

# Arbeidskrav våren 2022

## MSB106, Anvendt by- og regionaløkonomi

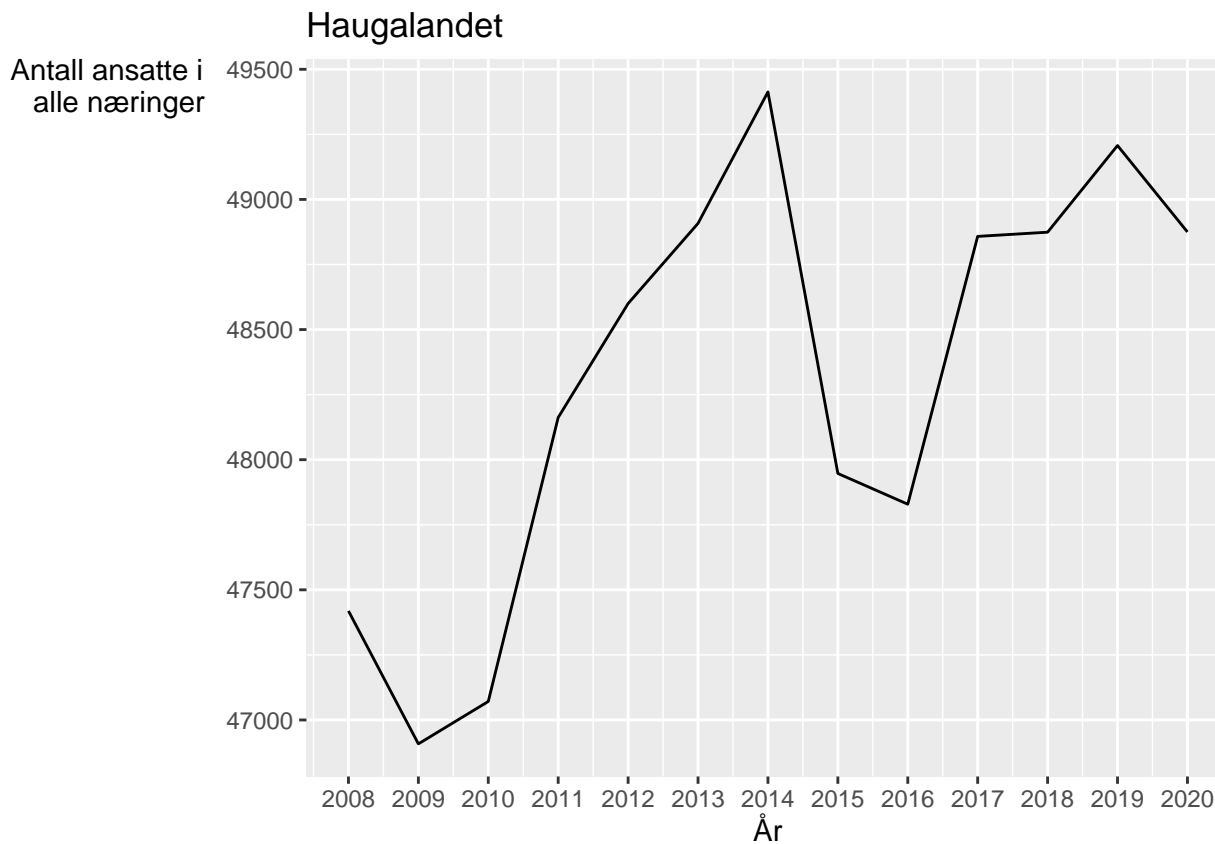
Kevin Ha      Ola Andre Olofsson      Ann Elisabeth Jacobsen      Heidi Marie Rolfsnes

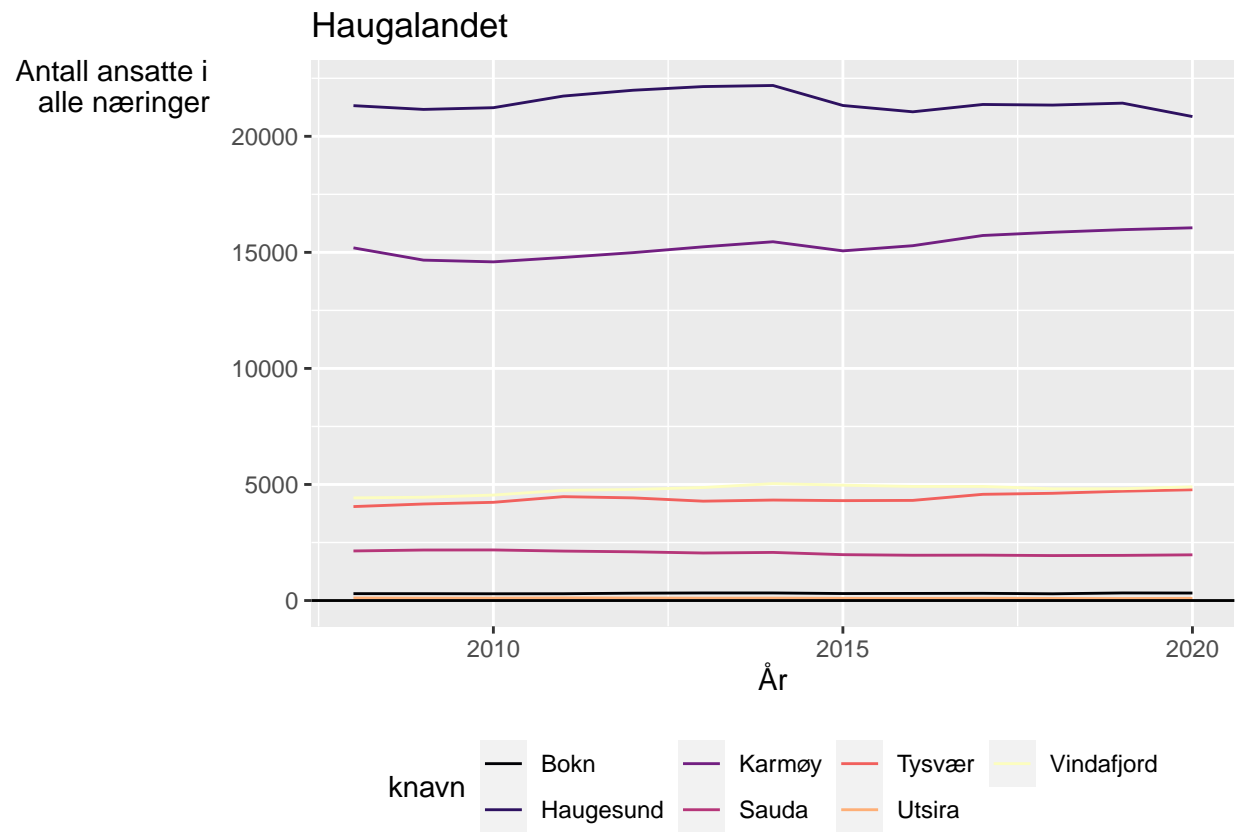
### Romlige forskjeller i næringsstruktur, virkninger av eksogene sjokk i basissysselsettingen, og lokale forskjeller I sysselsettingsvekst.

I denne oppgaven vil vi se på næringsstrukturer på Haugalandet, Sunnhordland og Hardanger.

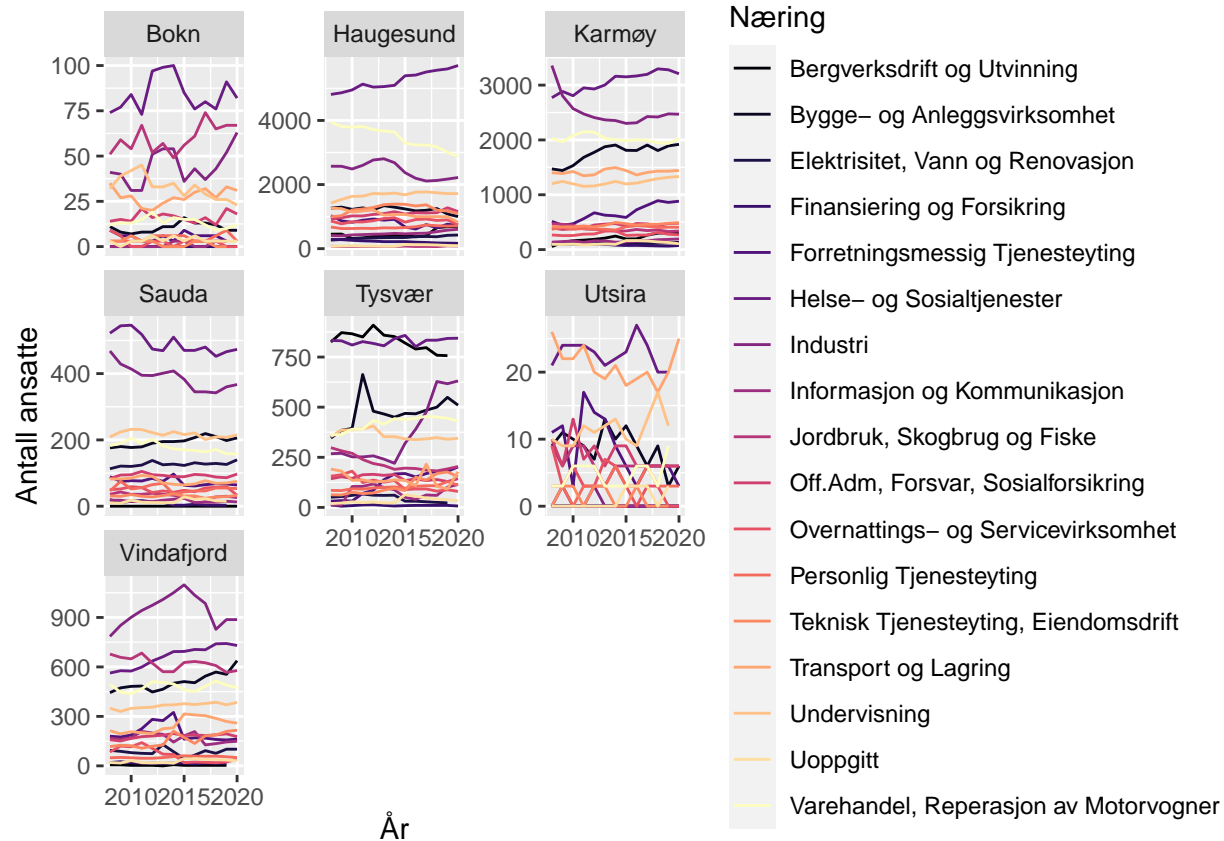
#### 1 Sysselsetting I Ulike Næringer, Etter Arbeidssted (Modeller Ferdig??)

##### Haugalandet



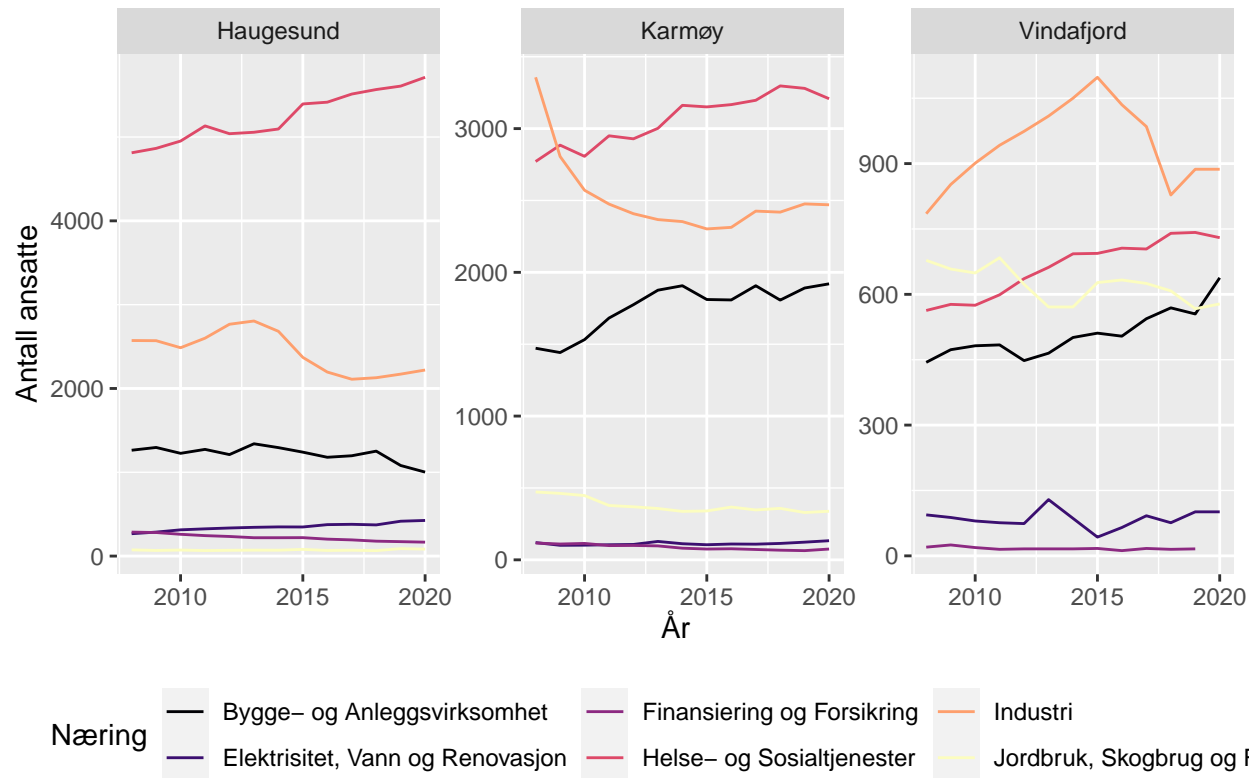


## Warning: Removed 2 row(s) containing missing values (geom\_path).



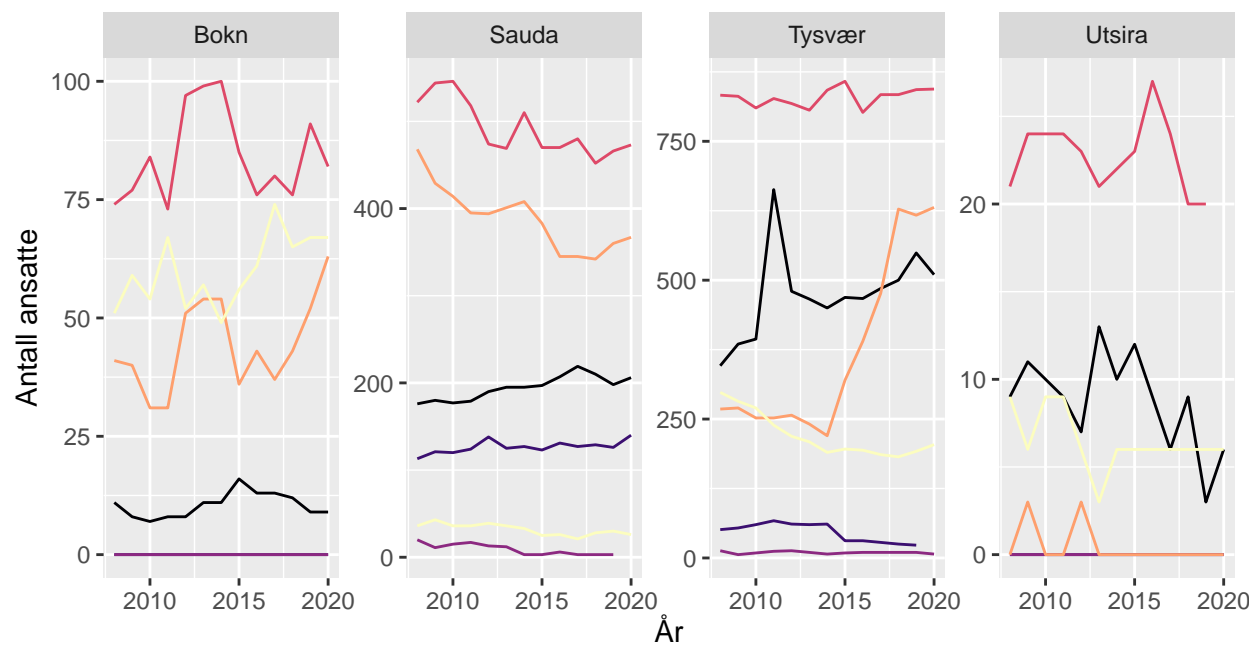
## Warning: Removed 1 row(s) containing missing values (geom\_path).

## Haugalandet: Haugesund, Karmøy og Vindafjord



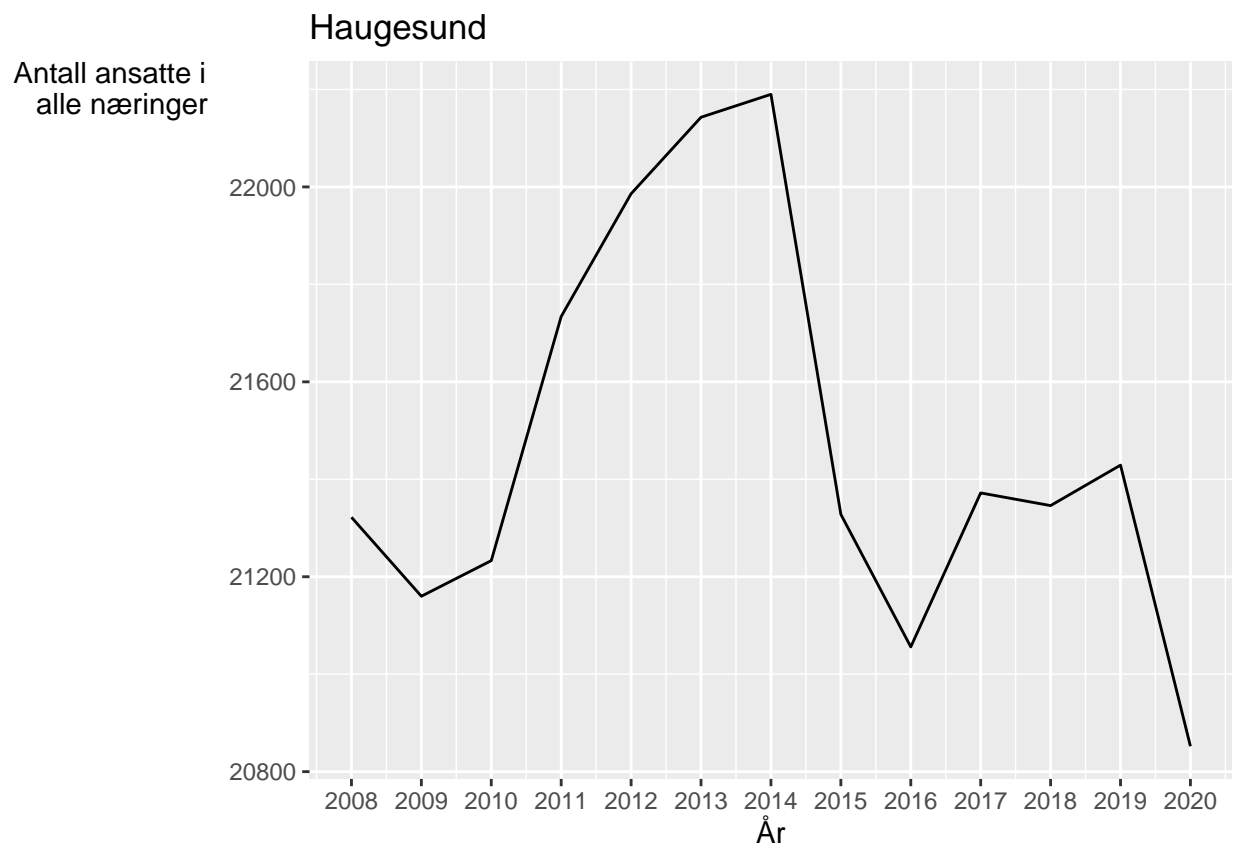
## Warning: Removed 1 row(s) containing missing values (geom\_path).

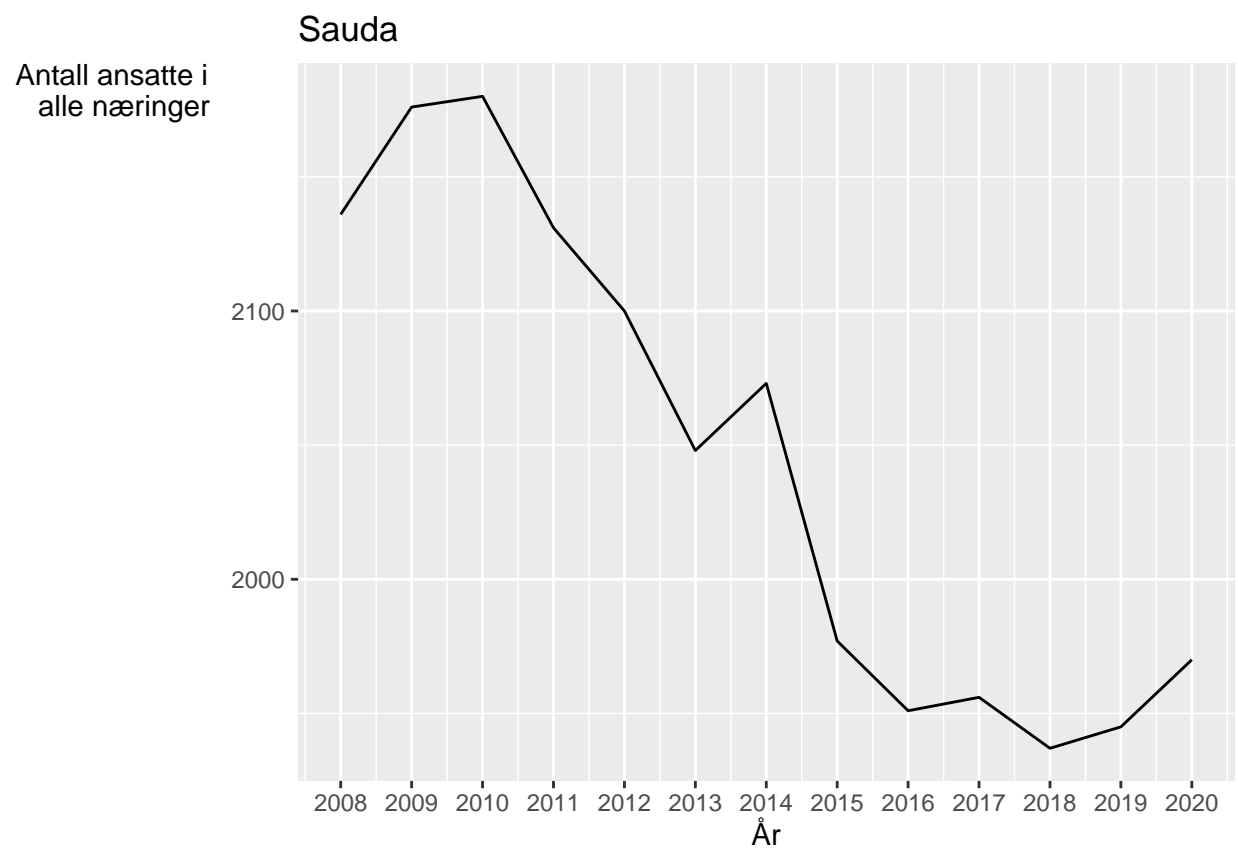
## Haugalandet: Bokn, Sauda, Tysvær og Utsira

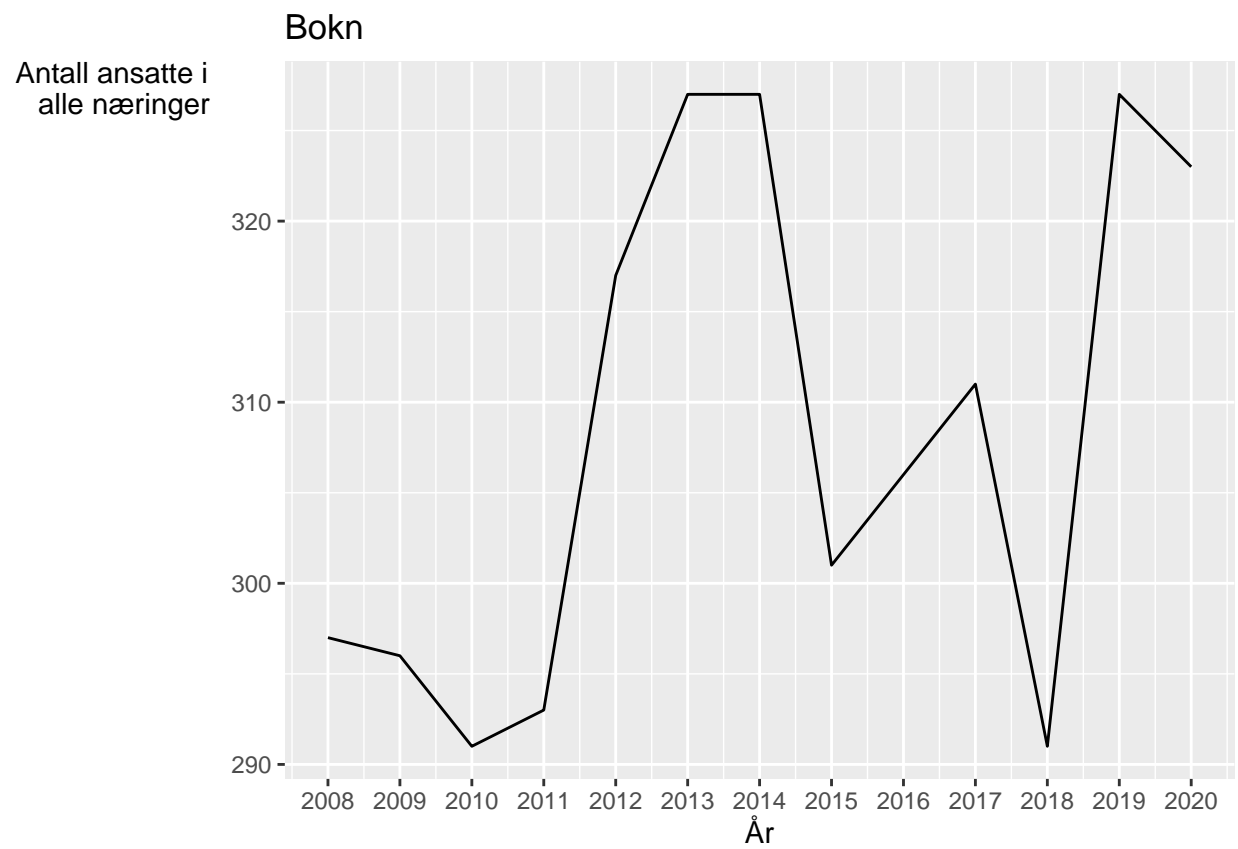


Næring

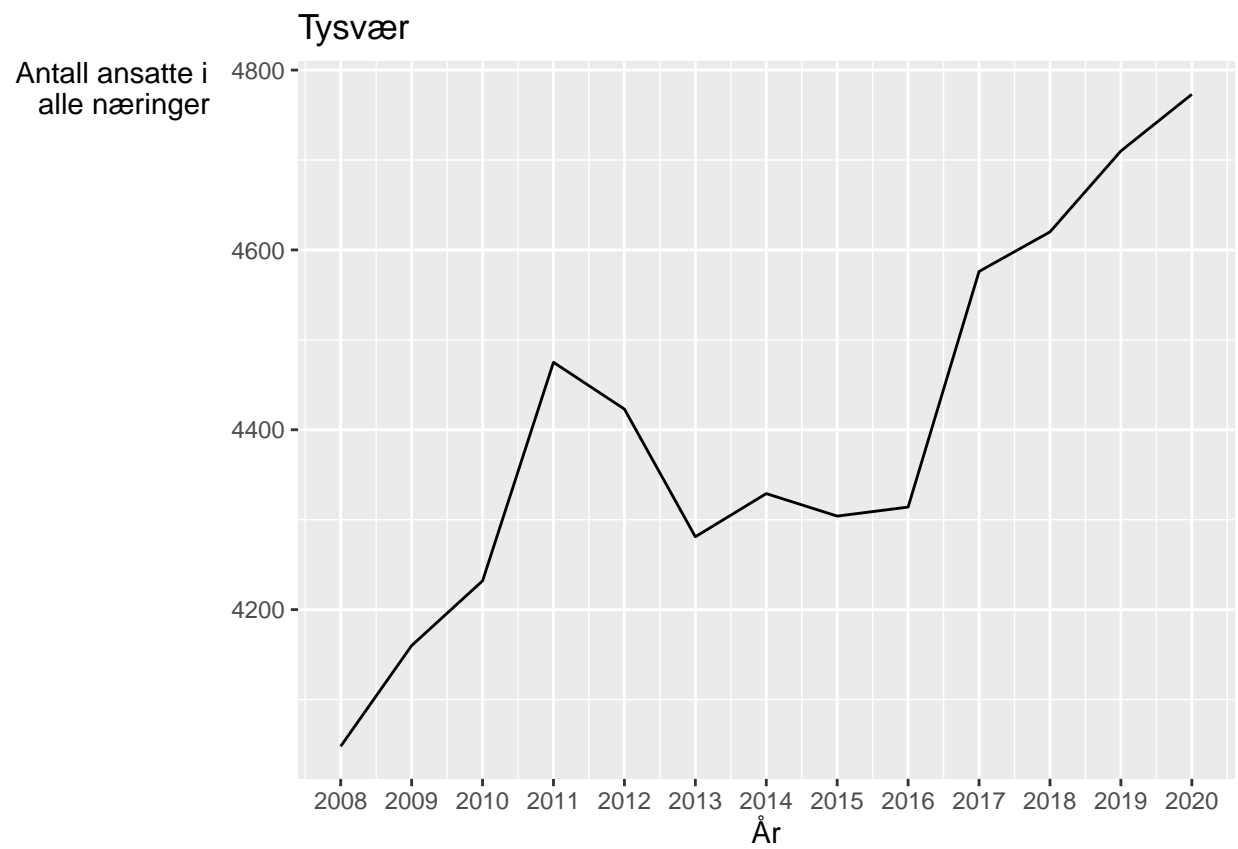
Bygge- og Anleggsvirksomhet	Finansiering og Forsikring	Industri
Elektrisitet, Vann og Renovasjon	Helse- og Sosialtjenester	Jordbruk, Skogbruk og F

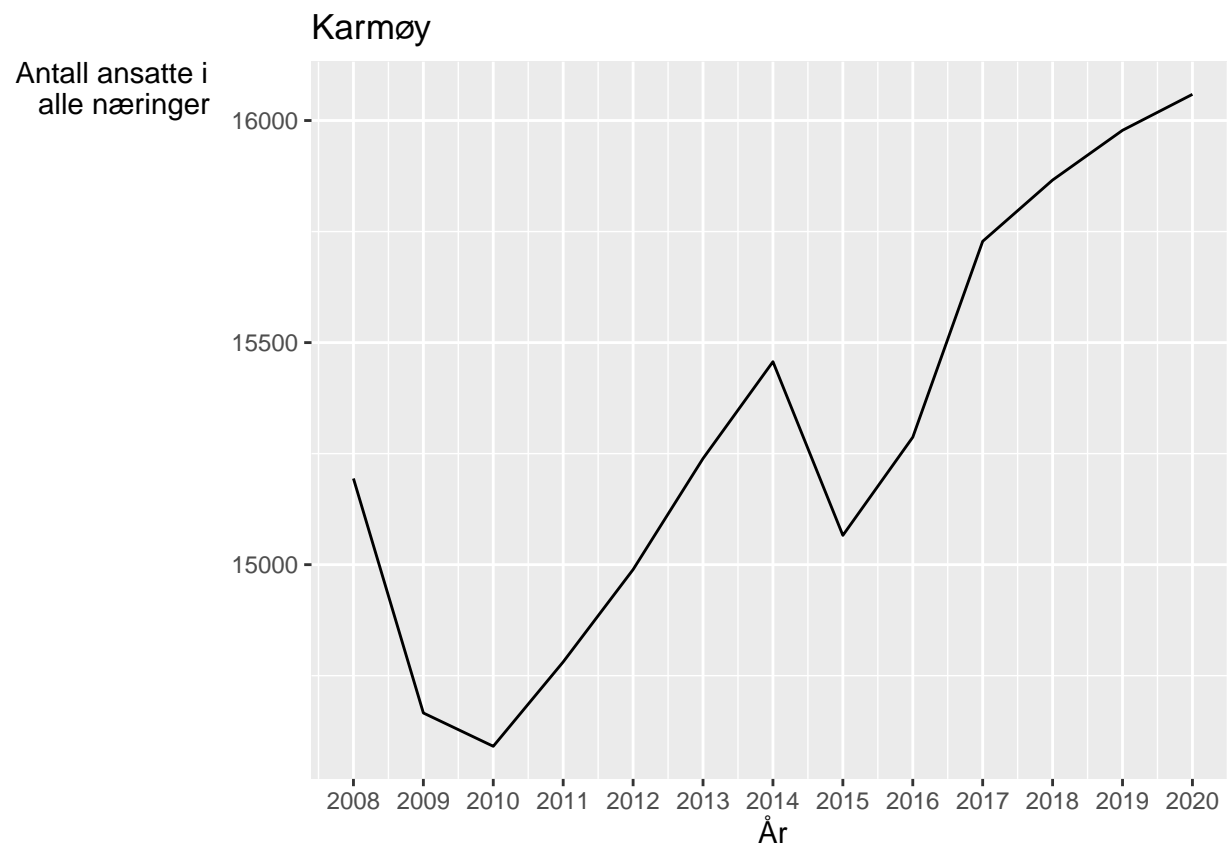


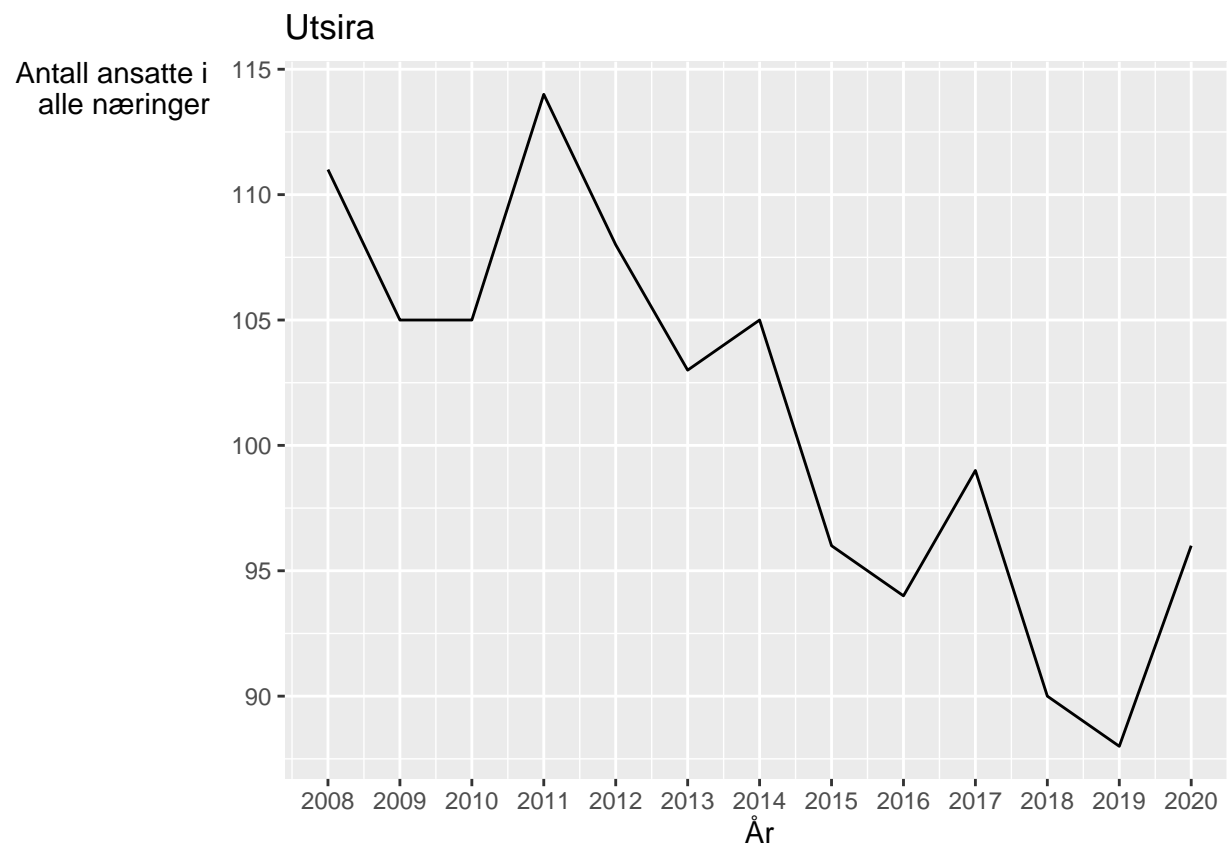


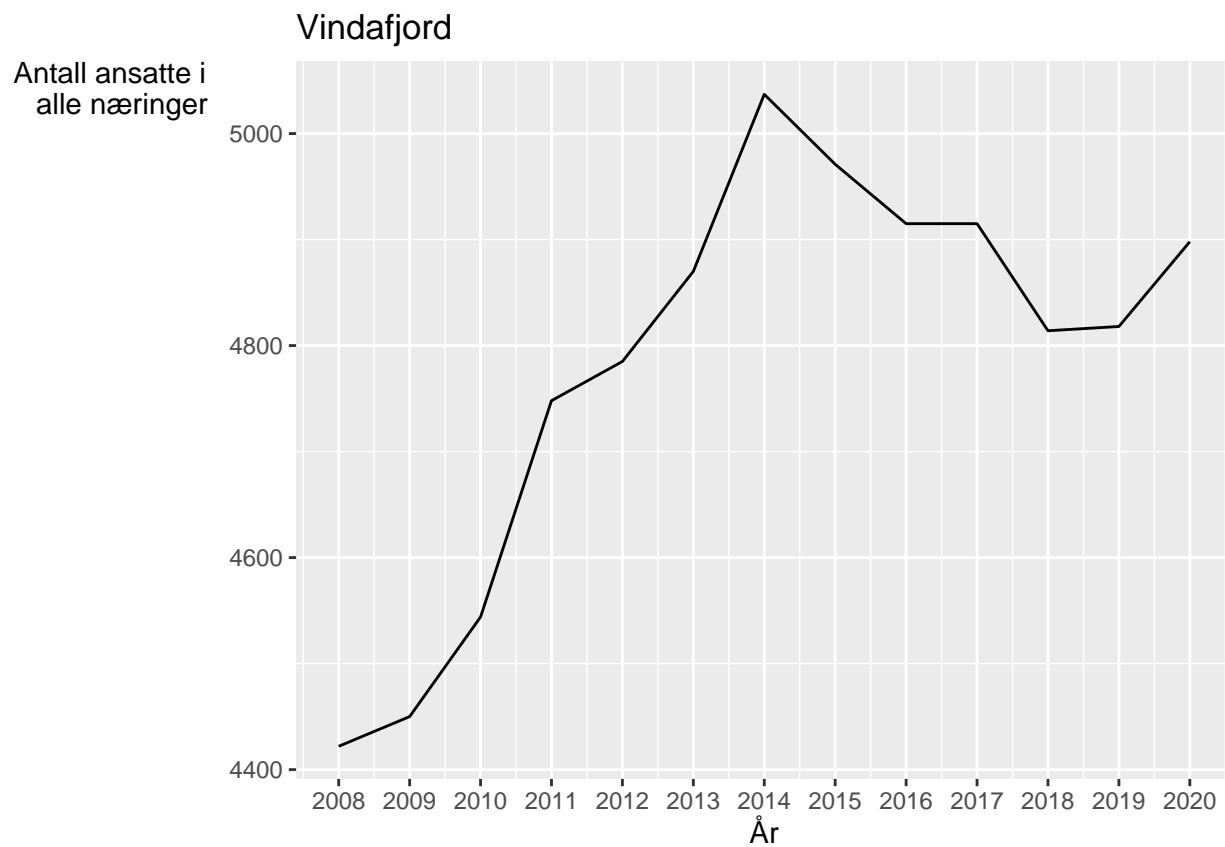






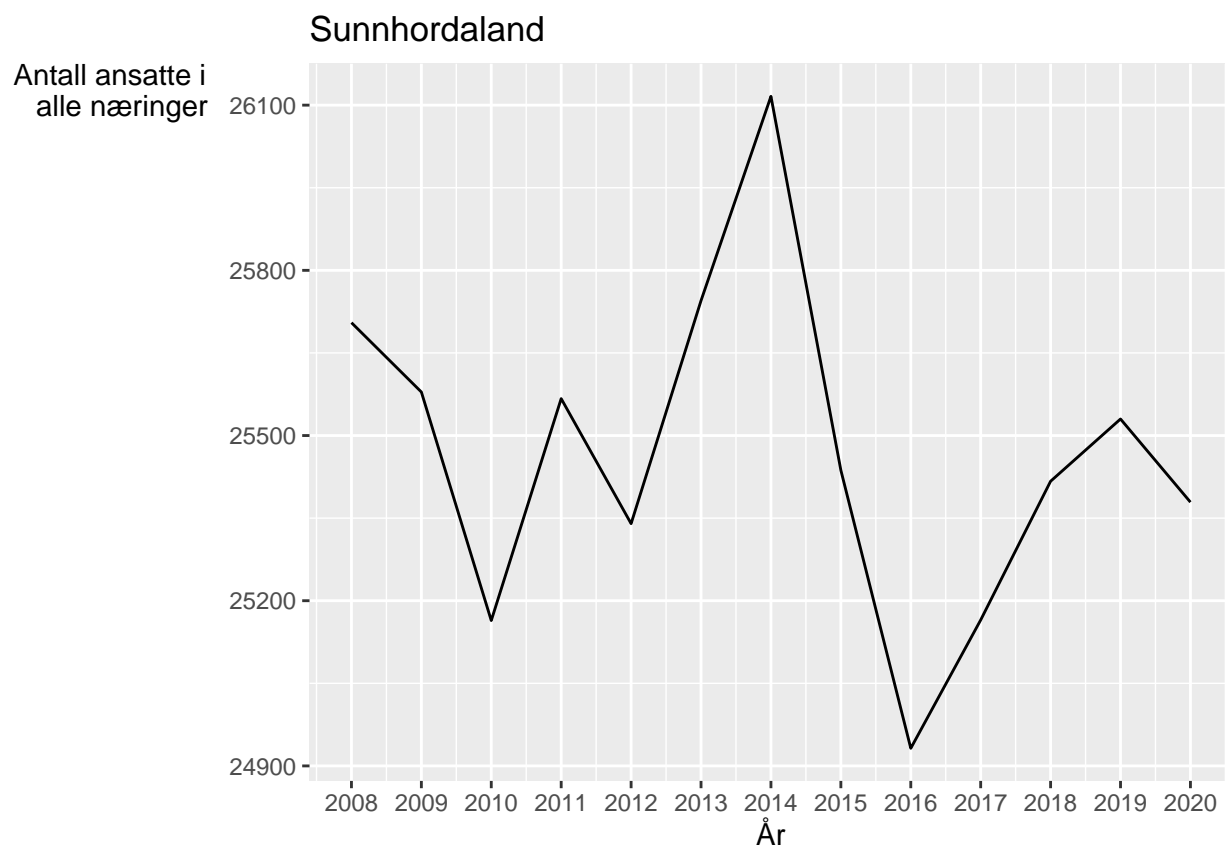


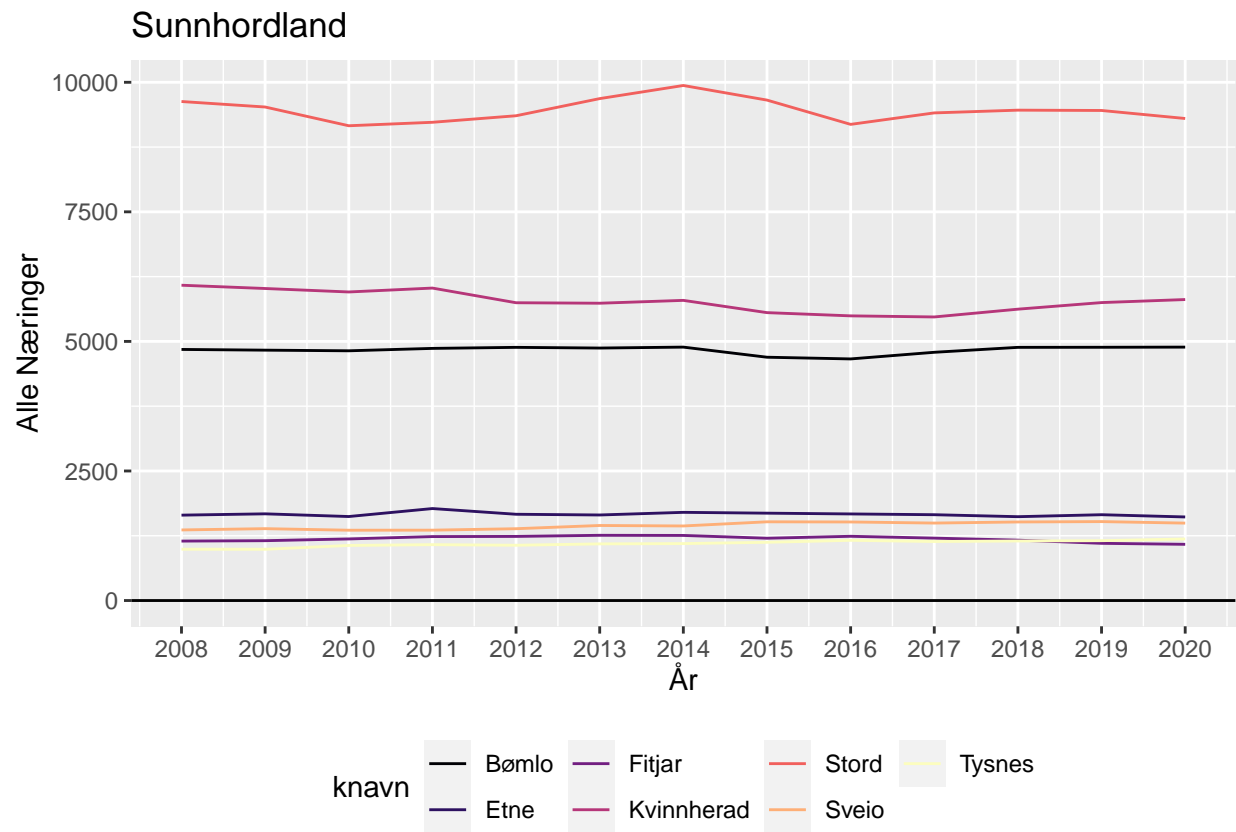




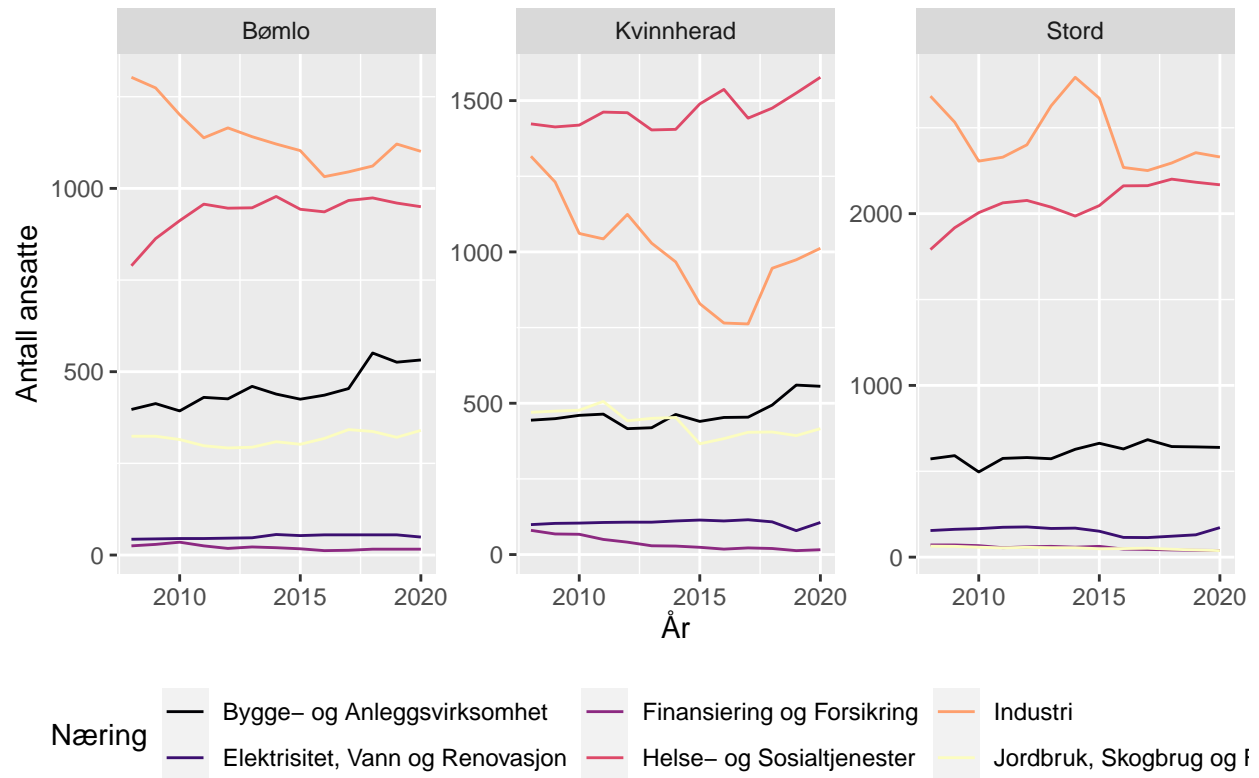
### Sunnhordland

Så gjer vi det samme for *Sunnhordland*



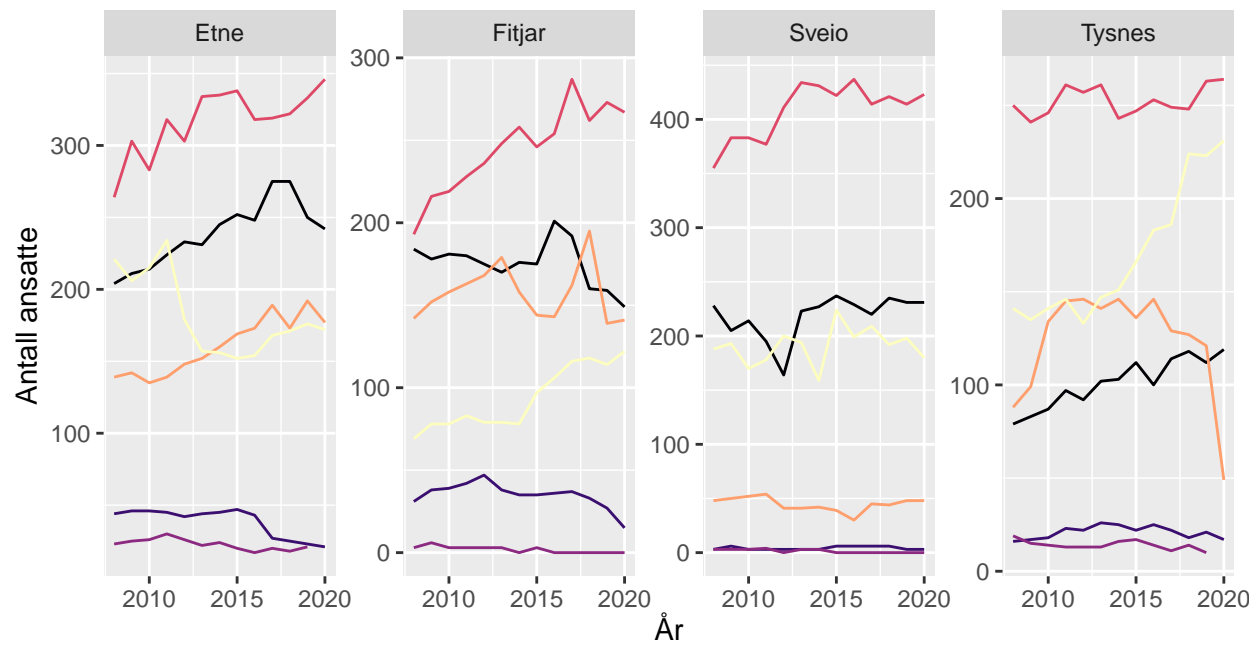


## Sunnhordland: Bømlo, Kvinnherad og Stord



## Warning: Removed 1 row(s) containing missing values (geom\_path).

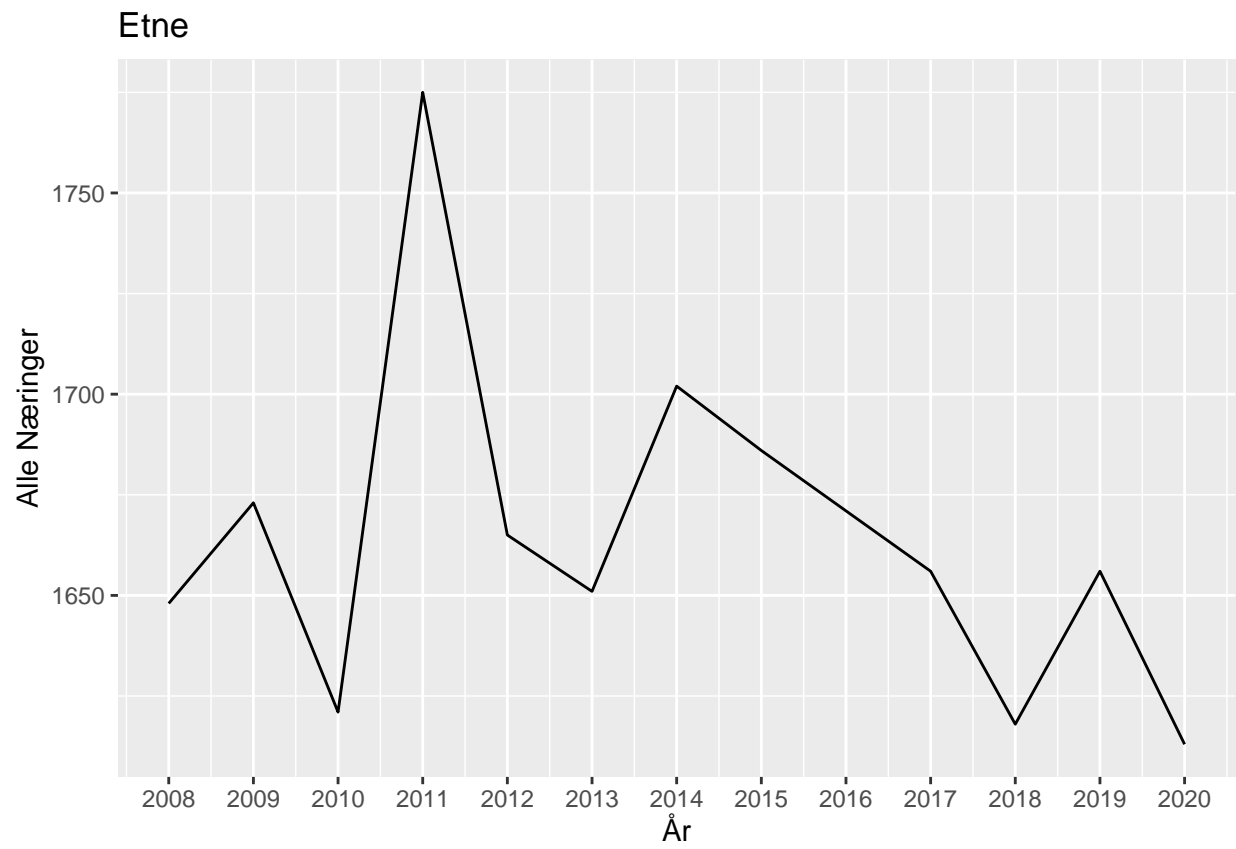
## Sunnhordland: Etne, Fitjar, Sveio og Tysnes

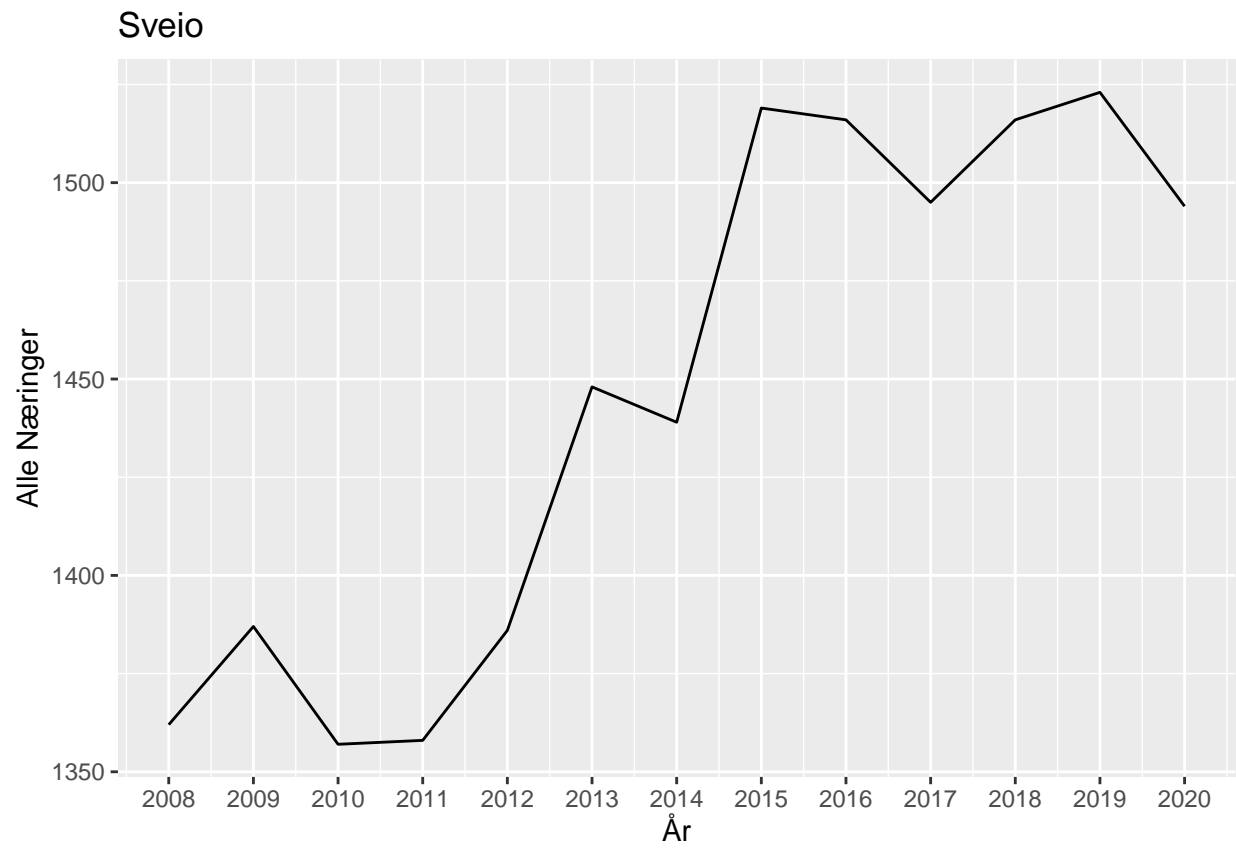


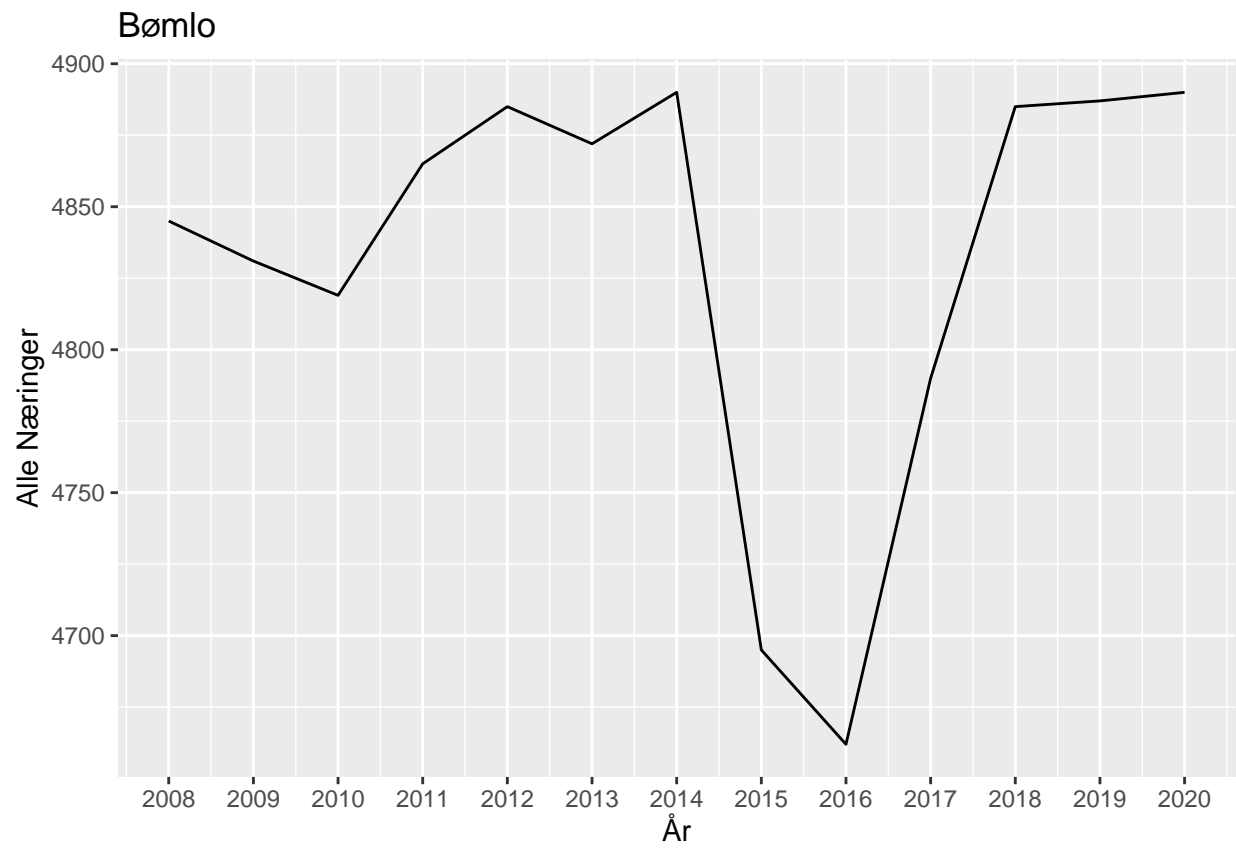
Næring

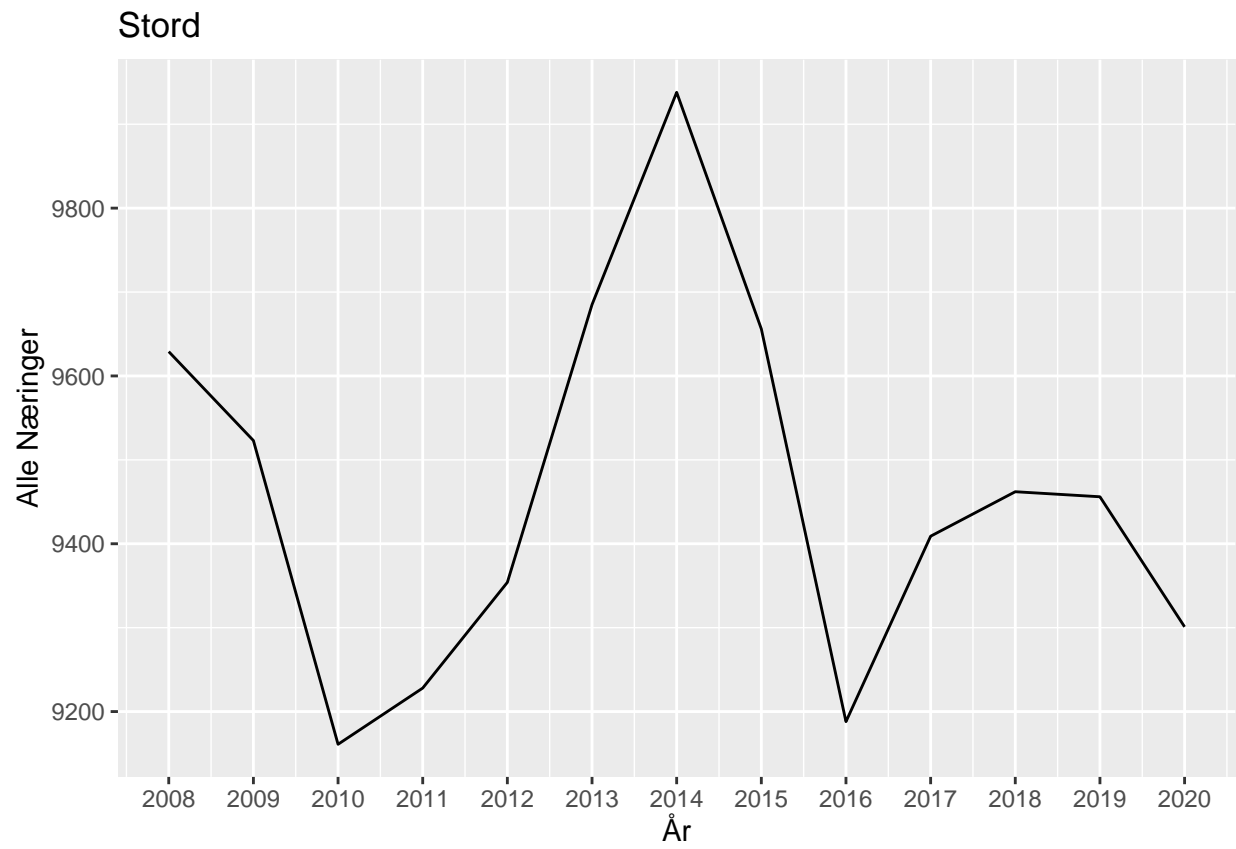
- Bygge- og Anleggsvirksomhet
- Helse- og Sosialtjenester
- Industri
- Jordbruk, Skogbruk og F
- Elektrisitet, Vann og Renovasjon
- Finansiering og Forsikring

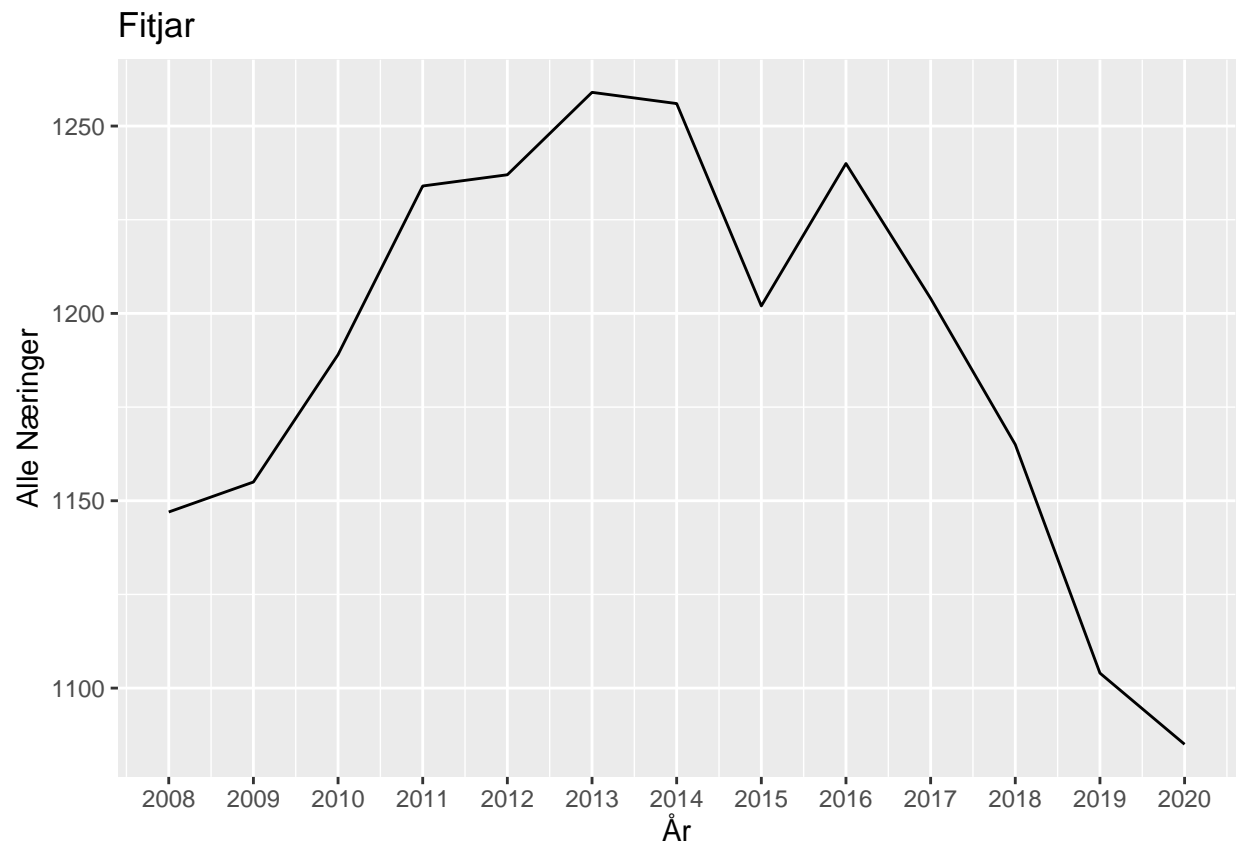




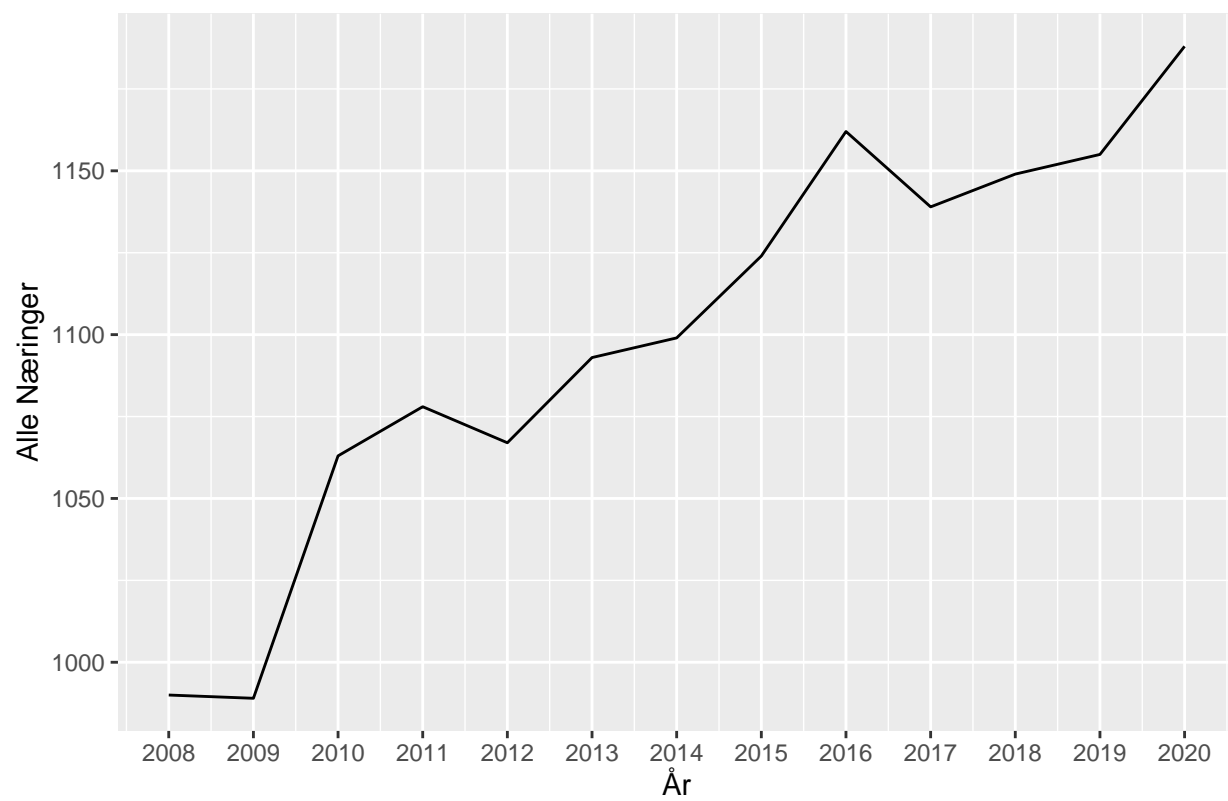


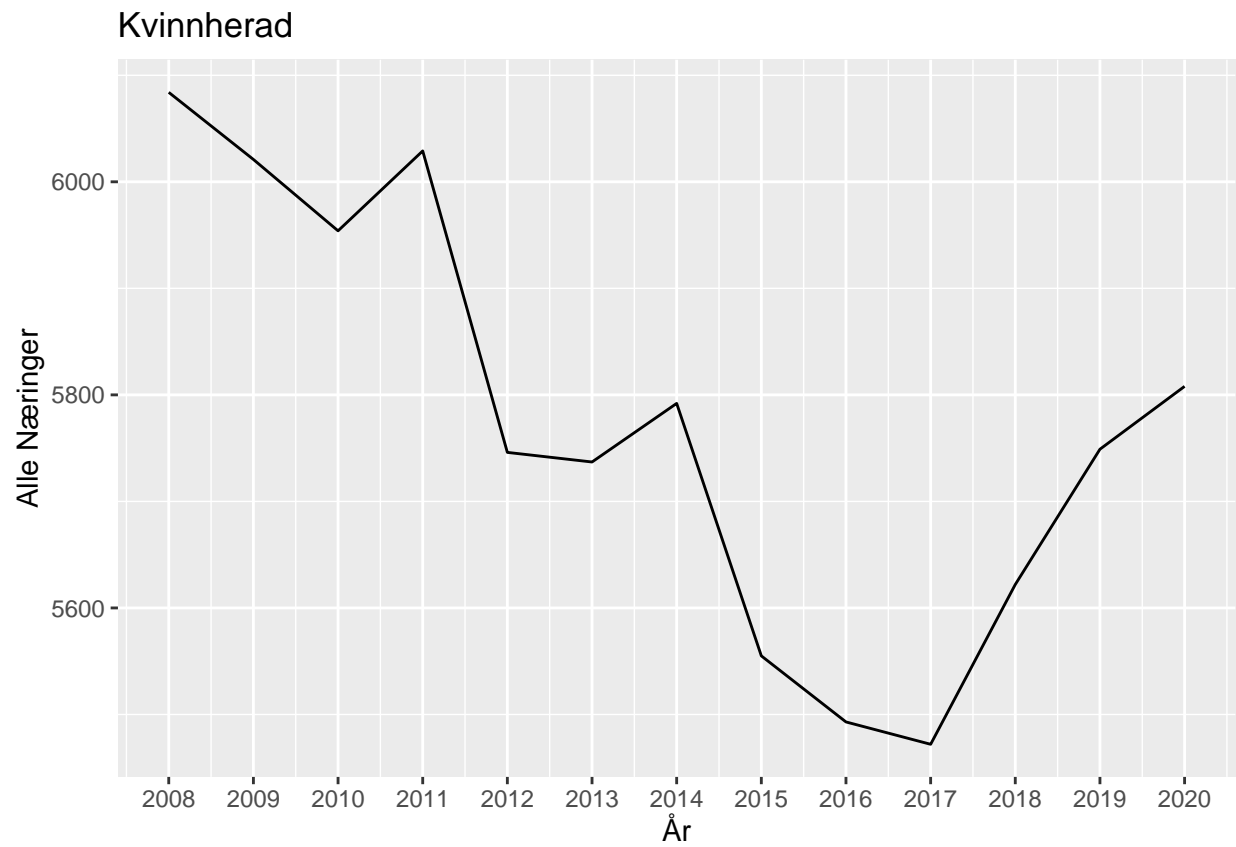






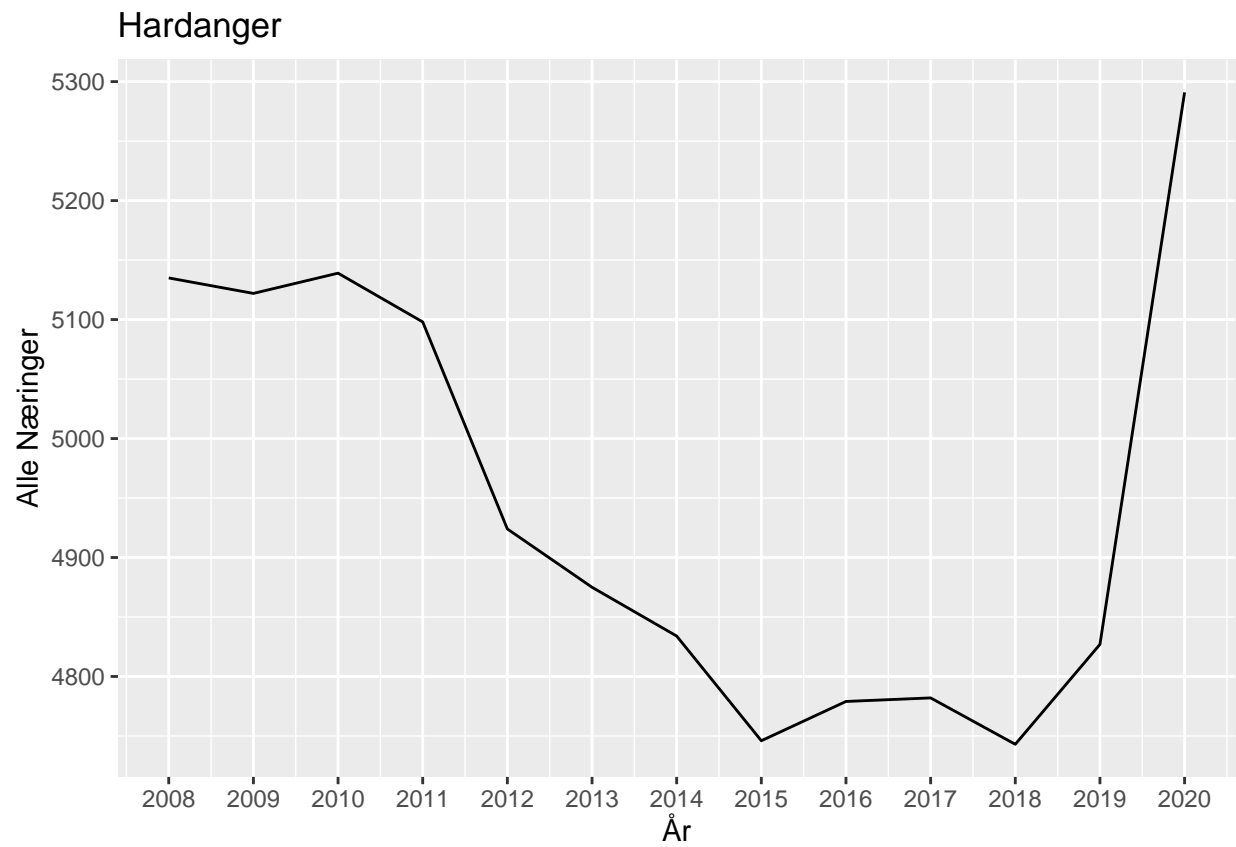
## Tysnes





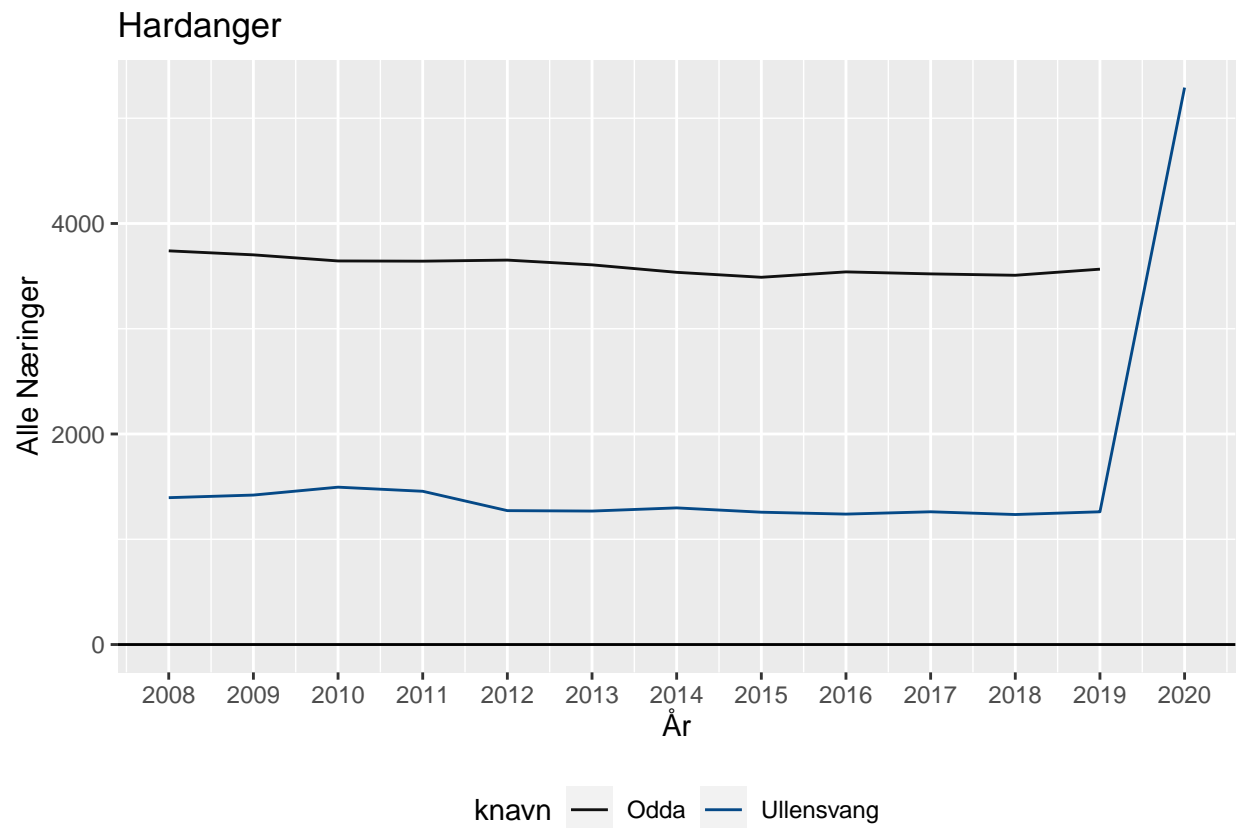
### Hardanger

Til slutt må vi gjere det samme med *Hardanger*



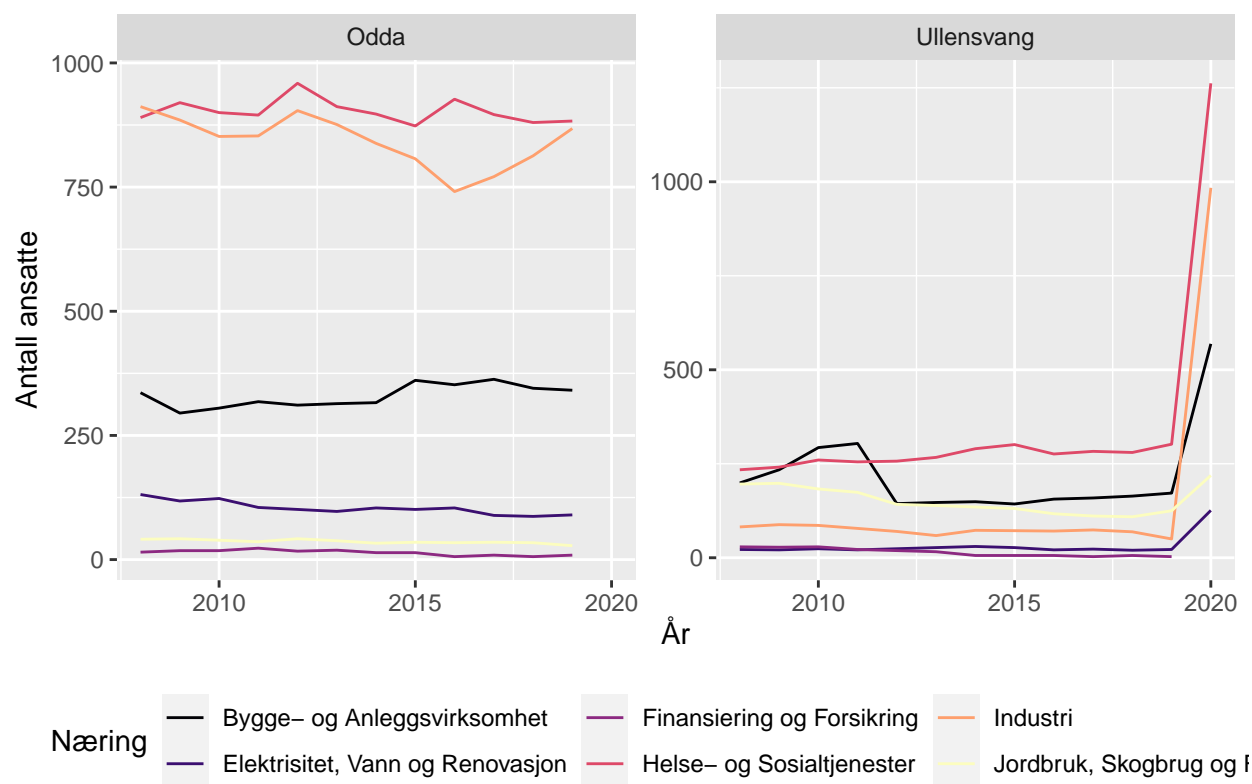
```
## Scale for 'colour' is already present. Adding another scale for 'colour',  
## which will replace the existing scale.
```

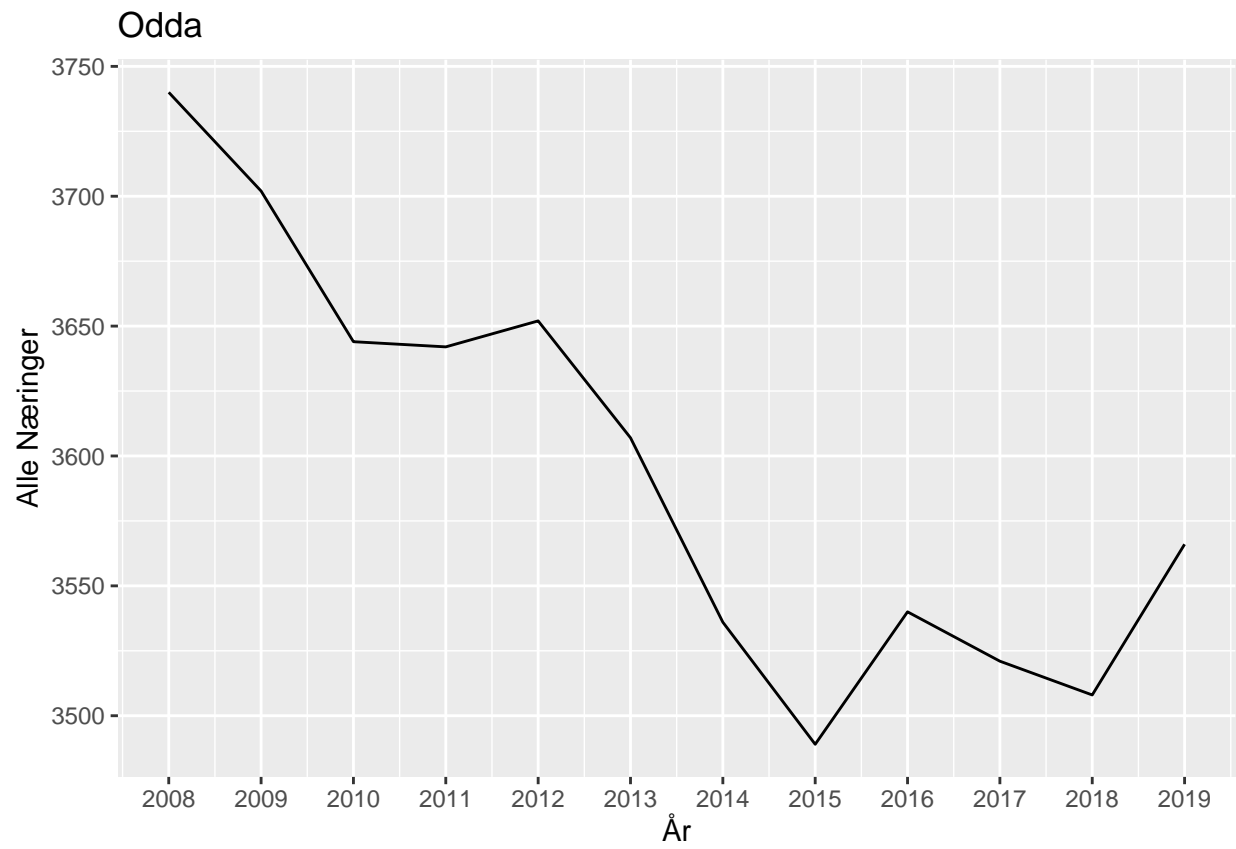


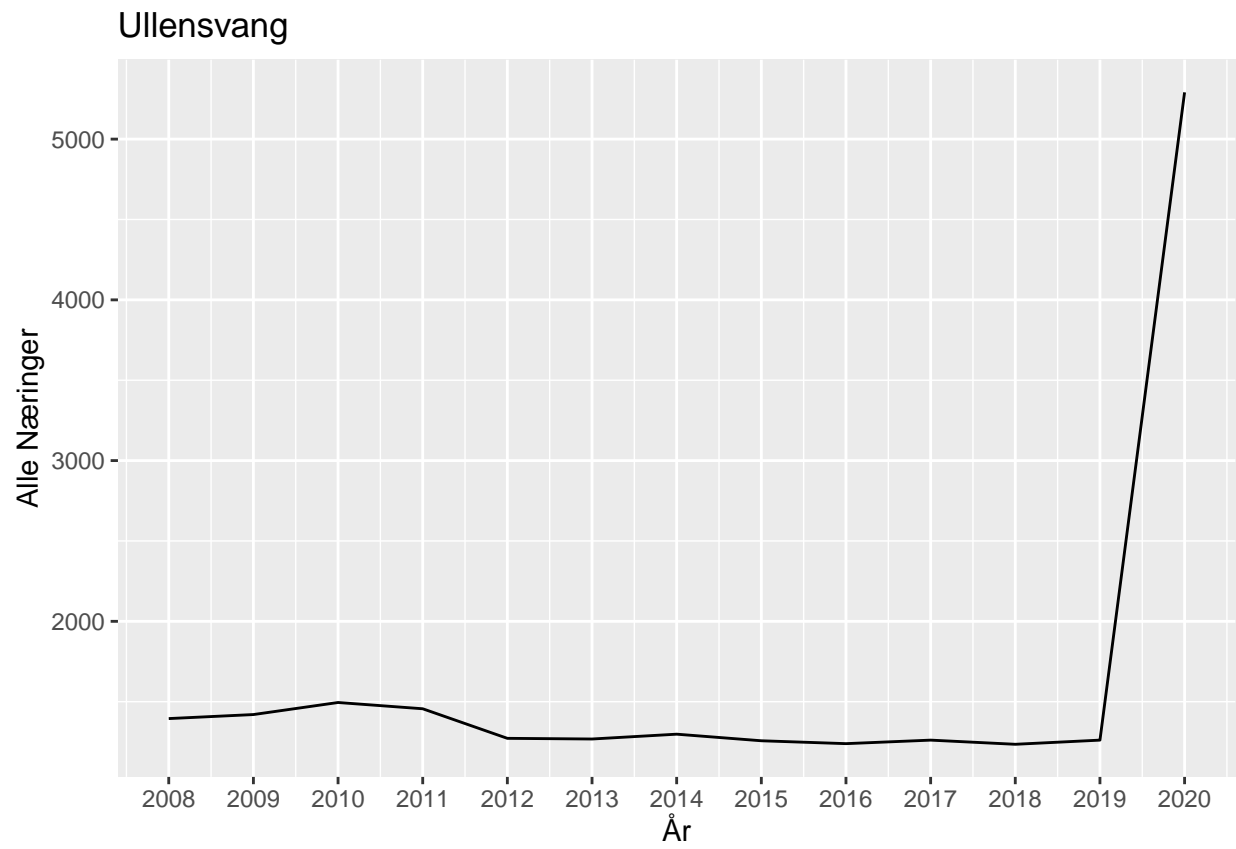


## Warning: Removed 1 row(s) containing missing values (geom\_path).

## Hardanger: Odda, Ullensvang

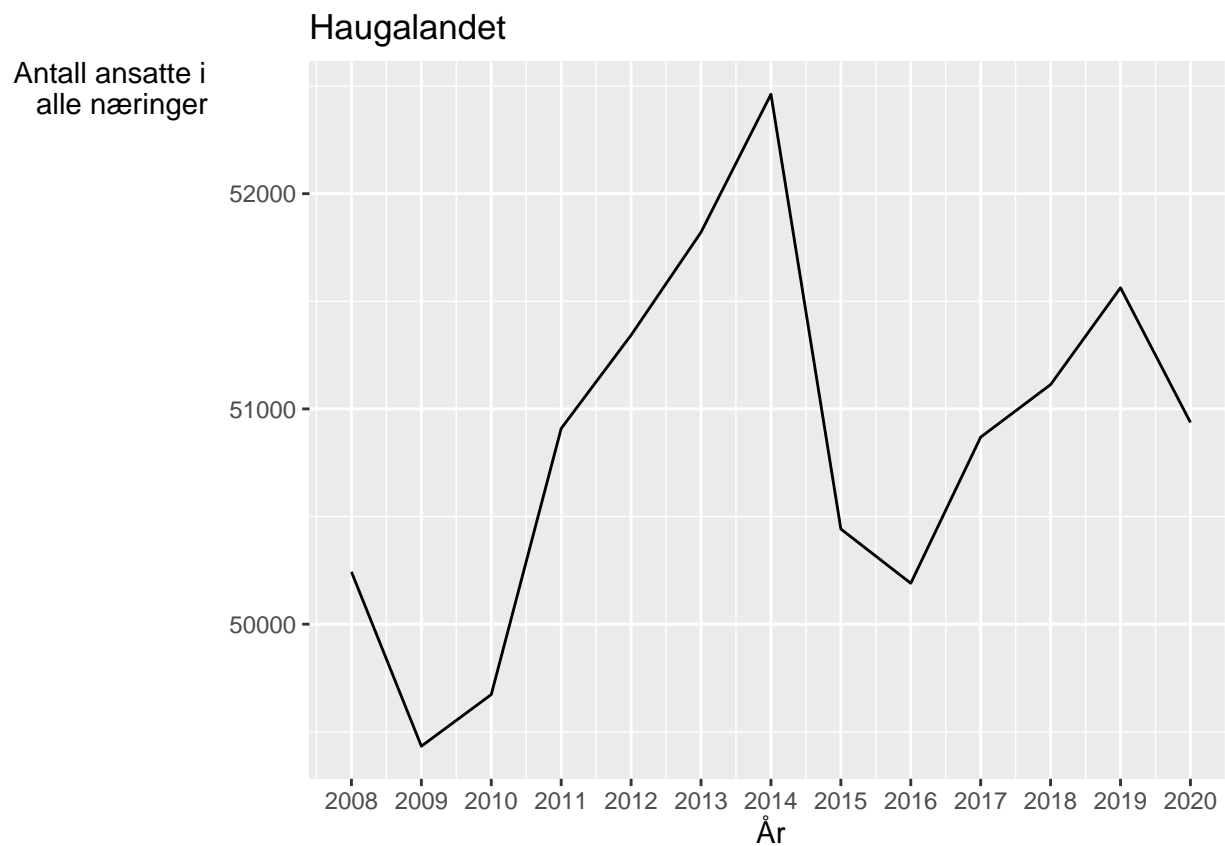


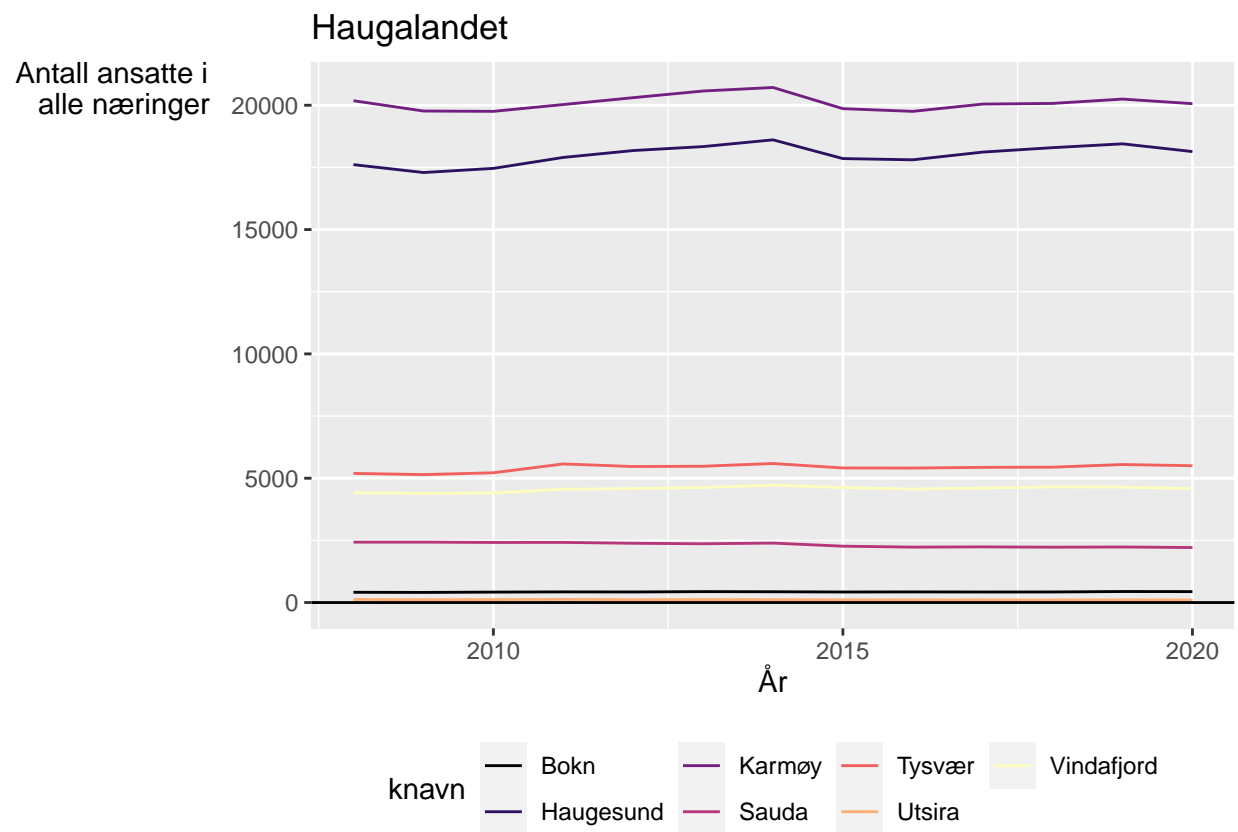




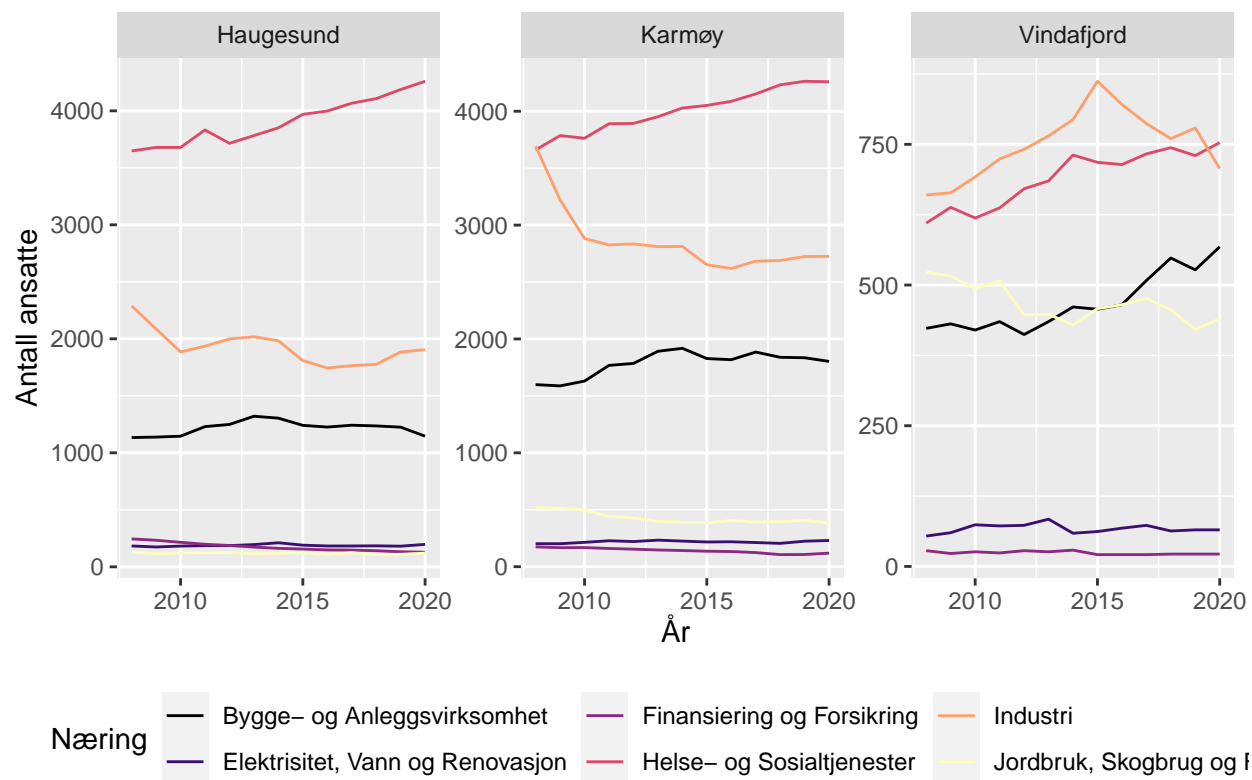
### 3 Sysselsetting I Ulike Næringer, Etter Bosted (Modeller Under Arbeid)

#### Haugalandet

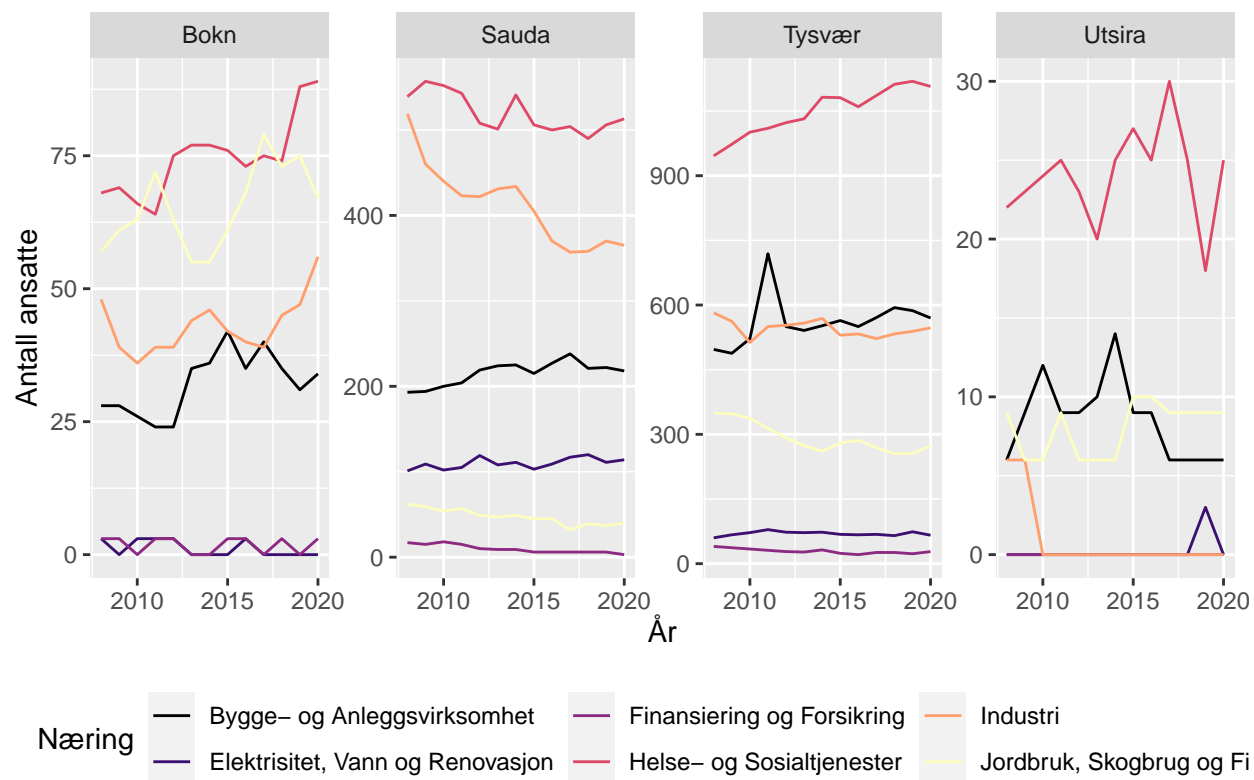




## Haugalandet: Haugesund, Karmøy og Vindafjord

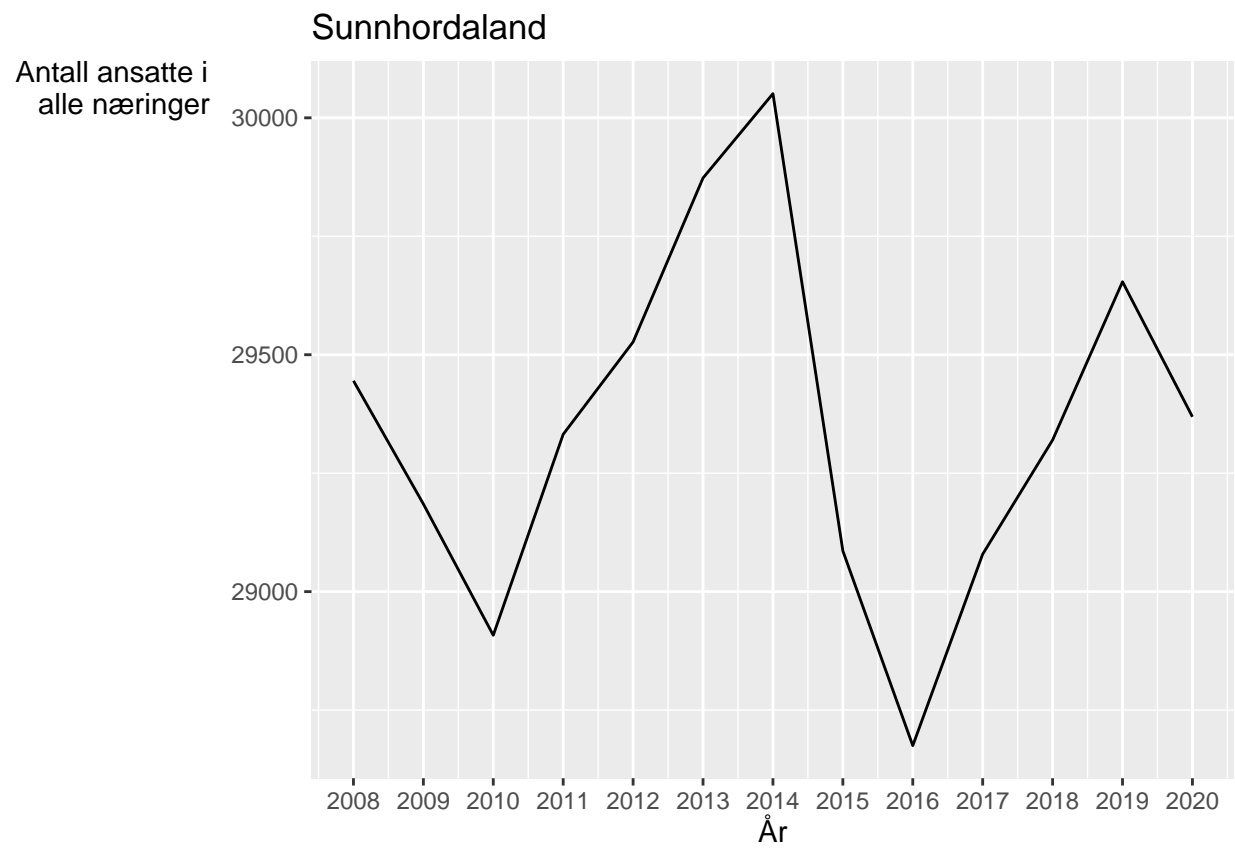


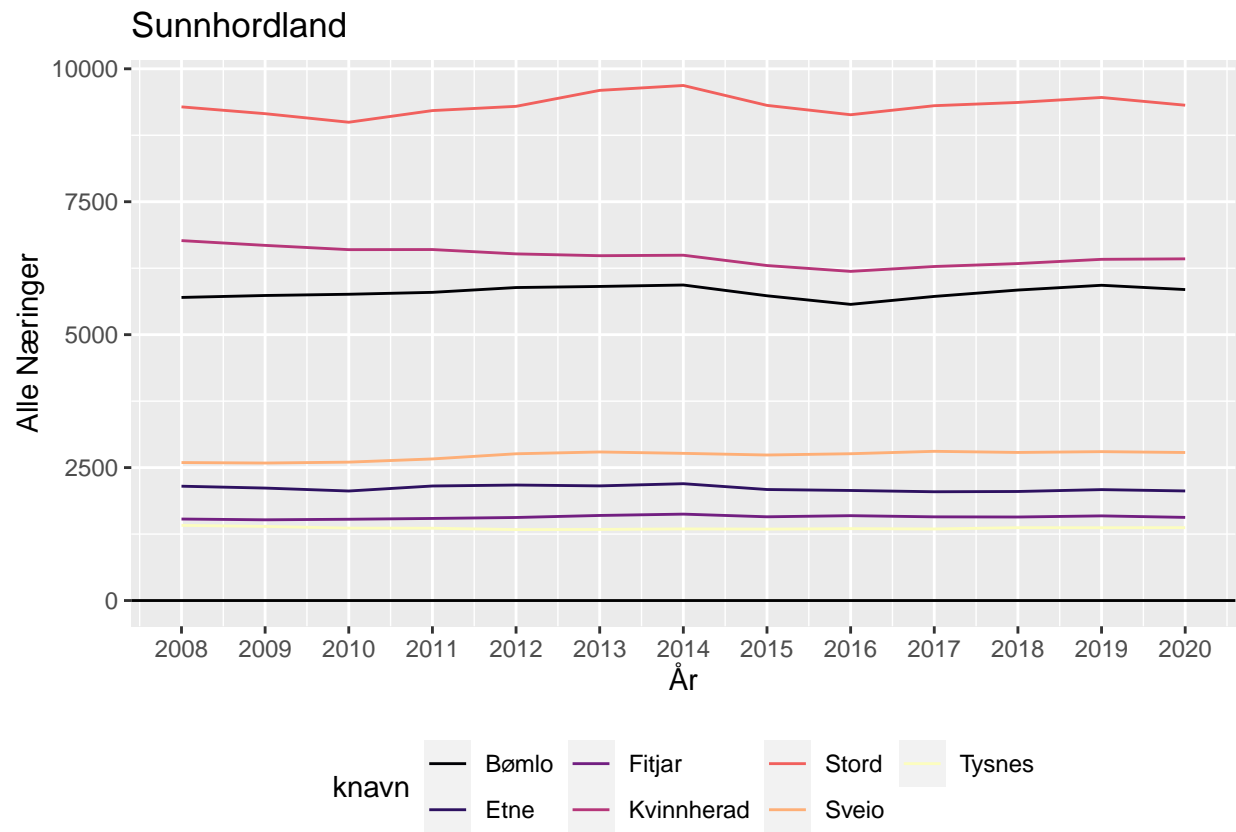
## Haugalandet: Bokn, Sauda, Tysvær og Utsira



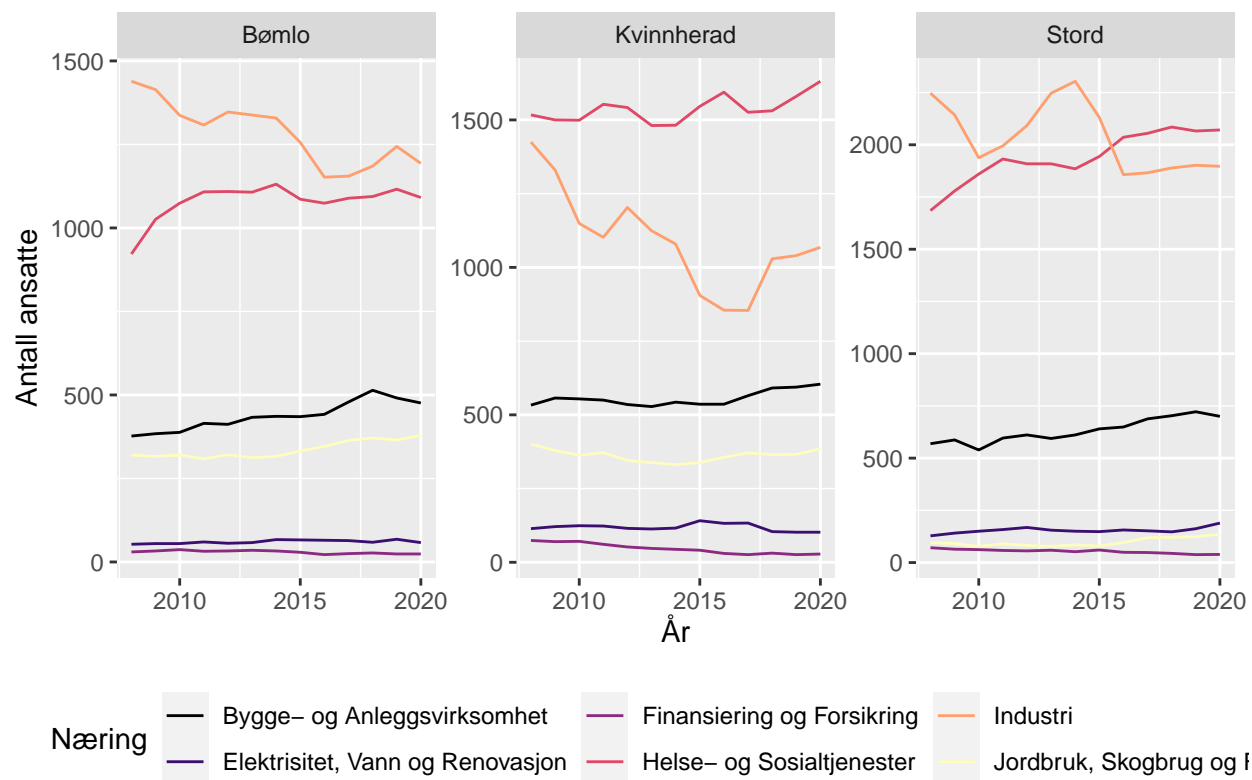


## Sunnhordland

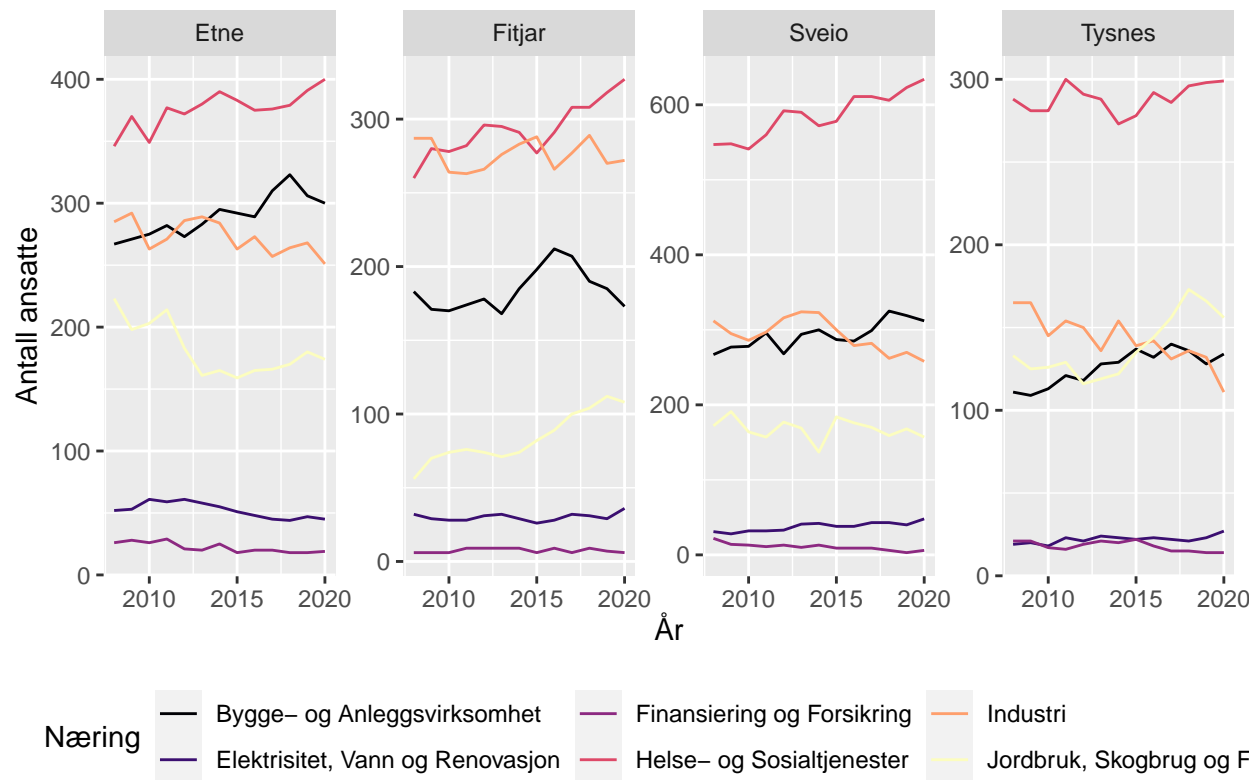




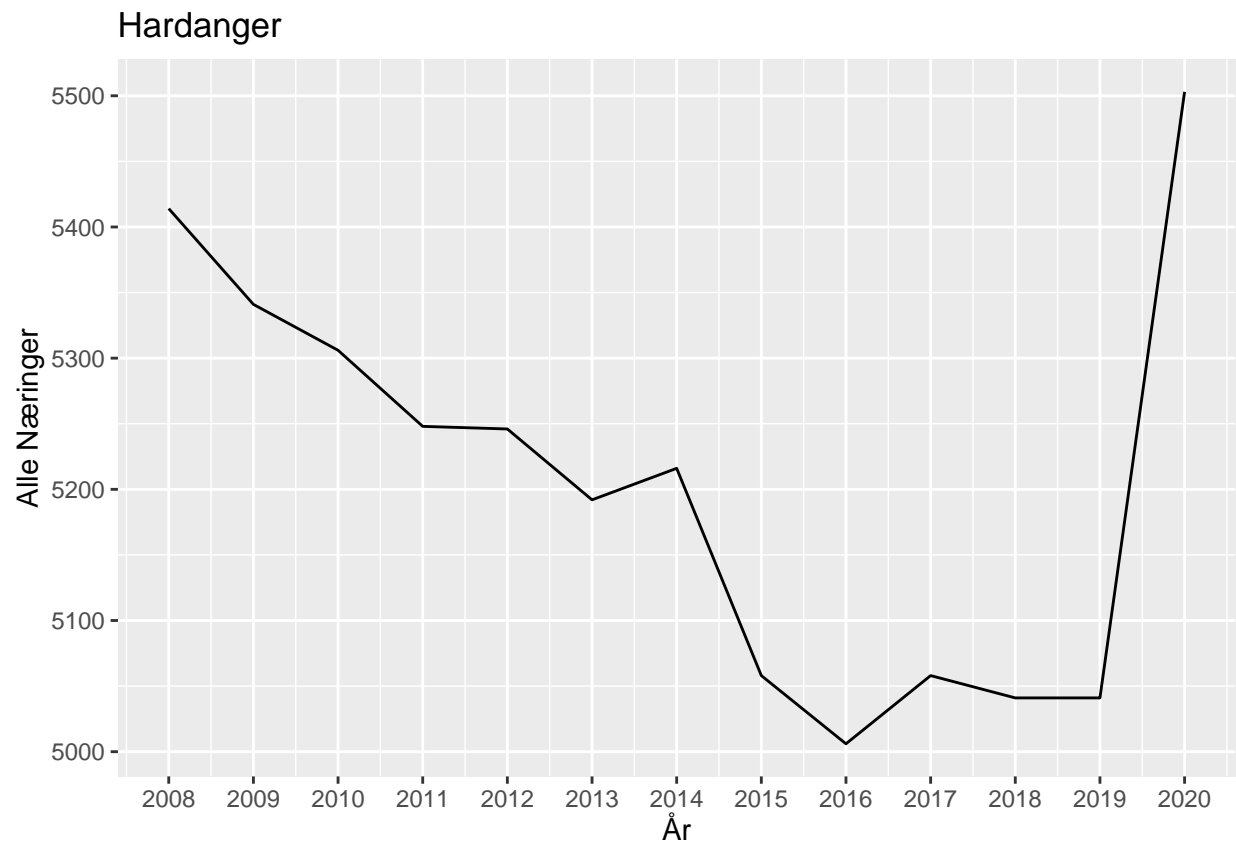
## Sunnhordland: Bømlo, Kvinnherad og Stord



## Sunnhordland: Etne, Fitjar, Sveio og Tysnes

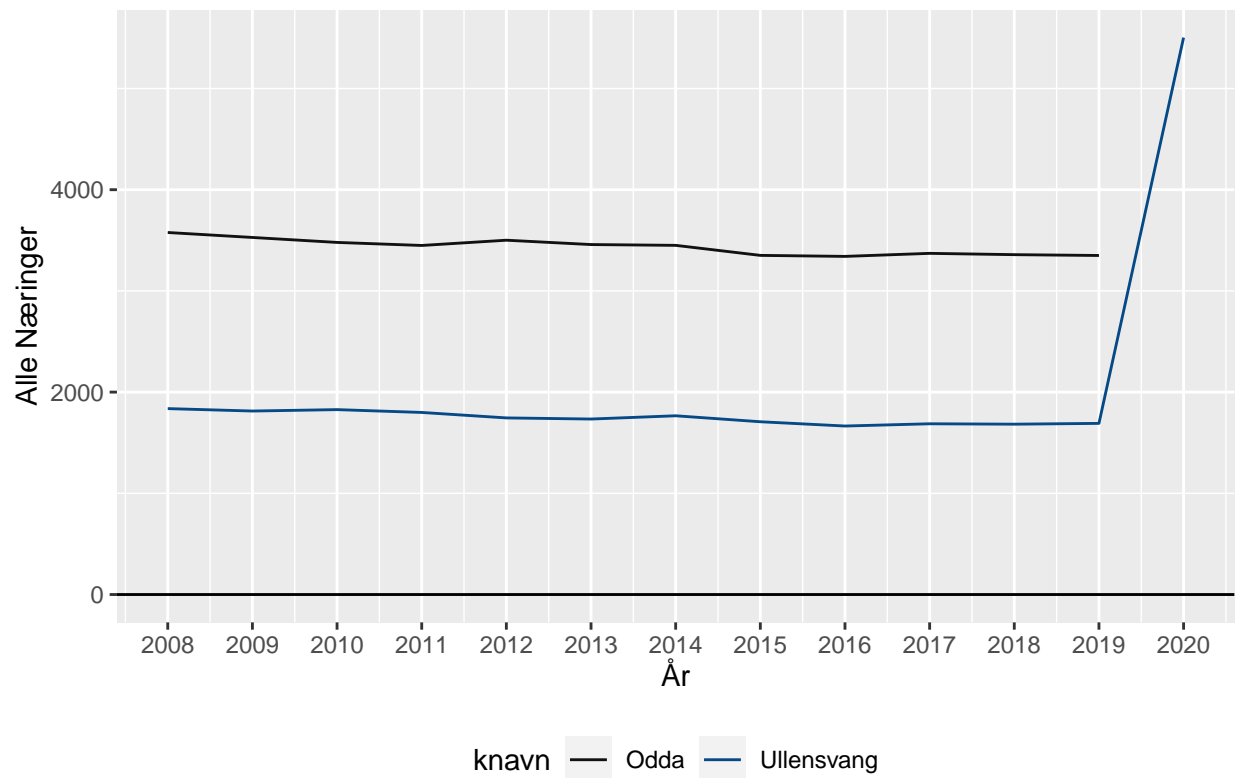


## Hardanger

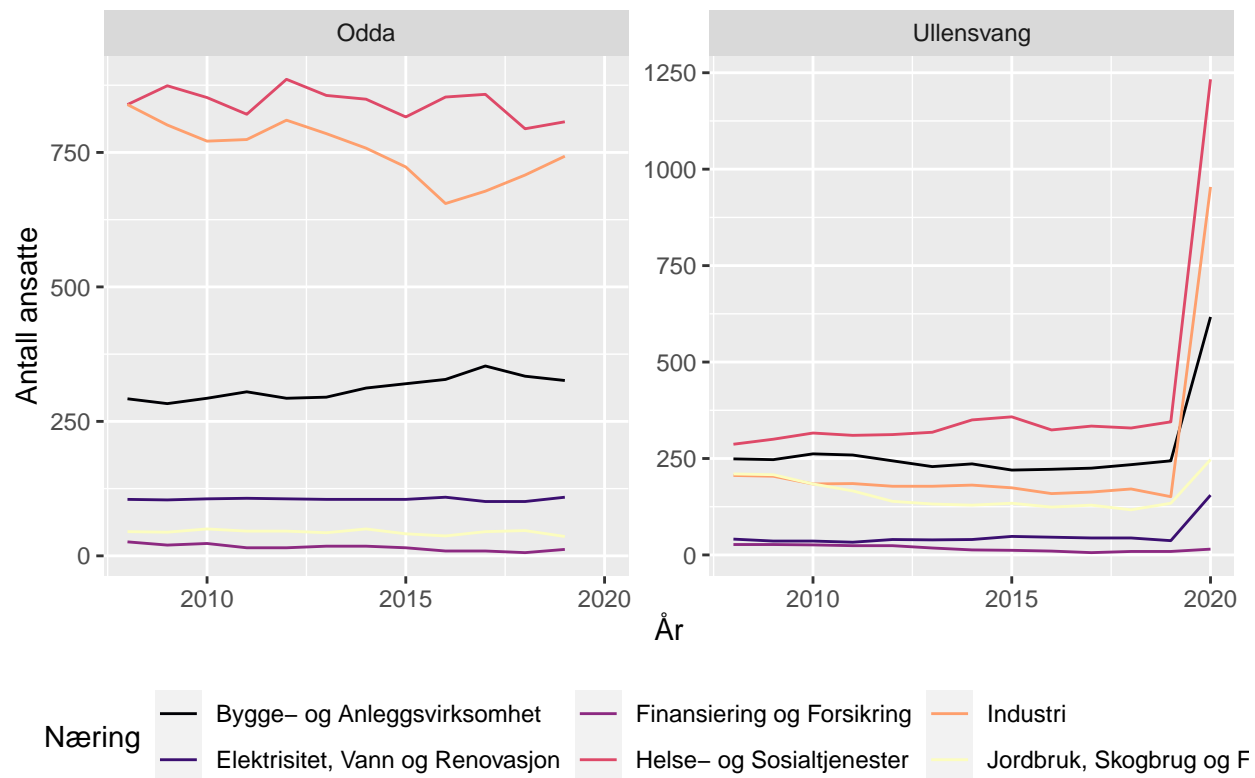


```
## Scale for 'colour' is already present. Adding another scale for 'colour',  
## which will replace the existing scale.
```

## Hardanger



## Hardanger: Odda, Ullensvang



## Oppgave 4

```
## # A tibble: 7 x 8
##   Bokommuen      Haugesund_1106 Sauda_1135 Bokn_1145 Tysvær_1146 Karmøy_1149
##   <chr>          <dbl>      <dbl>    <dbl>    <dbl>    <dbl>
## 1 Haugesund_1106 11714      11      22      1029    2586
## 2 Sauda_1135      31      1789      0        2        6
## 3 Bokn_1145       50        0     223      41      41
## 4 Tysvær_1146    1540        1      33     2270     645
## 5 Karmøy_1149    4916        9      31      712    11637
## 6 Utsira_1151      4        0        0        2        3
## 7 Vindafjord_1160 306       10        1     238     103
## # ... with 2 more variables: Utsira_1151 <dbl>, Vindafjord_1160 <dbl>
```

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