



Llywodraeth Cymru
Welsh Government

WALES TB DASHBOARD

QUARTER 2 2018

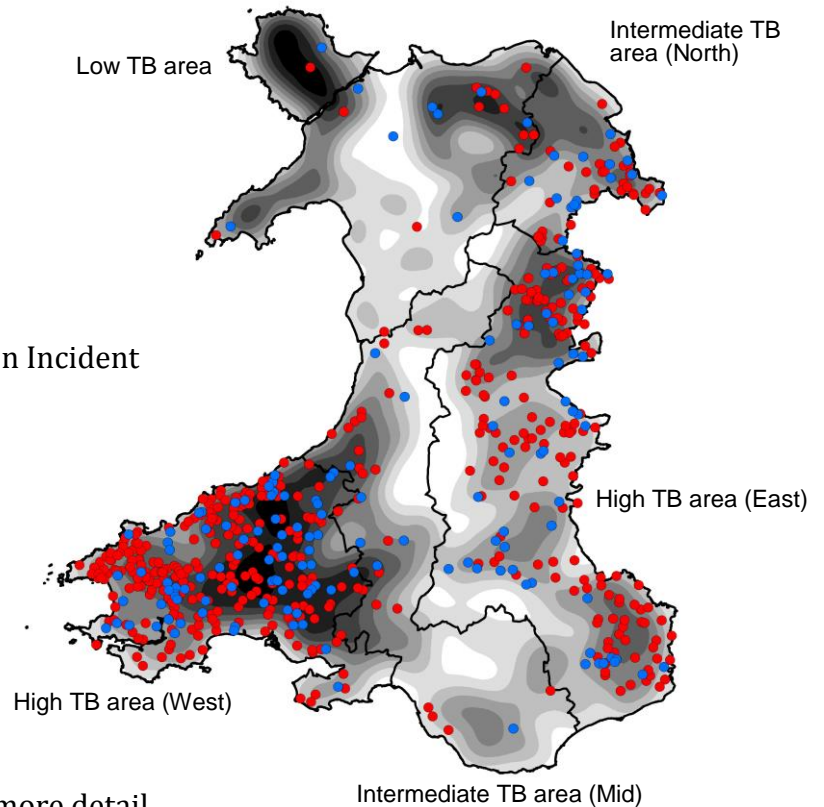
Figure 1: New Incidents in Q2 2018 and open Incidents as at the end of the quarter

● Q2 2018 New Incident ● Q2 2018 Open Incident

Low ← Cattle Herd → High

Lowest TB levels in **North West Wales**, highest in **South West**

Most TB breakdowns in Wales are in the high TB areas in the East and West



CLICK ON REGIONS BELOW to explore in more detail

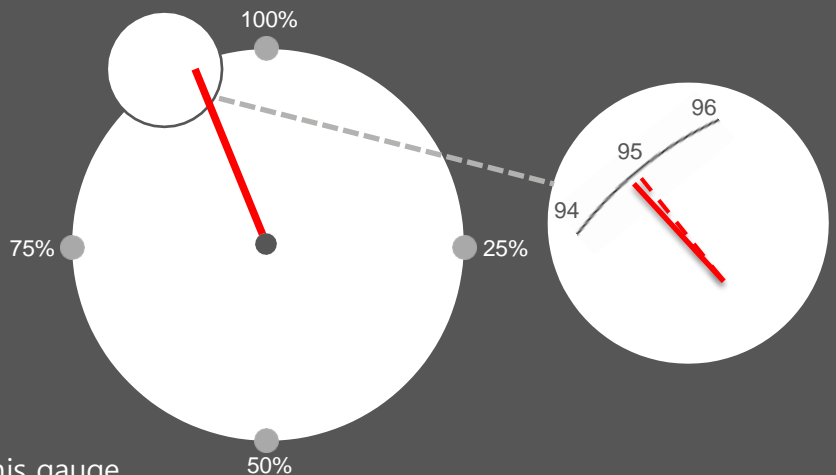
	Live Herds	New Incidents	Incidents closed	Open Incidents	Reactors Disclosed	Q1 2010 to Q2 2018
Wales	11,978	159	216	623 (-57)	1,565	
High TB (West)	3,322	76	83	319 (-7)	961	
High TB (East)	2,824	51	88	200 (-37)	358	
Intermediate TB (Mid)	2,042	8	24	32 (-16)	69	
Intermediate TB (North)	956	15	16	49 (-1)	110	
Low TB	2,834	9	5	23 (+4)	67	

Sparklines show open cases, adjusted by herd numbers, on a quarterly basis since 2010. Red bar indicates highest level, green bar lowest.

Officially TB free Gauge Q2

94.8%

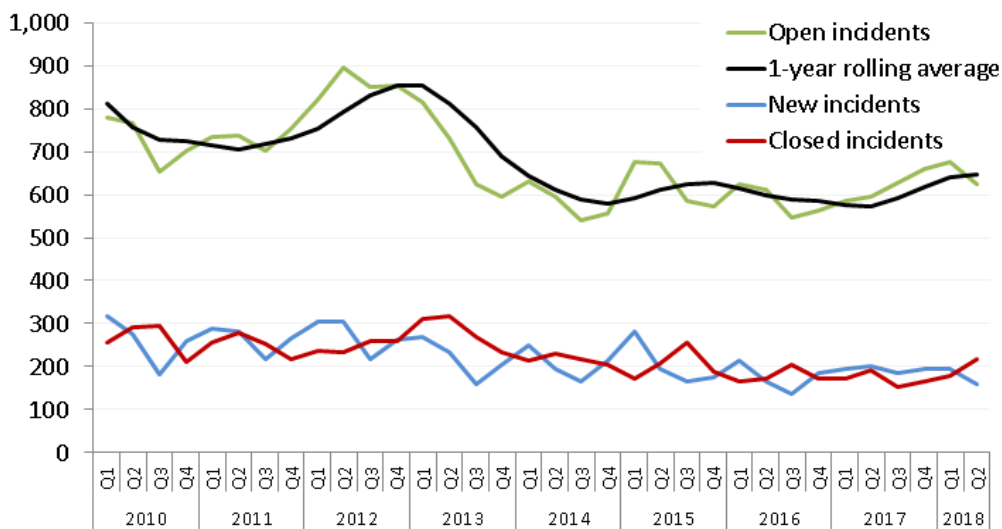
of herds were TB free in Q2 2018.
This is a fall compared with the previous year (94.9%)



— QTR 2 2018 = QTR 2 2016
- - - QTR 2 2017

[CLICK HERE](#) for Beef and Dairy versions of this gauge

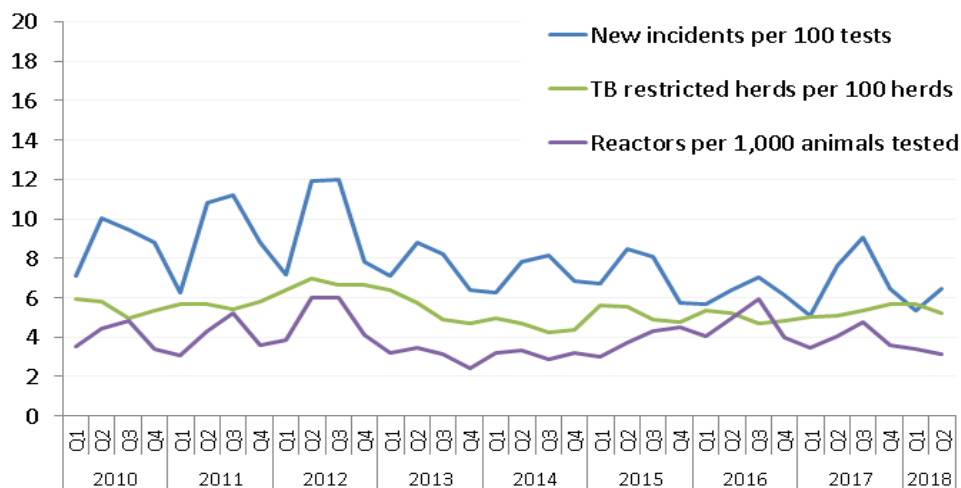
New, closed and open incidents



Fall in open incidents since 2012. Steady increase in recent quarters but Q2 2018 saw first fall since Q3 2016.

In Q2 2018 there were 57 less new incidents than closed incidents, meaning a net 8% decrease in open incidents.

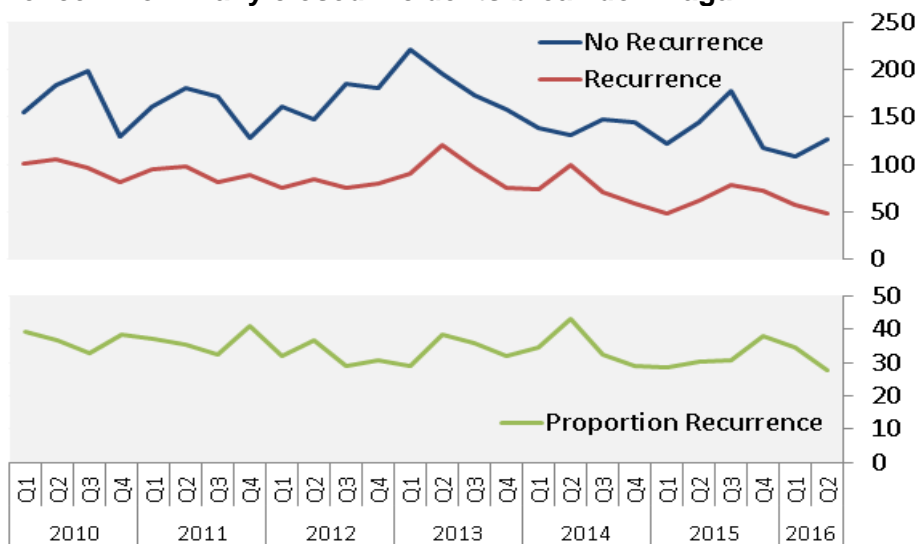
Incidence, prevalence and animal-level risk



Overall fall in incidence since 2012, despite fluctuations.

Prevalence decreased between Q2 2012 and Q3 2014 but has increased slightly since, with some fluctuations.

Recurrence – how many closed incidents break down again?



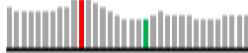
Top chart shows incidents closed from Q1 2010 to Q2 2018. Blue line shows incidents that remained clear over subsequent 2 years, red line represents recurrence. Green line in bottom chart expresses recurrence as a percentage.

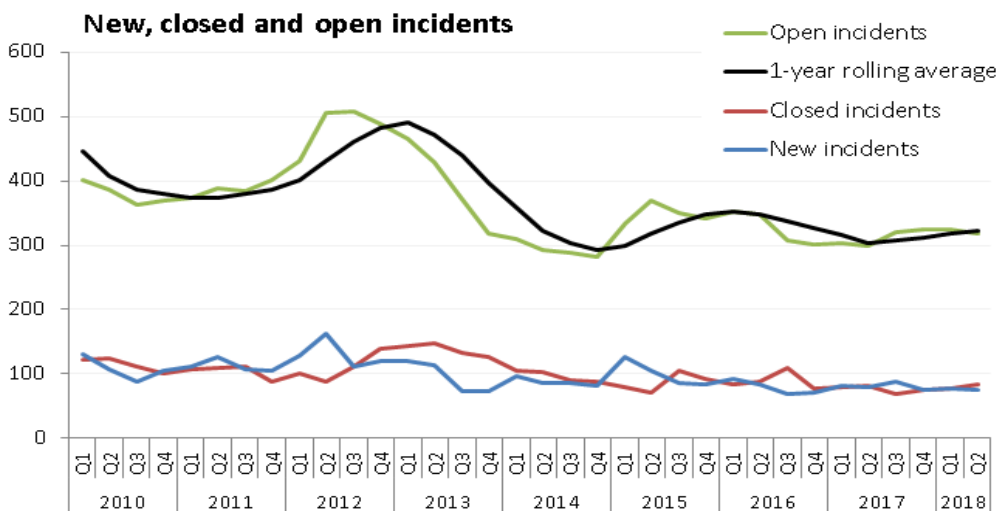
28% of incidents closed in Q2 2016 entailed a recurrence in the subsequent 2 years.

HIGH TB AREA – WEST

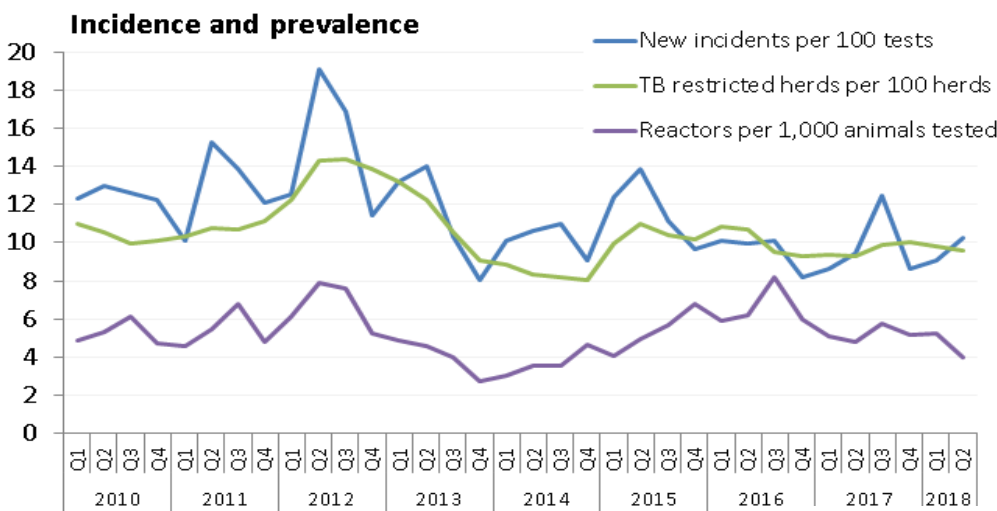
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Q2 2018 summary

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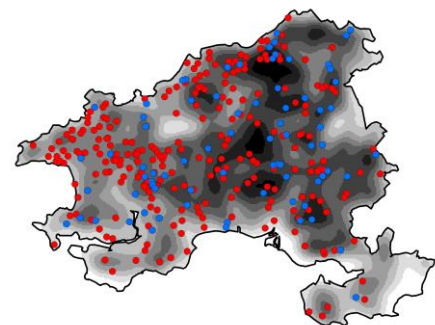


Sharp fall in open incidents in 2013, relatively steady thereafter.



Fall in incidence between 2012 and 2013. Incidence levels remained relatively steady thereafter, with fluctuations.


Fall in prevalence between 2012 and 2014 followed by a rise in the first half of 2015. Prevalence has remained steady since.

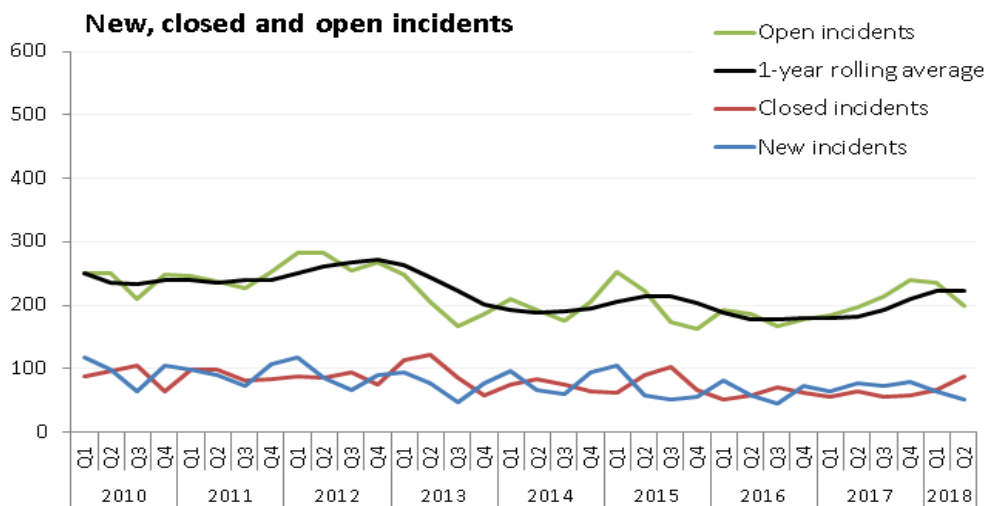


HIGH TB AREA – EAST

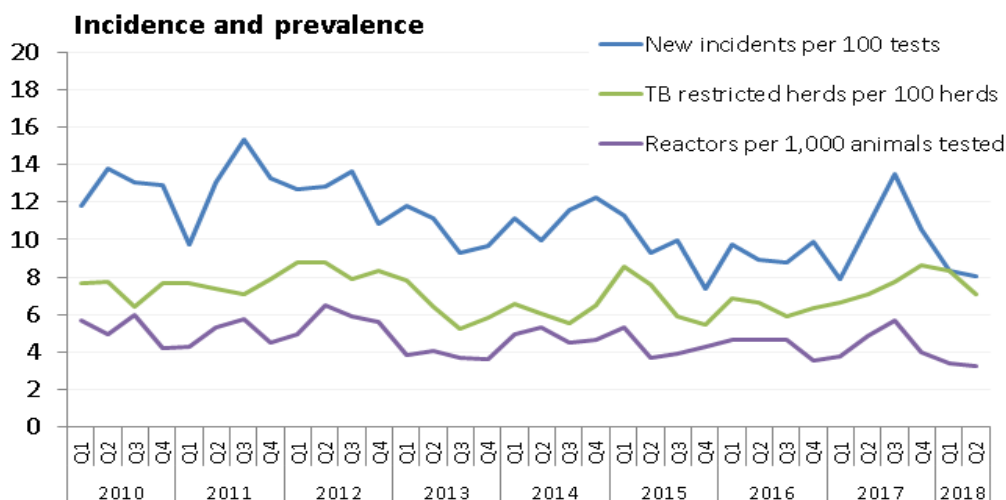
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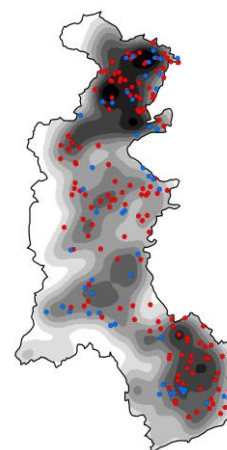


Recent increase in open incidents before a decrease in the first two quarters of 2018.



Spike in incidence measure in Q3 2017. Incidence has decreased since.

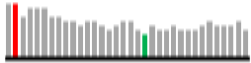
Increase in herd prevalence measure from Q3 2016 to Q4 2017, decreases in first two quarters of 2018. Herd and animal prevalence relatively stable over the long-term.

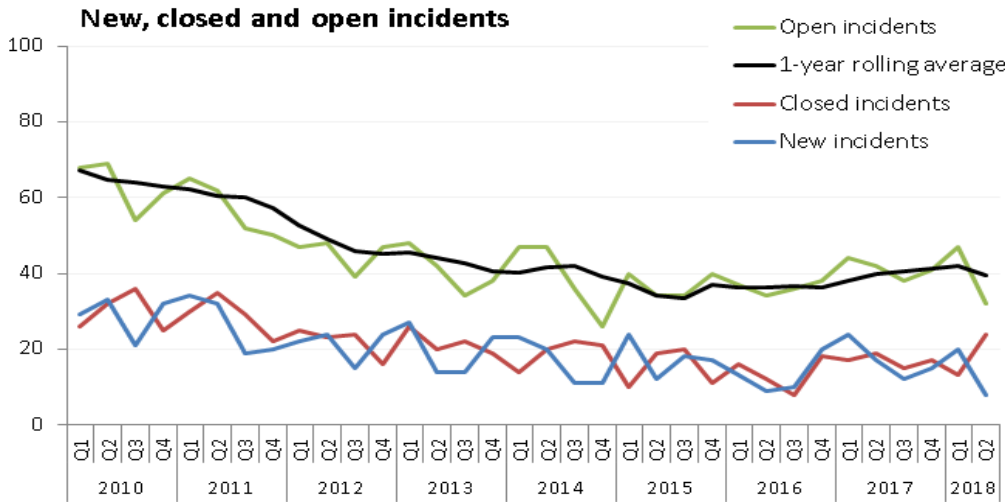


INTERMEDIATE TB AREA – MID

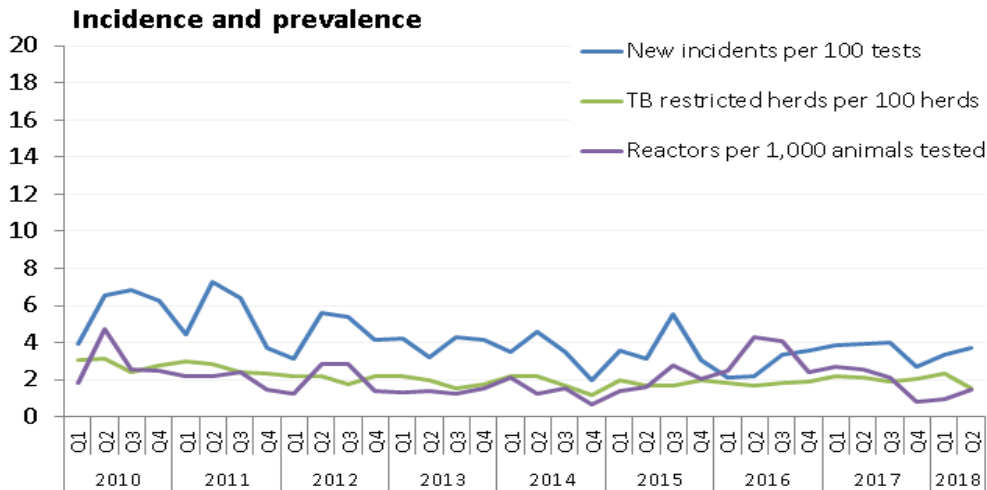
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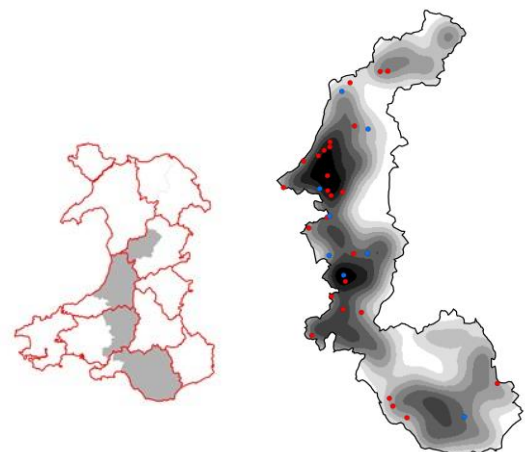


Long-term fall in new and open incidents.



Steady decline in incidence measure, despite fluctuations.

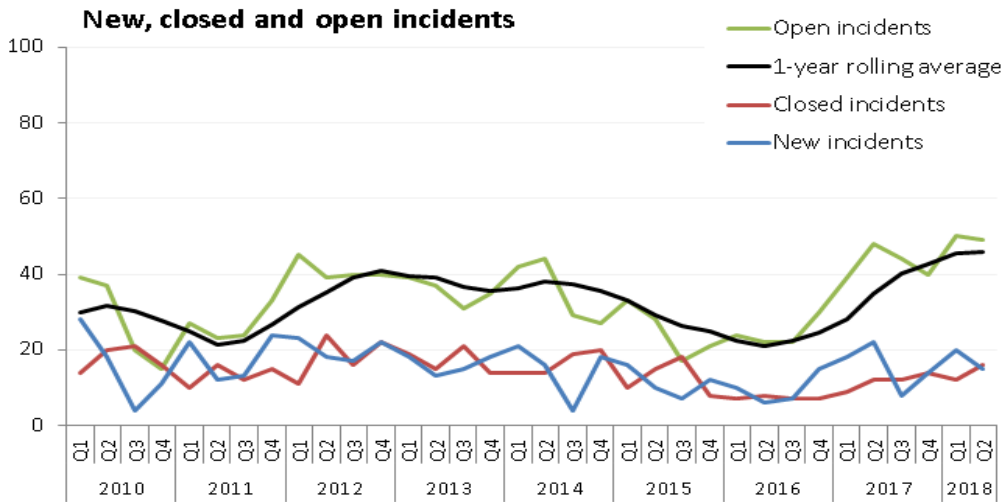
Mid-2016 spike in reactors per 1,000 animals tested.



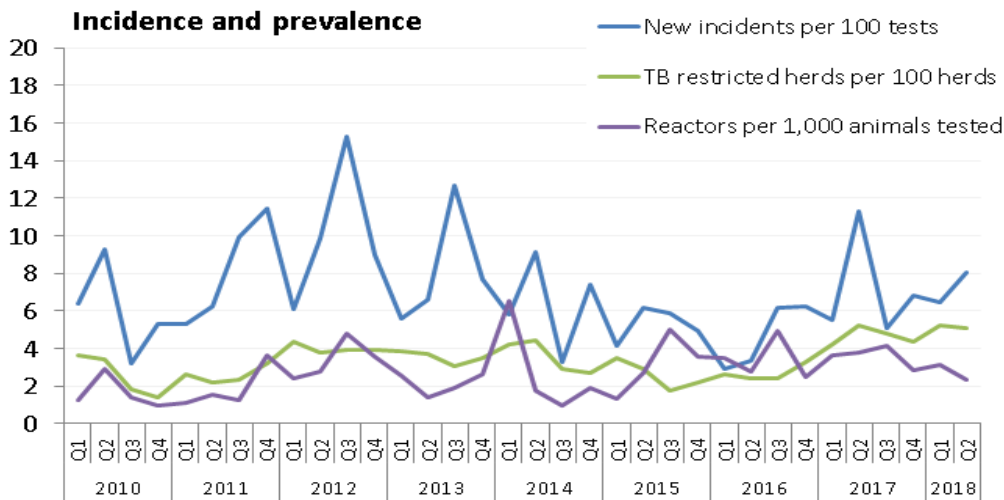
INTERMEDIATE TB AREA – NORTH ◀ BACK

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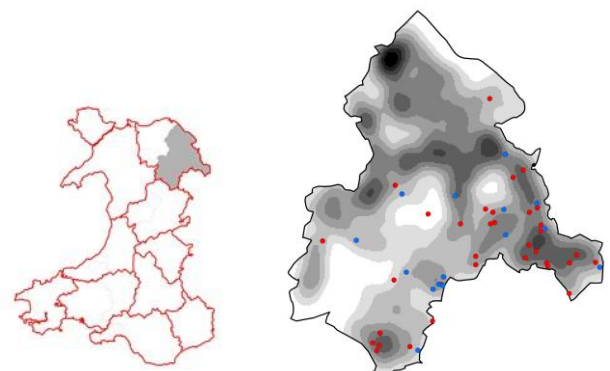


Sharp increase in open incidents after steady long-term fall.



Sharp increase in incidence measure after long-term downward trend – increase driven by cluster near English border.

Prevalence consistently between 2% and 4% until recently.

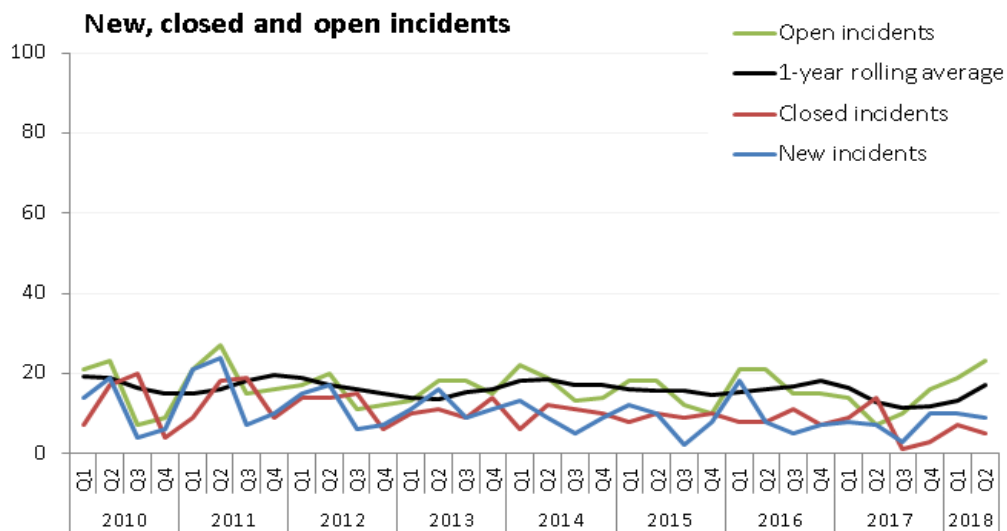


LOW TB AREA

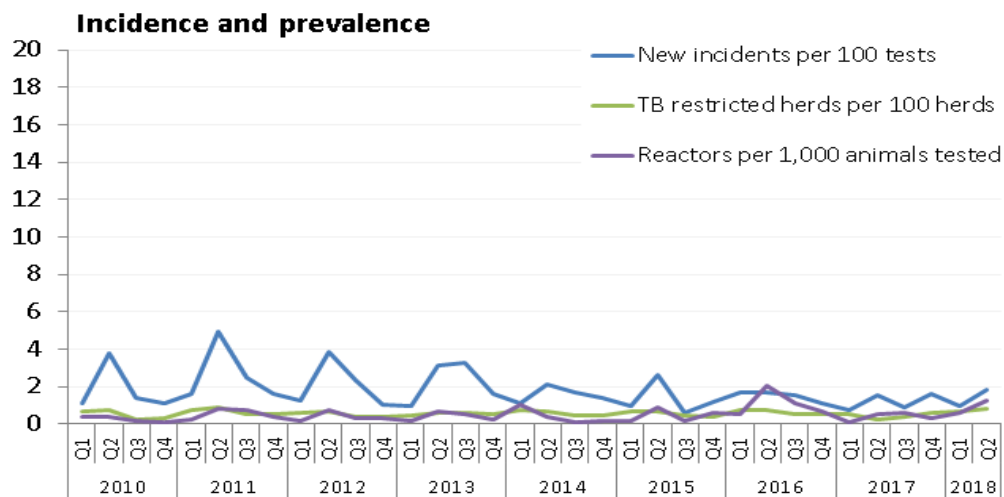
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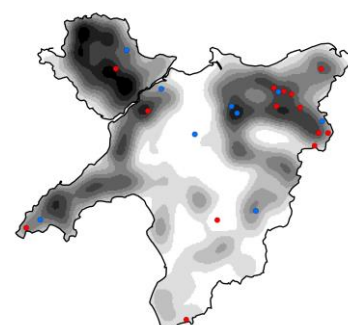


Recent increase in open incidents though no discernable long-term trend in new, closed or open incidents.

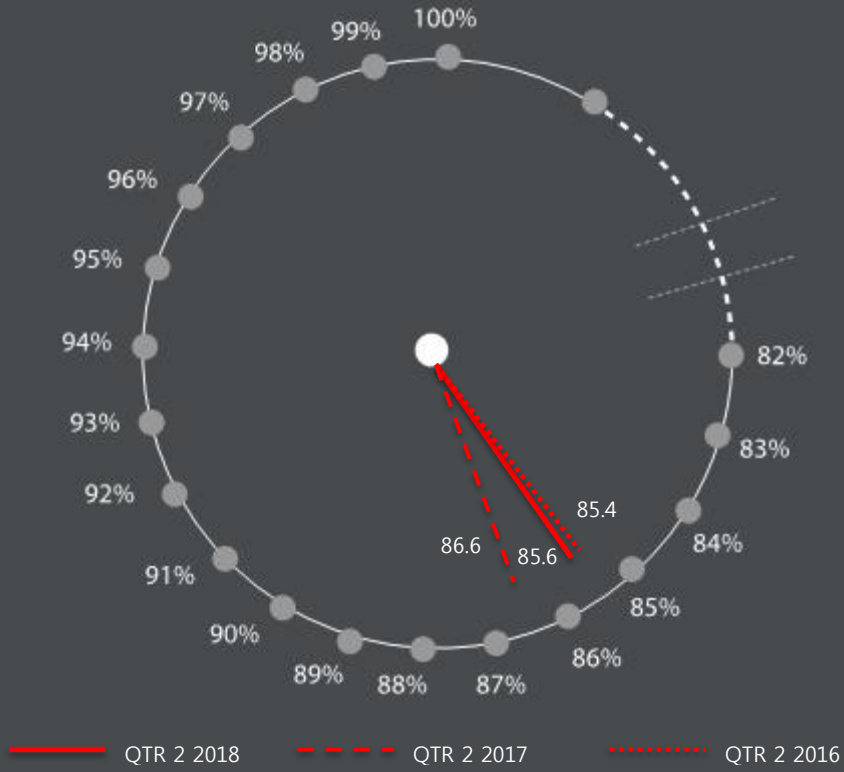


Persistently low levels of TB.

Incidence, prevalence and animal risk consistently the lowest in Wales.



Dairy Gauge 2,341 herds



Beef Gauge 9,292 herds

