

Healthmap Data  
71 MB Historical  
1.5 MB/ per week



Twitter Data  
500GB Historical  
10 GB/ per week



Weather Data  
1 GB historical  
18 MB/ week



Google Trends  
600 MB historical  
8 MB/ week



Google Flu Trends  
4 MB historical  
100 KB/ week



OpenTable Res Data  
11 MB historical  
176 KB/ week



**Data Enrichment**

Healthmap Data  
140 MB hist.  
3 MB/ week

Twitter Data  
1TB hist.  
20 GB/ week

Filtering for  
Flu Related Content

Time series Surrogate  
Extraction

Prediction

Prediction Pruning

Healthmap Data : 12MB  
Weather Data : 50 MB  
Twitter Data : 7 GB

Healthmap Data : 10 KB  
Weather Data : 15 KB  
Twitter Data : 10 KB

90 Warnings / week  
for 15 countries

**Influenza**



50 Warnings/ week (on average)  
for 15 countries

