



ECDC Pandemic Preparedness Self Assessment Indicators Version summer 2007

For details of Use see

http://ecdc.europa.eu/Health_topics/Pandemic_Influenza/Assessment_tool.html

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A) Seasonal influenza

1. Surveillance

Goal 1: An influenza surveillance system in place collecting epidemiological and virological information

Key indicator 1:

1. Surveillance data published during the influenza season for:

(1.a) National Level? Yes No

(1.b) Administrative regional level? Yes

No

Subsidiary indicators:

1.1: Representative sentinel primary care surveillance across whole country? Yes No

1.2: Virological surveillance across whole country:

(1.2.a) Based on clinical samples? Yes

No

(1.2.b) Based on structured sampling? Yes

No

- *Please provide further information about the influenza surveillance system (coverage) and any limitations:*

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2 Laboratory issues

Goal 2: National laboratory capacity able to provide timely, high quality, validated routine and diagnostic influenza laboratory support with committed budget to facilitate this work

Key indicator 2:

National laboratory capacity to perform:

- (2.a) Virus isolation? Yes No
- (2.b) Influenza typing? Yes No
- (2.c) Influenza sub typing? Yes No

Subsidiary indicators:

(2.1.) Name and location of laboratory?

(2.2.) Participates in WHO Global Influenza Surveillance Network?

Yes No

(2.3.) Number of specimens that can be handled per day at lead laboratory?

(2.4.) Regional Laboratories with explicit resources using nationally agreed protocols for identification of viruses taking part in national recognised QA scheme? Yes No

(2.5.) Specimen transport arrangements in place for getting specimens to national centre? Yes No

(2.6.) Number and qualifications of staff in NIC?

(2.7.) Explicit plan for NIC surge capacity accepted by management? Yes No

(2.8.) Time from receipt of specimens to being confirm to WHO a novel type (H5N1)?

- *Please provide further information about the influenza laboratory (comment, if laboratories participate in WHO Global Influenza Surveillance Network system) and any limitations:*

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3. Seasonal influenza vaccination

Goal 3: National annual seasonal influenza vaccination programme in place achieving >75% uptake in over 65s and increasing uptake in occupational and clinical risk groups

Key indicator 3:

3. National annual uptake in persons aged >65 available:

Yes No

(3.a.) If yes: year:

(3.b.) Uptake in %:

Subsidiary indicators:

(3.1.) Risk groups identified in published policy document? Yes
No

(3.2.) Information systems can deliver uptake figures for the elderly at lower administrative levels?

Yes
 No

(3.3.) Incentives to improvement considered?

(3.4.) Pro-active annual improvement programme in place with explicit targets for the elderly as per WHO (60%) or better?

Yes No

(3.5.) Annual national publicity campaign (documents available)?

Yes
 No

(3.6.) Able to routinely measure uptake in other risk groups
 Yes
 No

(3.7.) Routinely measure total use of influenza vaccine? Yes
 No

(3.7.a) Data for last year available? Yes No

- Please provide further information about the vaccination strategy and last year's uptake in % and any limitations:

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B) Pandemic influenza

4 - 11 Planning and coordination

National level (4 – 9)

Goal 4: National planning committee/structure in place that has a coordinating role for pandemic preparedness

Key indicator 4:

4. Is there national planning committee/structure in place that has a coordinating role for pandemic preparedness?

Yes No

(4.a.) Is a list of participating bodies/members available?

Yes No

(4.a.1.) If yes, cross sectoral

No

Yes

Subsidiary indicators:

(4.1.) Relevance of pandemic planning recognized by decision-makers

No Yes
Yes

(4.2.) Preparedness policies developed and adopted?

No

(4.3) Regional/local planning and coordination structure for pandemic preparedness in place?

No

Yes

- *Please provide further information about the national planning committee/structures (if this is a cross-sectoral group that coordinates also non-health sector) and any limitations:*

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Goal 5: National pandemic plan consistent with international (WHO and EU) guidance, publicly available

Key indicator 5

5. National health sector influenza plan?

Yes

No

(5.a) If yes, last month/year updated

Subsidiary indicators:

(5.1) Legal frameworks established coherent with international legislation (International Health Regulations)? Yes
No

(5.2) Ethical frameworks established coherent with international legislation (International Health Regulations)? Yes
No

- *Please provide further information about national plan, e.g. where the plan is published (i.e. web addresses) and any limitations*

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Goal 6: National command and control structure in place for managing an influenza pandemic

Key indicator 6

6. National command and control structure in place for managing an influenza pandemic?

(6.a) Health services command and control structure
Yes No

(6.b.) Cross-sectoral command and control structure
Yes No

Subsidiary indicators:

(6.1.) Expert group established that would provide immediate advice in a pandemic? Yes No

(6.2.) Plans for a 'forward look' group established to anticipating needs and advising decision makers?
 No Yes

- *Please provide a summary diagram and/or explanation of this national level command and control structure and any limitations*

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Goal 7. National contingency plan for maintenance of non-health essential services, such as power supply, food distribution etc, publicly available

Key indicator 7

7. National contingency plan for maintenance of non-health essential services? Yes
No

(7.a) if yes, last month/year updated

Subsidiary indicators:

(7.1.) Underpinning operational modelling work undertaken (e.g. on possible staff absences and its impact)? Yes
No

(7.2) Anticipated resource implications for implementation addressed?

(7.3) Monitoring of resource needs during pandemic addressed? Yes No
Yes No

- *Please provide details of where the plan is published (i.e. web addresses) comment on sectors covered by the plan and any limitations*
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Goal 8. Potential impact of measures for neighbouring countries and the EU discussed

Key indicator 8

8. Joint work undertaken with neighbouring country/s on mutually relevant policy areas? Yes
No

(8.a) if yes, last month/year of joint work

Subsidiary indicators:

(8.1.) Plans of neighboring countries known and available? Yes
No

- *Please comment on the proportion of neighbouring countries contacted and give examples of joint work undertaken and any limitations*
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Goal 9. Pandemic preparedness regularly and systematically tested at all levels and across all sectors, including lessons learnt, report published and fed back into planning

Key indicator 9

9. National level health sector exercise? Yes No

(9.a) if yes, last month/year of exercise

Subsidiary indicators:

(9.1.) Exercise how to deal with pandemic influenza? Yes
No

(9.2.) Exercise how to deal with H5N1 cases? Yes No

(9.3.) Exercise included communication strategy? Yes
No

- Please provide further information on type/scope of exercises
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Regional/local level (10 – 11)

Goal 10 Regional/local planning and coordination structure for pandemic preparedness in place

Key indicator 10

10 Regional/local planning and coordination structure? Yes No

(10.a) if yes, cross sectoral

Subsidiary indicators:

(10.1.) Do you have a local contingency plan Yes No

- Please provide further information if this a cross-sectoral group that coordinates also non-health sectors and any limitations
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Goal 11 Regional/local health services able to cope with an influenza pandemic and continue to provide other essential health services

Key indicator 11

11 Planning document issued to local health services which includes the nationally agreed parameters for which local services should plan (expected range of cases and percentage of staff off sick)?

Yes No

(11.a) if yes, last month/year updated

- *Please provide further information on vaccination strategy and any limitations*
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12 - 13 Situation monitoring and assessment

Goal 13: Ability to detect initial cases, and to monitor the spread and impact during the different phases of a pandemic

Key indicator 12

12. Pandemic surveillance and information plan Yes
No

(12.a) if yes, last month/year updated

Subsidiary indicators:

(12.1.) Cross-sectoral command and control structure? Yes
No

(12.1.) Expert group established that would provide immediate advice in a pandemic? Yes
No

(12.2.) Plans for a 'forward look' group established to anticipating needs and advising decision makers? Yes
No

- *Please provide further information about national command and control structure and any limitations*
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Goal 13: Ability to detect initial cases, and to monitor the spread and impact during the different phases of a pandemic

Key indicator 13

13. Outbreak investigation capacity? Yes No

Subsidiary indicators:

(13.1.) Plan and database for gathering key information from the first cases in the country available?

No Yes

(13.2.) Inventory of resources available for national outbreak team?

No Yes

- *Please comment on any specific measures taken to ensure this capacity for the early phase of a pandemic and any limitations*

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14 – 16: Prevention, mitigation and treatment

Goal 12: Public education materials as part of a national strategy on personal non-pharmacological public health measures (personal hygiene, self isolation)

Key indicator 14

14. Public education materials available?

(14.a) Material on seasonal influenza published Yes

No

(14.b) Material on pandemic influenza ready Yes

No

Subsidiary indicators:

(14.1.) Rapid clearance procedures known? Yes No

(14.2) Website available? Yes No

(14.3.) Spokesperson(s) identified? Yes

- *Please provide details of where the plan and education material is published (i.e. web addresses), comment if under development, and when expected to be finalized and any limitations*

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Goal 15 National strategy for community non-pharmacological public health measures (travel, mass gatherings, school closures etc)

Key indicator 15

15. Group established to develop such a strategy? Yes

No

(15.a) if yes, month/year of last meeting

Subsidiary indicators:

Cross-sectoral strategy (or working) strategy agreed for:

(15.1.) International travel? Yes No

(15.2) National travel? Yes No

(15.3.) Mass gatherings? Yes No

(15.4.) School closure? Yes No

(15.5.) Case isolation? Yes No

(15.6.) Isolation of contacts? Yes No

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- *Please comment if this has been considered but not been started yet and provide further information on non-pharmacological public health measures and any limitations*
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16 17 Health care response

Goal 16 National antiviral strategy developed, including plans for procurement, stockpile and delivery to patients

Key indicator 16

16. National antiviral strategy developed? Yes
No

(16.a) if yes, last month/year updated

Subsidiary indicators:

(16.1.) Practical mechanism for delivery to patients agreed and in place?

No Yes

(16.2.) Therapeutic stockpile in place – percentage of population covered?

No Yes

(16.3.) Clinical protocols agreed and published?

No Yes

(16.4.) Public health stockpile in place (if part of strategy)? Yes

No

(16.5.) Practical mechanism for delivery for public health purposes (prophylaxis) agreed and in place? Yes

No

- *Please comment if under development, and when expected to be finalized and provide further information on plans for stockpiling, including percentage of the population to be covered., antiviral use and any limitations*
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Goal 17 National pandemic vaccination strategy developed, including procurement, distribution and targeting of pandemic vaccines

Key indicator 17

17 National pandemic vaccination strategy developed? Yes

No

(17.a) if yes, last month/year updated

Subsidiary indicators:

(17.1.) Regulatory issues, liability, intellectual property rights addressed?

No Yes

(17.2.) Supply arrangements agreed and contract in place with supplier?

No Yes

(17.3.) Logistic and operational needs for implementation of H5N1-human-vaccines /pandemic vaccine strategy reviewed and agreed?

Yes No

- *Please provide further information on vaccination strategy and if developed, please comment whether H5N1 human ('pre-pandemic') vaccines are part of strategy. Please comment if under development, and when expected to be finalized*

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18. Communication

Goal 18 National communication strategy developed and published

Key indicator 18

18 National communication strategy?

Yes No

(18.a) if yes, last month/year updated

Subsidiary indicators:

(18.1) Spokesperson(s) known?

Yes

No

(18.2.) Rapid clearance procedures known?

Yes

No

(18.3) Website(s) available/known?

Yes

No

(18.4) Media briefing materials available/known?

Yes

No

(18.5) Capacity planned and tested for meeting expected domestic information demands for diverse audiences, including professional/technical groups, the news media and general public?

Yes

No

(18.6) Networks among key response stakeholders established, including risk communicators, non-health government departments, and professional and technical groups?

Yes No

(18.7) News media with national plans familiarized, including preparedness activities and decision-making related to seasonal and pandemic influenza?

No

Yes

(18.8) Date(s) of media briefing(s) in last 12 months?

- *Please provide further information on communication strategy and details of where the strategy is published (i.e. web addresses) Please comment if under development, and when expected to be finalized and any limitations*

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C) Avian influenza

19. Animal surveillance

Goal 19 National system in place for influenza surveillance in animals (including wild birds) which meets EU requirements

Key indicator 19

19 National system for influenza surveillance in animals?

Yes No

Subsidiary indicators:

(19.1) Contingency plans developed for communicating the risk to the general public?

Yes No

(19.2.) Access to at least one veterinary laboratory able to offer routine influenza diagnosis, typing and sub typing, but not necessarily strain identification?

Yes No

- *Please comment when last time data from this system were available to the public*

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20. Capacity to manage outbreak

Goal 20 National capacity for managing an outbreak of HPAI with human health implications, developed in collaboration between health and veterinary authorities

Key indicator 20

20 Joint health and veterinary plan or complementary plans?

No Yes

(20.a) if yes, last month/year updated

Subsidiary indicators:

(20.1) Outbreak investigation capacity for avian influenza in animals (in particular in birds) available?

Yes No

(20.2) Exercises for avian influenza in animals (in particular in birds) conducted and results used to improve planning?

Yes No

(20.3.) Date(s) of exercises in the last 12 months

(20.4) Number of officers trained?

(20.5) Available results used

Yes

No

- *Please provide further information on the type of plan (joint human/veterinary or two complementary) and provide details of where the plan is published (i.e. web addresses)*
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