

Qlik Q

Data Driven Possibilities

How organizations that use all their data, all their people and all their ideas are changing the world

Julie Whipple Global Director of Corporate Social Responsibility August 31, 2016







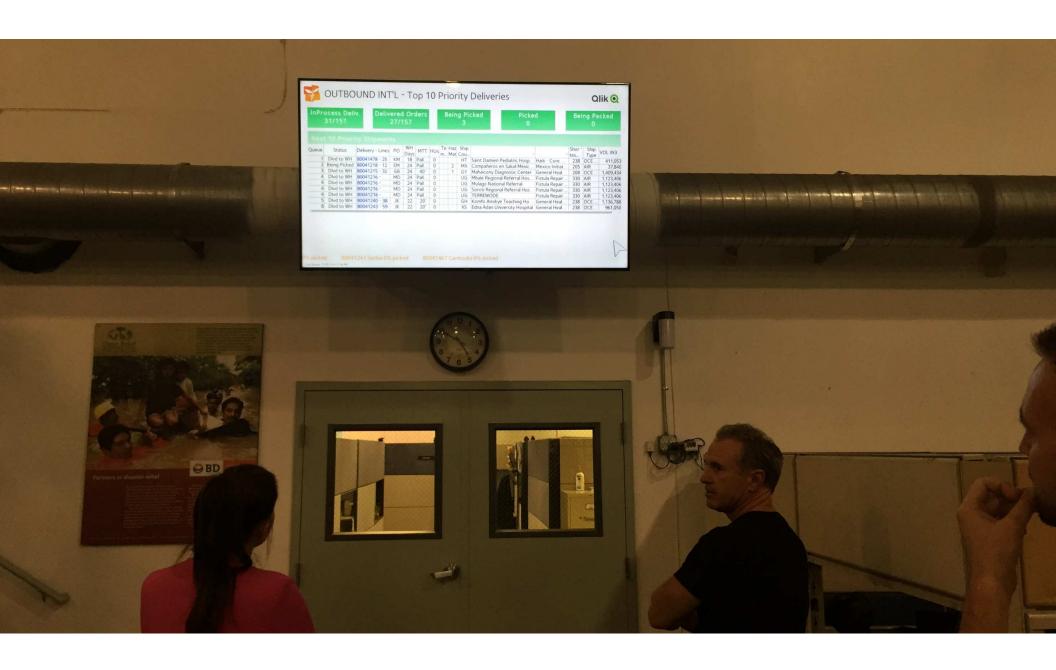




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MEDAIR National Quarantine Treatment

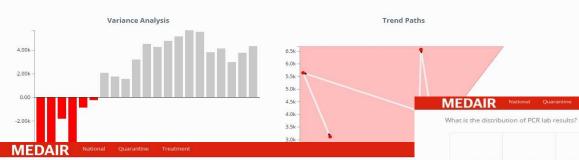
Alerts vs. Beds Tracker

These graphics help analyze credible alerts vs. # of available beds. The variance view shows the difference between credible alerts and # of available beds over time. Negative numbers are highlighted in red; this indicates that there are not enough beds to meet the demand.

The trend tracker view shows the same metrics but as trend across the two measures. The y-axis represents the # of credible alerts. The x-axis represents the # of available beds. The red region indicates the breakeven point where # of beds does not meet the # of alerts.

Weekly Trend

animate by week





What is the distribution of PCR lab results?

32

WUR 0510157 WUR 0510169

34

-69

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WUR 0506735

30

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Quarantine Map

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This map shows the quarantine locations. These locations can be analyzed over time using the weekly trend feature. Other f the bounding area of quartantines and highlighting the most isolated quarantines. This isolation is calculated by looking at ti This can be an indication of new locations for the disease.

Isolation Analysis

none

Bounding Area

Show bounding area

Weekly Trend

Banimate by week



ECT Demographic Explorer

22

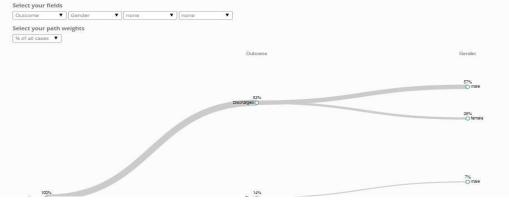
24

Use this demographic explorer to investigate relationships in the data. Based on all cases, see how the cases were subdivided through the demographics.

WUR 0507779

28

18

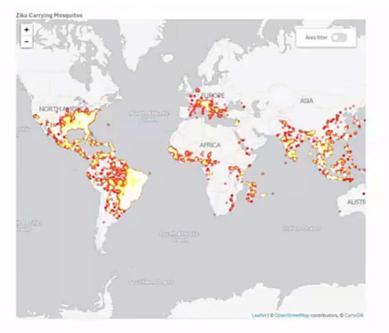




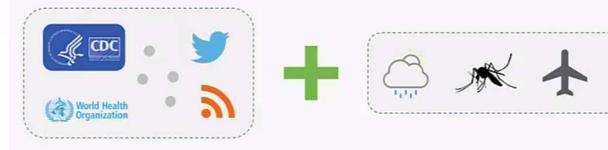
Zika virus spreads to people primarily through the bite of an infected Aedes species mosquito (Ae. aegypti and Ae. albopictus). People can also get Zika through sex with an infected man, and the virus can also be passed from a pregnant woman to her fetus.

The most common symptoms of Zika are fever, rash, joint pain, and conjunctivitis (red eyes). The illness is usually mild with symptoms lasting for several days to a week after being bitten by an infected mosquito. People usually don't get sick enough to go to the hospital, and they very rarely die of Zika. For this reason, many people might not realize they have been infected. However, Zika virus infection during pregnancy can cause a serious birth defect called microcephaly, as well as other severe fetal brain defects. Once a person has been infected, he or she is likely to be protected from future infections.

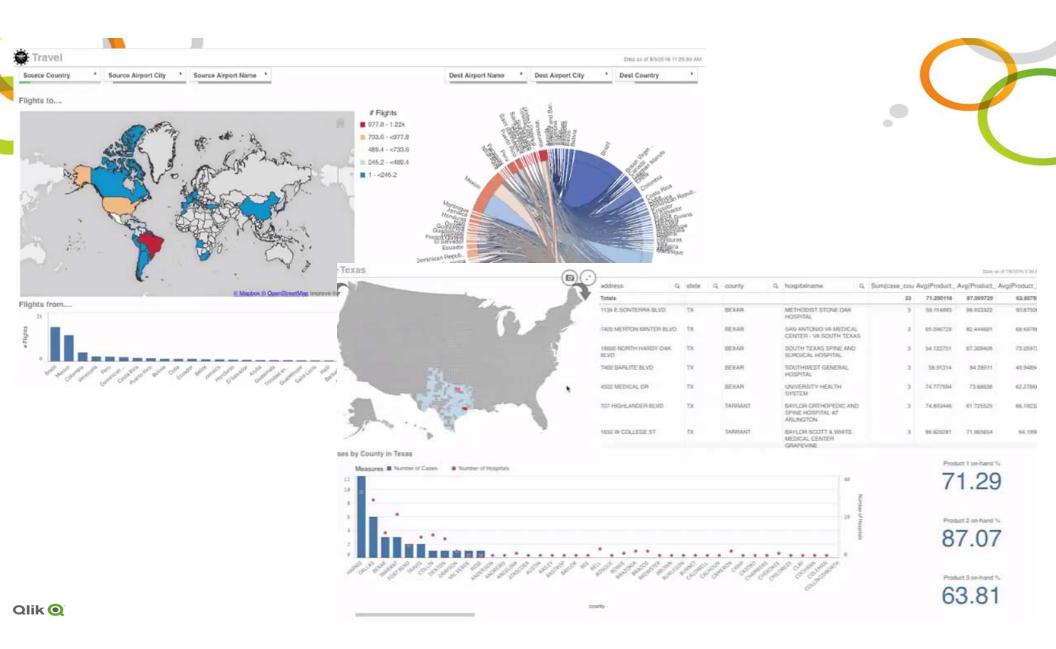
source: https://www.cdc.gov/zika/about/index.html





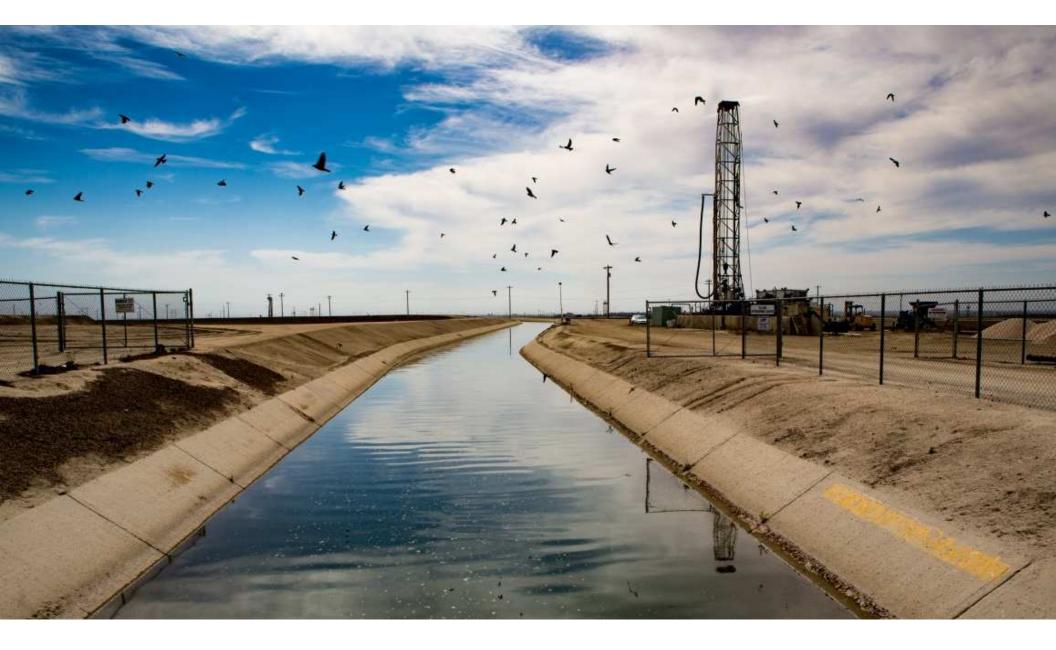


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Sites by Aquifer

High Plains squiter

Valley and Ridge agu.

Colorado Plateaus aq.

Pacific Northwest ba.

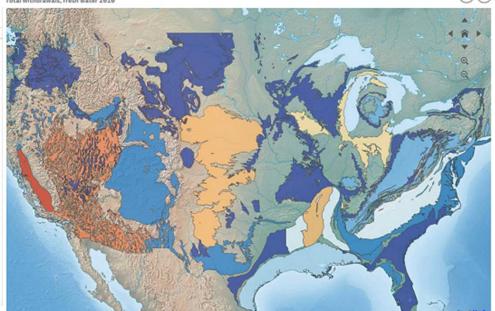
Upper Cristaceous aga.

Paleoosic aquifers Lower Tertiary again.



Aquifer Name	2000	2005	2010	Last 5 yrs Increase %
Gesantworte	137312,15	166501,1	144096,33	-13,46X
Other squifers	19257,95	\$1915,67	19982,07	-6,62%
Central Valley aguiter system	21831.29	16497,12	17417,67	-5,84X
Basin and Range basin-fill aquifers	16504,27		15063,61	-18,67%
Mississippi River Valley alluvial aquifer	12739,74	13924,25	13137,34	6,678
High Plans aquifar	11739,82	15954.8	13018,66	-18,45%
Silutian-Devonian aquifers	11714,97	12831,12	10420,03	-18,798
Altzviel-aquifers	10093,85	12485.26	9444	-24,38%
Piedmont and Blue Ridge crystalline-rock aquifers	8959,76	10358,31	8674,82	-16,26%
Mississippi embayment aquifer system	7929,94	7669,18	8464,45	19,765
Sand and gravel aquifers (glaciated regions)	8555,24	8757,31	7411,43	-15,37%
California Cosatal Basin aquifera	8635	7230,95	7316,24	2,185
Coastal lowlands aquifer system	5745,68	\$172.4	7175,16	-19,13%
Valley and Ridge aquifers	254,31	6876(91	5915,56	(13,99%
Pennsylvanian aquifers	3633,8	6863,3	5535,61	-19,34%
Early Mesozoic basin aquifers	1246,3	4555,28	4055,73	-12,848
Snake River Piain basaltic-rock aquifers	5442,83	5422,22	3977,93	-26,648
Colorado Plateaus aquifers	1899,98	3438,89	3374,63	-1,64%
Floridan aquifer system	3768,81	3884,19	2879,18	-6,65%
Rio Grande aquifer system	2663,39	3408,71	2727,14	-19,95%
Northern Atlantic Coastal Piain aguifer System	3003,53	3749,33	2572,84	-31,3 <i>8</i> X
Pacific Northwest besin-fill aguiters	1785,35	2138.88	2454,64	14,915

Total withdrawals, fresh water 2010

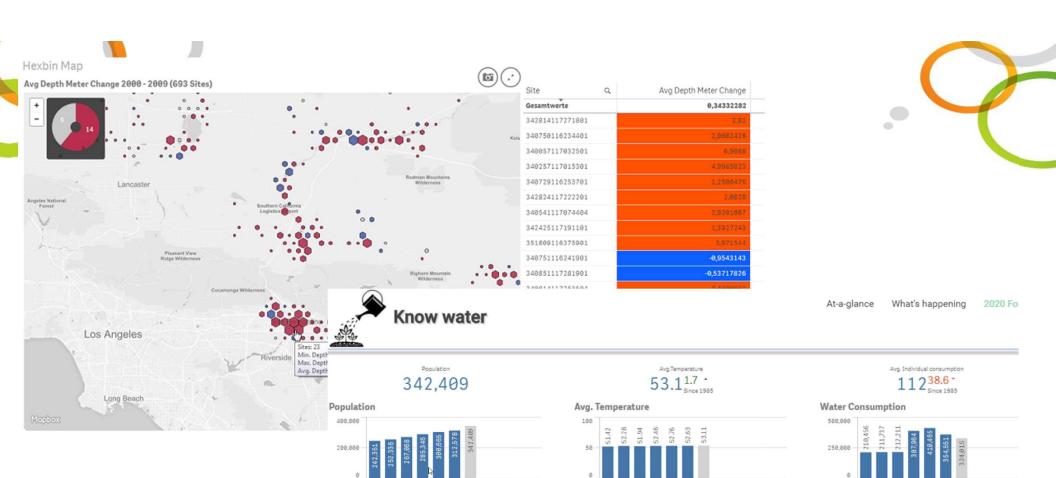


■ 17,99x-19,98x ■ 13,99x-+15,99k == 10x-+11,99k 🔳 (ik - x.8k) ■ 2,01k-=4,01k Total withdrawals, fr... 15,994 - 17,994 11,994 11,994 11,994 11,994 884 - (10) ■ 4,01k-+6k

■ 13,28-×2,91k

(B) (.

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Population and water consumption by State in Year 2020



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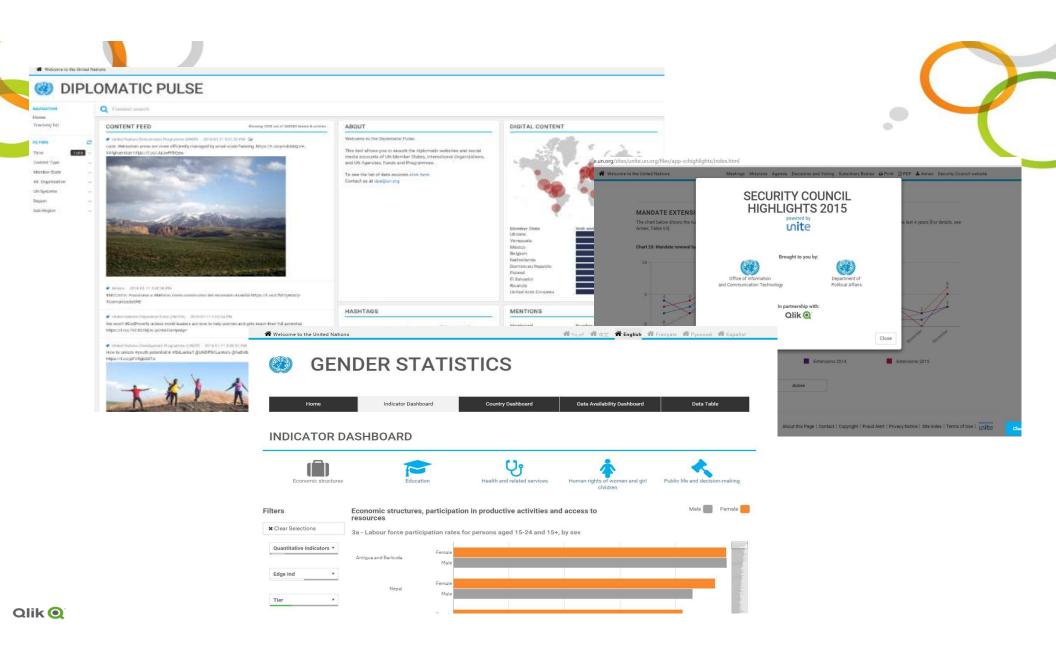


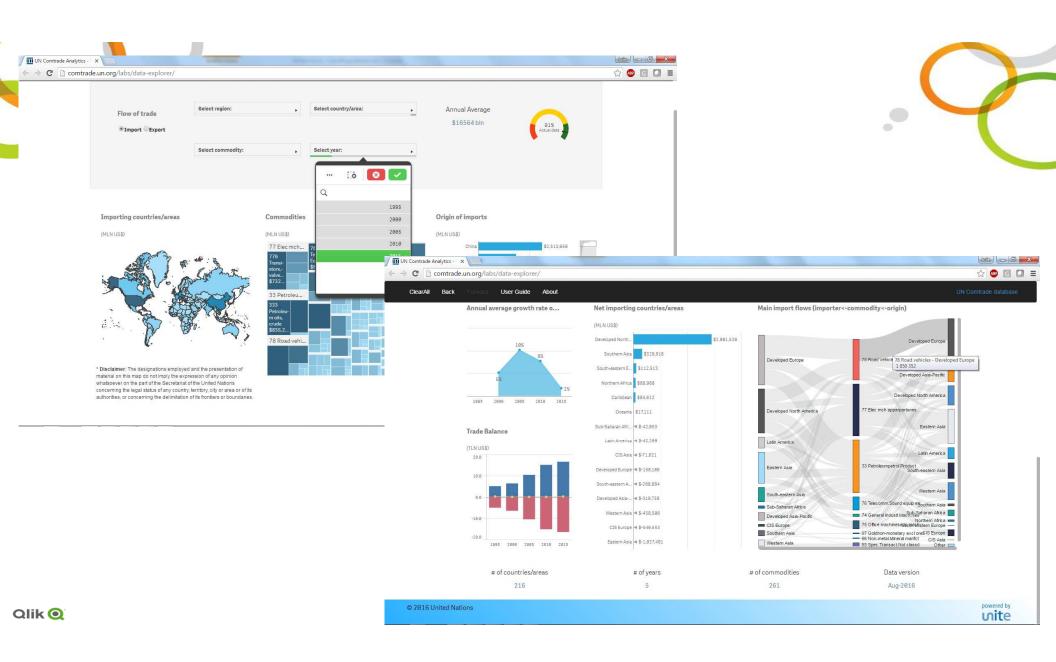
Mexico

barley hay

10,000.000.000

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Thank you

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