



# SIMD 2016

## Moray's most-deprived datazones

# Moray – Locations of SIMD Datazones in Most Deprived Quintile (#1) and Quintile 2 (excluding Access Deprivation)

## Data-zones in most deprived quintile

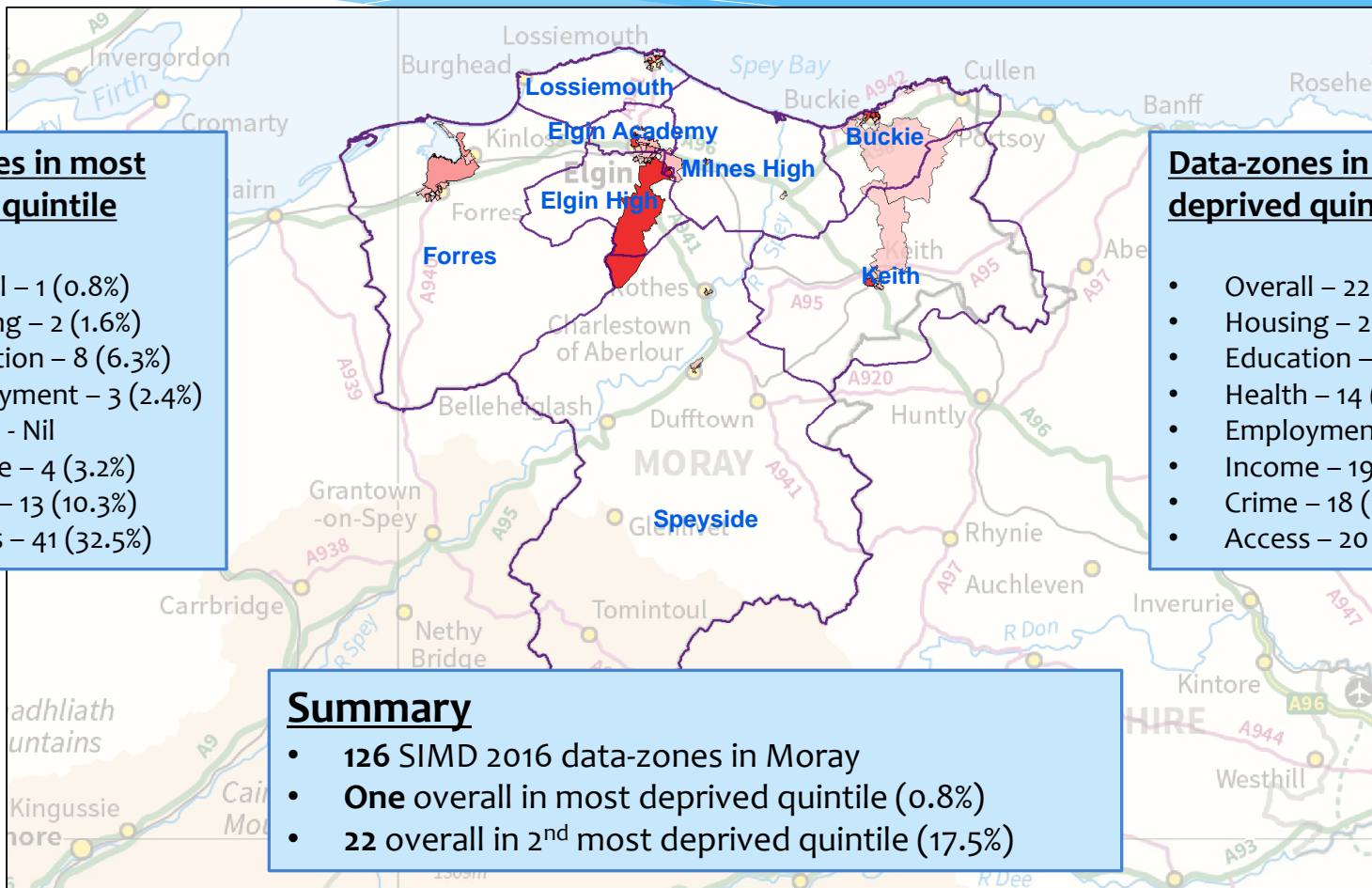
- Overall – 1 (0.8%)
- Housing – 2 (1.6%)
- Education – 8 (6.3%)
- Employment – 3 (2.4%)
- Health - Nil
- Income – 4 (3.2%)
- Crime – 13 (10.3%)
- Access – 41 (32.5%)

## Data-zones in 2<sup>nd</sup> most deprived quintile

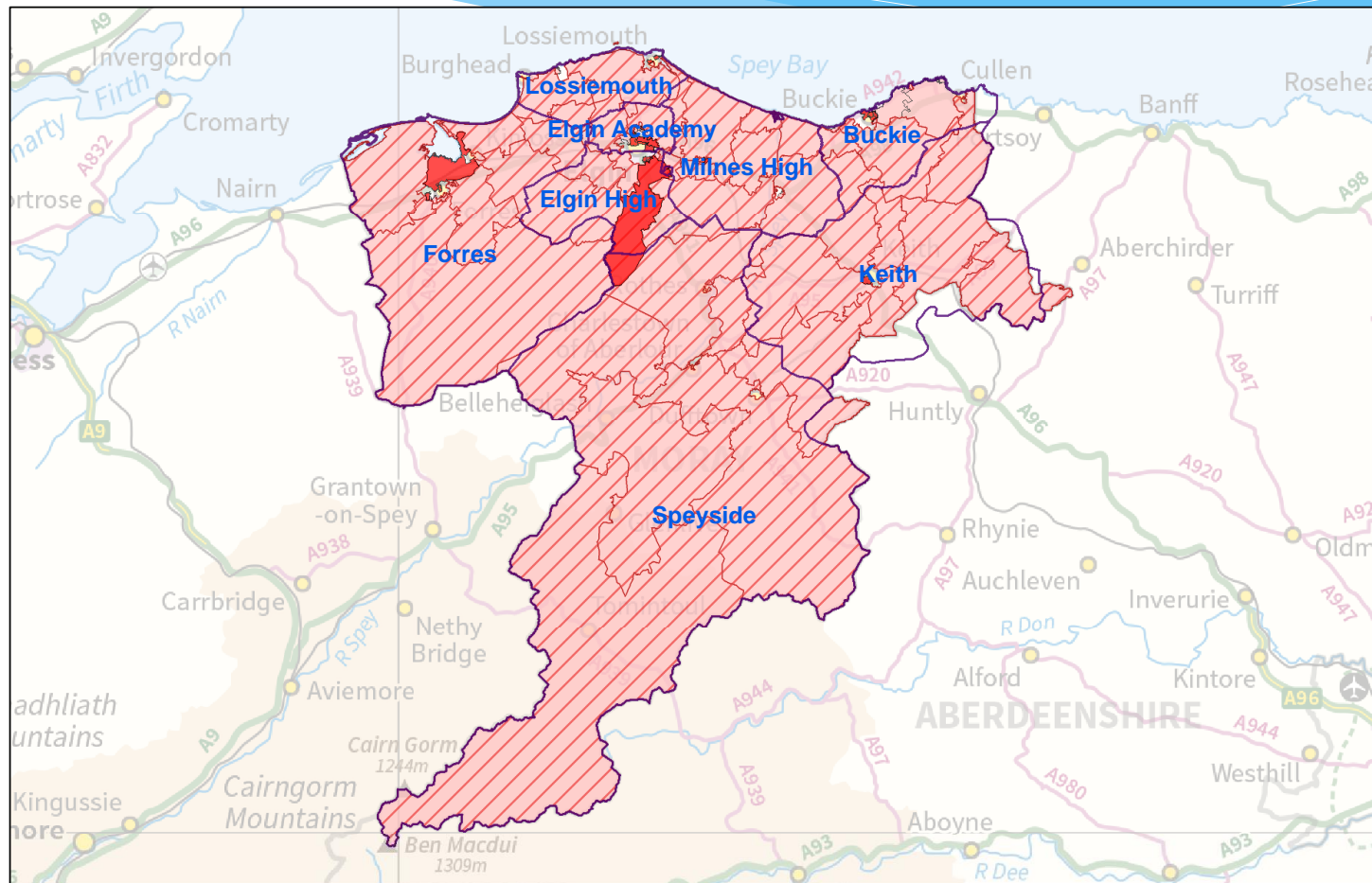
- Overall – 22 (17.5%)
- Housing – 20 (15.9%)
- Education – 26 (20.6%)
- Health – 14 (11.1%)
- Employment – 21 (16.7%)
- Income – 19 (15.1%)
- Crime – 18 (14.3%)
- Access – 20 (15.9%)

## Summary

- 126 SIMD 2016 data-zones in Moray
- **One** overall in most deprived quintile (0.8%)
- **22** overall in 2<sup>nd</sup> most deprived quintile (17.5%)



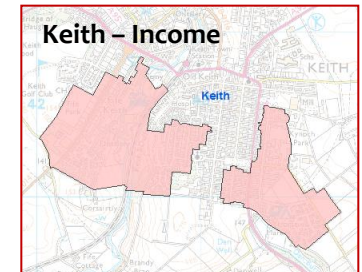
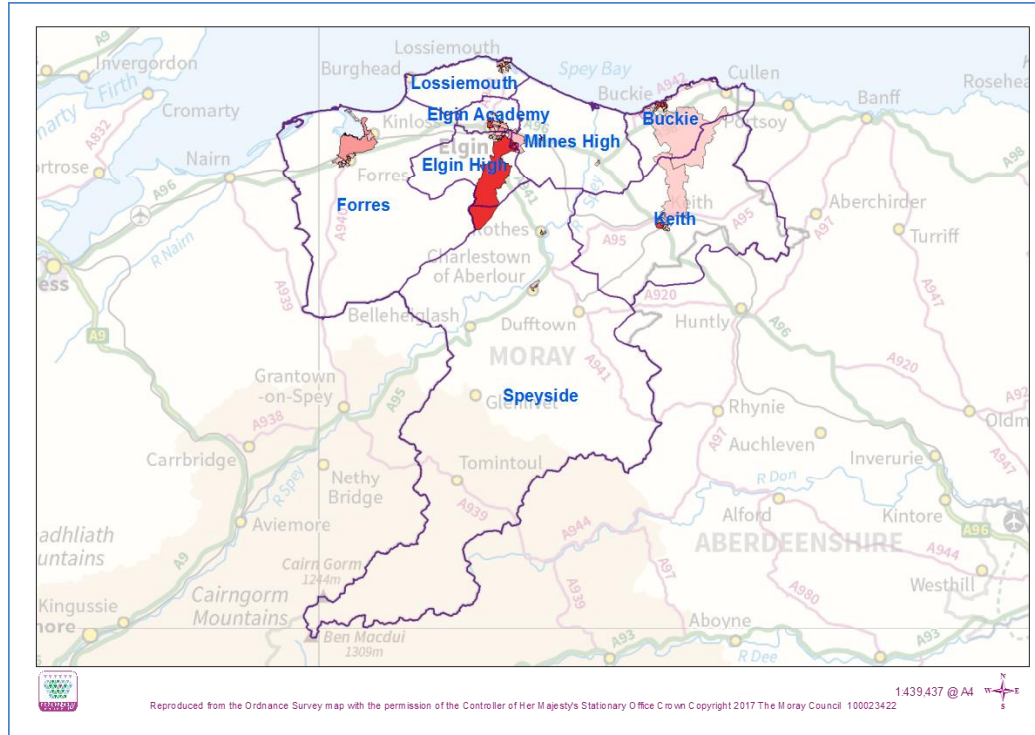
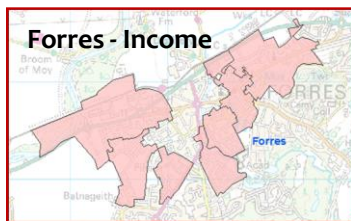
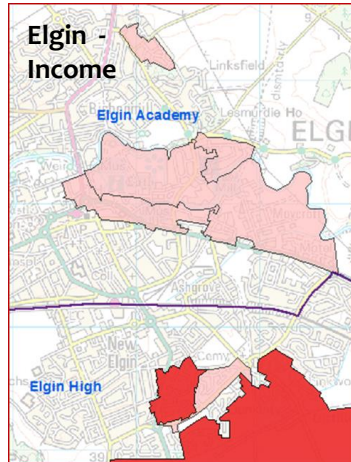
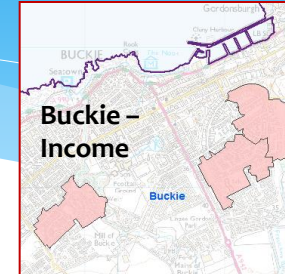
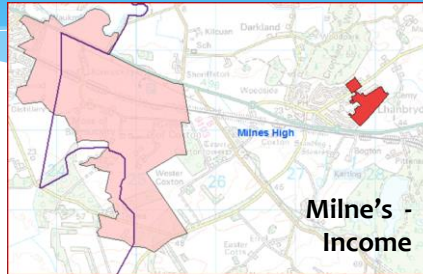
# Moray – Locations of SIMD Datazones in Most Quintile 1 (most deprived) and Quintile 2 (*including Access Deprivation*)



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# Moray's most deprived SIMD 2016 data-zones - Income



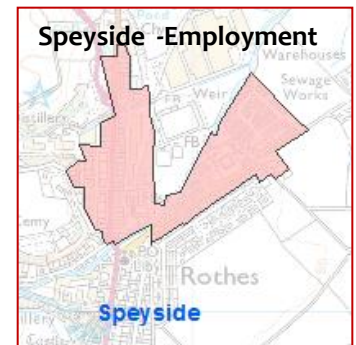
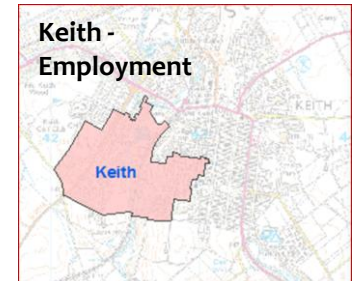
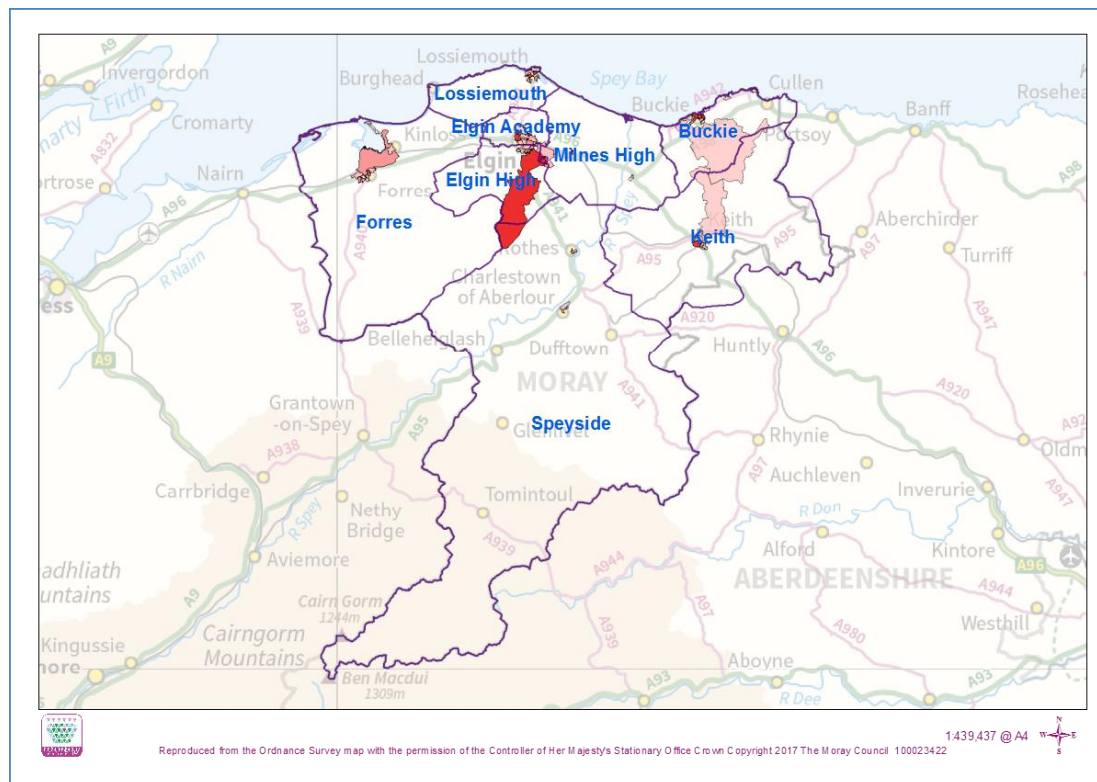
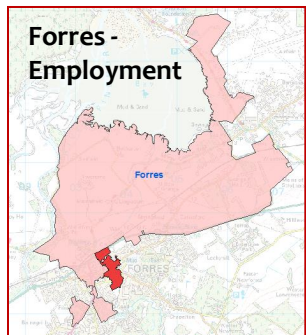
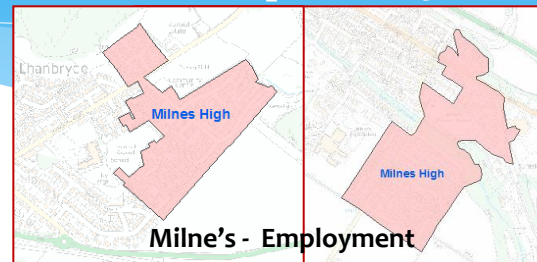
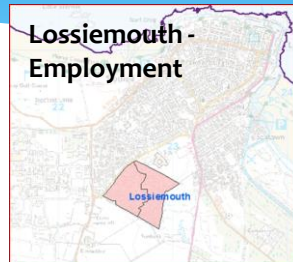
**Speyside - Income**  
(Nil in quintiles 1 and 2)



# SIMD 2016 – Income Domain

- \* Data used to calculate relative income deprivation:
  - \* Number of adults (aged 16-59) receiving Income Support (IS) or income-based Employment and Support Allowance (ESA), and the number of adults (all ages) receiving Jobseeker's Allowance (JSA)
  - \* Number of adults (aged 60 plus) receiving Guaranteed Pension Credit
  - \* Number of children (aged 0-15) dependent on a recipient of Income Support, Jobseeker's Allowance or Employment Support Allowance
  - \* Number of adults (all) not in paid employment receiving Universal Credit
  - \* Number of adults and children in Tax Credit families on low incomes
- \* The Income domain is calculated by adding all five indicators and dividing them by the (unrevised) 2014 mid-year population estimate

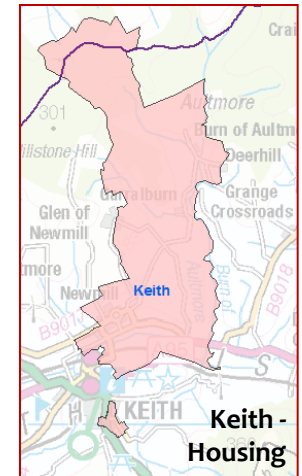
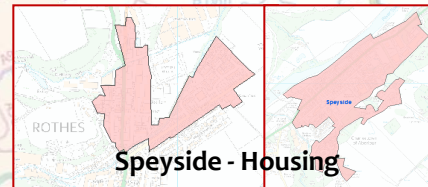
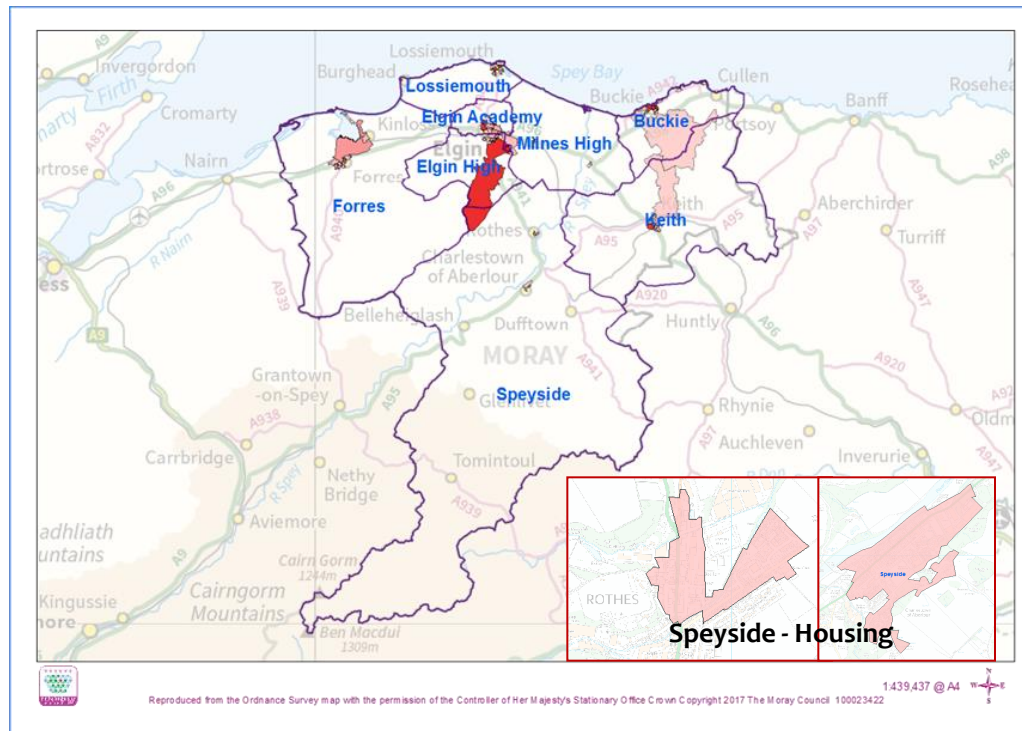
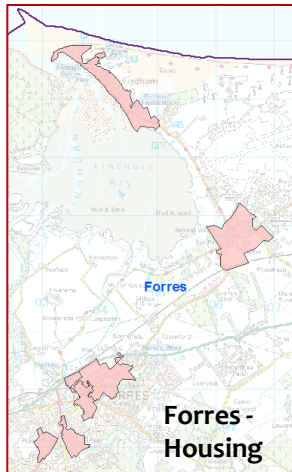
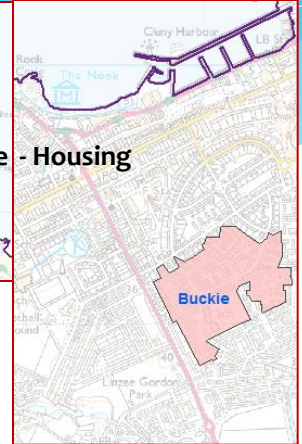
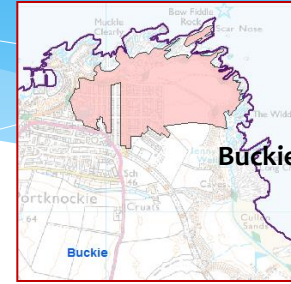
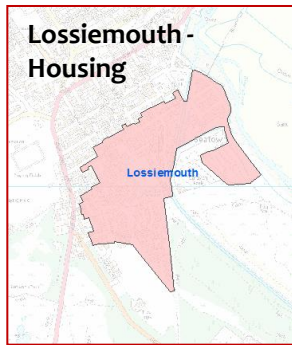
# Moray's most deprived SIMD 2016 data-zones - Employment



# SIMD 2016 – Employment Domain

- \* Data used to calculate relative employment deprivation:
  - \* Working age unemployment claimant count averaged over 12 months
  - \* Working age Incapacity Benefit recipients or Employment and Support Allowance recipients
  - \* Working age Severe Disablement Allowance recipients
- \* The Income domain is calculated by adding all three indicators and dividing them by the (unrevised) 2014 mid-year population estimate

# Moray's most deprived SIMD 2016 data-zones - Housing

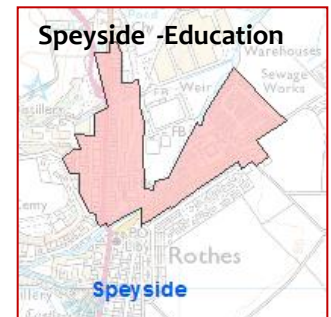
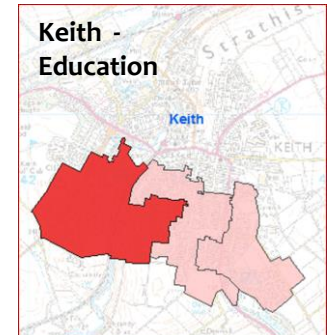
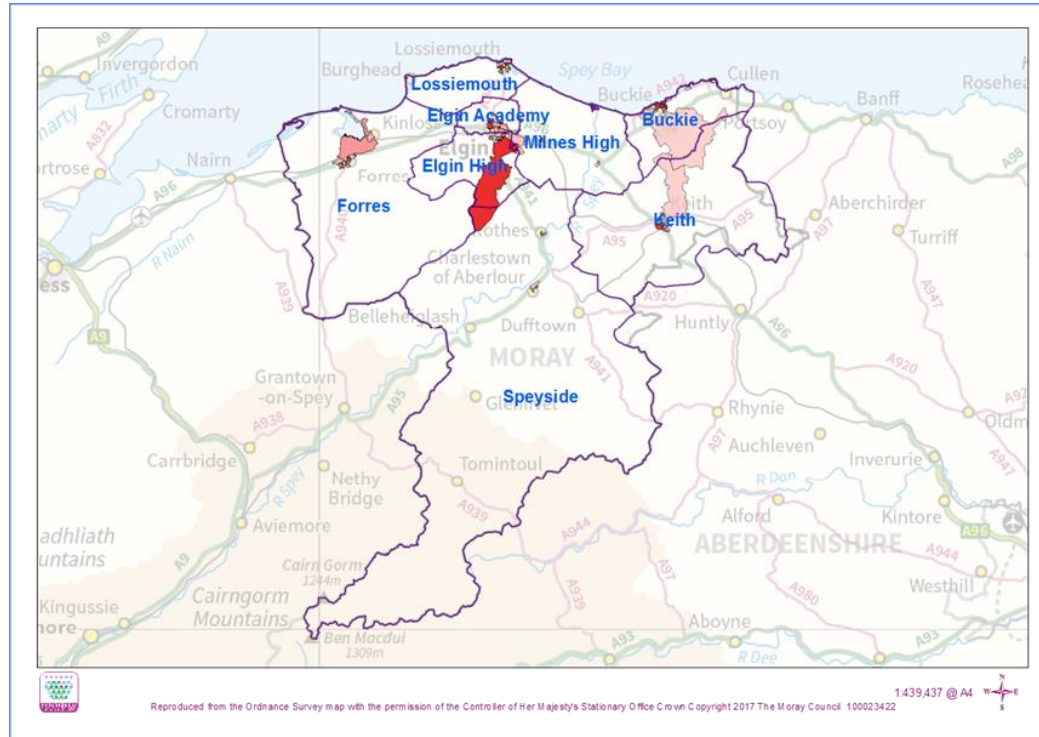
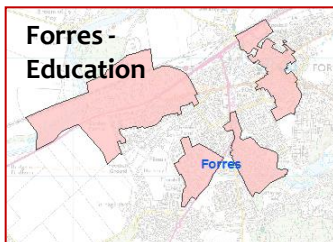
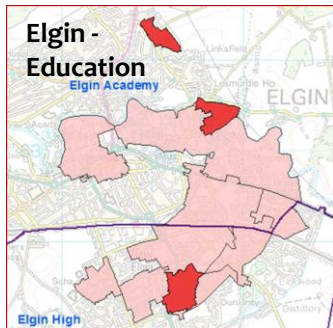
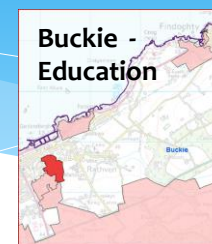
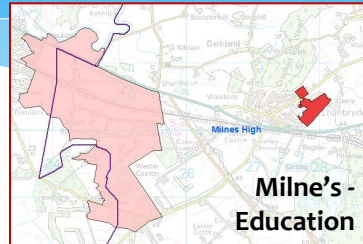
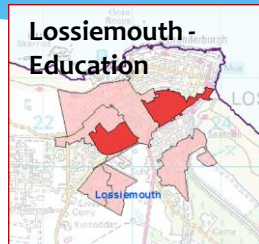




# SIMD 2016 – Housing Domain

- \* Data used to calculate relative housing deprivation:
  - \* Working
  - \*
- \* The Housing domain is calculated by adding all indicators and dividing them by the (unrevised) 2014 mid-year population estimate

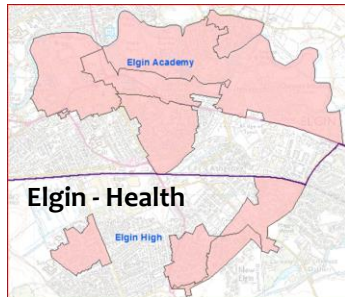
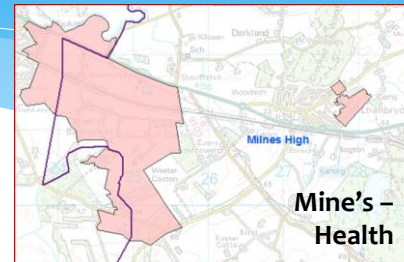
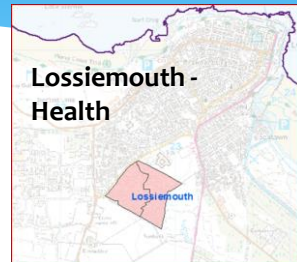
# Moray's most deprived SIMD 2016 data-zones - Education



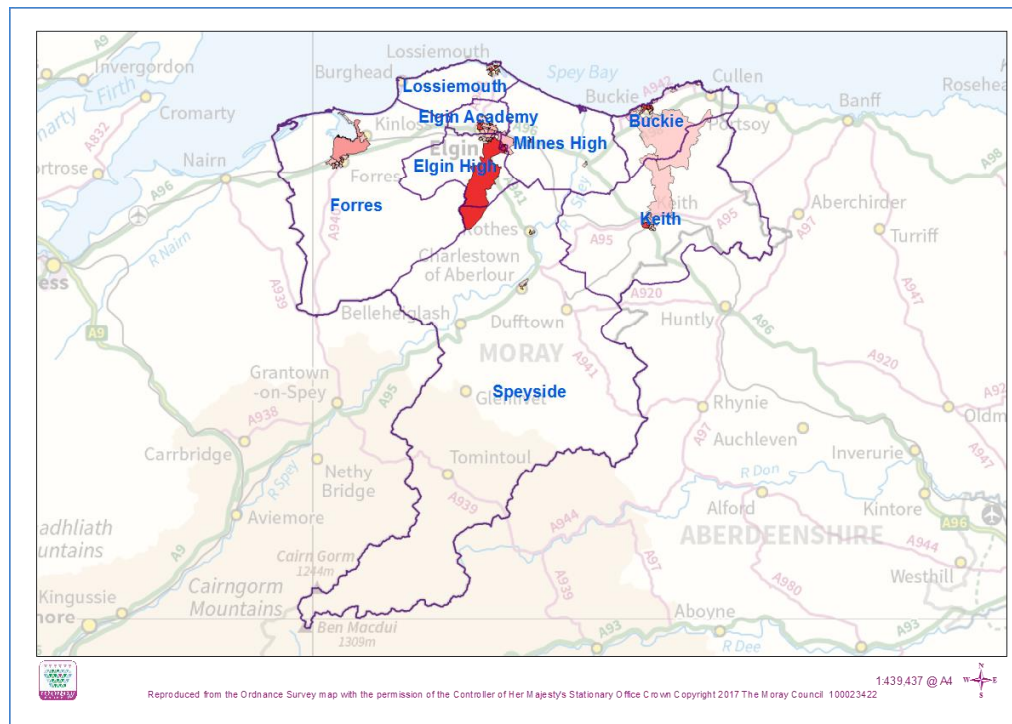
# SIMD 2016 – Education, Skills and Training Domain

- \* Data used to calculate relative education, skills and training deprivation:
  - \* School pupil attendance
  - \* Attainment of school leavers (highest qualification a pupil leaves school with)
  - \* Working age people with no qualifications: standardised ratio
  - \* 17-21 year olds enrolling into higher education
  - \* People aged 16-19 not in full time education, employment or training

# Moray's most deprived SIMD 2016 data-zones - Health



**Forres - Health**  
(Nil in quintiles 1 and 2)



**Buckie - Health**  
(Nil in quintiles 1 and 2)

**Keith - Health**  
(Nil in quintiles 1 and 2)

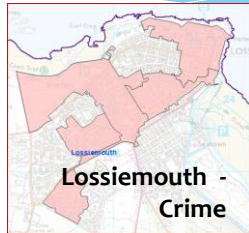
**Speyside - Health**  
(Nil in quintiles 1 and 2)



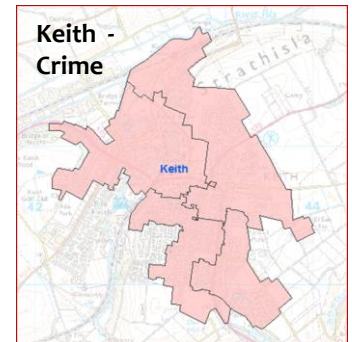
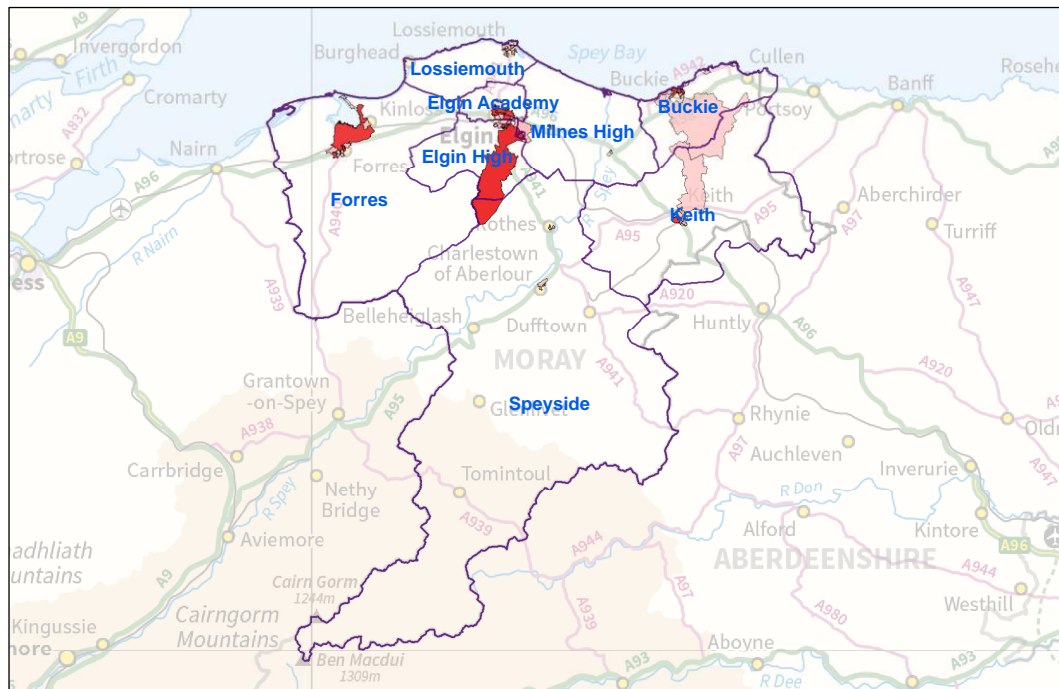
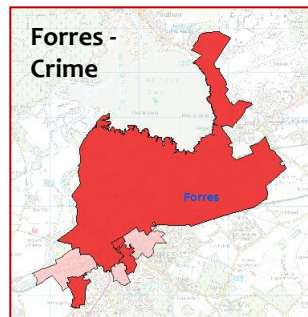
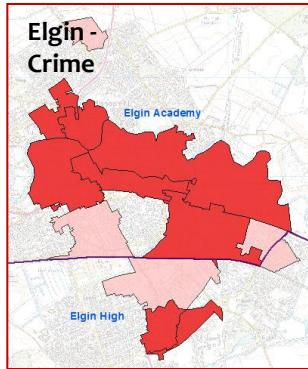
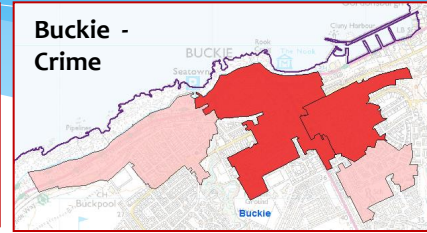
# SIMD 2016 – Health Domain

- \* Data used to calculate relative health deprivation:
  - \* Standardised mortality ratio
  - \* Hospital stays (Continuous Inpatient Stays [CIS]) related to alcohol misuse: standardised ratio
  - \* Hospital stays (CIS) related to drug misuse: standardised ratio
  - \* Comparative illness factor: standardised ratio
  - \* Emergency stays (CIS) in hospital: standardised ratio
  - \* Proportion of population being prescribed drugs for anxiety, depression or psychosis
  - \* Proportion of live singleton births of low birth weight
- \* Five of the seven indicators in the Health domain are indirectly standardised ratios.
- \* The aim of standardisation is to provide a summary ‘adjusted’ rate to take into account underlying differences (for example age, sex, deprivation) of a study population relative to a ‘reference’ population

# Moray's most deprived SIMD 2016 data-zones - Crime



Milne's - Crime  
(Nil in quintiles 1 and 2)



Speyside - Crime  
(Nil in quintiles 1 and 2)



# SIMD 2016 – Crime Domain

- \* Data used to calculate relative crime deprivation:

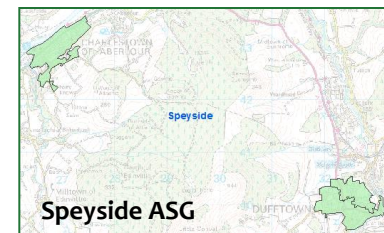
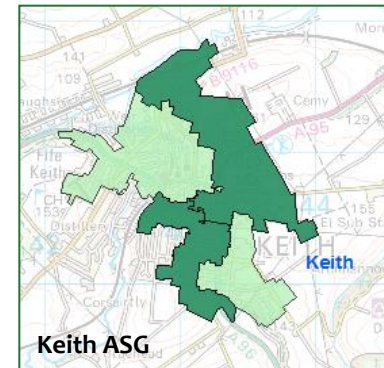
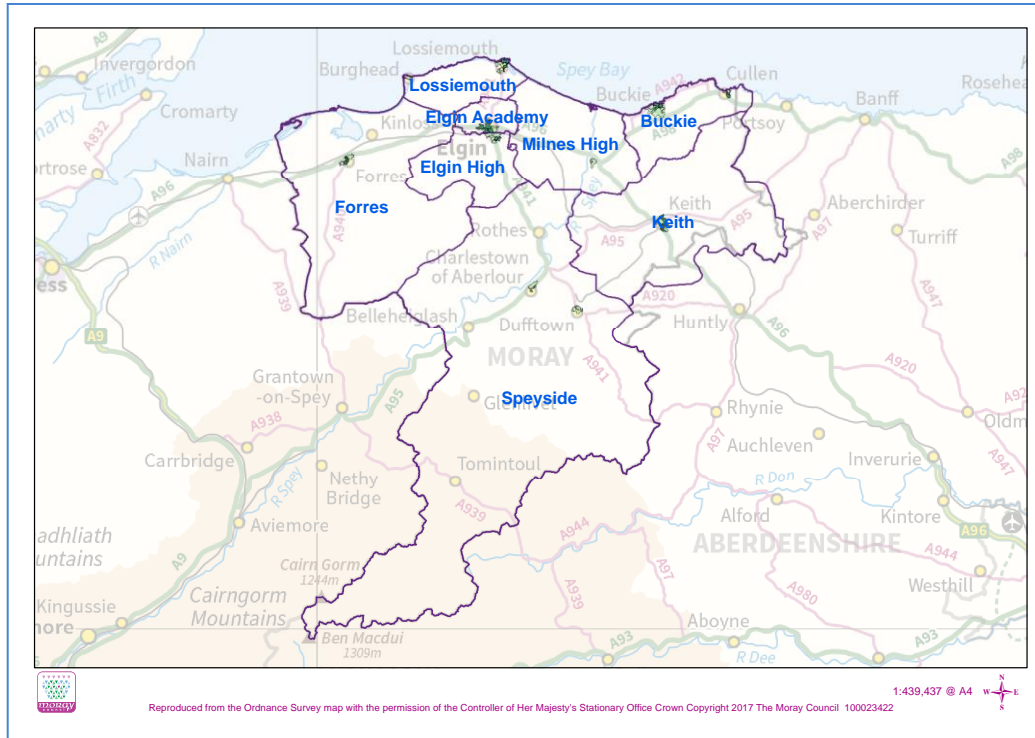
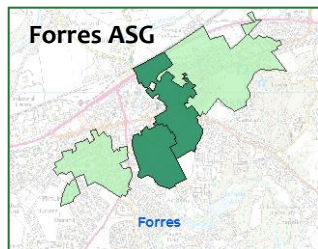
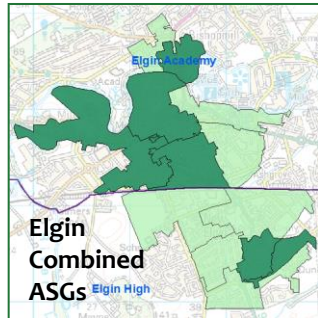
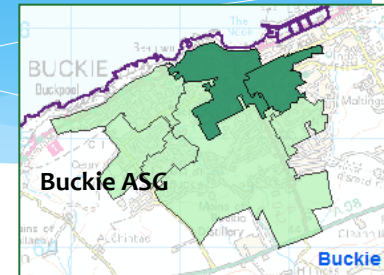
- \* Recorded Crimes of Violence
- \* Recorded Sexual Offences
- \* Recorded Domestic housebreaking
- \* Recorded Vandalism
- \* Recorded Drugs Offences
- \* Recorded Common Assault

- \* The chosen methodology involves calculating a rate of total SIMD crime (by summing the crimes included in the indicators) per 10,000 of population, using 2014 small area population estimates (unrevised). Total SIMD crimes are based on geo-referenced data provided by Police Scotland based on the 2014-15 recorded crime totals held by the Scottish Government Justice Analytical Services Division.

- \* **Police station bias**

- \* In order to reduce bias against areas that contain a police station, crimes that have been identified as being recorded within 50 metres of the centre of a police station have been excluded.

# Moray's *LEAST* deprived SIMD 2016 data-zones - Access





# SIMD 2016 –Geographic Access to Services Domain

- \* Data used to calculate relative access deprivation:

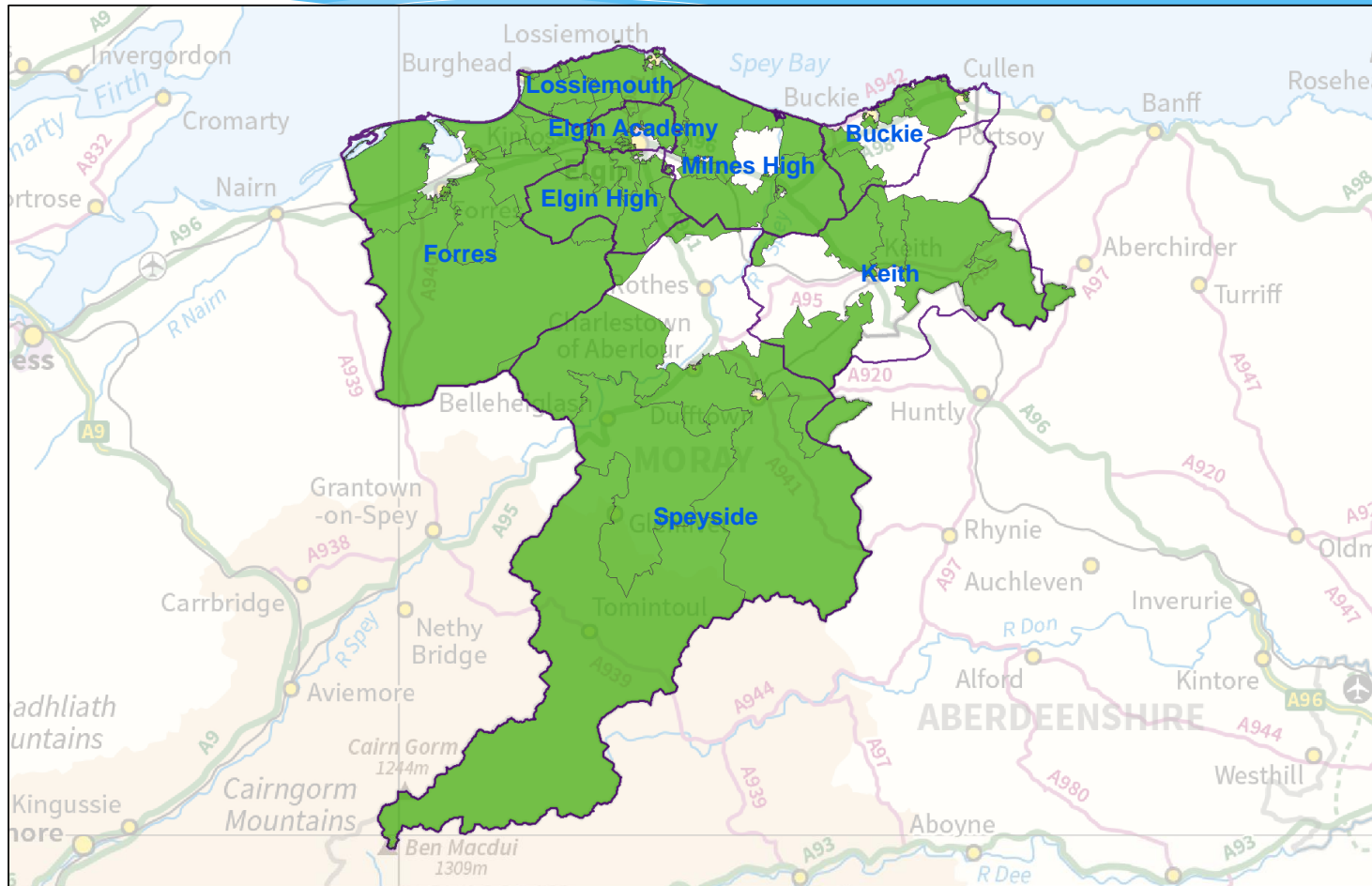
- \* **Drive time sub-domain (weight in Access domain: 2/3)**

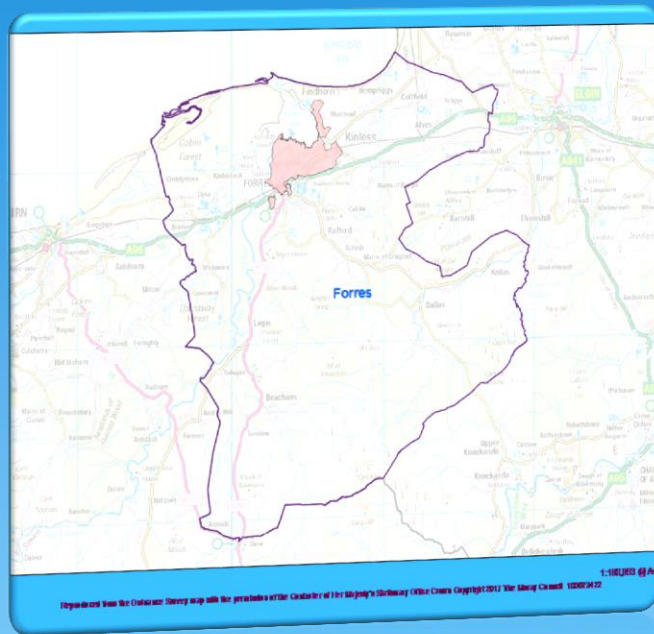
- \* to GP Surgery 0.24 (weighting)
    - \* to Post Office 0.15 (weighting)
    - \* to Retail Centre 0.21 (weighting)
    - \* to Primary School 0.11 (weighting)
    - \* to Secondary School 0.15 (weighting)
    - \* to Petrol Station 0.14 (weighting)

- \* **Public transport sub-domain (weight in Access domain: 1/3)**

- \* to GP Surgery 0.47 (weighting)
    - \* to Post Office 0.28 (weighting)
    - \* to Retail Centre 0.25 (weighting)

# Moray – Locations of SIMD Datazones in Least Deprived Quintile (#5)

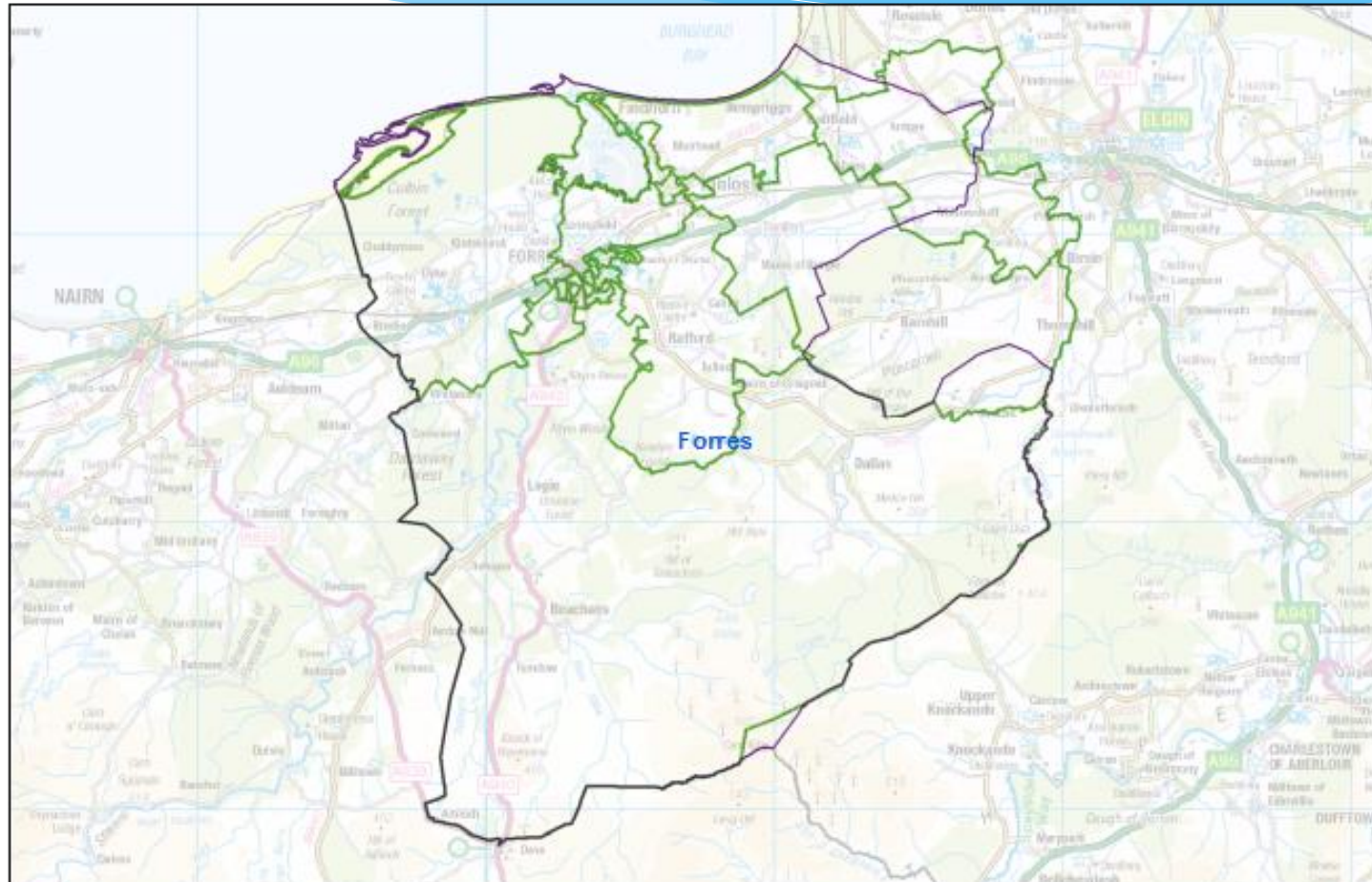




## FORRES ASG

Data-zones in 1<sup>st</sup> and 2<sup>nd</sup> most deprived quintiles

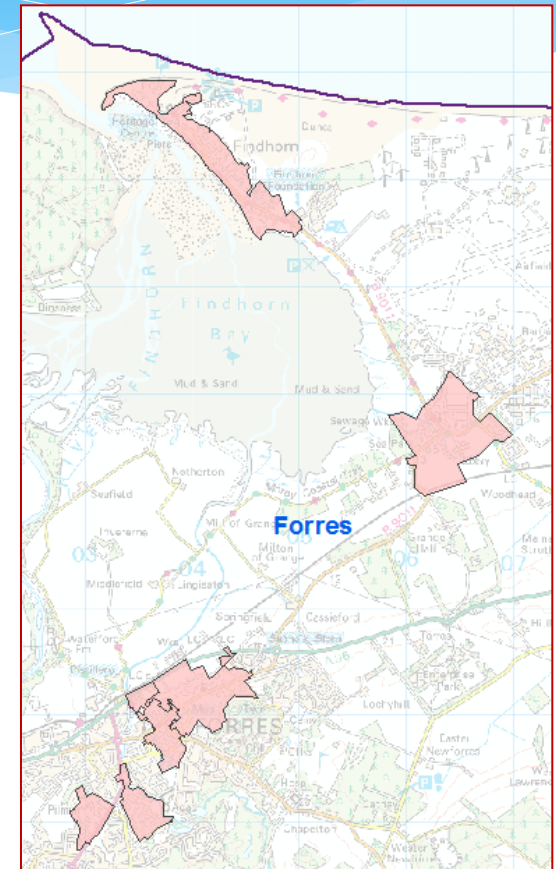
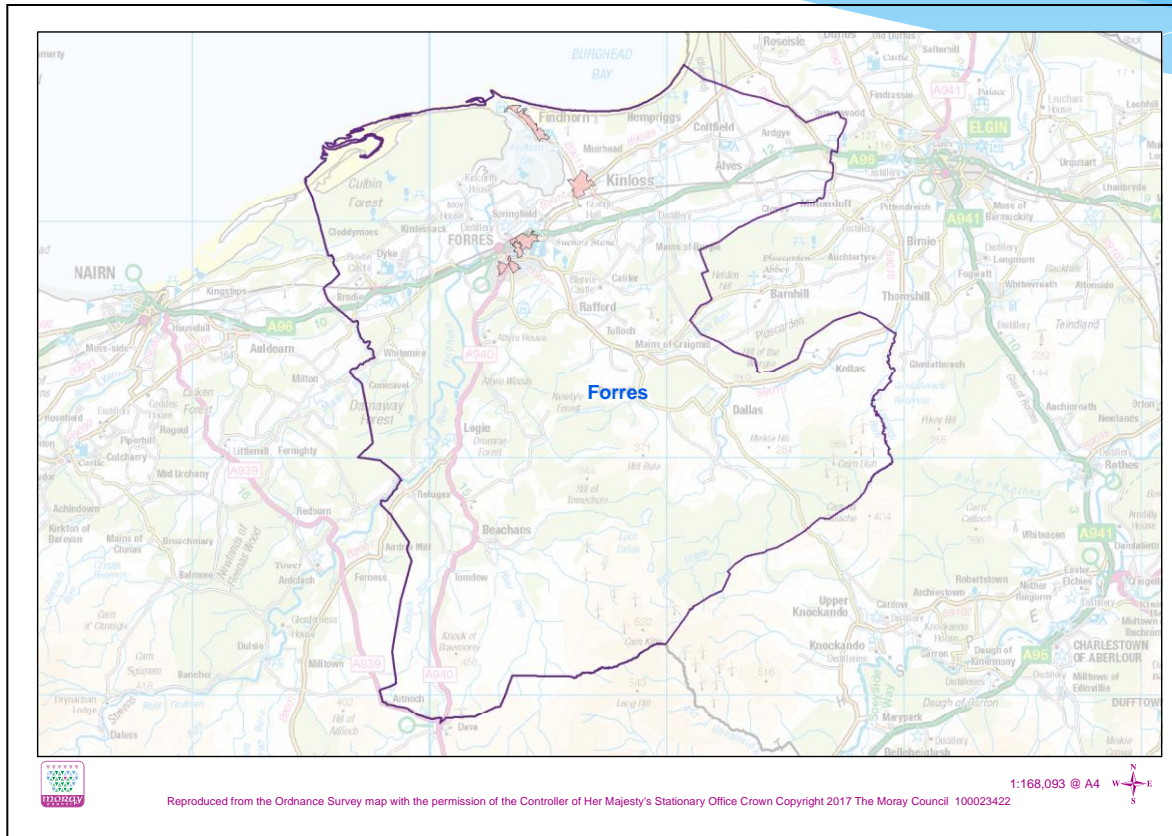
# Forres ASG is associated with 24 SIMD2016 data-zones





# Forres – SIMD Quintiles 1 and 2

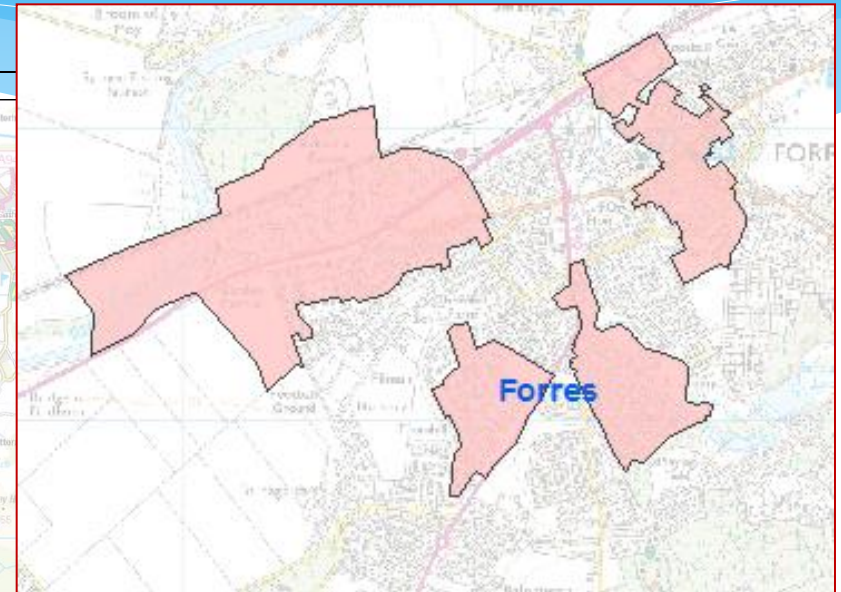
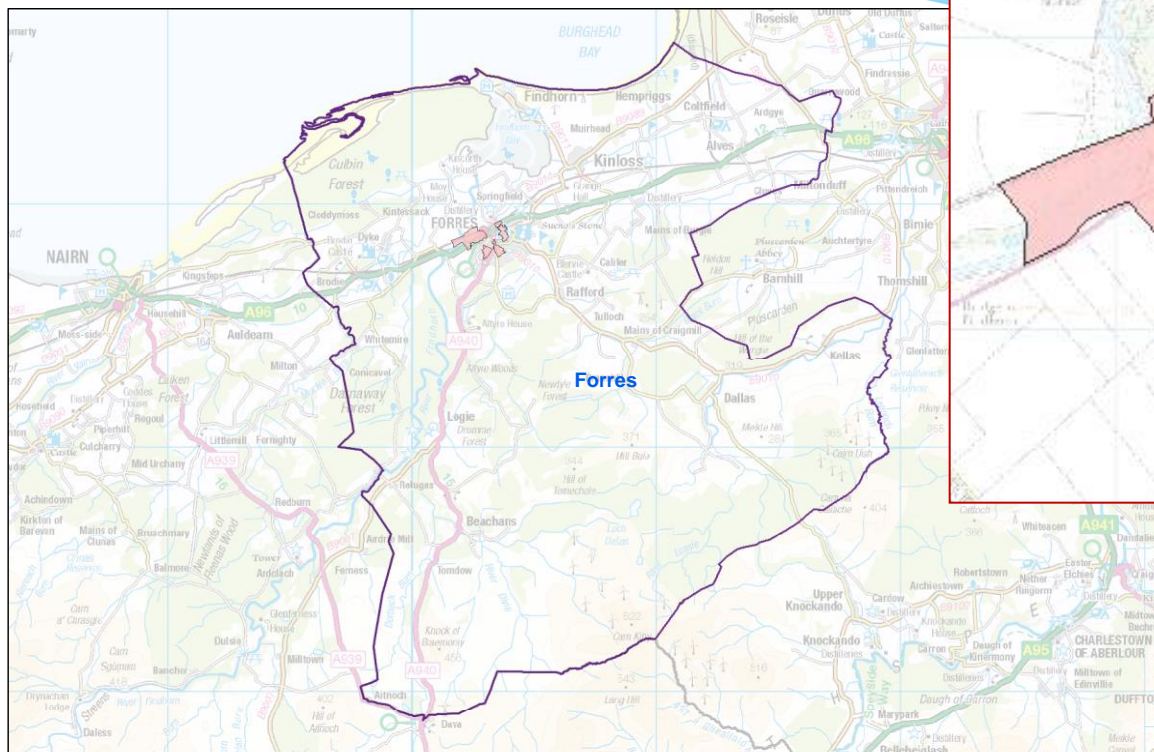
## - Housing



- 6 data-zones in second most deprived quintile
- None in most deprived quintile

# Forres – SIMD Quintiles 1 and 2

## - Education



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1:168,093 @ A4



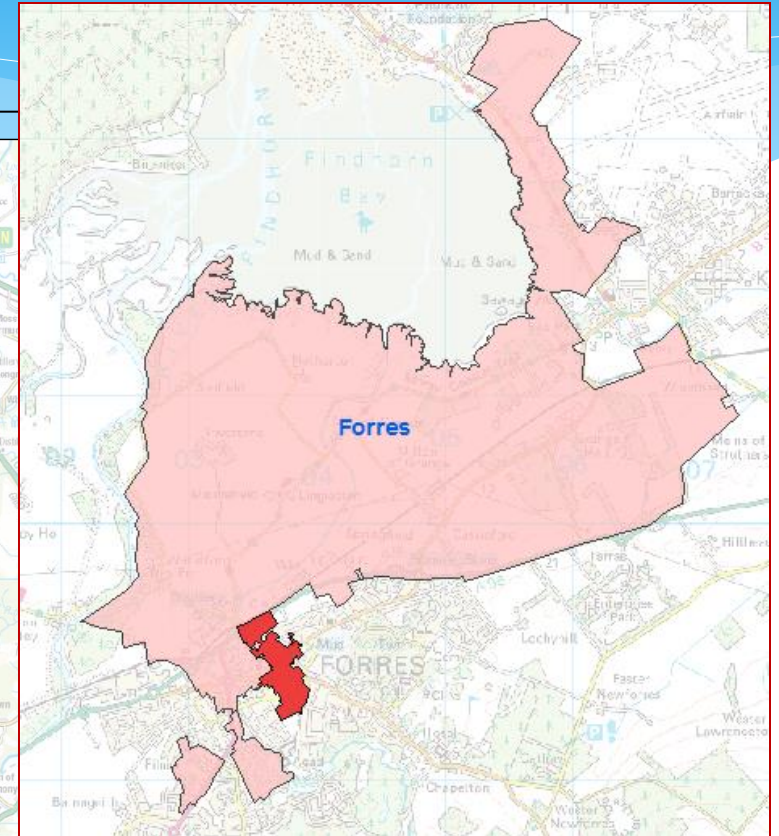
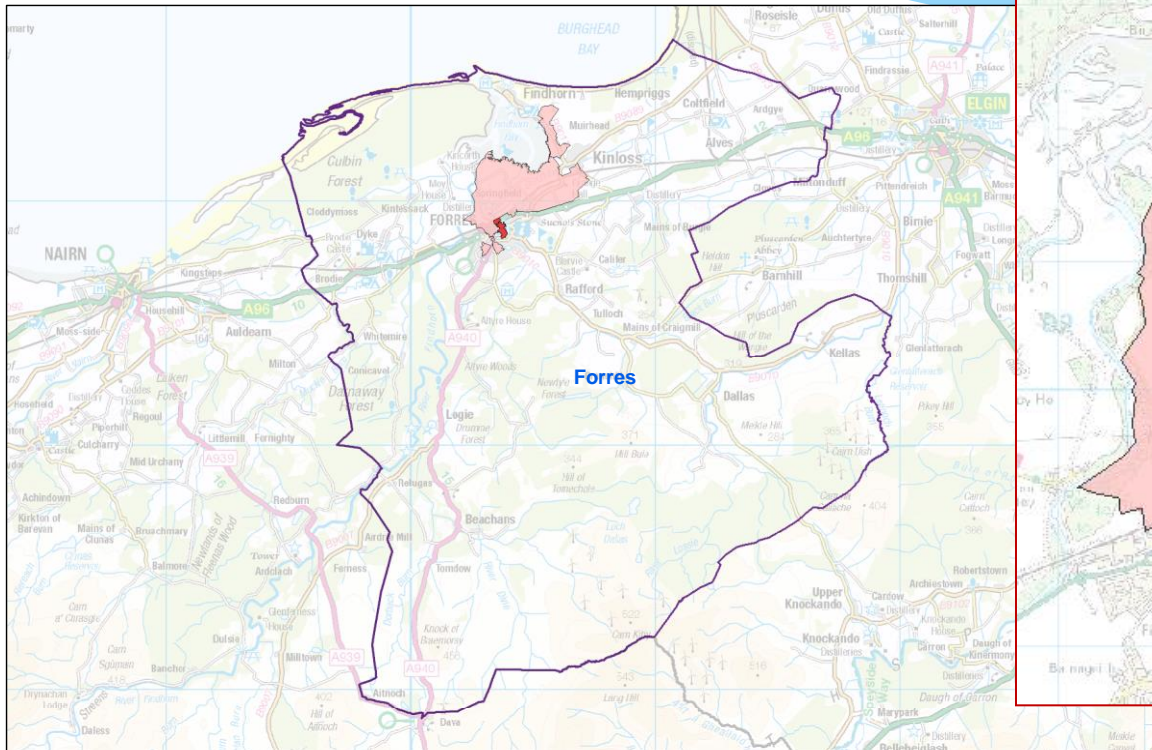
- 4 data-zones in second most deprived quintile
- None in most deprived quintile

# Forres – SIMD Quintiles 1 and 2 - Health

- Forres has no data-zones in most deprived or second most deprived quintile for health



# Forres – SIMD Quintiles 1 and 2 - Employment



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1:168,093 @ A4

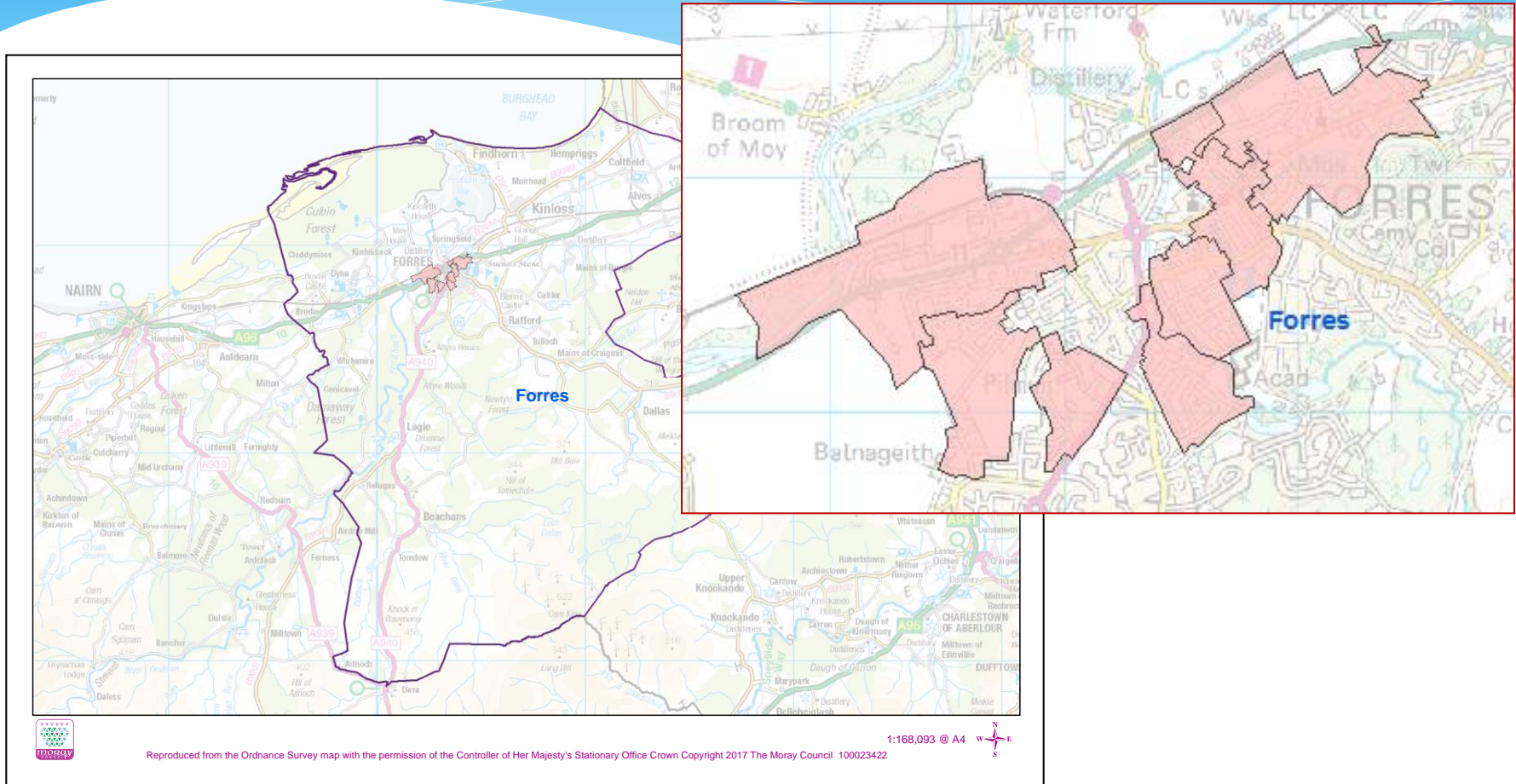


- 3 data-zones in second most deprived quintile
- One in most deprived quintile



# Forres – SIMD Quintiles 1 and 2

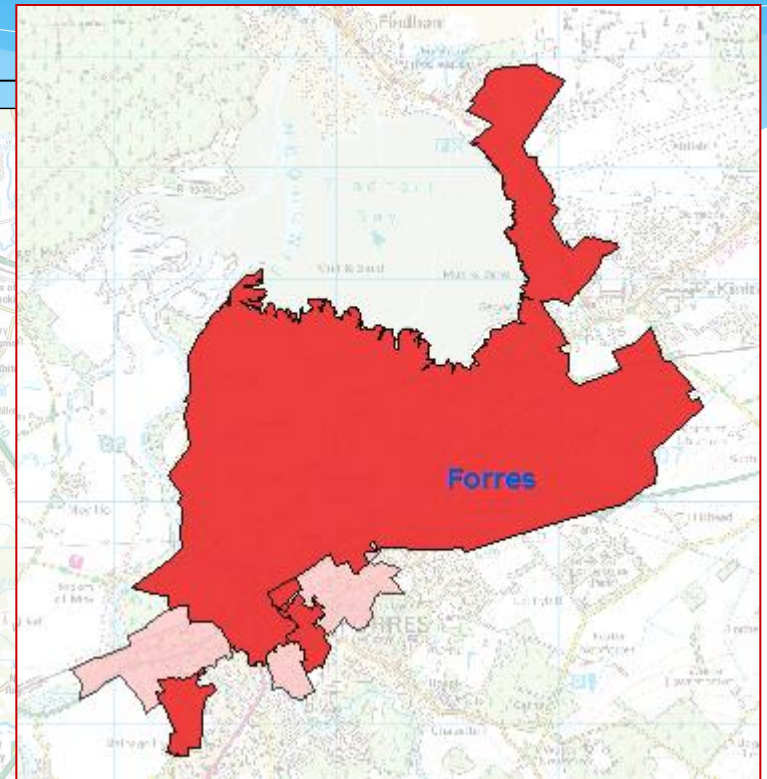
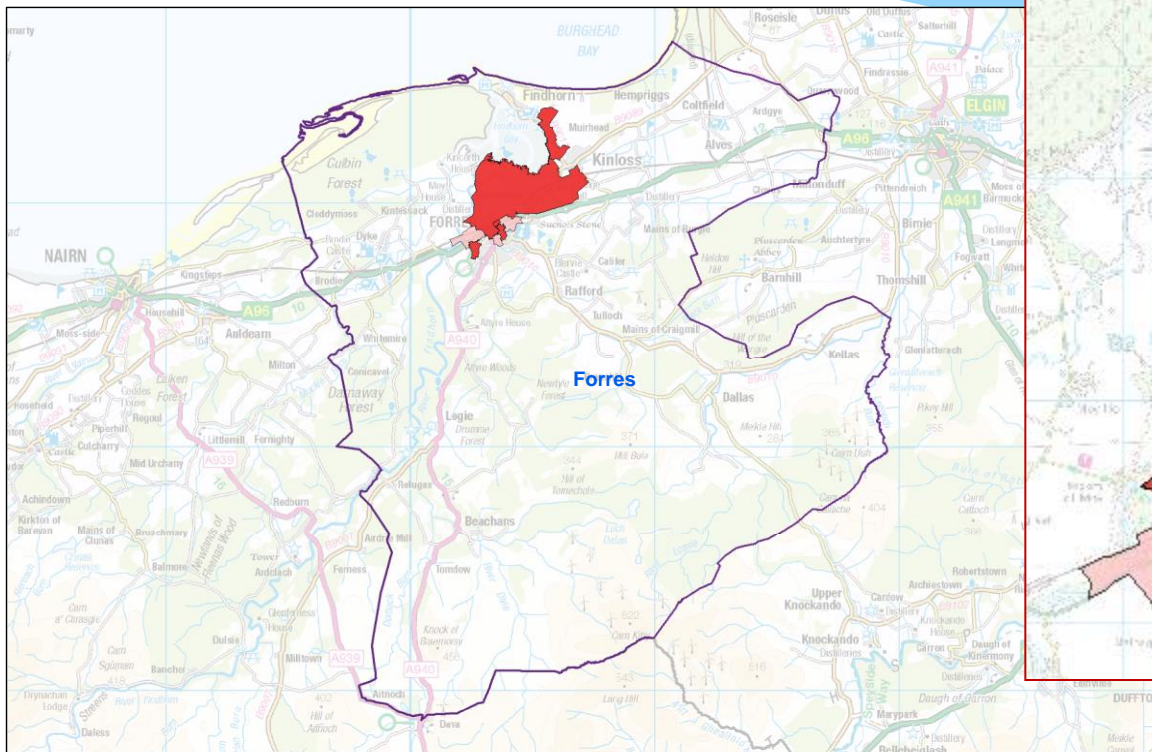
## - Income



- 7 data-zones in second most deprived quintile
- None in most deprived quintile

# Forres – SIMD Quintiles 1 and 2

## - Crime



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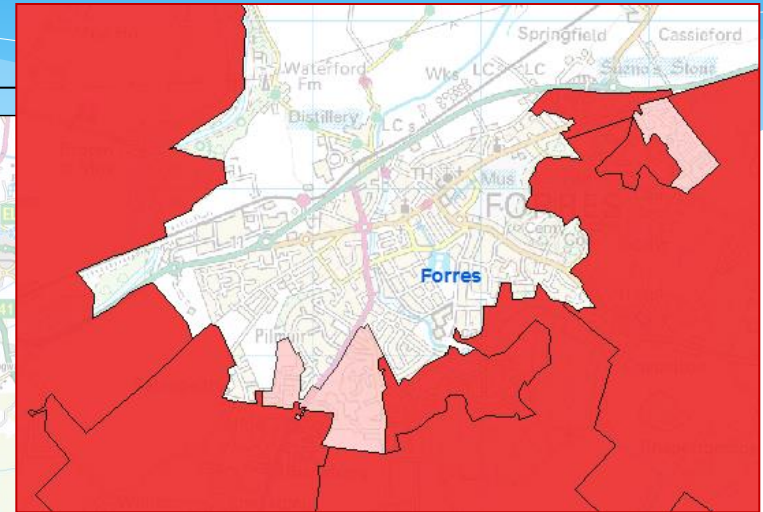
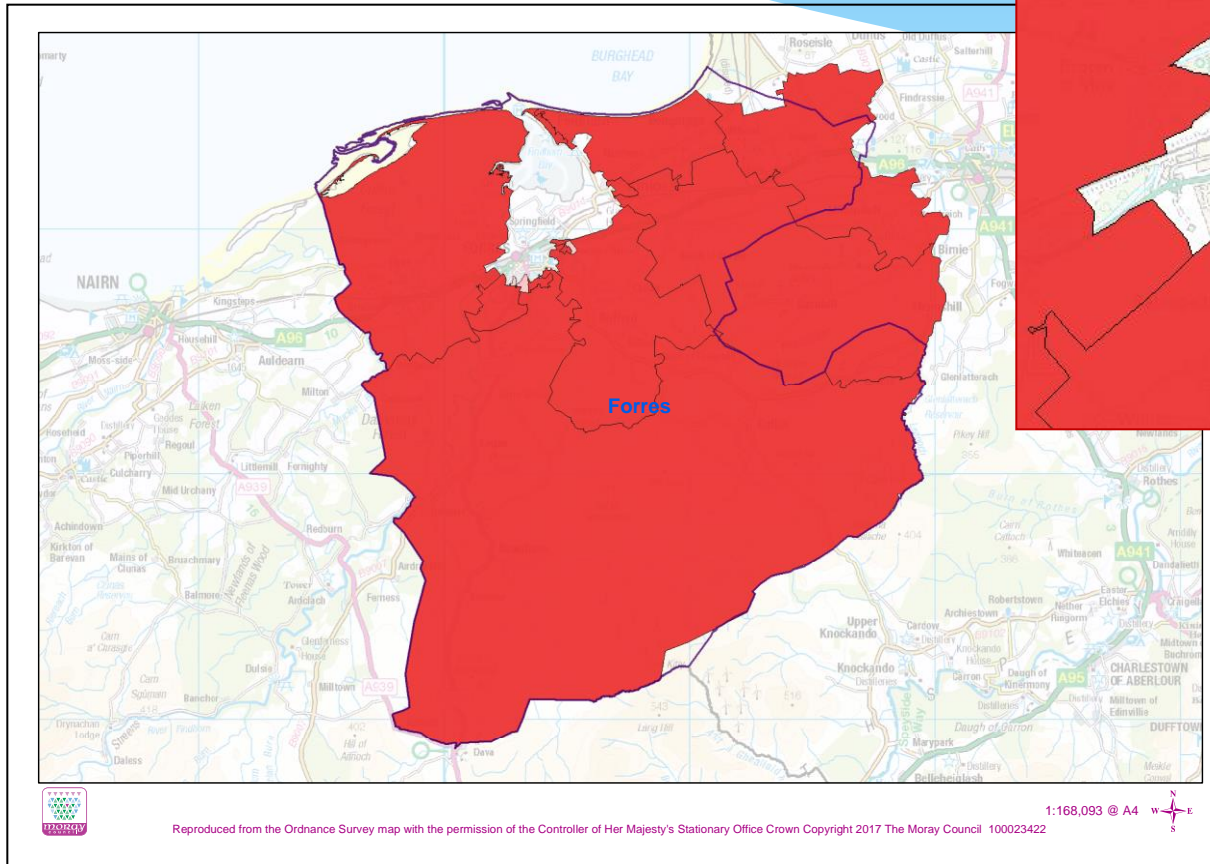
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N S

- 3 data-zones in second most deprived quintile
- 3 data-zones in most deprived quintile

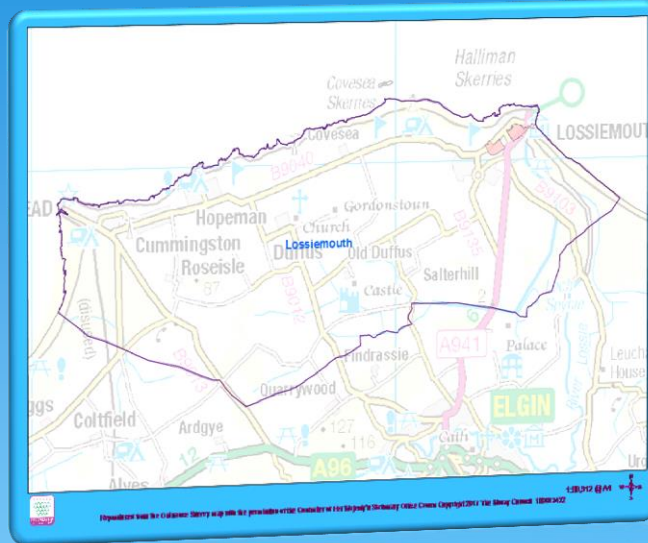


# Forres – SIMD Quintiles 1 and 2

## - Access



- 2 data-zones in second most deprived quintile
- 11 data-zones in most deprived quintile

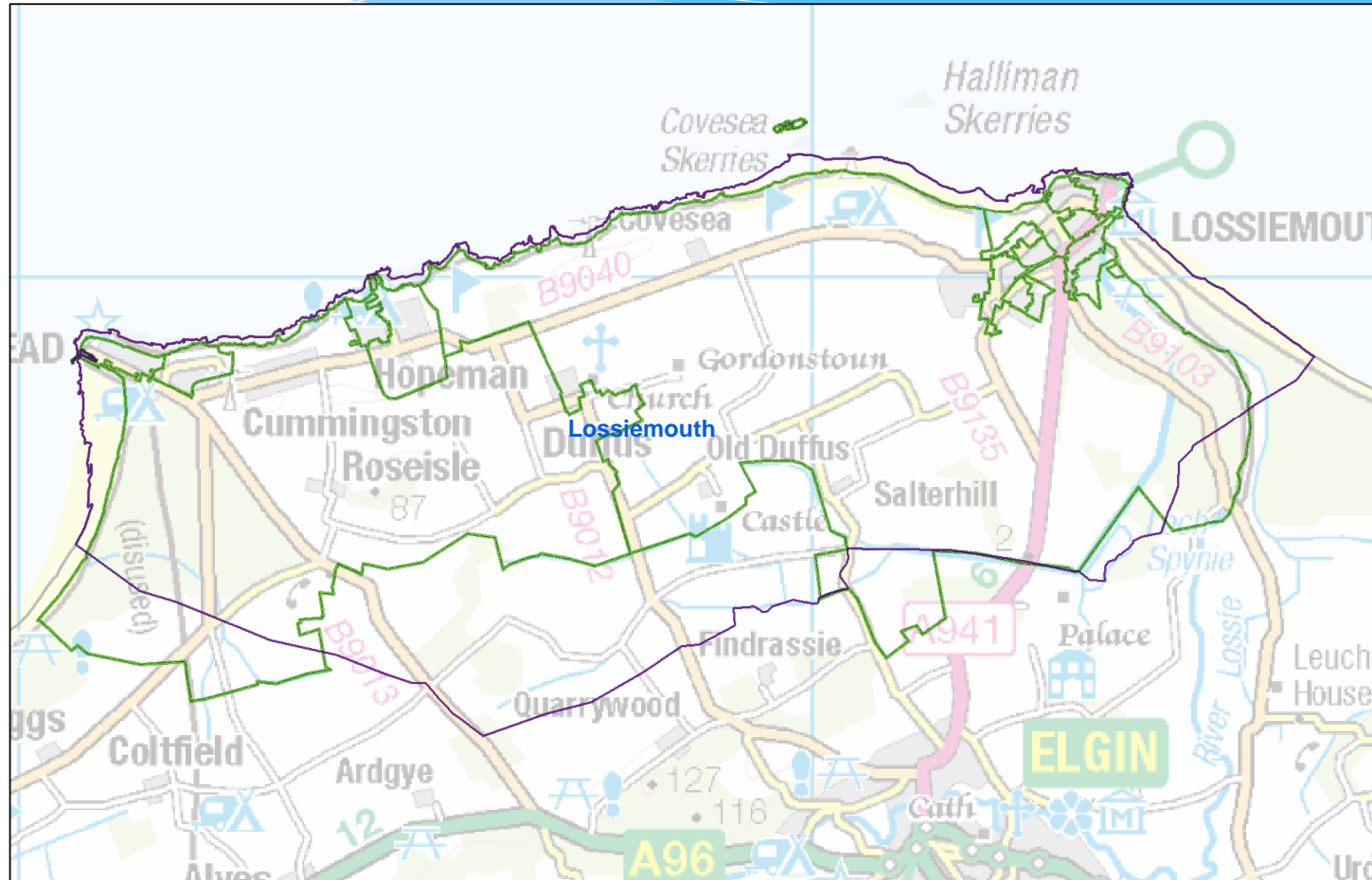


# Lossiemouth ASG

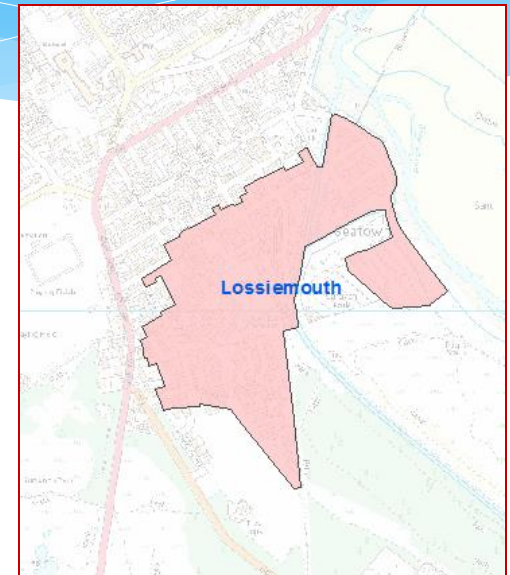
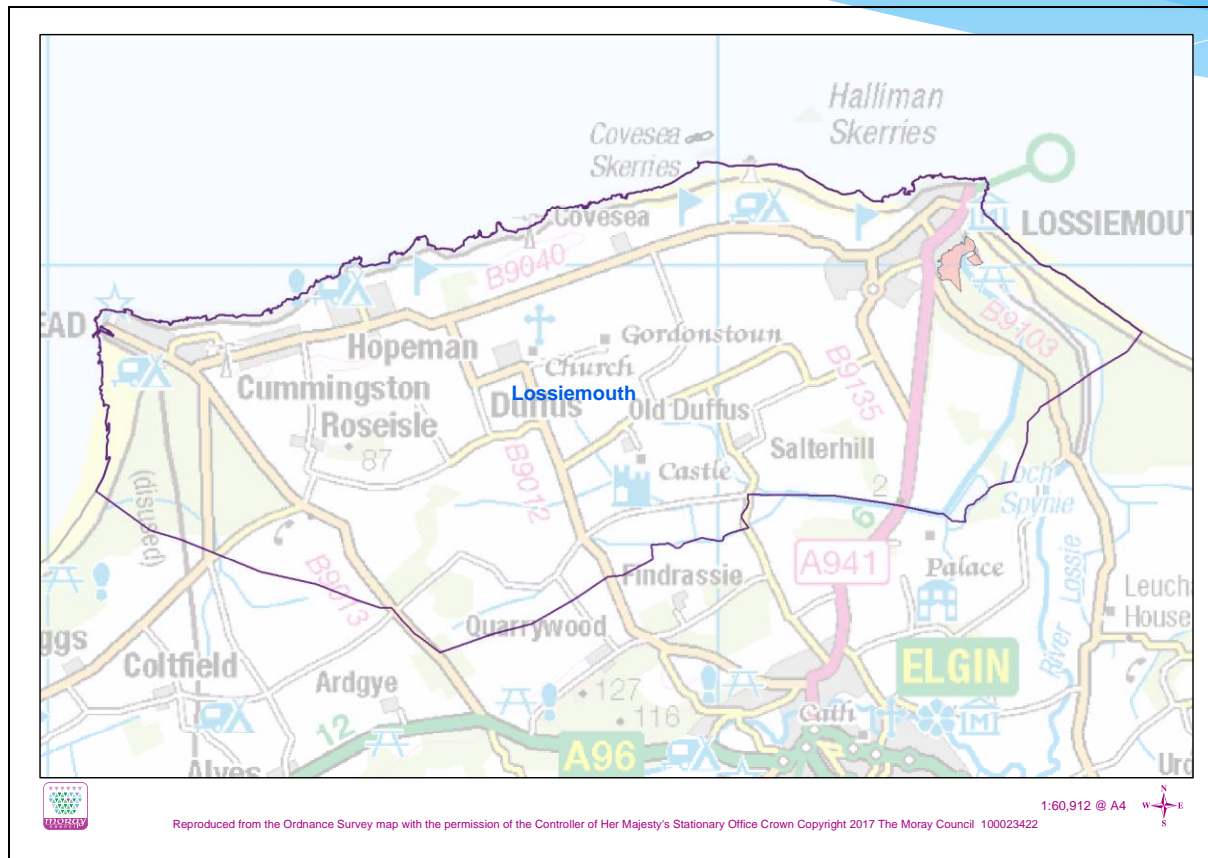
Data-zones in 1<sup>st</sup> and 2<sup>nd</sup> most deprived quintiles



# Lossiemouth ASG is associated with 17 SIMD2016 data-zones



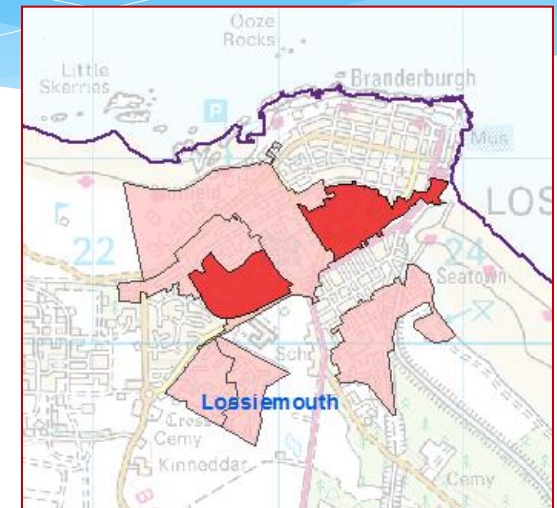
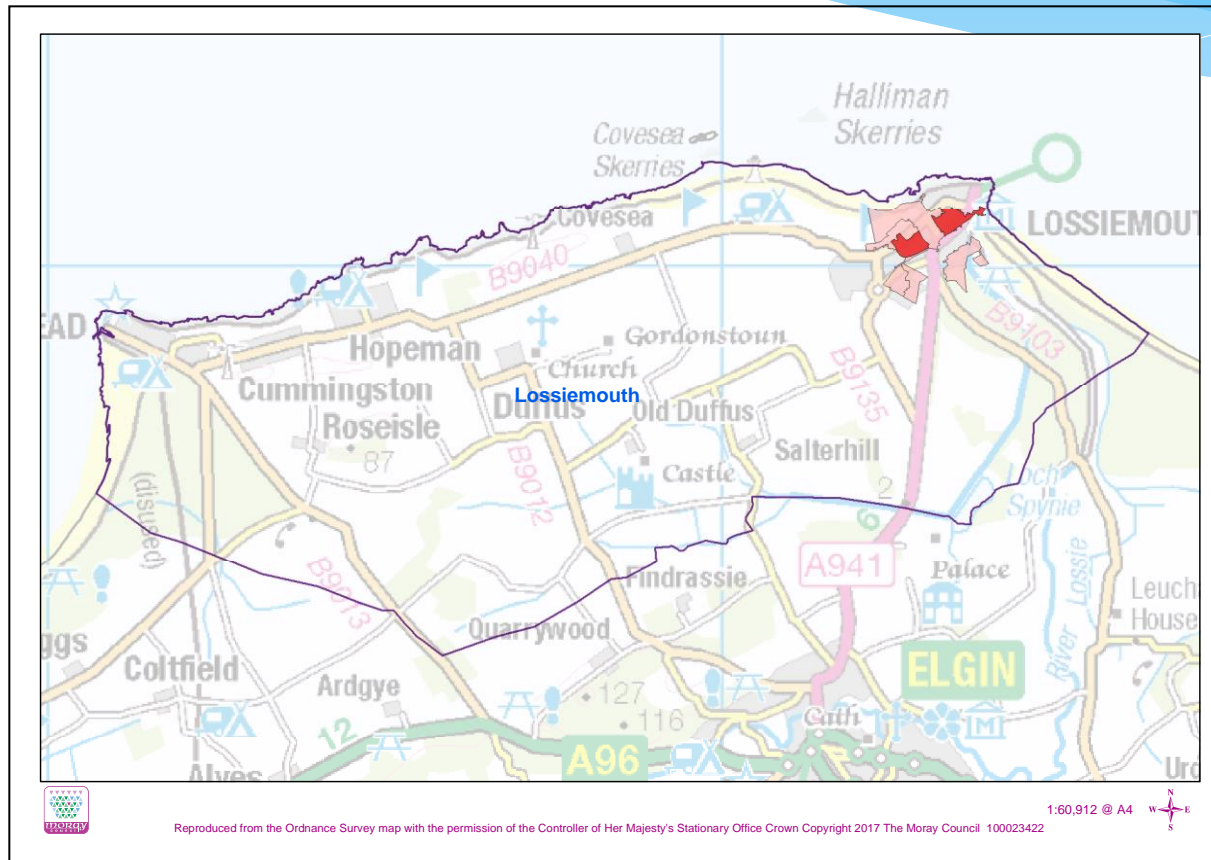
# Lossiemouth – SIMD Quintiles 1 and 2 - Housing



- One data-zone in second most deprived quintile
- None in most deprived quintile

# Lossiemouth – SIMD Quintiles 1 and 2

## - Education

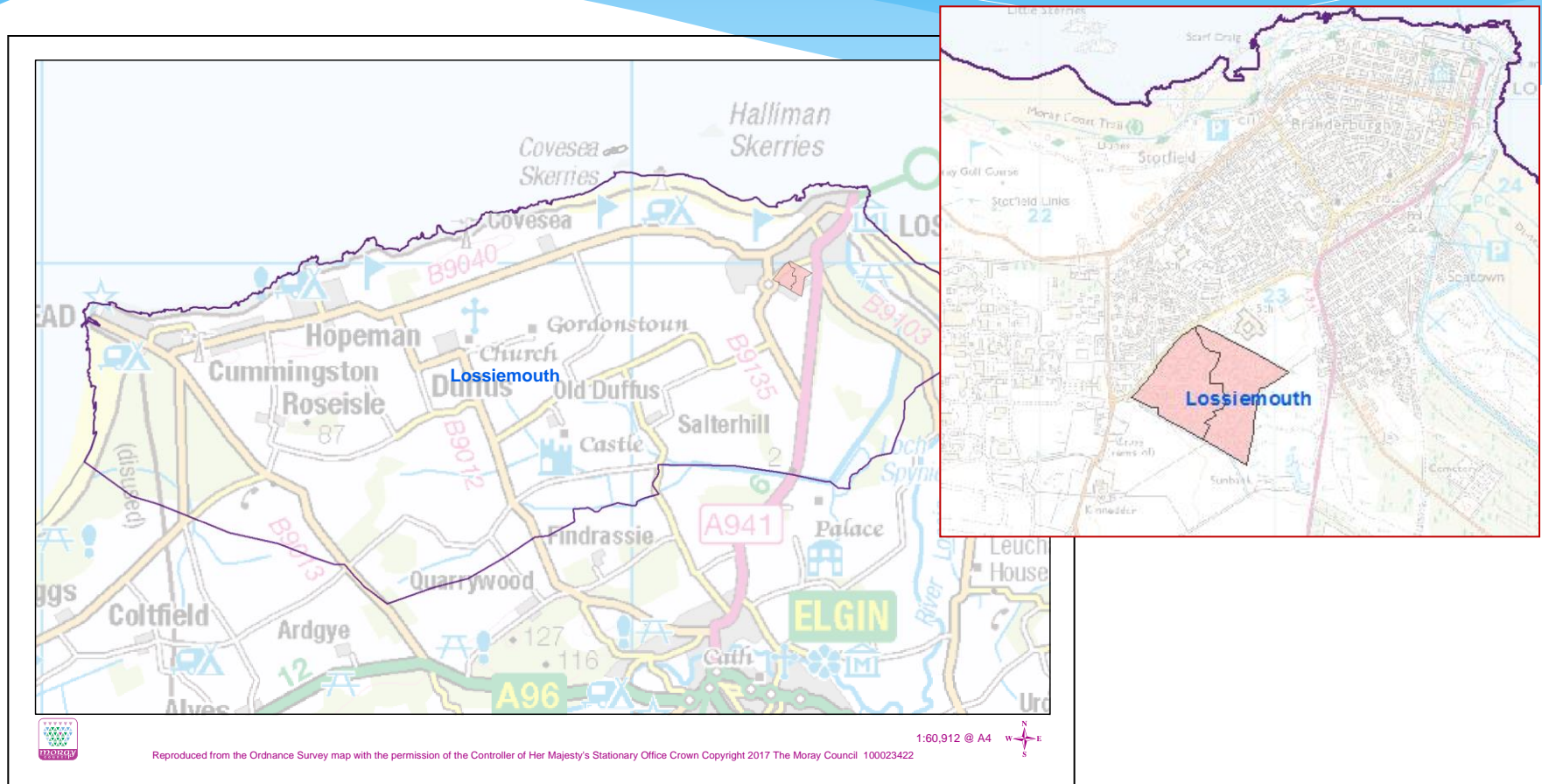


- 5 data-zones in second most deprived quintile
- 2 in most deprived quintile



# Lossiemouth – SIMD Quintiles 1 and 2

## - Health

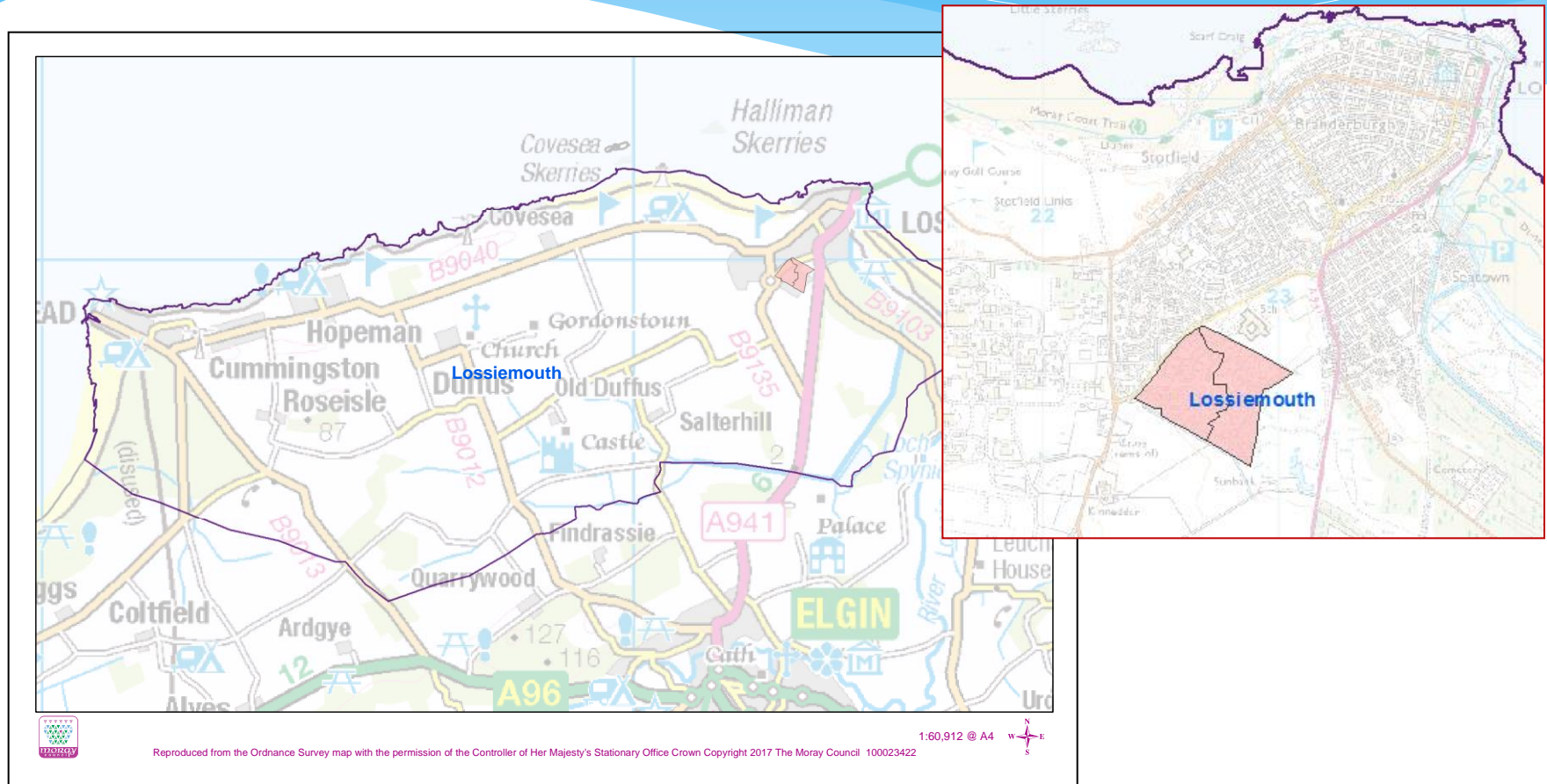


- 2 data-zones in second most deprived quintile
- None in most deprived quintile



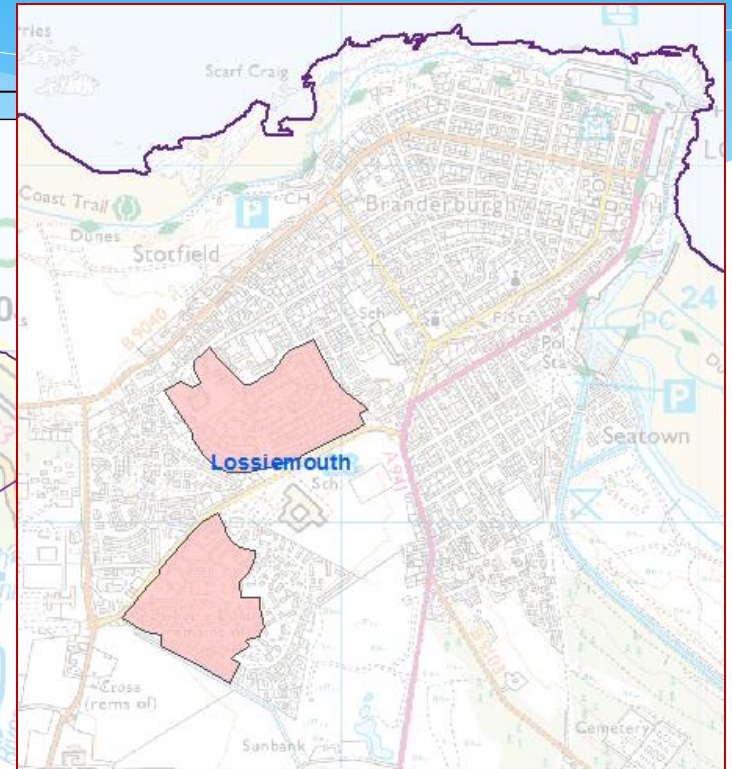
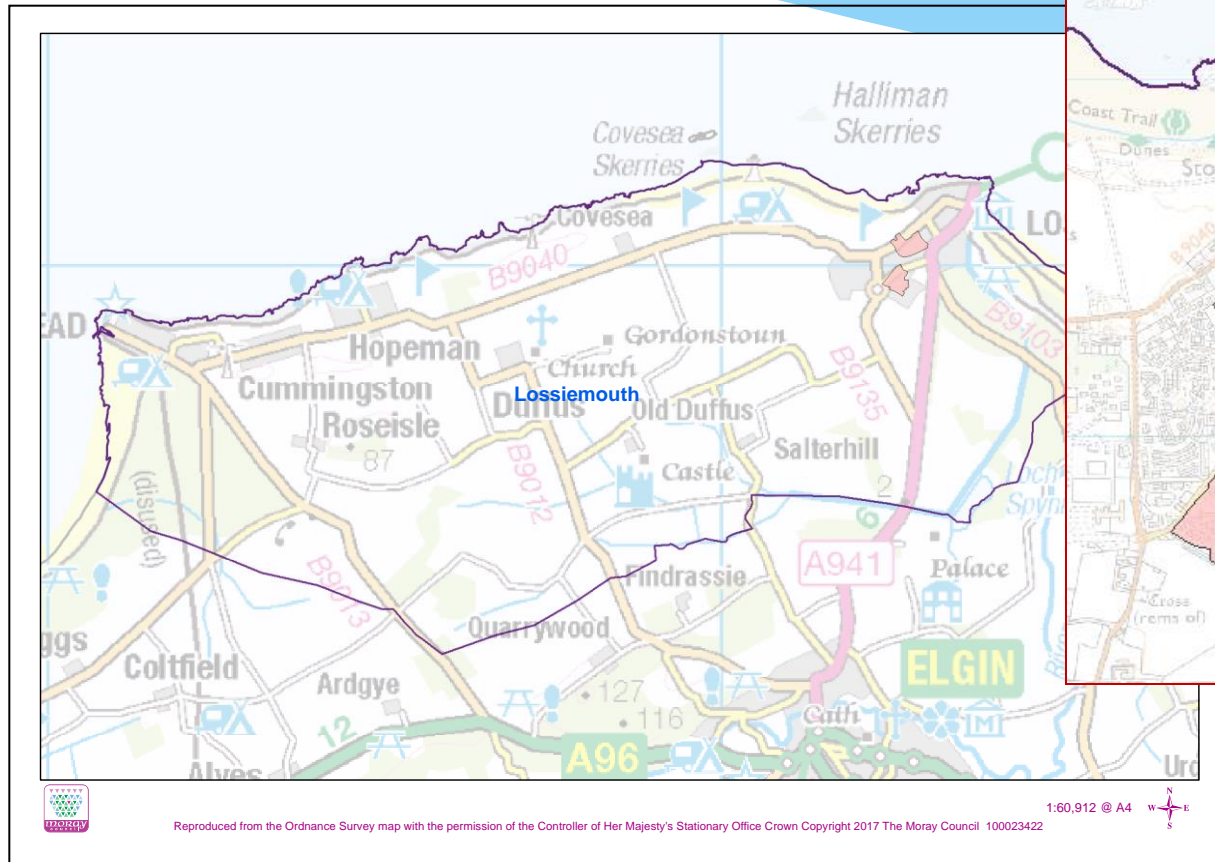
# Lossiemouth – SIMD Quintiles 1 and 2

## - Employment



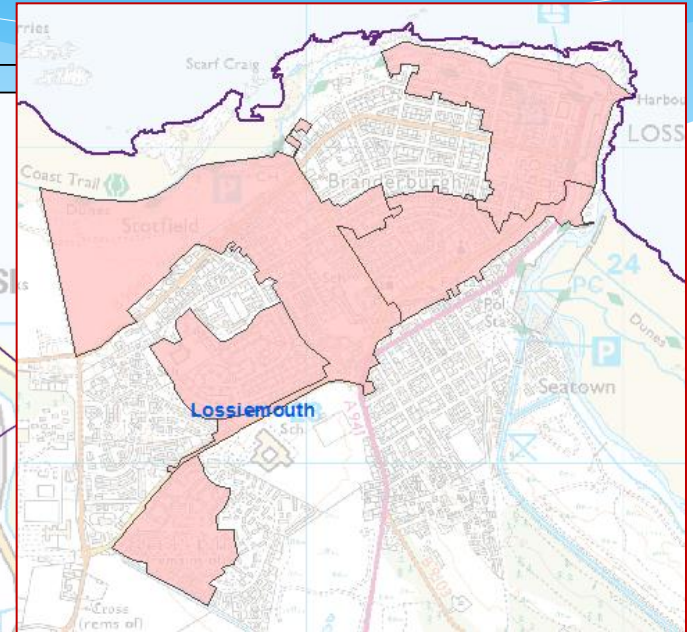
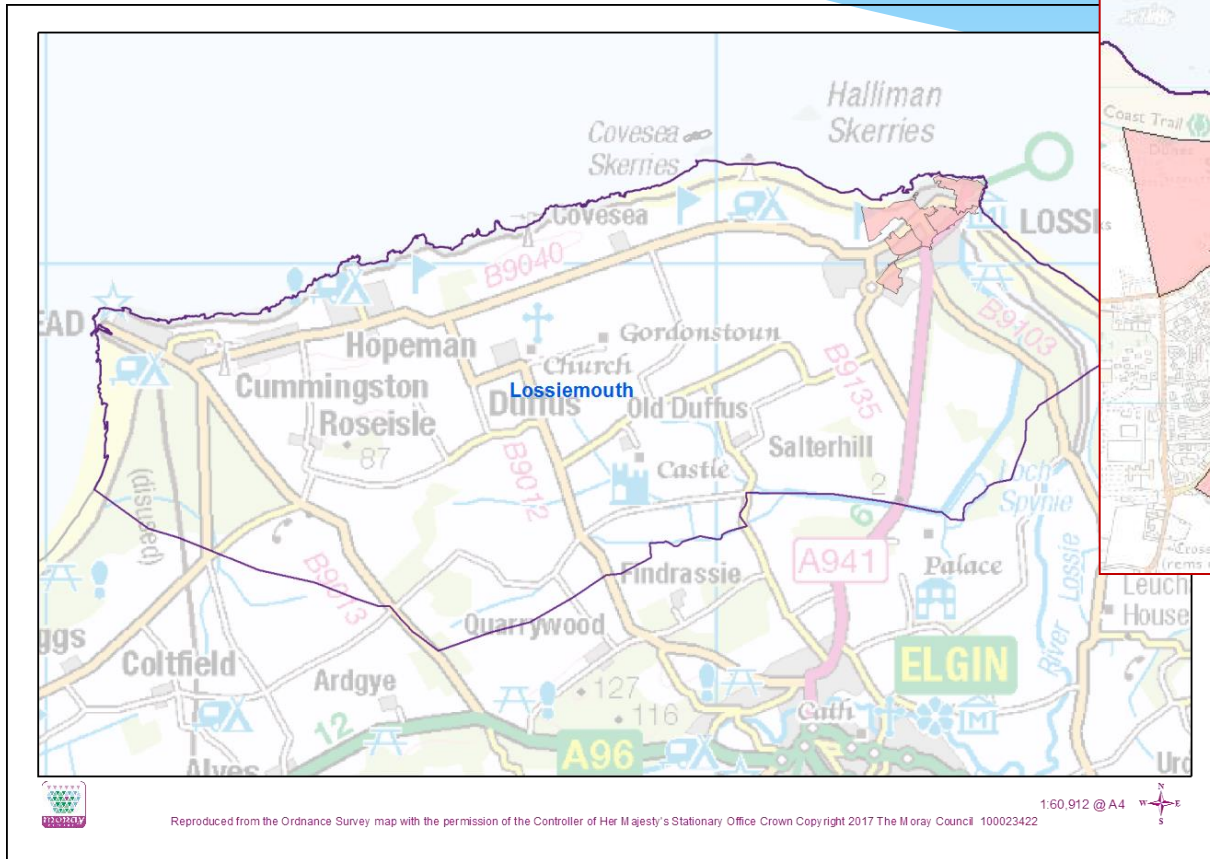
- 2 data-zones in second most deprived quintile
- None in most deprived quintile

# Lossiemouth – SIMD Quintiles 1 and 2 - Income



- 2 data-zones in second most deprived quintile
- None in most deprived quintile

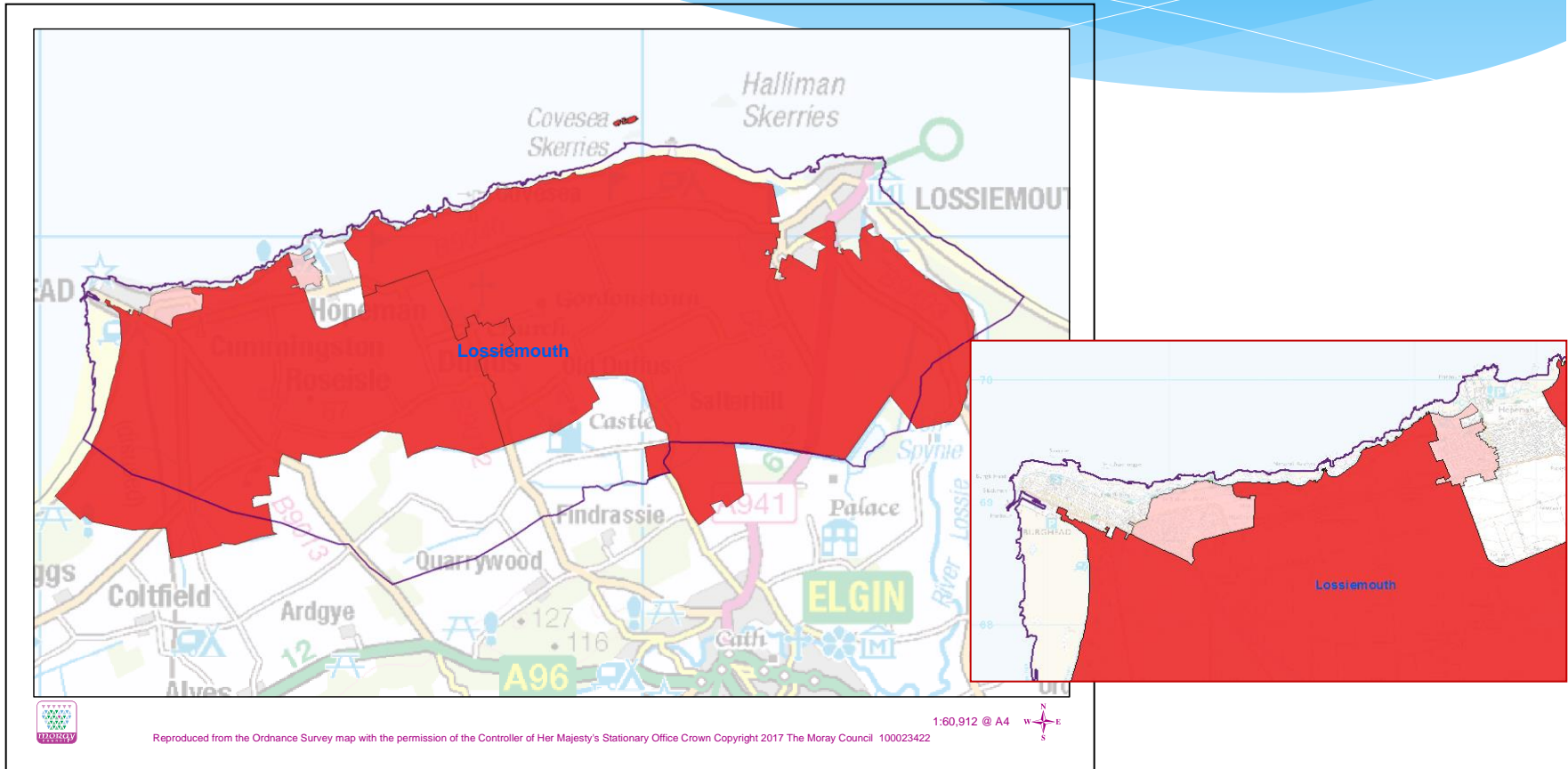
# Lossiemouth – SIMD Quintiles 1 and 2 - Crime



- 5 data-zones in second most deprived quintile
- None in most deprived quintile

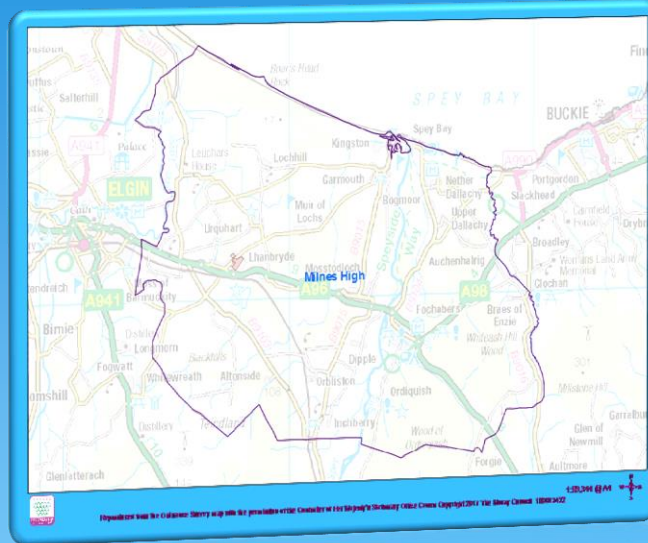


# Lossiemouth – SIMD Quintiles 1 and 2 - Access



- 2 data-zones in second most deprived quintile
- 2 data-zones in most deprived quintile

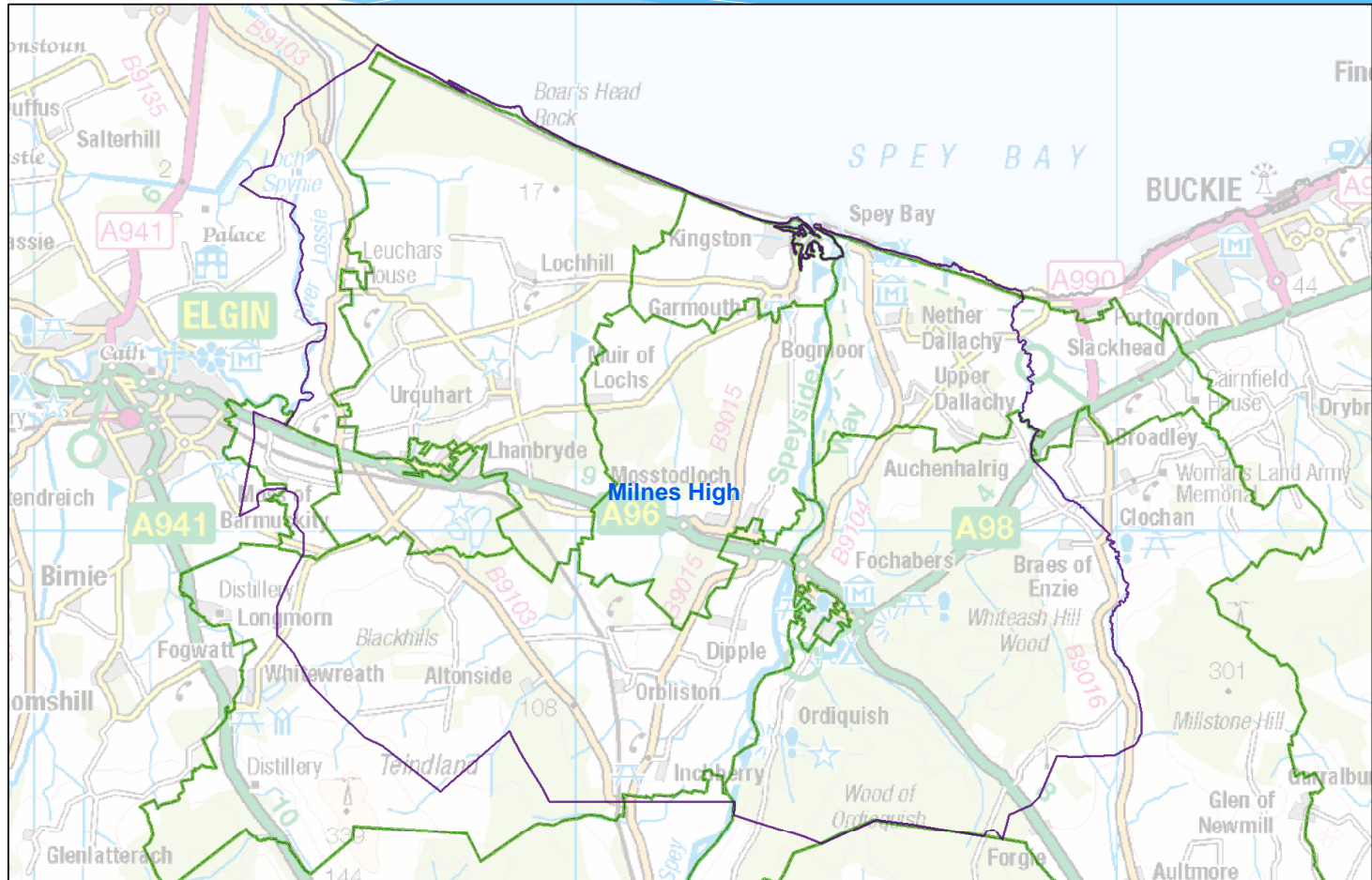




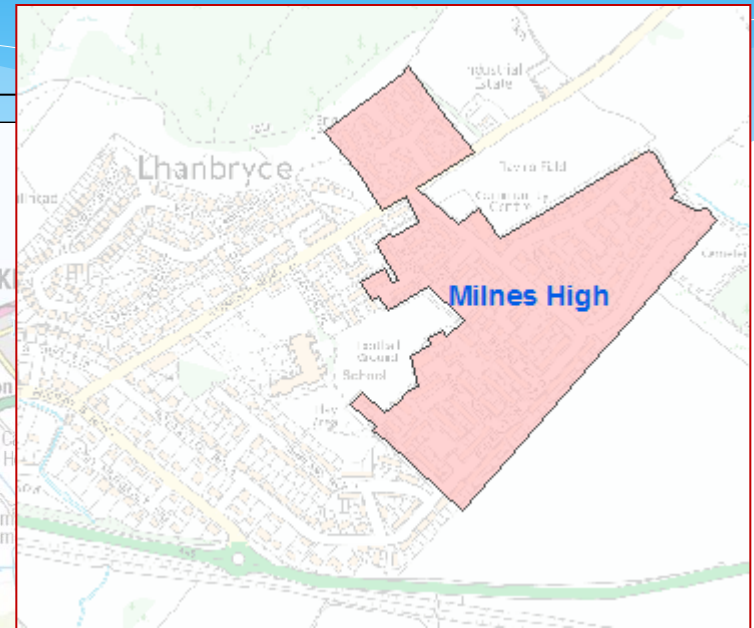
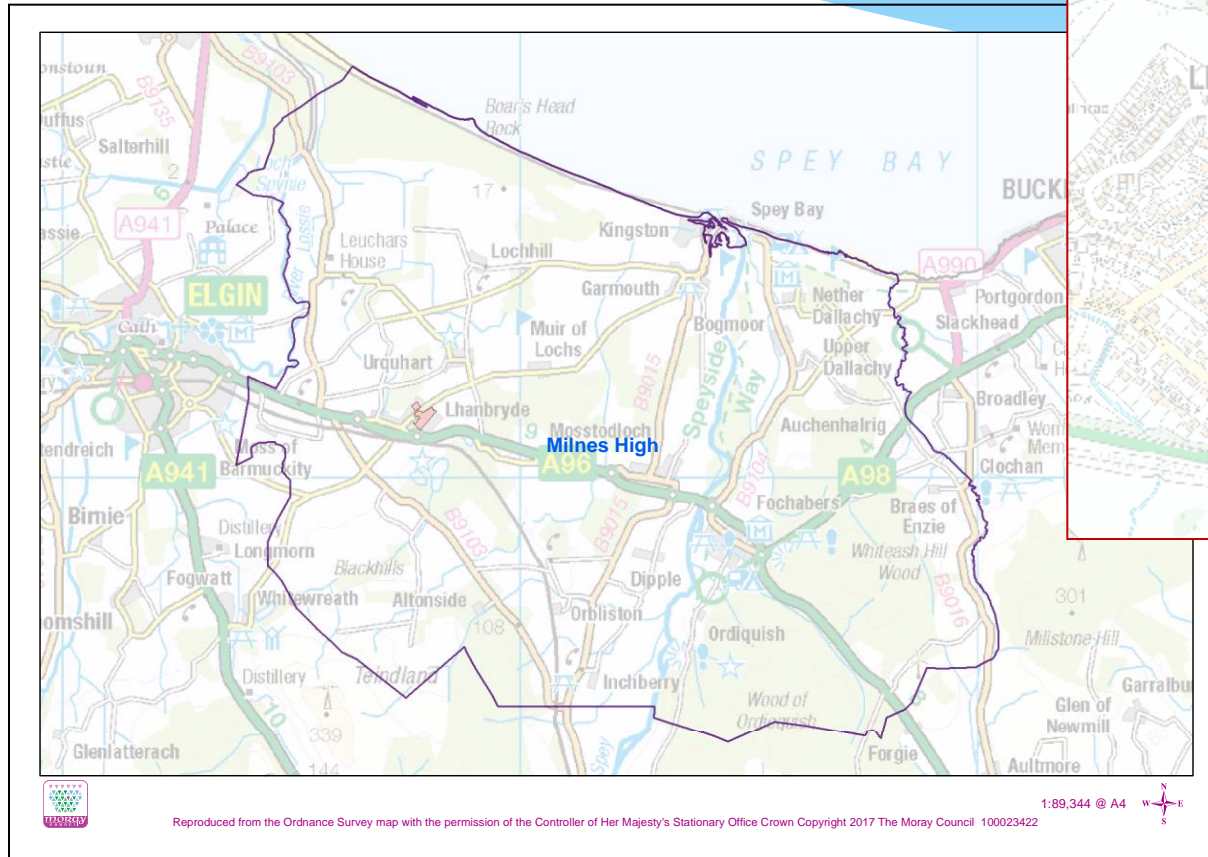
# MILNE'S ASG

Data-zones in 1<sup>st</sup> and 2<sup>nd</sup> most deprived quintiles

# Milne's ASG is associated with 13 SIMD2016 data-zones



# Milne's – SIMD Quintiles 1 and 2 - Housing

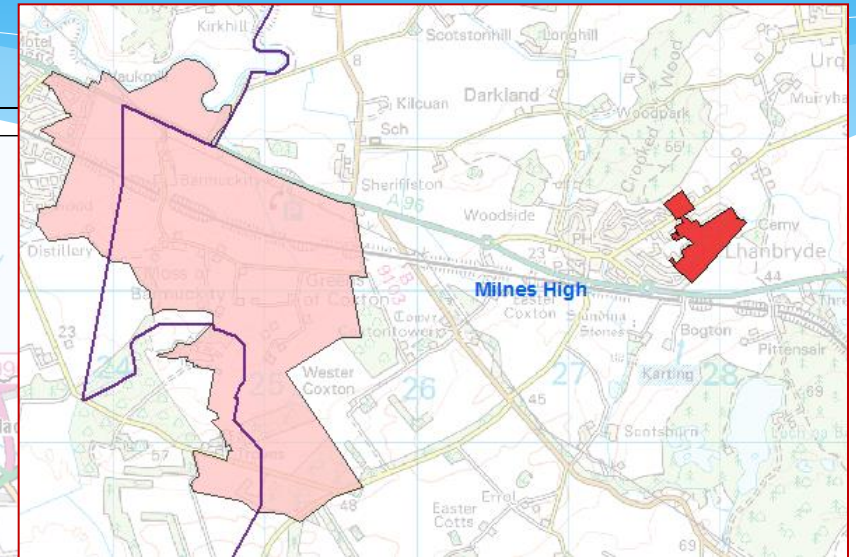
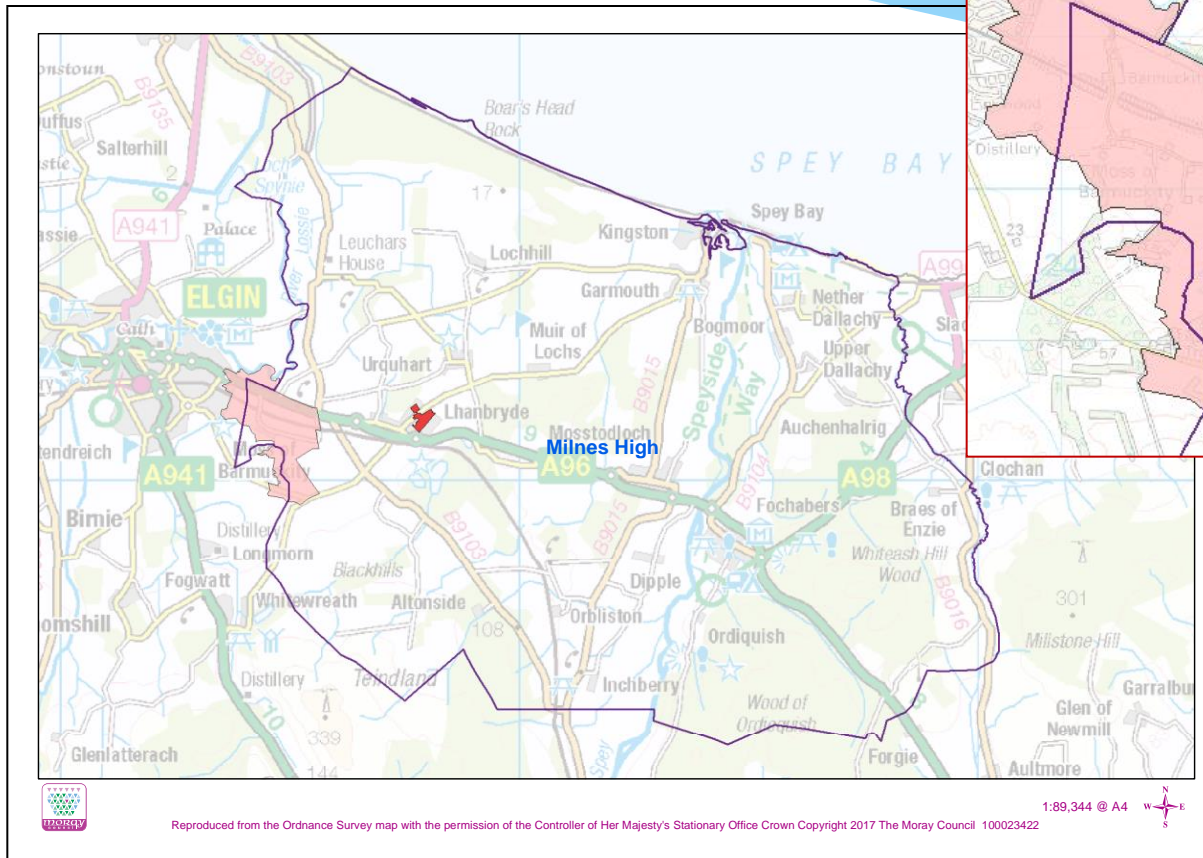


- One data-zone in second most deprived quintile
- None in most deprived quintile



# Milne's – SIMD Quintiles 1 and 2

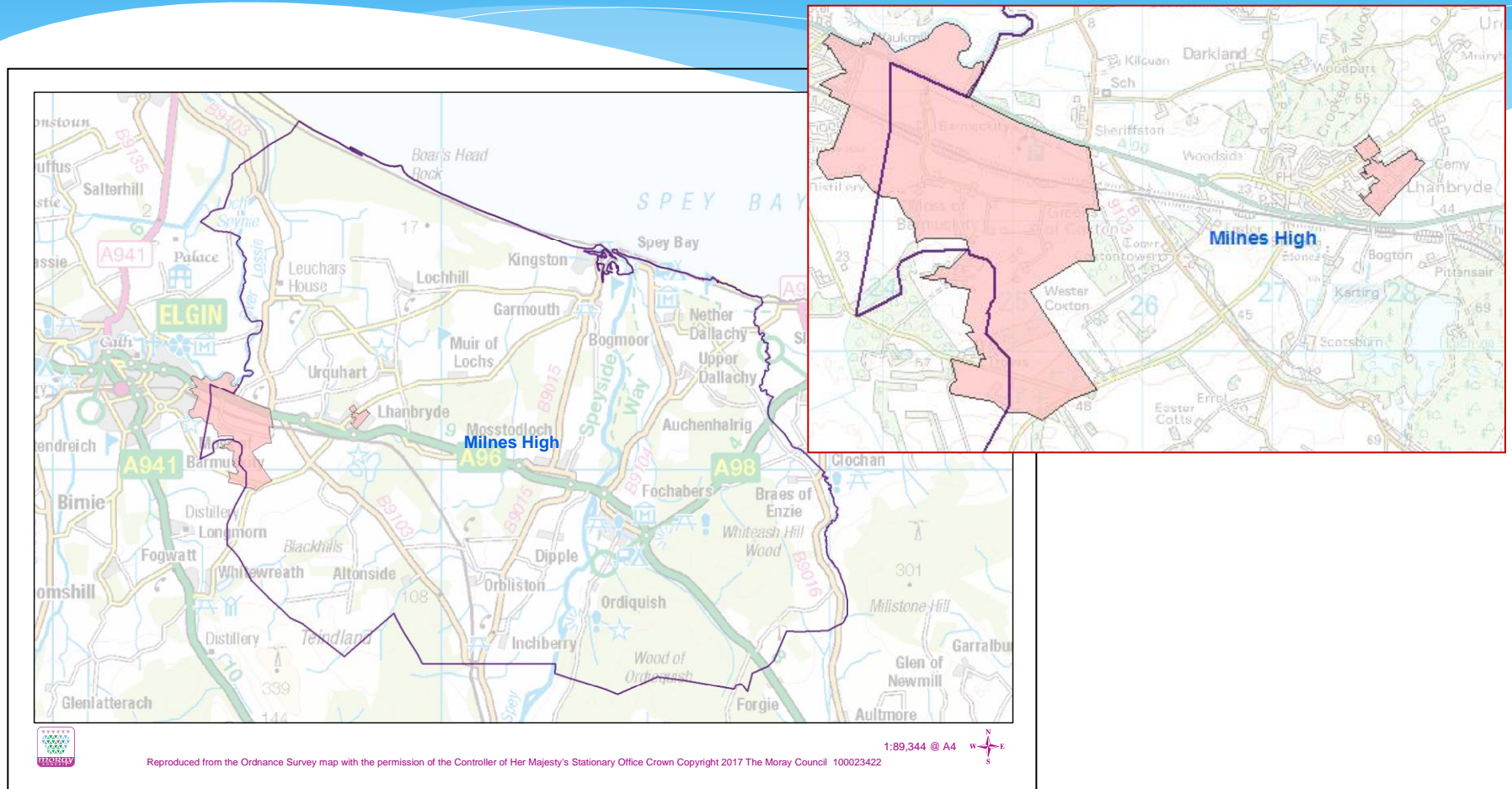
## - Education



- One data-zone in second most deprived quintile
- One data-zone in most deprived quintile

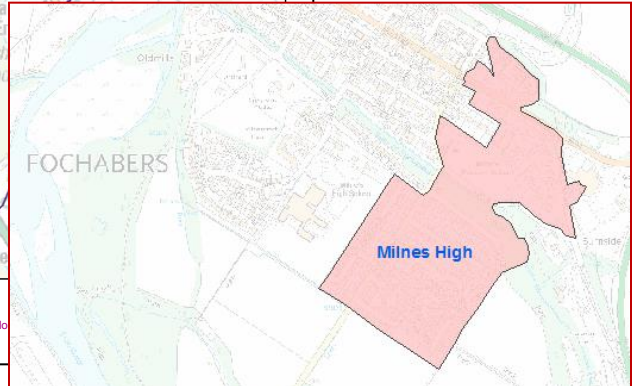
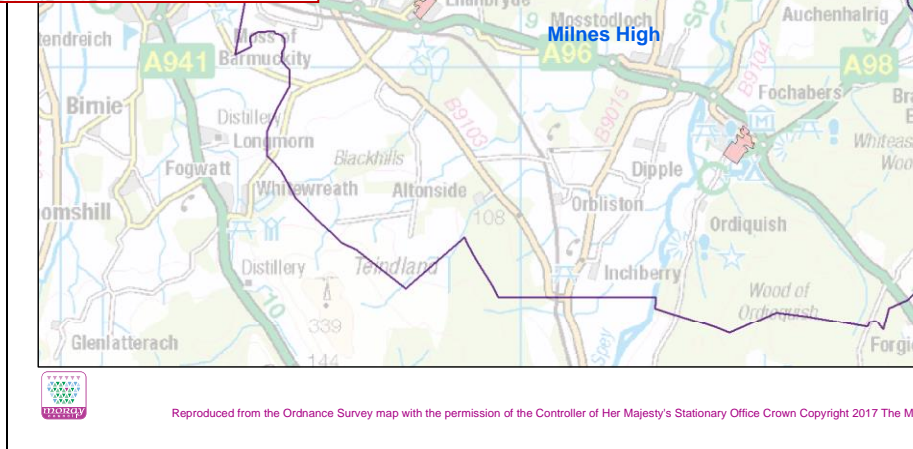
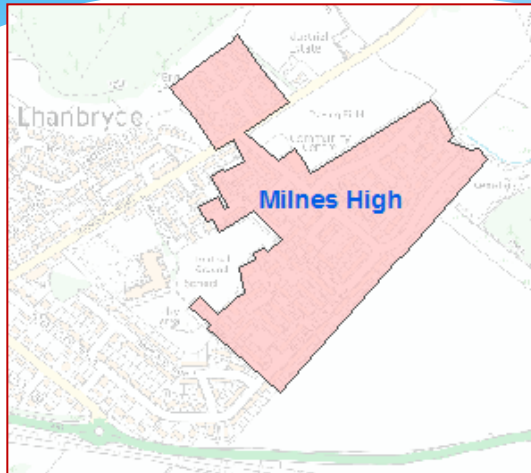


# Milne's – SIMD Quintiles 1 and 2 - Health



- 2 data-zones in second most deprived quintile
- None in most deprived quintile

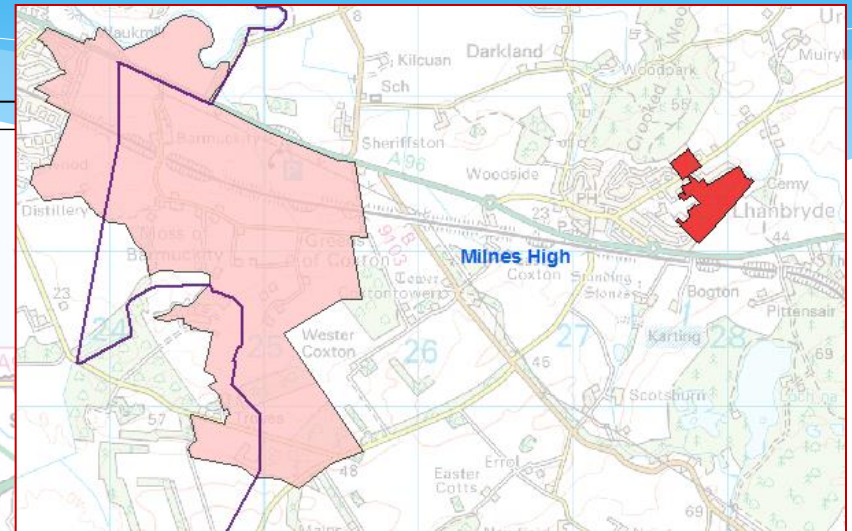
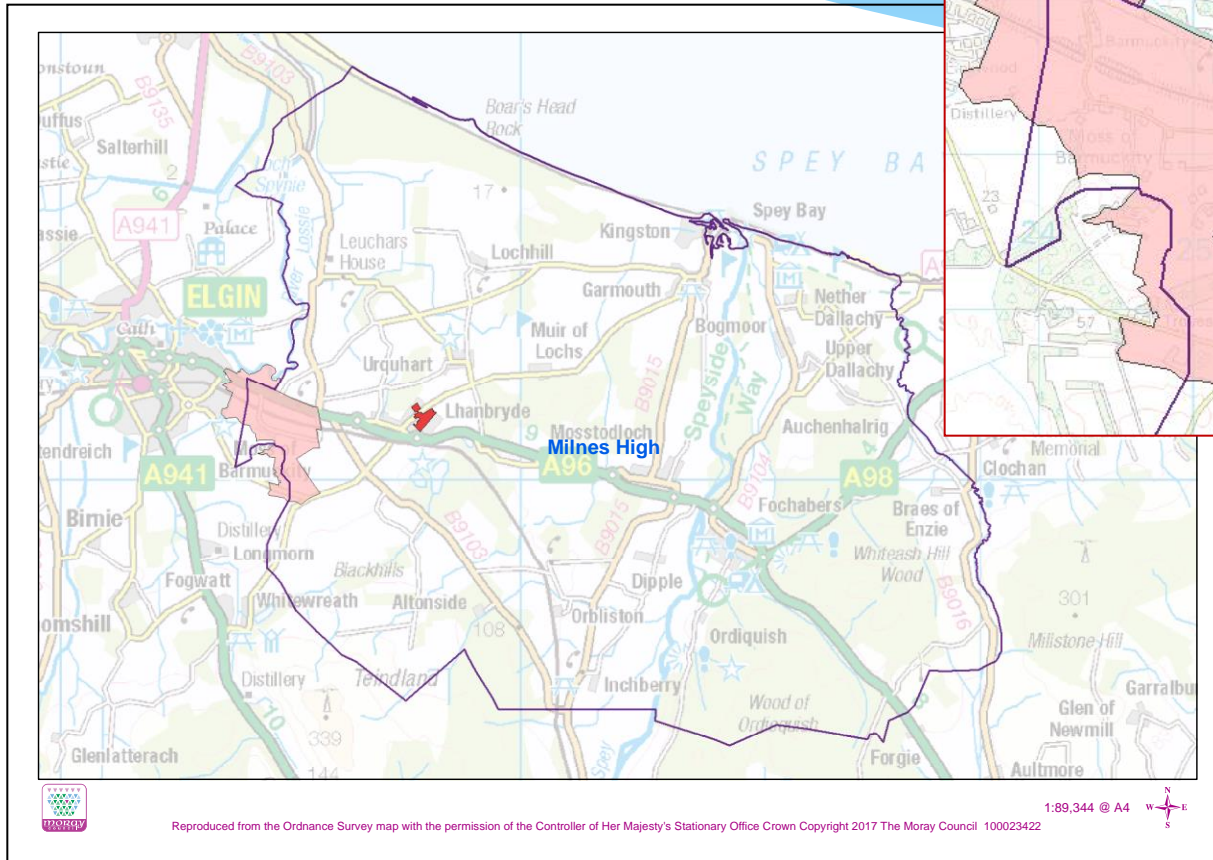
# Milne's – SIMD Quintiles 1 and 2 - Employment



- 2 data-zones in second most deprived quintile
- None in most deprived quintile



# Milne's – SIMD Quintiles 1 and 2 - Income



- One data-zone in second most deprived quintile
- One data-zone in most deprived quintile

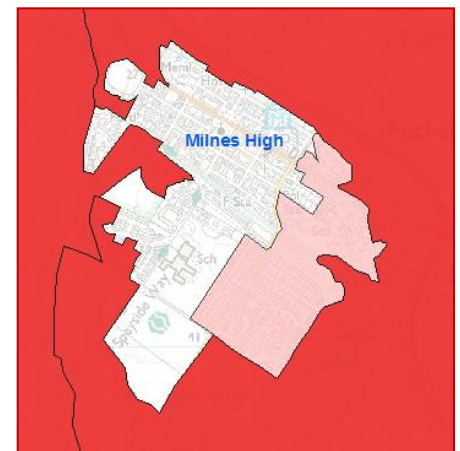
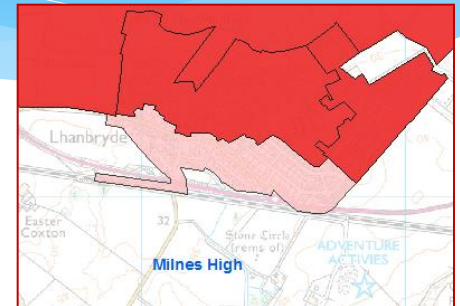
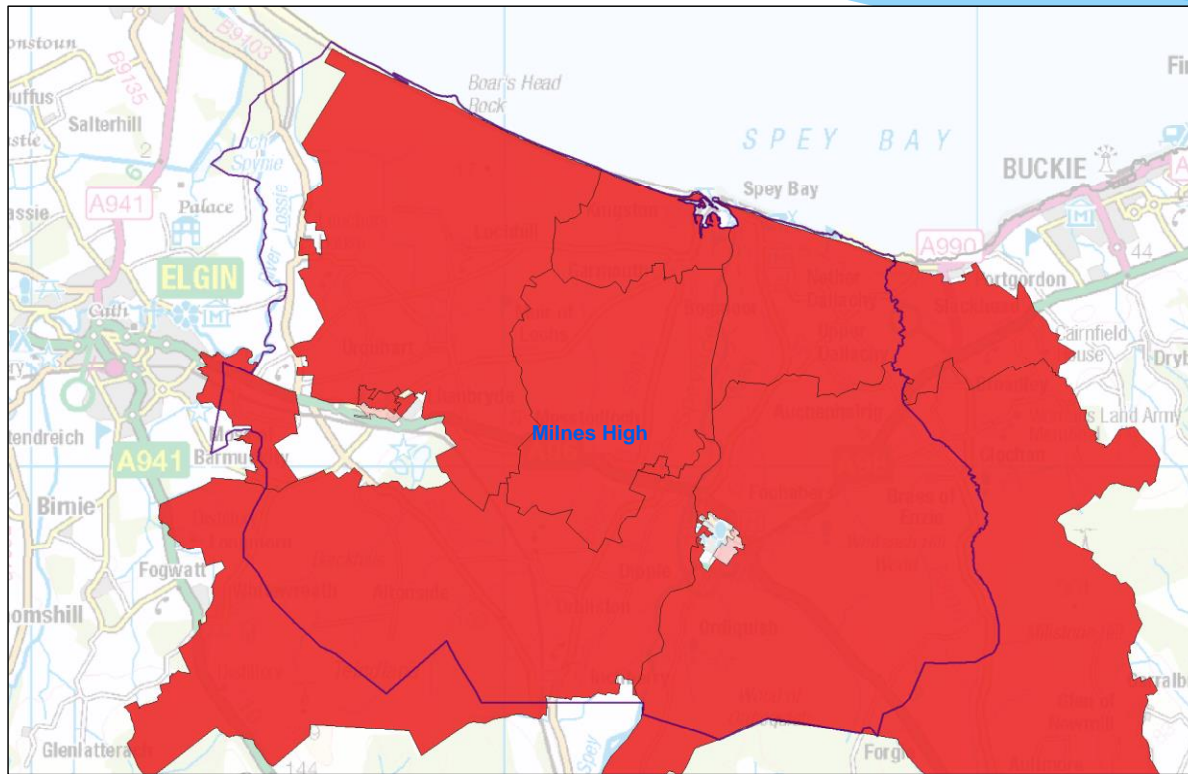
# Milne's – SIMD Quintiles 1 and 2 - Crime

- Milne's ASG has no data-zones in most deprived or second most deprived quintile for crime

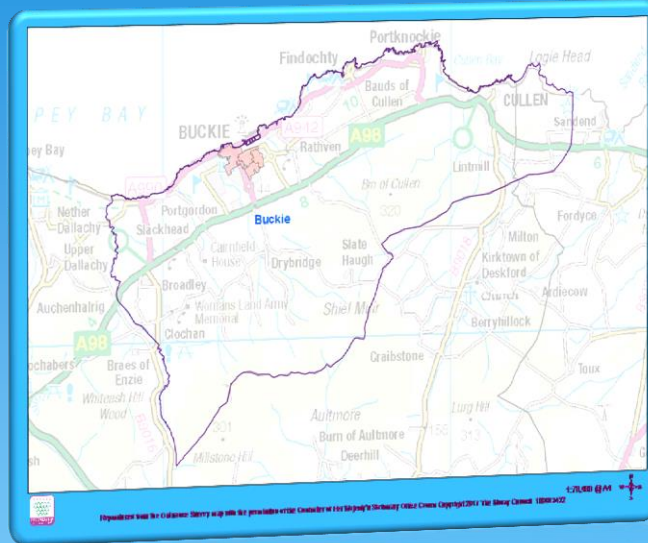


# Milne's – SIMD Quintiles 1 and 2

## - Access



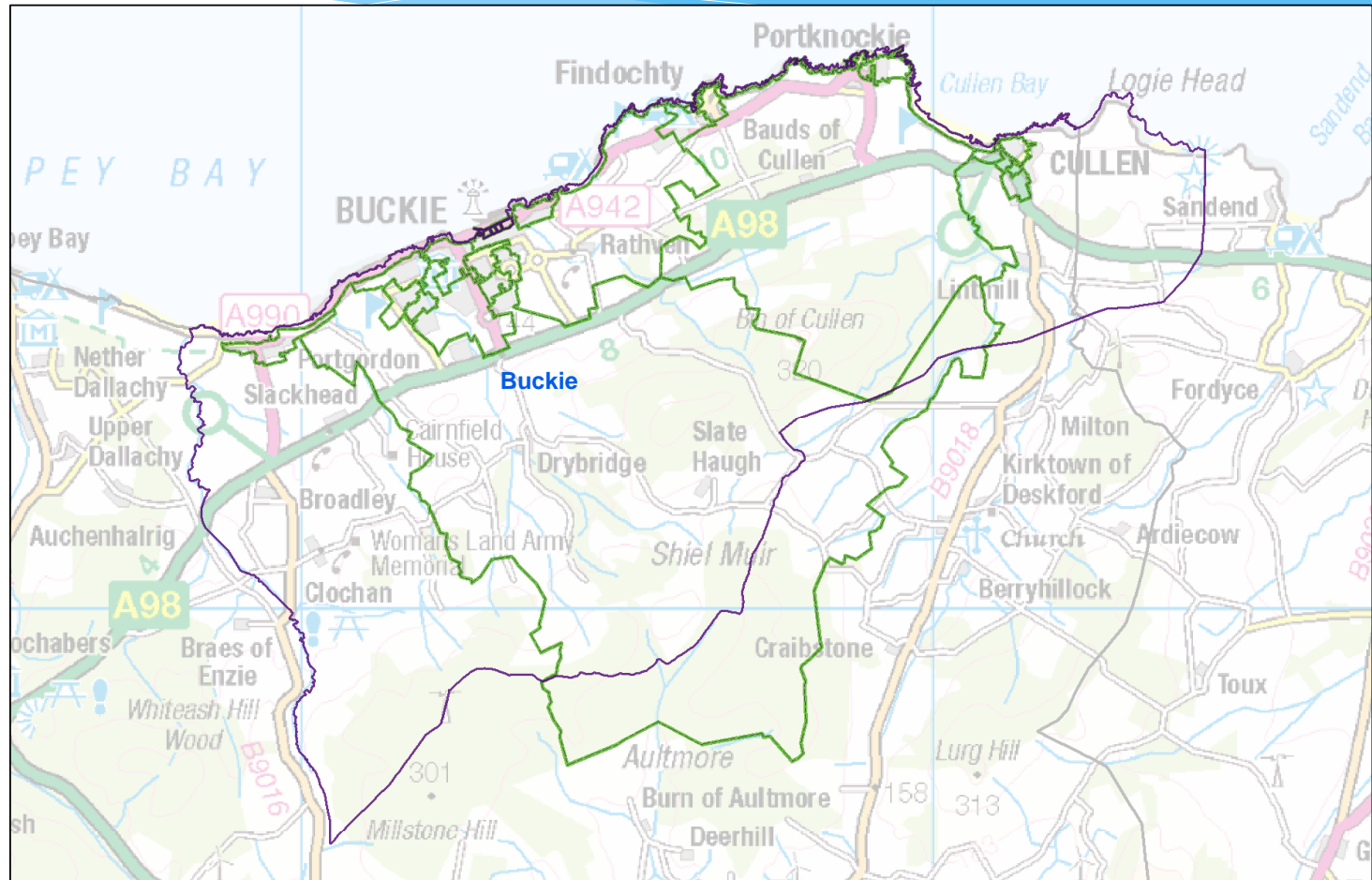
- 2 data-zones in second most deprived quintile
- 10 data-zones in most deprived quintile

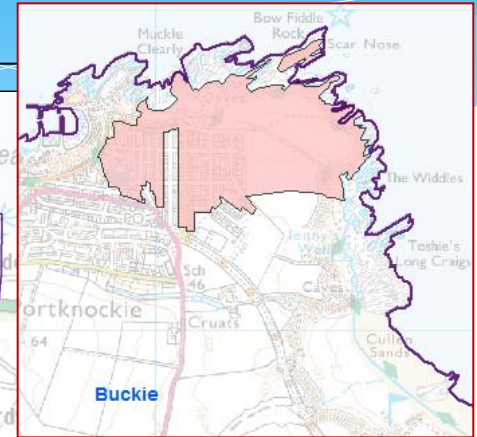
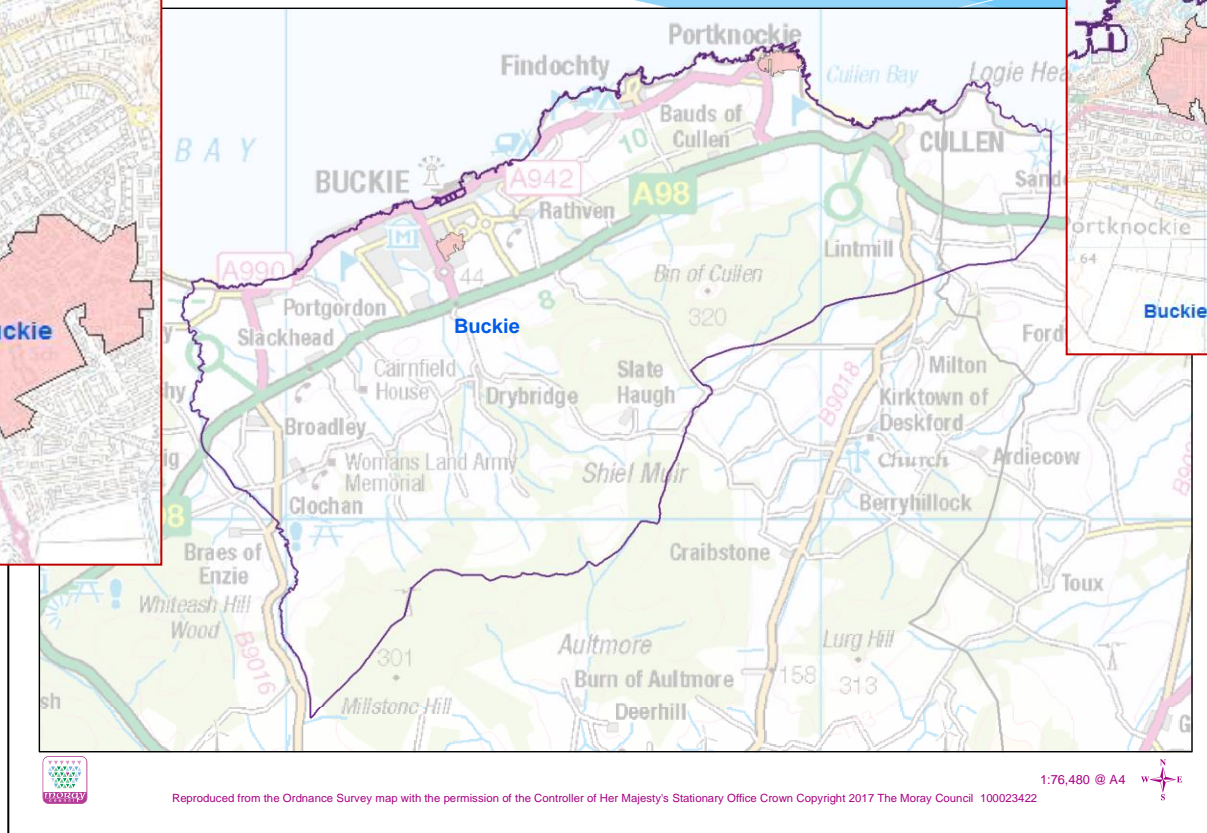


## Buckie ASG

Data-zones in 1<sup>st</sup> and 2<sup>nd</sup> most deprived quintiles

# Buckie ASG is associated with 18 SIMD2016 data-zones



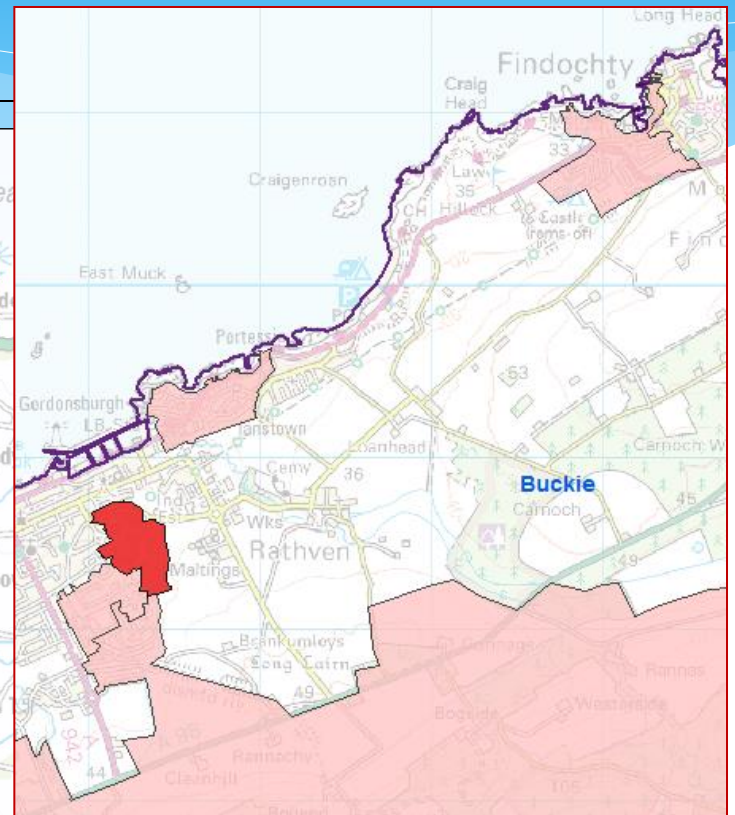
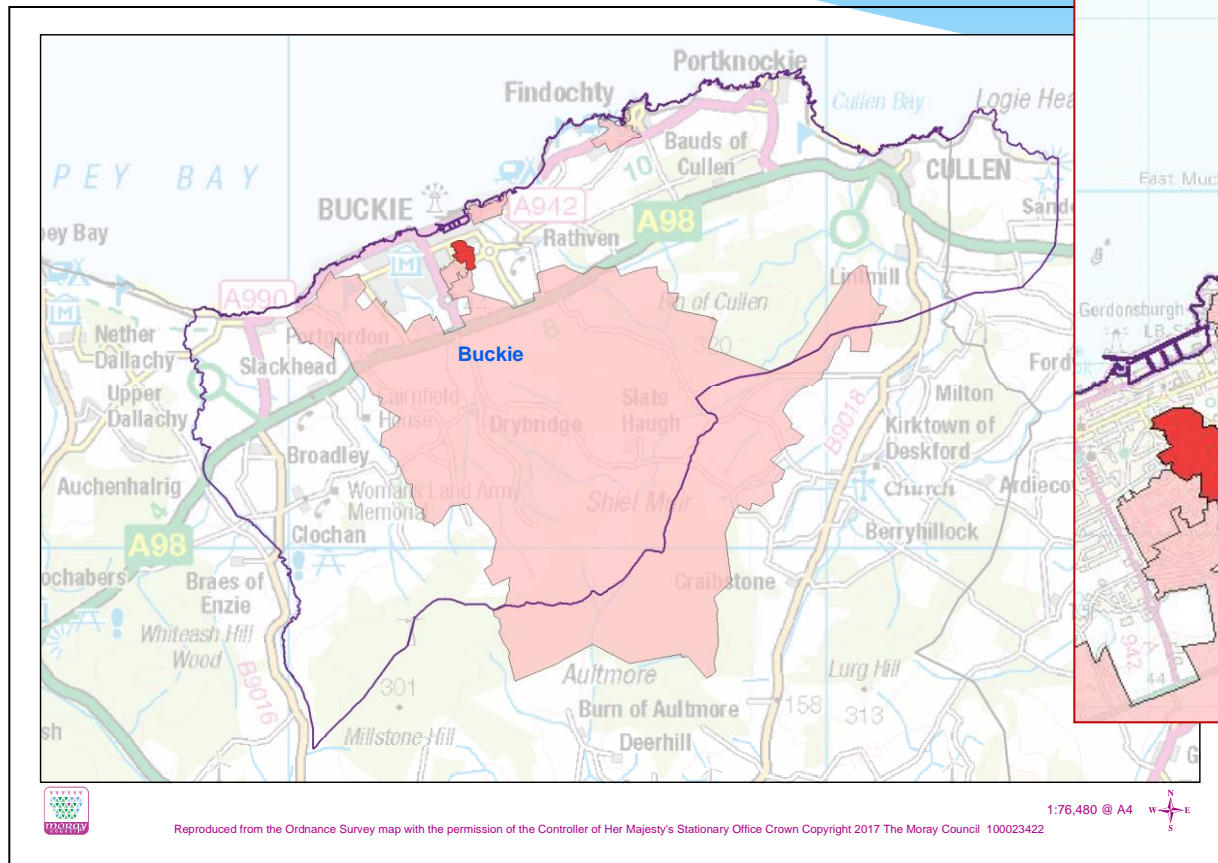


- 2 data-zones in second most deprived quintile
- None in most deprived quintile



# Buckie – SIMD Quintiles 1 and 2

## - Education



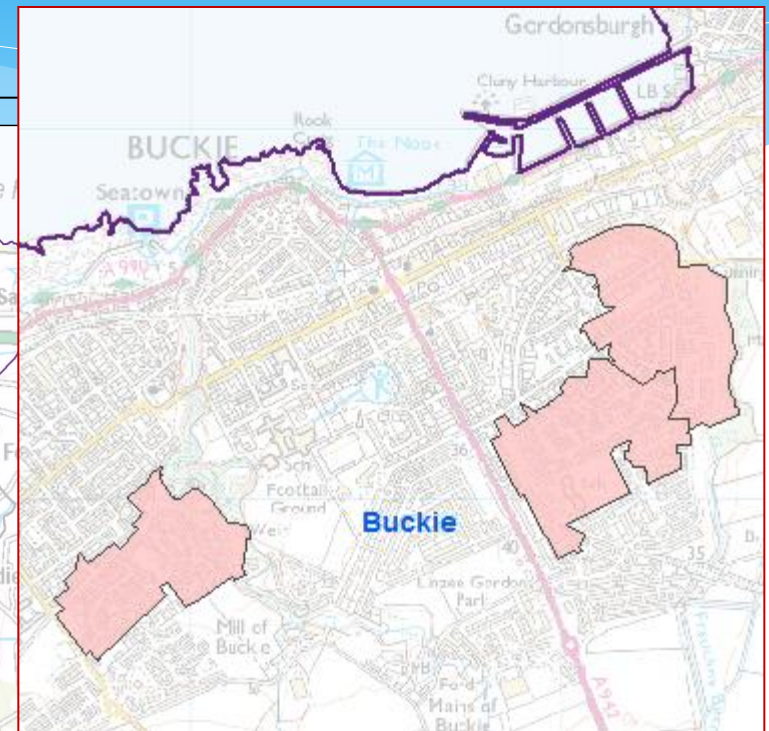
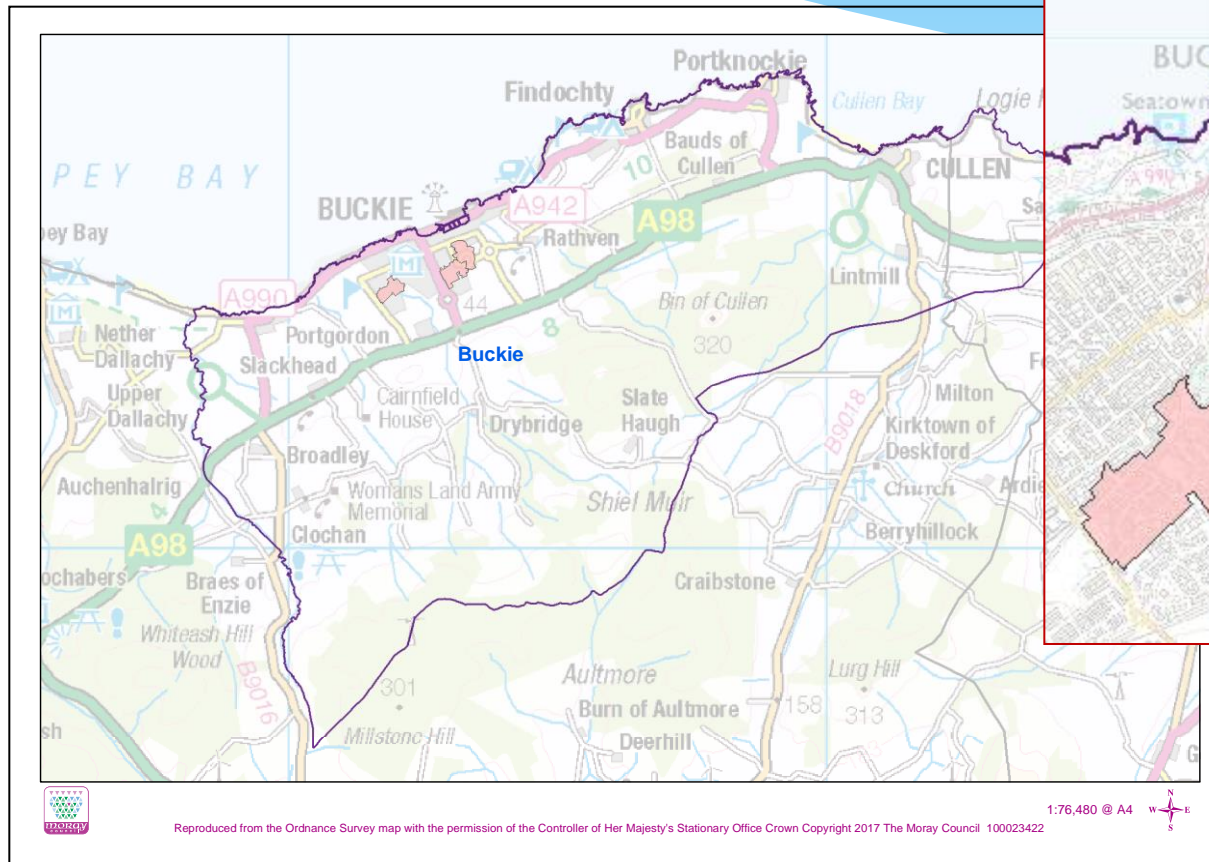
- 4 data-zones in second most deprived quintile
- One data-zone in most deprived quintile

# Buckie – SIMD Quintiles 1 and 2 - Health

- Buckie ASG has no data-zones in most deprived or second most deprived quintile for health

# Buckie – SIMD Quintiles 1 and 2

## - Employment

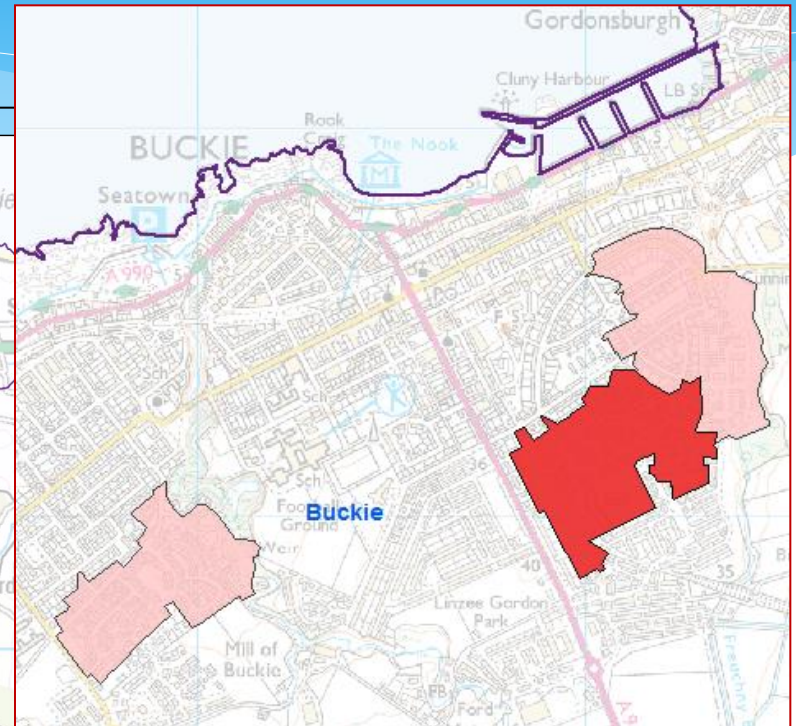
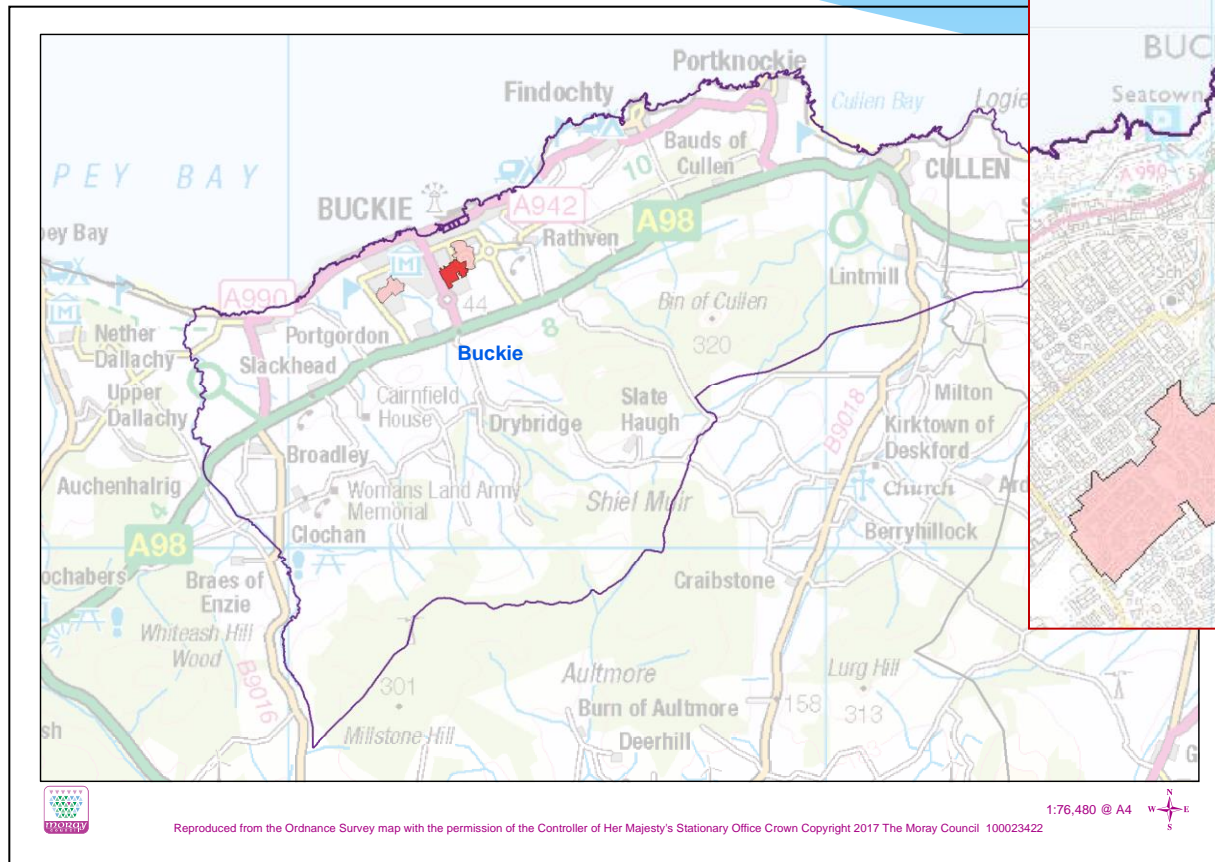


- 3 data-zones in second most deprived quintile
- None in most deprived quintile



# Buckie – SIMD Quintiles 1 and 2

## - Income

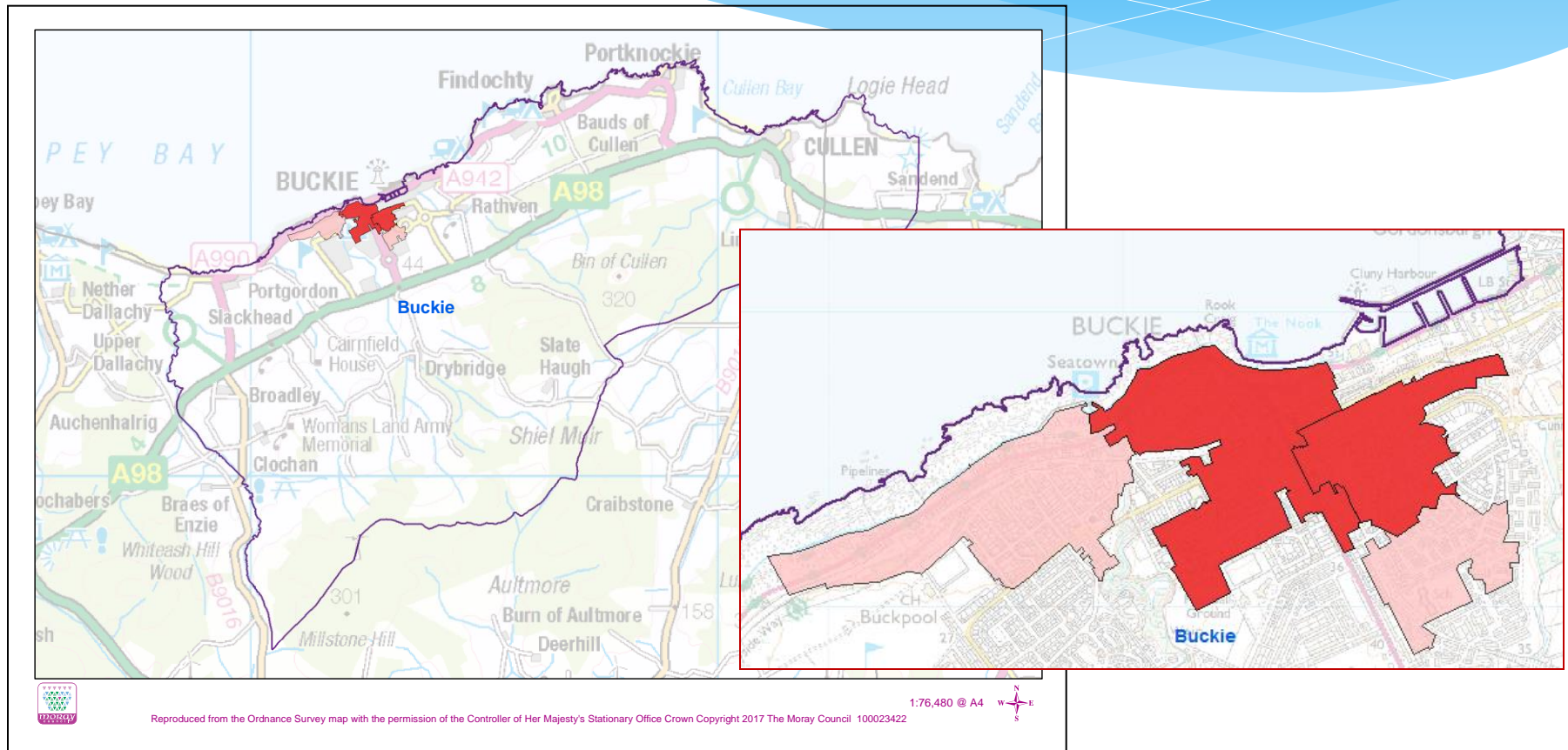


- 2 data-zones in second most deprived quintile
- One data-zone in most deprived quintile



# Buckie – SIMD Quintiles 1 and 2

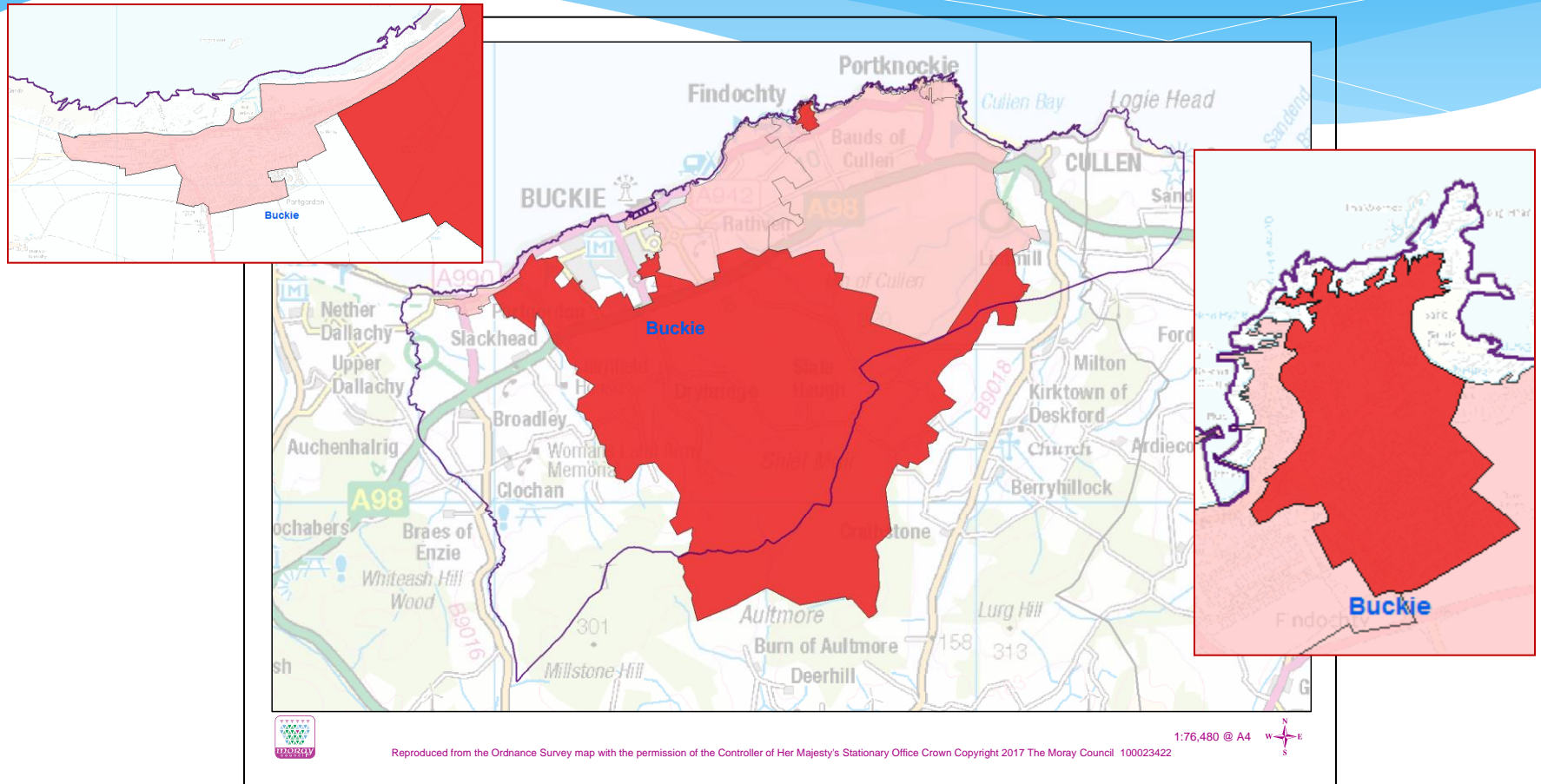
## - Crime



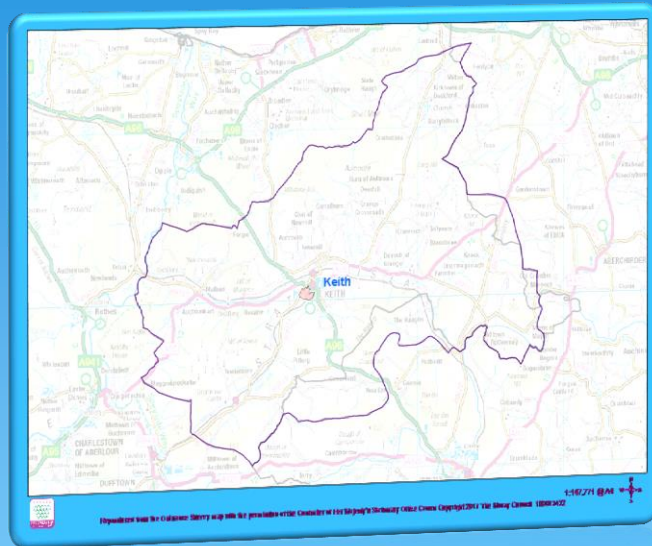
- 2 data-zones in second most deprived quintile
- 2 data-zones in most deprived quintile

# Buckie – SIMD Quintiles 1 and 2

## - Access



- 5 data-zones in second most deprived quintile
- 2 data-zones in most deprived quintile



## Keith ASG

Data-zones in 1<sup>st</sup> and 2<sup>nd</sup> most deprived quintiles



The map displays the Perth and Kinross council area, with Perth as the central urban hub. Key features include:

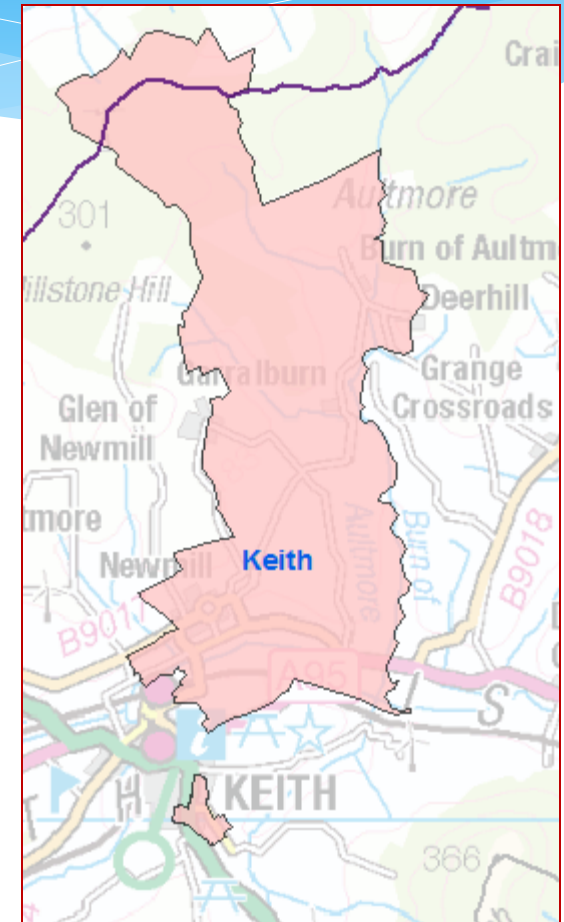
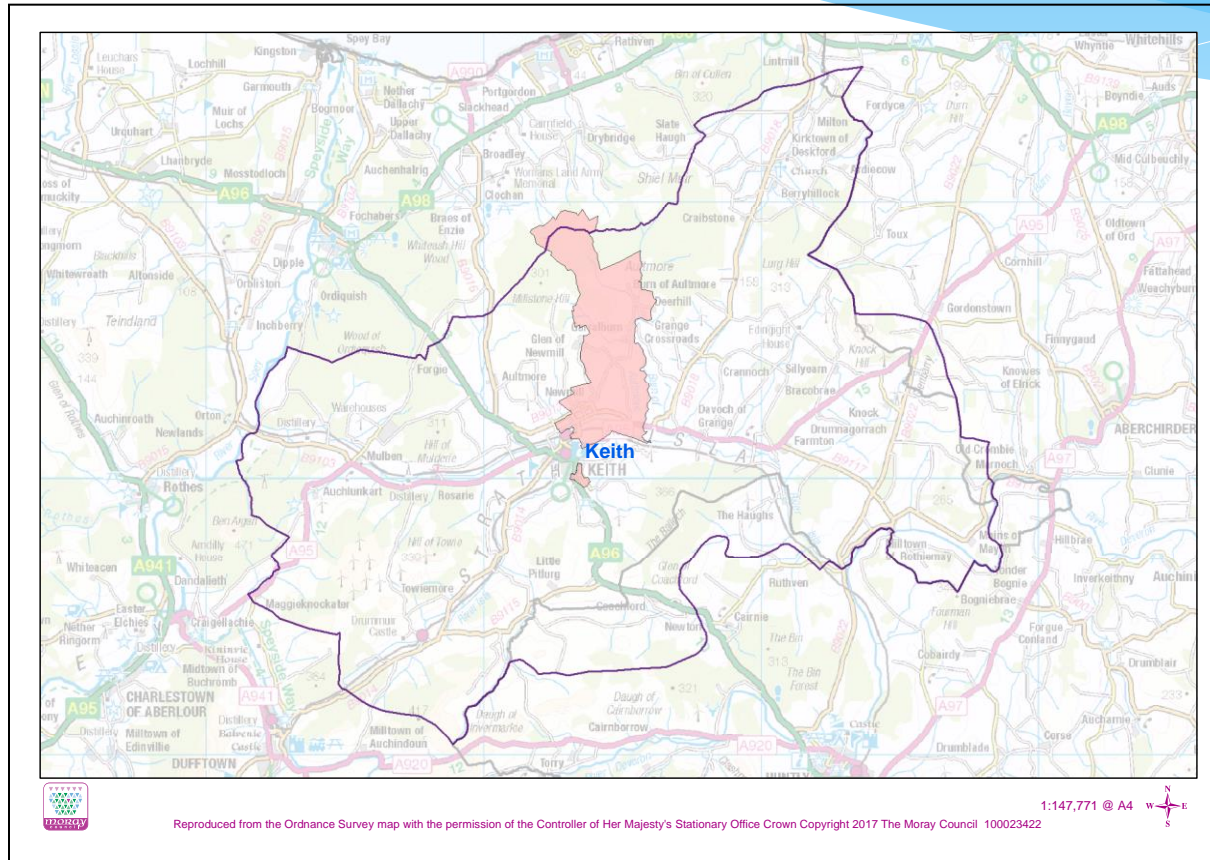
- Towns and Villages:** Perth, Kinross, Brechin, Dundee, Arbroath, Montrose, and many smaller settlements like Banchory, Logie, and Turriff.
- Road Network:** A dense network of roads, with major routes like the A90, A9, and A10 clearly marked.
- Water Bodies:** The River Forth, River Tay, and various lochs and burns.
- Geographical Features:** Hills and valleys are indicated by shading and contour lines.





# Keith – SIMD Quintiles 1 and 2

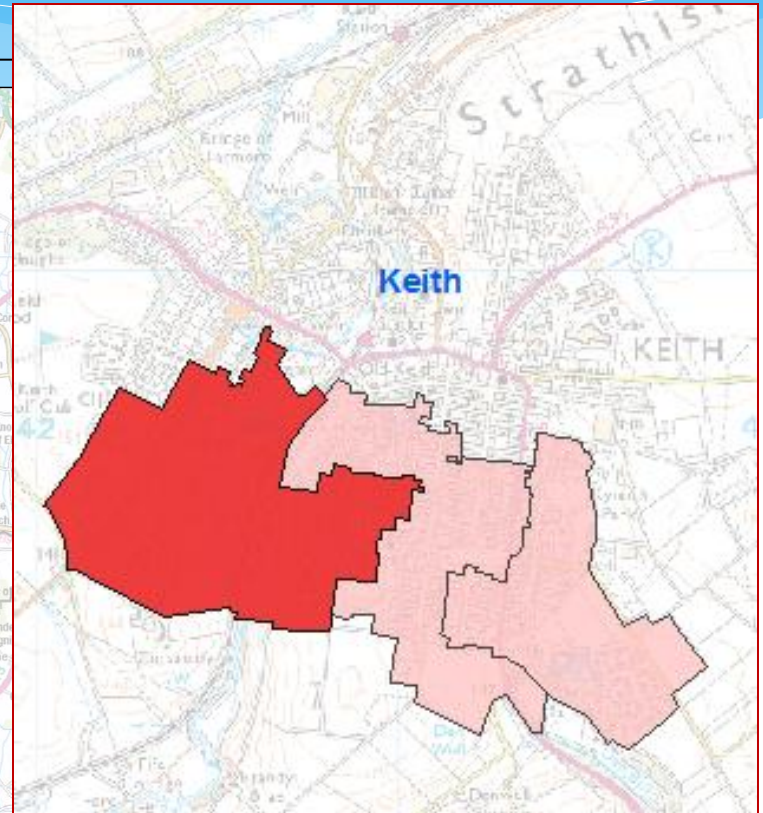
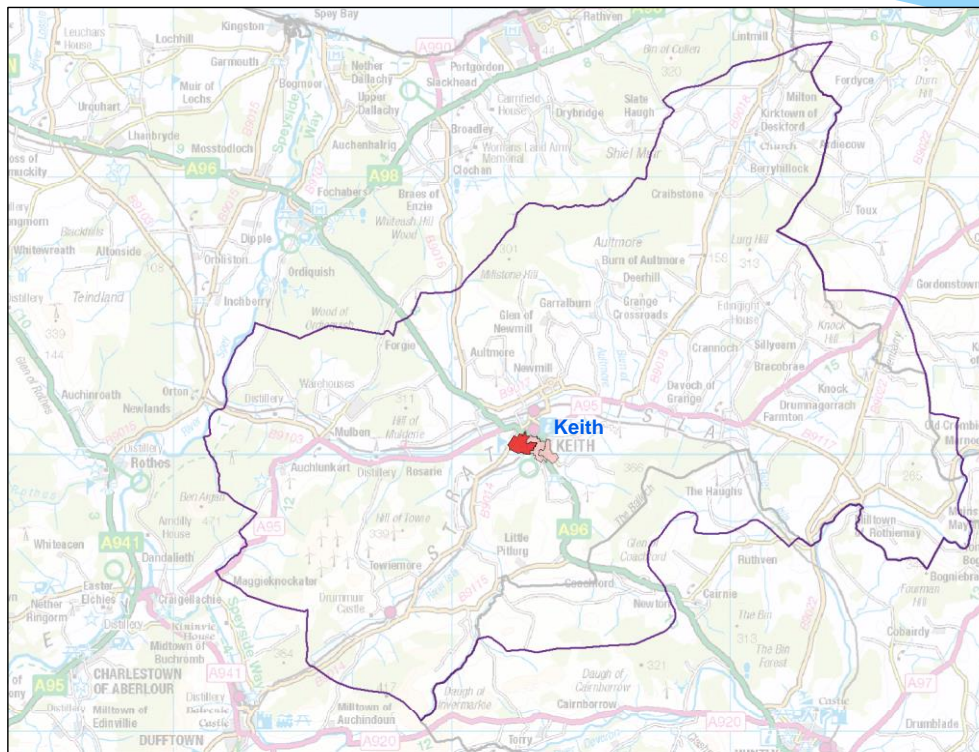
## - Housing



- 2 data-zones in second most deprived quintile
- None in most deprived quintile

# Keith – SIMD Quintiles 1 and 2

## - Education



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1:147,771 @ A4

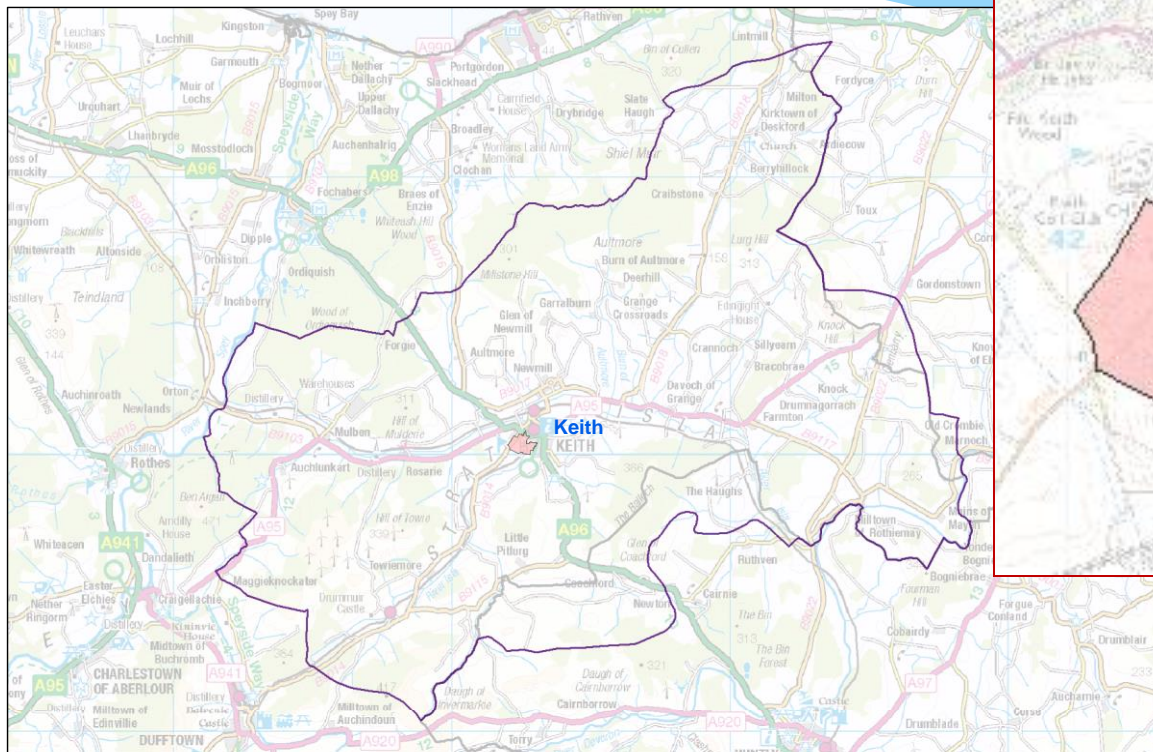
- 2 data-zones in second most deprived quintile
- One data-zone in most deprived quintile

# Keith – SIMD Quintiles 1 and 2 - Health

- Keith ASG has no data-zones in most deprived or second most deprived quintile for health



# Keith – SIMD Quintiles 1 and 2 - Employment



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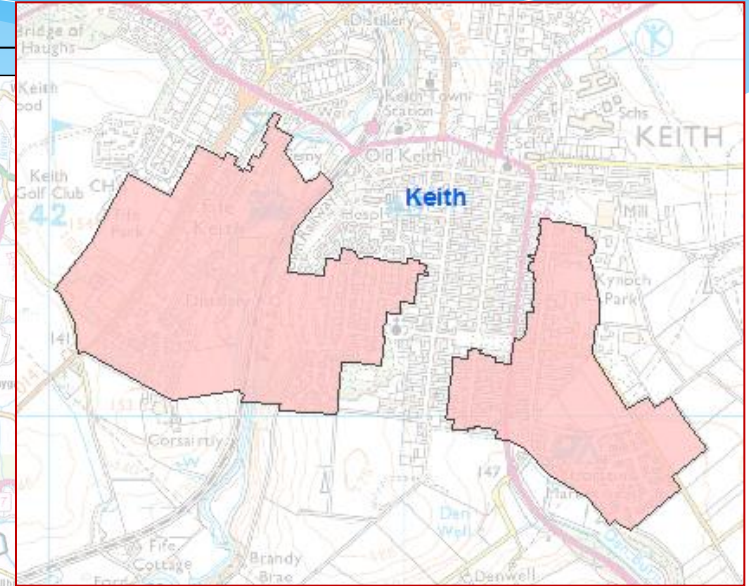
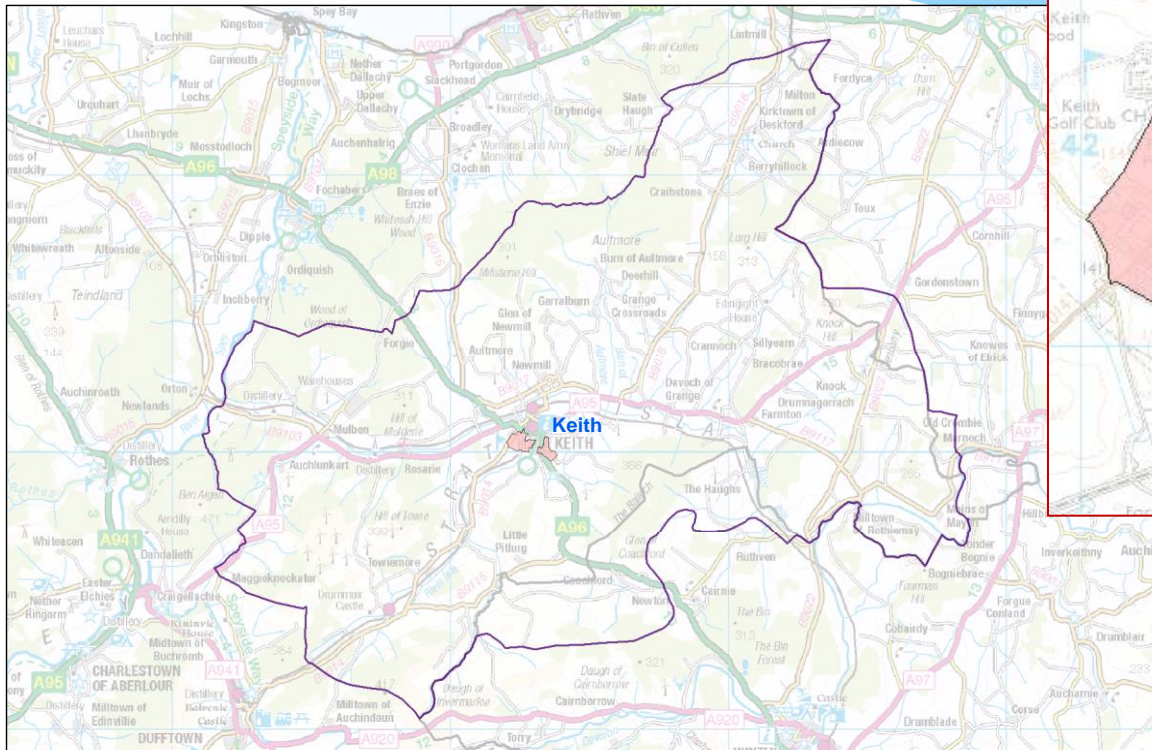
1:147,771 @ A4



- One data-zone in second most deprived quintile
- None in most deprived quintile

# Keith – SIMD Quintiles 1 and 2

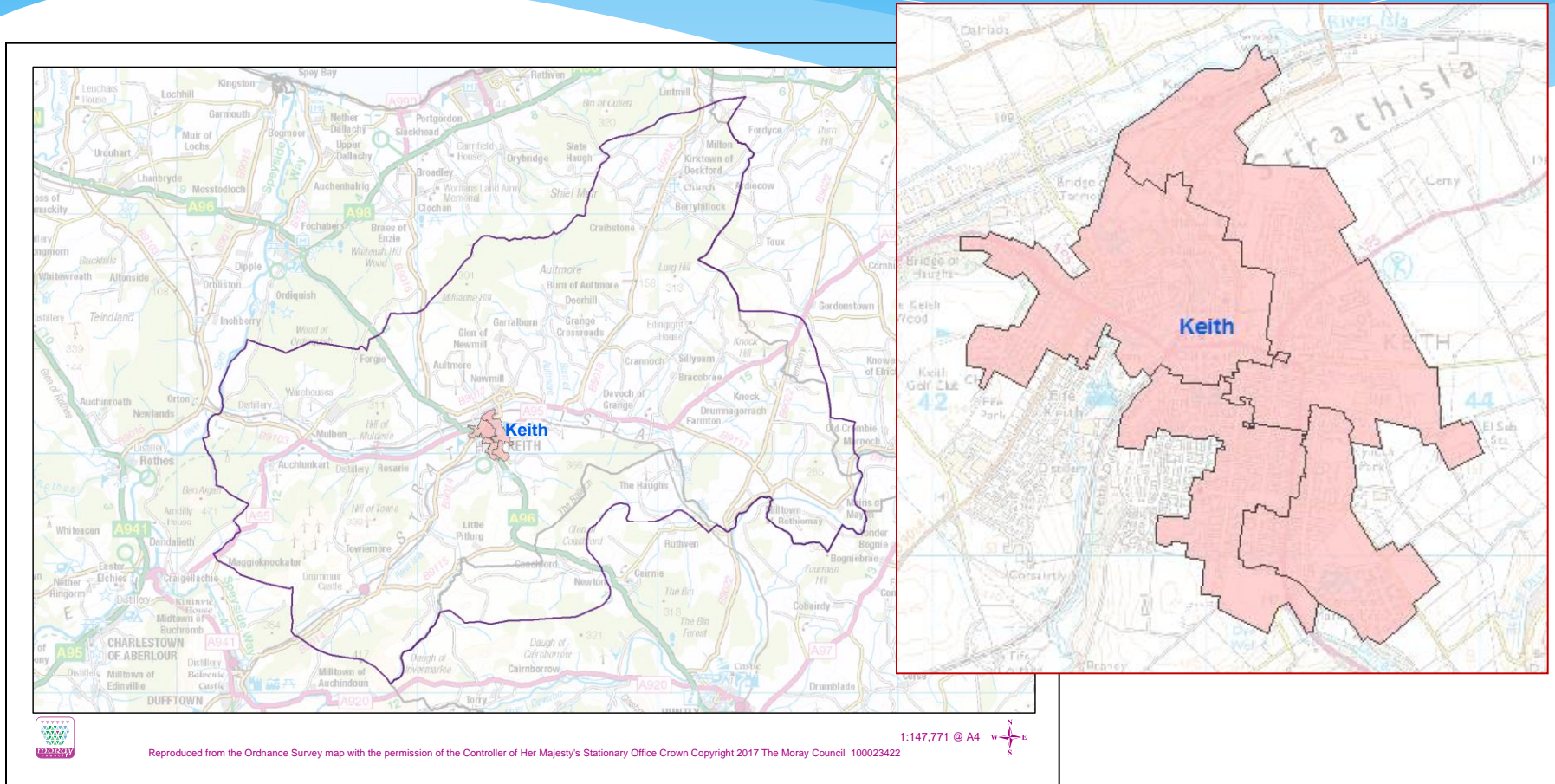
## - Income



- 2 data-zones in second most deprived quintile
- None in most deprived quintile



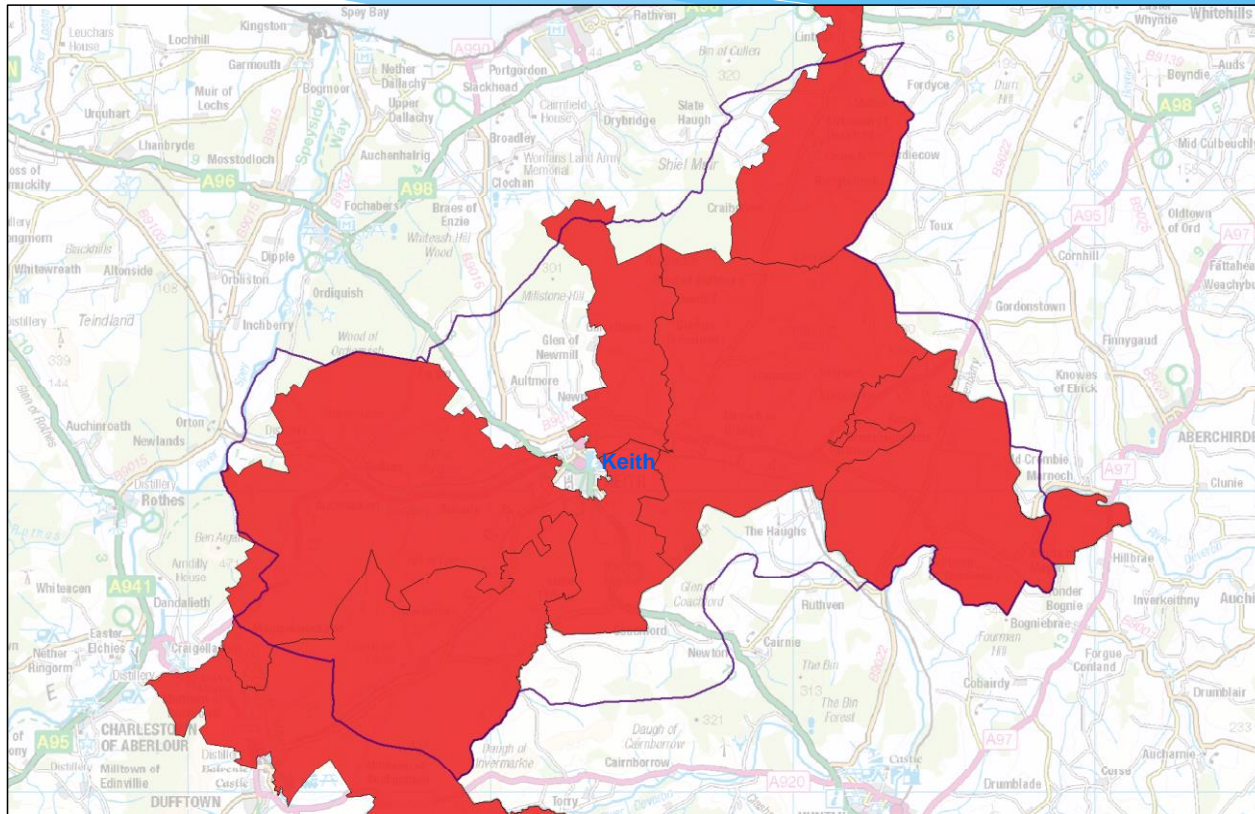
# Keith – SIMD Quintiles 1 and 2 - Crime



- 4 data-zones in second most deprived quintile
- None in most deprived quintile



# Keith – SIMD Quintiles 1 and 2 - Access



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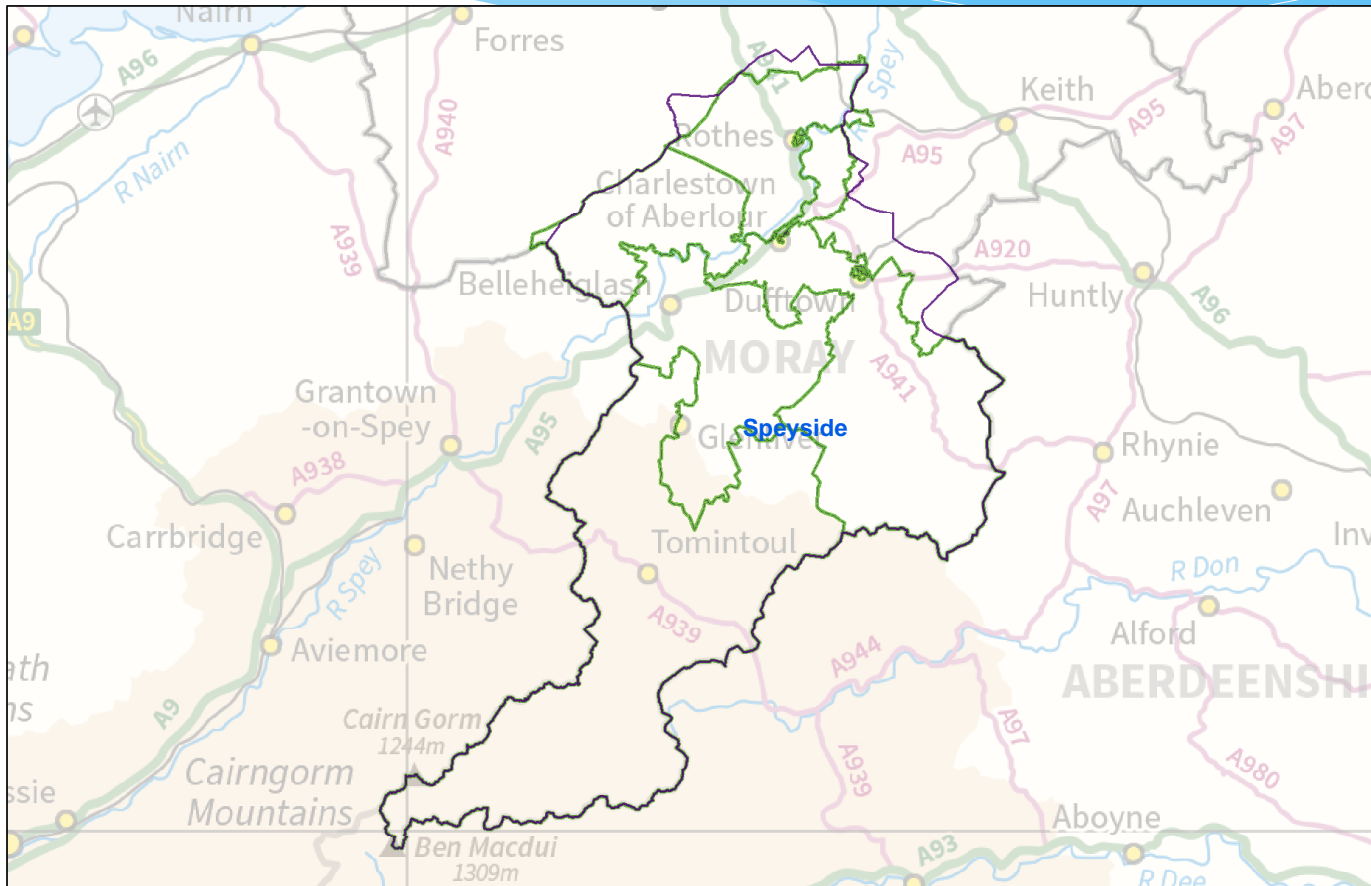
- No data-zones in second most deprived quintile
- 6 data-zones in most deprived quintile



## Speyside ASG

Data-zones in 1<sup>st</sup> and 2<sup>nd</sup> most deprived quintiles

# Speyside ASG is associated with 10 SIMD2016 data-zones



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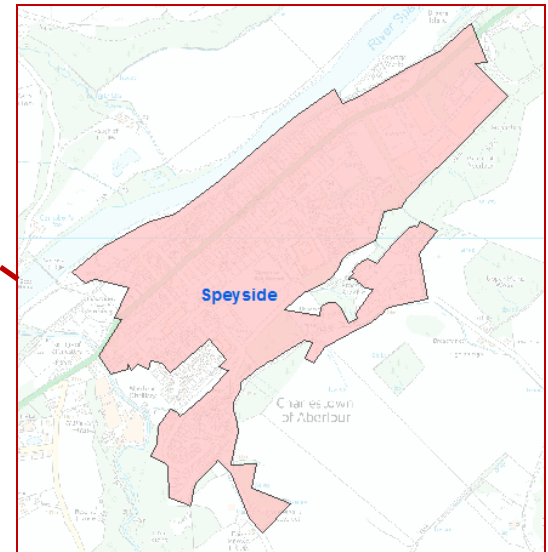
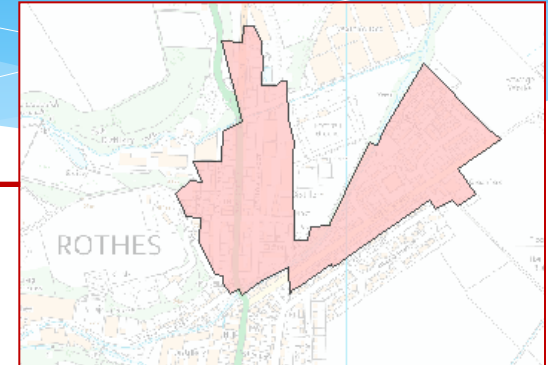
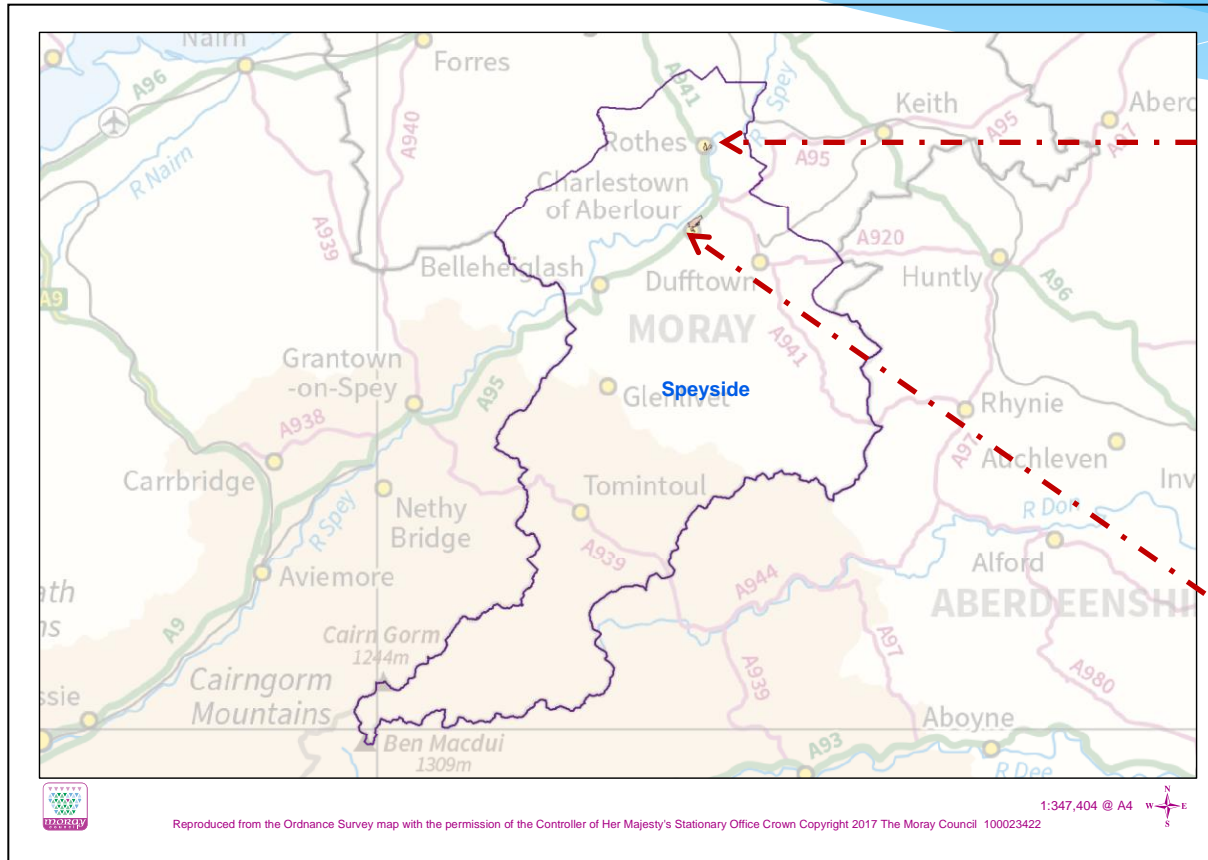
1:347,404 @ A4





# Speyside – SIMD Quintiles 1 and 2

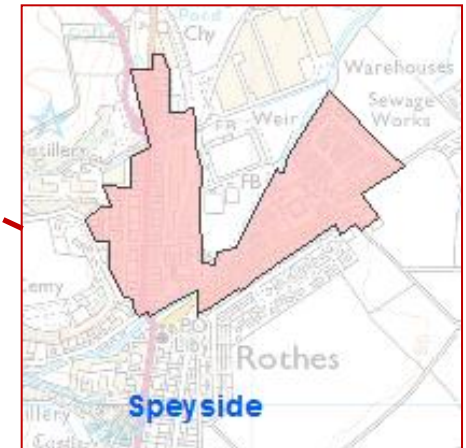
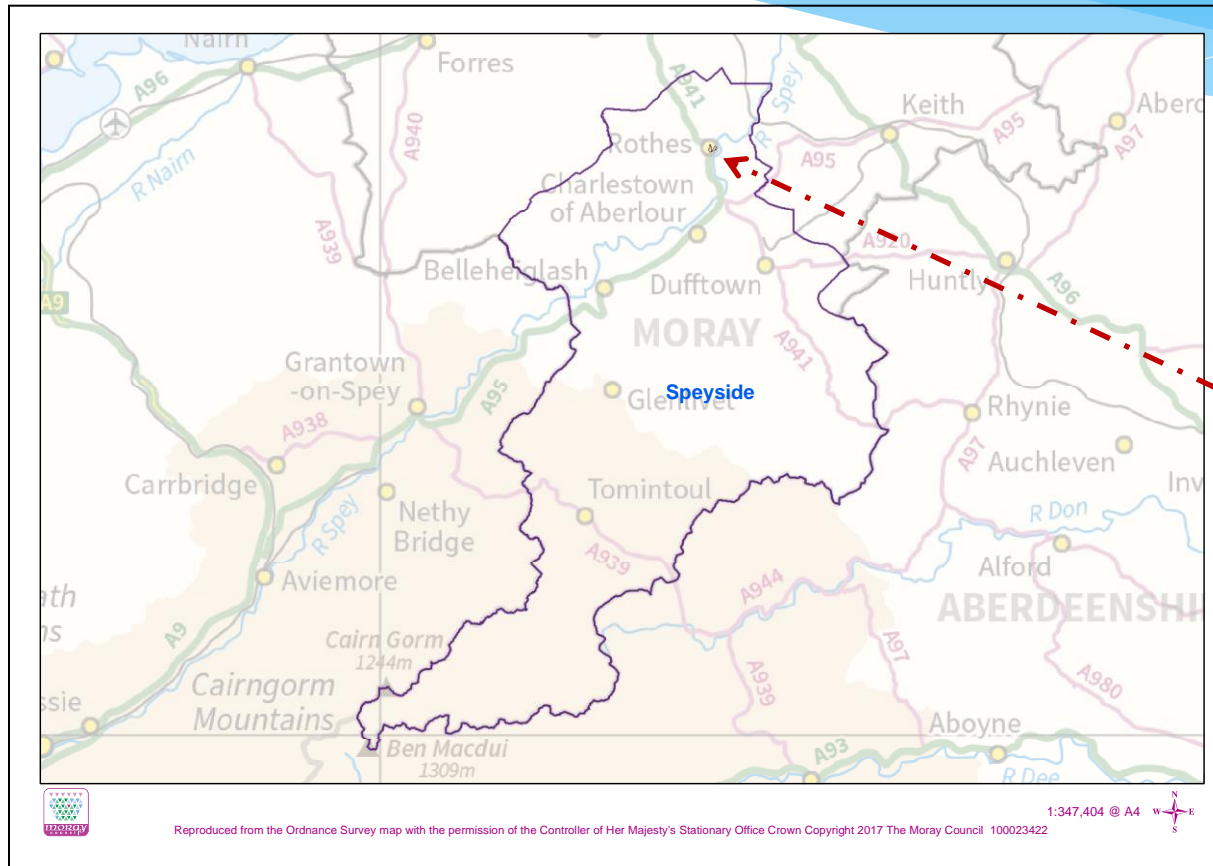
## - Housing



- 2 data-zones in second most deprived quintile
- None in most deprived quintile

# Speyside – SIMD Quintiles 1 and 2

## - Education



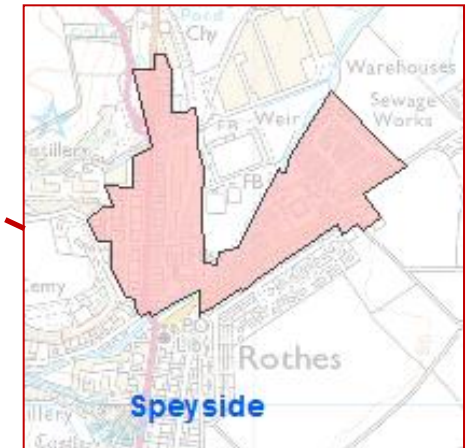
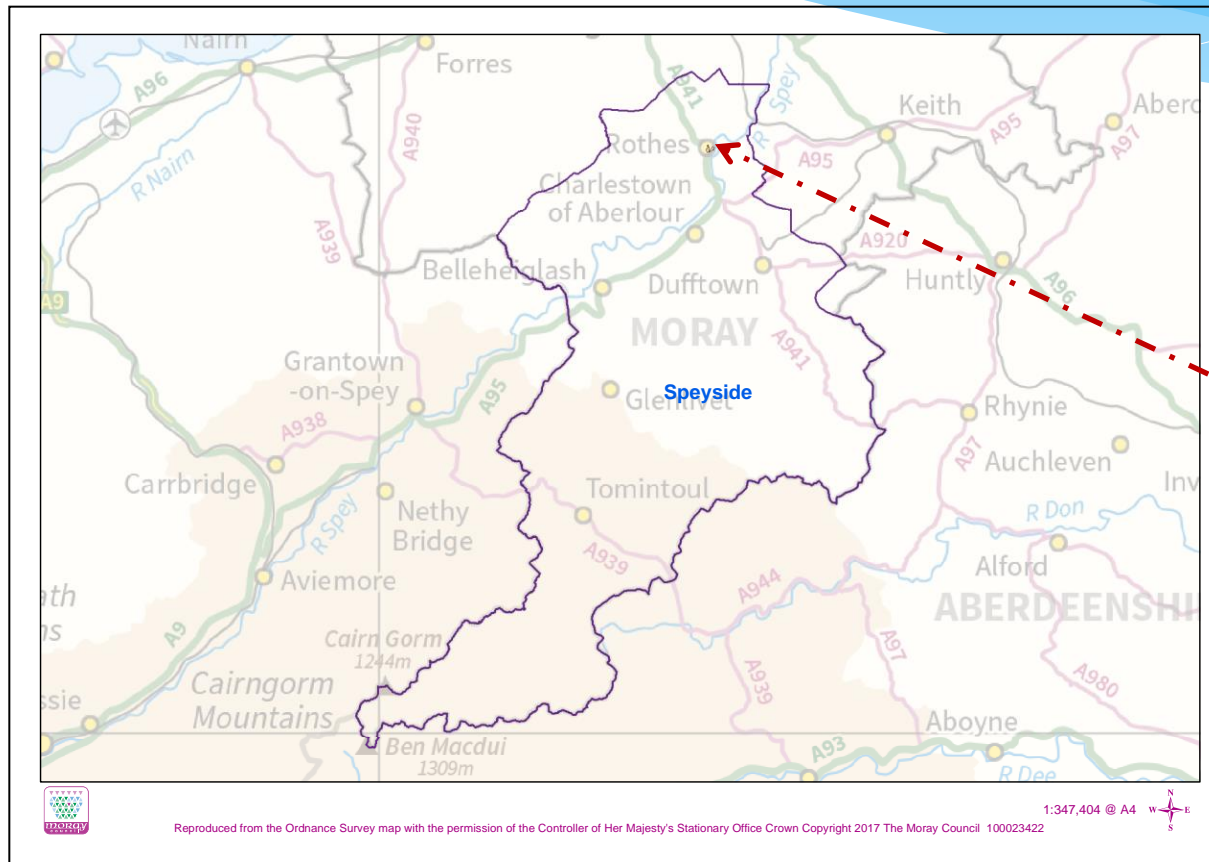
- One data-zone in second most deprived quintile
- None in most deprived quintile

# Speyside – SIMD Quintiles 1 and 2 - Health

- Speyside ASG has no data-zones in most deprived or second most deprived quintile for health



# Speyside – SIMD Quintiles 1 and 2 - Employment



- One data-zone in second most deprived quintile
- None in most deprived quintile

# Speyside – SIMD Quintiles 1 and 2 - Income

- Speyside ASG has no data-zones in most deprived or second most deprived quintile for income

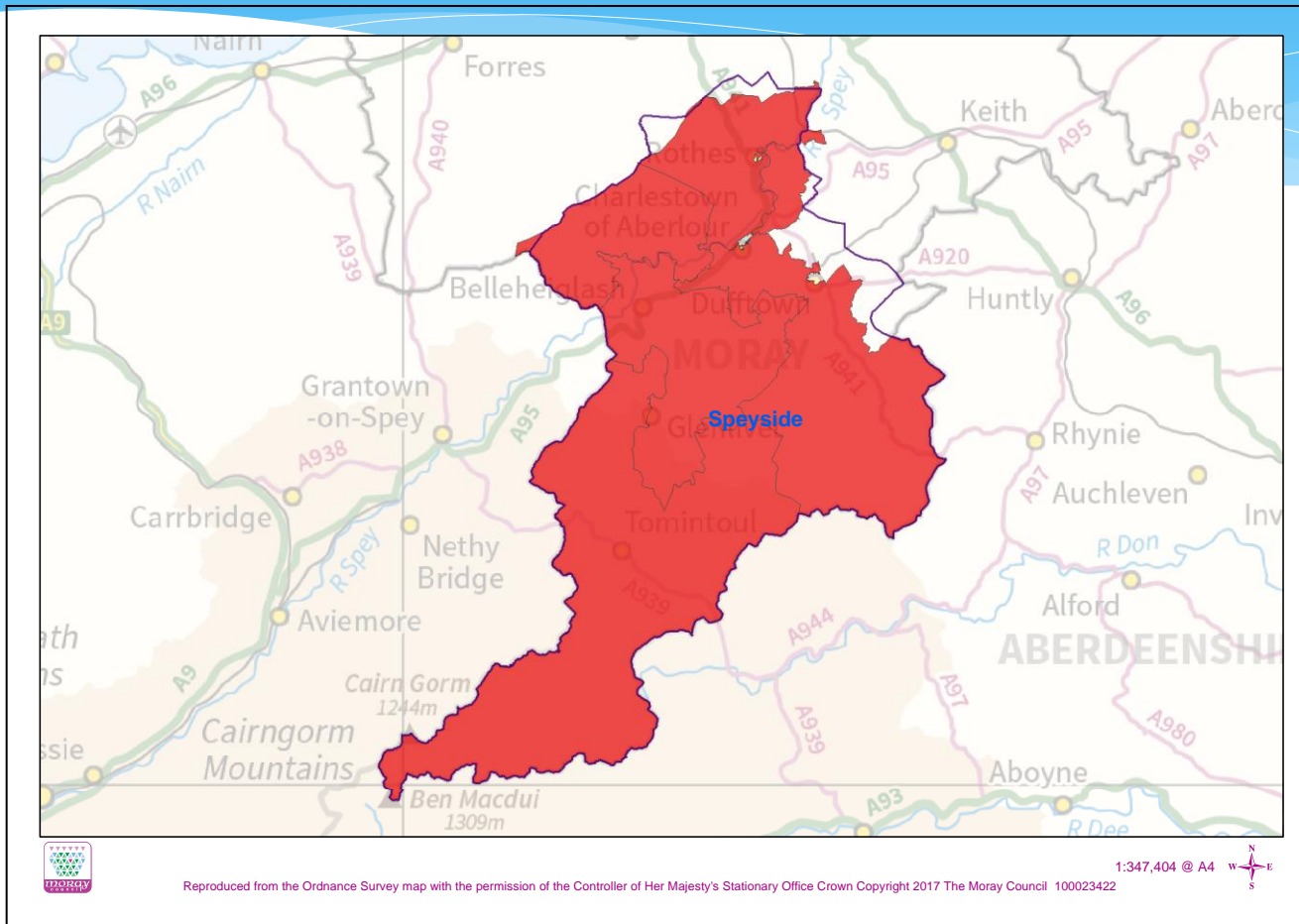
# Speyside – SIMD Quintiles 1 and 2 - Crime

- Speyside ASG has no data-zones in most deprived or second most deprived quintile for crime

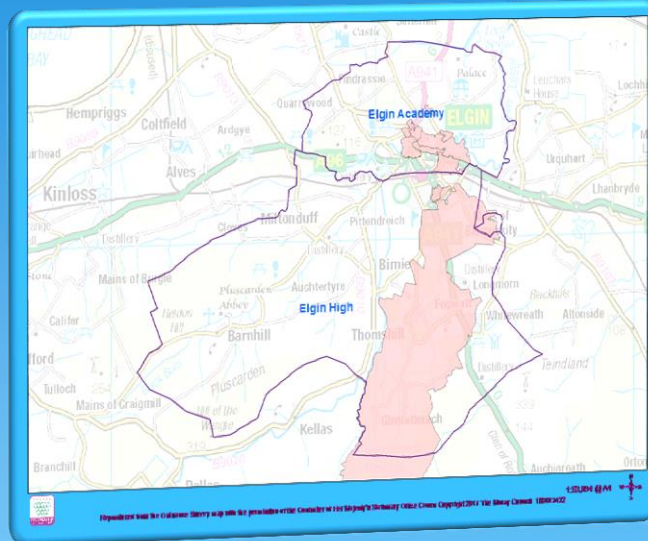


# Speyside – SIMD Quintiles 1 and 2

## - Access



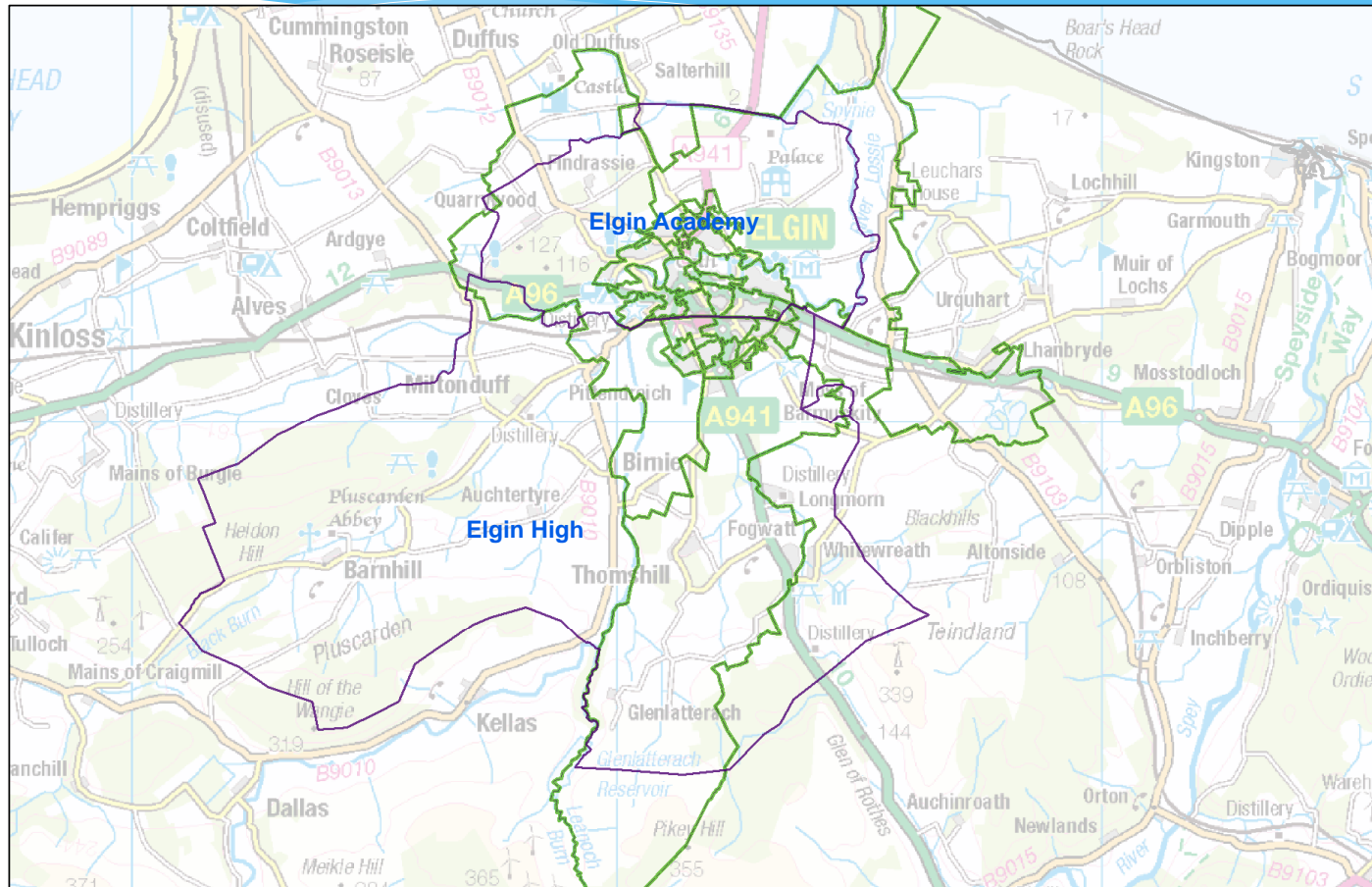
- No data-zones in second most deprived quintile
- 6 data-zones in most deprived quintile



## Elgin (combined) ASG

Data-zones in 1<sup>st</sup> and 2<sup>nd</sup> most deprived quintiles

# Combined Elgin ASGs are associated with 33 SIMD2016 data-zones



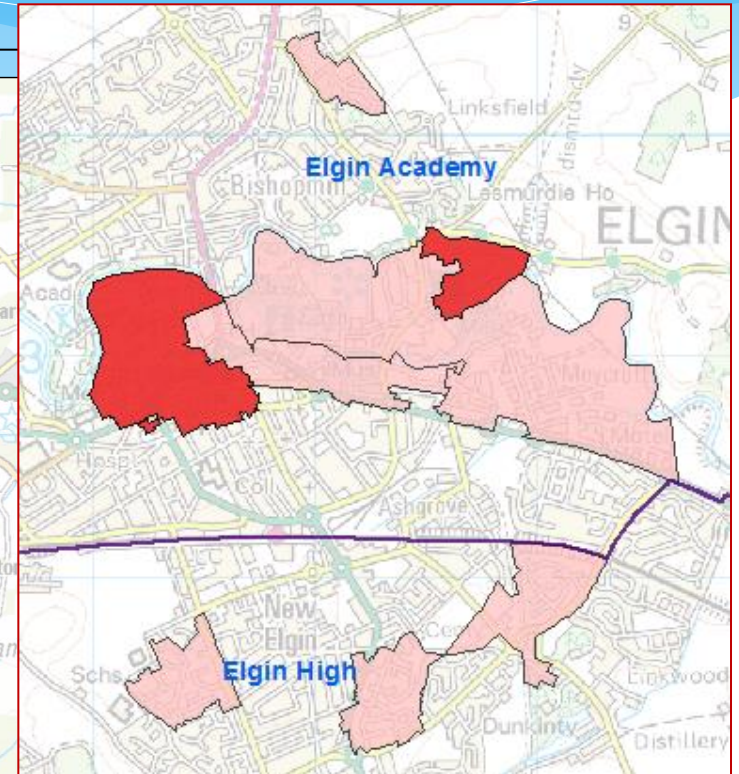
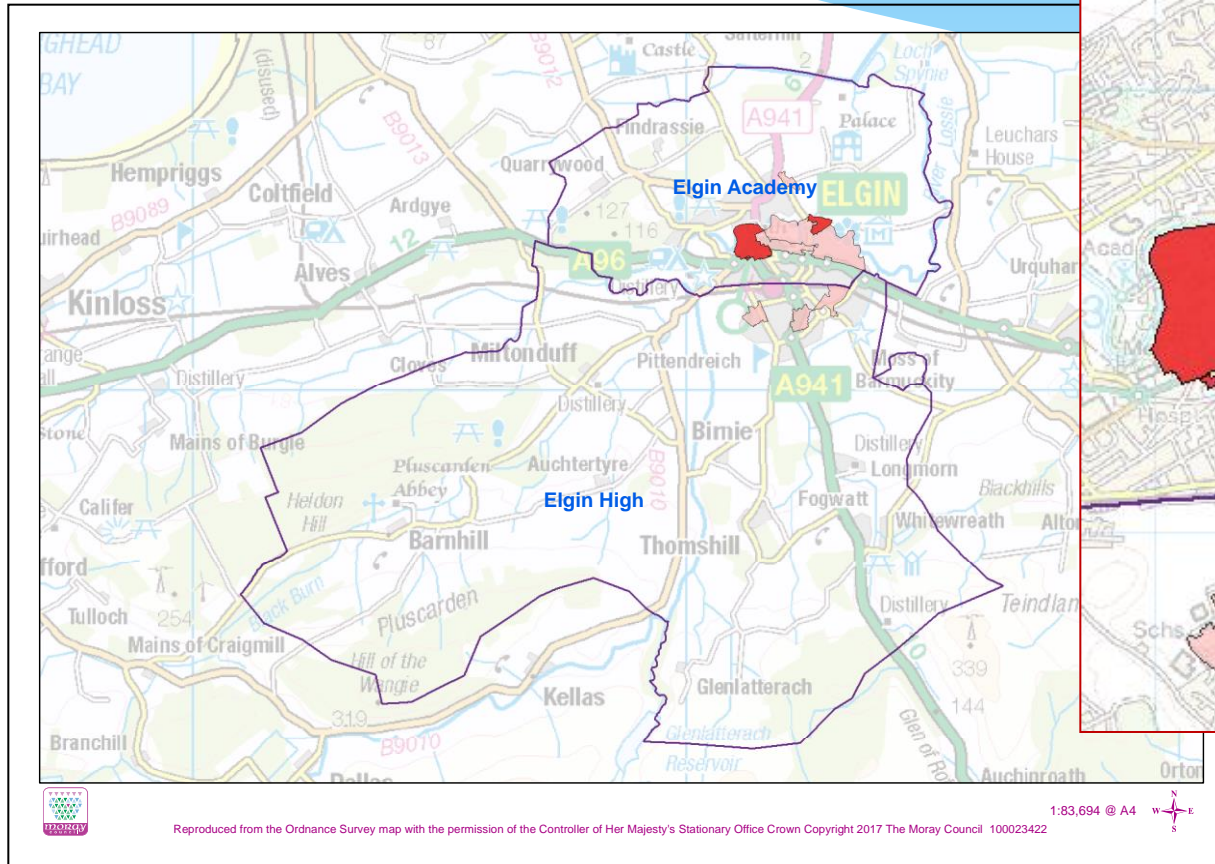
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1:100,000 @ A4





# Elgin (combined) – SIMD Quintiles 1 and 2 - Housing

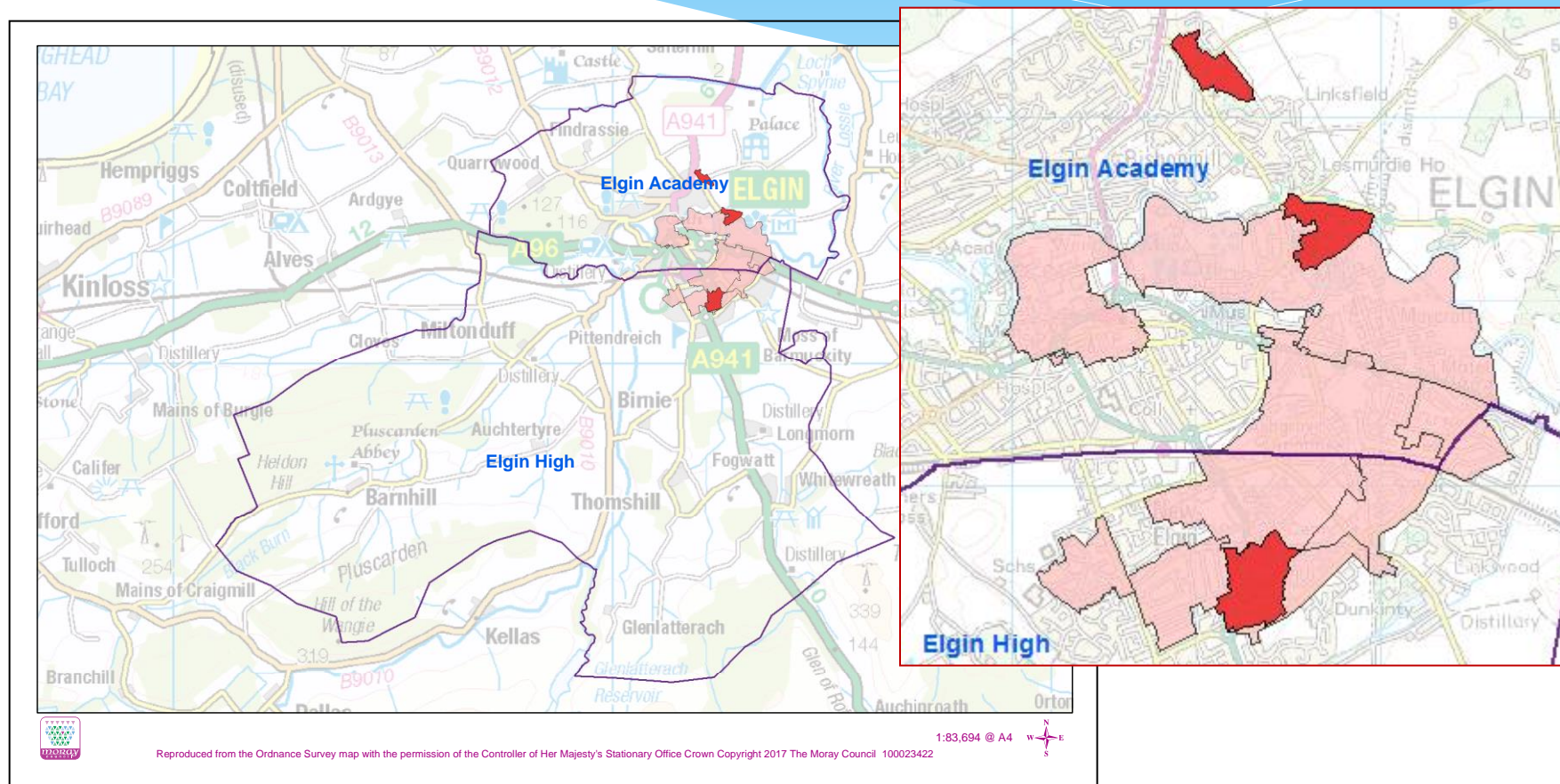


- 6 data-zones in second most deprived quintile
- 2 data-zones in most deprived quintile



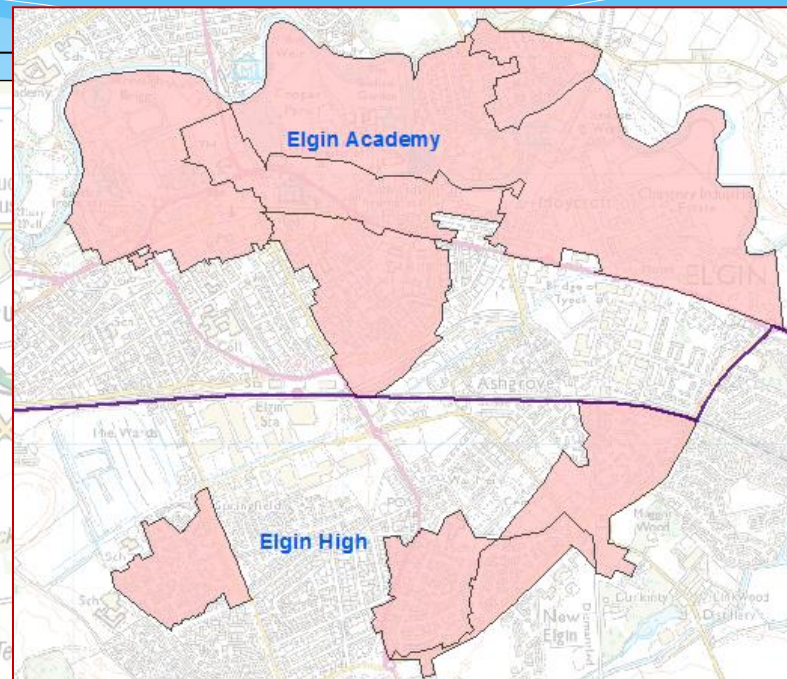
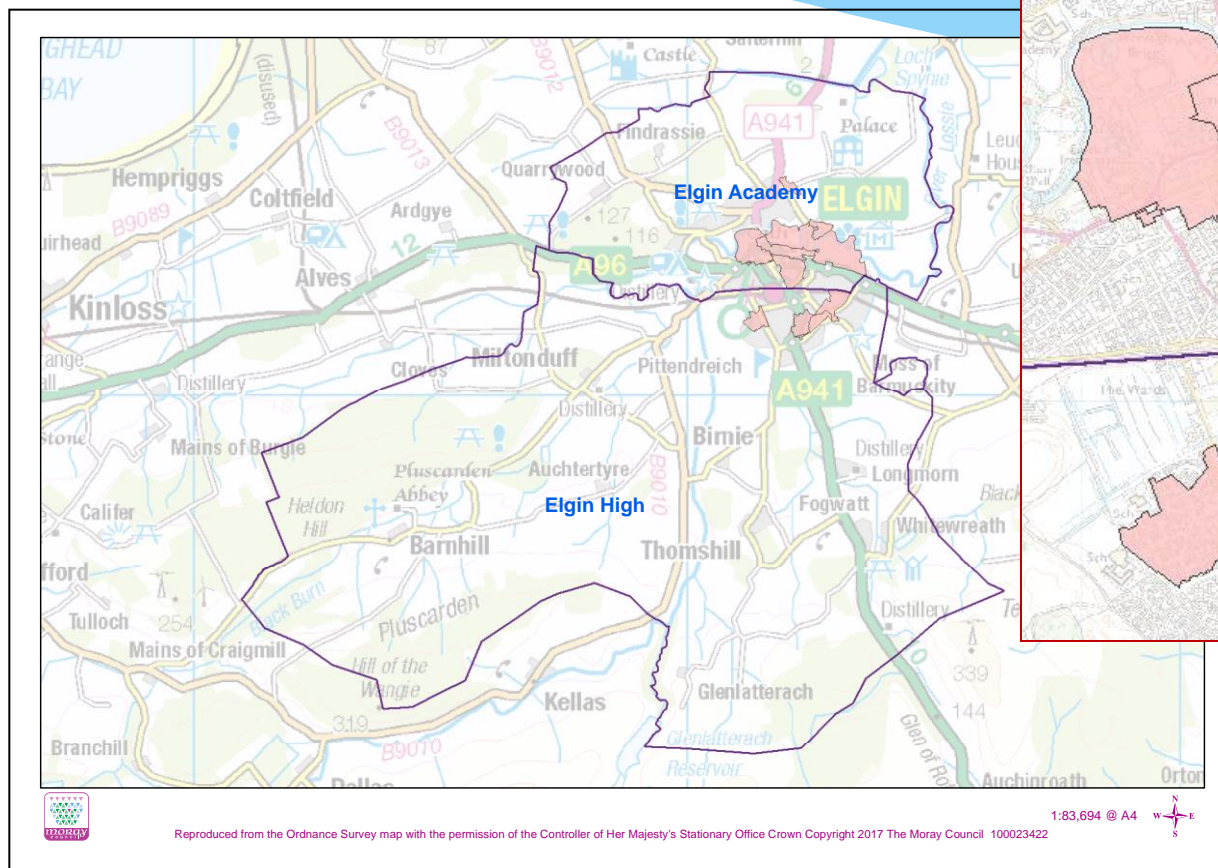
# Elgin (combined) – SIMD Quintiles 1 and 2

## - Education



- 9 data-zones in second most deprived quintile
- 3 data-zones in most deprived quintile

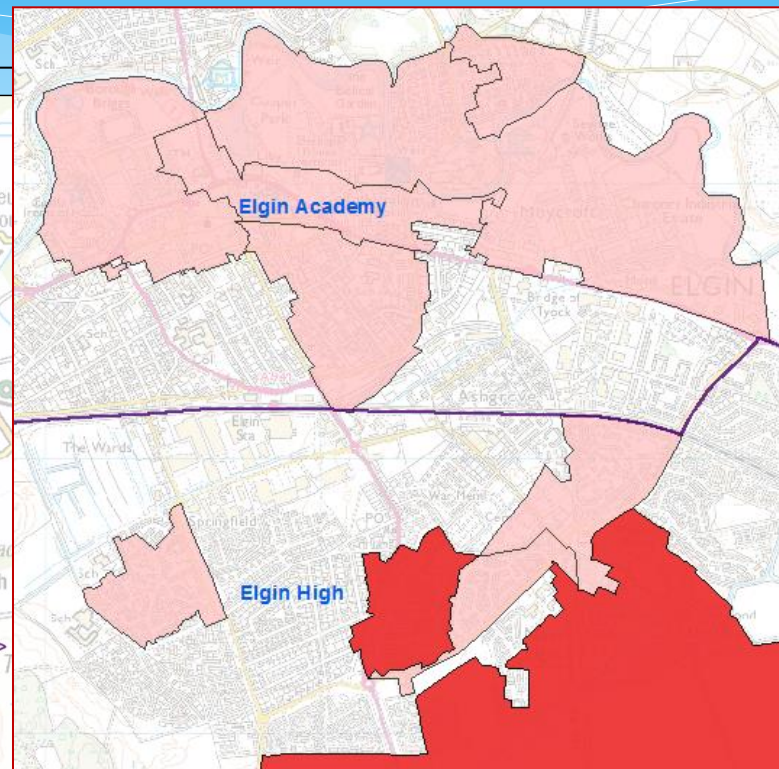
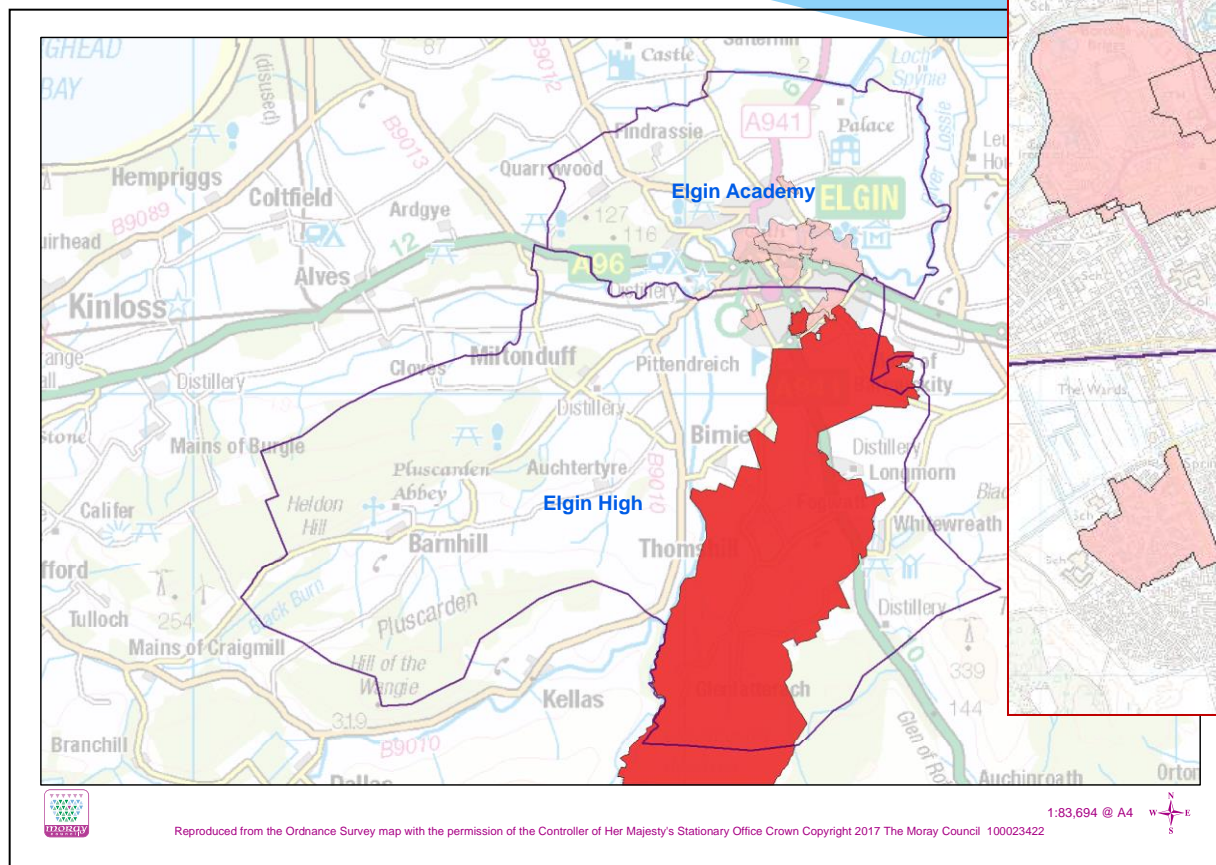
# Elgin (combined) – SIMD Quintiles 1 and 2 - Health



- 10 data-zones in second most deprived quintile
- None in most deprived quintile

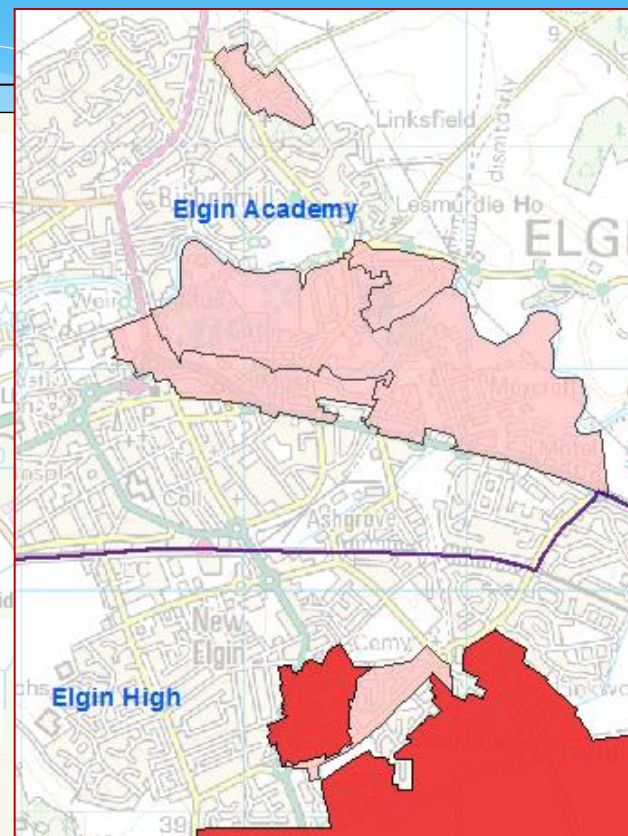
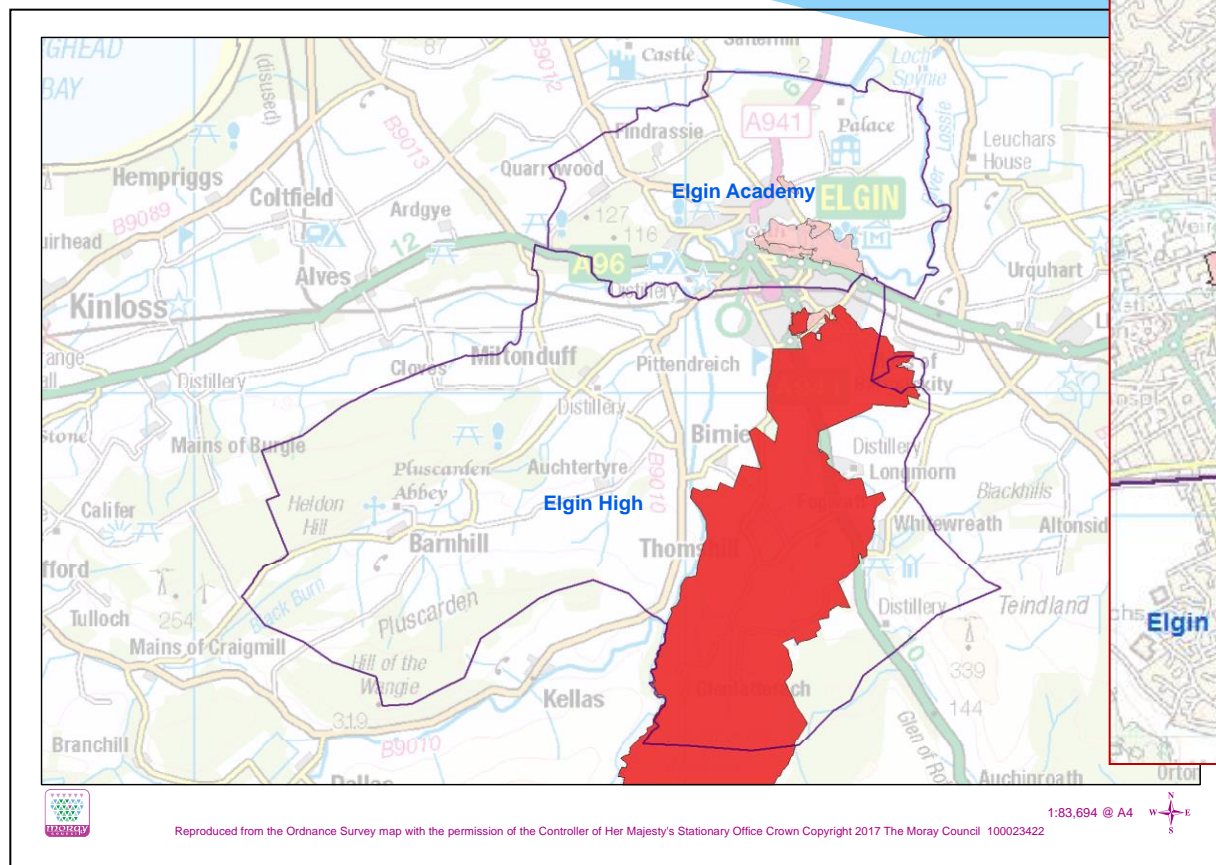


# Elgin (combined) – SIMD Quintiles 1 and 2 - Employment



- 9 data-zones in second most deprived quintile
- 2 data-zones in most deprived quintile

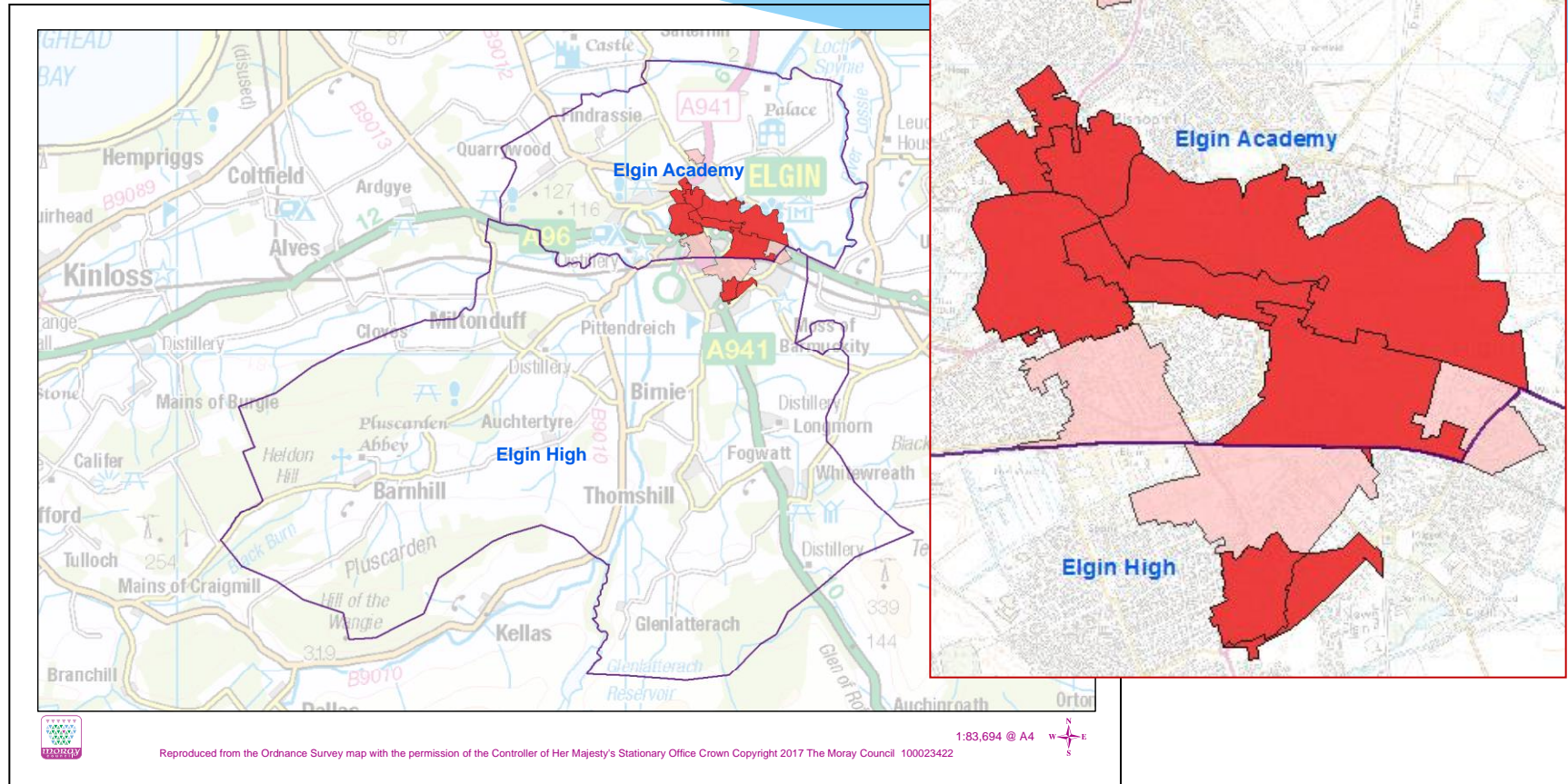
# Elgin (combined) – SIMD Quintiles 1 and 2 - Income



- 5 data-zones in second most deprived quintile
- 2 data-zones in most deprived quintile

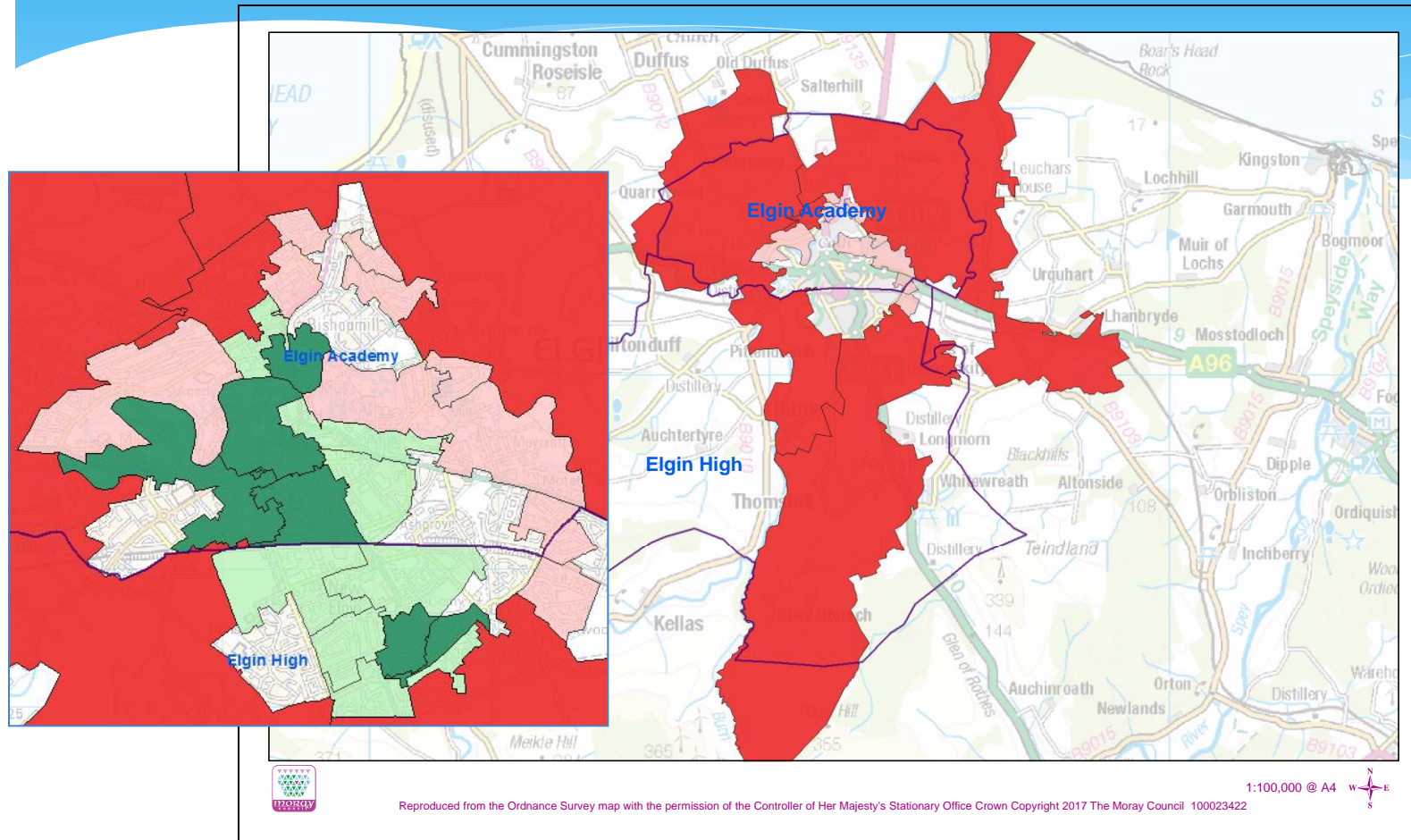


# Elgin (combined) – SIMD Quintiles 1 and 2 - Crime



- 4 data-zones in second most deprived quintile
- 8 data-zones in most deprived quintile

# Elgin (combined) – SIMD Quintiles 1 and 2 - Access



- 9 data-zones in second most deprived quintile
- 4 data-zones in most deprived quintile