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<th>Case fatality ratios for serious emergency conditions in the Republic of Ireland: a longitudinal investigation of trends over the period 2002-2014 using joinpoint analysis</th>
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### Significant Reconfiguration

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<th>Region</th>
<th>Characteristics</th>
<th>Summary of Regional Change</th>
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| **South** (Cork and Kerry)   | Population: 663,176    | **Regional Reconfiguration**  
  - Region-specific reconfiguration plan largely implemented, beginning 2012-2013  
  - Region-wide clinical governance structures established  
  - Single general practice (GP) out of hours co-operative  

**Emergency Department Services Reconfiguration**  
- Acute stroke, coronary and major trauma care provided at hub in Cork [Cork University Hospital] with support of ambulance protocols and outlying centres [Kerry: University Hospital Kerry; Cork: Bantry General Hospital]  
- Two EDs reconfigured to local injury units [Cork: Mallow General Hospital (2013) and Bantry General Hospital (2013)]  
- One emergency department (ED) closed [Cork: South Infirmary Hospital (2012)]

| Mid-West (Limerick, Clare and Tipperary North) | Population: 378,210 | **Regional Reconfiguration**  
  - Region-specific reconfiguration plan largely implemented, 2009 - 2013  
  - Ambulance bypass protocols and region-wide clinical directorates established  
  - Single GP out of hours co-operative  

**Emergency Department Services Reconfiguration**  
- All emergency care centralised to one hospital [Limerick: University Hospital Limerick]  
- Two EDs reconfigured to local injury units [Clare: Ennis Hospital (2009); Tipperary North: Nenagh Hospital (2009)]

| West (Galway, Roscommon, Mayo, Leitrim, Sligo, Donegal) | Population: 702,966 | **Regional Reconfiguration**  
  - Clinical directorates established across the region  
  - Several out of hours GP co-operatives  

**Emergency Department Services Reconfiguration**  
- Single hub for acute coronary and major trauma care [Galway: University Hospital Galway] with major trauma support services provided at other centres [Mayo: Mayo University Hospital; Donegal: Letterkenny University Hospital; Sligo: Sligo University Hospital]. Acute stroke care at all centres, excluding Roscommon General Hospital  
- One ED reconfigured to local injury unit [Roscommon: Roscommon General Hospital (2011)]  
- No ED in Leitrim

| North East (Cavan, Meath, Louth and Monaghan) | Population: 440,211 | **Regional Reconfiguration**  
  - Region-specific reconfiguration plan partly implemented from 2006 – 2010  
  - Limited regional clinical governance  
  - Roll-out of general practitioner (GP) out of hours care  

**Emergency Department Services Reconfiguration**  
- Some centralisation of trauma, acute stroke and coronary care [Cavan: Cavan General Hospital; Louth: Our Lady of Lourdes Drogheda] with
rehab support in other hospitals
- Dublin North [Mater Hospital] is the percutaneous coronary intervention (PCI) centre with supporting ambulance protocols
- Two emergency departments reconfigured to local injury units [Louth: Louth County Hospital (2010); Monaghan: Monaghan General Hospital (2009)]

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| **South East**                 | Population: 497,305 Area (km²): 9,451 | | Regional Reconfiguration
- Informal clinical network with shared regional rota for emergency medicine consultants
- Single GP out of hours co-operative. |
| Emergency Department Services Reconfiguration |
- Designated hub for major trauma, and acute coronary care [Waterford: Waterford Regional Hospital – PCI centre supported out of hours by Cork with ambulance bypass protocols
- Acute stroke care available at all 4 hospitals
- No ED in Carlow |
| **Dublin South**               | Population: 563,560 Area (km²): 2,168 | | Regional Reconfiguration
- Multiple out of hours GP co-operatives |
| Emergency Department Services Reconfiguration |
- Centralisation of acute stroke, coronary and trauma care to two hospitals (both in Dublin South City) but limited differentiation and integration between both
- One ED reconfigured to local injury unit [Dun Laoghaire Rathdown: St Columcille’s Hospital (2013)]
- One ED with reduced hours [Dun Laoghaire Rathdown: St Michaels (2003)]
- No ED in Wicklow |
| **Little reconfiguration**     | Population: 761,324 Area (km²): 8,442 | | Regional Reconfiguration
- Limited integration of clinical governance
- Several out of hours GP co-operatives operating |
| Emergency Department Services Reconfiguration |
- Centralisation of acute stroke [Kildare: Naas General Hospital; Westmeath: Midlands Regional Hospital Mullingar, and Dublin South: Tallaght Hospital] coronary care [Dublin South: Tallaght Hospital] and trauma [Offaly: Midland Regional Hospital Tullamore; Dublin South: Tallaght Hospital] at several hospitals, supported by ambulance bypass protocols
- No ED in Longford |