Availability of core perinatal indicators in European countries

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2004 Data

- 25 EU member states and Norway participated
- Belgium provided data separately for regions Brussels and Flanders
- Data from United Kingdom were submitted separately for Scotland and Northern Ireland and combined for England and Wales
- Data from 29 countries/regions were analysed
Availability of core indicators

2004
Core indicators on babies
Core indicators on mothers

- Maternal mortality
- Maternal mortality by maternal age
- Maternal mortality by mode of delivery
- Multiple birth rate
- Maternal age
- Parity
- Mode of delivery
- Mode of delivery by parity
- Mode of delivery by previous CS
- Mode of delivery by presentation of fetus
- Mode of delivery by plurality

Data visualization indicating the proportion of data available for each indicator.
Availability of core indicators?

2010
2010 Data

- **Participants:**
  - 27 EU member states
  - Norway, Iceland and Switzerland
- **Belgium:**
  - Brussels, Flanders and Wallonia
- **United Kingdom:**
  - separately for Scotland and Northern Ireland
  - combined for England and Wales
- **Spain:**
  - national data or data for Valencia region
  - separately for Catalonia
- **Data from 35 countries/regions are collected**
Data collection procedure

• Data collection instrument was adjusted
  • C0 Registration of births and deaths
  • C1 TOP
  • C2 and C3 annual and cohort deaths
  • C4 mean birth weight
  • C5 best obstetrical estimate
  • C6 data collected for 5 consecutive years
  • C6 routine cause of death statistics and enhanced systems
  • C6 maternal death by mode of delivery was excluded
  • C10 mode of delivery by gestational age
Core data availability

• Preliminary results does not include data from
  • Bulgaria
  • Denmark
  • Greece
  • Slovak Republic
  • Spain: Catalonia
  • UK: England and Wales
  • UK: Northern Ireland
  • Iceland

• Preliminary results refer to 27 countries/regions
C4 birth weight distribution for total births
C4 birth weight distribution for live births
C4 birth weight distribution for live term singleton births
C4 birth weight distribution by plurality
C4 mean birth weight at 40 weeks
C5 gestational age distribution for total births
C5 gestational age distribution for live births
C5 gestational age distribution by plurality
C6 maternal mortality from routine cause of death statistics
C6 maternal deaths from enhanced systems
C6 maternal deaths by maternal age
C7 multiple maternity rate
C8 distribution of maternal age
C9 distribution of parity
C10 mode of delivery
C10 mode of delivery by parity
C10 mode of delivery by fetal presentation
C10 mode of delivery by previous caesarean section
C10 mode of delivery by plurality
C10 mode of delivery by gestational age
Conclusions

• Good availability of core perinatal indicators
  • neonatal health
  • characteristics of childbearing women

• Missing information on
  • TOP and cohort deaths
  • Infant deaths by birth characteristics
  • Maternal deaths from enhanced systems
  • Mode of delivery
Thank you for your attention