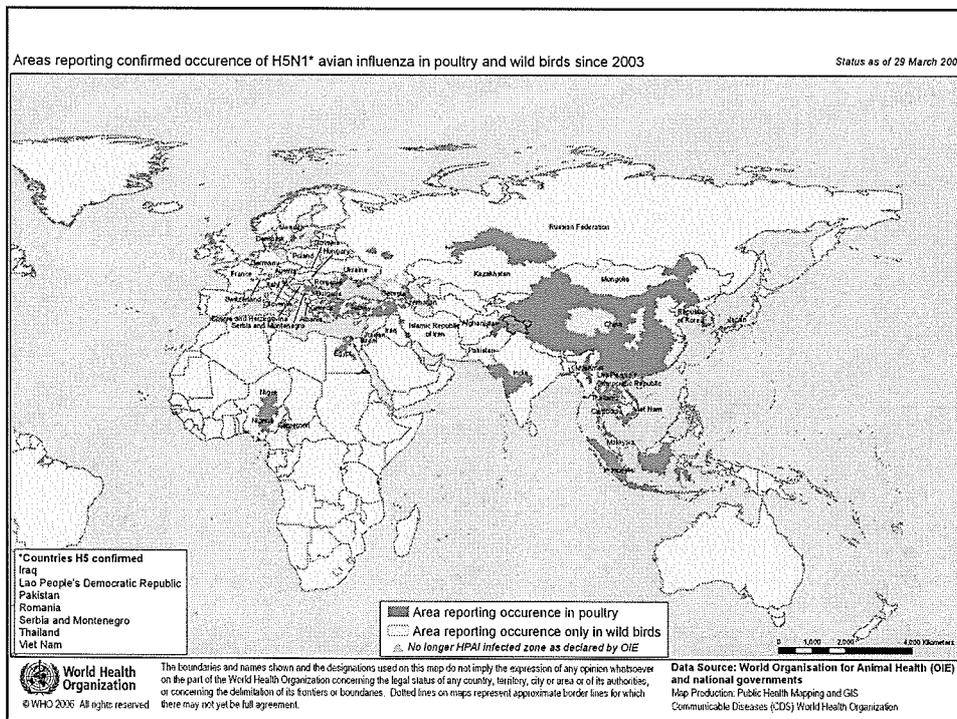
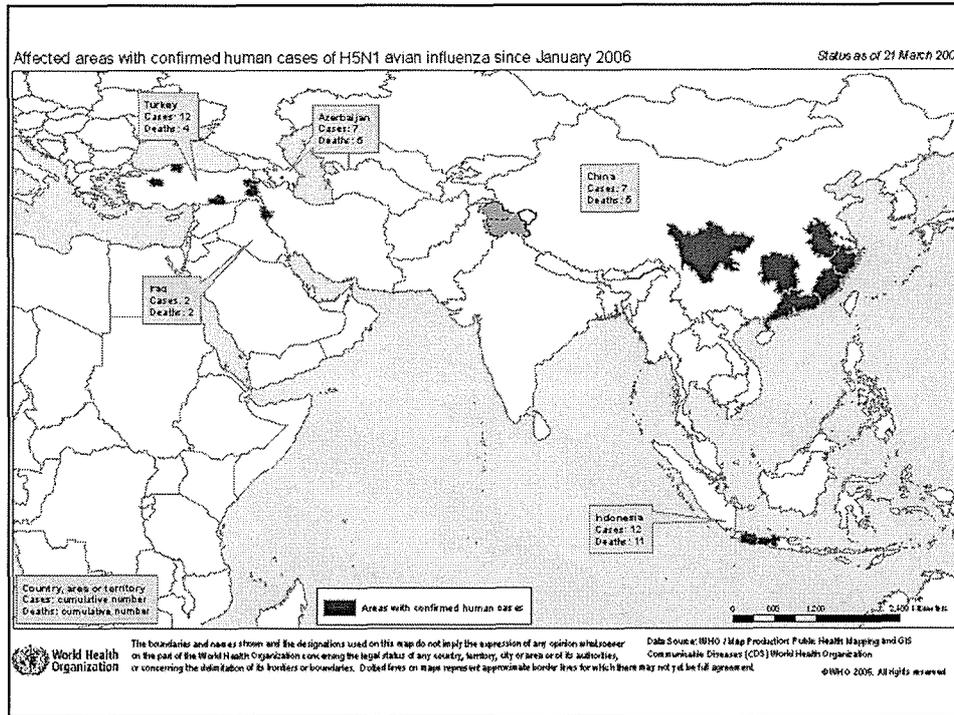


Pandemic planning: Command and Control in the Greater Wellington region

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Regional Public Health HVDHB
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CCDHB





Cumulative Number of Confirmed Human Cases of Avian Influenza A/(H5N1) Reported to WHO 24 March 2006

Total number of cases includes number of deaths.
WHO reports only laboratory-confirmed cases

| Country | 2003 | | 2004 | | 2005 | | 2006 | | Total | |
|--------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| | cases | deaths | cases | deaths | cases | deaths | cases | deaths | cases | deaths |
| Azerbaijan | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 7 | 5 |
| Cambodia | 0 | 0 | 0 | 0 | 4 | 4 | 1 | 1 | 5 | 5 |
| China | 0 | 0 | 0 | 0 | 8 | 5 | 8 | 6 | 16 | 11 |
| Indonesia | 0 | 0 | 0 | 0 | 17 | 11 | 12 | 11 | 29 | 22 |
| Iraq | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 |
| Thailand | 0 | 0 | 17 | 12 | 5 | 2 | 0 | 0 | 22 | 14 |
| Turkey | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 4 | 12 | 4 |
| Viet Nam | 3 | 3 | 29 | 20 | 61 | 19 | 0 | 0 | 93 | 42 |
| Total | 3 | 3 | 46 | 32 | 95 | 41 | 42 | 29 | 186 | 105 |

Major issues during a pandemic

- High morbidity and mortality
- Health services overwhelmed
- Absenteeism from work very high (35%-50%)
- Community alarm
- Major social disruption

Ministry of Health National Pandemic Plan – strategic aims

Plan for it (Current phase)

- Engage with all relevant agencies

Keep it out

- Border management

Stamp it out

- Cluster control operations

Manage it

- Public health measures, antivirals

Recover from it

- Return to normal service delivery

Lead Agency Responsibilities

Bird-to-bird transmission

- Biosecurity NZ – Biosecurity Act 1993

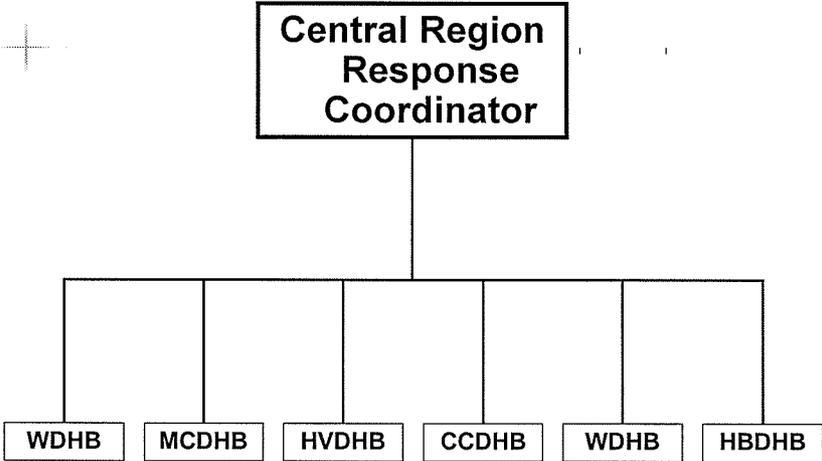
Bird-to-human, human-to-human transmission

- Health – Health Act 1956; the New Zealand Influenza Pandemic Action Plan, through:
 - Ministry of Health
 - DHB / Regional DHB
 - Statutory Officers

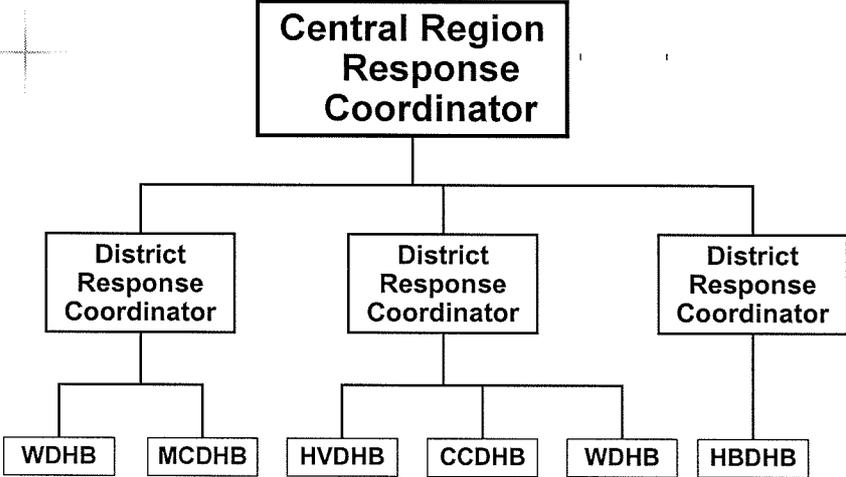
Who leads, Health or CDEM?

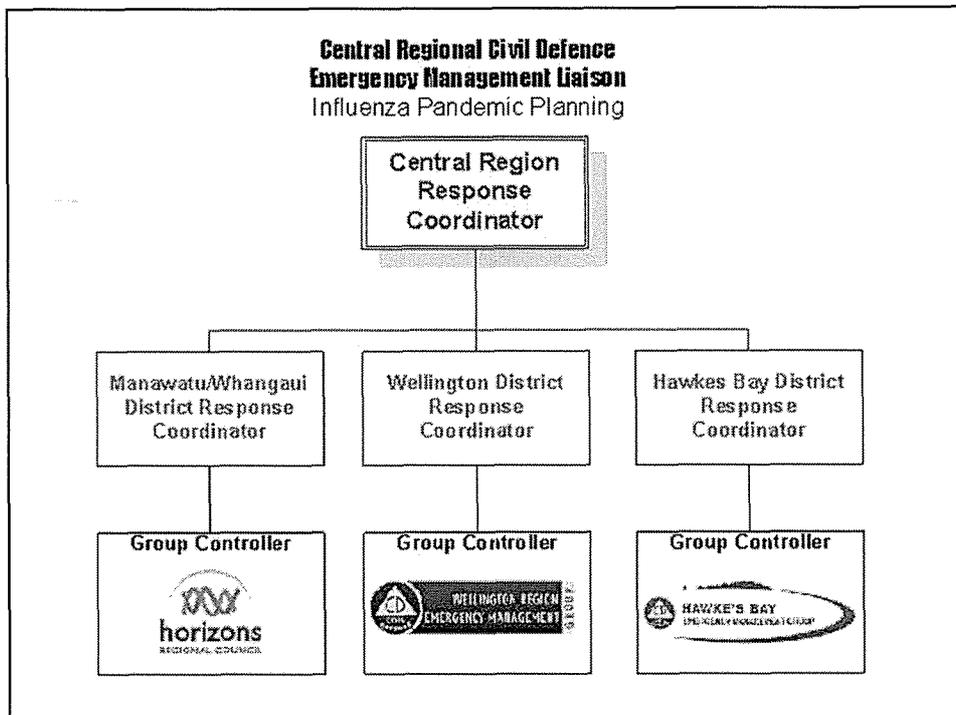
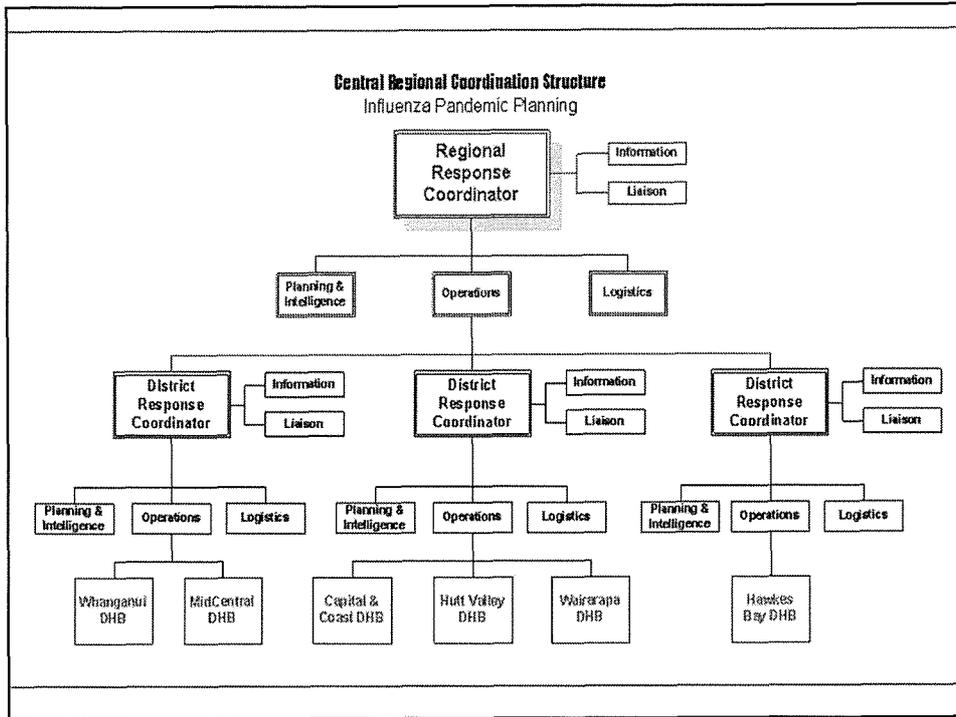
- Health retains accountability for the Pandemic Action Plan; has command/control of all Health resources
- CDEM supports the implementation of strategic directions of Health; has command/control of all 'normal' civil defence emergency management

Health Sector CIMS Structure

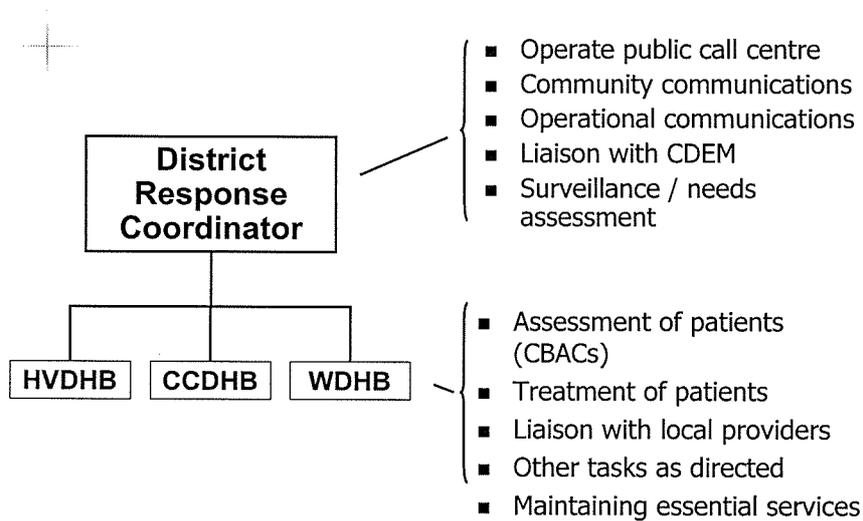


Health Sector CIMS Structure





Health Sector CIMS Structure



Regional structure

- High level command and control
- Health CEG group
- Regional health workstreams including:
 - Primary care
 - Infection control
 - Laboratory
 - Clinical pathways
 - Community engagement

Greater Wellington pandemic planning structure

- Wellington Region Health CEG led by a senior DHB manager, with input from all DHBs, public health, emergency services and CDEM (with clear communication to Central Region)
- Links to Wellington Region CEG group
- Reports to DHB CEOs

Issues to be clarified (Health/ Civil Defence):

- Responsibility for communication with local communities
- Responsibility for needs assessment / surveillance
- Optimal use of a stretched workforce in both sectors
- Knowledge of each other's plans

