



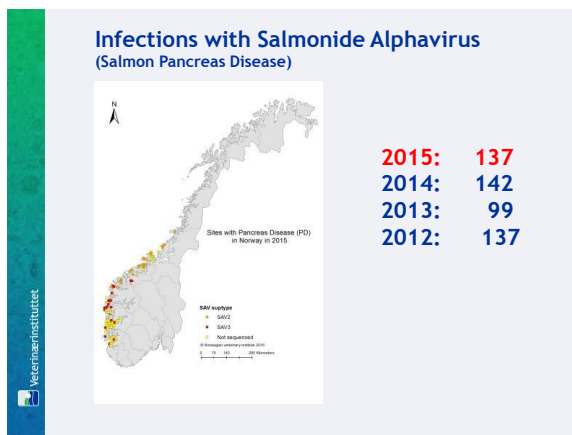
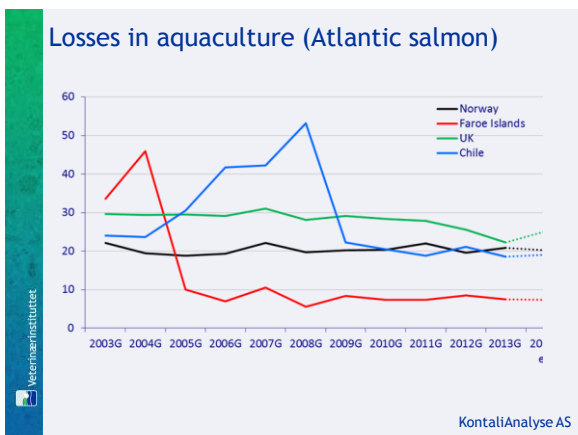
- Official data
- Data from the Norwegian Veterinary Institute
- Data from a questionnaire

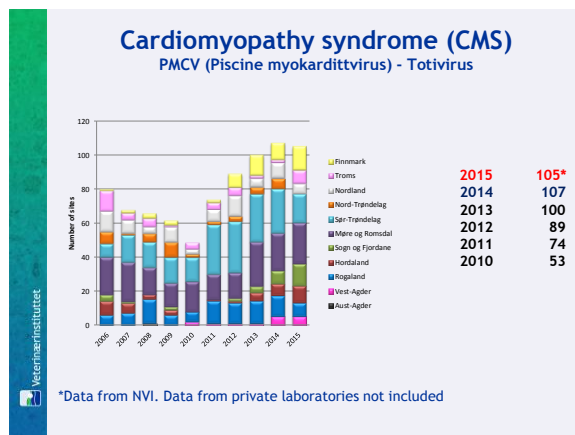
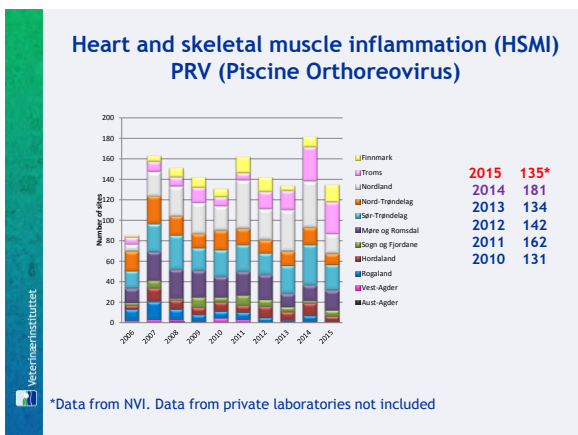
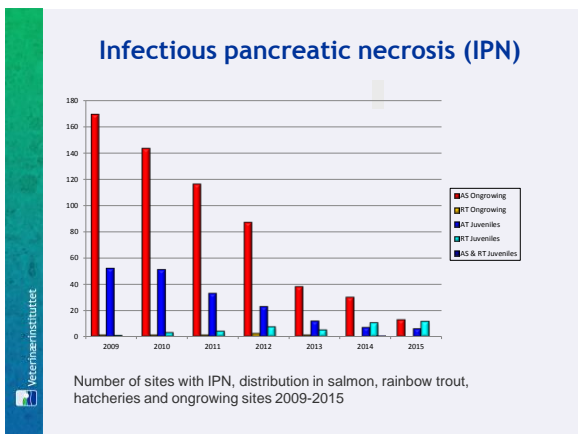
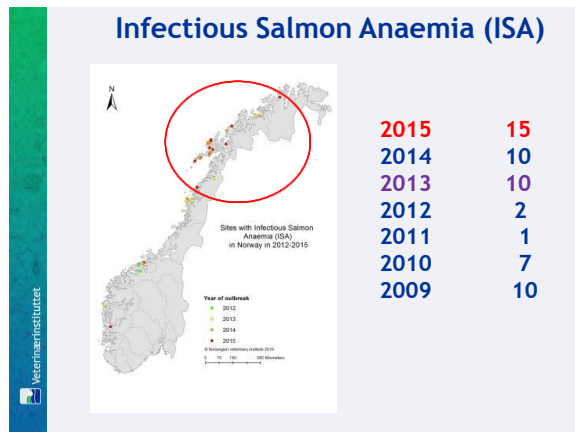
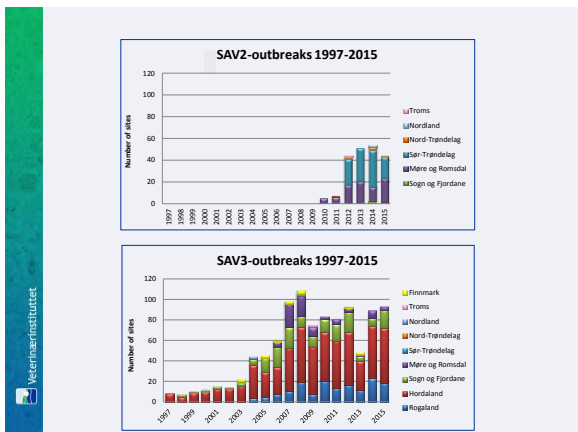


**In 2015, Norway produced (figures at harvest)**

1234, 200 tonnes of Atlantic salmon,  
 71,600 tonnes of rainbow trout,  
 4000 tonnes (estimated) of Atlantic cod (live storage)  
 1700 tonnes (estimated) of Atlantic halibut  
 2 – 300 tonnes (estimated) of turbot  
 5 – 600 tonnes (estimated) of arctic charr.  
 Ten million lumpsucker fish were raised,  
 400,000 to 500,000 (estimated) ballan wrasse

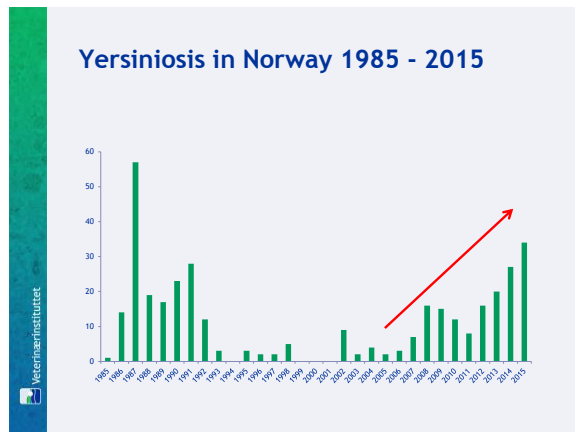
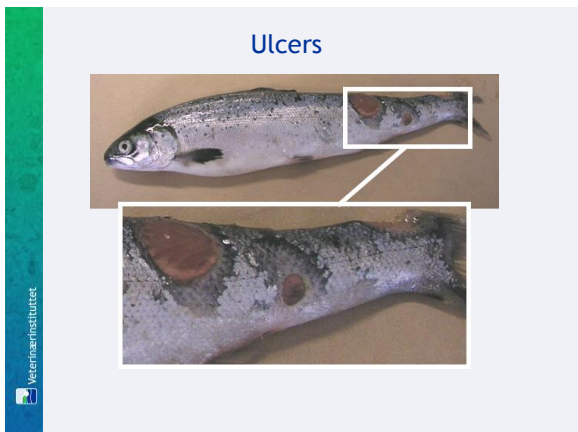
These figures are based on information supplied by Kontali Analyse AS.





\*Data from NVI. Data from private laboratories not included

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### AGD

*Paramoeba perurans*

2015  
Detections (PCR)  
throughout the year

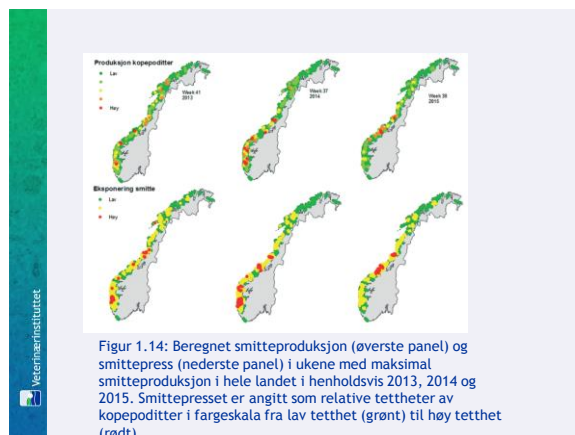
Treatments from medio  
September.

Veternærinstituttet

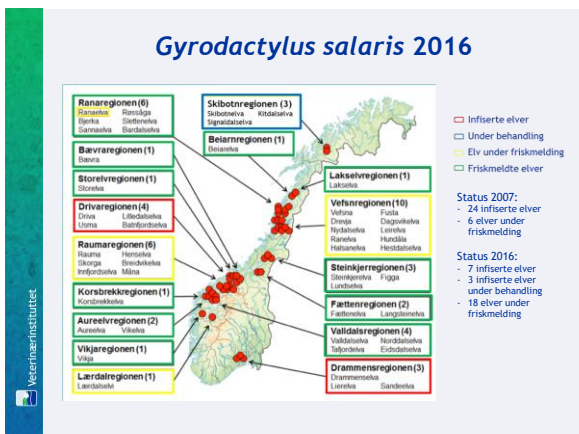
### Gill Health - an increasing problem?

Foto: Marta Alarcón

Veternærinstituttet



Figur 1.14: Beregnet smitteproduksjon (øverste panel) og smittepress (nederste panel) i ukene med maksimal smitteproduksjon i hele landet i henholdsvis 2013, 2014 og 2015. Smittepresset er angitt som relative tettheter av kopepoditter i fargeskala fra lav tetthet (grønt) til høy tetthet (rødt).



### CONCLUSIONS

- Similar situation to 2014 with a high number of cases with infection with SAV.
- A significant increase of cases with infections with ISA especially in Northern Norway
- HSMI/CMS tend to increase
- IPN still decreasing!
- Ulcers are still a significant problem
- Increasing no of cases with *Yersinia ruckerii*
- Increasing resistance to anti sea lice chemicals. Increasing mortalities associated with treatment. Welfare issue.
- AGD established in large parts of Norway. Positive detection (PCR) throughout the year, but a controlled situation.
- Production losses still high, but several companies shows decreasing losses.

