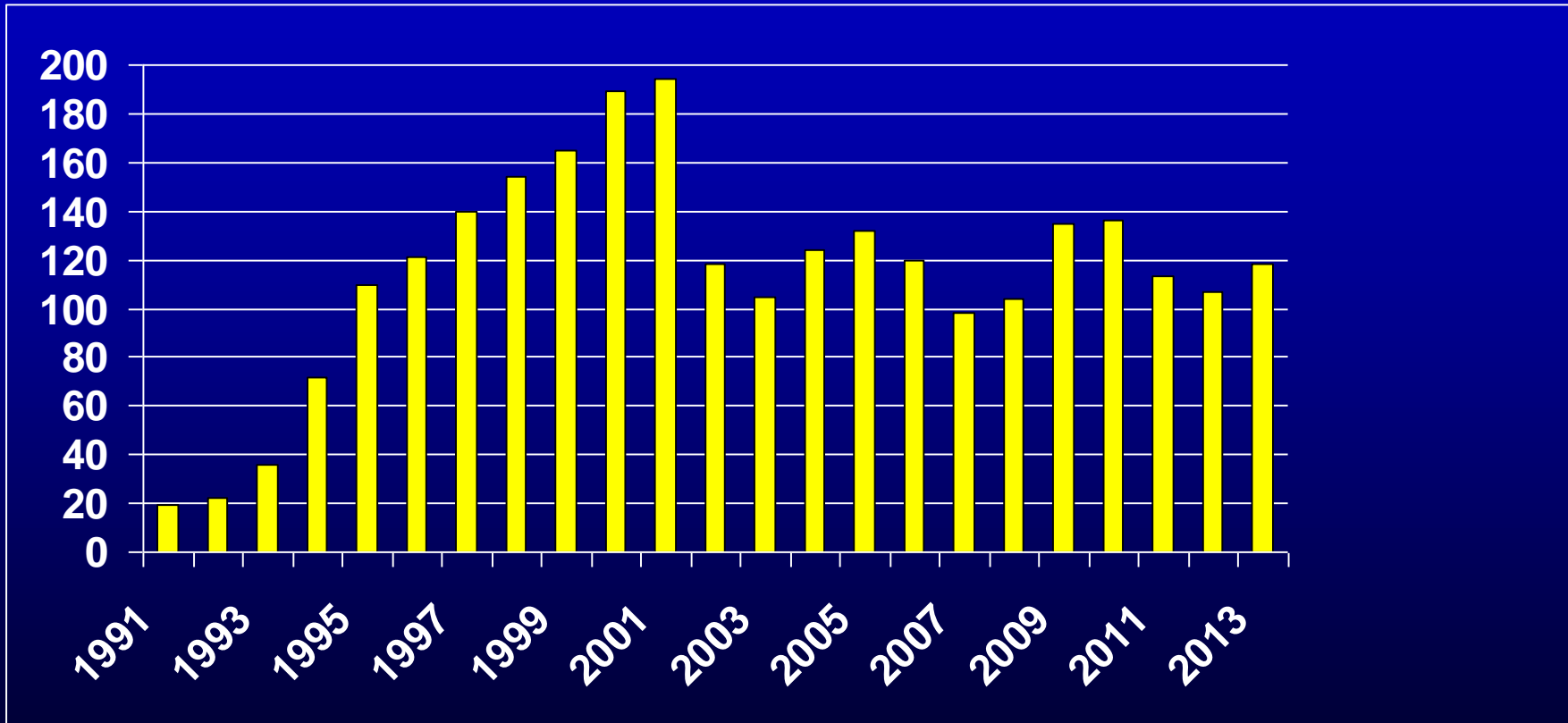


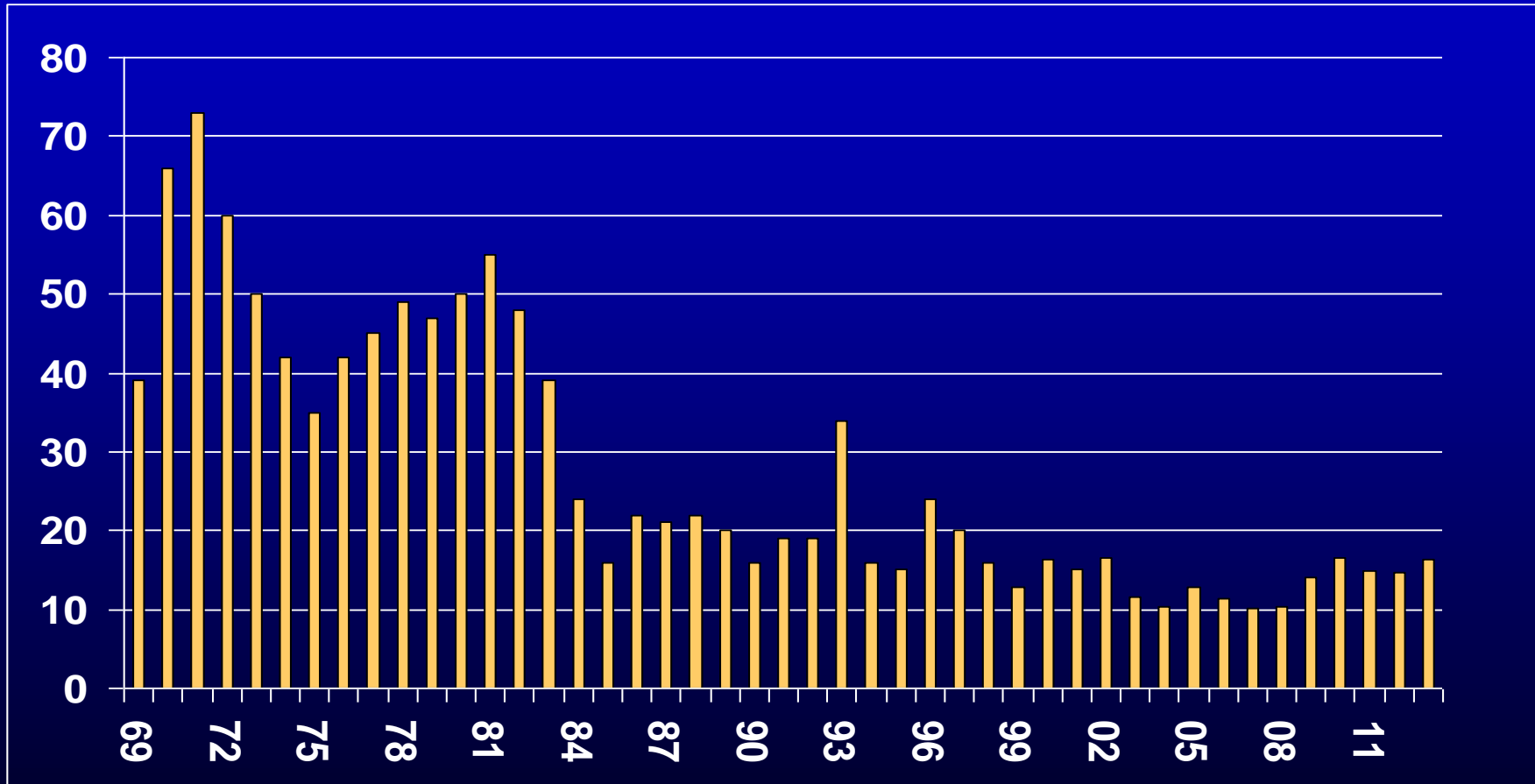


Founded 1969 by the Nordic Council of Ministers

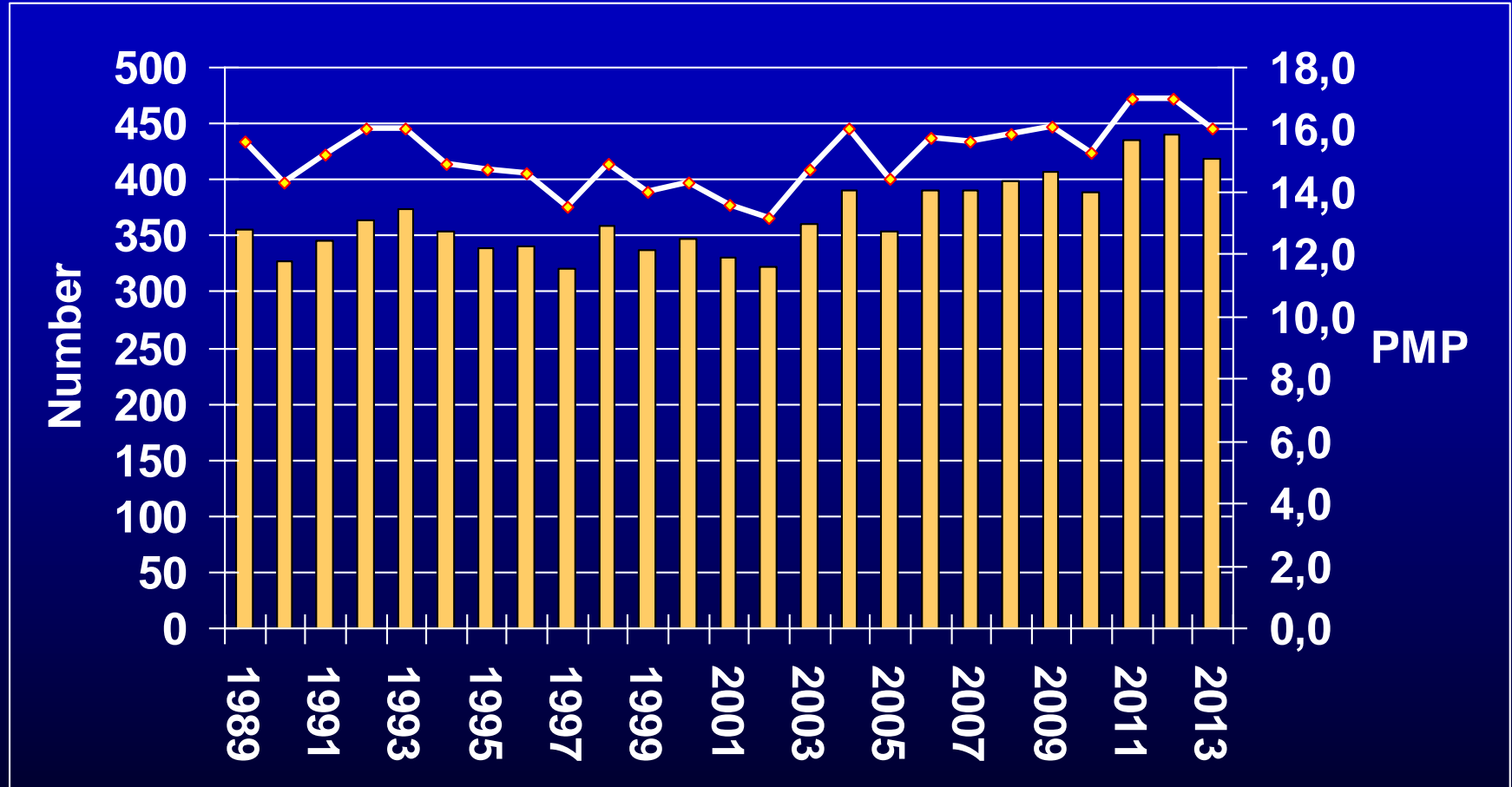
Lung waiting list 1991 – 2013



Kidney exchange rate 1969 - 2013



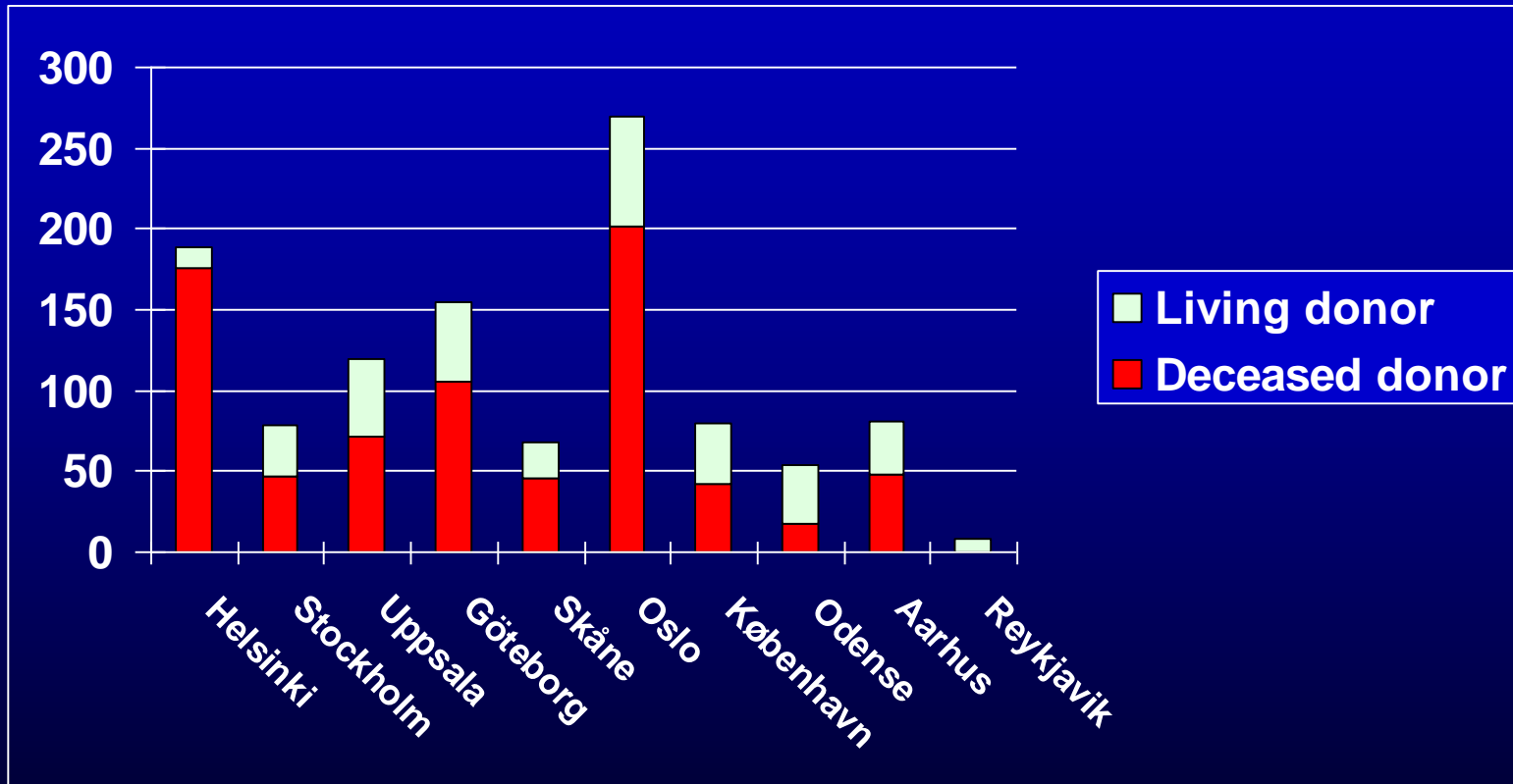
Realized Deceased Donors 1989-2013



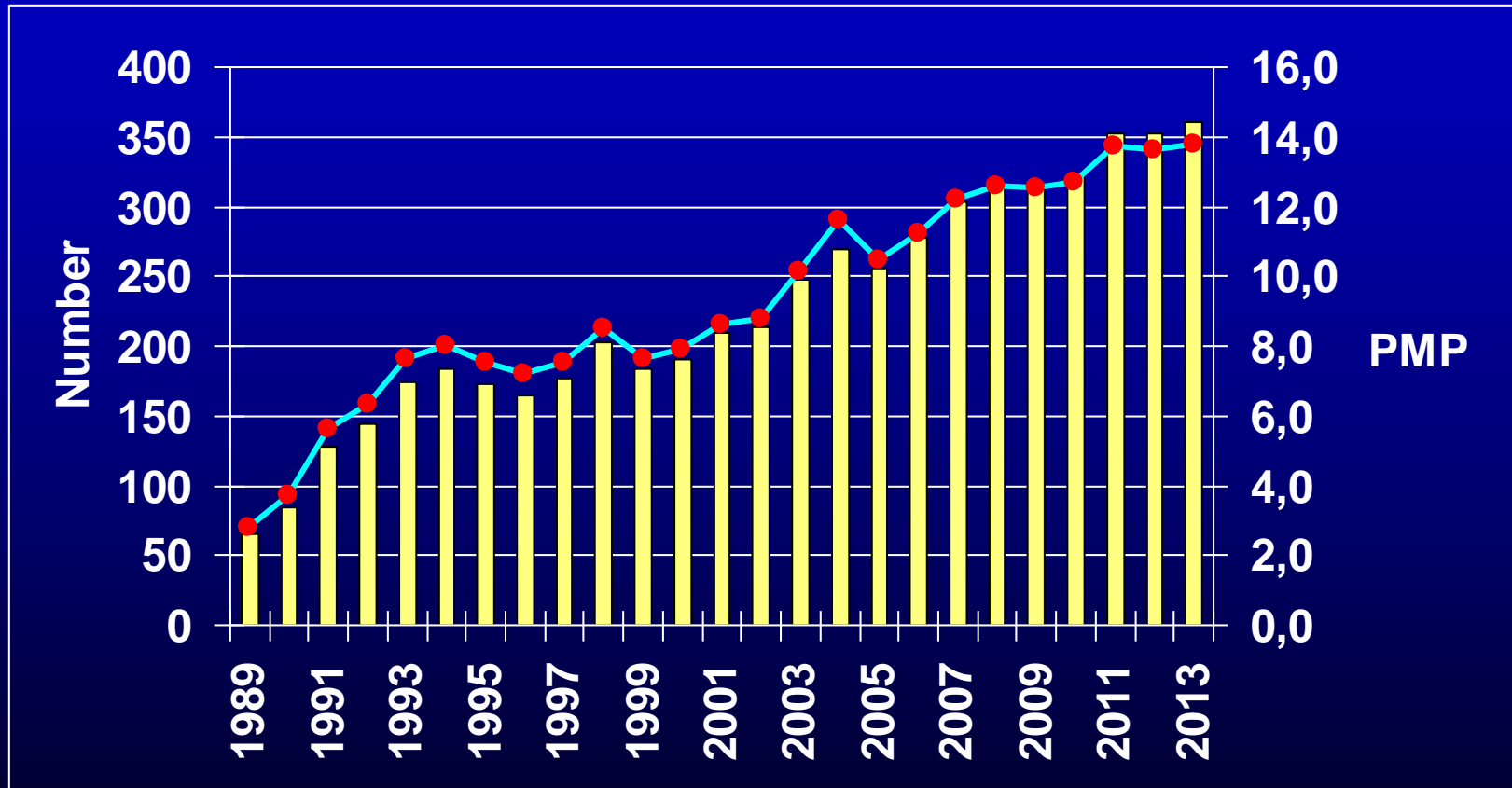
Kidney Transplantation 1989 – 2013



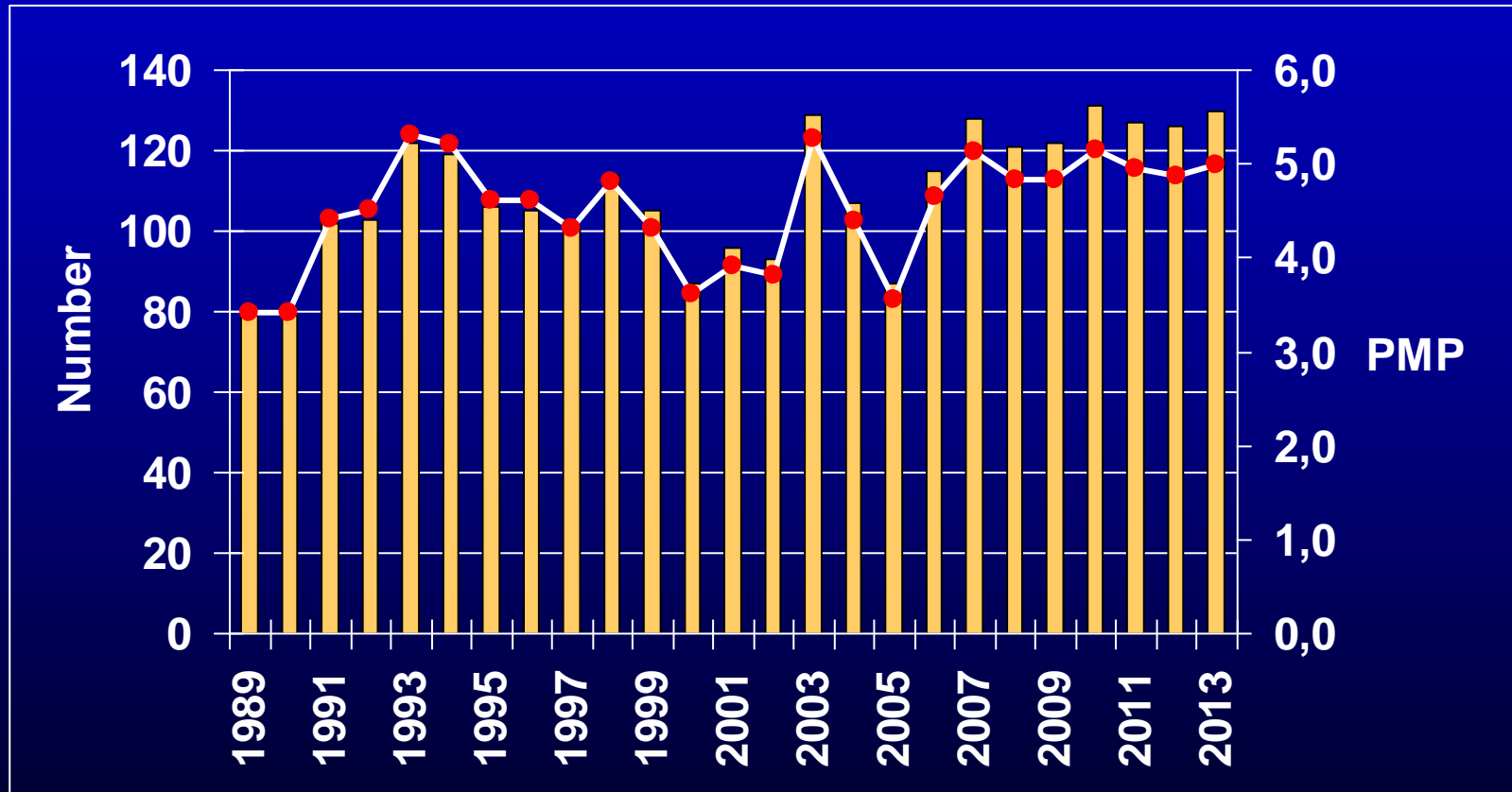
Kidney Transplantation activity 2013 by centre



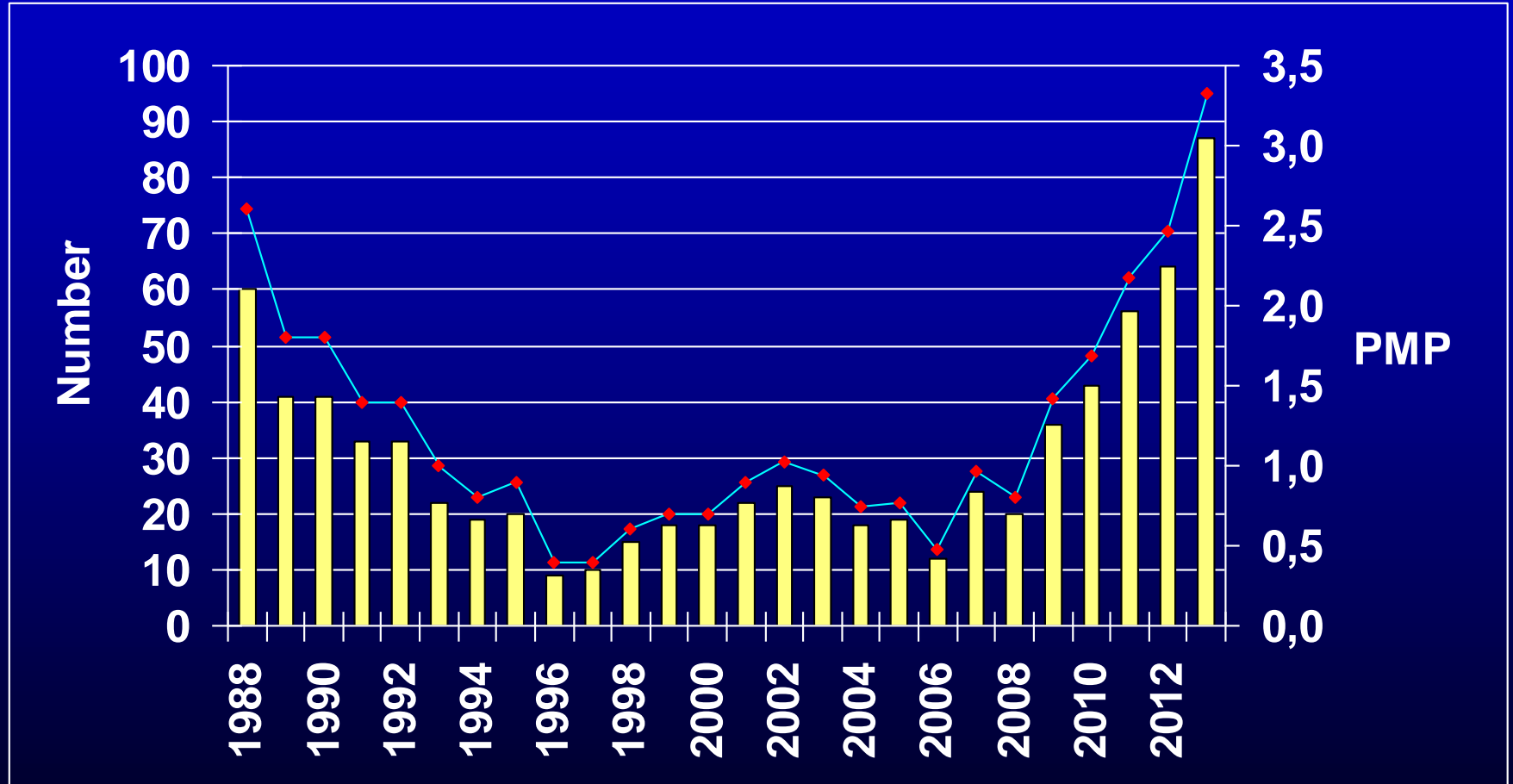
Liver Transplantation 1989 - 2013



Heart Transplantation 1989 - 2013



Pancreas Transplantation 1988 – 2013



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

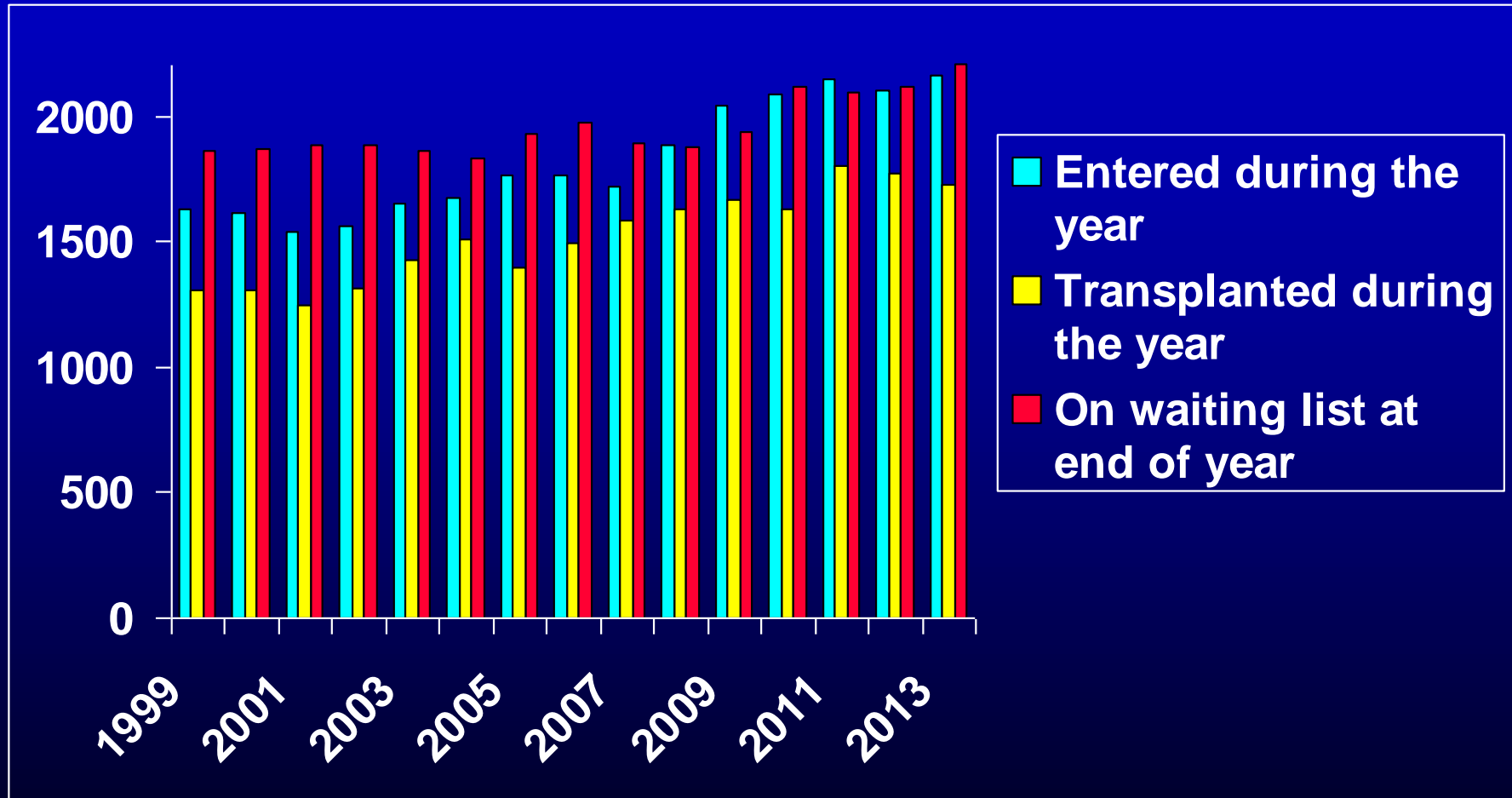
Scandiatransplant 2013

- **419 Utilized deceased donors (16.04 PMP)**
- **organ transplants performed**
 - 1102 kidneys (347 were living related)*
 - 360 livers (5 were living related – 6 were domino)*
 - 130 hearts (0 were domino)*
 - 137 lungs including heart/lung*
- **2211 patients on waiting list at end 2013**

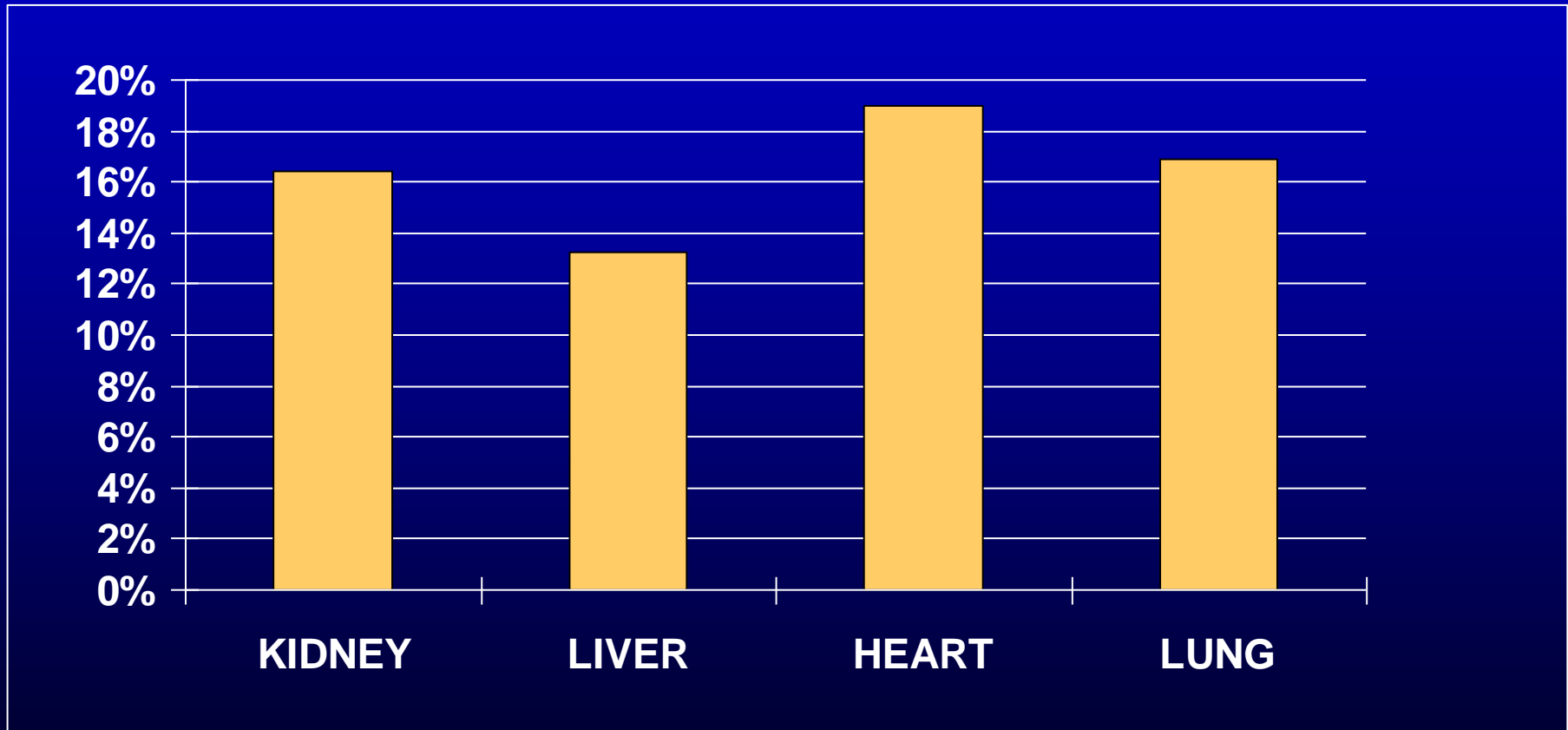
Patients entered on waiting list during 2013 (2012 figures)

- *Kidney:* 1344 (1324)
- *Liver* 392 (371)
- *Heart* 156 (159)
- *Lung* 166 (165)
- *Pancreas* 24 (31)
- *Kidney+Pancreas* 69 (49)
- *Liver+kidney* 10 (5)
- **TOTAL** 2161 (2104)

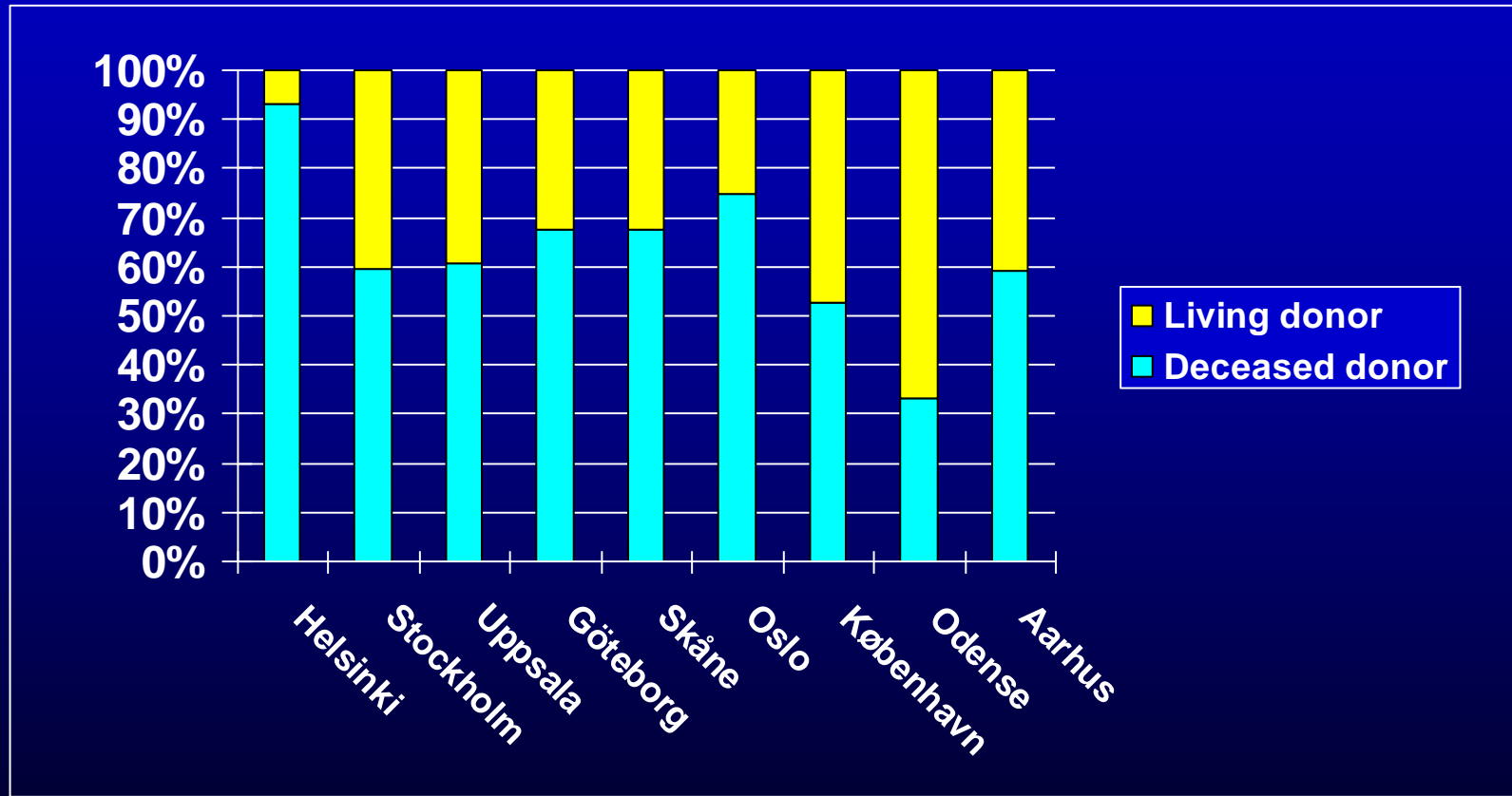
Flow on the waiting list during a year



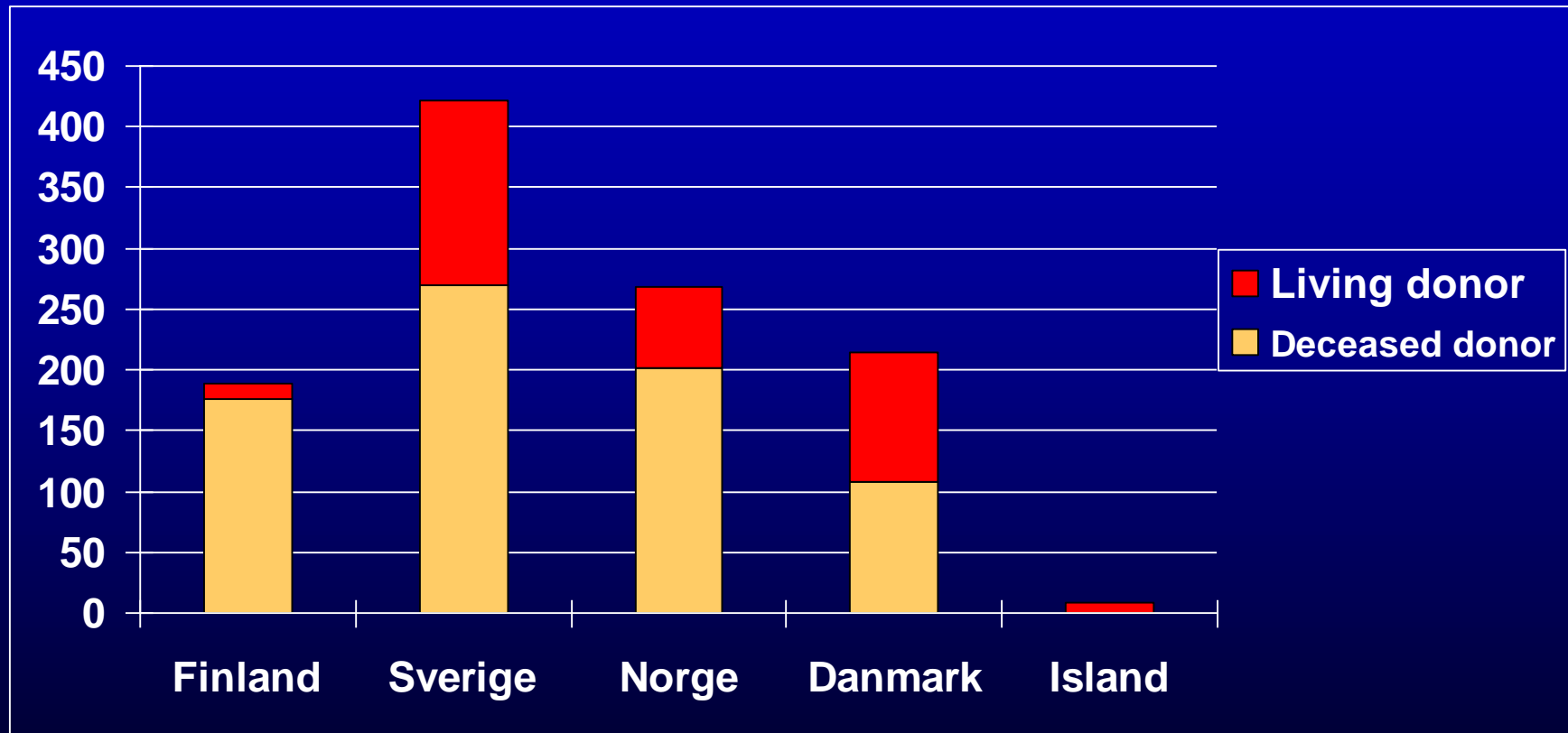
Organ exchange 2013



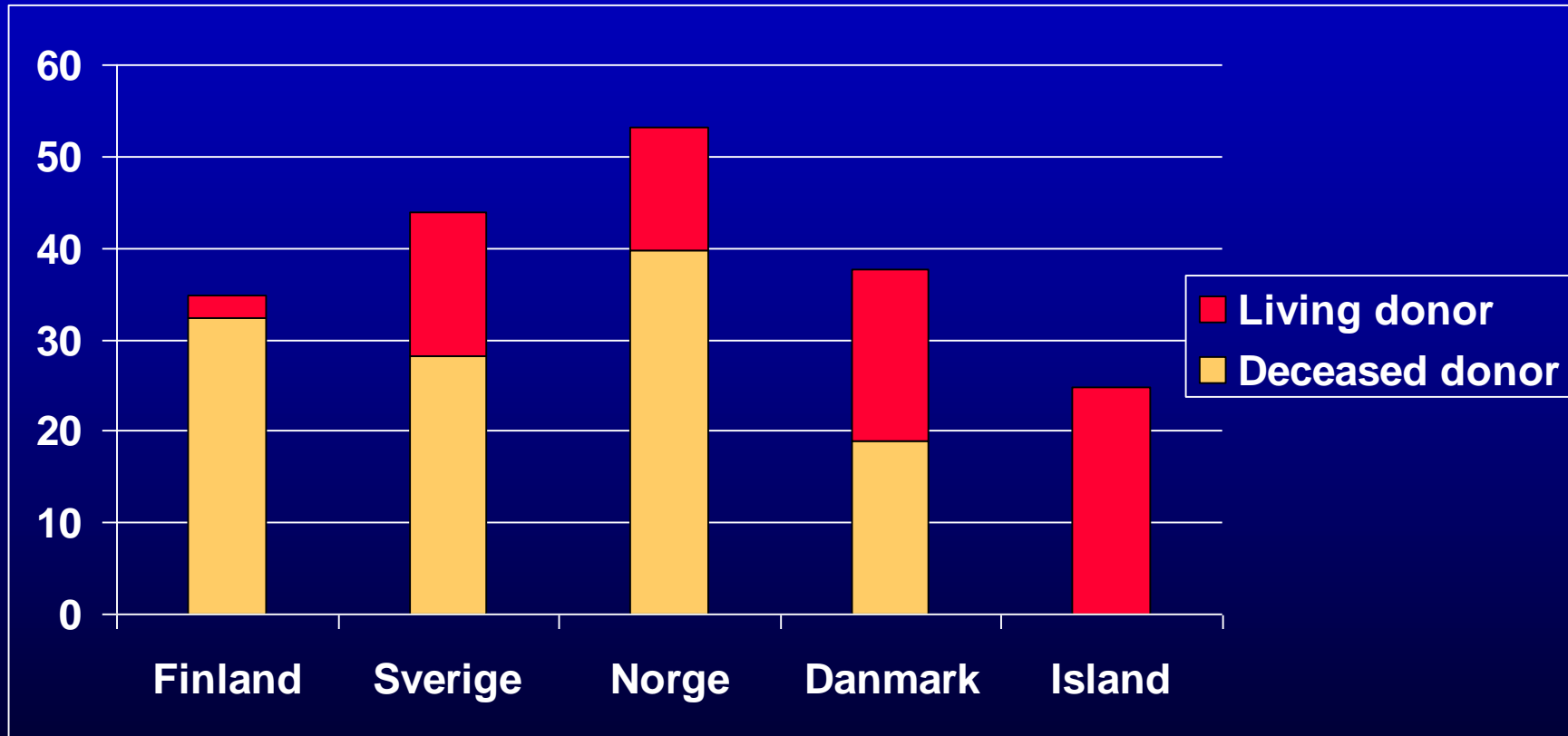
Kidney Transplantation 2013



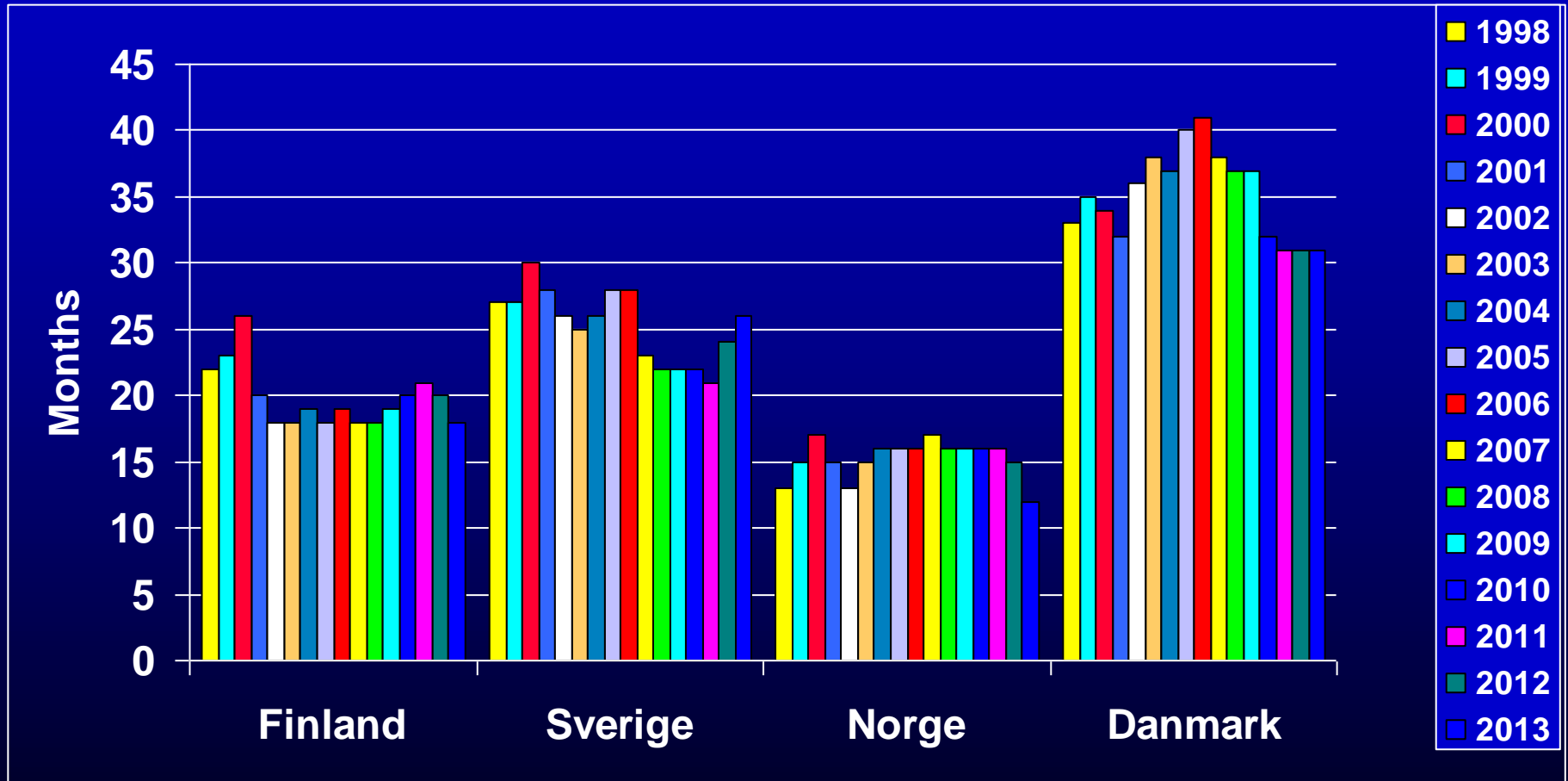
Kidney Transplantation 2013



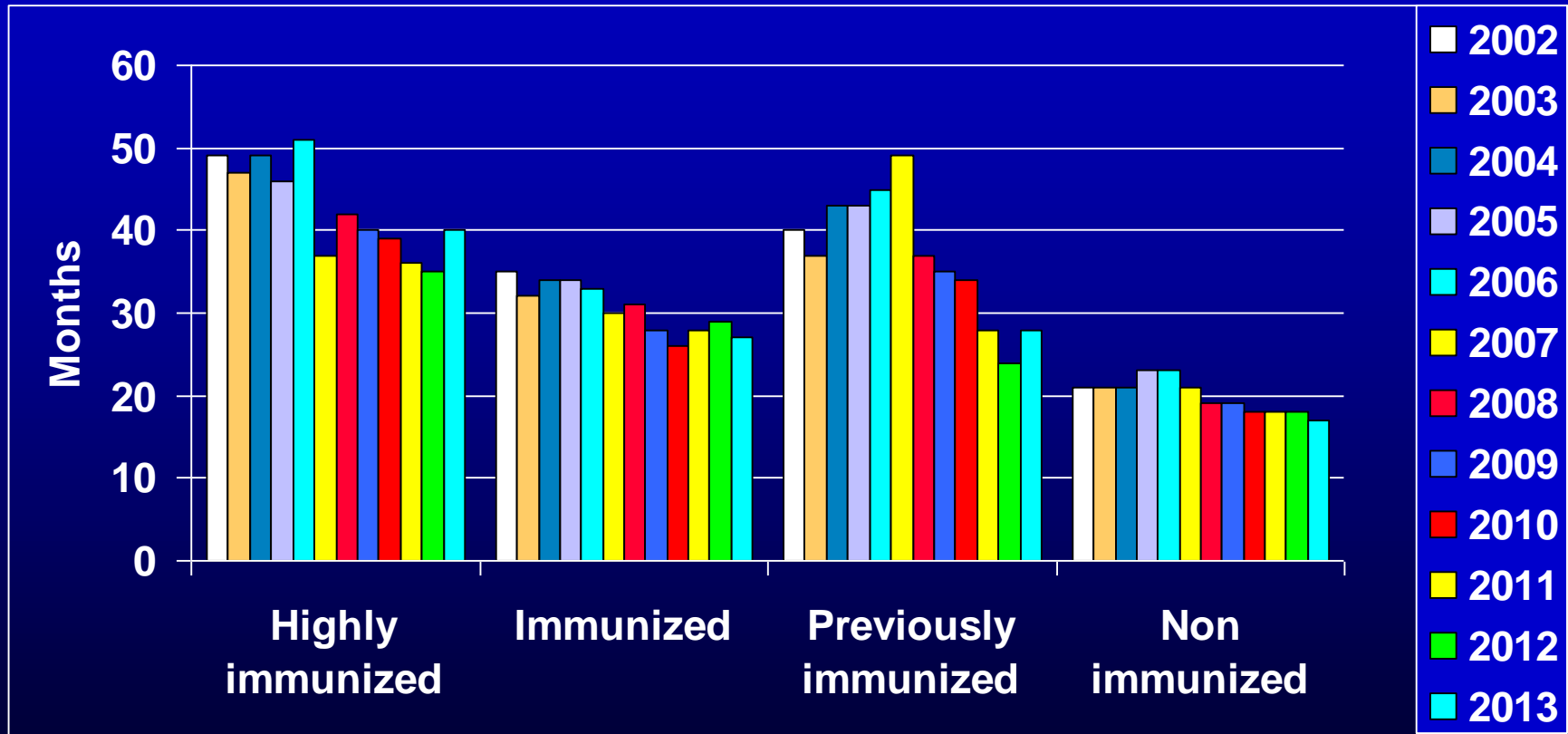
Kidney Transplantation PMP 2013



Average time on kidney waiting list at end of year

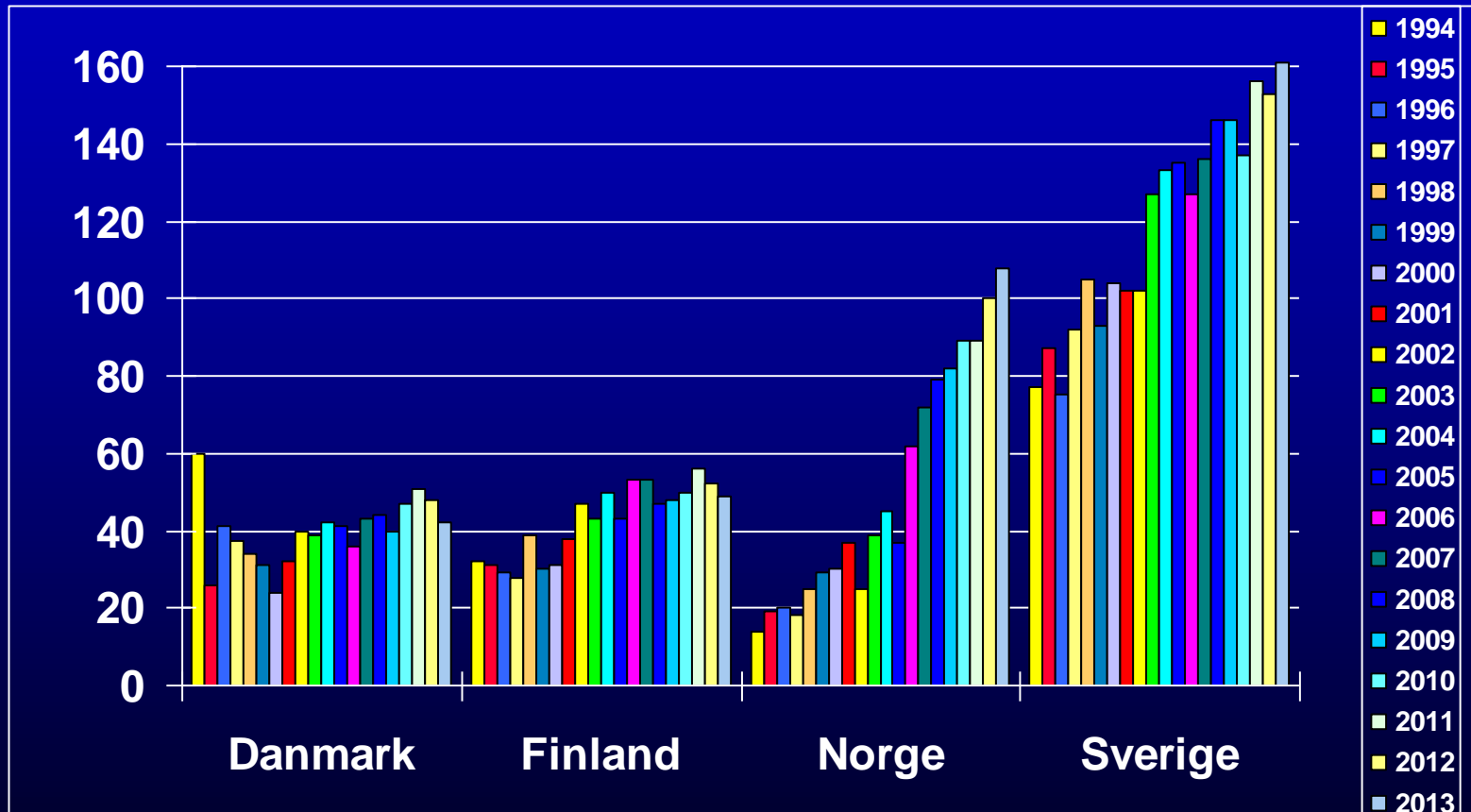


Months on Kidney Waiting List by Immunisation status at end year



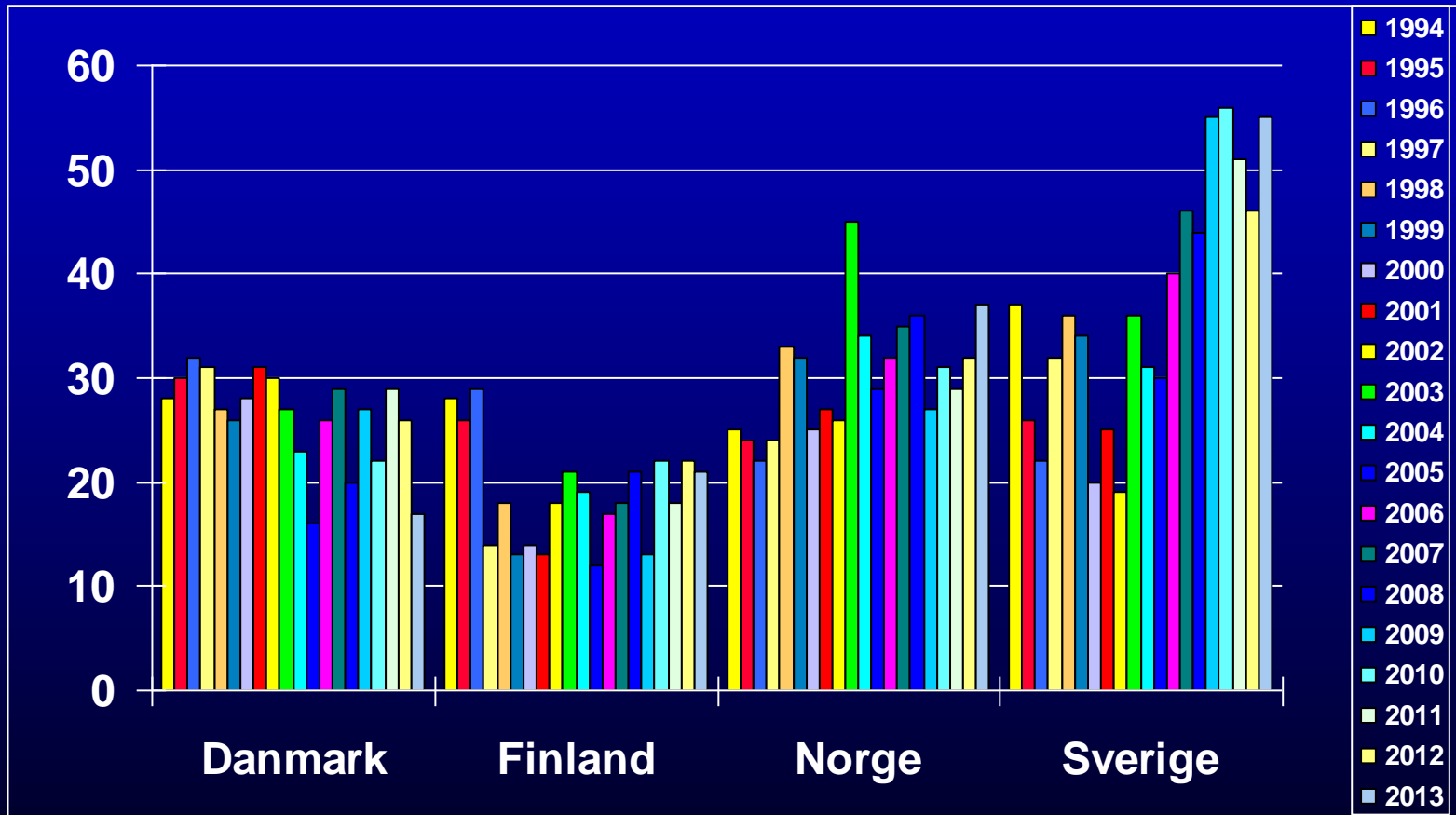
Liver transplants

1994 - 2013

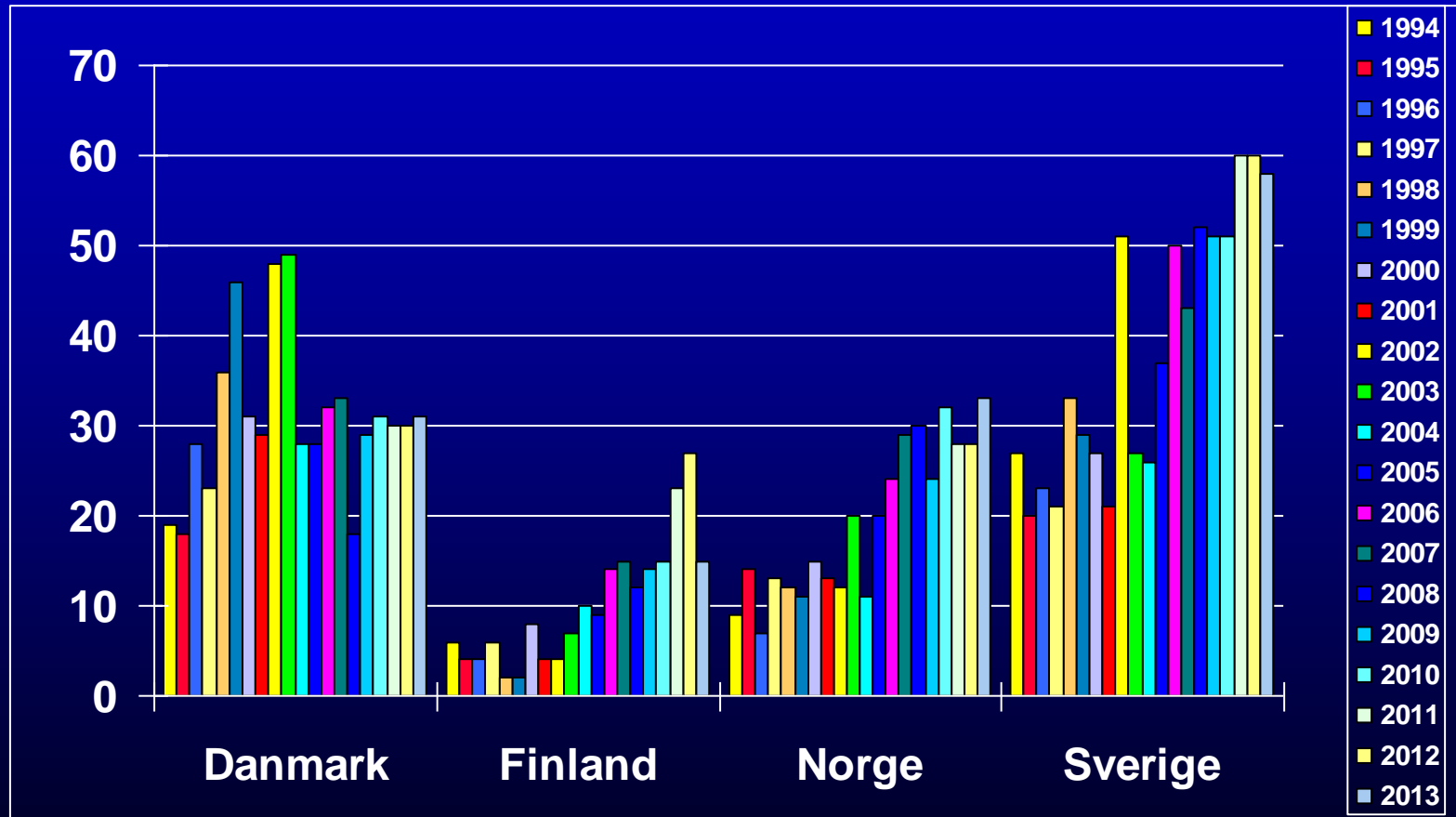


Heart transplants

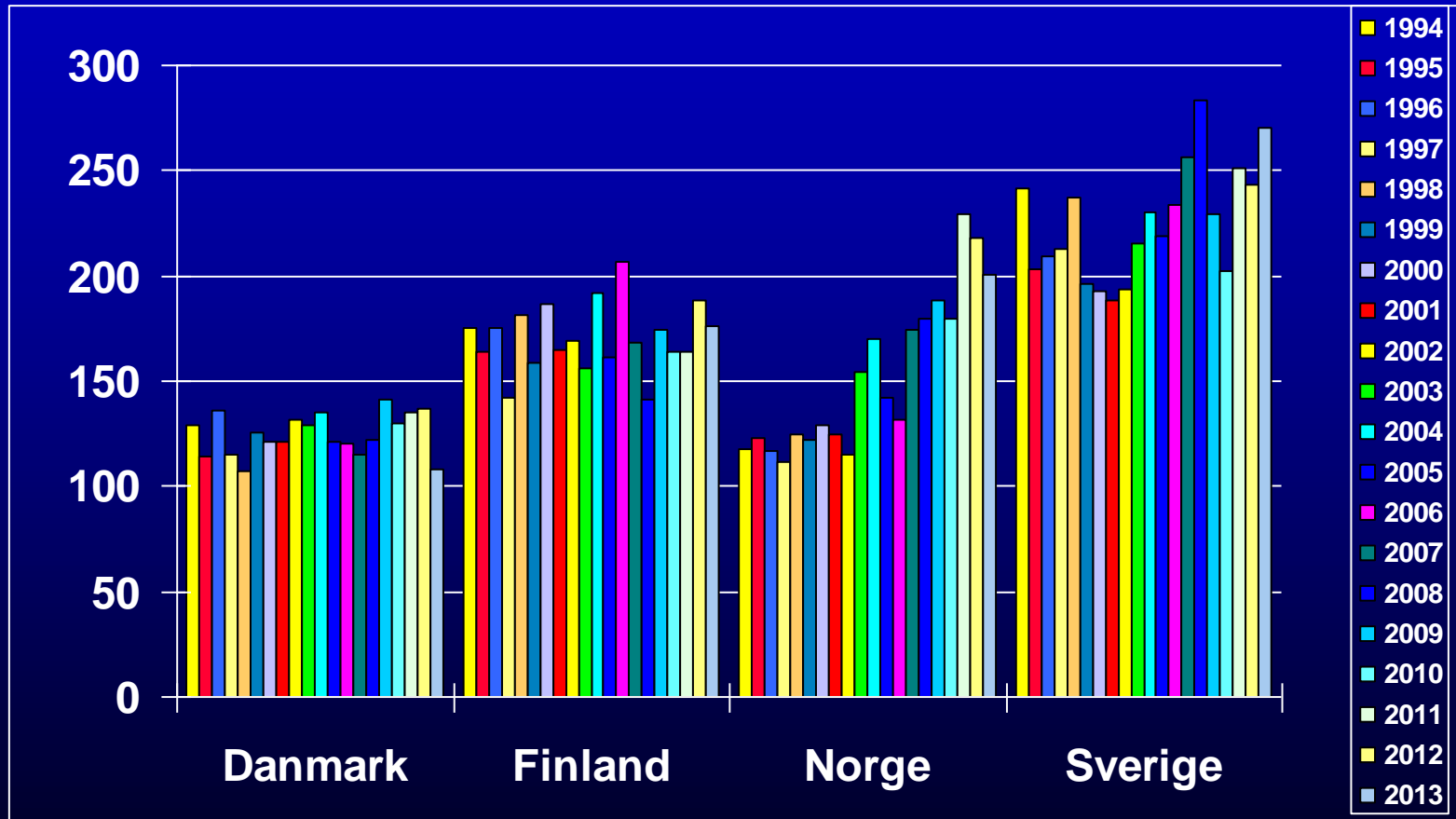
1994 - 2013



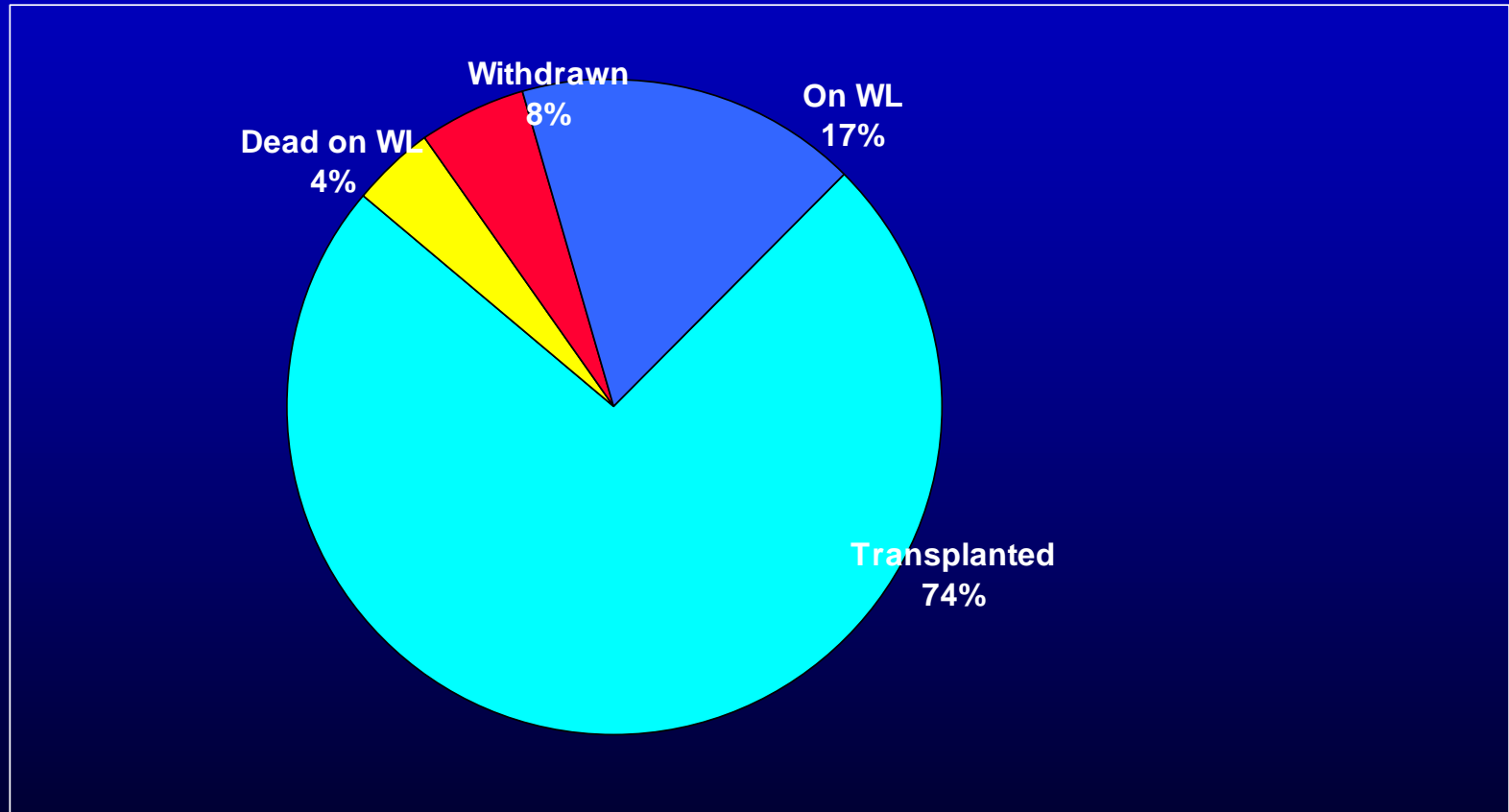
Lung transplants 1994 - 2013



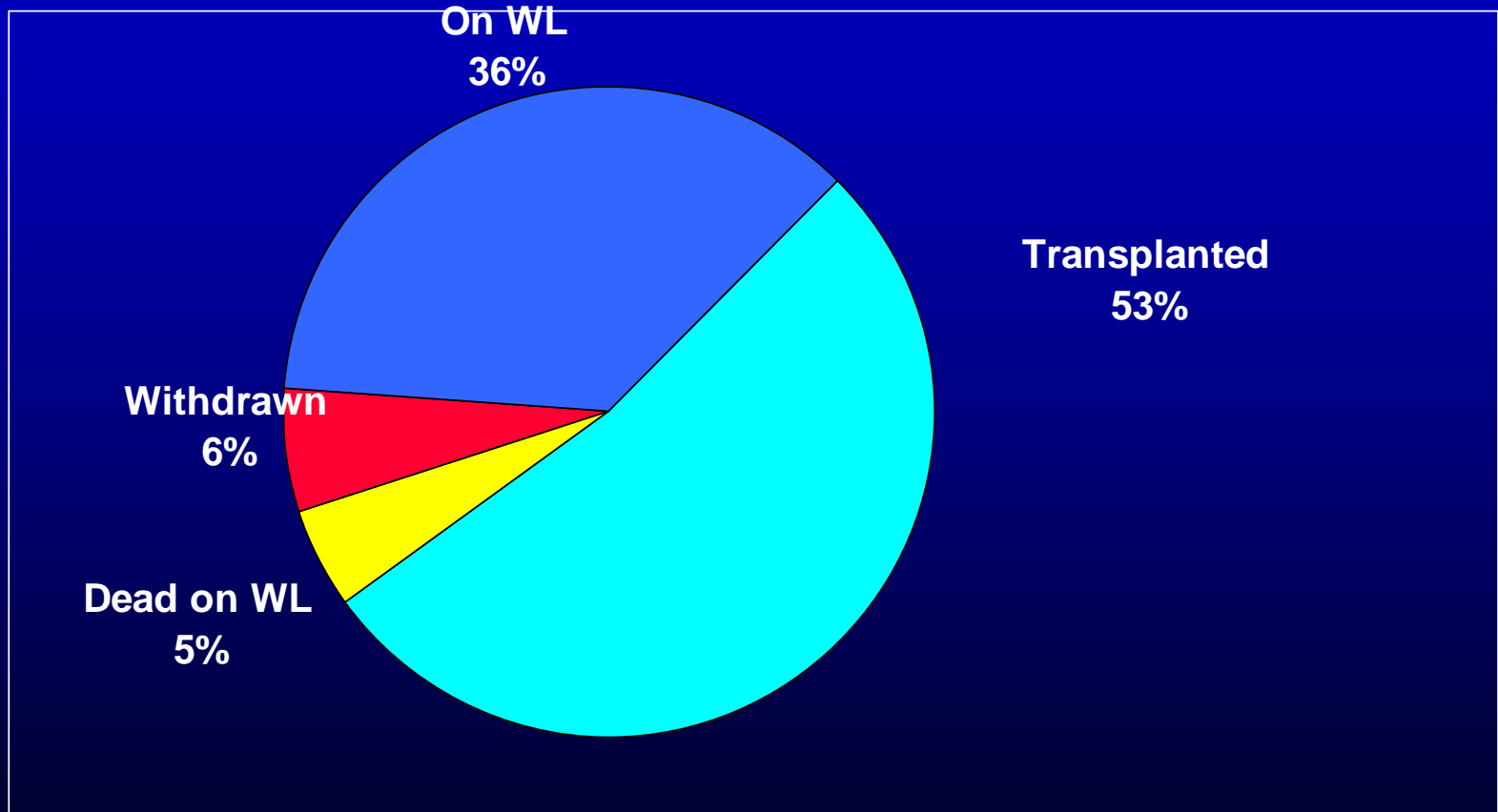
Deceased donor kidney transplants 1994 - 2013



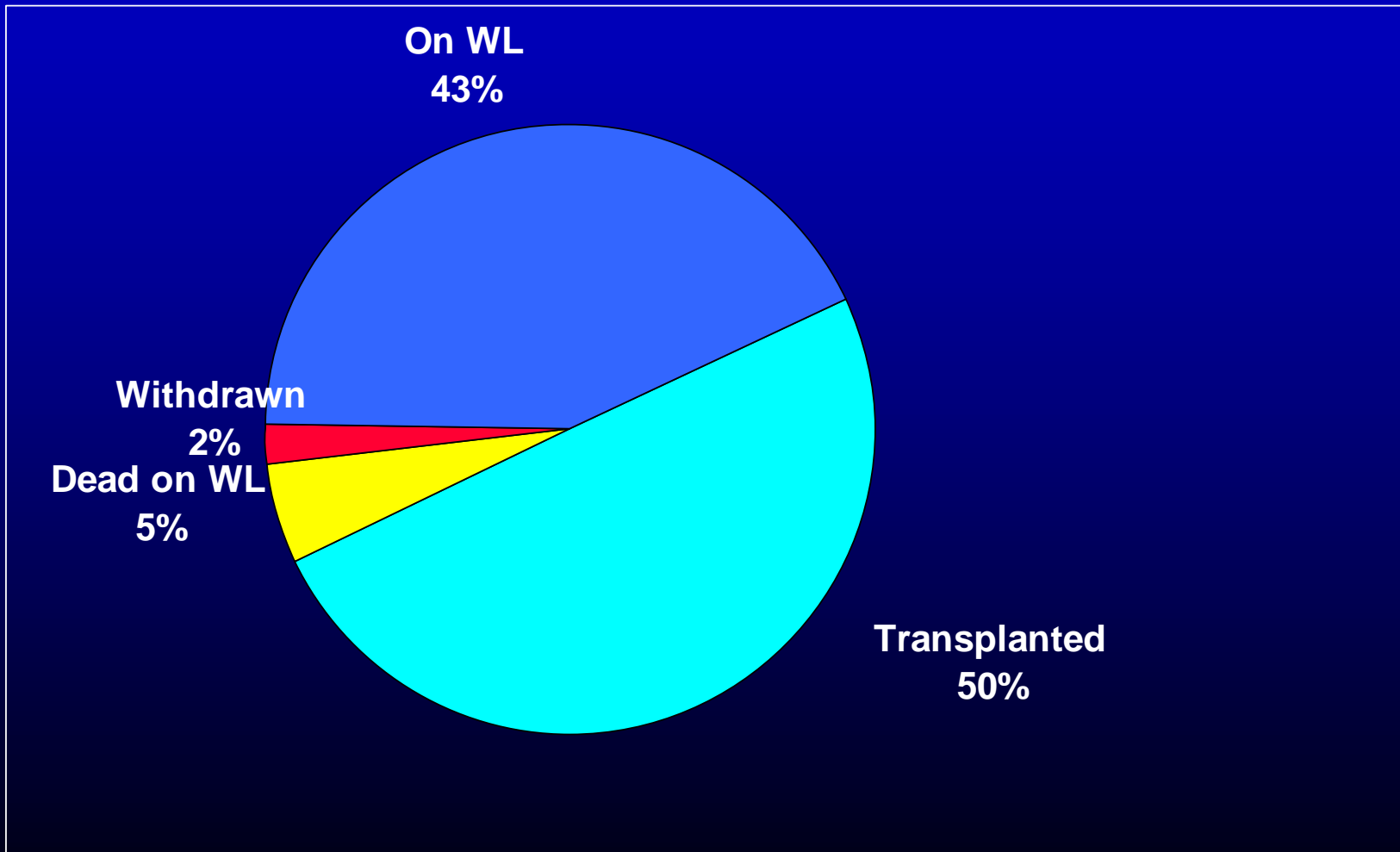
402 new patients on liver waiting list 2013



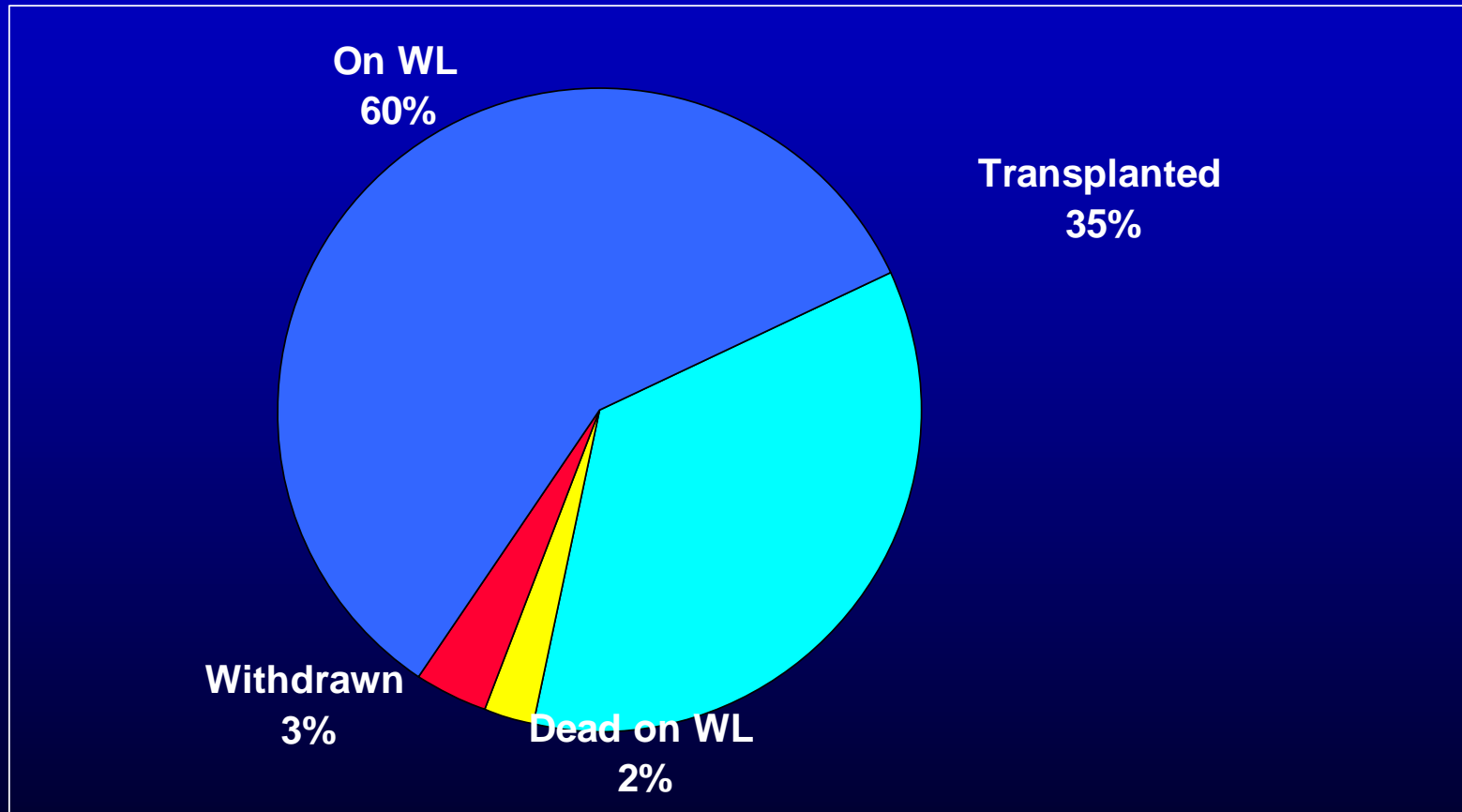
156 new patients on heart waiting list 2013



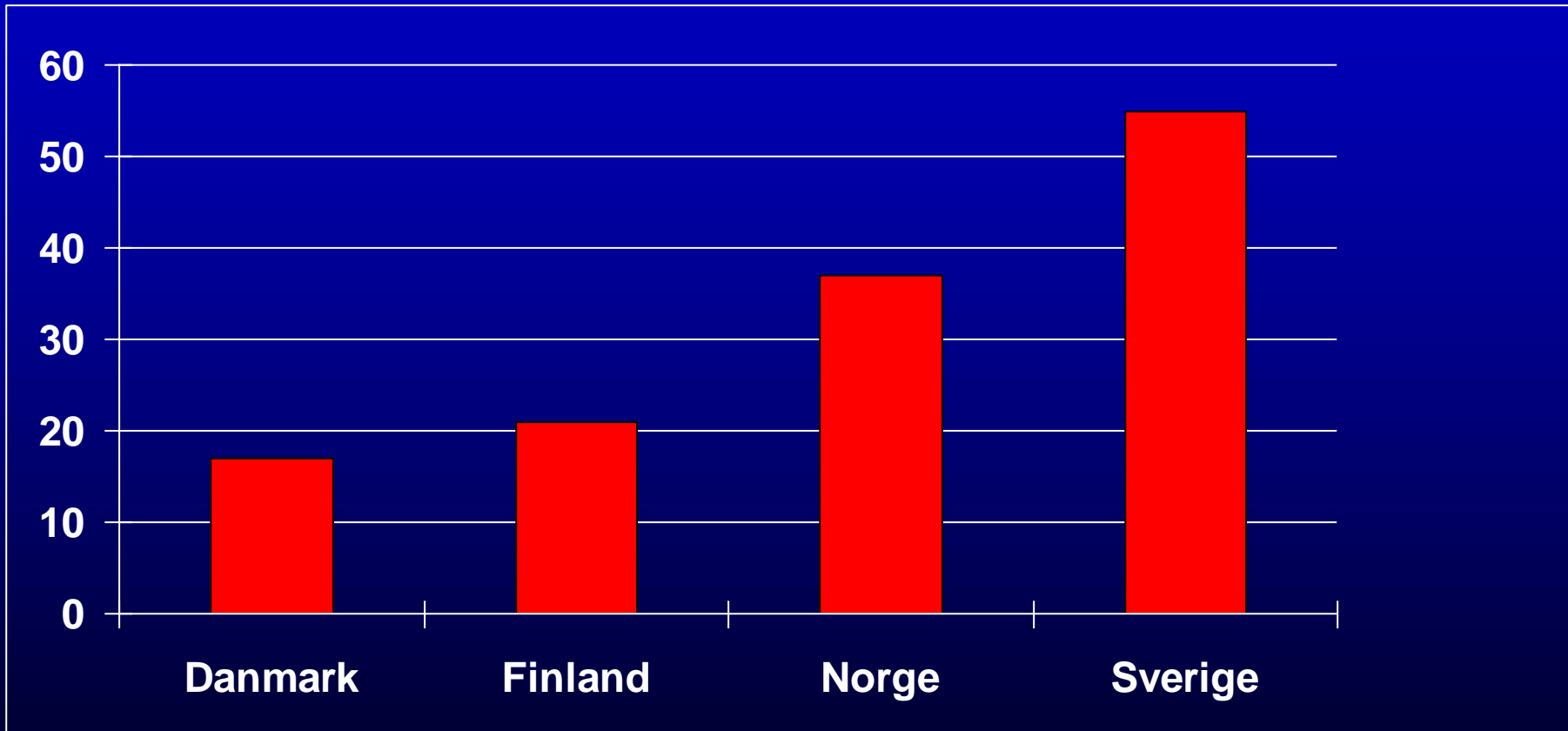
166 new patients on lung waiting list 2013



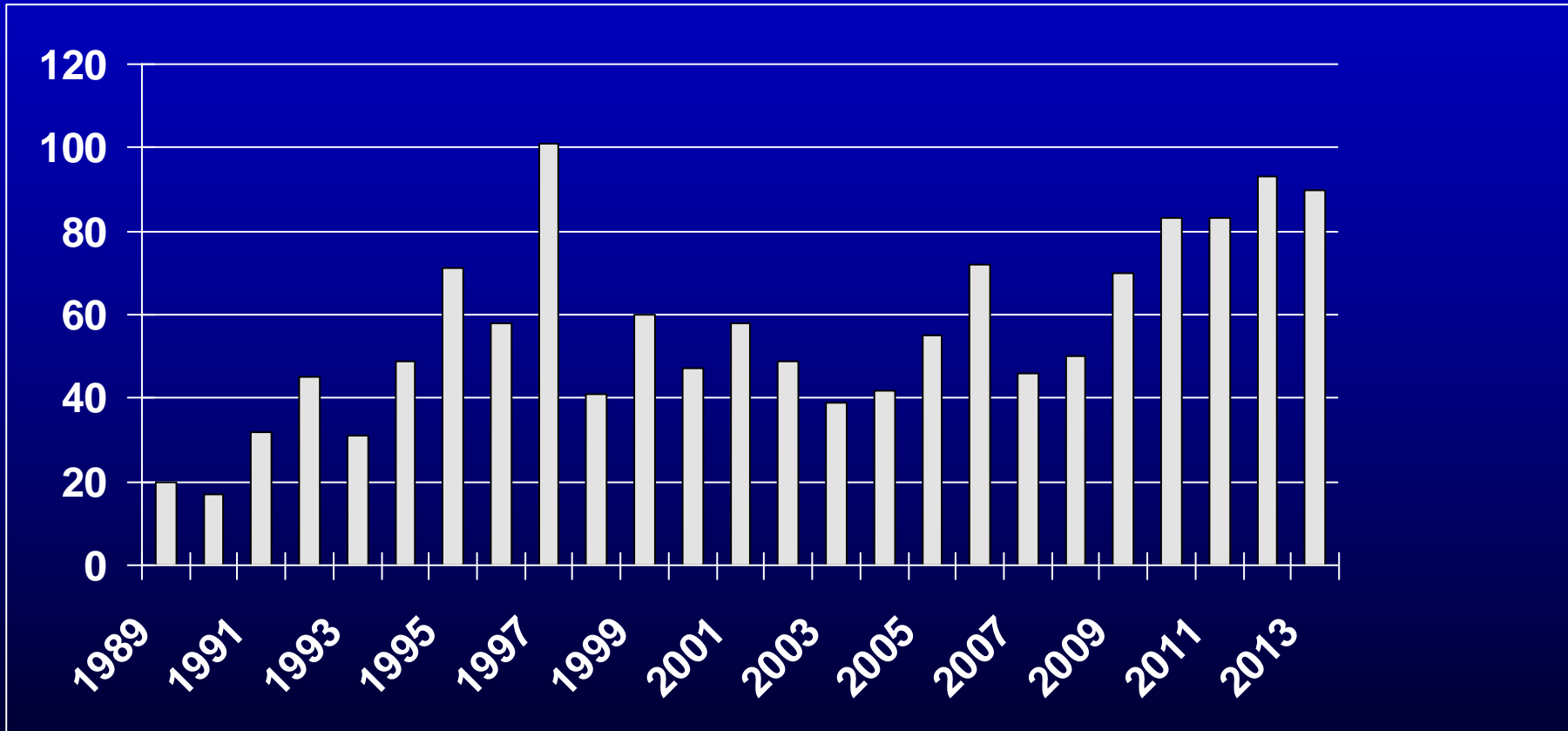
1344 new patients on kidney waiting list 2013



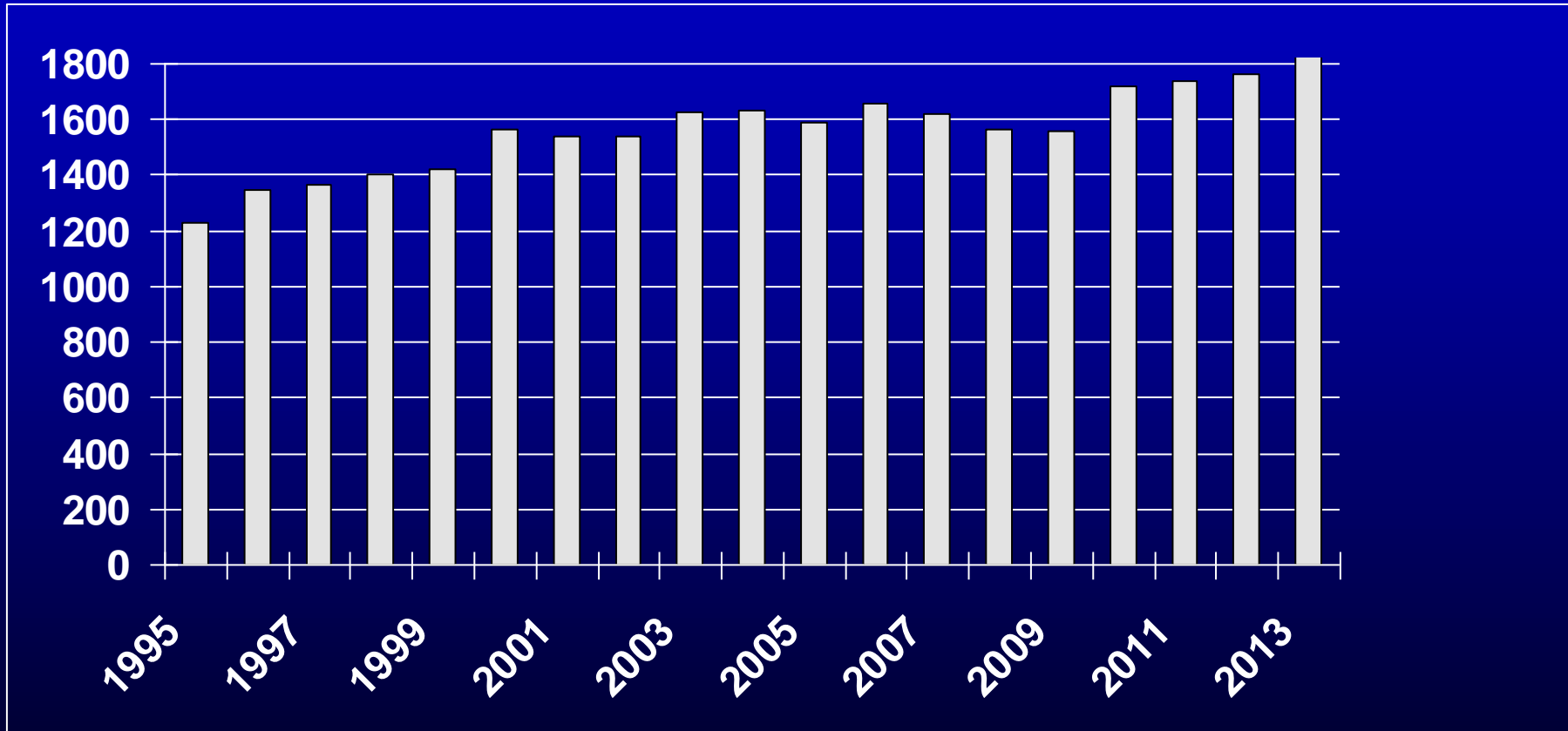
Heart transplantation 2013



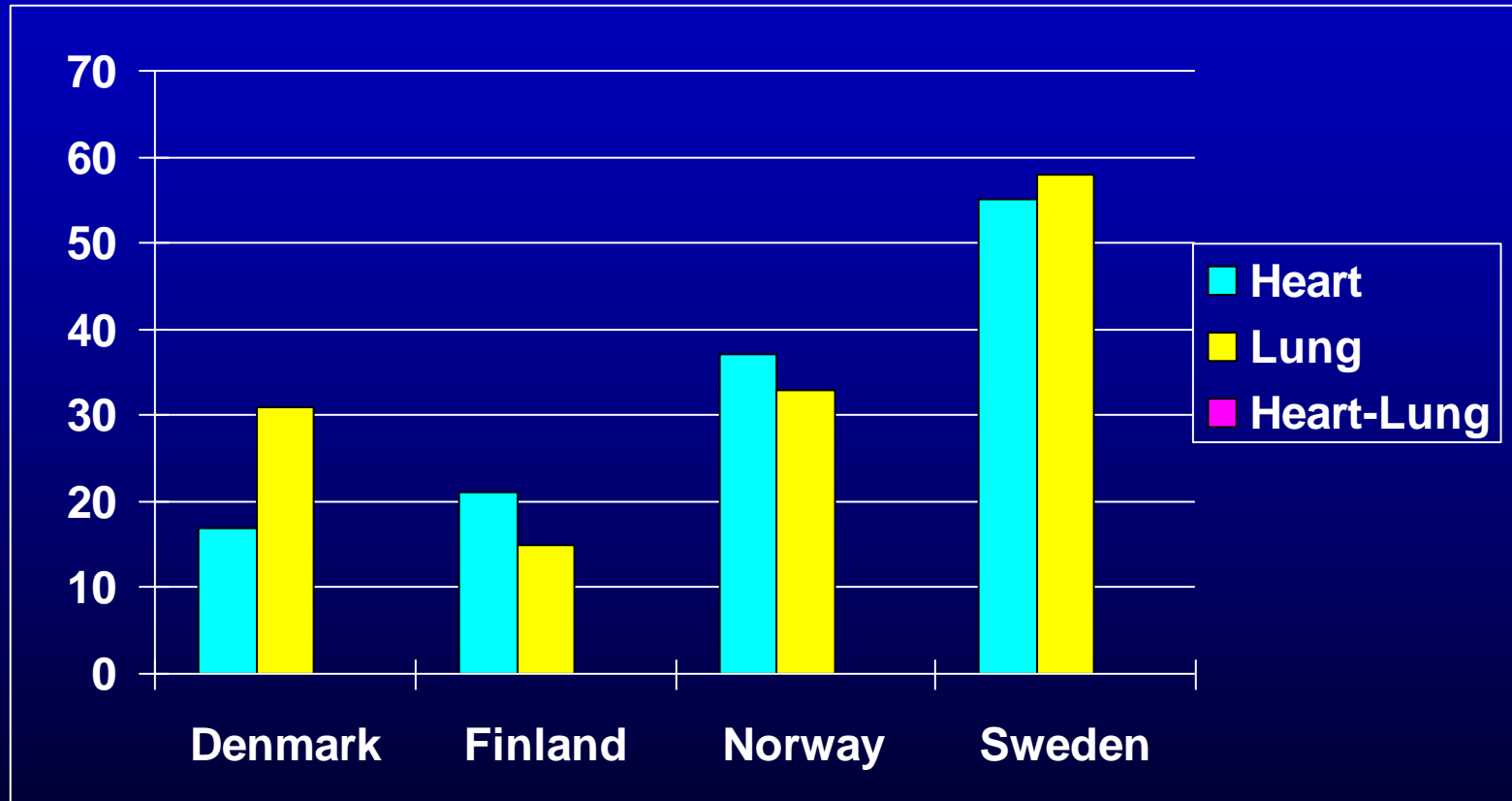
Heart waiting list 1989 - 2013



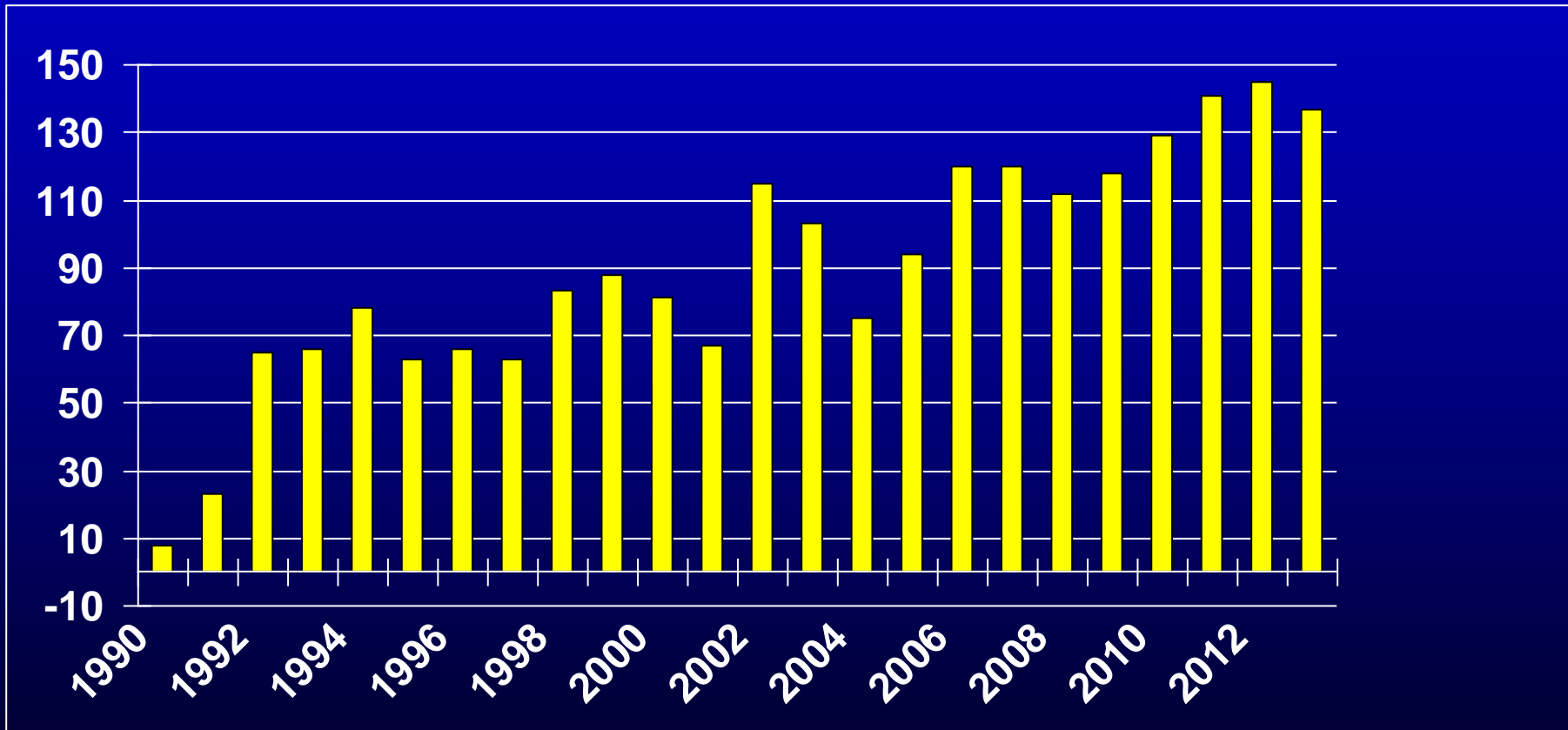
Kidney waiting list 1995 - 2013



Thoracic organ transplants 2013



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. Scandiatransplant acceptable mismatch program.*
 - *3. Immunized patients (PRA \geq 10% but below 80%) who are HLA,A,B,DR compatible with donor.*
 - *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 2013



**Organ procurement and
transplantation activities in
Scandiatriansplant**