

# See chapter 11 in Regression and Other Stories.

=====

Widen the notebook.

```
• html"""  
• <style>  
•     main {  
•         margin: 0 auto;  
•         max-width: 2000px;  
•         padding-left: max(160px, 10%);  
•         padding-right: max(160px, 10%);  
•     }  
• </style>  
• """
```

```
• using Pkg ✓ , DrWatson ✓
```

A typical set of Julia packages to  
include in notebooks.

```
• md"##### A typical set of Julia packages to  
include in notebooks."
```

```
• begin  
•     # Specific to this notebook  
•     using GLM ✓  
•   
•     # Specific to ROSStanPluto  
•     using StanSample ✓  
•   
•     # Graphics related  
•     using GLMakie ✓  
•   
•     # Common data files and functions  
•     using RegressionAndOtherStories ✓  
• end
```

## 11.1

- `md"### 11.1 "`

`hdi =`

	rank	state	hdi	canada
<b>1</b>	1	"Connecticut"	0.962	2
<b>2</b>	2	"Massachusetts"	0.961	2
<b>3</b>	3	"New Jersey"	0.961	2
<b>4</b>	4	"Washington, D.C."	0.96	4
<b>5</b>	5	"Maryland"	0.96	3
<b>6</b>	6	"Hawaii"	0.959	2
<b>7</b>	7	"New York"	0.959	1
<b>8</b>	8	"New Hampshire"	0.958	1
<b>9</b>	9	"Minnesota"	0.958	1
<b>10</b>	10	"Rhode Island"	0.958	3
	: more			
<b>51</b>	51	"Mississippi"	0.799	5

- `hdi = CSV.read(ros_datadir("HDI",  
"hdi.csv"), DataFrame)`