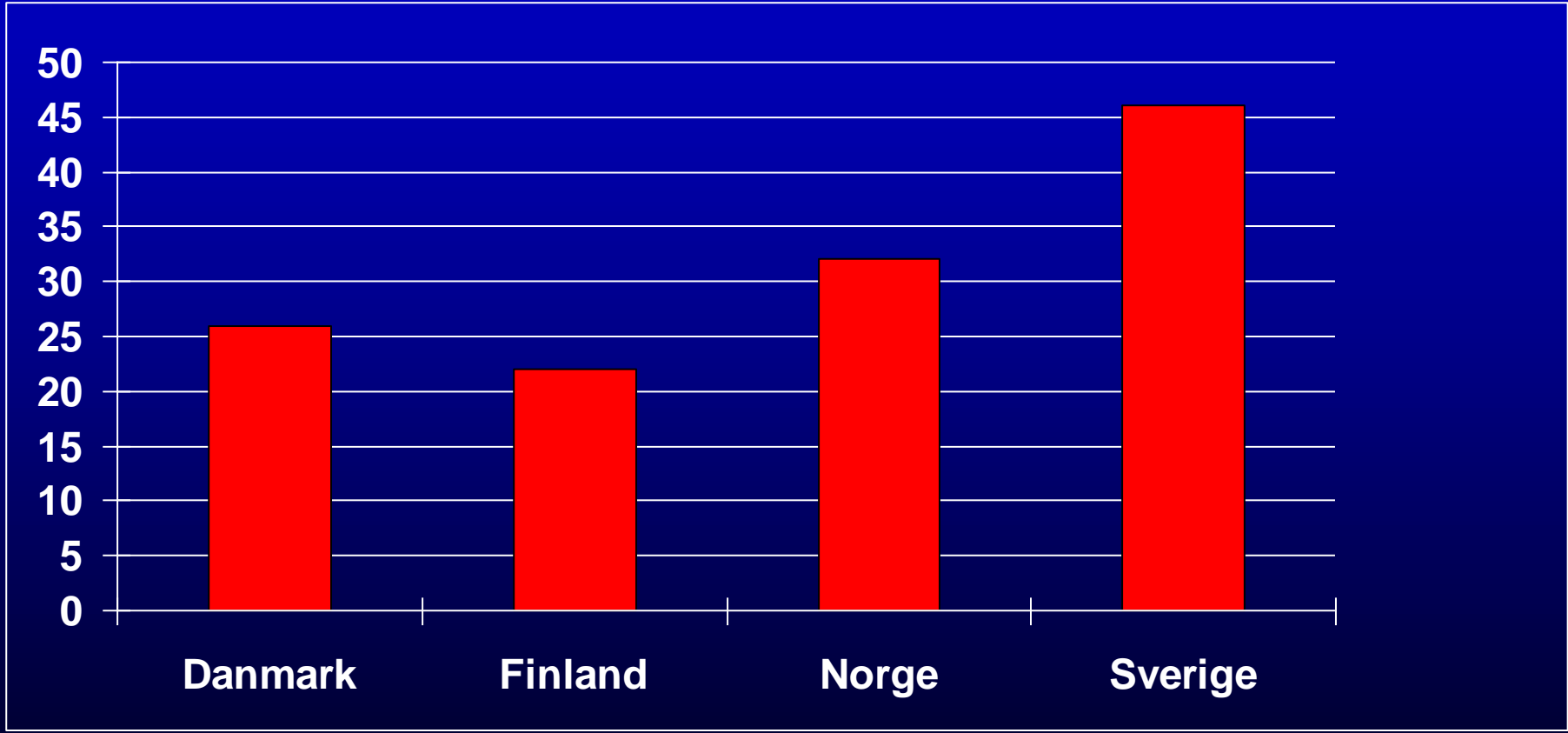
# 165 new patients on lung waiting list 2012



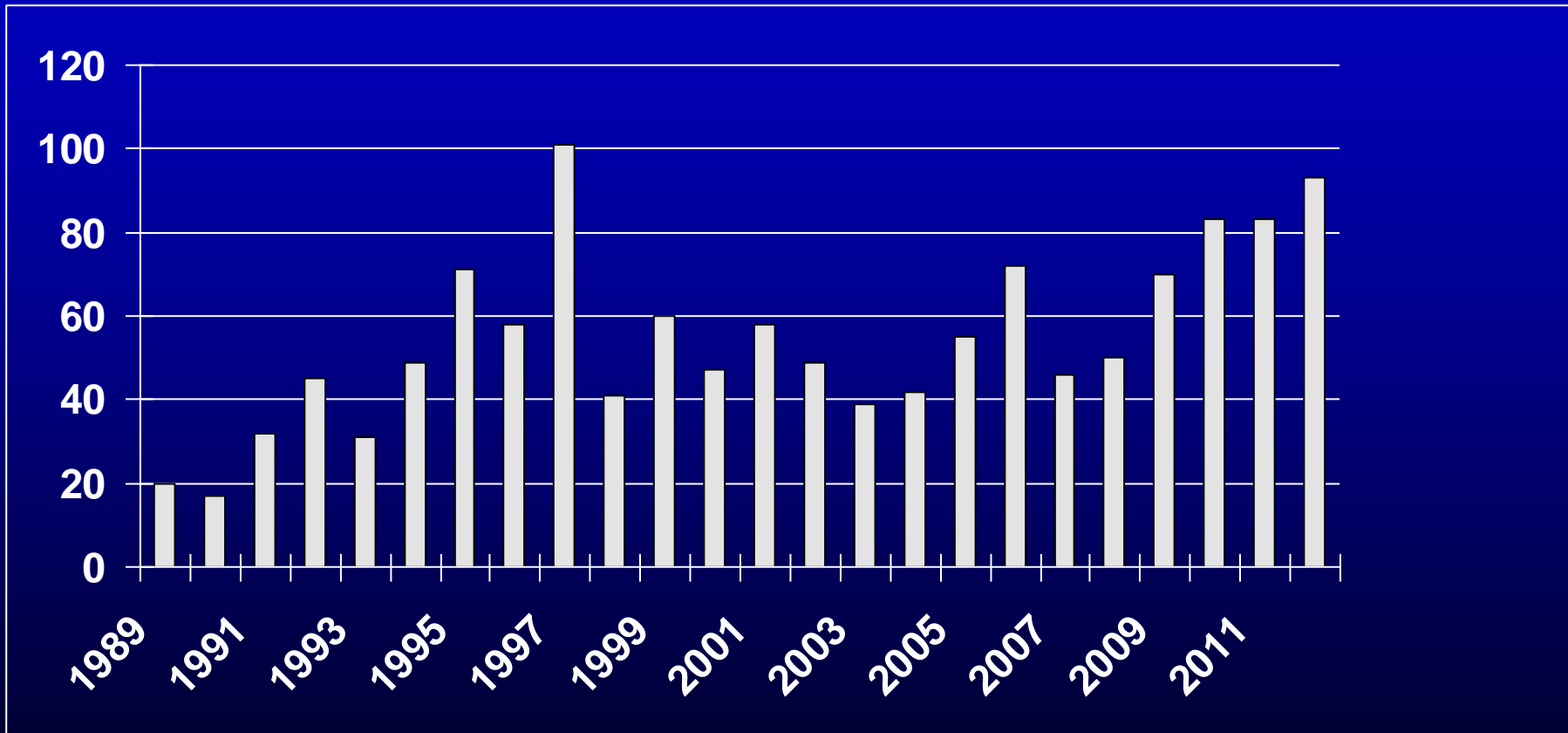
# 1324 new patients on kidney waiting list 2012



# Heart transplantation 2012

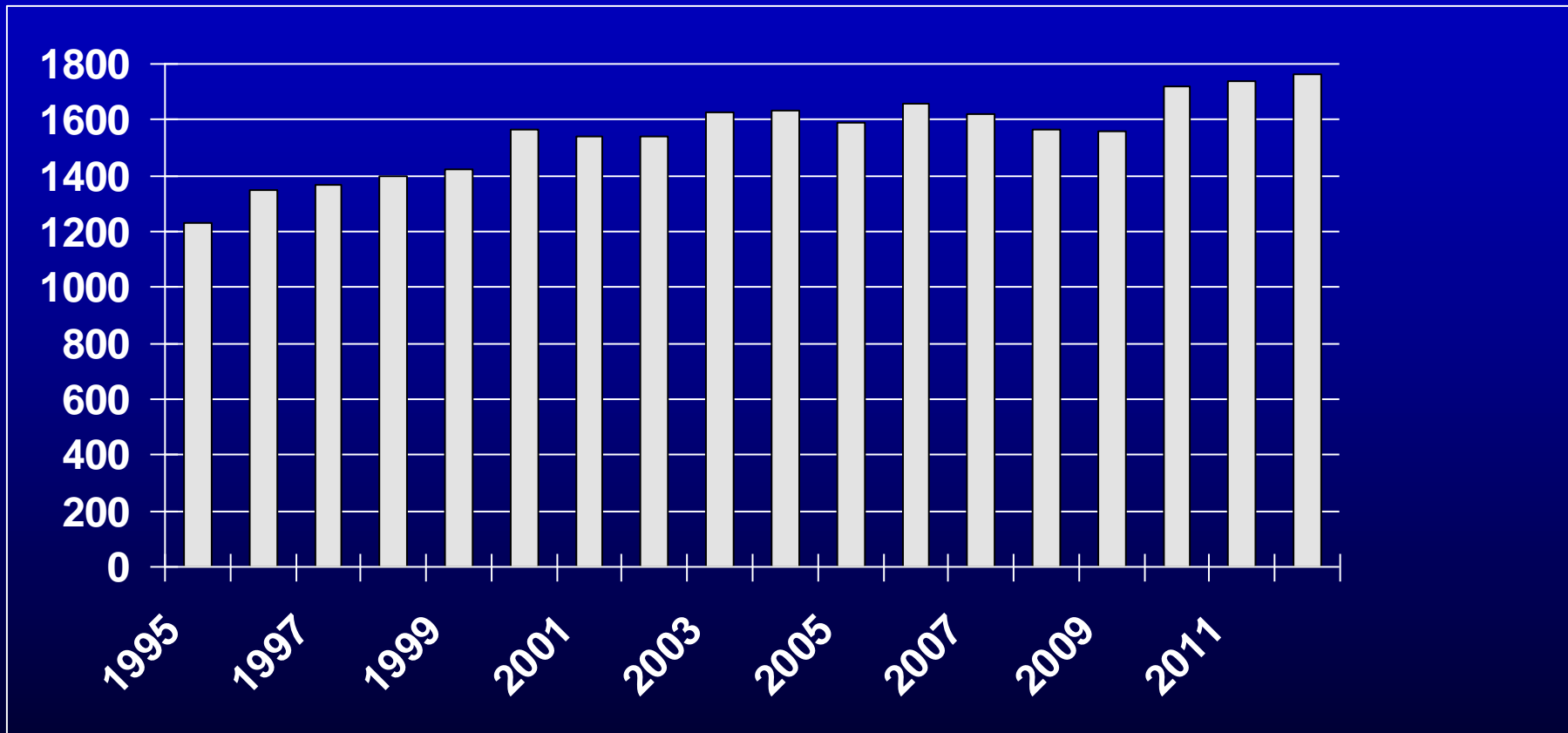


# Heart waiting list 1989 - 2012

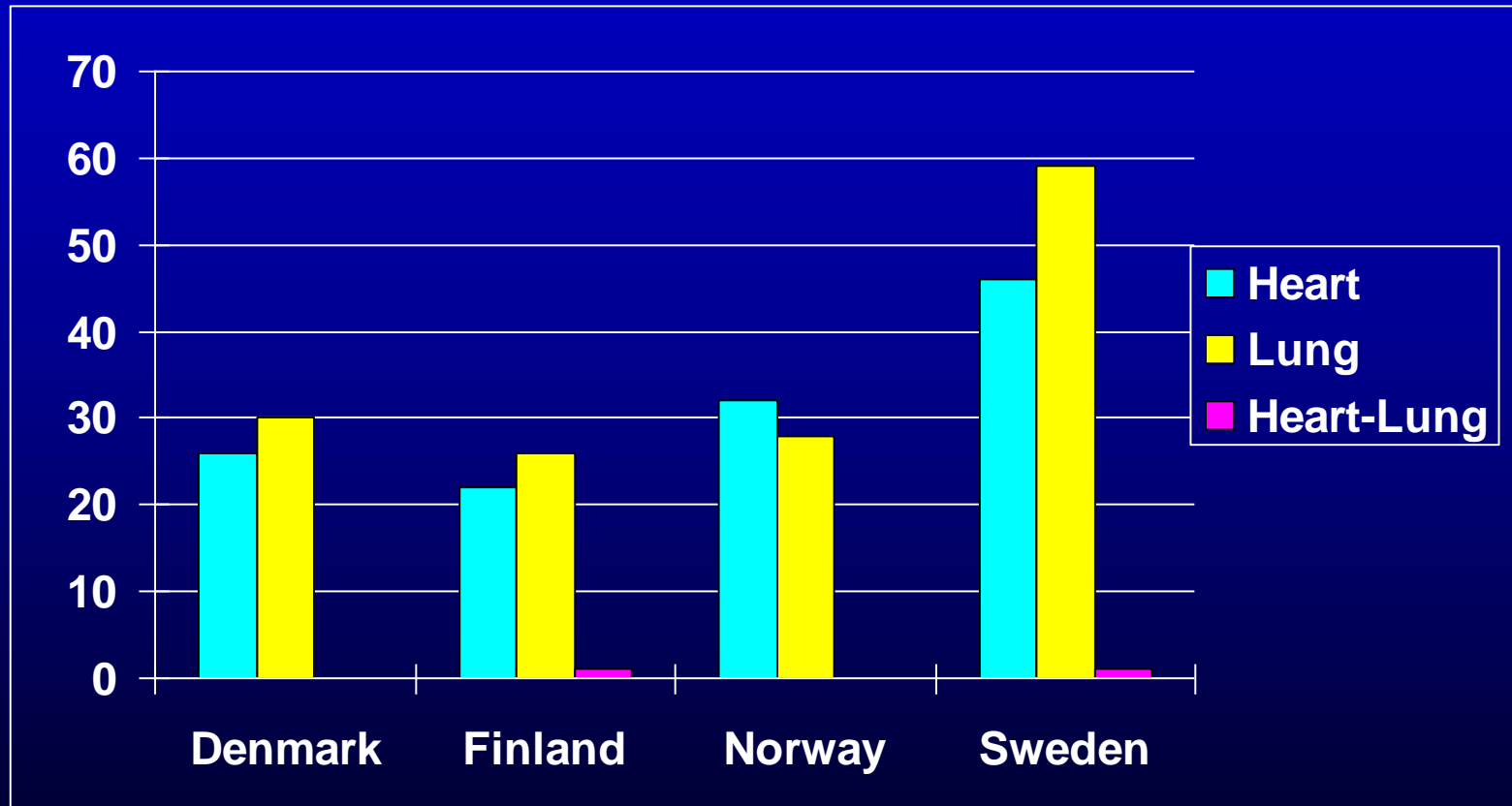




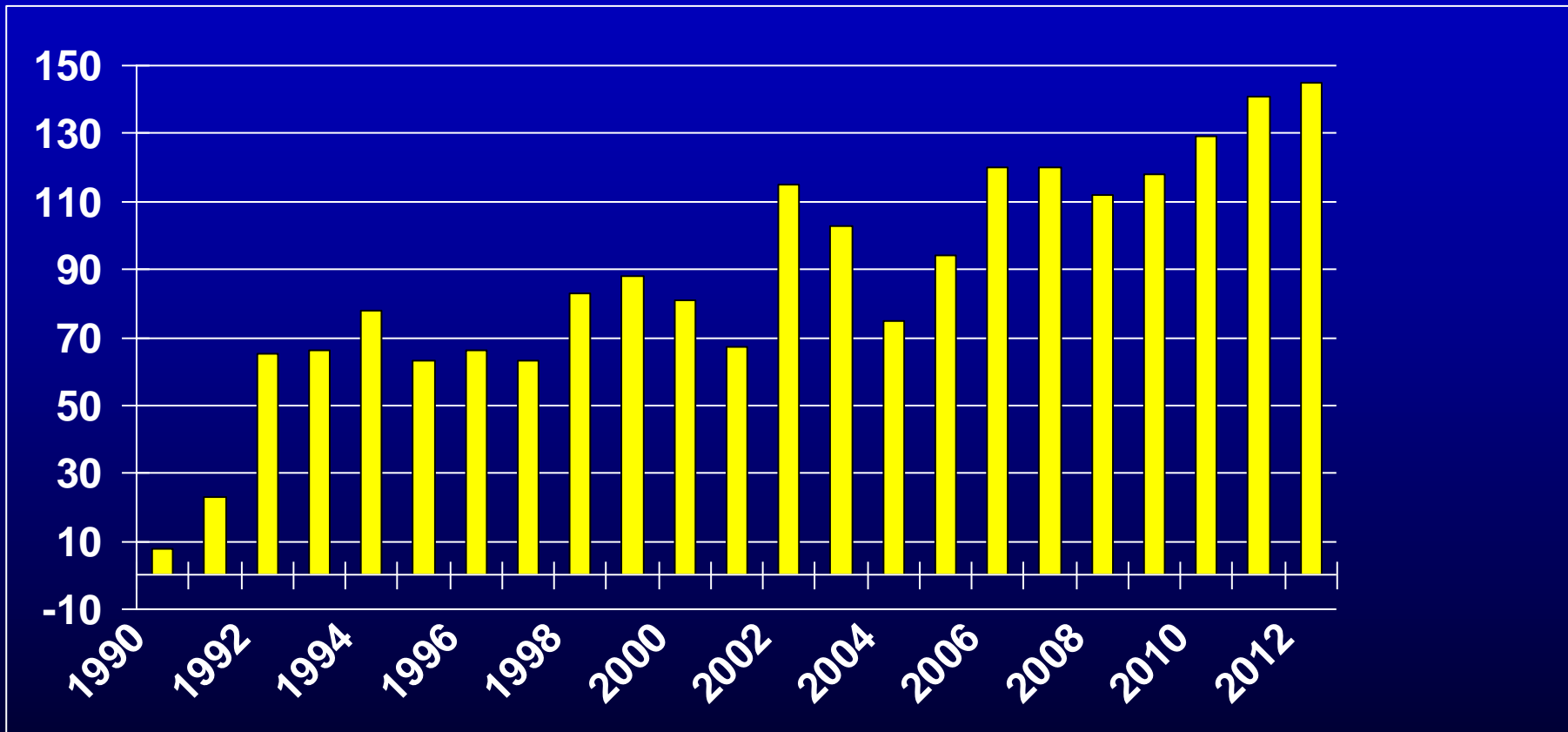
# Kidney waiting list 1995 - 2012



# Thoracic organ transplants 2012



# Lung transplantation including heart-lung



# EXCHANGE CRITERIA

## Kidney transplantation

- **Compulsory exchange of at least one HLA-A,-B,-DR compatible kidney:**
  - *1. Highly immunized (PRA  $\geq$  80%) patients who are HLA-A,-B,-DR compatible with donor.*
  - *2. Immunized patients (PRA  $\geq$  10% but below 80%) who are HLA,A,B,DR compatible with donor.*
  - *3. Scandiatransplant acceptable mismatch program.*
  - *4. If organ donor is <40 years of age, at least one kidney is offered to recipient <16 years of age (counted from time of registration), if there is HLA-DR compatibility and in addition not more than 2 HLA-A,B mismatches.*
  - *5. Patients who are HLA-A,-B,-DR compatible with donor unless the proposed recipient is >30 years older than the donor.*
  - blood group 0 kidneys to blood group 0 recipients.
  - blood group B kidneys to blood group B recipients.
  - Return of another kidney within 6 months.

# **EXCHANGE CRITERIA**

## **Liver transplantation**

- **Compulsory exchange to highly urgent patients on waiting list:**
  - acute liver failure
  - acute liver re-transplantation
  - highly urgent patients on waiting list must be transplanted within 72 hours
  - Return (pay back) liver to Donor center
- **Rota system**

# EXCHANGE CRITERIA

## Heart transplantation

- **Compulsory exchange to highly urgent patients on waiting list:**
  - Patient on short-term assist devices (ECMO, centrifugal pump).
  - Patient on paracorporeal or implantable blood pump with device failure or uncontrollable device infection.
  - patients below 16 years on inotropic support or more than 12 months support on implantable LVAS.
- Rota system

# EXCHANGE CRITERIA

## Lung transplantation

- **Compulsory exchange to highly urgent patients on waiting list (max. three patients per center per year)**
  - Priority 0: Patient on extra-corporeal circulatory support (ECMO, Novalung or other device) or ventilatory support\*.
  - Priority 1: Patient with a rapid progression of organ failure with poor prognosis in a short time defined by the responsible centre\*.
- **Rota system**

*Figures for 2012*



**Organ procurement and  
transplantation activities in  
Scandiatriansplant**