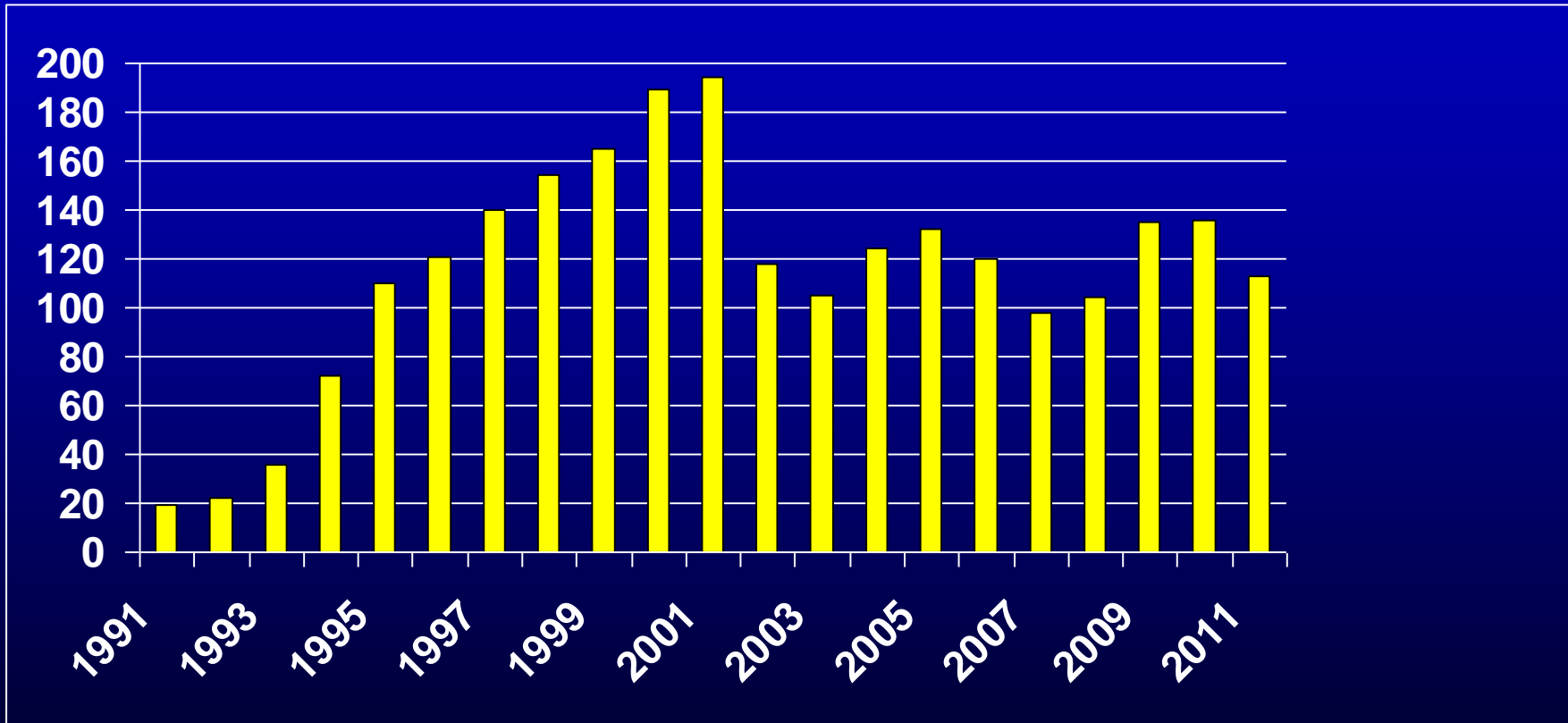


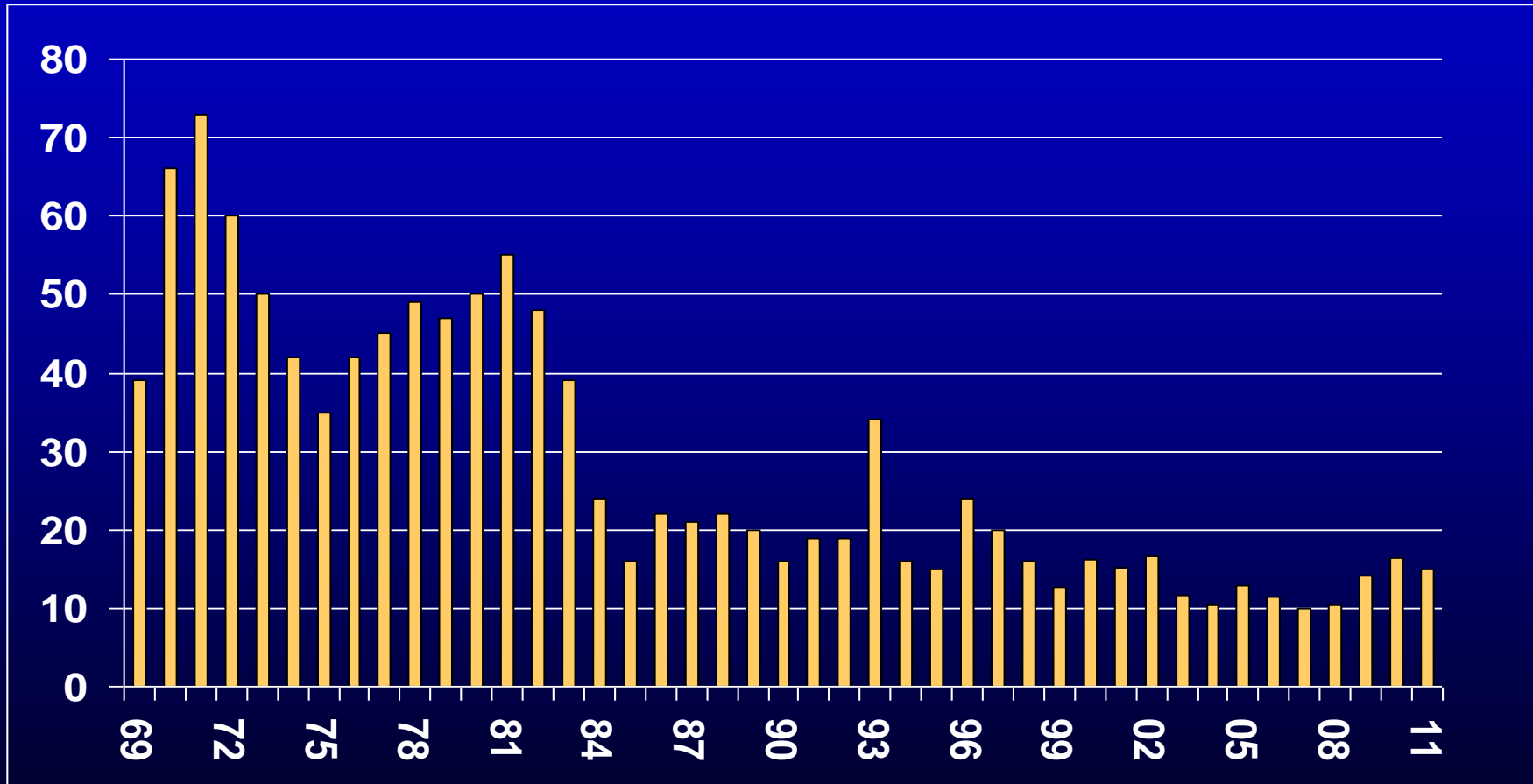


Founded 1969 by the Nordic Council of Ministers

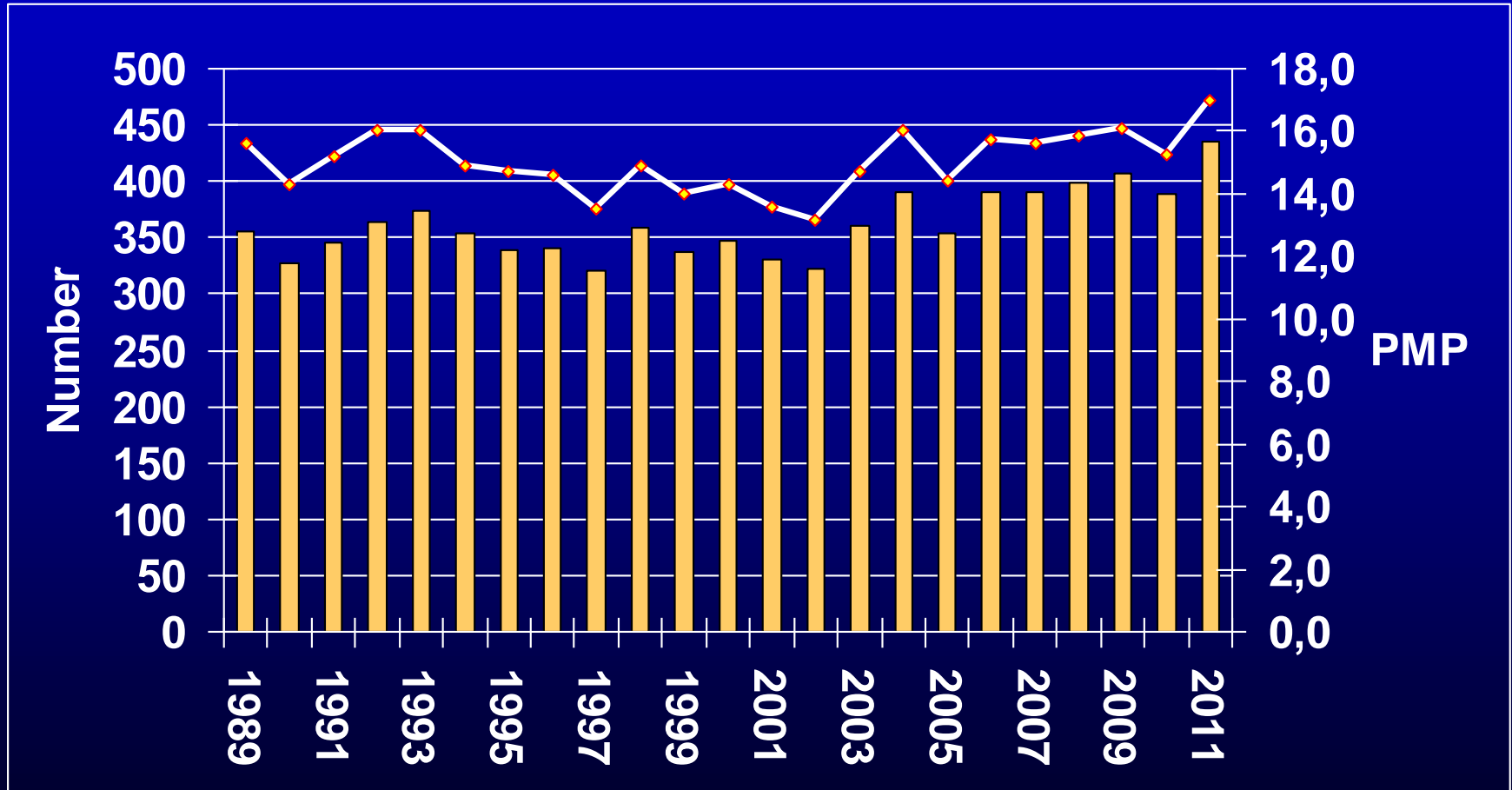
Lung waiting list 1991 – 2011



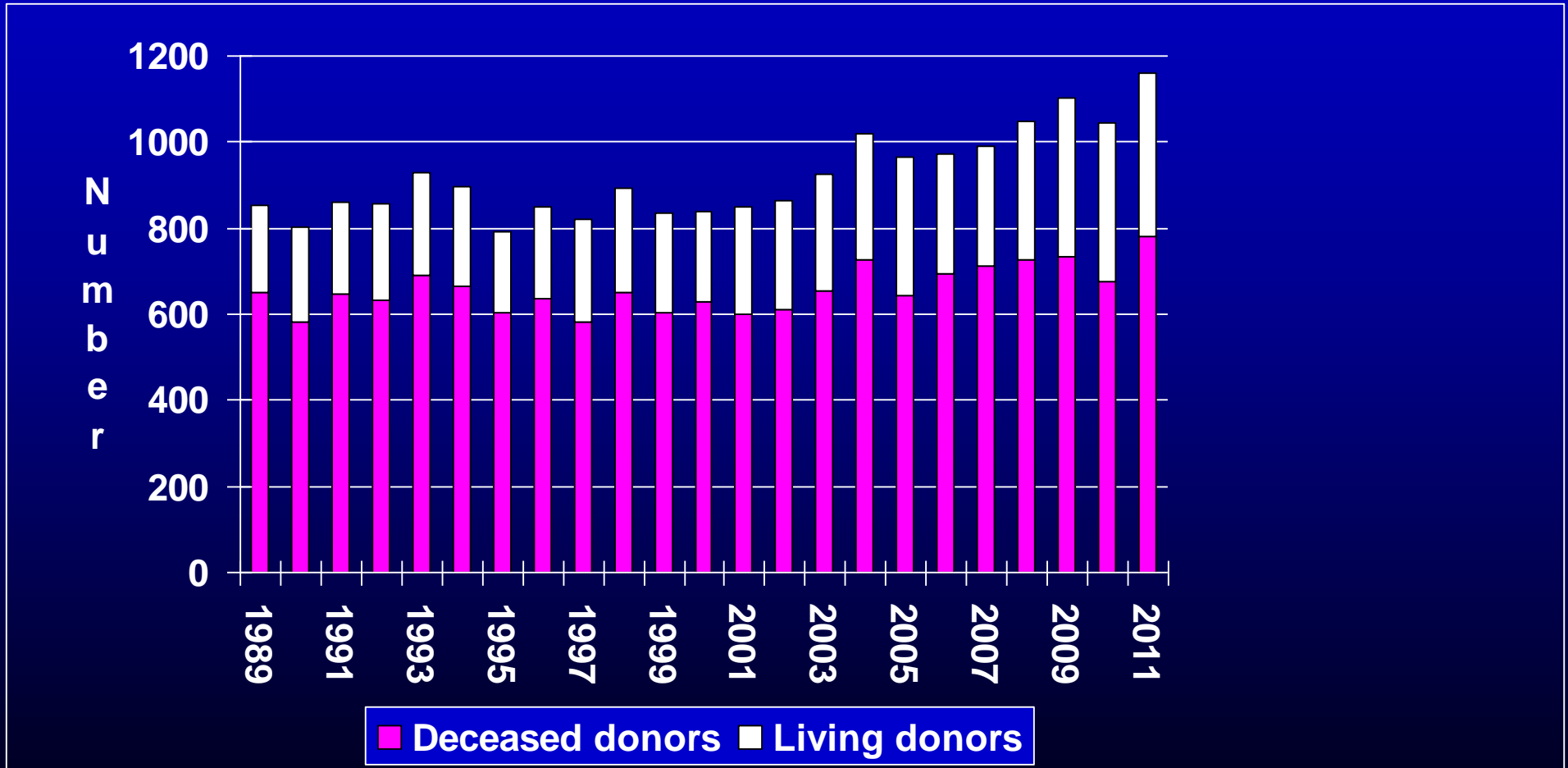
Kidney exchange rate 1969 - 2011



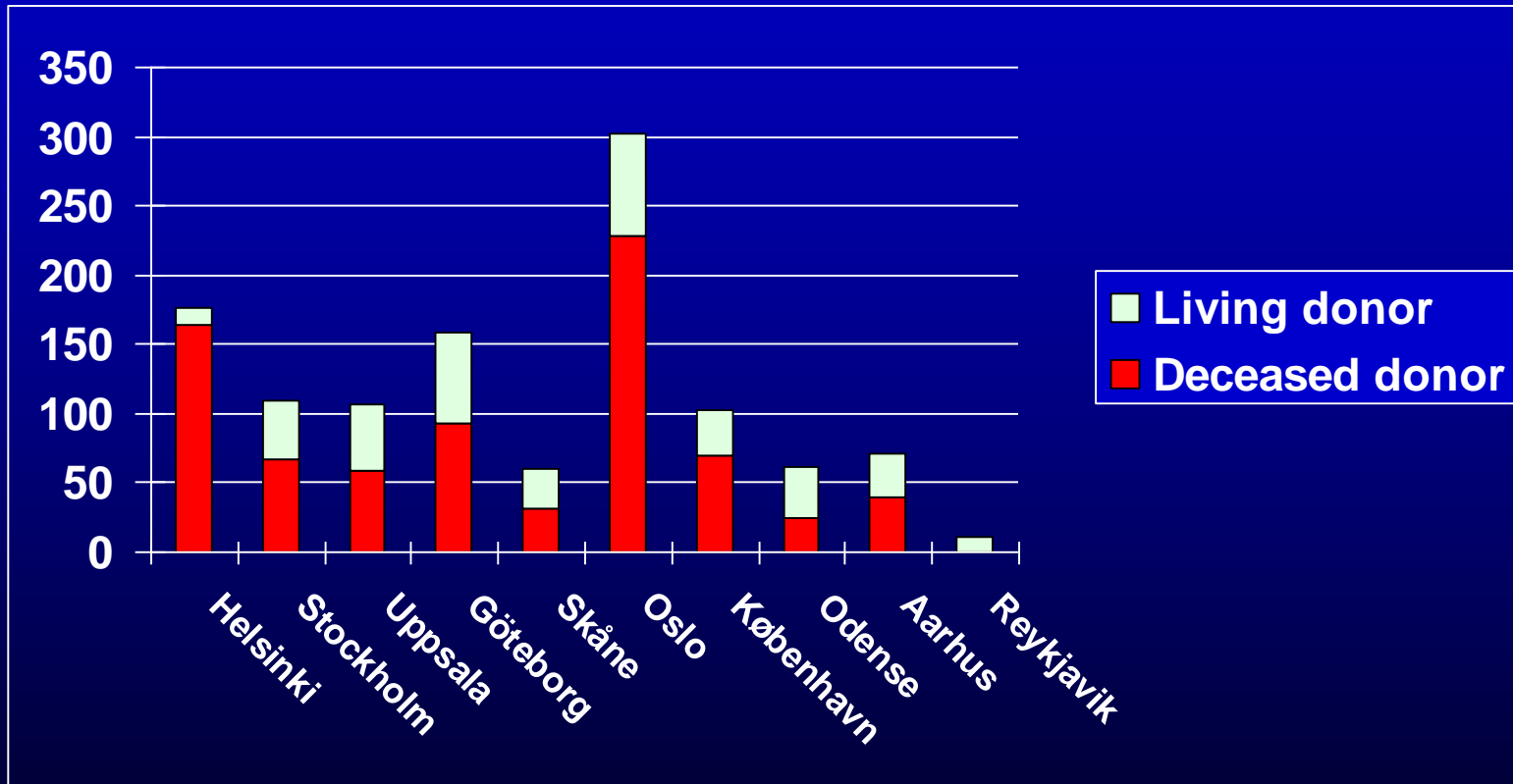
Realized Deceased Donors 1989-2011



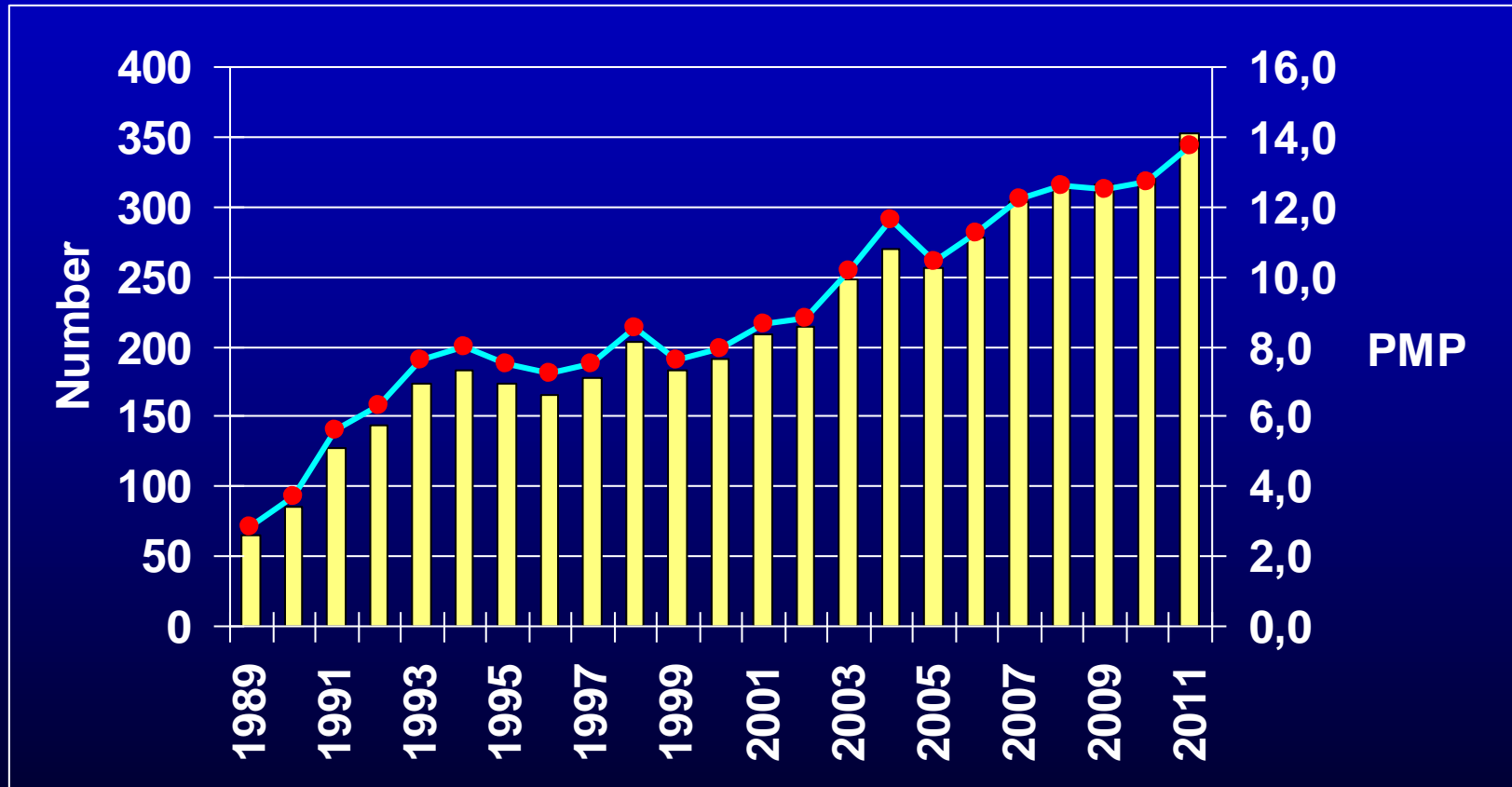
Kidney Transplantation 1989 – 2011



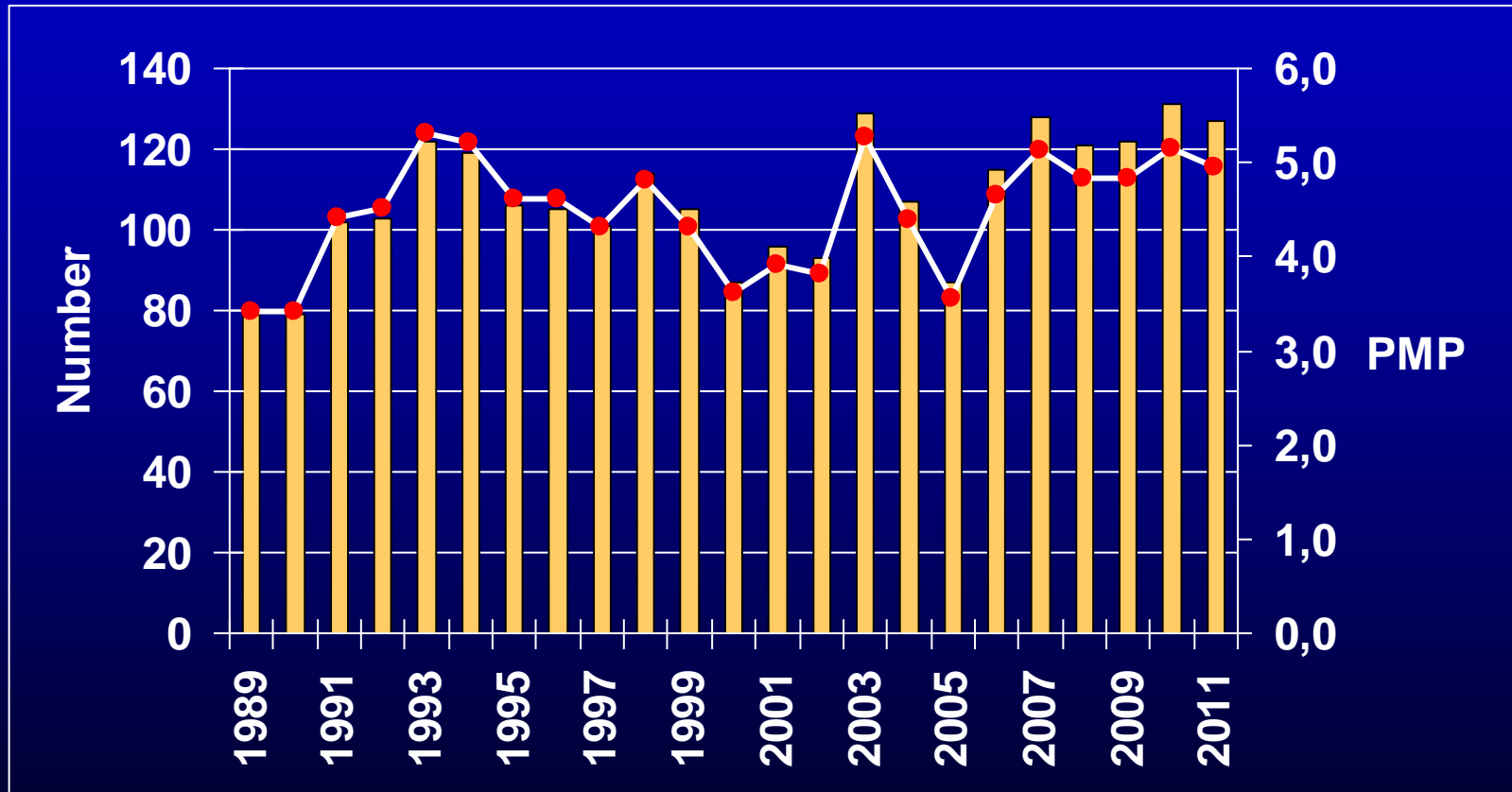
Kidney Transplantation activity 2011 by centre



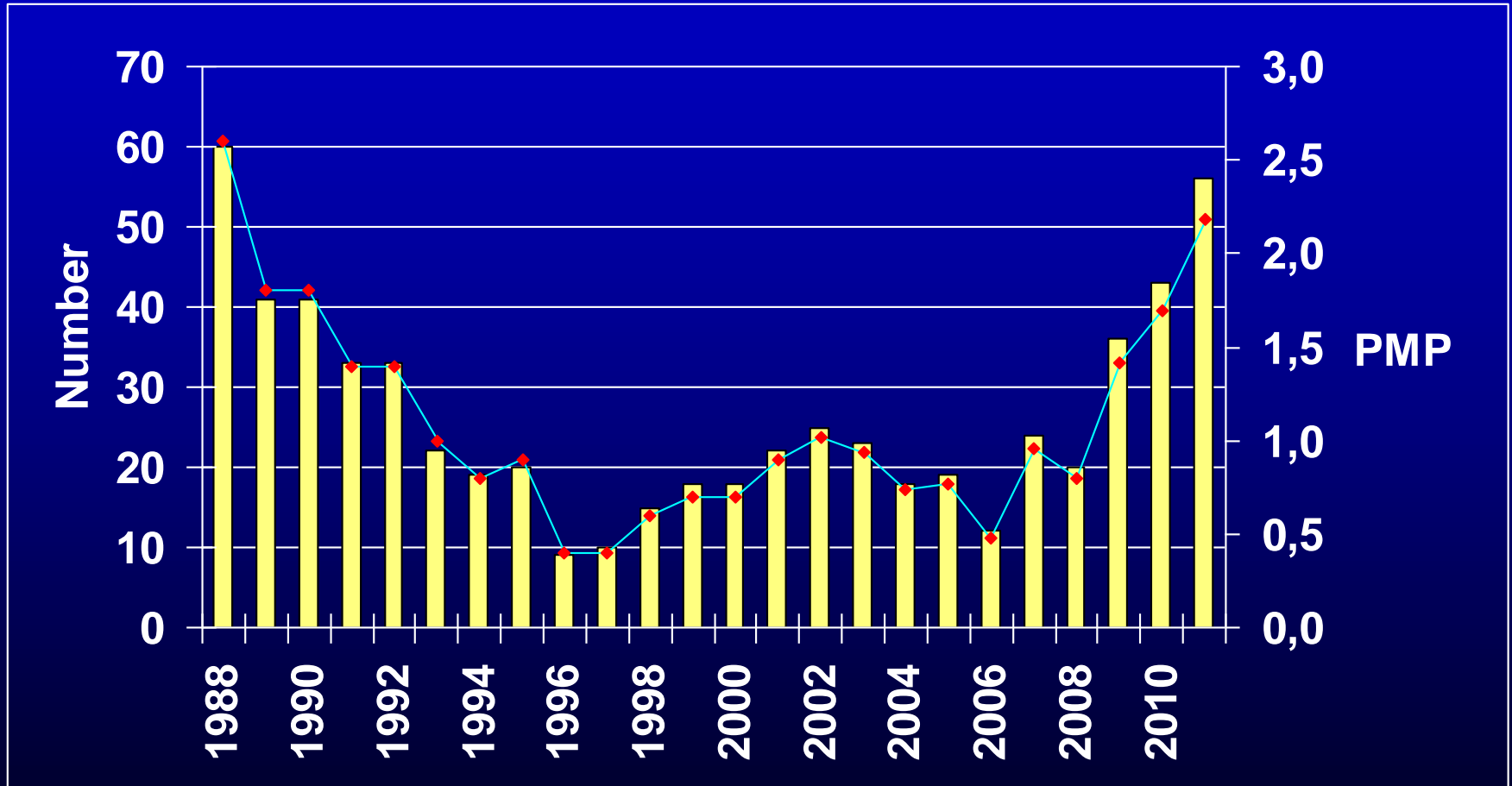
Liver Transplantation 1989 - 2011



Heart Transplantation 1989 - 2011



Pancreas Transplantation 1988 – 2011



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

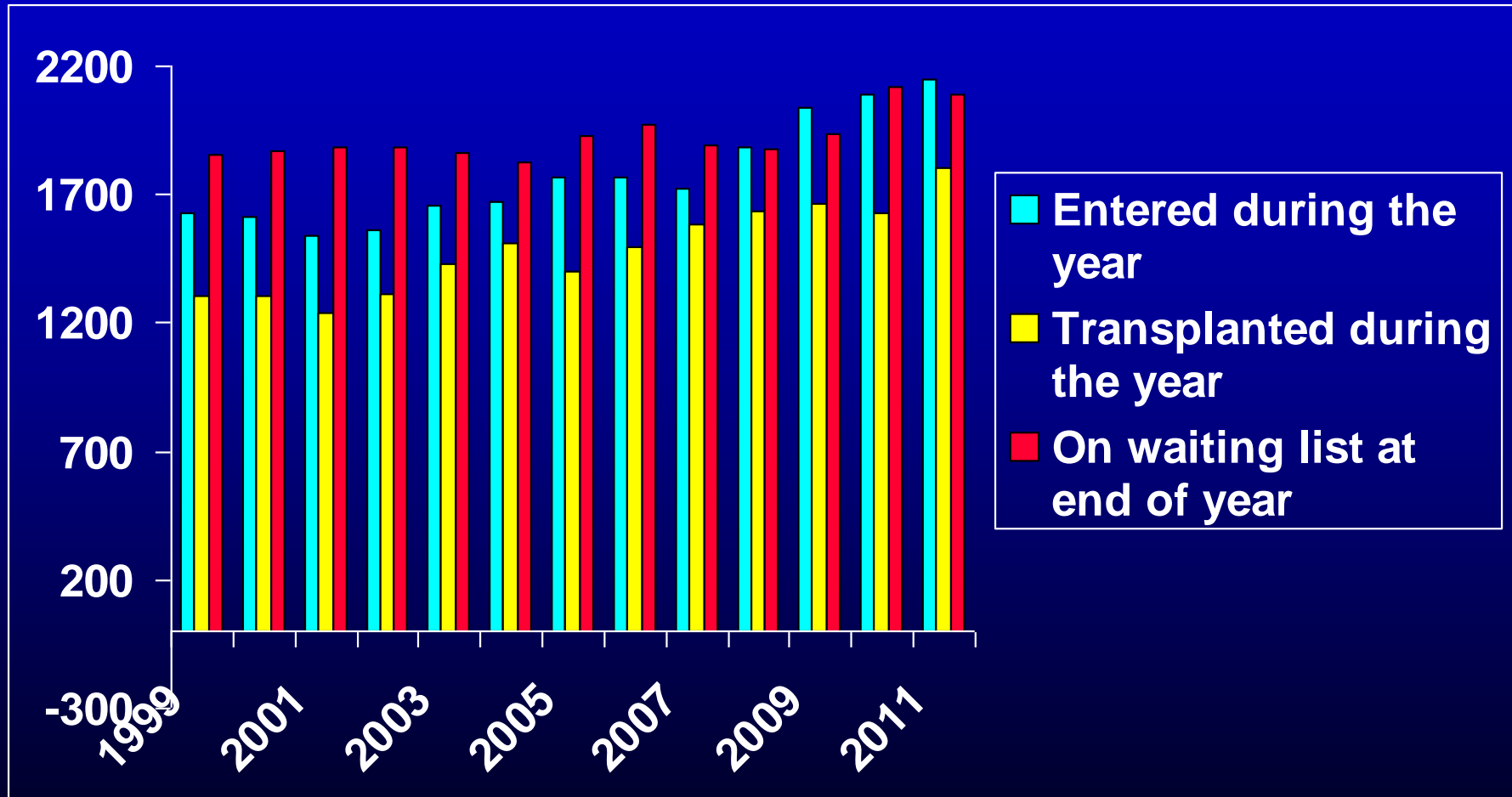
Scandiatransplant 2011

- **436 Utilized deceased donors (16.98 PMP)**
- **organ transplants performed**
 - 1160 kidneys (381 were living related)*
 - 352 livers (4 were living related – 3 were domino)*
 - 127 hearts (0 were domino)*
 - 141 lungs including heart/lung*
- **2093 patients on waiting list at end 2011**

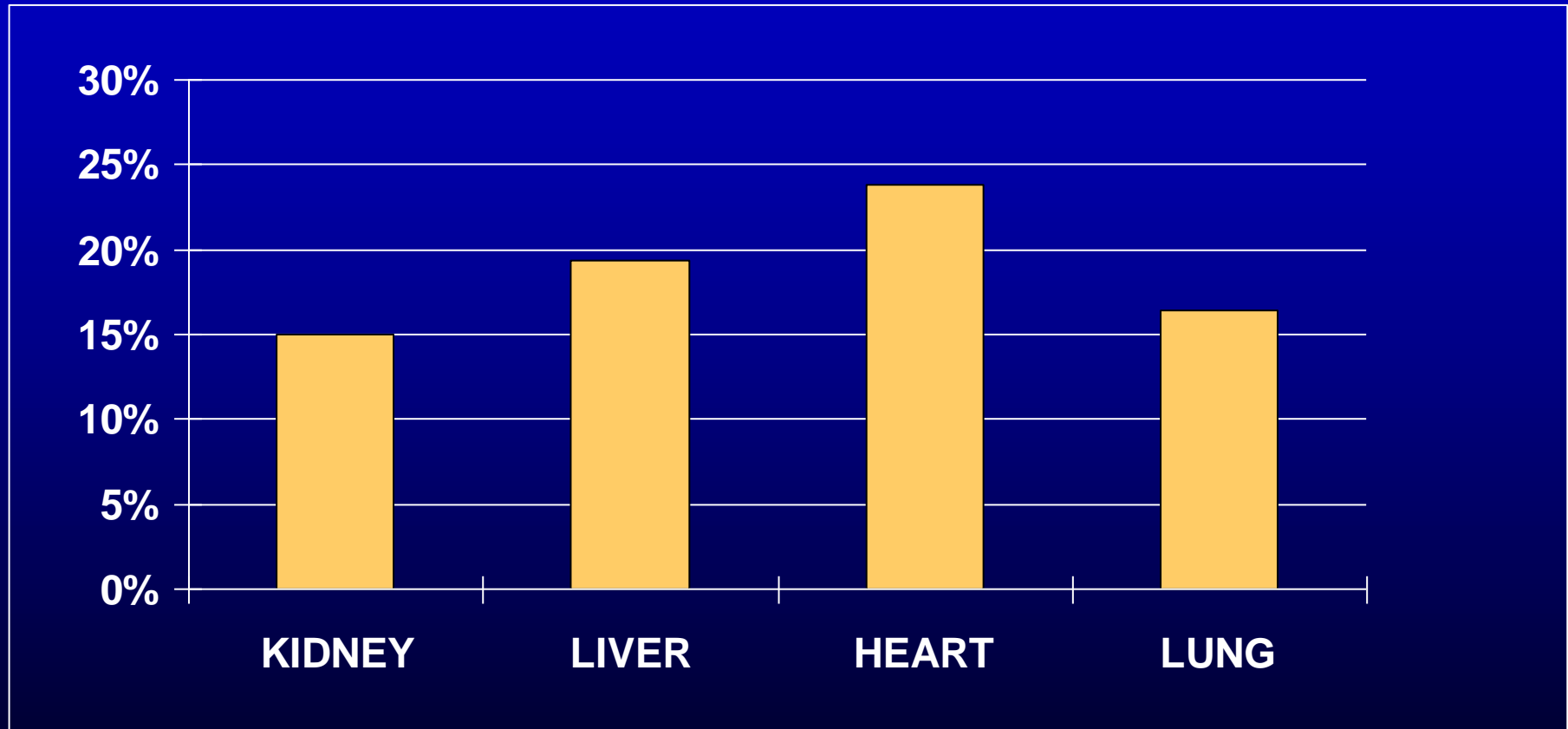
Patients entered on waiting list during 2011 (2010 figures)

- *Kidney:* 1407 (1319)
- *Liver* 360 (385)
- *Heart* 155 (165)
- *Lung* 143 (165)
- *Pancreas* 15 (4)
- *Kidney+Pancreas* 63 (40)
- *Liver+kidney* 6 (9)
- **TOTAL** 2149 (2087)

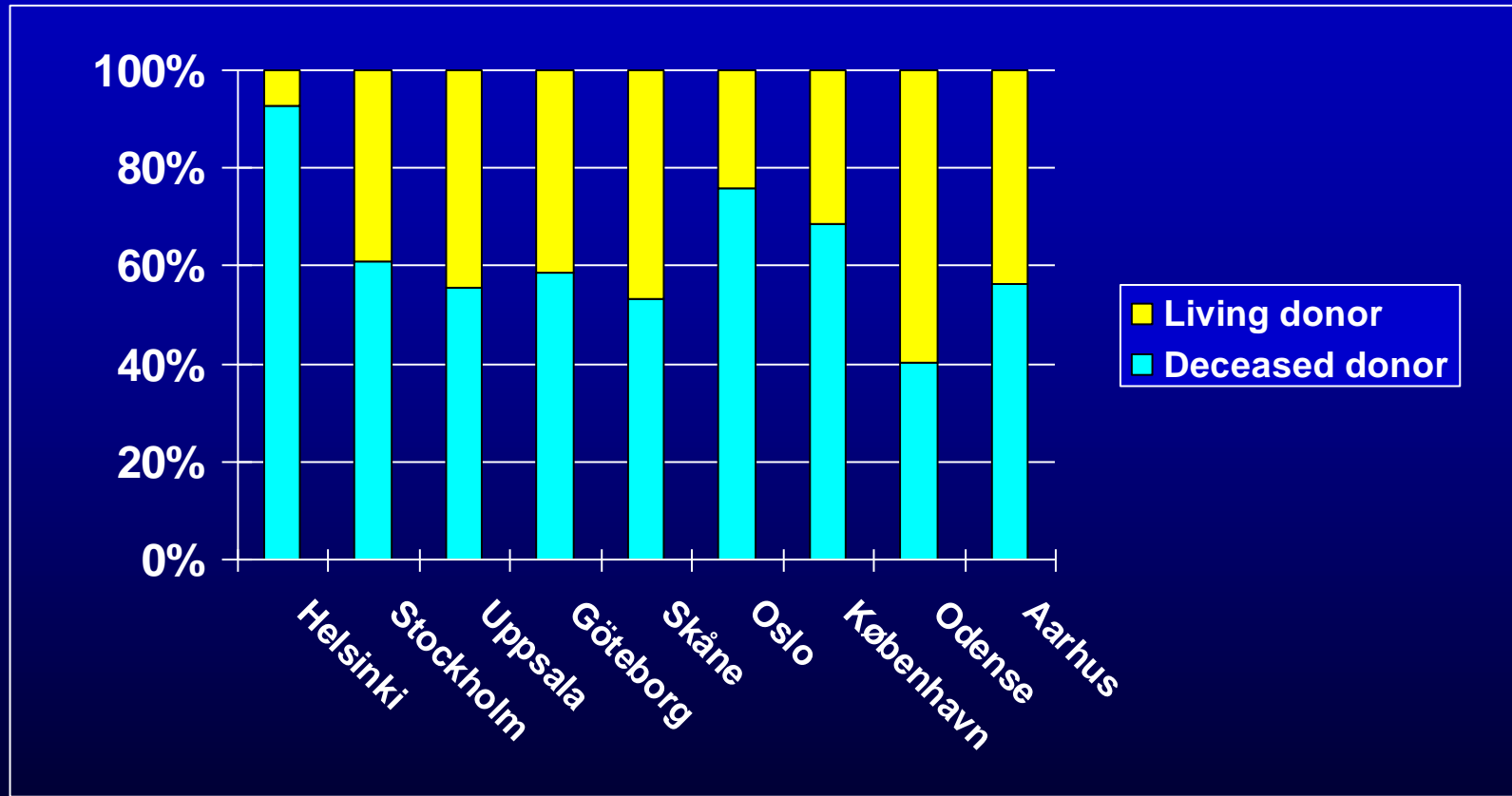
Flow on the waiting list during a year



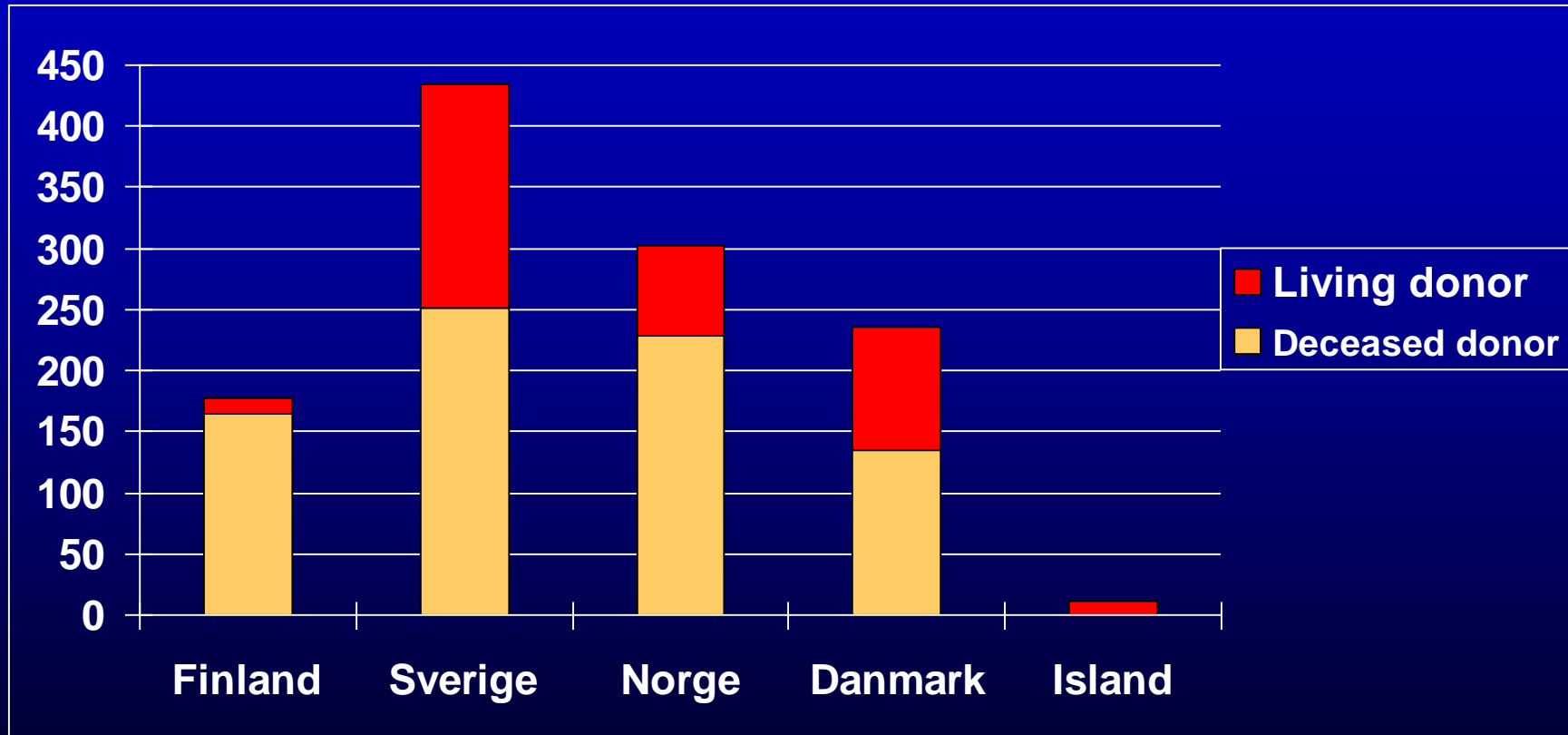
Organ exchange 2011



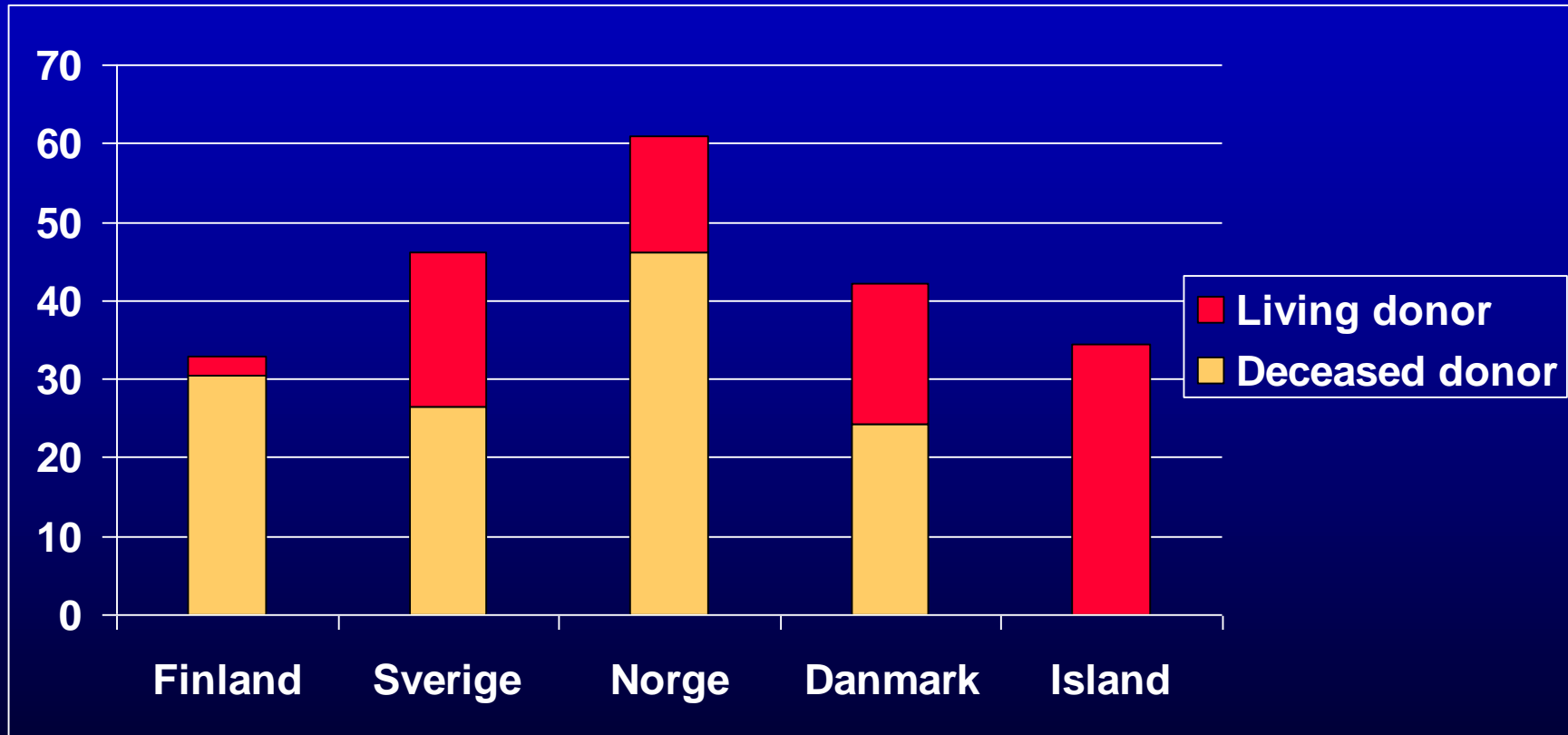
Kidney Transplantation 2011



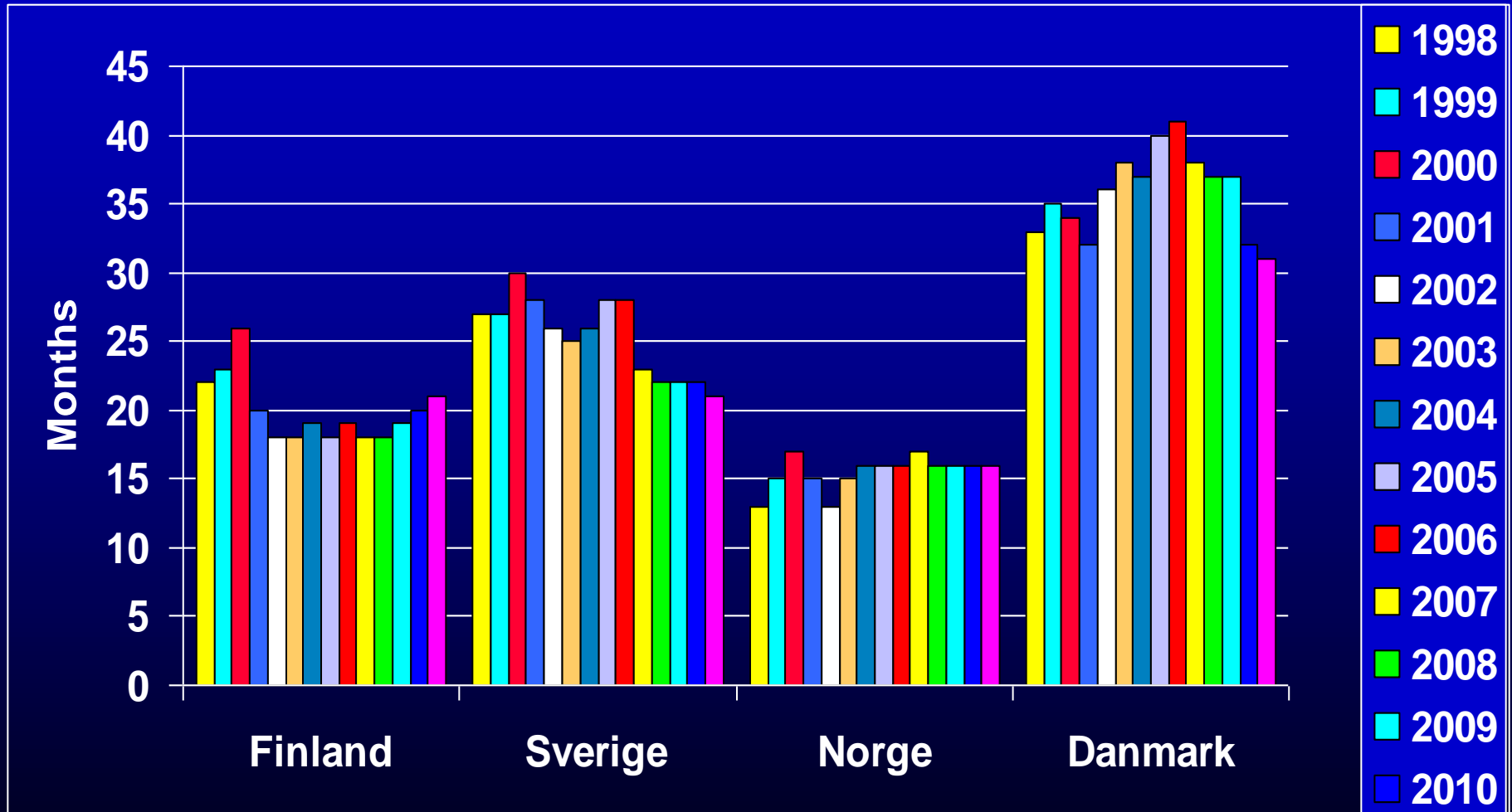
Kidney Transplantation 2011



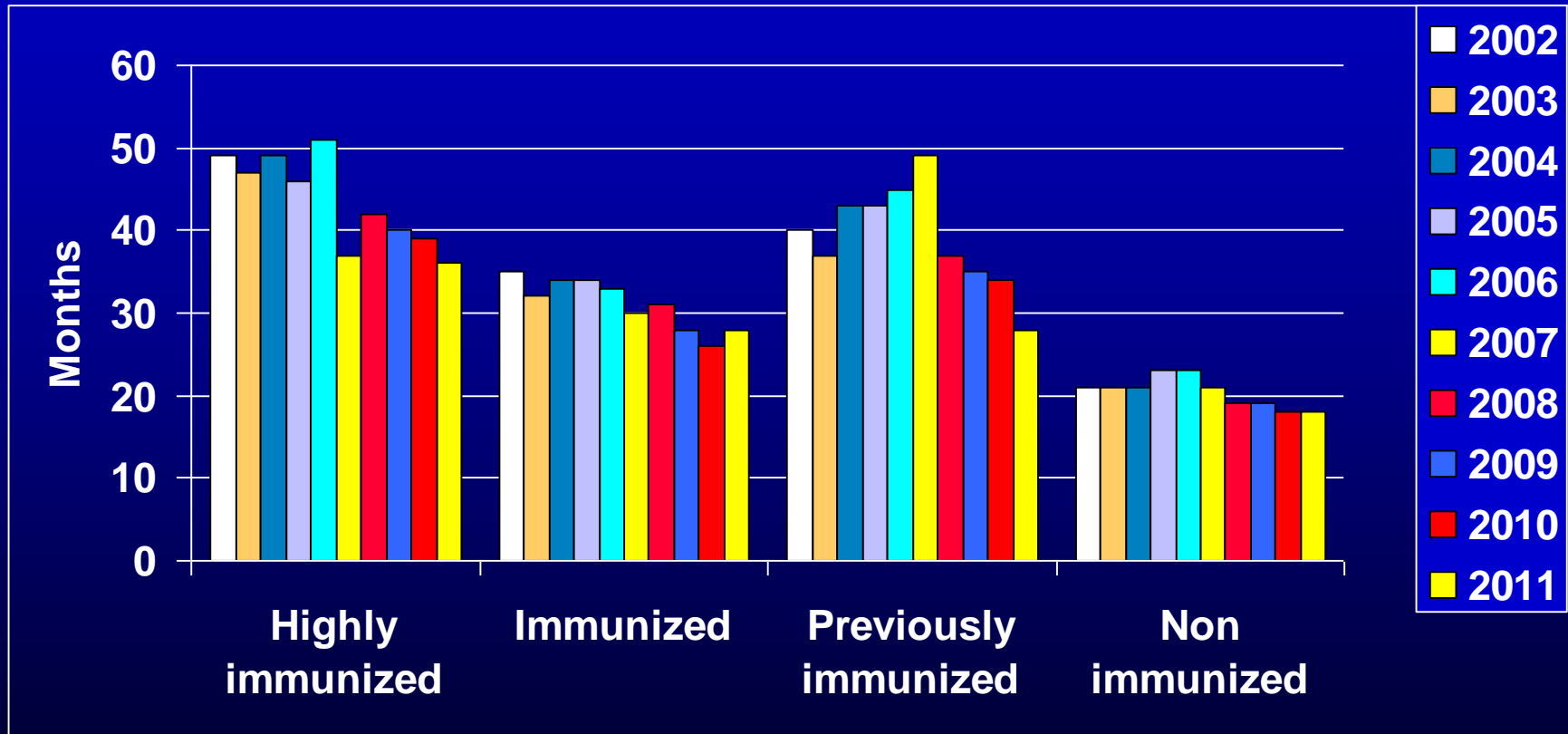
Kidney Transplantation PMP 2011



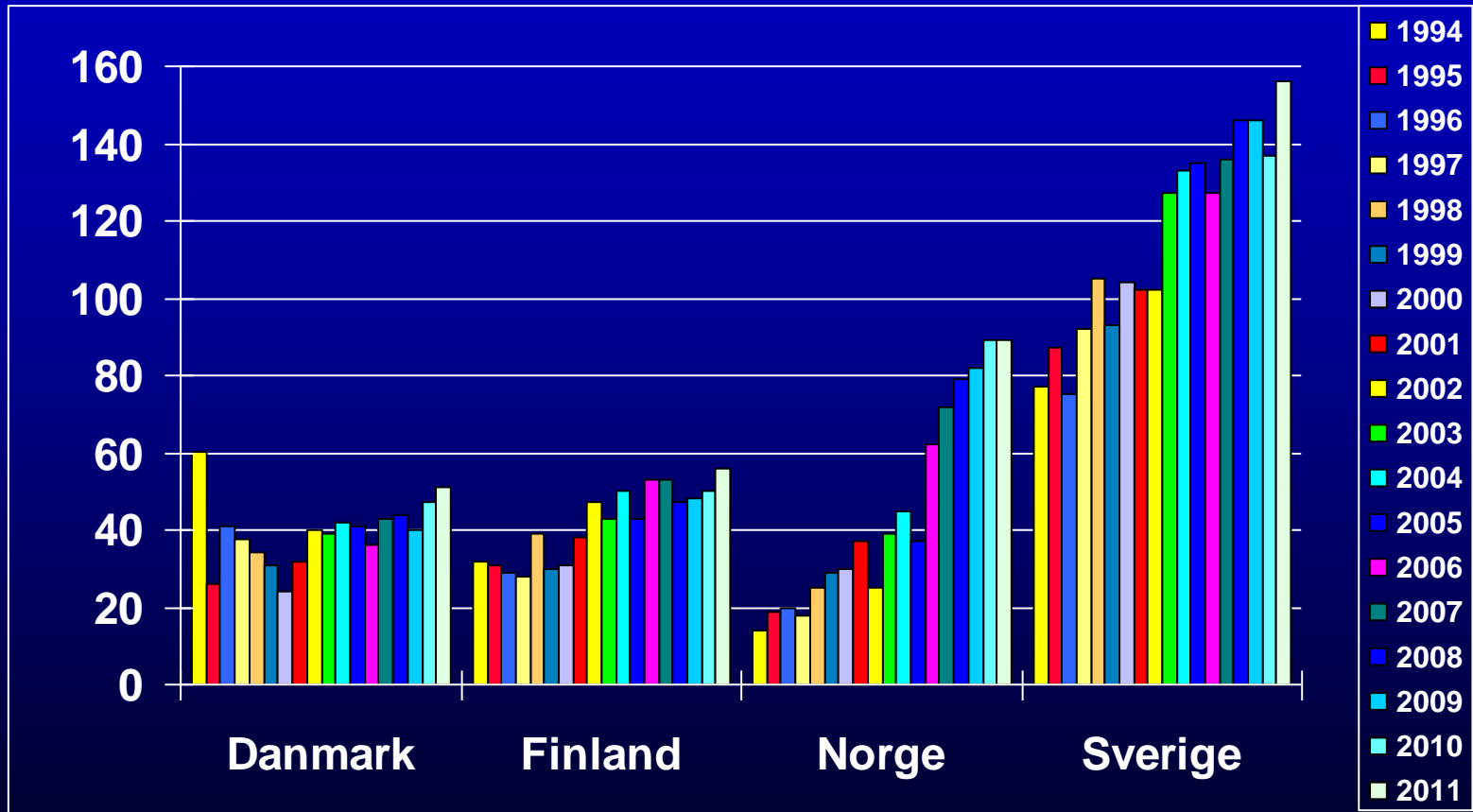
Average time on kidney waiting list at end of year



Months on Kidney Waiting List by Immunisation status at end year

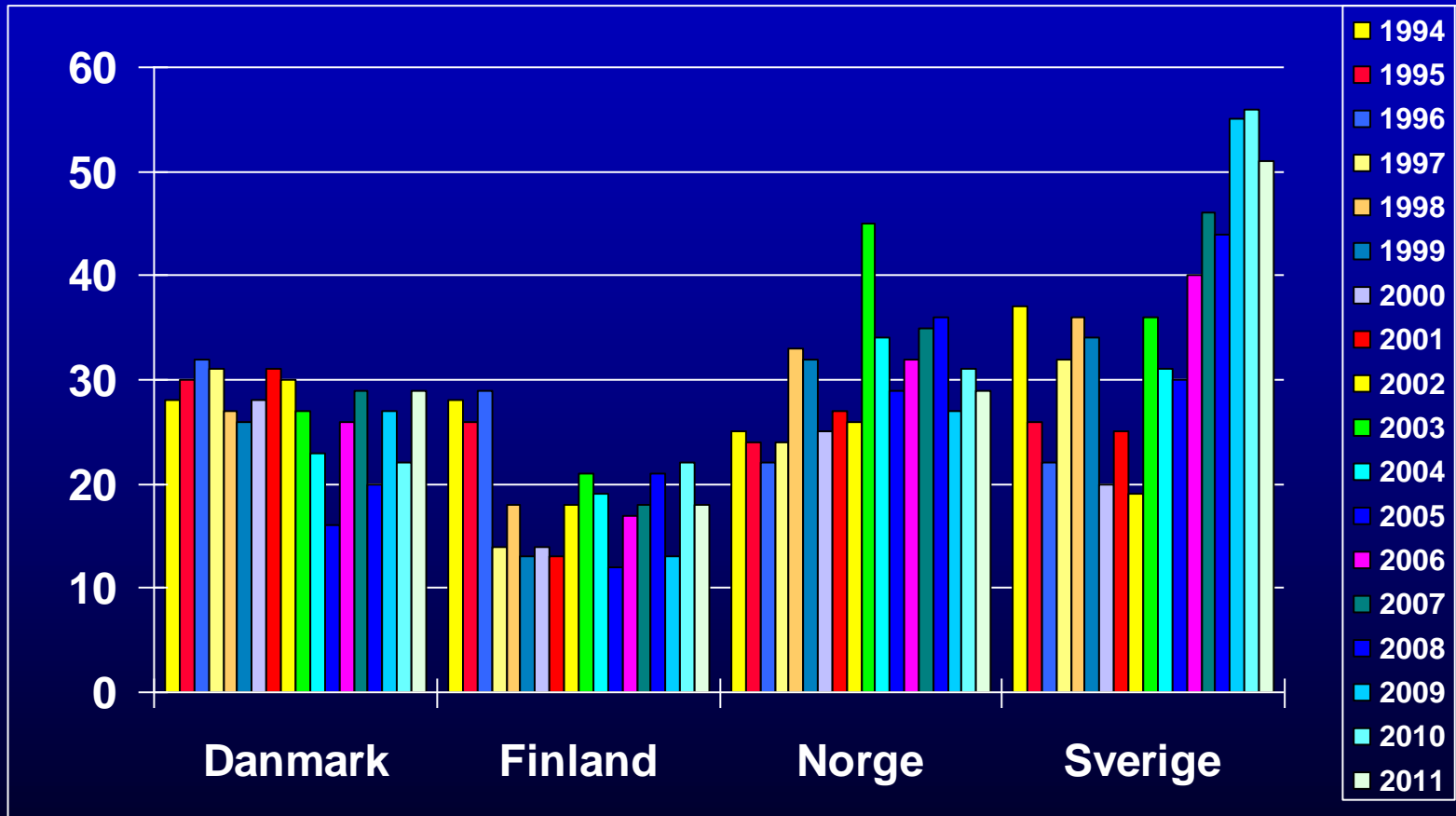


Liver transplants 1994 - 2011

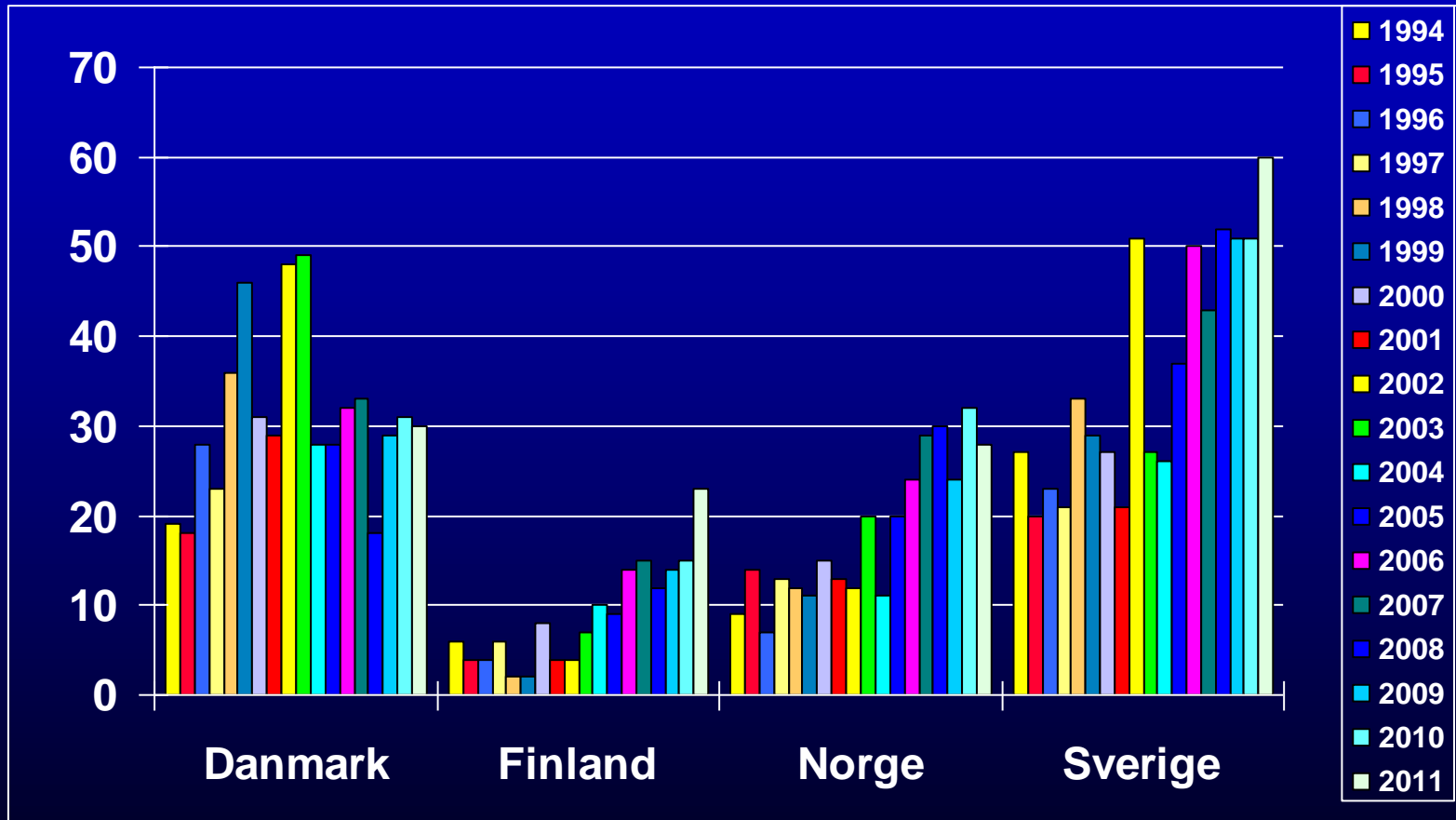


Heart transplants

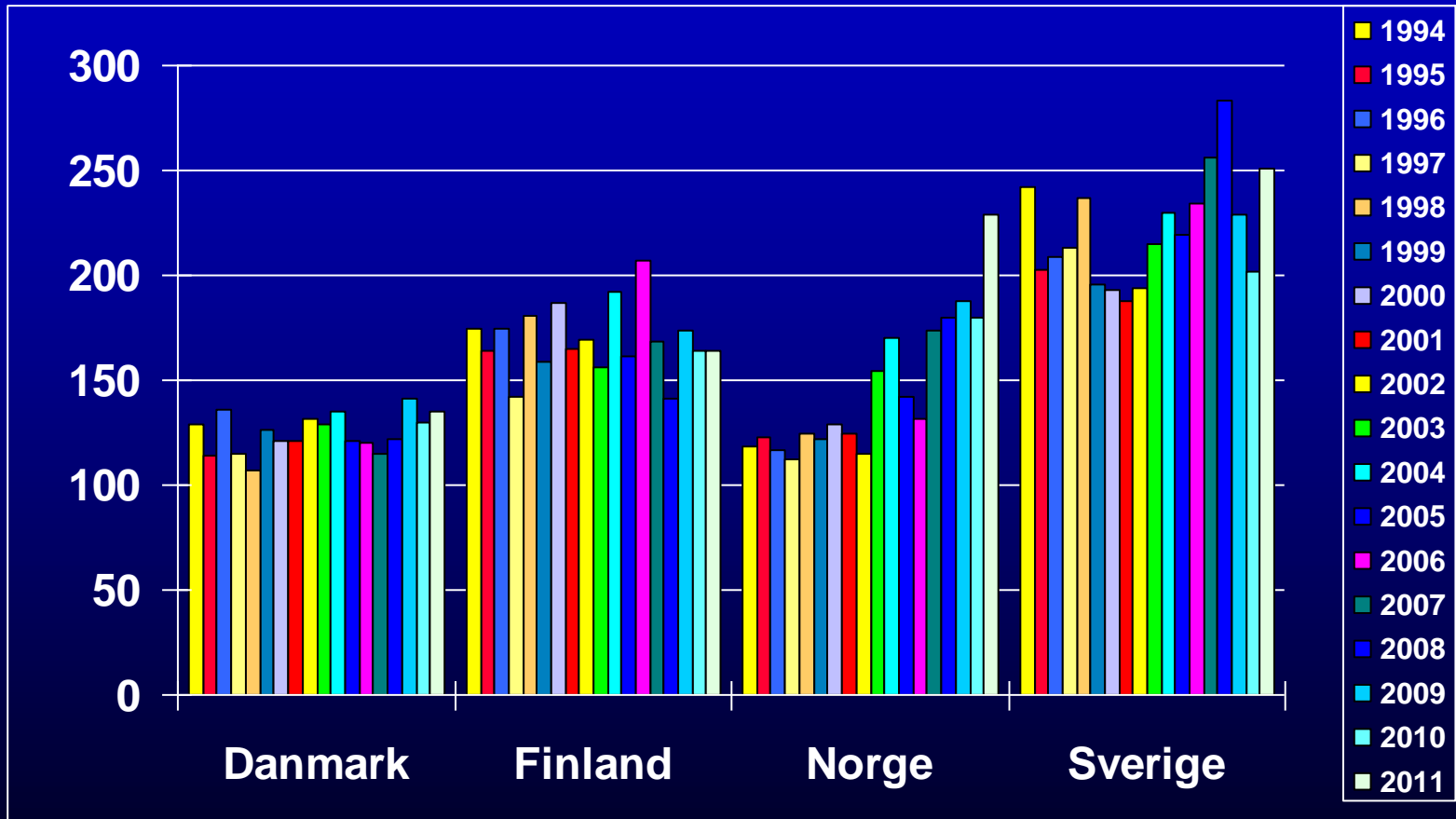
1994 - 2011



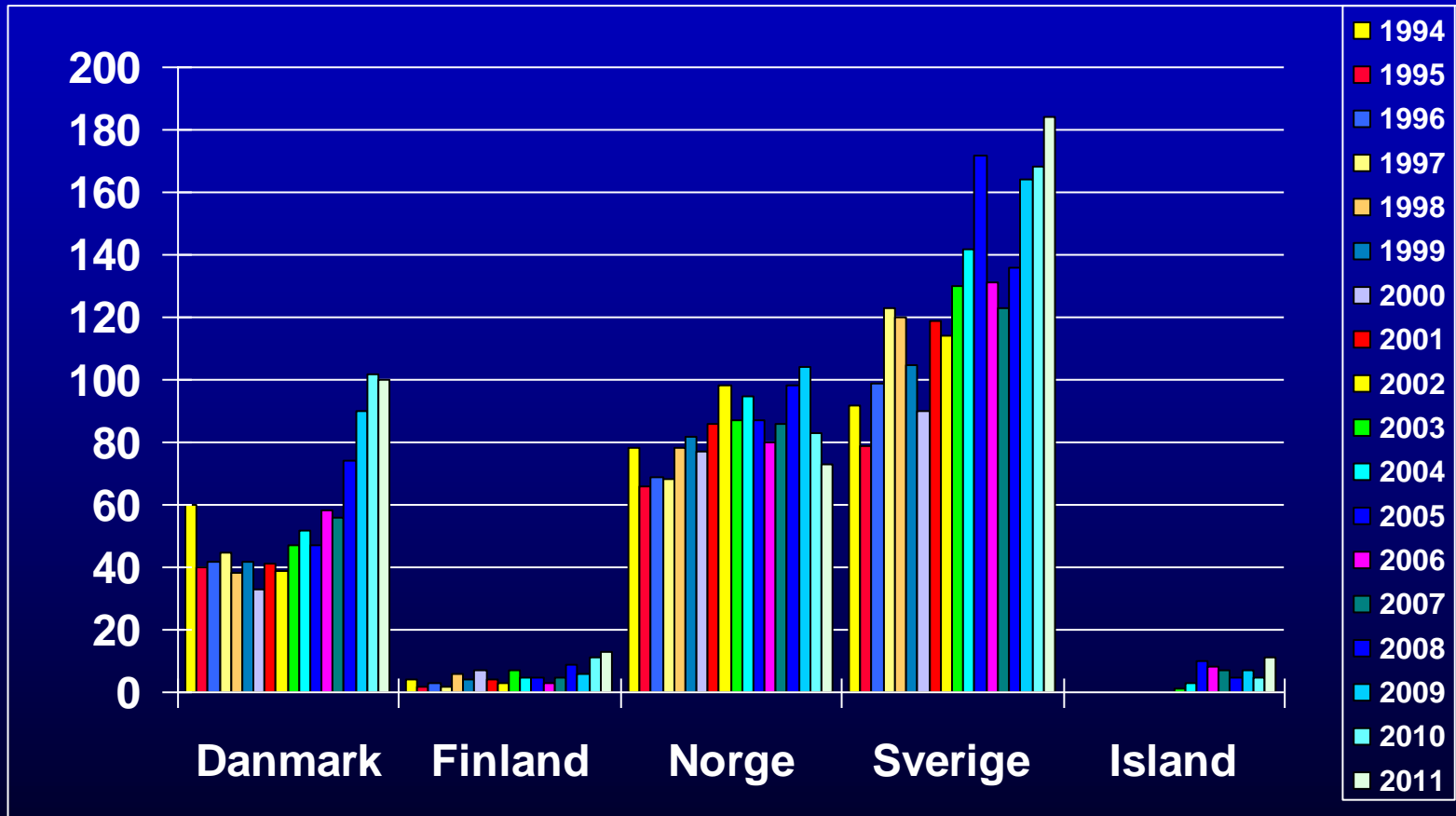
Lung transplants 1994 - 2011



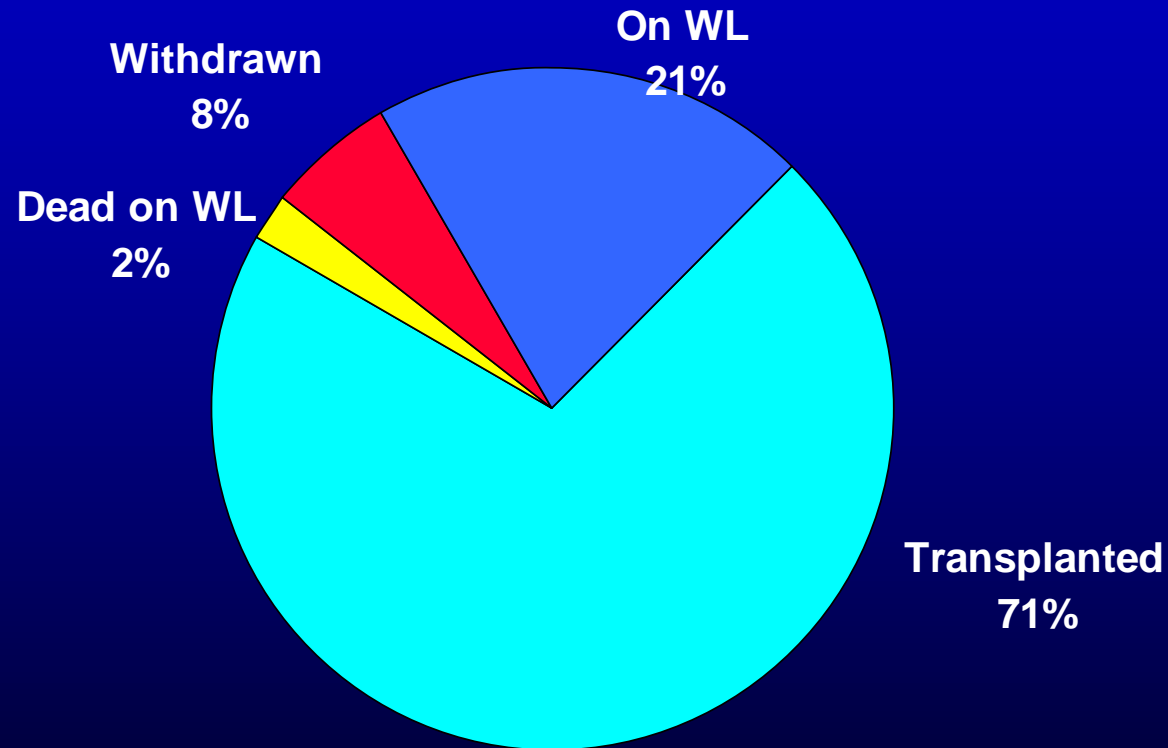
Deceased donor kidney transplants 1994 - 2011



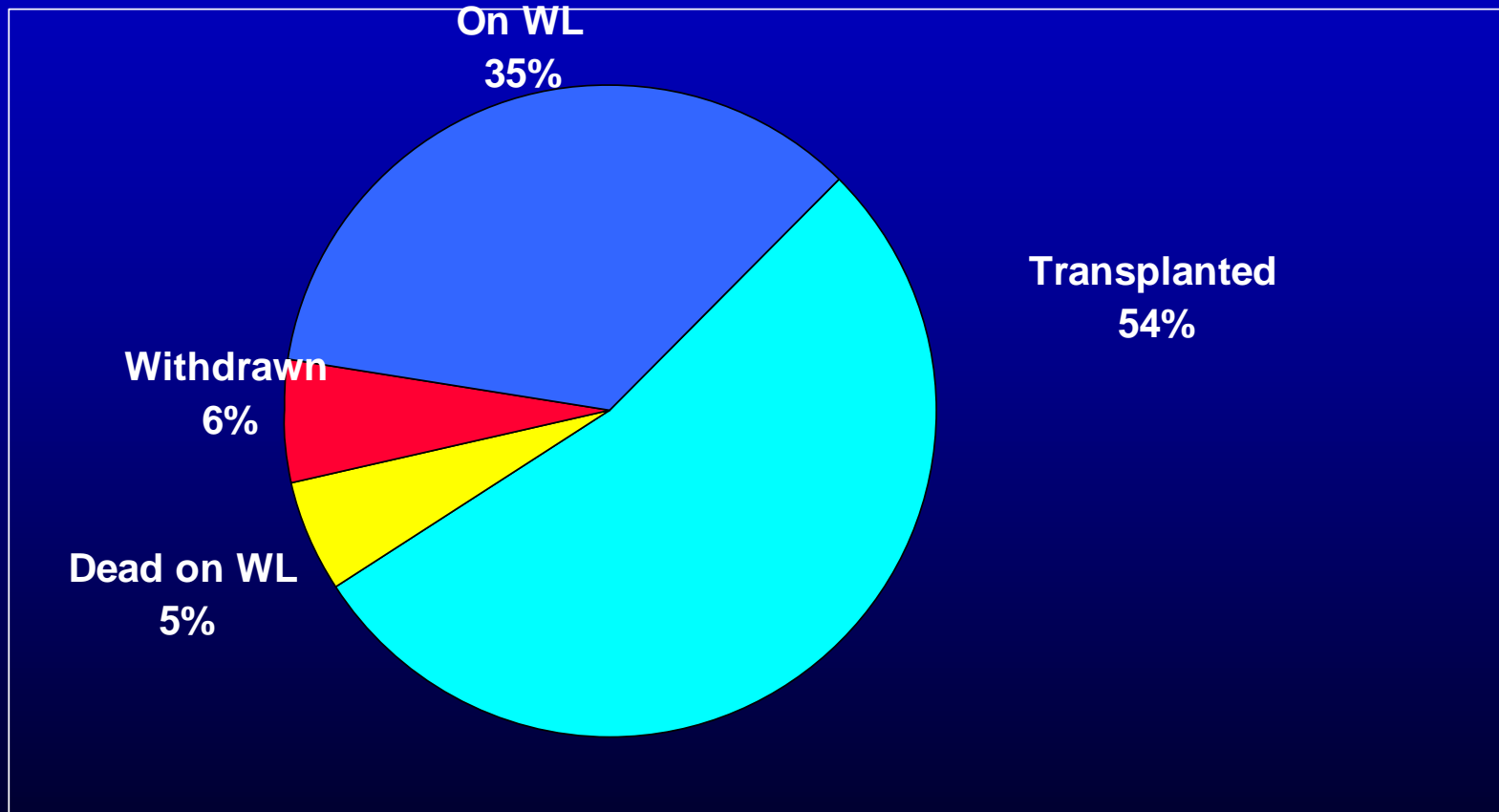
Living donor kidney transplants 1994 - 2011



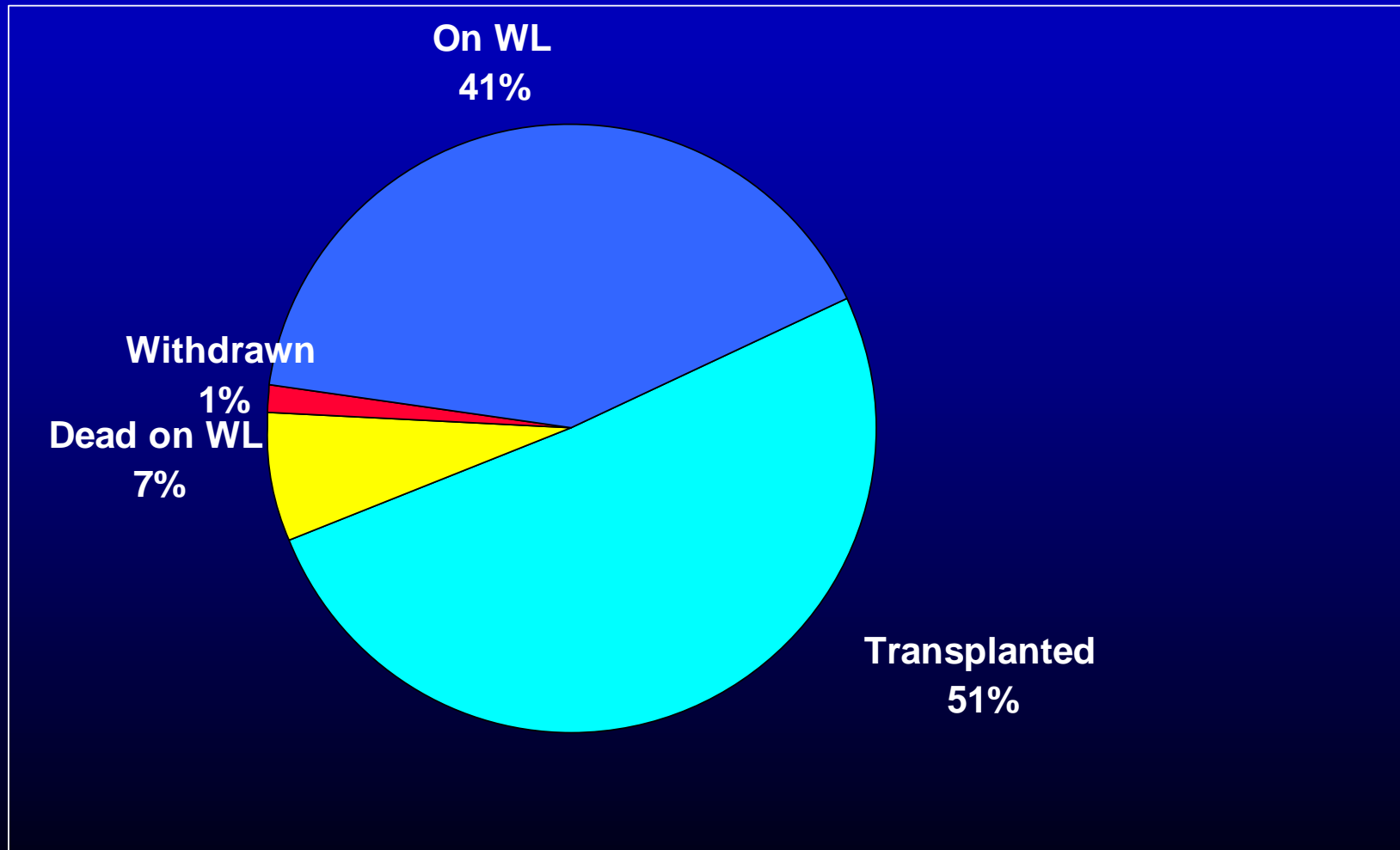
367 new patients on liver waiting list 2011



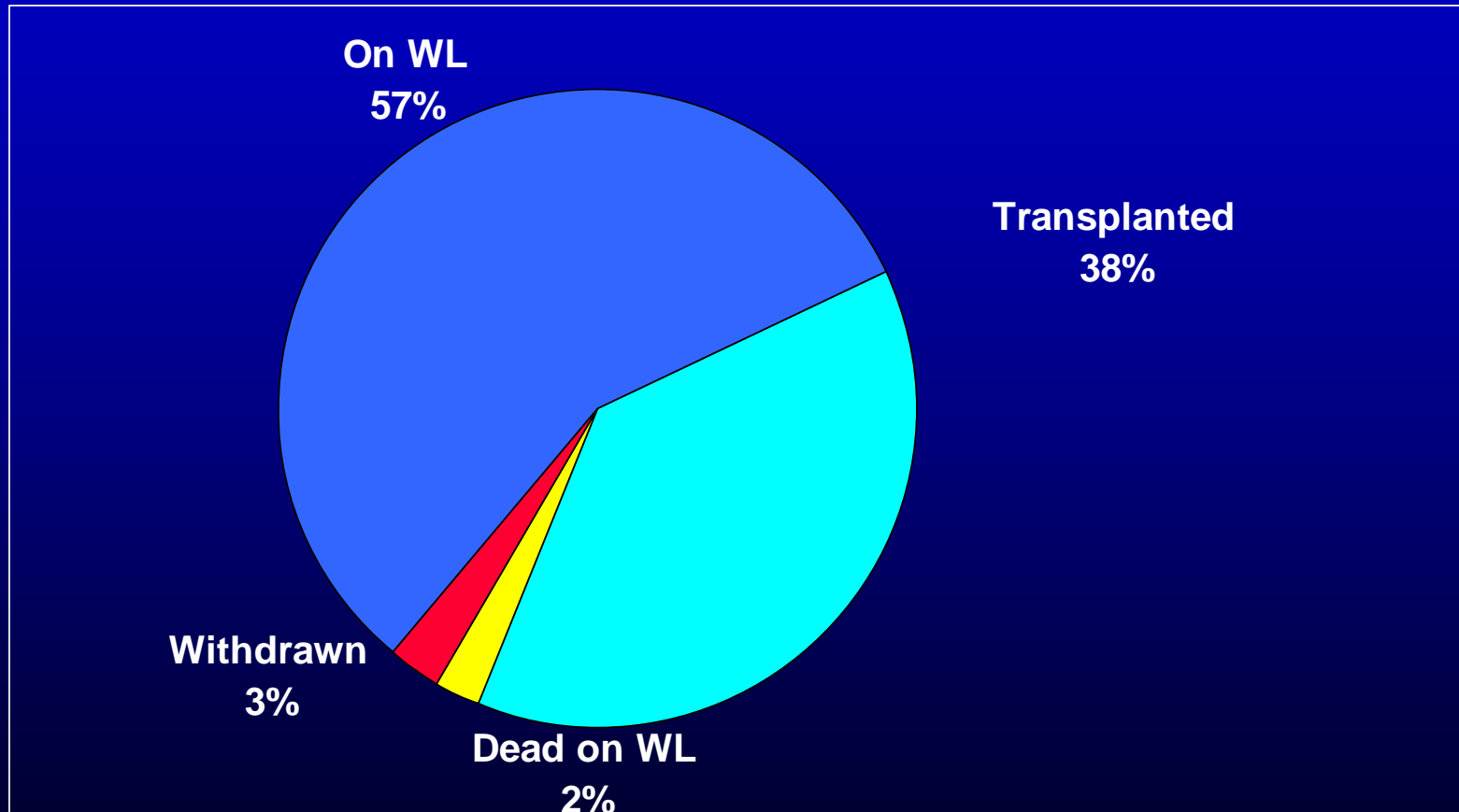
155 new patients on heart waiting list 2011



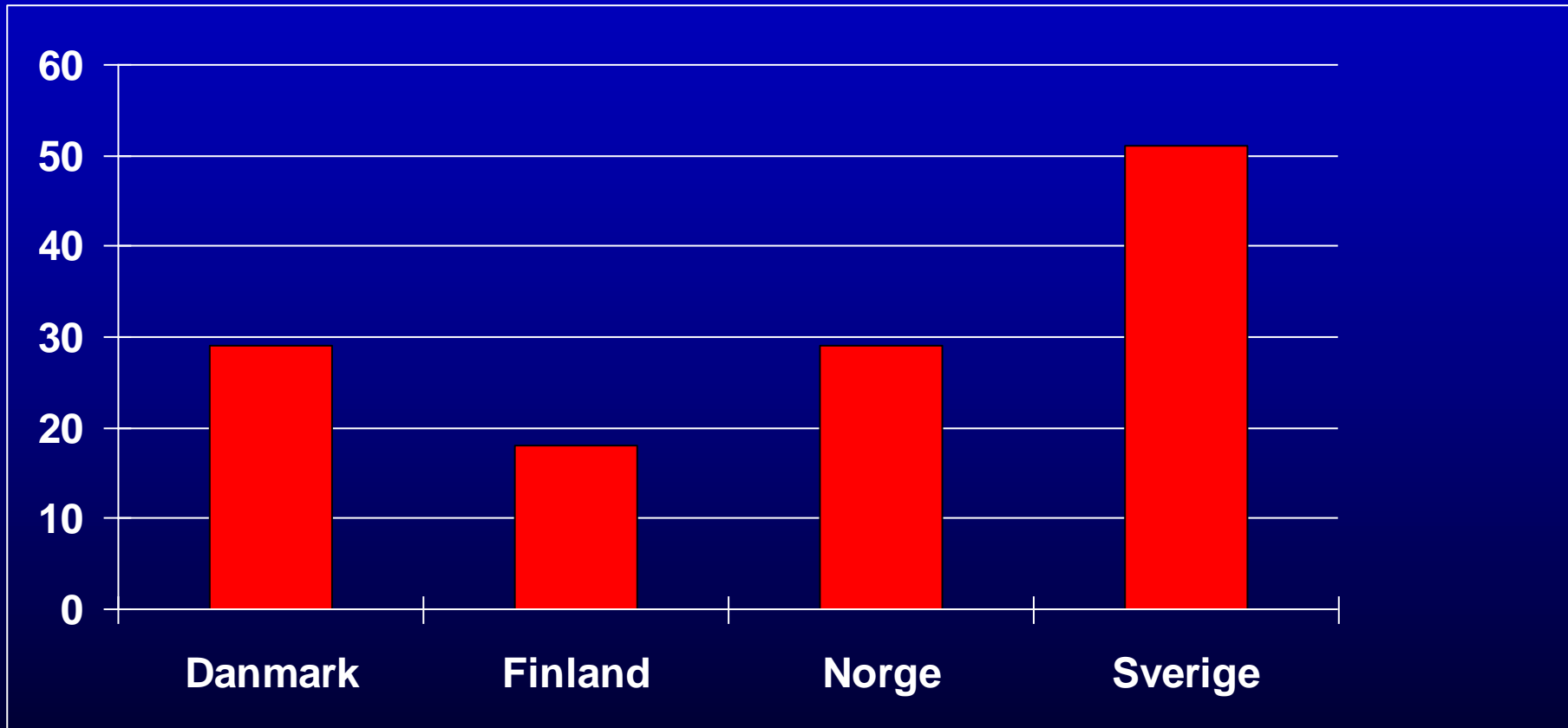
143 new patients on lung waiting list 2011



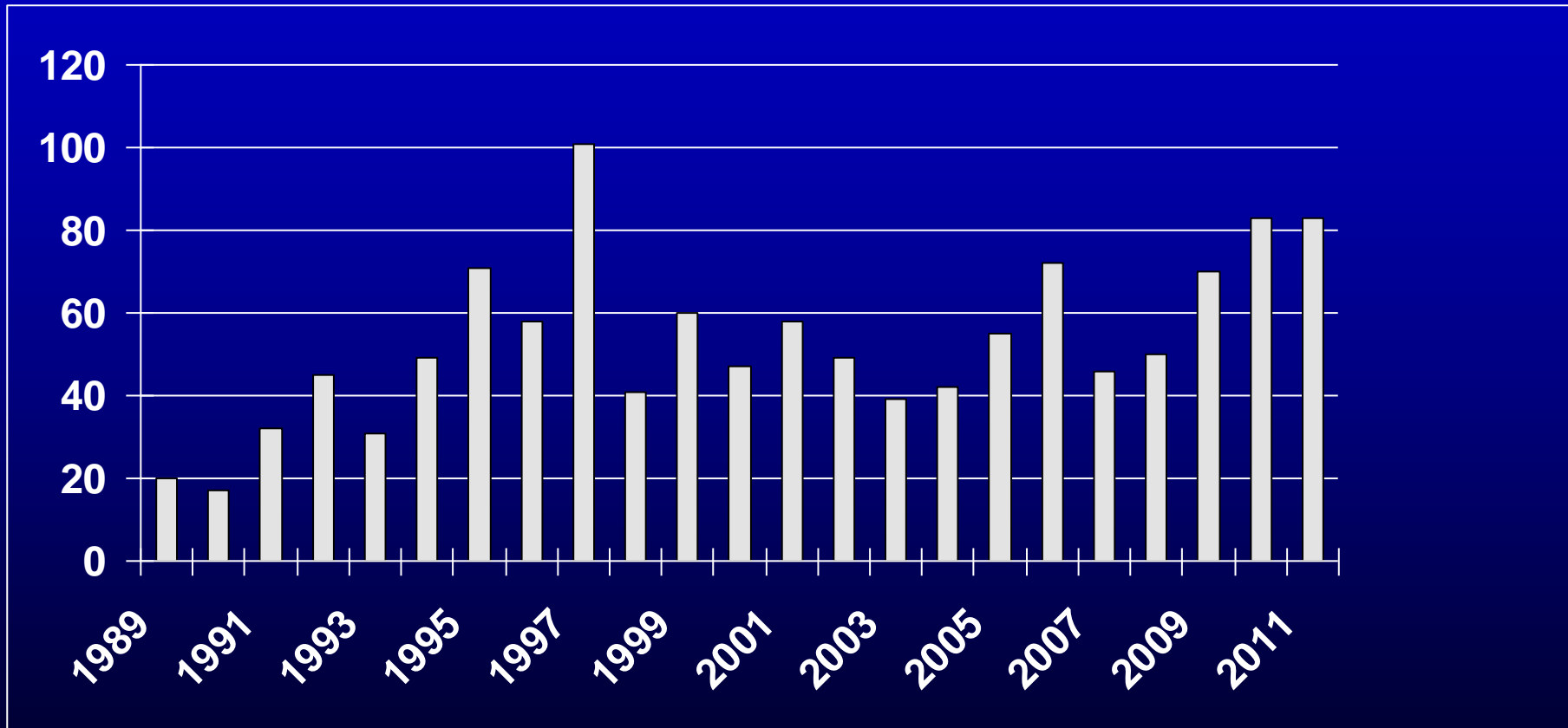
1393 new patients on kidney waiting list 2011



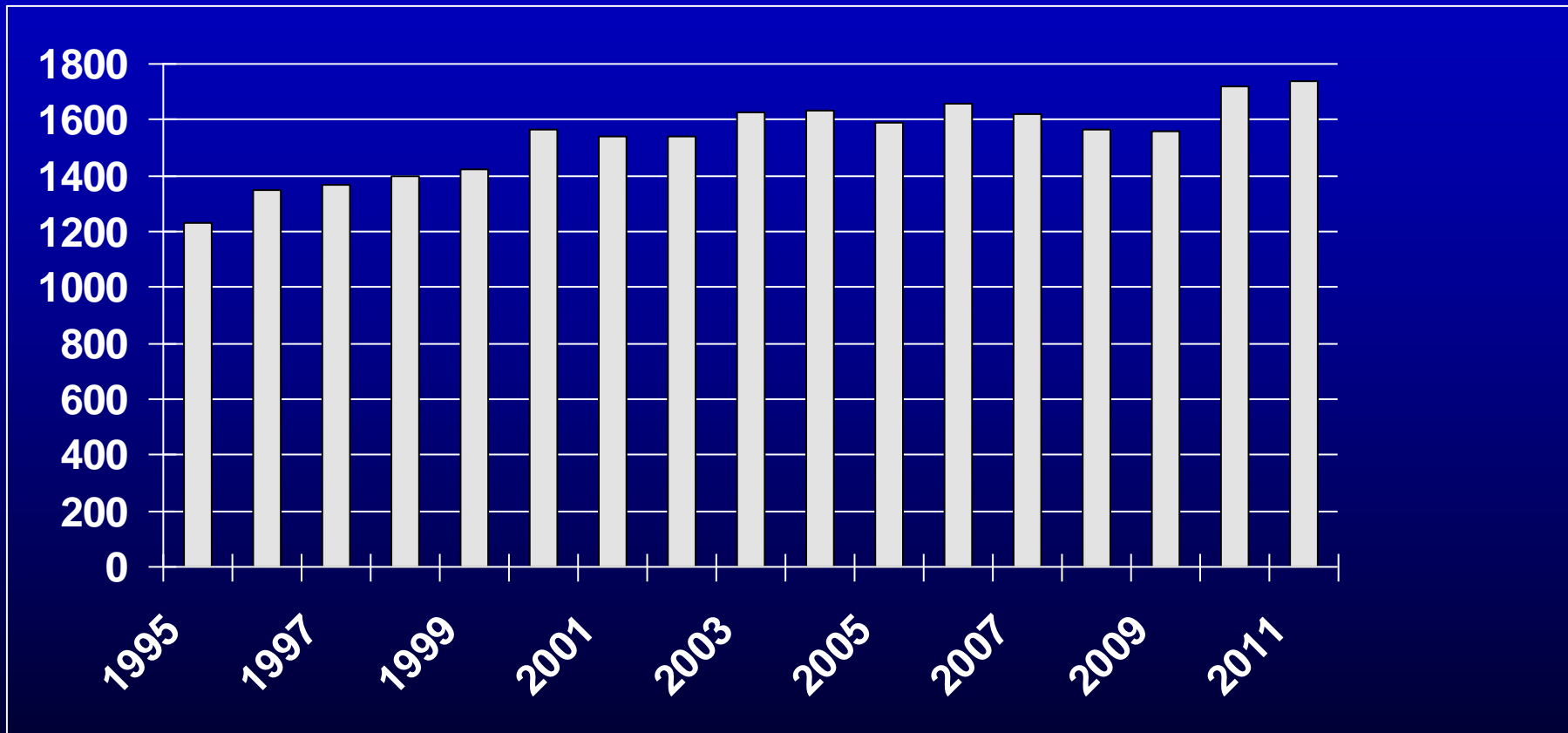
Heart transplantation 2011



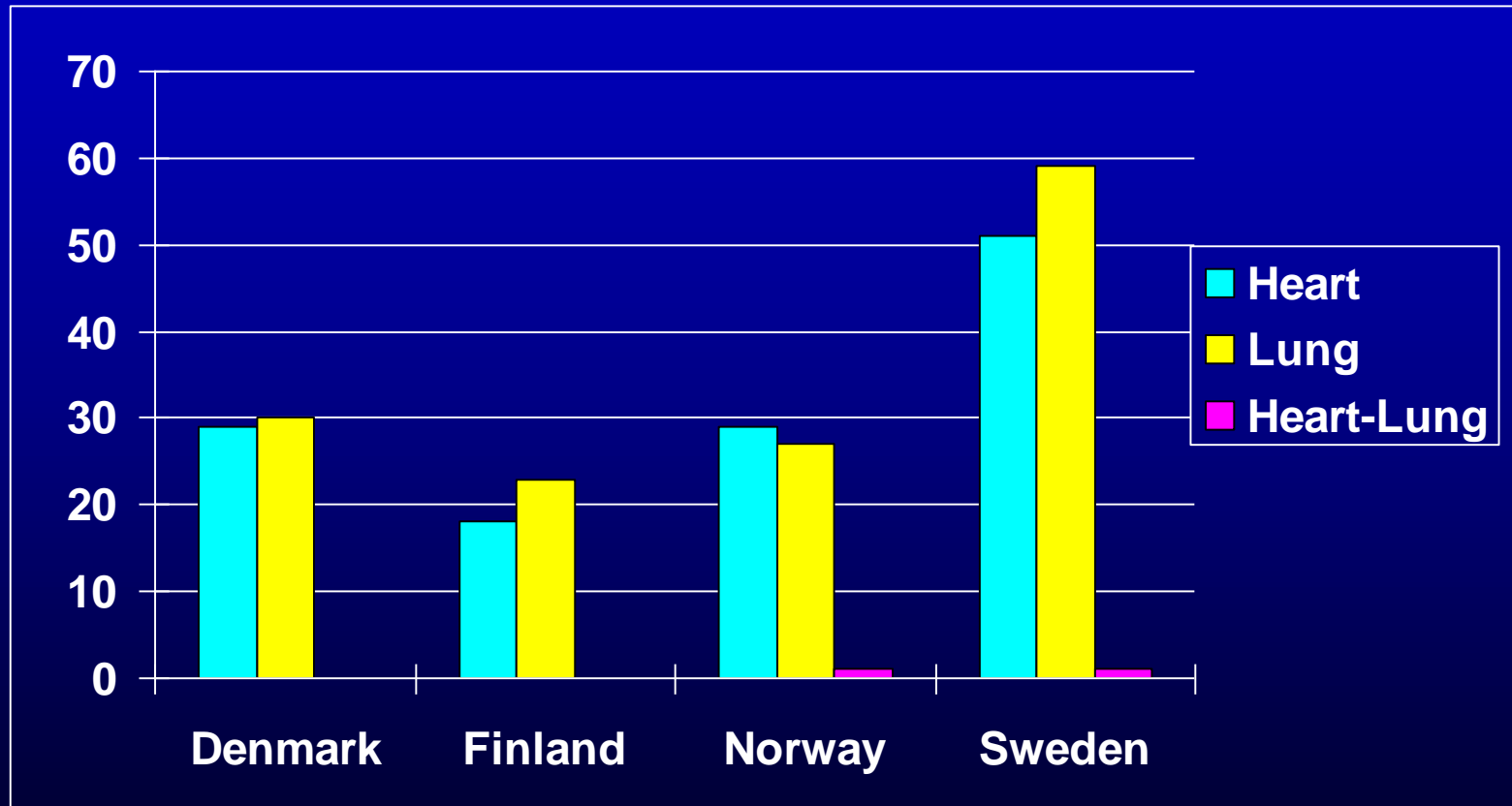
Heart waiting list 1989 - 2011



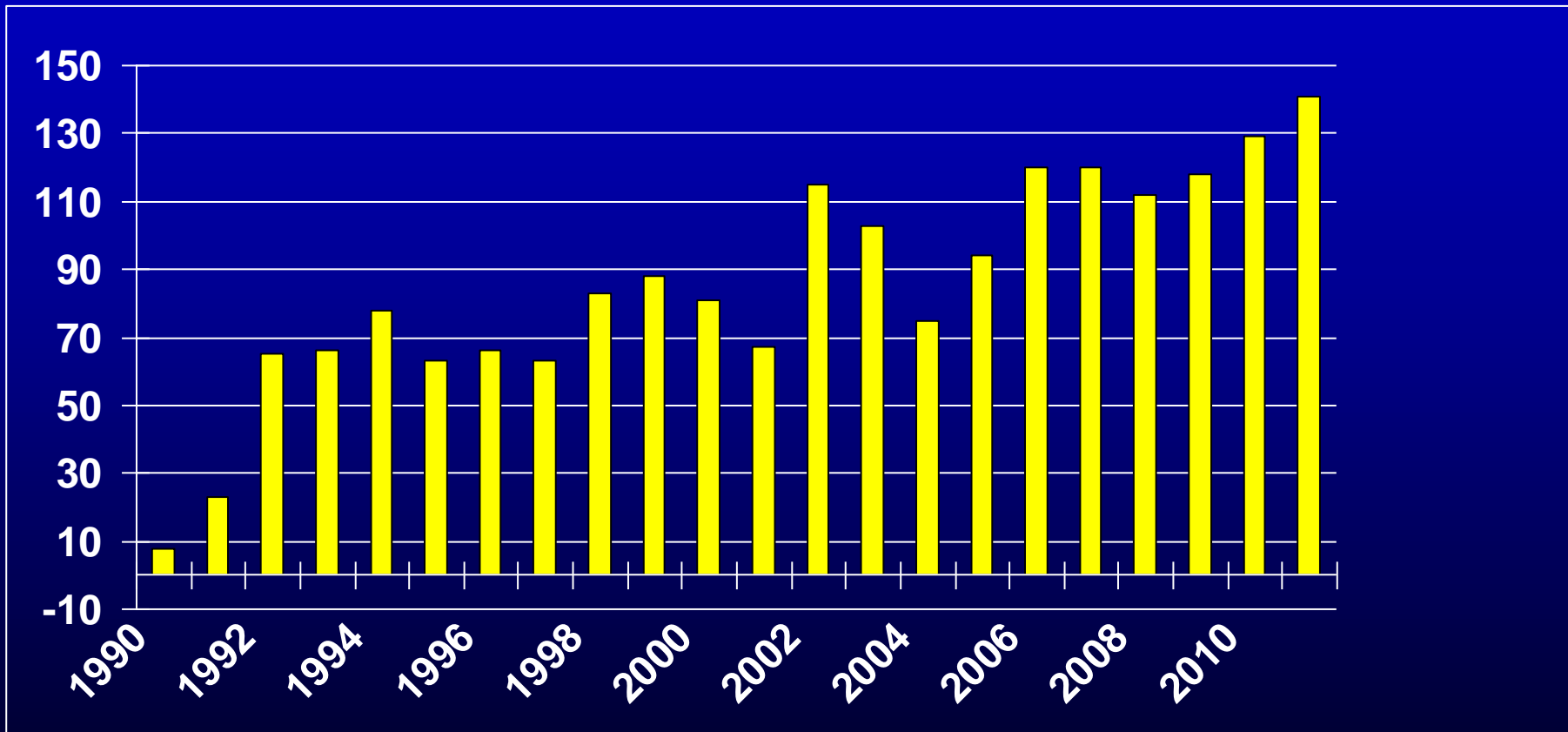
Kidney waiting list 1995 - 2011



Thoracic organ transplants 2011



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 2011



**Organ procurement and
transplantation activities in
Scandiatriansplant**