
Prepared by the Institute of Health Law (University of Neuchâtel, Switzerland) Staff

February 2019

This codebook should be used in conjunction with the statistical data extract that can be downloaded from the dataset homepage by clicking on the Data button. There are four standard variables in every LawAtlas dataset. They are:

**JURISDICTION:**
This is a dropdown selection in each coding form. It includes the jurisdictions coded in the dataset.

**EFFECTIVE DATE:**
This date (MM/DD/YYYY) is the most recent effective date of the legal text captured for this place. The effective date represents the date the policy coded was put into effect.

**VALID THROUGH DATE:**
This date (MM/DD/YYYY) is the last date the policy was in effect as reflected by the legal text captured to code this policy.

**LEGAL TEXT:**
This is a text box that captures all legal text relevant to the coding questions. This will not download into Microsoft Excel.
<table>
<thead>
<tr>
<th>Questions</th>
<th>Description</th>
<th>Question Type</th>
<th>Variable Name</th>
<th>Variable Values</th>
<th>Value Label</th>
<th>Value Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>Question 1:</td>
<td>Is there a law requiring mobilization of resources to respond to an outbreak of communicable disease?</td>
<td>Binary - mutually exclusive</td>
<td>Surge_Outbreak</td>
<td>0, 1</td>
<td>0 = No</td>
<td>1 = Yes</td>
</tr>
<tr>
<td>Question 2:</td>
<td>Does the law designate an authority to lead the response to an outbreak of communicable disease?</td>
<td>Binary - mutually exclusive</td>
<td>Surge_Authority</td>
<td>0, 1</td>
<td>0 = No</td>
<td>1 = Yes</td>
</tr>
<tr>
<td>Question 3:</td>
<td>Does the law designate a secondary authority responsible for responding to an outbreak of communicable disease?</td>
<td>Binary - mutually exclusive</td>
<td>Surge_SecondaryAuth</td>
<td>0, 1</td>
<td>0 = No</td>
<td>1 = Yes</td>
</tr>
<tr>
<td>Question 4:</td>
<td>Does the law describe when the secondary authority should intervene in the response to an outbreak of communicable disease?</td>
<td>Binary - mutually exclusive</td>
<td>Surge_SecondaryIntervene</td>
<td>0, 1</td>
<td>0 = No</td>
<td>1 = Yes</td>
</tr>
<tr>
<td>Question 5:</td>
<td>Is there a law establishing a national entity facilitating the communication of information between all stakeholders?</td>
<td>Binary - mutually exclusive</td>
<td>Surge_National</td>
<td>0, 1</td>
<td>0 = No</td>
<td>1 = Yes</td>
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<tr>
<td>Question 6:</td>
<td>Is the composition of the national entity regulated?</td>
<td>Binary - mutually exclusive</td>
<td>Surge_NationalRegulated</td>
<td>0, 1</td>
<td>0 = No</td>
<td>1 = Yes</td>
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<tr>
<td>Question 7</td>
<td>Is surge capacity regulated to provide additional human resources in an outbreak of communicable disease?</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>------------</td>
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<tr>
<td>Question Type</td>
<td>Binary - mutually exclusive</td>
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<tr>
<td>Variable Name</td>
<td>Surge_Resources</td>
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</tr>
<tr>
<td>Variable Values</td>
<td>0, 1</td>
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</tr>
<tr>
<td>Value Label: 0</td>
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<tr>
<td>Value Label: 1</td>
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<td></td>
<td></td>
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</tbody>
</table>

| Question 8 | What professions are covered?                                                                       |
| Question Type | Categorical - check all that apply                                                                  |
| Variable Name | Surge_Professions_Healthcare                                                                        |
| Variable Values | 0, 1                                                                                               |
| Value Label: 0 | No                                                                                                  |
| Value Label: 1 | Yes                                                                                                 |

| Question 9 | What professions are covered?                                                                       |
| Question Type | Categorical - check all that apply                                                                  |
| Variable Name | Surge_Professions_First responders                                                                |
| Variable Values | 0, 1                                                                                               |
| Value Label: 0 | No                                                                                                  |
| Value Label: 1 | Yes                                                                                                 |

| Question 10 | What professions are covered?                                                                       |
| Question Type | Categorical - check all that apply                                                                  |
| Variable Name | Surge_Professions_Essential services                                                               |
| Variable Values | 0, 1                                                                                               |
| Value Label: 0 | No                                                                                                  |
| Value Label: 1 | Yes                                                                                                 |

| Question 11 | What professions are covered?                                                                       |
| Question Type | Categorical - check all that apply                                                                  |
| Variable Name | Surge_Professions_Not designated in the law                                                         |
| Variable Values | 0, 1                                                                                               |
| Value Label: 0 | No                                                                                                  |
| Value Label: 1 | Yes                                                                                                 |

| Question 12 | Is there a law that regulates communications to the population in emergency situations?            |
| Question Type | Binary - mutually exclusive                                                                           |
| Variable Name | Comms_Emergency                                                                                     |
| Variable Values | 0, 1                                                                                               |
| Value Label: 0 | No                                                                                                  |
| Value Label: 1 | Yes                                                                                                 |
Question 13: Is there a designated authority mandated to lead the communication to the public in case of an outbreak of communicable disease?
Question Type: Binary - mutually exclusive
Variable Name: Comms_Authority
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 14: Does the national Constitution contain fundamental human rights and freedoms?
Question Type: Binary - mutually exclusive
Variable Name: Constitution_Freedoms
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 15: Are the conditions for the limitations of fundamental rights and freedoms specified?
Question Type: Binary - mutually exclusive
Variable Name: Constitution_Specified
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 16: What are the conditions to limit fundamental rights and freedoms?
Question Type: Categorical - check all that apply
Variable Name: Constitutional_Limit_Legal basis
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 17: What are the conditions to limit fundamental rights and freedoms?
Question Type: Categorical - check all that apply
Variable Name: Constitutional_Limit_Necessity
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 18: What are the conditions to limit fundamental rights and freedoms?
Question Type: Categorical - check all that apply
Variable Name: Constitutional_Limit_Public interest
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 19: What are the conditions to limit fundamental rights and freedoms?
Question Type: Categorical - check all that apply
Variable Name: Constitutional_Limit_Proportionality
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes
Question 20: What are the conditions to limit fundamental rights and freedoms?

Question Type: Categorical - check all that apply
Variable Name: Constitutional_Limit_Declaration of state of emergency
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 21: Does the law list the type of measures that can be taken to control the risk of spread of communicable diseases?

Question Type: Binary - mutually exclusive
Variable Name: Constitution_Measures
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 22: What types of measures are regulated?

Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasureTypes_Identification of an ill person
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 23: What types of measures are regulated?

Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasureTypes_Provision of information ill person
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 24: What types of measures are regulated?

Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasureTypes_Medical surveillance
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 25: What types of measures are regulated?

Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasureTypes_Quarantine and isolation
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 26: **What types of measures are regulated?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasureTypes_Medical examination
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 27: **What types of measures are regulated?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasureTypes_Medical treatment
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 28: **What types of measures are regulated?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasureTypes_Total prohibition to practice profession
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 29: **What types of measures are regulated?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasureTypes_Partial prohibition to practice profession
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 30: **Under what conditions can the measures be executed?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasuresExecuted_Necessity of the measure to prevent a serious risk for other persons’ health
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 31: **Under what conditions can the measures be executed?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_MeasuresExecuted_Proportionality
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 32: **Under what conditions can the measures be executed?**
<table>
<thead>
<tr>
<th>Question Type</th>
<th>Variable Name</th>
<th>Variable Values</th>
<th>Value Label</th>
<th>Question</th>
<th>Question Type</th>
<th>Variable Name</th>
<th>Variable Values</th>
<th>Value Label</th>
<th>Question</th>
</tr>
</thead>
<tbody>
<tr>
<td>Categorical</td>
<td>Constitution_MeasuresExecuted_Information provided to the individual concerned</td>
<td>0, 1</td>
<td>0 = No, 1 = Yes</td>
<td>Question 33:</td>
<td>Under what conditions can the measures be executed?</td>
<td>Categorical</td>
<td>0, 1</td>
<td>0 = No, 1 = Yes</td>
<td>Question 34:</td>
</tr>
<tr>
<td>Categorical</td>
<td>Constitution_MeasuresExecuted_Regular reassessment of necessity of measures</td>
<td>0, 1</td>
<td>0 = No, 1 = Yes</td>
<td>Question 35:</td>
<td>Is the duty to undergo a medical examination in an outbreak of communicable disease regulated?</td>
<td>Binary</td>
<td>0, 1</td>
<td>0 = No, 1 = Yes</td>
<td>Question 36:</td>
</tr>
<tr>
<td>Categorical</td>
<td>Constitution_MeasuresExecuted_Not designated in the law</td>
<td>0, 1</td>
<td>0 = No, 1 = Yes</td>
<td>Question 37:</td>
<td>What are the consequences of refusal of medical examination?</td>
<td>Categorical</td>
<td>0, 1</td>
<td>0 = No, 1 = Yes</td>
<td>Question 38:</td>
</tr>
<tr>
<td>Categorical</td>
<td>Constitution_RefuseExam</td>
<td>0, 1</td>
<td>0 = Yes, 1 = Yes, but under certain conditions, 2 = No, 3 = Not designated in the law</td>
<td>Question 39:</td>
<td>Can an individual refuse medical examination?</td>
<td>Categorical</td>
<td>0, 1</td>
<td>0 = No, 1 = Yes</td>
<td>Question 40:</td>
</tr>
<tr>
<td>Categorical</td>
<td>Constitution_RefusalConsequences_Compulsory medical examination</td>
<td>0, 1</td>
<td>0 = No, 1 = Yes</td>
<td>Question 41:</td>
<td>What are the consequences of refusal of medical examination?</td>
<td>Categorical</td>
<td>0, 1</td>
<td>0 = No, 1 = Yes</td>
<td>Question 42:</td>
</tr>
</tbody>
</table>
Variable Name: Constitution_RefusalConsequences_Forced medical examination  
Variable Values: 0, 1  
Value Label: 0 = No  
Value Label: 1 = Yes  
Question 39: What are the consequences of refusal of medical examination?  
Question Type: Categorical - check all that apply  
Variable Name: Constitution_RefusalConsequences_Denial of entry on the territory  
Variable Values: 0, 1  
Value Label: 0 = No  
Value Label: 1 = Yes  
Question 40: What are the consequences of refusal of medical examination?  
Question Type: Categorical - check all that apply  
Variable Name: Constitution_RefusalConsequences_Denial of exit of the territory  
Variable Values: 0, 1  
Value Label: 0 = No  
Value Label: 1 = Yes  
Question 41: What are the consequences of refusal of medical examination?  
Question Type: Categorical - check all that apply  
Variable Name: Constitution_RefusalConsequences_Quarantine  
Variable Values: 0, 1  
Value Label: 0 = No  
Value Label: 1 = Yes  
Question 42: What are the consequences of refusal of medical examination?  
Question Type: Categorical - check all that apply  
Variable Name: Constitution_RefusalConsequences_Alternative proportionate measures to limit the risk of spread of disease can be taken  
Variable Values: 0, 1  
Value Label: 0 = No  
Value Label: 1 = Yes  
Question 43: What are the consequences of refusal of medical examination?  
Question Type: Categorical - check all that apply  
Variable Name: Constitution_RefusalConsequences_Fines  
Variable Values: 0, 1  
Value Label: 0 = No  
Value Label: 1 = Yes  
Question 44: What are the consequences of refusal of medical examination?  
Question Type: Categorical - check all that apply  
Variable Name: Constitution_RefusalConsequences_Not designated in the law  
Variable Values: 0, 1  
Value Label: 0 = No
Value Label: 1 = Yes

Question 45: What are the consequences of refusal of medical examination?
Question Type: Categorical - check all that apply
Variable Name: Constitution_RefusalConsequences_None
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 46: Is there a duty in the law for physicians to conduct a medical examination in an outbreak of communicable disease?
Question Type: Binary - mutually exclusive
Variable Name: resp_examin
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 47: Is there a law regulating the duty to undergo a medical treatment in an outbreak of communicable disease?
Question Type: Binary - mutually exclusive
Variable Name: Constitution_MedicalTreatment
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 48: Can an individual refuse medical treatment?
Question Type: Categorical - mutually exclusive
Variable Name: Constitution_RefuseTreatment
Variable Values: 0, 1, 2, 3
Value Label: 0 = Yes
Value Label: 1 = No
Value Label: 2 = Yes, but under certain conditions
Value Label: 3 = Not designated in the law

Question 49: What are the consequences of refusal of medical treatment?
Question Type: Categorical - check all that apply
Variable Name: Constitution_TreatmentConsequences_Compulsory treatment
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 50: What are the consequences of refusal of medical treatment?
Question Type: Categorical - check all that apply
Variable Name: Constitution_TreatmentConsequences_Forced treatment
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 51: What are the consequences of refusal of medical treatment?
Question Type: Categorical - check all that apply
Variable Name: Constitution_TreatmentConsequences_Denial of entry on the territory
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 52: What are the consequences of refusal of medical treatment?
Question Type: Categorical - check all that apply
Variable Name: Constitution_TreatmentConsequences_Denial of exit of the territory
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 53: What are the consequences of refusal of medical treatment?
Question Type: Categorical - check all that apply
Variable Name: Constitution_TreatmentConsequences_Isolation
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 54: What are the consequences of refusal of medical treatment?
Question Type: Categorical - check all that apply
Variable Name: Constitution_TreatmentConsequences_Quarantine
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 55: What are the consequences of refusal of medical treatment?
Question Type: Categorical - check all that apply
Variable Name: Constitution_TreatmentConsequences_Alternative proportionate measures to limit the risk of spread of disease can be taken
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 56: What are the consequences of refusal of medical treatment?
Question Type: Categorical - check all that apply
Variable Name: Constitution_TreatmentConsequences_Fines
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 57: What are the consequences of refusal of medical treatment?
Question Type: Categorical - check all that apply
Variable Name: Constitution_TreatmentConsequences_Not designated in the law
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 58: Does the law provide for placing individuals in quarantines?
Question Type: Binary - mutually exclusive

Variable Name: Constitution_Qurantines
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 59: Under what conditions can a quarantine be implemented?
Question Type: Categorical - check all that apply

Variable Name: Constitution_ConditionsQuarantine_Necessity to prevent a serious risk for other persons' health
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 60: Under what conditions can a quarantine be implemented?
Question Type: Categorical - check all that apply

Variable Name: Constitution_ConditionsQuarantine_Proportionality
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 61: Under what conditions can a quarantine be implemented?
Question Type: Categorical - check all that apply

Variable Name: Constitution_ConditionsQuarantine_Information to person concerned
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 62: Under what conditions can a quarantine be implemented?
Question Type: Categorical - check all that apply

Variable Name: Constitution_ConditionsQuarantine_Respect of human dignity
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 63: Under what conditions can a quarantine be implemented?
Question Type: Categorical - check all that apply
Value Label: 1 = Yes

Question 64: **Under what conditions can a quarantine be implemented?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_ConditionsQuarantine_Not designated in the law
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 65: **What are the consequences of refusal of quarantine?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_QuarantineConsequences_Compulsory quarantine
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 66: **What are the consequences of refusal of quarantine?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_QuarantineConsequences_Forecd quarantine
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 67: **What are the consequences of refusal of quarantine?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_QuarantineConsequences_Denial of entry on the territory
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 68: **What are the consequences of refusal of quarantine?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_QuarantineConsequences_Denial of exit of the territory
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 69: **What are the consequences of refusal of quarantine?**
Question Type: Categorical - check all that apply
Variable Name: Constitution_QuarantineConsequences_Alternative proportionate measures to limit the risk of spread of disease can be taken
Variable Values: 0, 1
Value Label: 0 = No
Value Label: 1 = Yes

Question 70: **What are the consequences of refusal of quarantine?**
Question Type: Categorical - check all that apply
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Constitution_QuarantineConsequences_Fines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Variable Values</td>
<td>0, 1</td>
</tr>
<tr>
<td>Value Label:</td>
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<tr>
<td>Value Label:</td>
<td>1 = Yes</td>
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<tr>
<td>Question 71:</td>
<td>What are the consequences of refusal of quarantine?</td>
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<tr>
<td>Question Type:</td>
<td>Categorical - check all that apply</td>
</tr>
<tr>
<td>Variable Name:</td>
<td>Constitution_QuarantineConsequences_Not designated in the law</td>
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<td>Variable Values</td>
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<td>Value Label:</td>
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<td>Value Label:</td>
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</table>