

Future CAP: Scenario Analysis Summaries

Examples of the outcomes of using region and budget combinations to define payment rates for the Basic Payment Scheme in Scotland from 2015

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Introduction

This paper sets out summary results from all of the scenarios that were modelled for the regionalisation of the Basic Payment Scheme in Scotland. There are 30 in total, and each is comprised of:

- a different way of defining regions;
- a given number of regions; and
- a different way of allocating regional budgets.

This generates the scenarios as shown highlighted in blue in the table below.

| Regions | | Regional Budget Allocation | | | | |
|---------|------------------------|----------------------------|-----------------------|---------------------|-------------------|----------------------|
| | | Historic | Economic Contribution | Weighted Land Based | | |
| | | | | 90:10 | Production Weight | Environmental Weight |
| 1 | LCA Farm Level 1a | | | | n/a | |
| 2 | LCA Farm Level 1b | | | n/a | | |
| 3 | LCA Farm Level 1c | | | n/a | n/a | n/a |
| 4 | LFA | | | n/a | | |
| 5 | Land Type | | | n/a | | |
| 6 | LCA Parish 1a | | | n/a | | |
| 7 | LCA Parish 1b | | | n/a | n/a | n/a |
| 8 | Historical SFPS Parish | | | n/a | n/a | n/a |
| 9 | Land Type Parish | | | n/a | | |

The summary is designed to provide the reader with a high-level overview of the results from the modelling across all of the scenarios. Each page has a summary for each scenario, setting out the following information:

- the scenario's name, how its regions are defined and how its regional ceilings are allocated;
- the number and characteristics of each region, and where they lie on a map of Scotland;
- the regional payment rates calculated for the modelling by dividing ceilings by eligible area in each region; and
- how many farm businesses within each farm sector, agricultural region of Scotland, and farm size banding see their payments change, along with the total amount of funding that changes (i.e. goes up or down).

Note: the figures in this summary are the result of a piece of analysis under a given set of assumptions. They do not reflect policy decisions, nor should they be seen as indicative of how funding might be allocated in the future.

1. LCA Farm Level 1a – Historic

Regions: Land Capability for Agriculture, 2 Regions

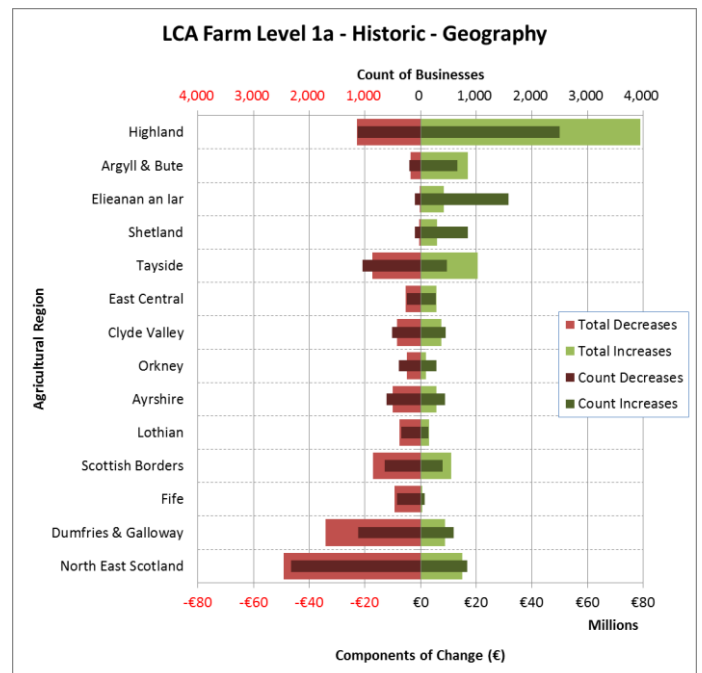
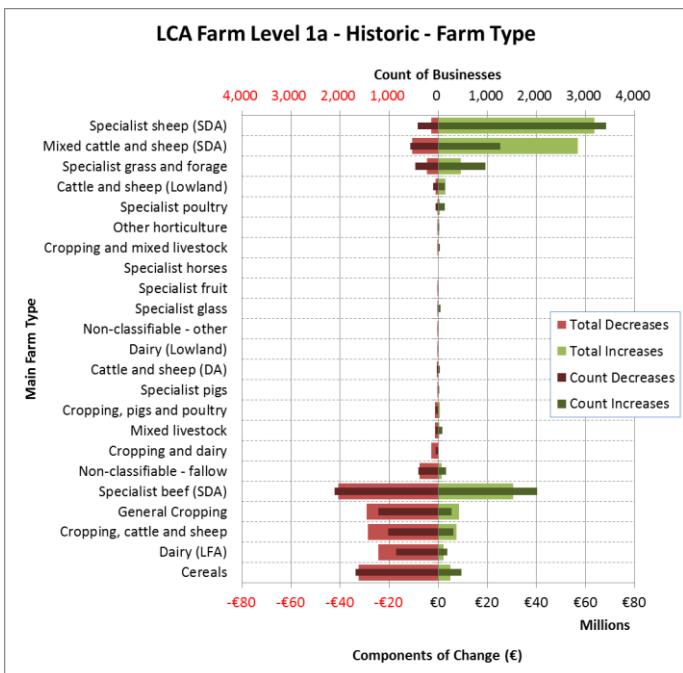
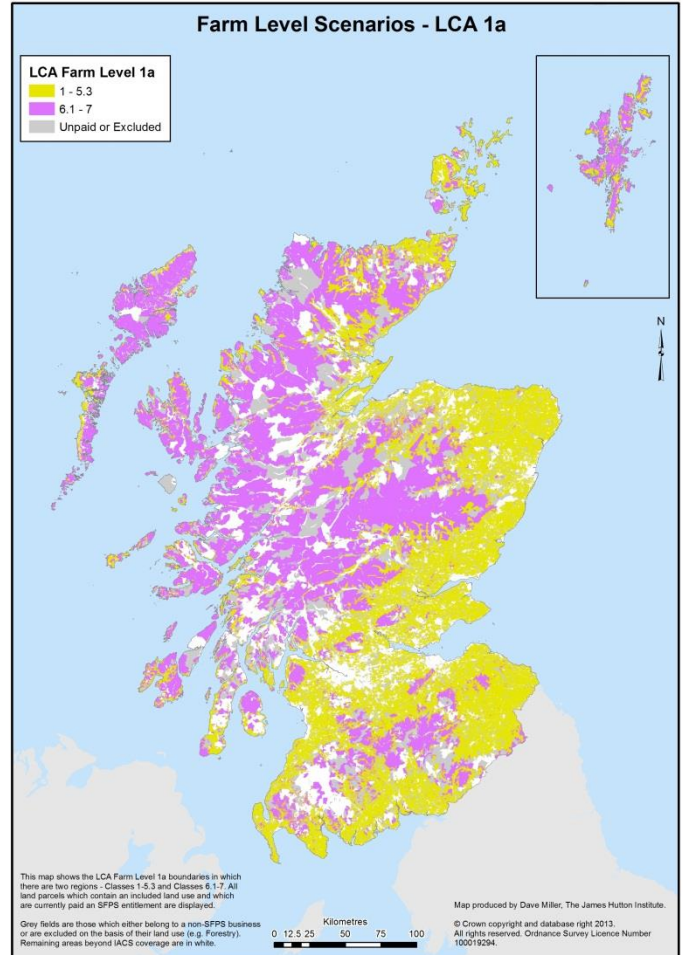
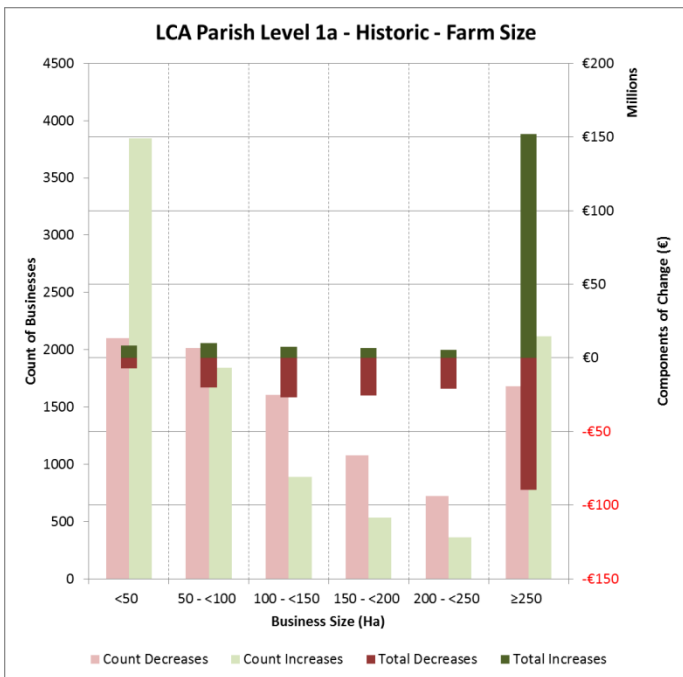
Budget: Historic

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|---------|------|
| 1 - 5.3 | €228 |
| 6.1 - 7 | €54 |

Commentary

- €190m of total gains/ losses, resulting in €380m redistribution; sixth highest level of redistribution;
- losses for individual farms tend to be significant [$>20\%$]; gains mainly moderate [$<20\%$]; and
- in terms share of total payments, among bottom ten scenarios for Cereals/ General Cropping; top ten for HNV farms, Specialist Beef (SDA)/ Specialist Sheep (SDA)/ Mixed Cattle & Sheep (SDA), Highland region.



2. LCA Farm Level 1b – Historic

Regions: Land Capability for Agriculture, 3 Regions

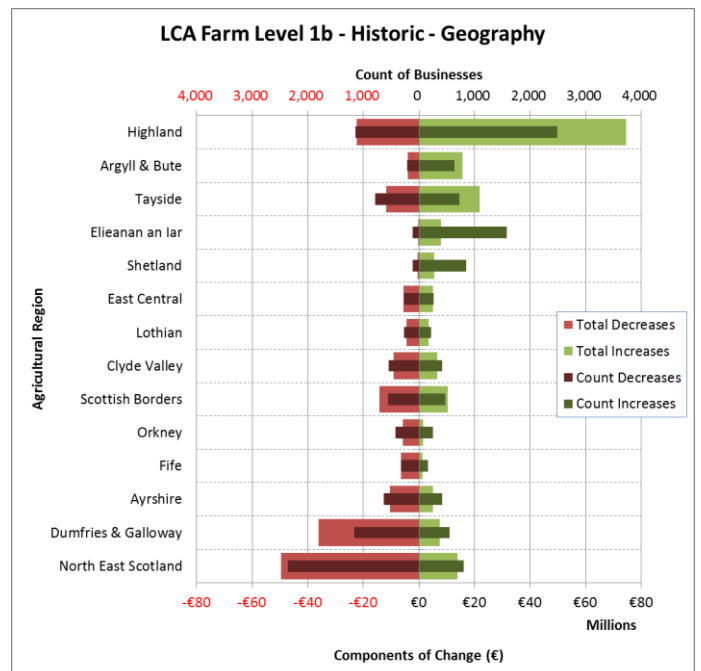
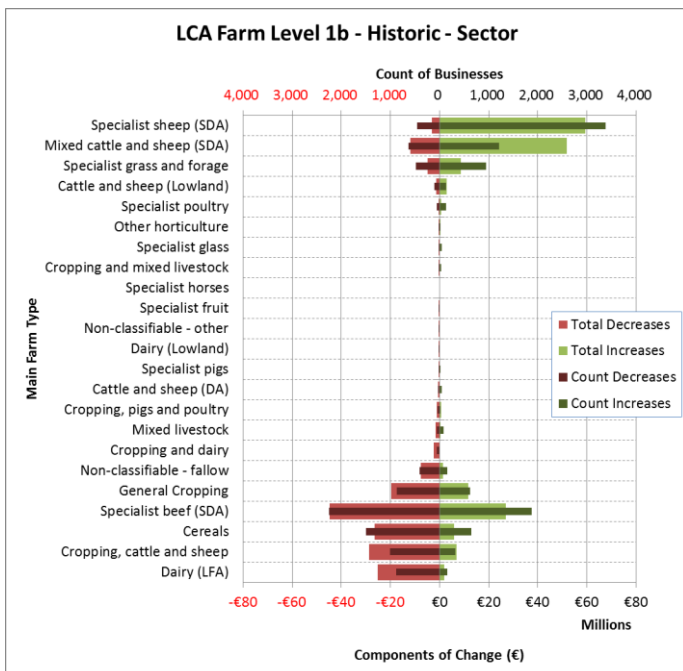
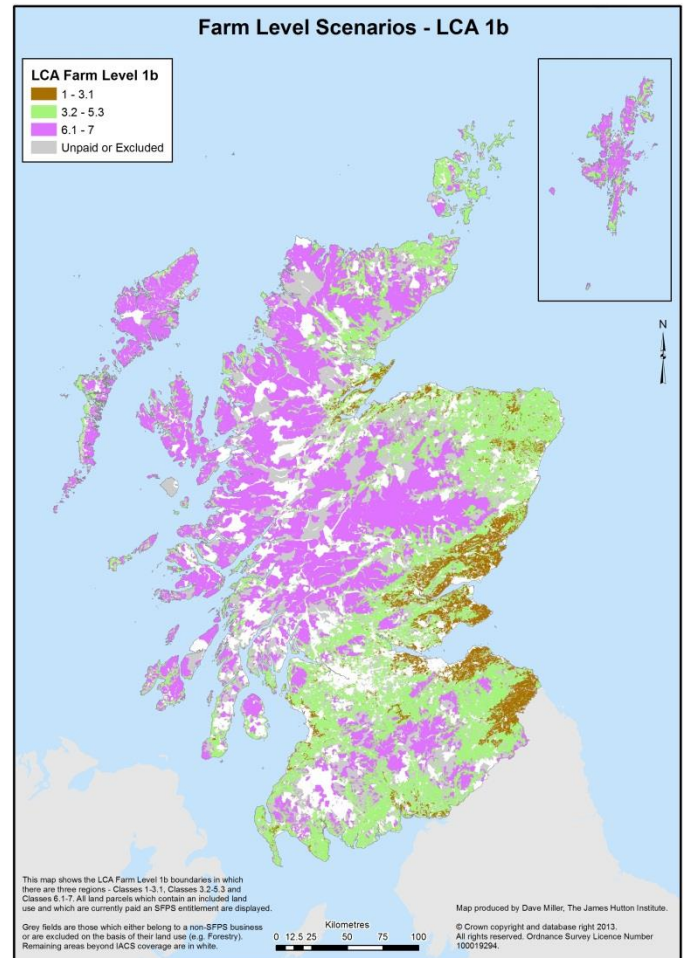
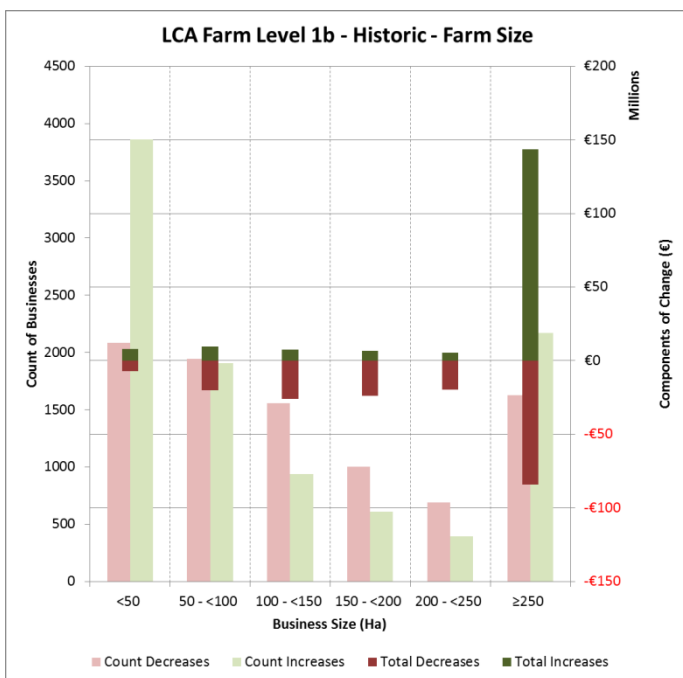
Budget: Historic

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|-----------|------|
| 1 - 3.1 | €331 |
| 3.2 - 5.3 | €209 |
| 6.1 - 7 | €54 |

Commentary

- €180m of total gains/ losses, resulting in €360m redistribution; ninth highest level of redistribution;
- losses/ gains for individual farms a mix of significant [$>20\%$] and moderate [$<20\%$]; and
- on share of total payments, in top ten scenarios for HNV farms, and Highland/ Eileanan an Iar/ Argyll & Bute regions; bottom ten for Cereals and for NE Scotland/ Dumfries & Galloway/ Orkney regions.



3. LCA Farm Level 1c – Historic

Regions: Land Capability for Agriculture, 4 Regions

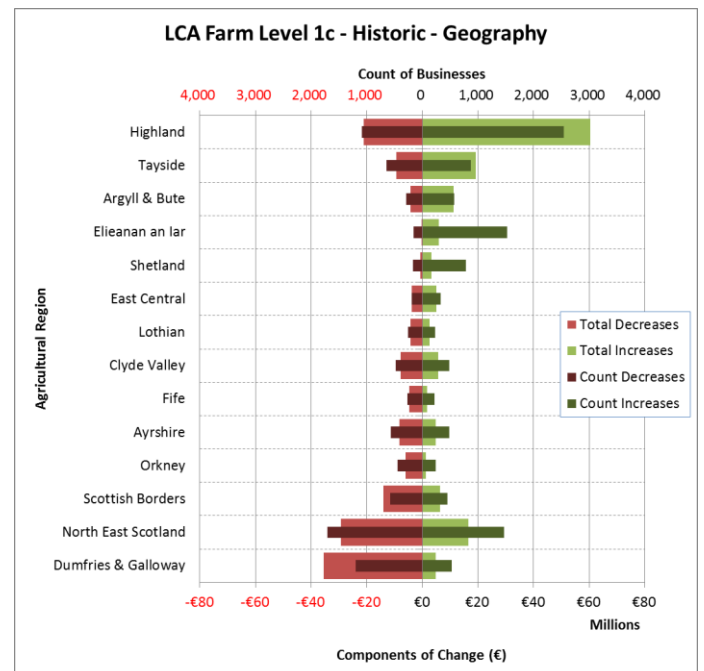
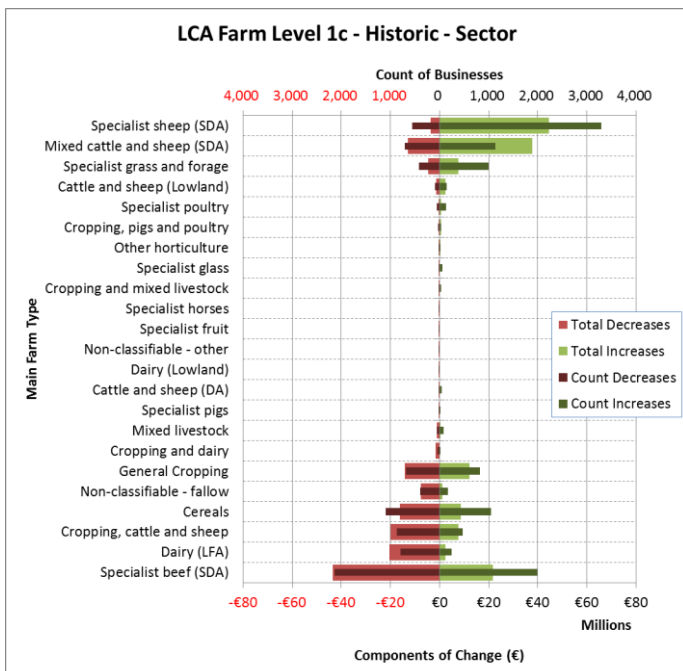
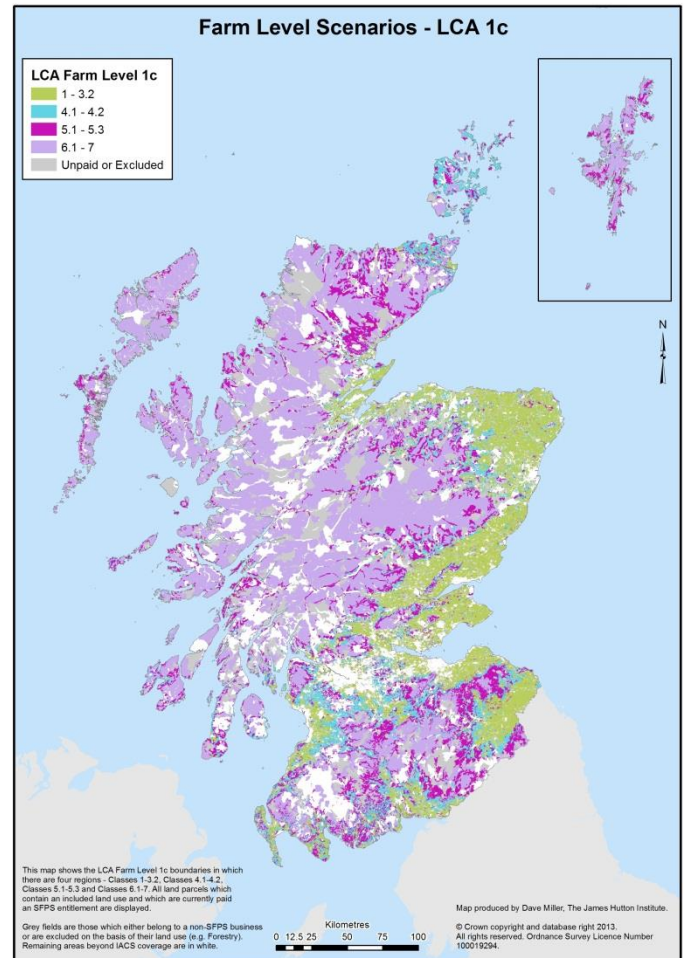
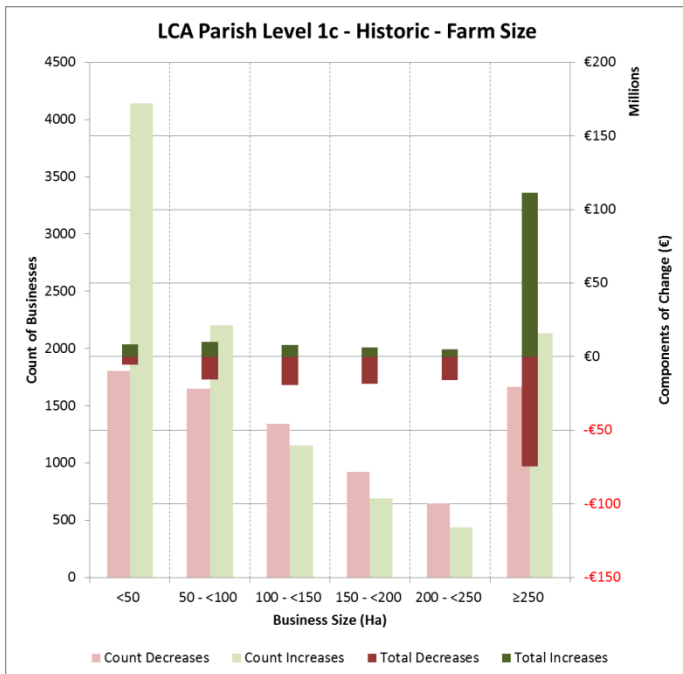
Budget: Historic

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|-----------|------|
| 1 - 3.2 | €325 |
| 4.1 - 4.2 | €234 |
| 5.1 - 5.3 | €118 |
| 6.1 - 7 | €54 |

Commentary

- €149m of total gains/ losses, resulting in €298m redistribution; sixth lowest level of redistribution;
- losses/ gains for individual farms mainly moderate [$<20\%$]; gains a mix of moderate and significant [$>20\%$];
- in terms of share of total payments, in bottom ten scenarios for Specialist Beef (SDA) and for Dumfries & Galloway/ Scottish Borders/ Clyde Valley regions; top ten for Cereals and for Highland/ NE Scotland regions.



4. LFA Farm Level – Historic

Regions: Less Favoured Area, 3 Regions

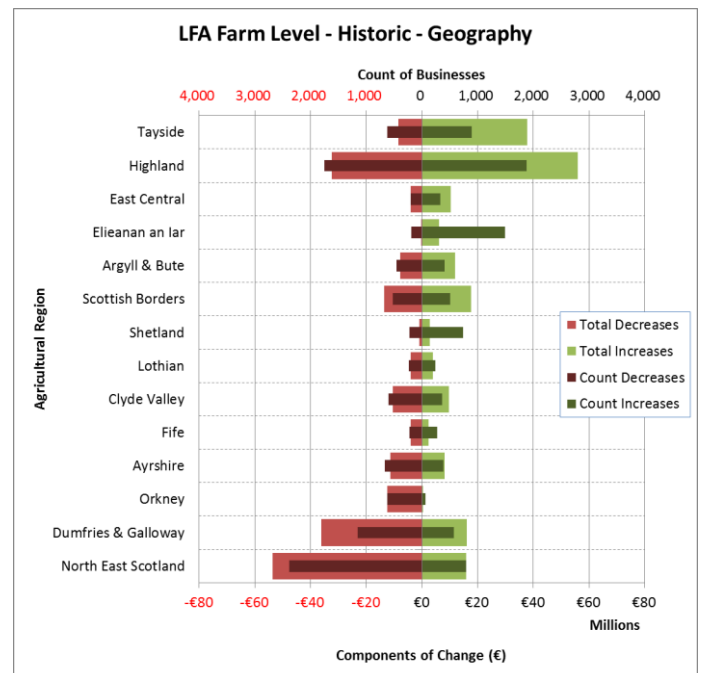
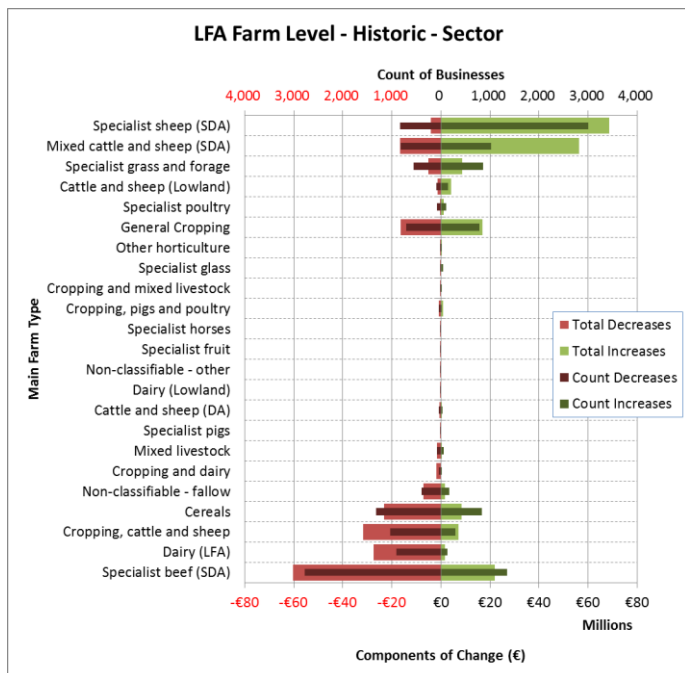
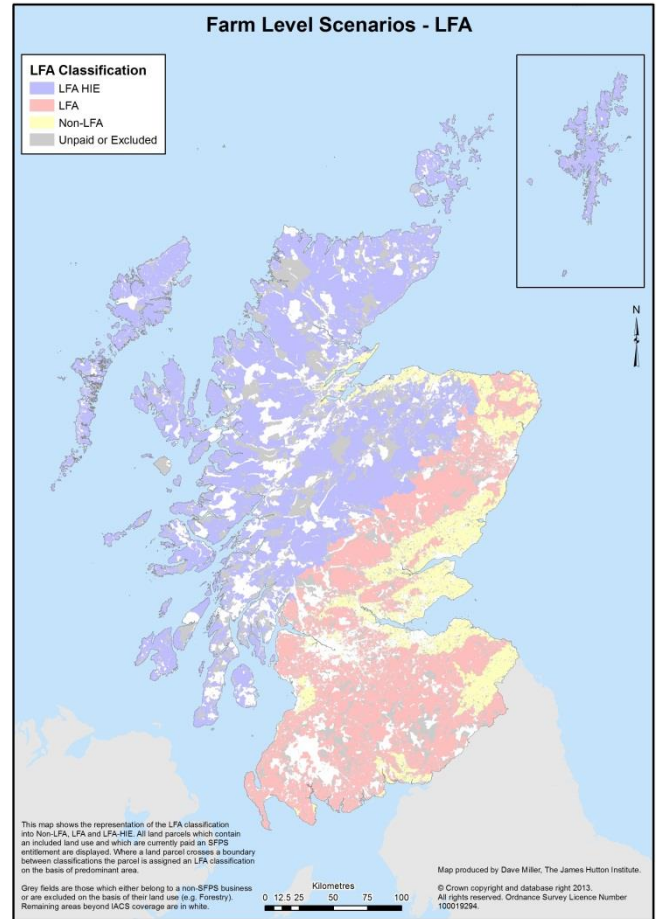
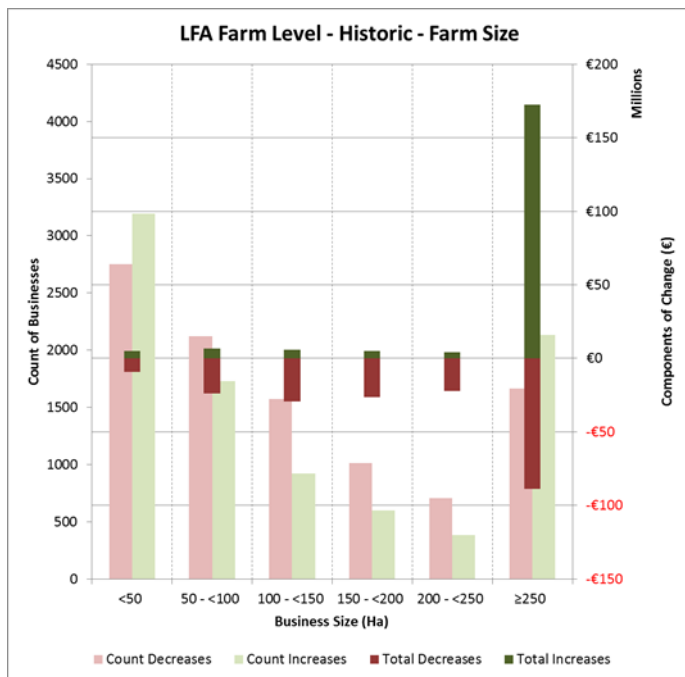
Budget: Historic

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|---------|------|
| Non-LFA | €329 |
| LFA | €177 |
| LFA-HIE | €69 |

Commentary

- €199m of total gains/ losses, resulting in €399m redistribution; third highest level of redistribution;
- high level of significant [$>20\%$] losses/ gains for individual farms; and
- on share of total payments, second from bottom for Specialist Beef (SDA)/ Dairy (LFA); but second from top for Specialist Sheep (SDA), HNV farms.



5. Land Type Farm Level – Historic

Regions: Land Type, 3 Regions

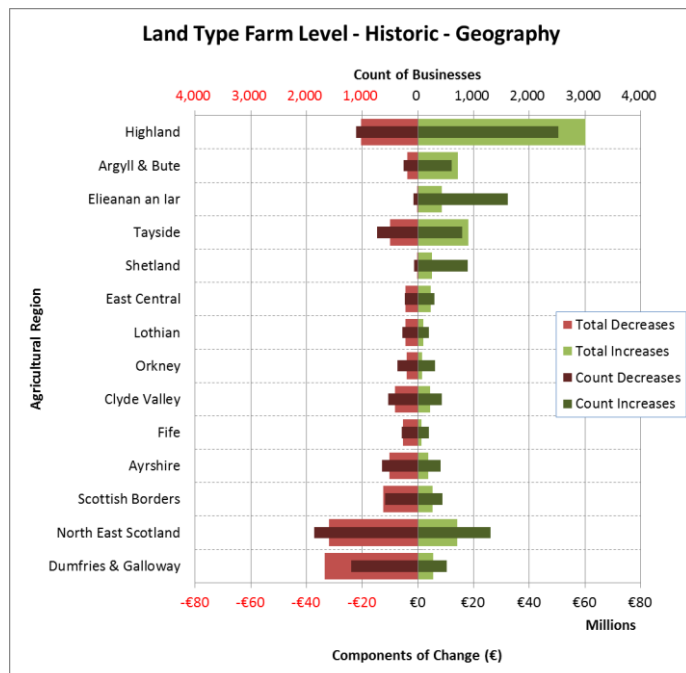
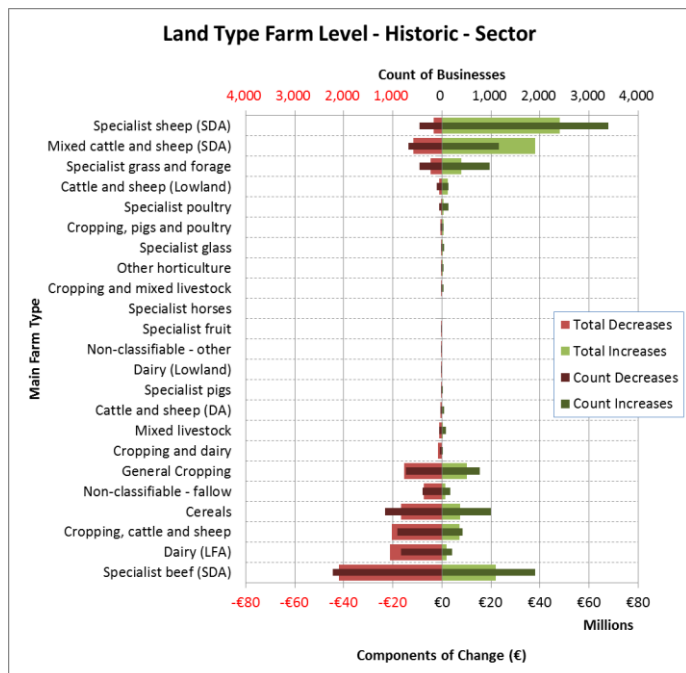
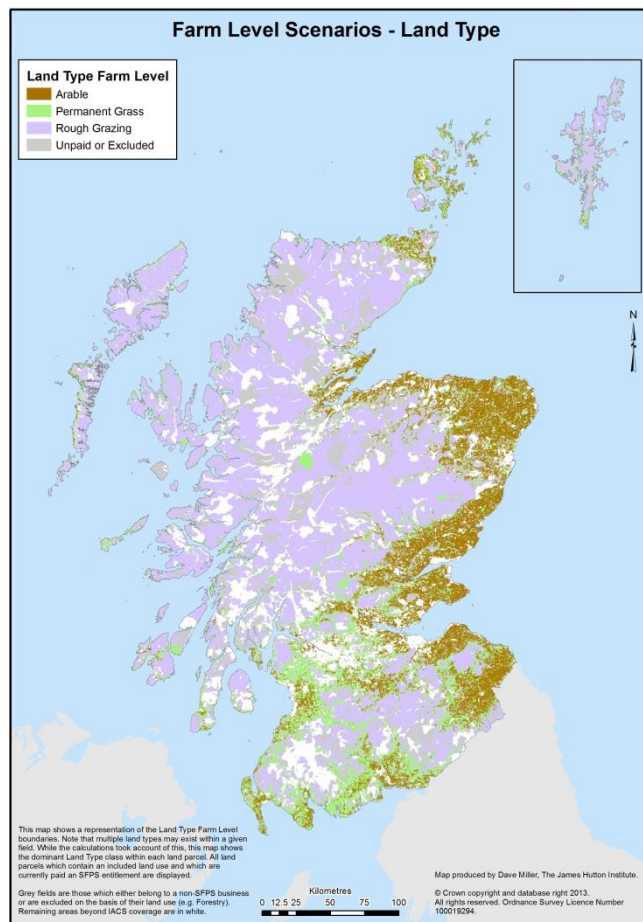
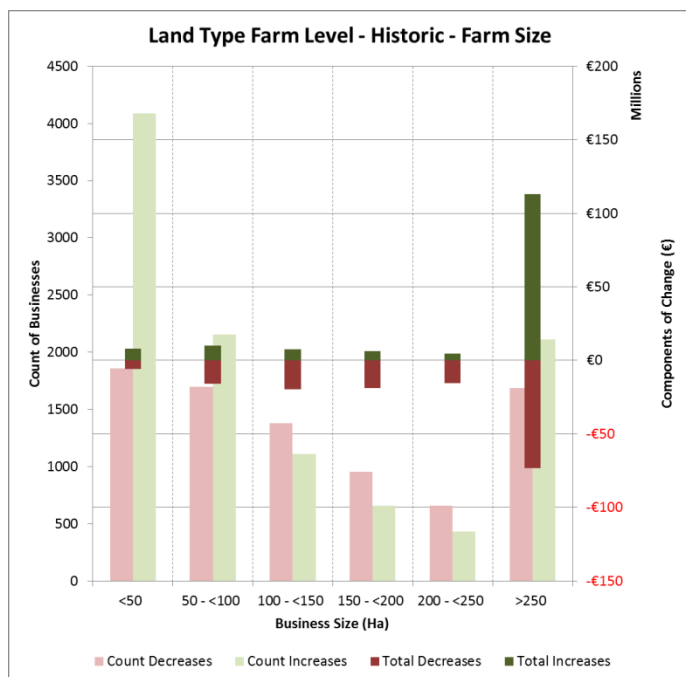
Budget: Historic

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|--------------------------------|------|
| Arable (incl. Temporary Grass) | €319 |
| Permanent Grass | €205 |
| Rough Grazing | €62 |

Commentary

- €149m of total gains/ losses, resulting in €298m redistribution; sixth lowest level of redistribution
- losses for individual farms tend to be significant [$>20\%$], while gains tend to be moderate [$<20\%$]; and
- in terms of share of total payments, in bottom ten scenarios for Ayrshire/ Clyde Valley/ Scottish Borders regions; in middle ten scenarios for most farm types.



6. LCA Parish Level 1a – Historic

Regions: Land Capability for Agriculture, 3 Regions

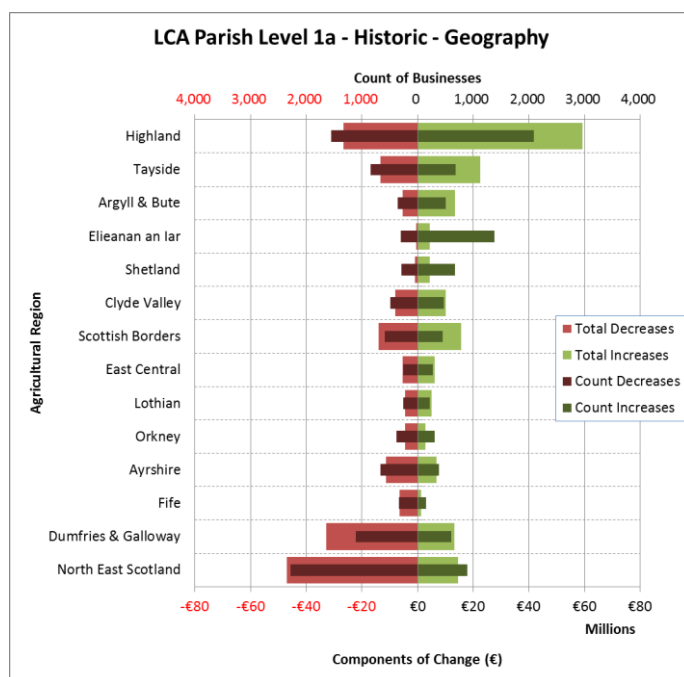
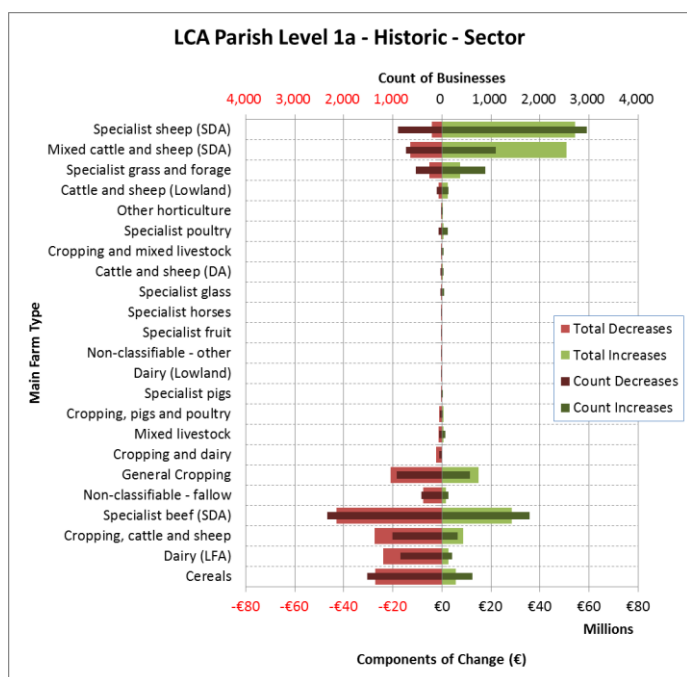
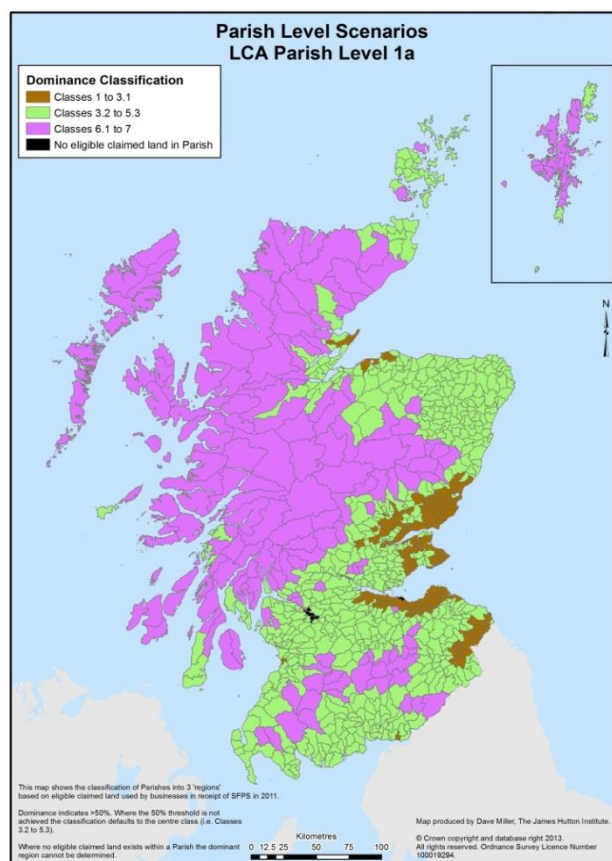
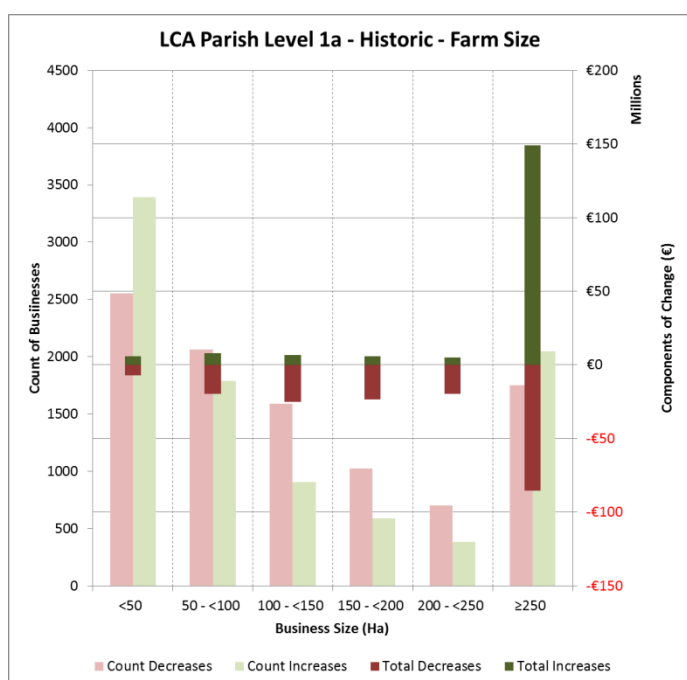
Budget: Historic

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|-----------|------|
| 1 - 3.1 | €319 |
| 3.2 - 5.3 | €234 |
| 6.1 - 7 | €55 |

Commentary

- €180m of total gains/ losses, resulting in €360m redistribution; tenth highest redistribution;
- losses/ gains for individual farms tend to be significant [$>20\%$], though also moderate [$<20\%$] gains/ losses; and
- on share of total payments, in top ten scenarios for Dumfries & Galloway/ Orkney/ Lothian/Scottish Borders/ Lothian regions, Specialist Sheep (SDA) and HNV farms; bottom ten for Cereals, NE Scotland region.



7. LCA Parish Level 1b – Historic

Regions: Land Capability for Agriculture, 10 Regions

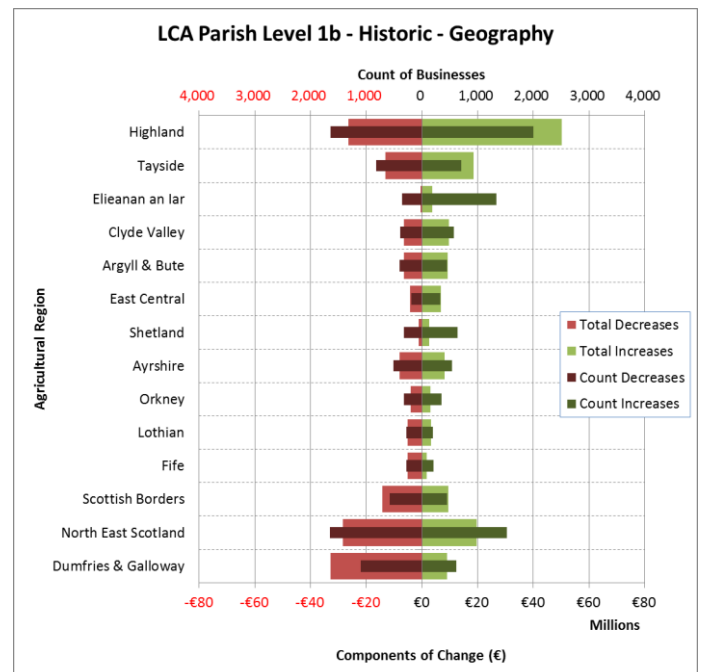
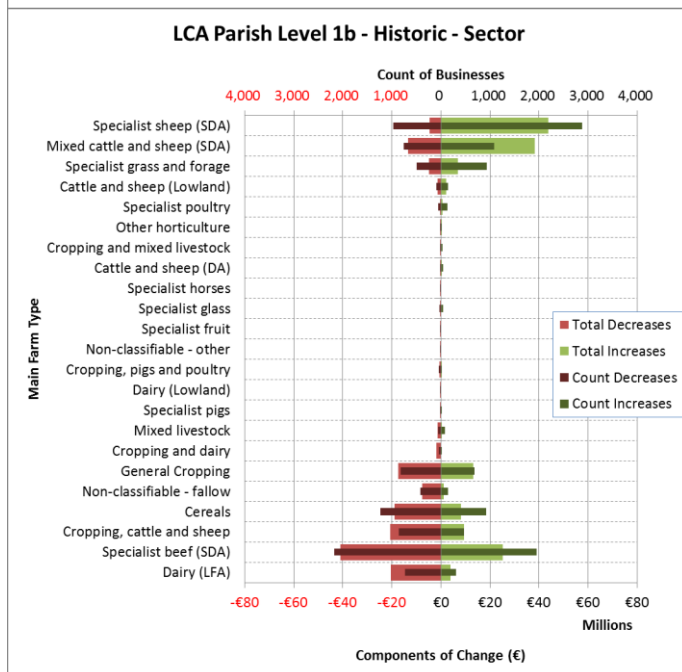
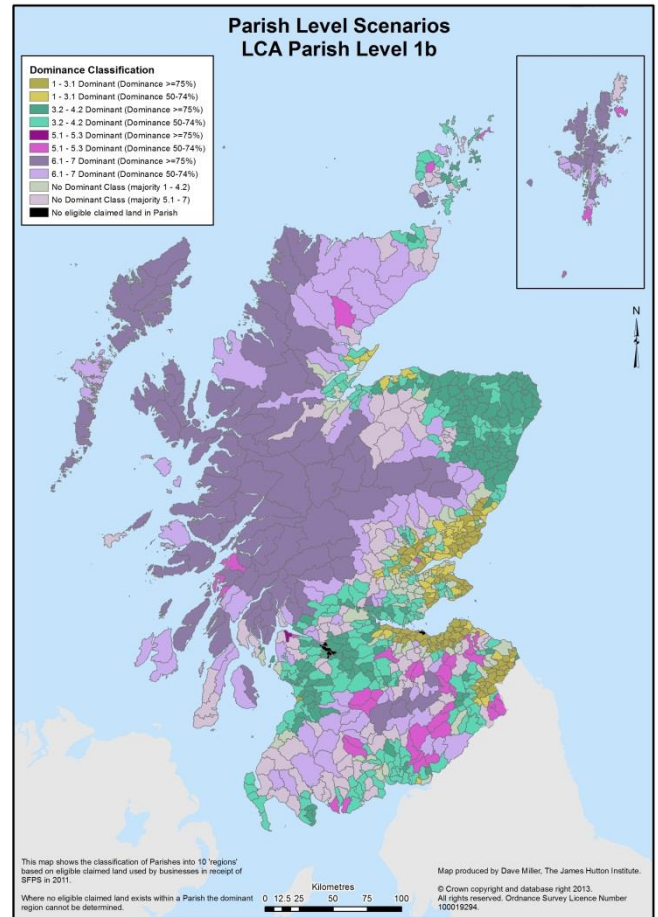
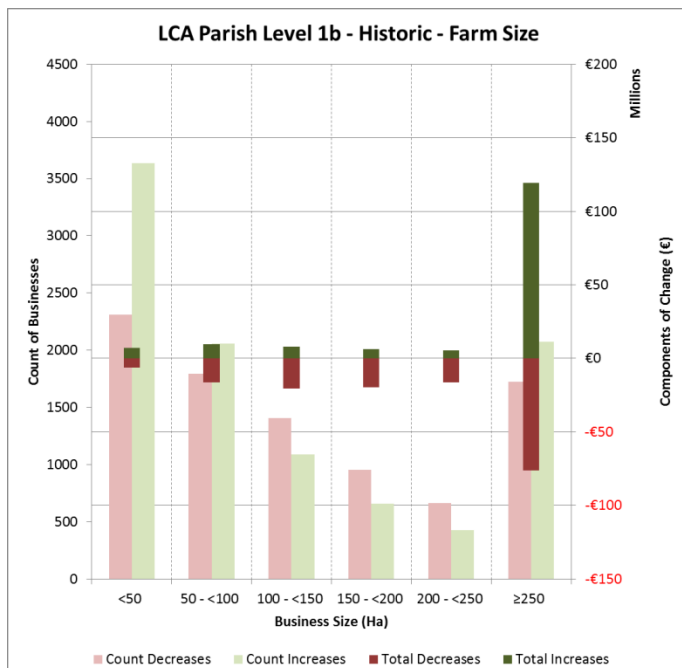
Budget: Historic

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|---|------|
| 1 - 3.1 Dominant (Dominance ≥ 75%) | €320 |
| 1 - 3.1 Dominant (Dominance = 50-74%) | €318 |
| 3.2 - 4.2 Dominant (Dominance ≥ 75%) | €323 |
| 3.2 - 4.2 Dominant (Dominance = 50-74%) | €287 |
| No Dominant Class (majority 1 - 4.2) | €249 |
| 5.1 - 5.3 Dominant (Dominance ≥ 75%) | €82 |
| 5.1 - 5.3 Dominant (Dominance = 50-74%) | €143 |
| 6.1 - 7 Dominant (Dominance ≥ 75%) | €45 |
| 6.1 - 7 Dominant (Dominance = 50-74%) | €73 |
| No Dominant Class (majority 5.1 - 7) | €146 |

Commentary

- €156m of total gains/ losses, resulting in €311m redistribution; tenth lowest redistribution;
- losses/ gains for individual farms tend to be moderate [$<20\%$] rather than significant [$>20\%$]; and
- on share of total payments, scenario ranks in middle for most farm types, agricultural regions, and HNV farms; but bottom ten for Scottish Borders.



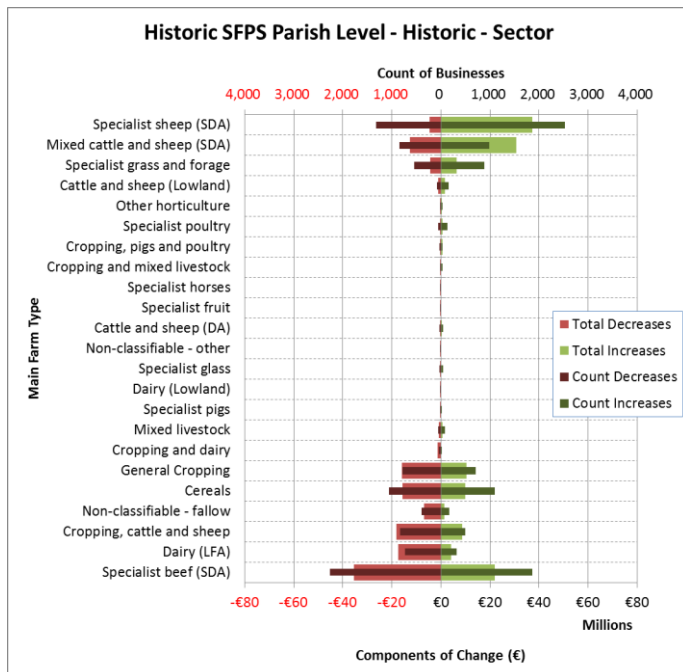
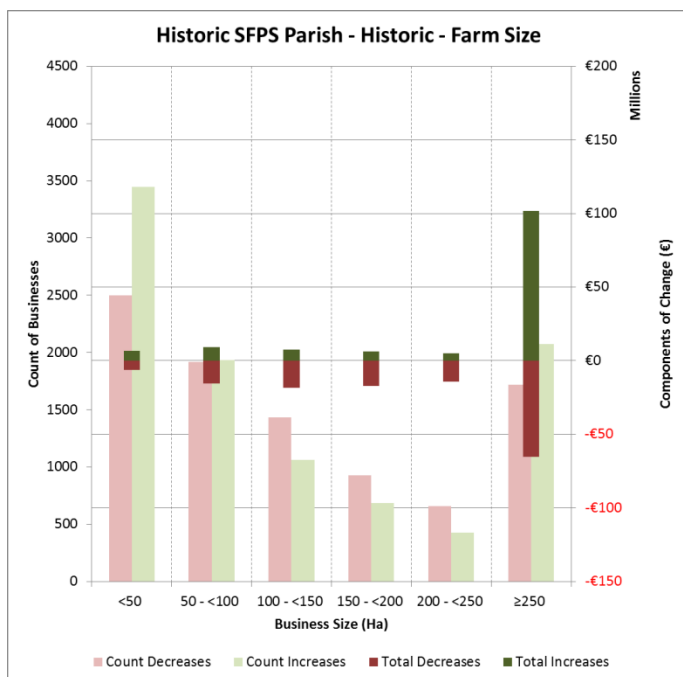
8. Historic SFPS Parish – Historic

Regions: Historical SFPS (average entitlement value), 9 Regions

Budget: Historic

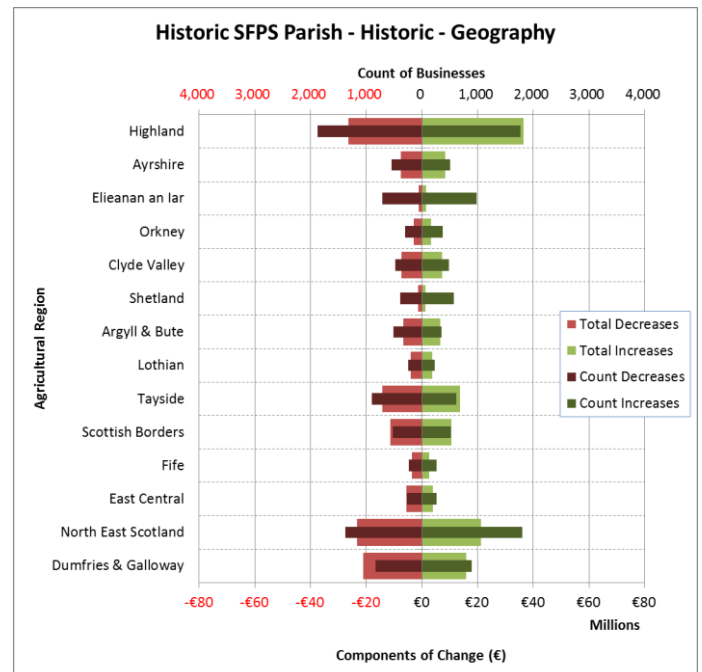
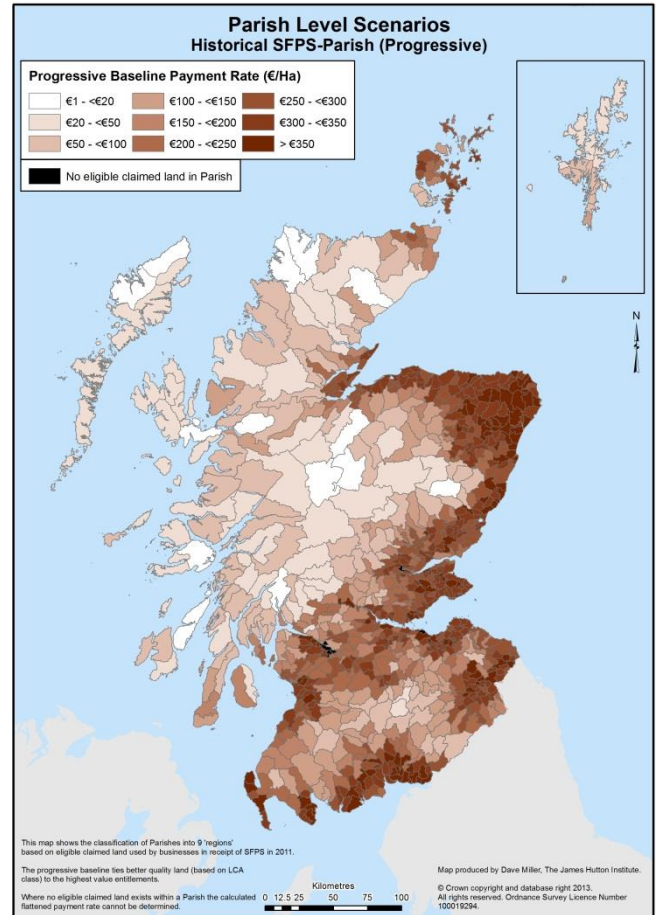
Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|--------------|------|
| €0 - ≤€20 | €16 |
| €20 - ≤€50 | €36 |
| €50 - ≤€100 | €74 |
| €100 - ≤€150 | €126 |
| €150 - ≤€200 | €174 |
| €200 - ≤€250 | €226 |
| €250 - ≤€300 | €276 |
| €300 - ≤€350 | €325 |
| > €350 | €390 |



Commentary

- €137m of total gains/ losses, resulting in €273m redistribution; fifth lowest redistribution;
- losses for individual farms tend to be moderate [<20%]; gains significant [>20%]; and
- on share of total payments, in bottom ten scenarios for HNV farms, second from bottom for Tayside/ East Central; top ten for Cereals/ Specialist Beef (SDA)/ Dairy (LFA), NE Scotland region.



9. Land Type Parish – Historic

Regions: Land Type, 3 Regions

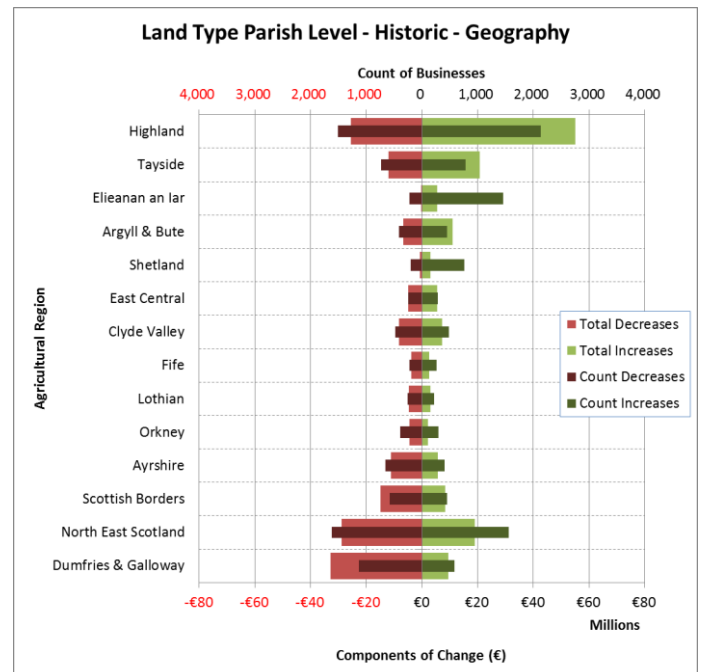
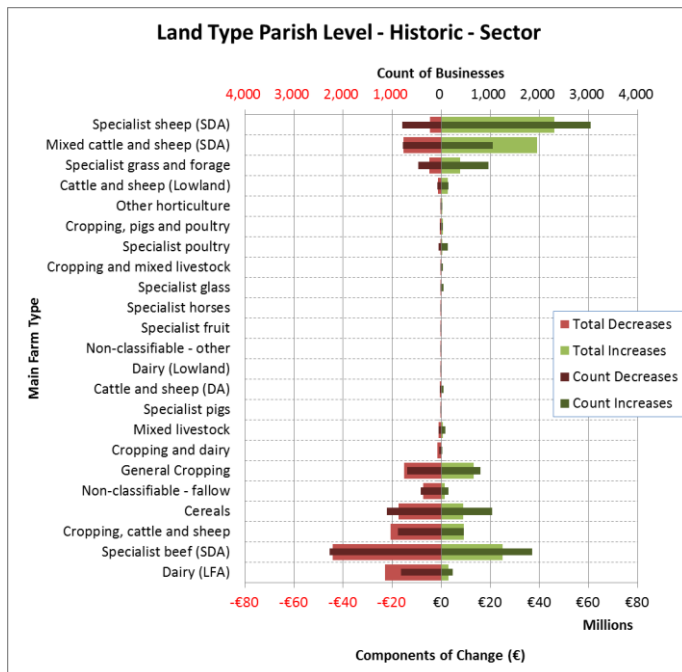
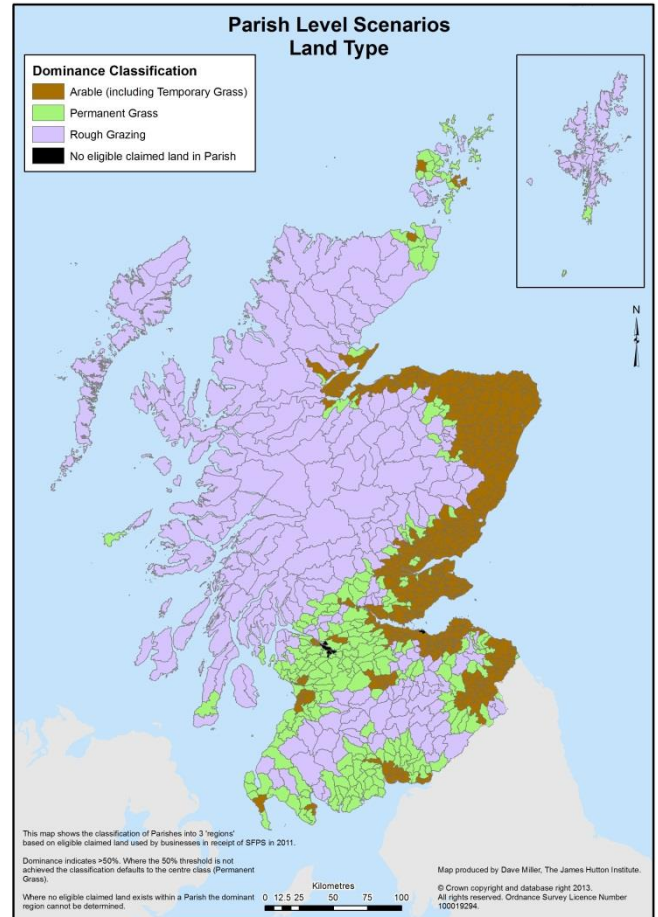
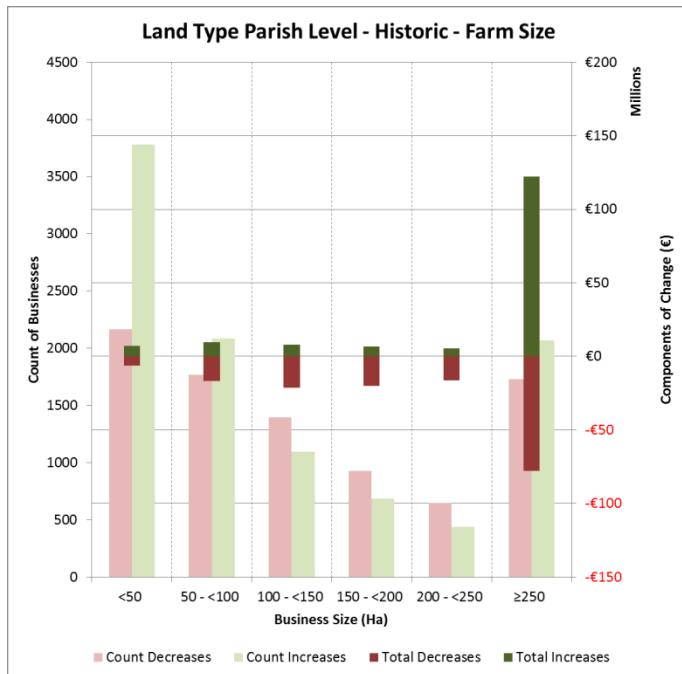
Budget: Historic

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|--------------------------------|------|
| Arable (incl. Temporary Grass) | €324 |
| Permanent Grass | €236 |
| Rough Grazing | €64 |

Commentary

- €159m of total gains/ losses, resulting in €318m redistribution; twelfth lowest redistribution;
- losses for individual farms tend to be moderate [$<20\%$]; gains both significant [$>20\%$] and moderate; and
- on share of total payments, scenario ranks in middle for most farm types, agricultural regions; bottom ten scenarios for Mixed cattle & sheep (SDA) and for Ayrshire/ Scottish Borders regions.



10. LCA Farm Level 1a – Economic

Regions: Land Capability for Agriculture, 2 Regions

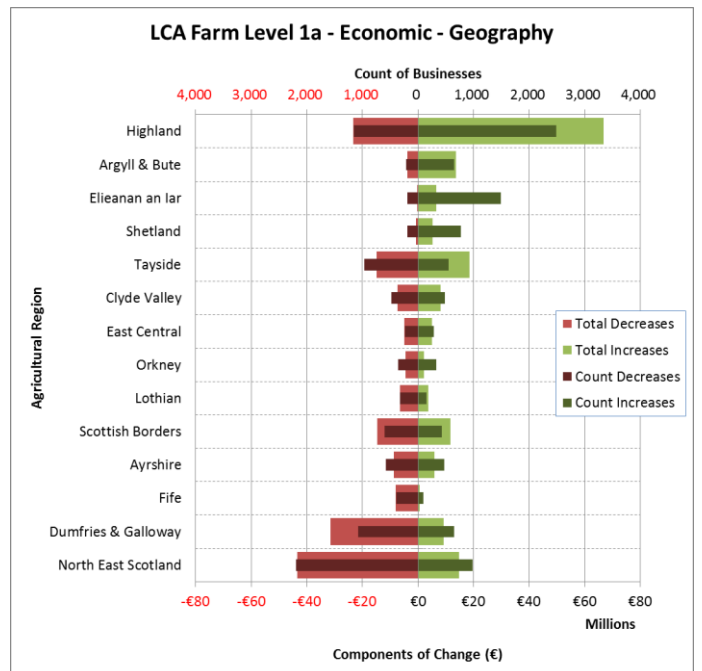
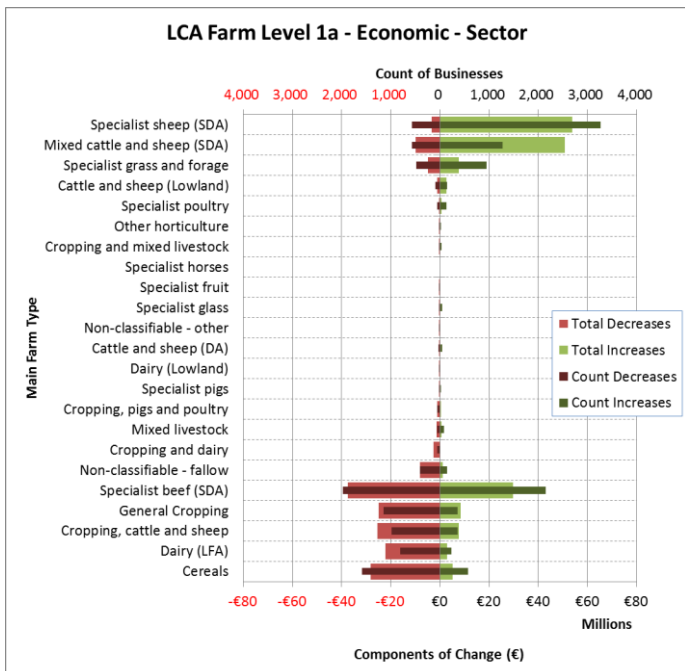
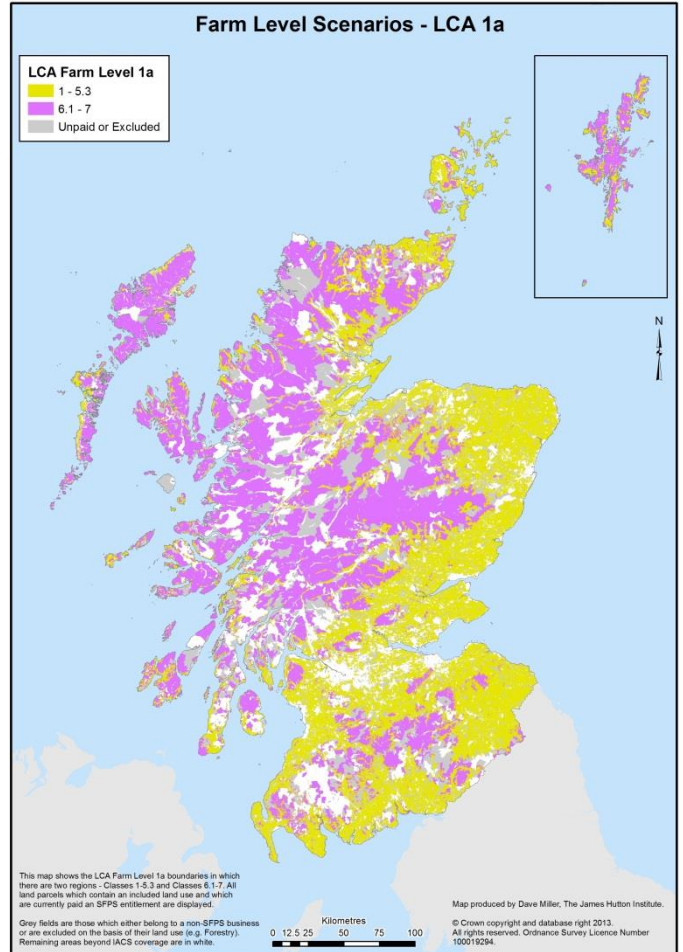
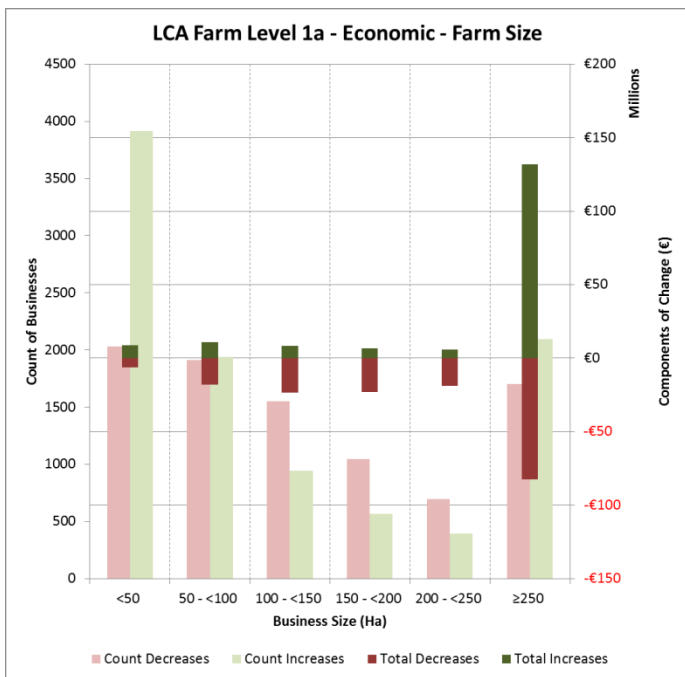
Budget: Economic

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|---------|------|
| 1 - 5.3 | €248 |
| 6.1 - 7 | €33 |

Commentary

- €172m of total gains/ losses, resulting in €345m redistribution; fourteenth highest redistribution;
- losses / gains for individual farms mainly moderate [<20%], but relatively high significant losses; and
- on share of total payments, scenario ranks in top ten for Specialist Beef (SDA)/ Specialist Sheep (SDA), HNv farms, Shetland region; bottom ten for Cereals/ General Cropping, Tayside/ Fife/ Lothian regions.



11. LCA Farm Level 1b – Economic

Regions: Land Capability for Agriculture, 3 Regions

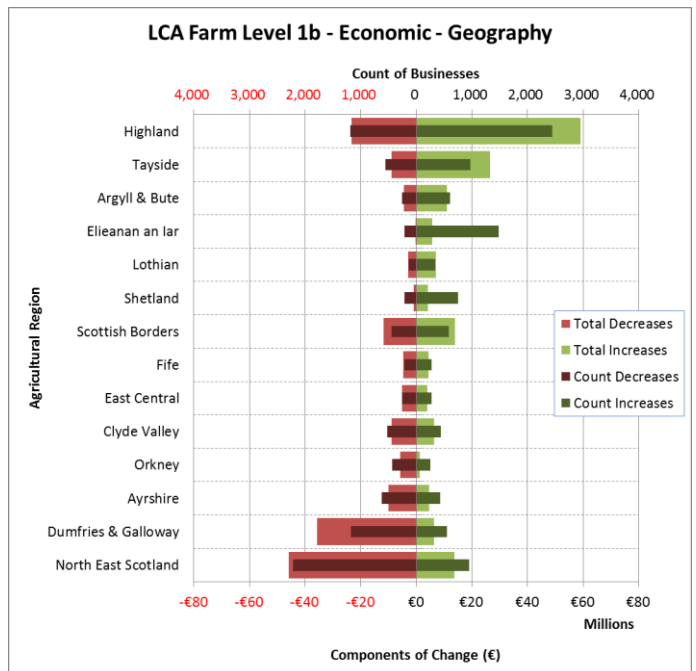
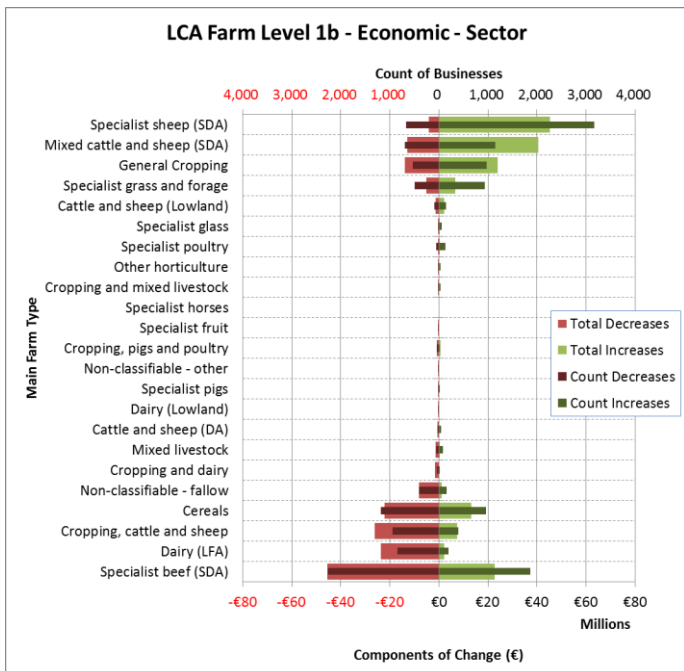
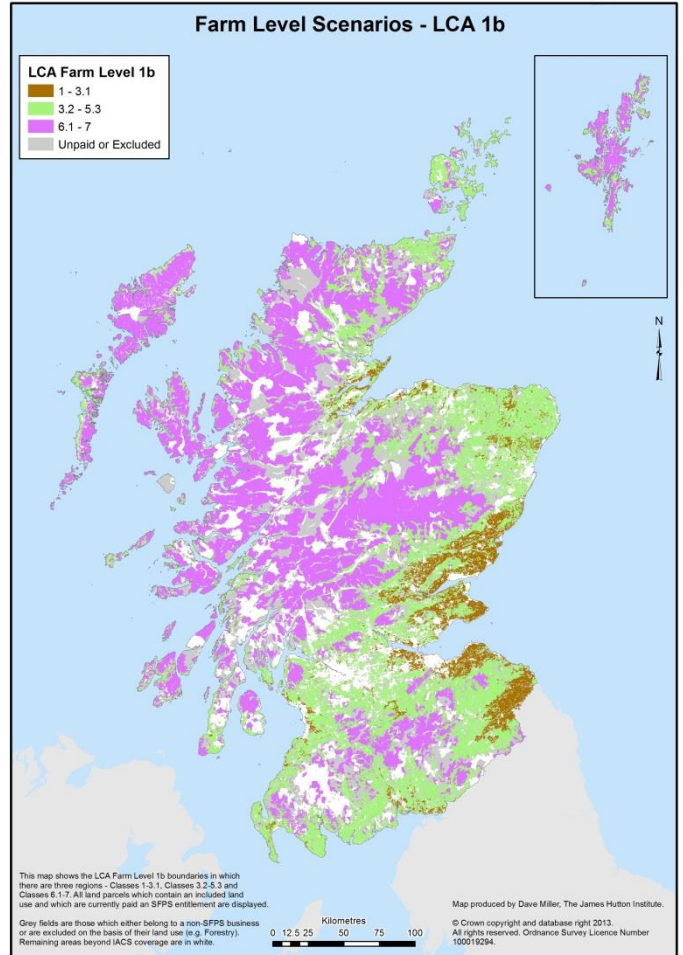
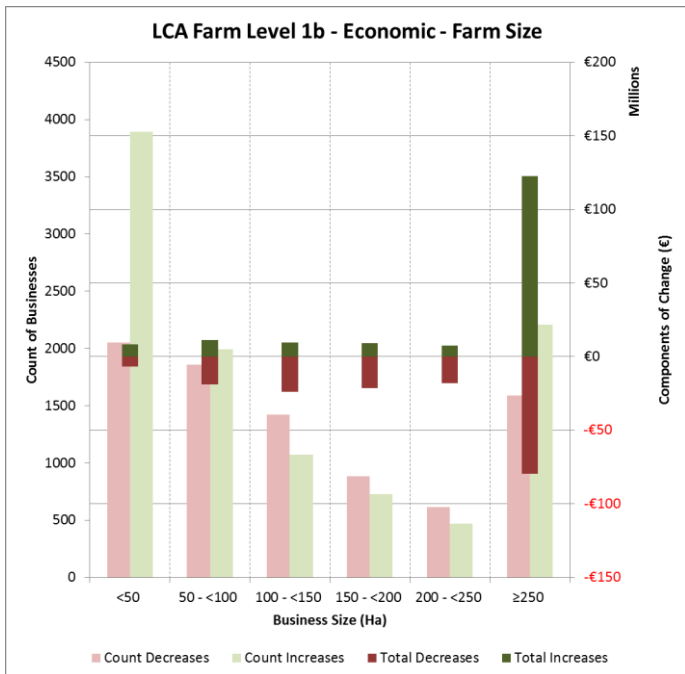
Budget: Economic

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|-----------|------|
| 1 - 3.1 | €459 |
| 3.2 - 5.3 | €211 |
| 6.1 - 7 | €33 |

Commentary

- €169m of total gains/ losses, resulting in €337m redistribution; fifteenth lowest redistribution;
- losses for individuals farms mainly significant [$>20\%$], while gains are moderate [$<20\%$]; and
- on share of total payments, in bottom ten scenarios for Specialist Beef (SDA) and NE Scotland/ Dumfries & Galloway/ Clyde Valley regions; top ten for General Cropping, Tayside/ Lothian/ Fife regions.



12. LCA Farm Level 1c – Economic

Regions: Land Capability for Agriculture, 4 Regions

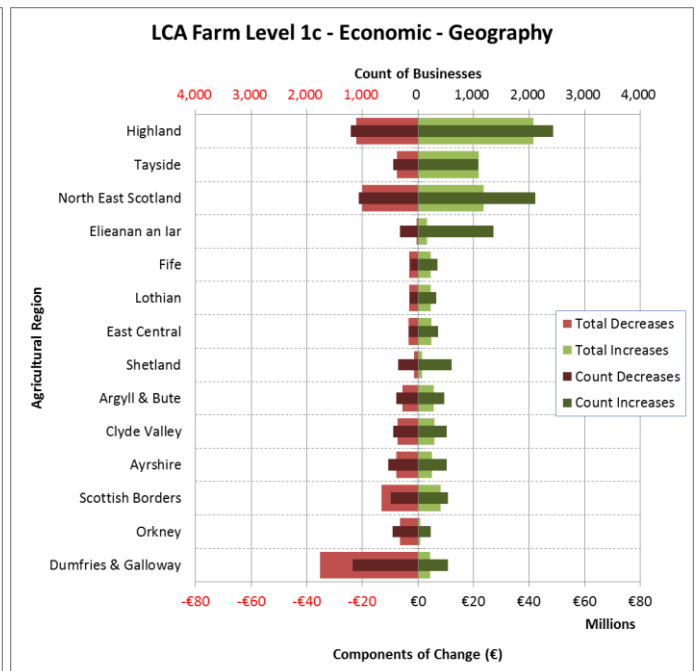
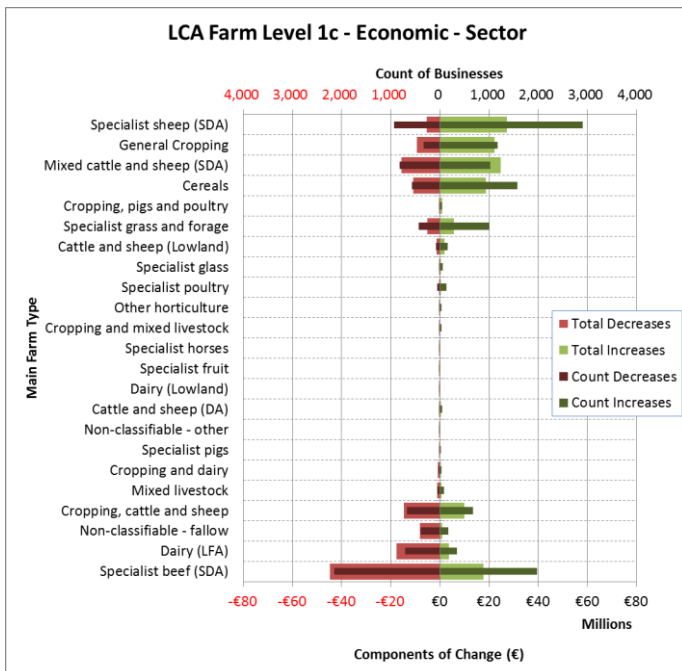
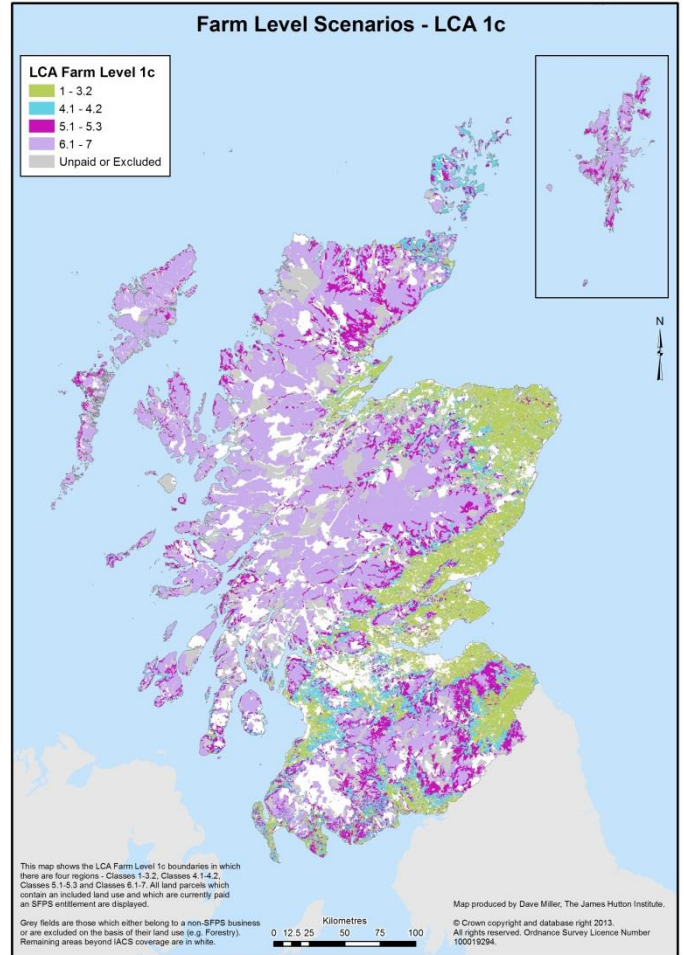
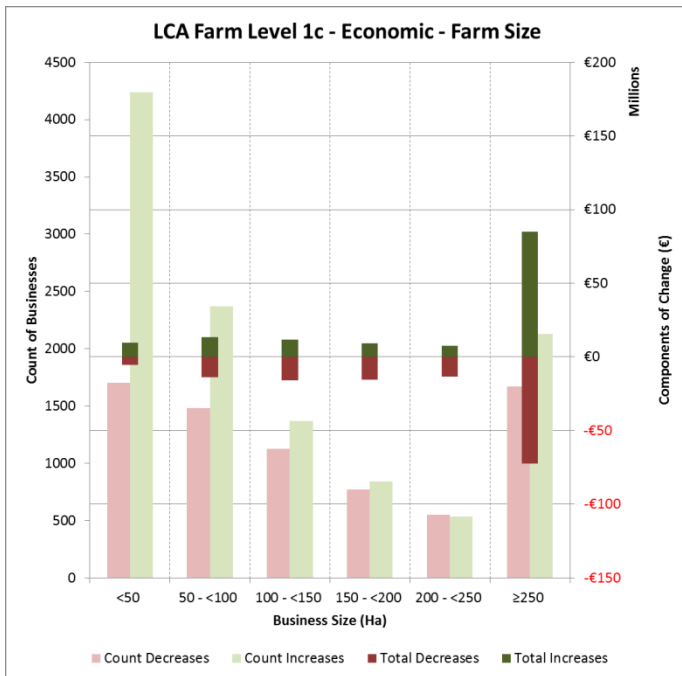
Budget: Economic

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|-----------|------|
| 1 - 3.2 | €399 |
| 4.1 - 4.2 | €235 |
| 5.1 - 5.3 | €95 |
| 6.1 - 7 | €33 |

Commentary

- €136m of total gains/ losses, resulting in €273m redistribution; fourth lowest redistribution;
- losses for individual farms mainly moderate [$<20\%$]; gains both significant [$>20\%$] and moderate; and
- on share of total payments, in bottom ten scenarios for Specialist Beef (SDA)/ Specialist Sheep (SDA), Dumfries & Galloway/ Eileanan an Iar regions; top scenario for Cereals, top ten for Dairy (LFA)/ NE Scotland.



13. LFA Farm Level – Economic

Regions: Less Favoured Area, 3 Regions

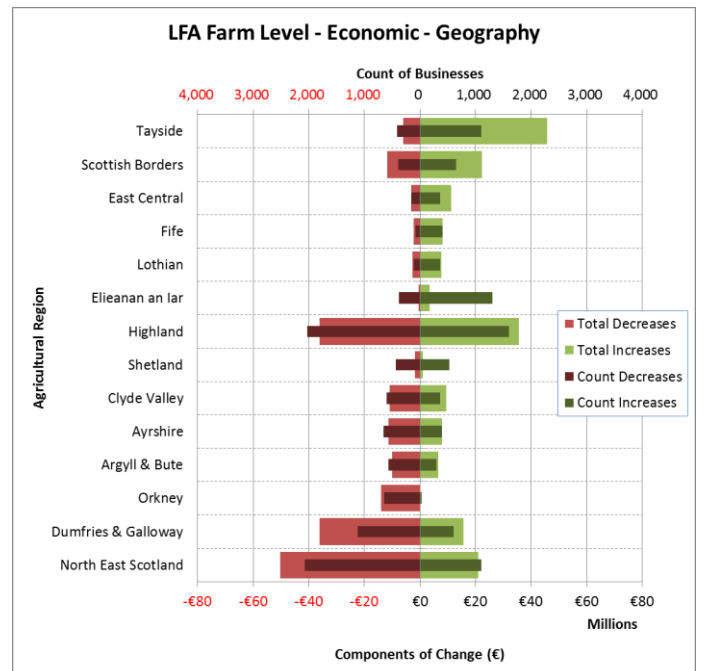
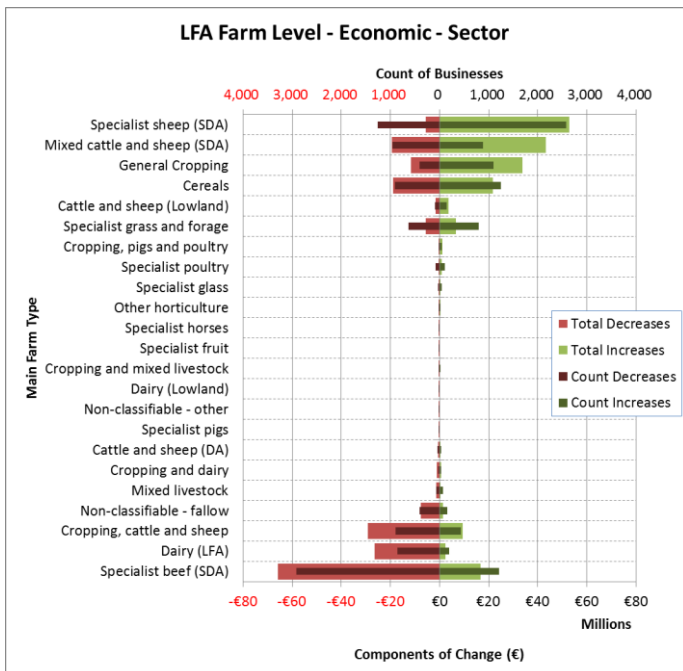
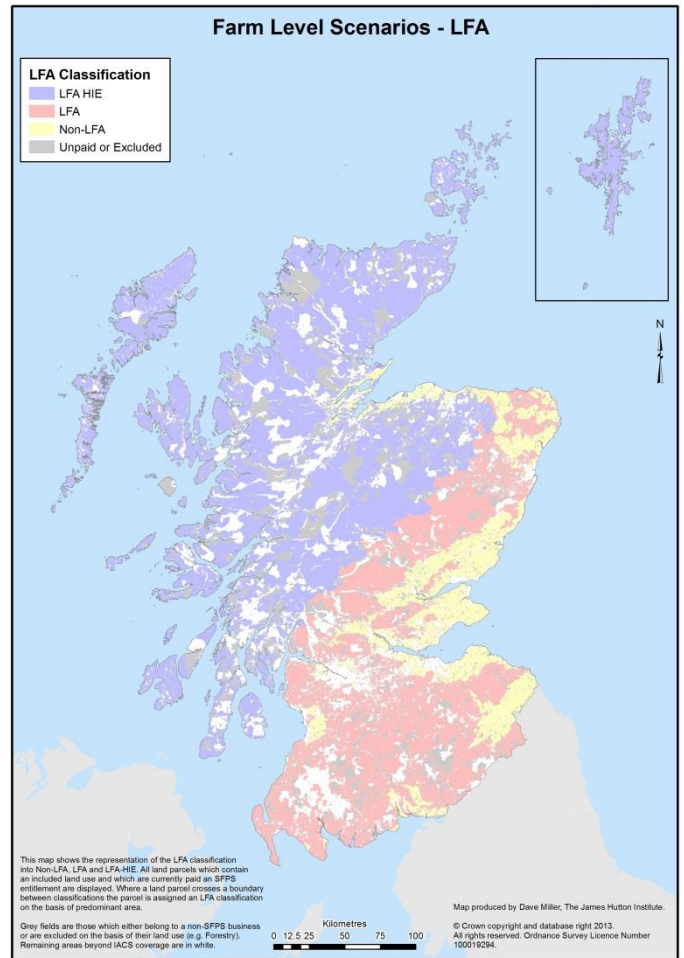
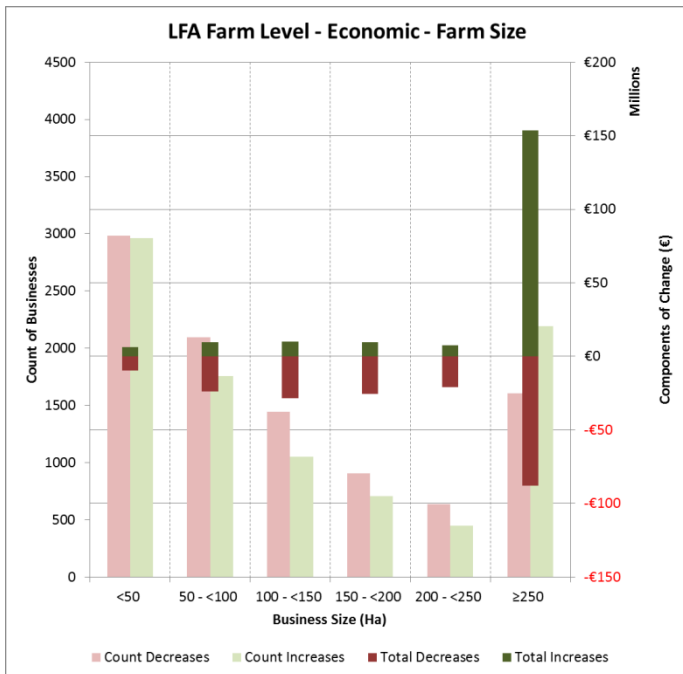
Budget: Economic

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|---------|------|
| Non-LFA | €438 |
| LFA | €168 |
| LFA-HIE | €48 |

Commentary

- €197m of total gains/ losses, resulting in €393m redistribution; fourth highest redistribution;
- losses for individual farms tend to be significant [>20%], gains both significant and moderate; and
- on share of total payments, bottom scenario for Specialist Beef (SDA) and third from bottom for Highland region; in top ten for Cereals/ General Cropping, top for Tayside/ Fife.



14. Land Type Farm Level – Economic

Regions: Land Type, 3 Regions

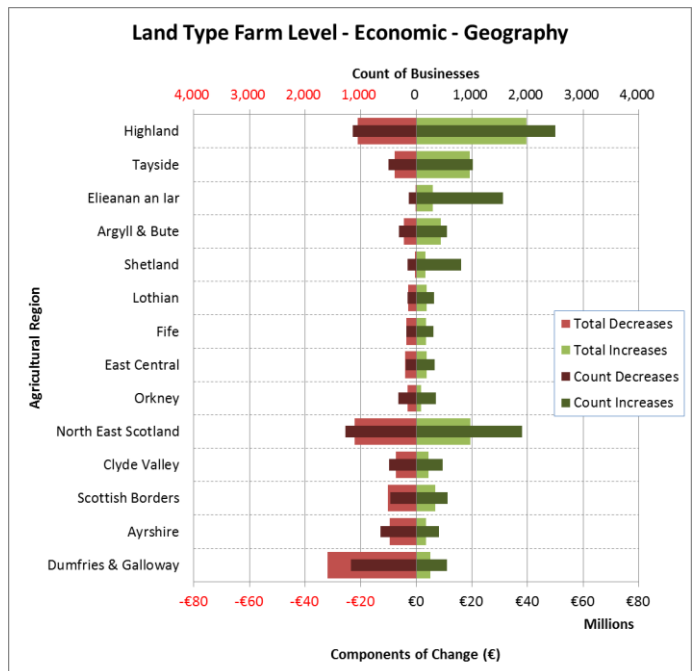
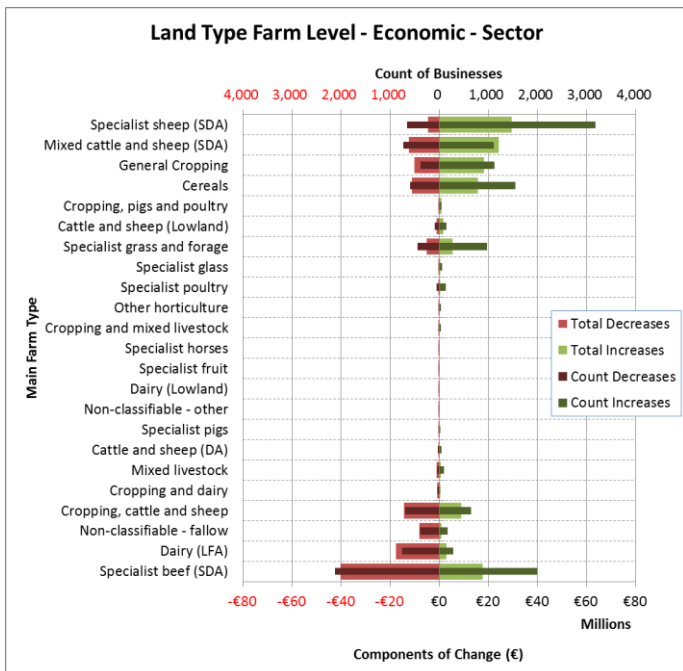
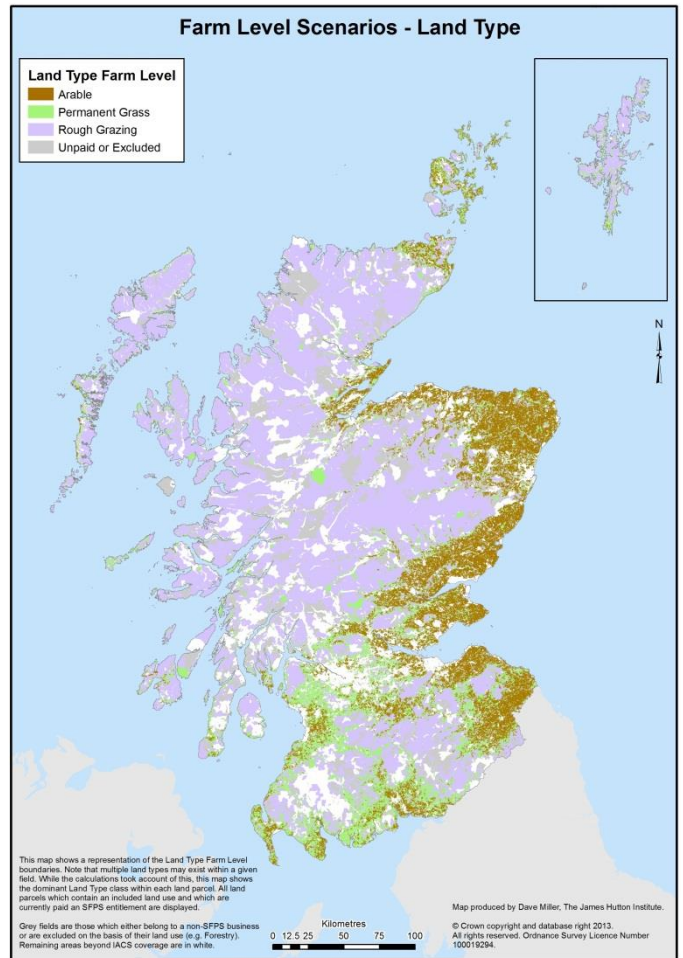
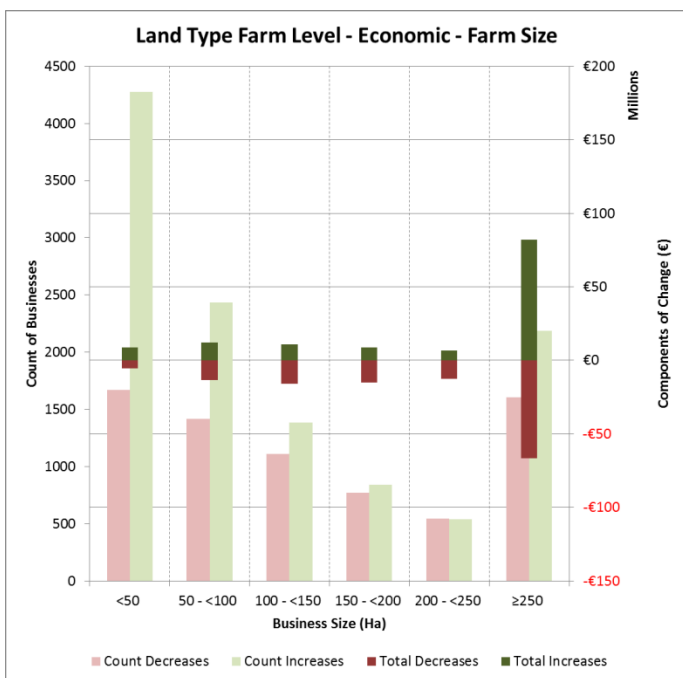
Budget: Economic

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|--------------------------------|------|
| Arable (incl. Temporary Grass) | €388 |
| Permanent Grass | €208 |
| Rough Grazing | €38 |

Commentary

- €129m of total gains/ losses, resulting in €258m redistribution; lowest redistribution of all scenarios;
- losses for individual farms mainly moderate [$<20\%$]; gains small but both significant [$>20\%$] and moderate;
- on share of total payments, in bottom ten scenarios for Specialist Sheep (SDA)/ Specialist Beef (SDA) and Dumfries & Galloway region; top ten for Cereals/ General Cropping and NE Scotland region.



15. LCA Parish Level 1a – Economic

Regions: Land Capability for Agriculture, 3 Regions

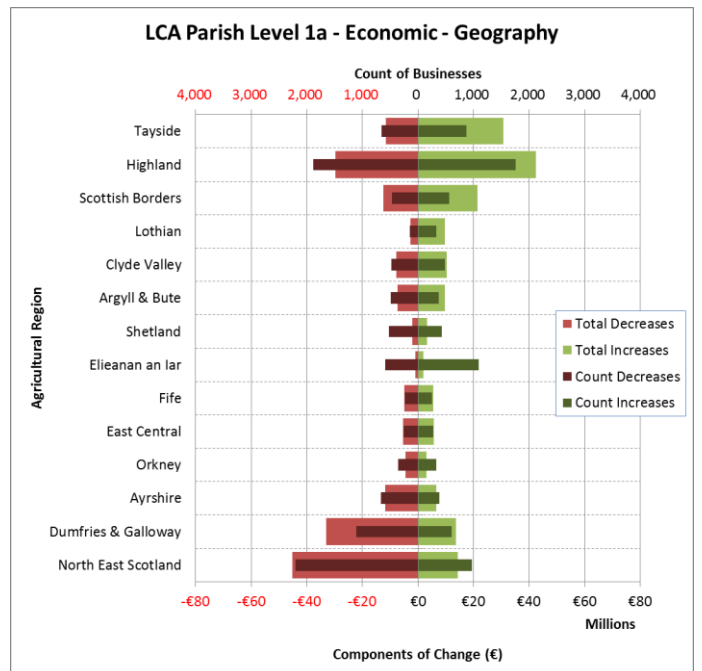
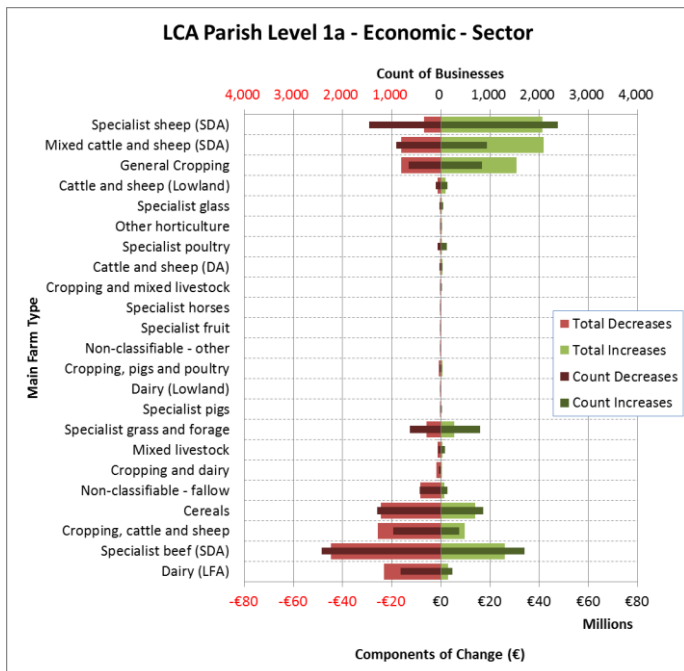
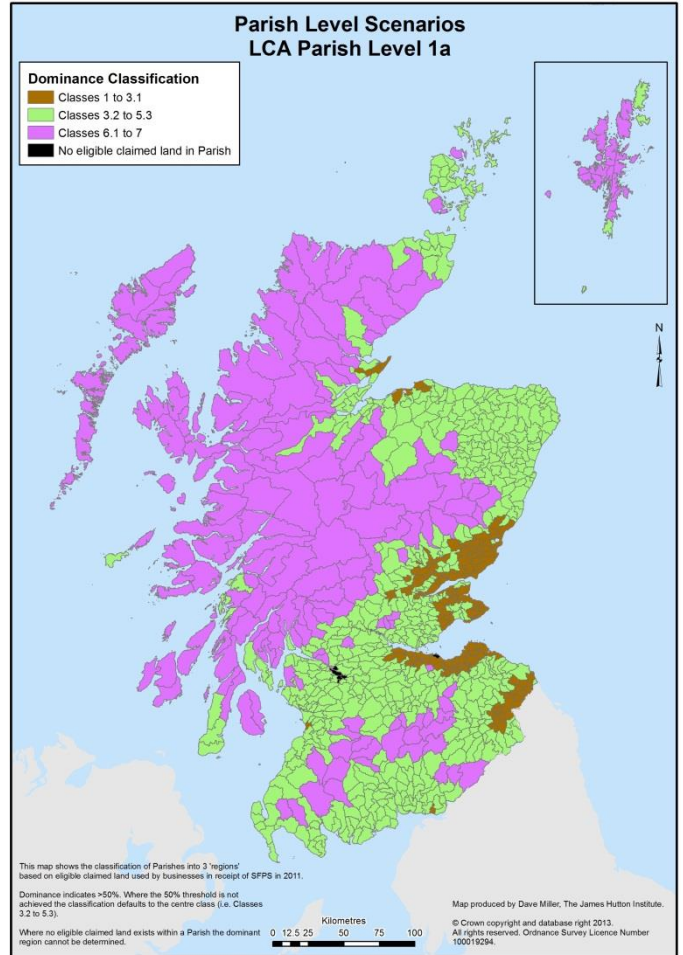
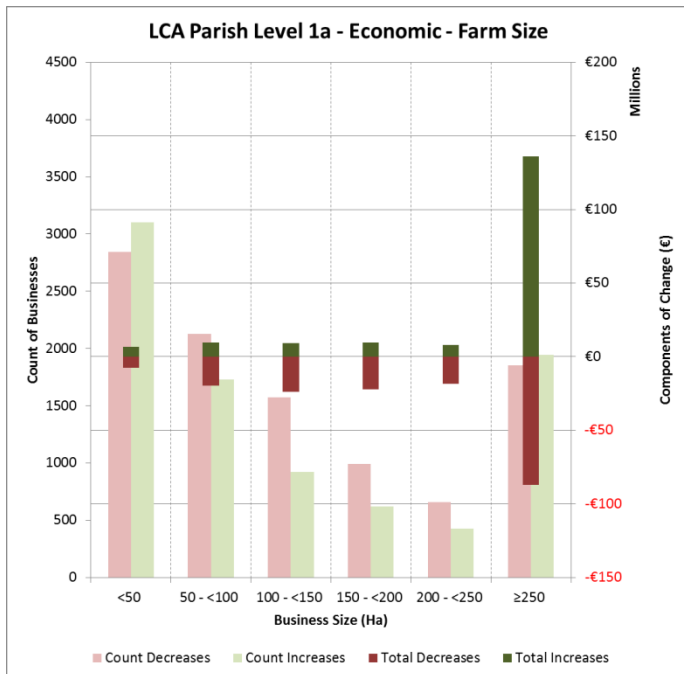
Budget: Economic

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|-----------|------|
| 1 - 3.1 | €481 |
| 3.2 - 5.3 | €241 |
| 6.1 - 7 | €34 |

Commentary

- €179m of total gains/ losses, resulting in €358m redistribution; eleventh highest redistribution; and
- significant [$>20\%$] and moderate [20%] losses/ gains across individual farms; and
- on share of total payments, in bottom ten scenarios for HNV farms and Specialist Sheep (SDA); top ten for Dumfries & Galloway region and General Cropping, top scenario for Lothian region.



16. LCA Parish Level 1b – Economic

Regions: Land Capability for Agriculture, 10 Regions

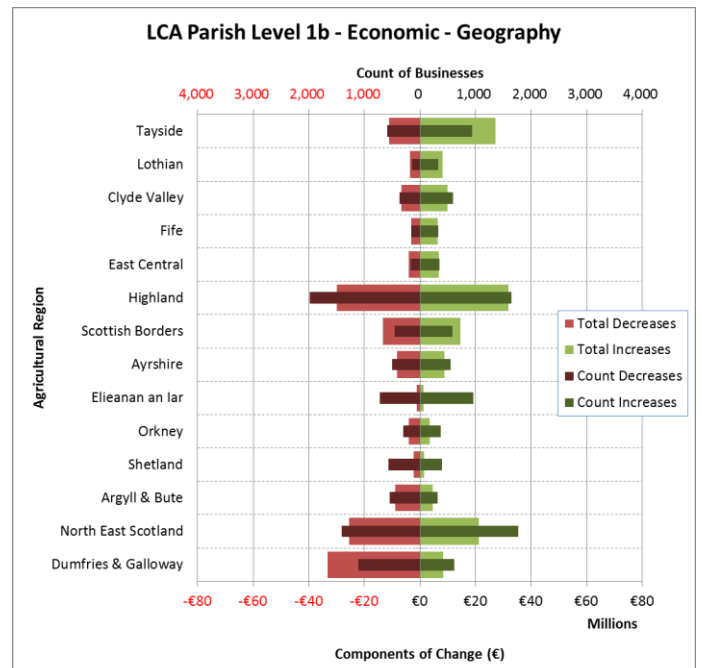
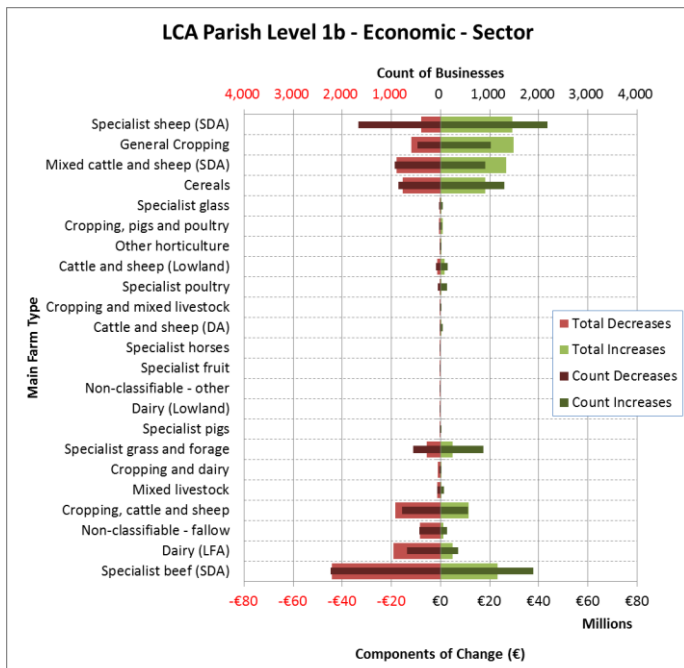
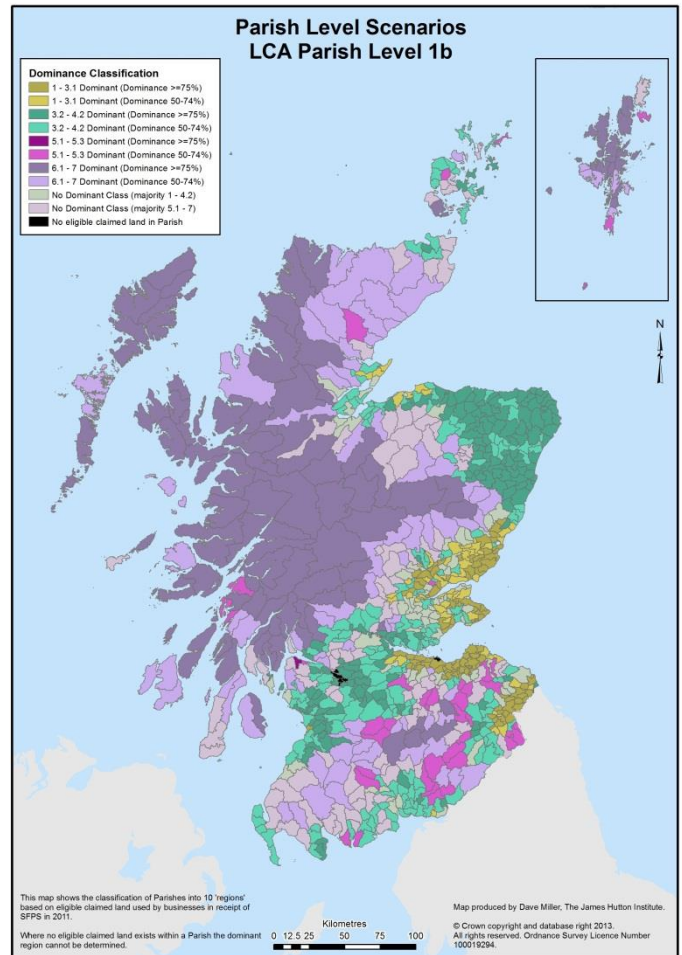
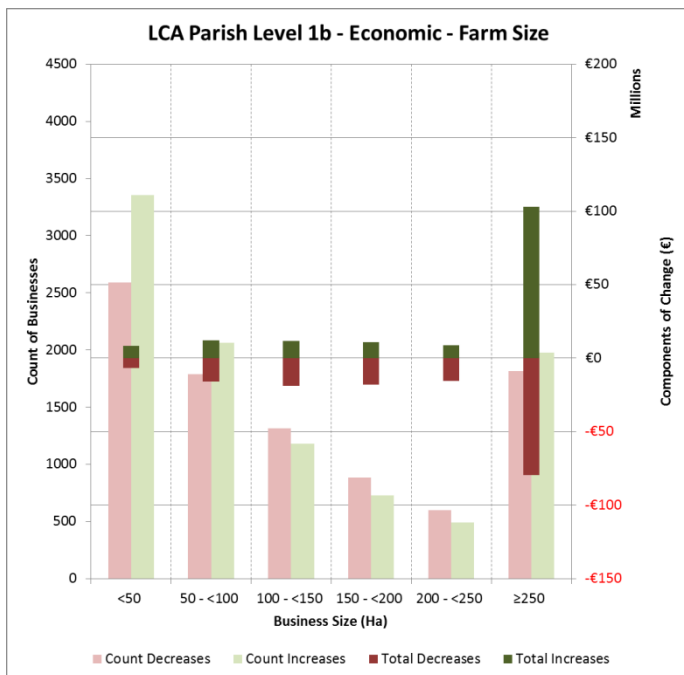
Budget: Economic

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|---|------|
| 1 - 3.1 Dominant (Dominance ≥ 75%) | €493 |
| 1 - 3.1 Dominant (Dominance = 50-74%) | €461 |
| 3.2 - 4.2 Dominant (Dominance ≥ 75%) | €338 |
| 3.2 - 4.2 Dominant (Dominance = 50-74%) | €313 |
| No Dominant Class (majority 1 - 4.2) | €292 |
| 5.1 - 5.3 Dominant (Dominance ≥ 75%) | €33 |
| 5.1 - 5.3 Dominant (Dominance = 50-74%) | €116 |
| 6.1 - 7 Dominant (Dominance ≥ 75%) | €25 |
| 6.1 - 7 Dominant (Dominance = 50-74%) | €50 |
| No Dominant Class (majority 5.1 - 7) | €130 |

Commentary

- €155m of total gains/ losses, resulting in €309m redistribution; tenth lowest redistribution;
- losses/ gains for individual farms a mix of significant [$>20\%$] and moderate [$<20\%$]; and
- on share of total payments, in bottom ten scenarios for HNV farms, Specialist Sheep (SDA)/ Specialist Beef (SDA) and Shetland/ Argyll & Bute regions; top ten for Cereals and General Cropping farms, NE Scotland.



17. Historic SFPS Parish – Economic

Regions: Historical SFPS, 9 Regions

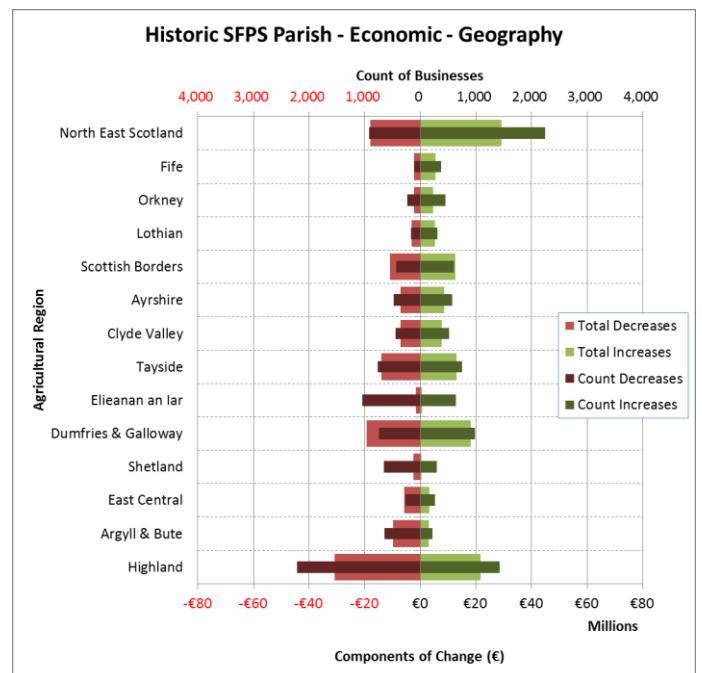
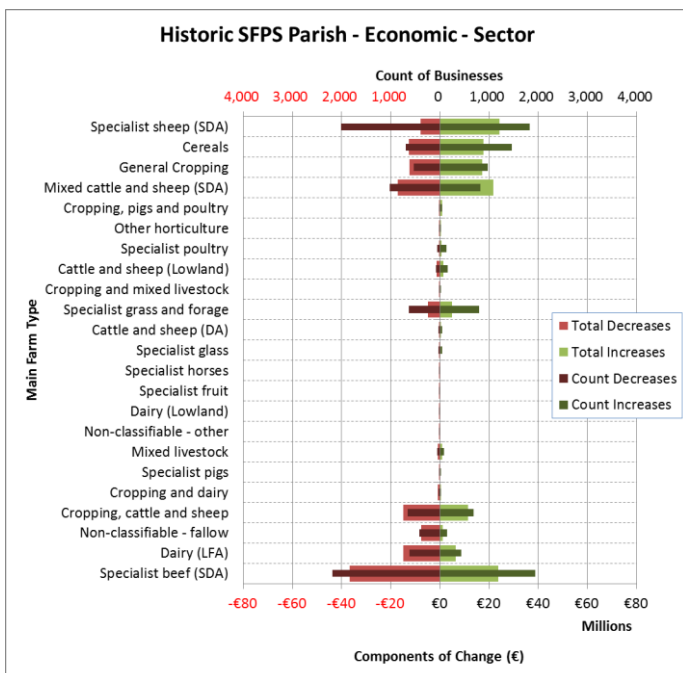
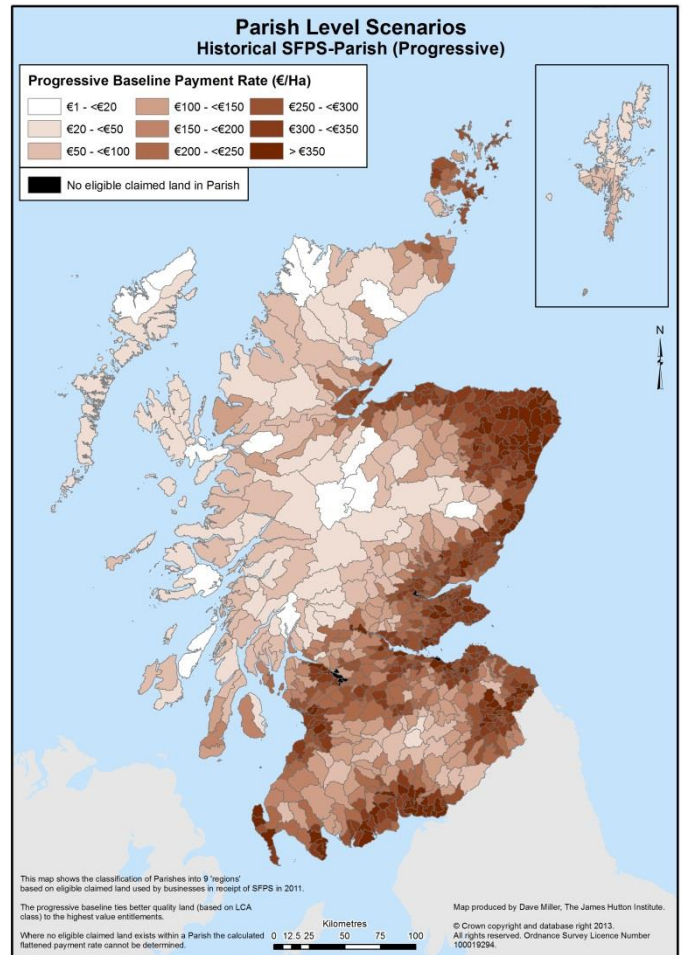
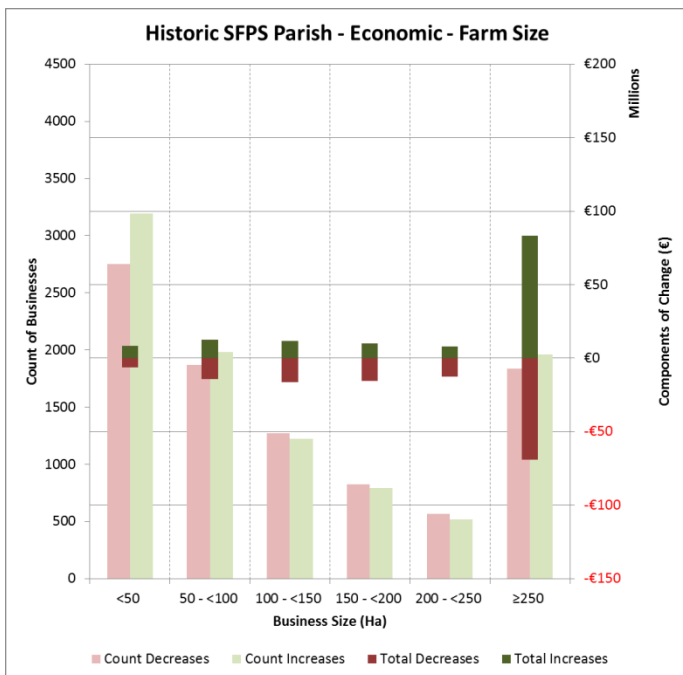
Budget: Economic

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|--------------|------|
| €0 - ≤€20 | €12 |
| €20 - ≤€50 | €23 |
| €50 - ≤€100 | €45 |
| €100 - ≤€150 | €94 |
| €150 - ≤€200 | €161 |
| €200 - ≤€250 | €239 |
| €250 - ≤€300 | €330 |
| €300 - ≤€350 | €388 |
| > €350 | €435 |

Commentary

- €134m of total gains/ losses, resulting in €268m redistribution; third lowest redistribution; and
- losses/ gains for individual farms tend to be significant [>20%] rather than moderate [<20%]; and
- on share of total payments, bottom scenario for Specialist Sheep (SDA)/ Mixed Cattle & Sheep (SDA), Eileanan an Iar/ Tayside; top for NE Scotland and in top ten scenarios for Specialist Beef (SDA)/ Cereals.



18. Land Type Parish – Economic

Regions: Land Type, 3 Regions

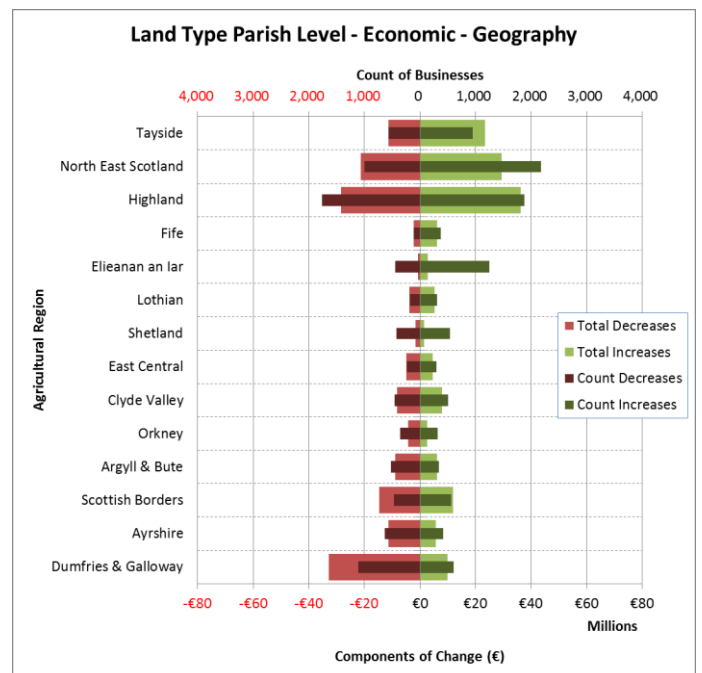
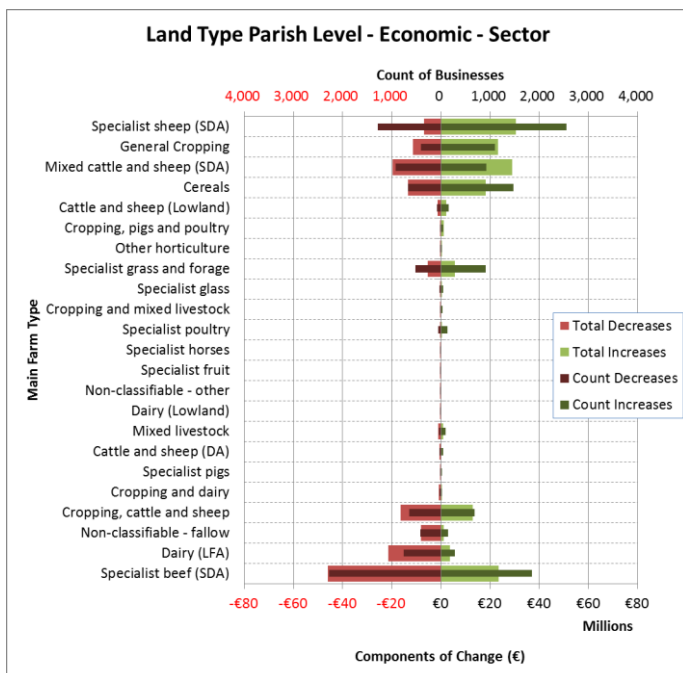
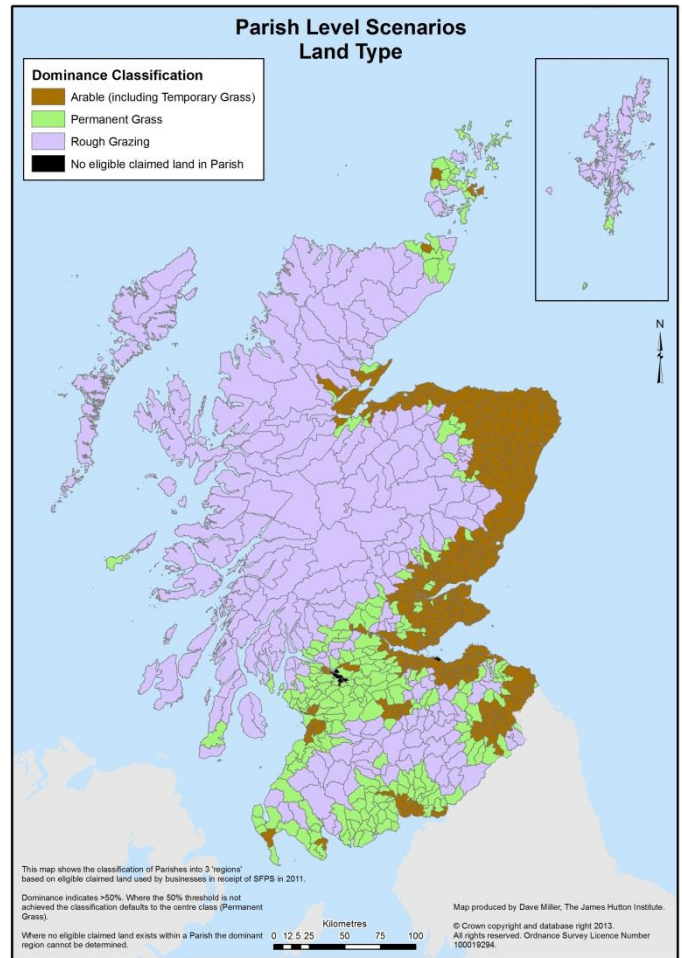
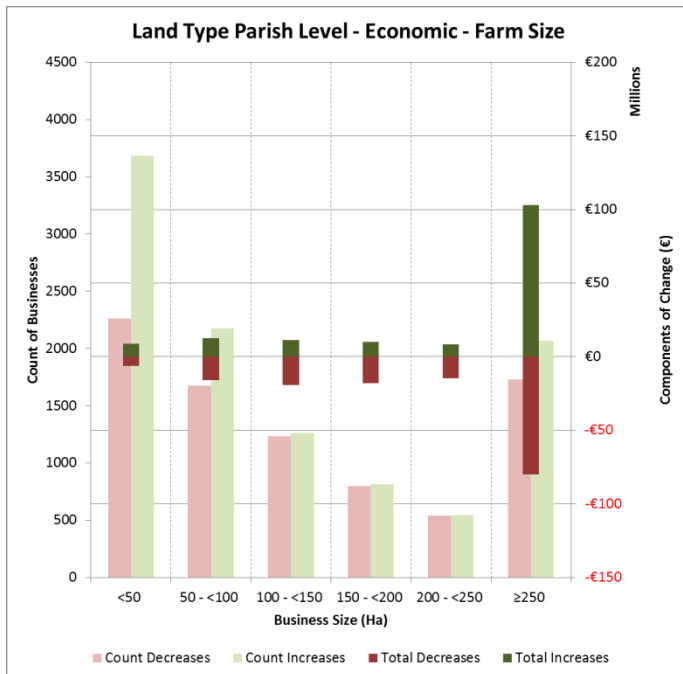
Budget: Economic

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|--------------------------------|------|
| Arable (incl. Temporary Grass) | €391 |
| Permanent Grass | €244 |
| Rough Grazing | €43 |

Commentary

- €154m of total gains/ losses, resulting in €308m redistribution; ninth lowest redistribution;
- losses for individual farms a mix of significant [$>20\%$] and moderate [$<20\%$]; gains mainly moderate; and
- on share of total payments, in bottom ten scenarios for HNV farms, Specialist Sheep (SDA)/ Specialist Beef (SDA), Highland region; top ten for Cereals/ General Cropping farms, NE Scotland region.



19. LCA Farm Level 1a – 90:10 Weight

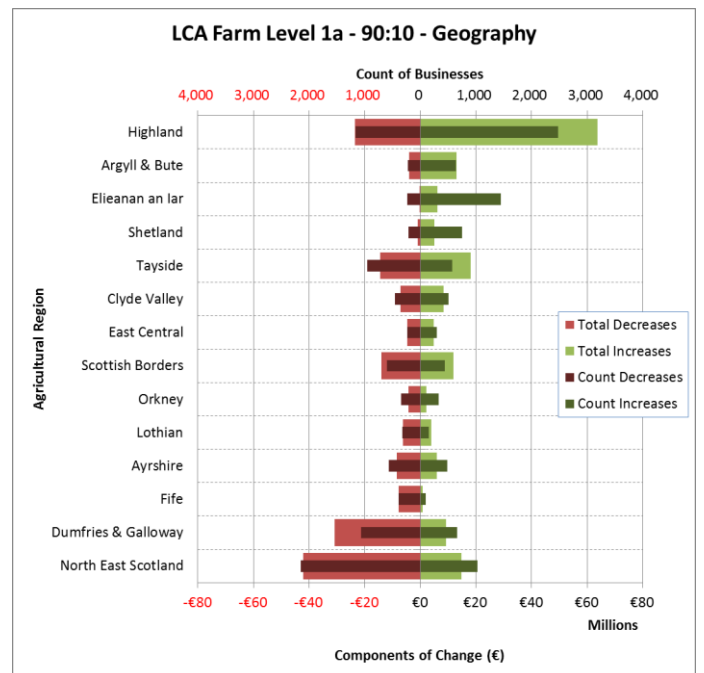
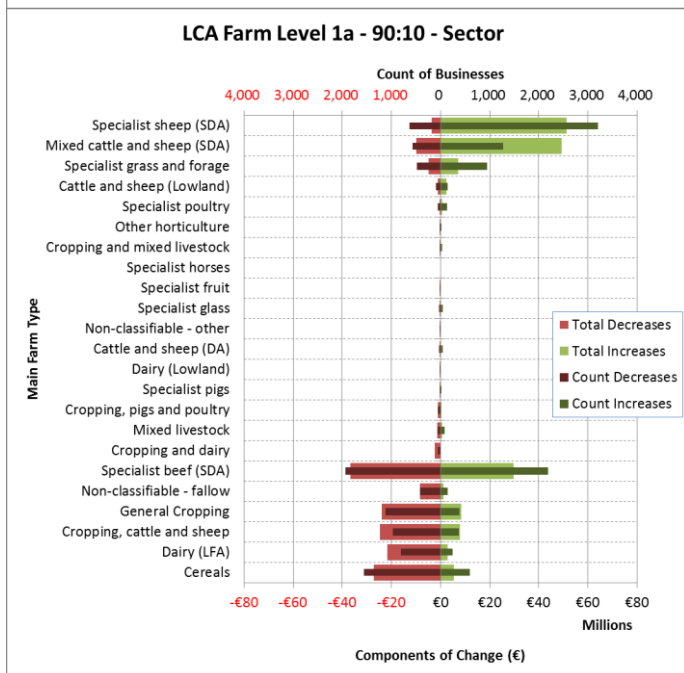
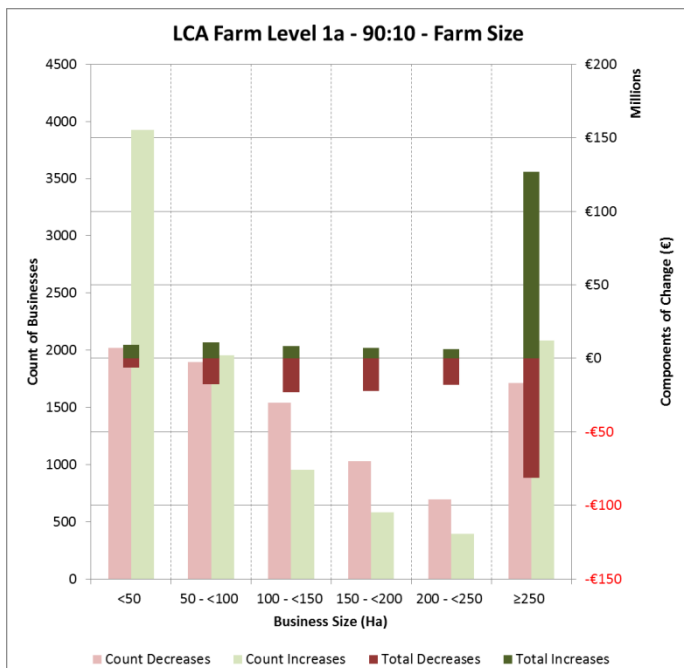
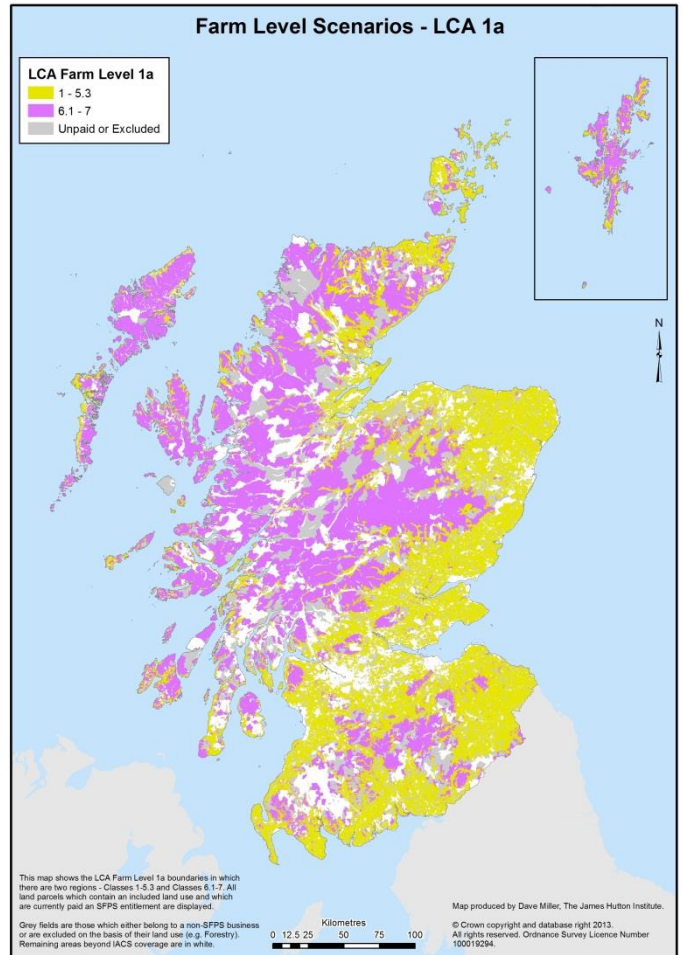
Regions: Land Capability for Agriculture, 2 Regions
 Budget: 90:10

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|---------|------|
| 1 - 5.3 | €254 |
| 6.1 - 7 | €28 |

Commentary

- €169m of total gains/ losses, resulting in €337m redistribution; fifteenth highest redistribution; and
- gains/ losses for individual farms mainly moderate [$<20\%$], but also significant [$>20\%$] losses; and
- on share of total payments, in top ten scenarios for Specialist Beef (SDA), Highland region; bottom ten for Cereals/ General Cropping, Tayside/ Fife/ East Central.



20. LCA Farm Level 1b – Production Weight

Regions: Land Capability for Agriculture, 3 Regions

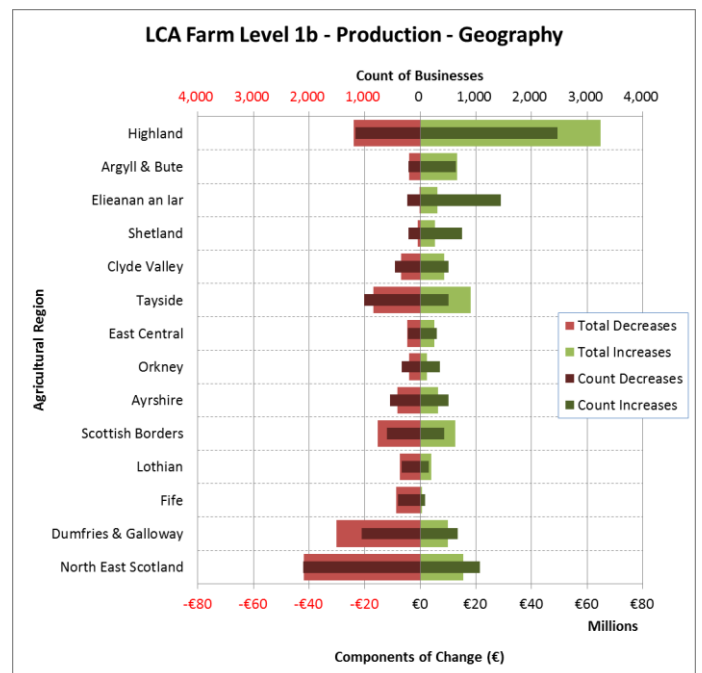
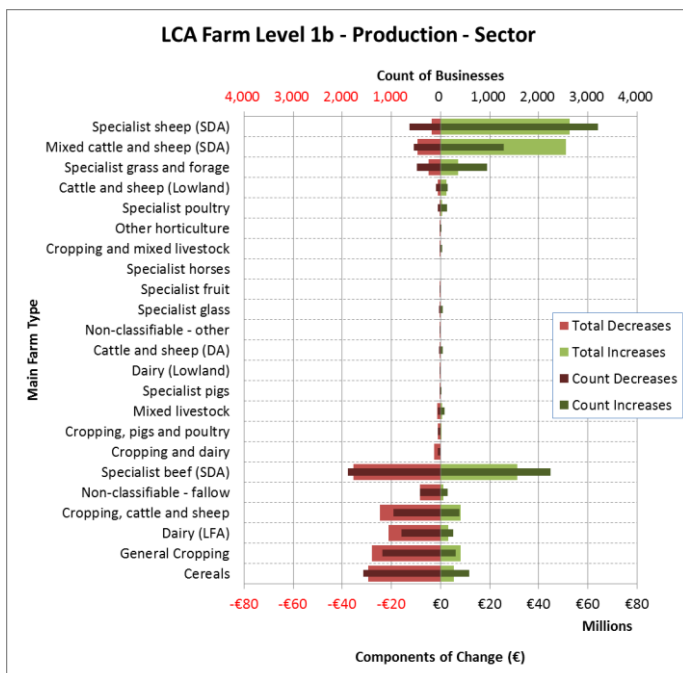
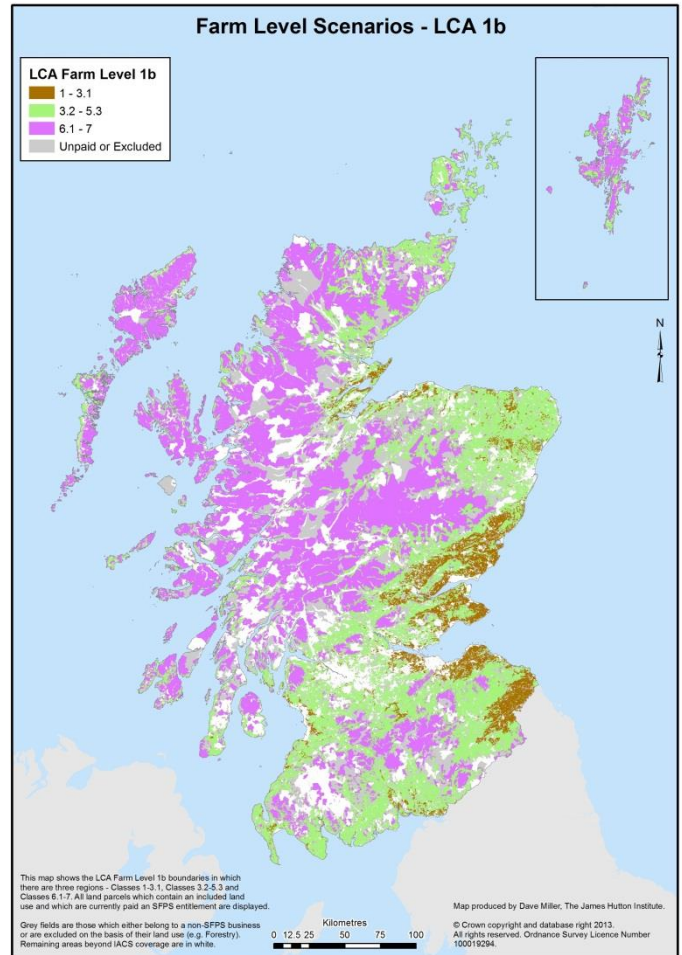
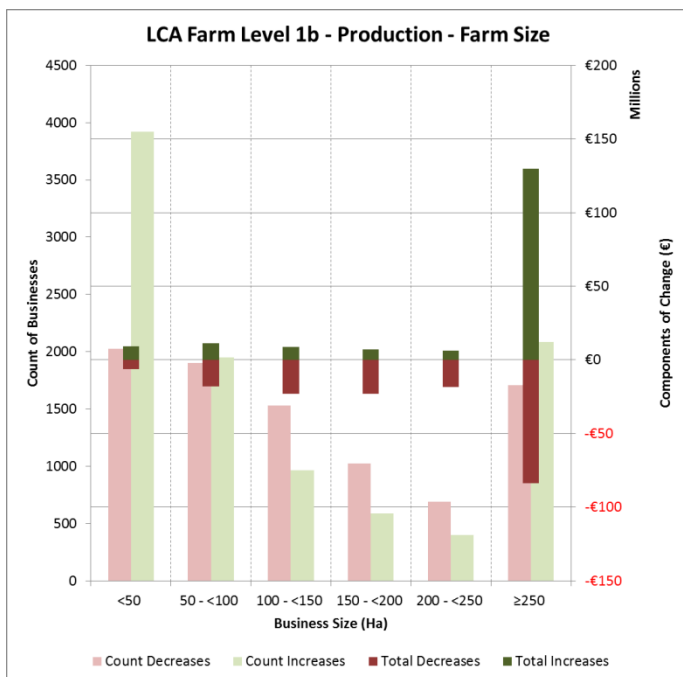
Budget: Production

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|-----------|------|
| 1 - 3.1 | €218 |
| 3.2 - 5.3 | €262 |
| 6.1 - 7 | €27 |

Commentary

- €173m of total gains/ losses, resulting in €346m redistribution; thirteenth highest redistribution
- losses/ gains for individual farms mainly moderate [$<20\%$], but also significant [$>20\%$] losses;
- on share of total payments, in top ten scenarios for Specialist Beef (SDA), Highland region; bottom ten for Cereals/ General Cropping farms, Fife region.



21. LFA Farm Level – Production Weight

Regions: Less Favoured Area, 3 Regions

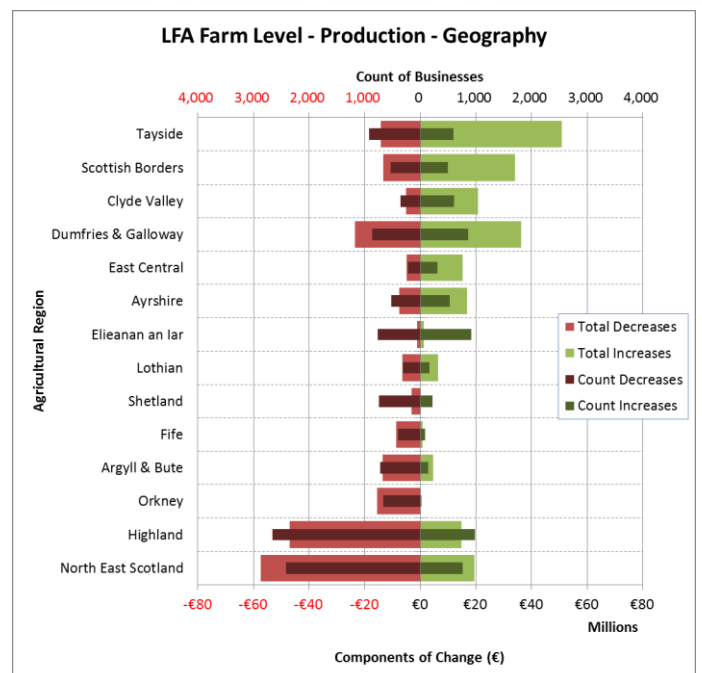
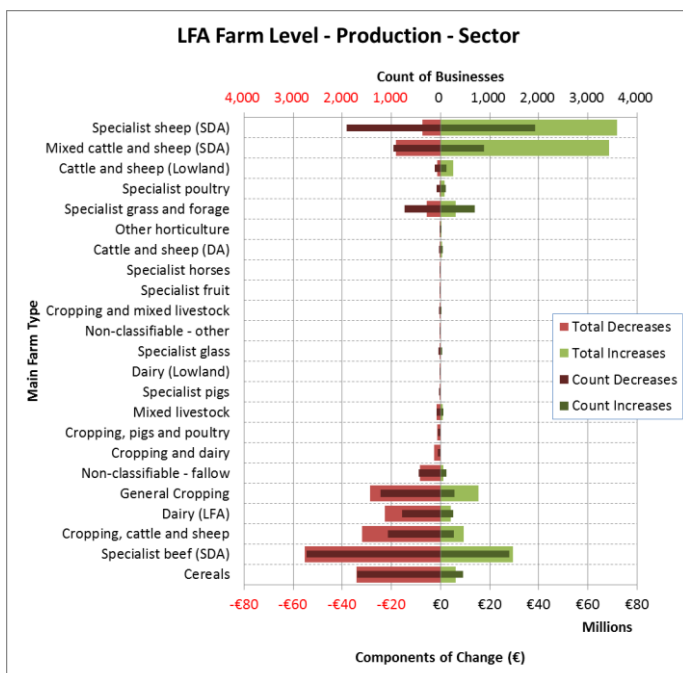
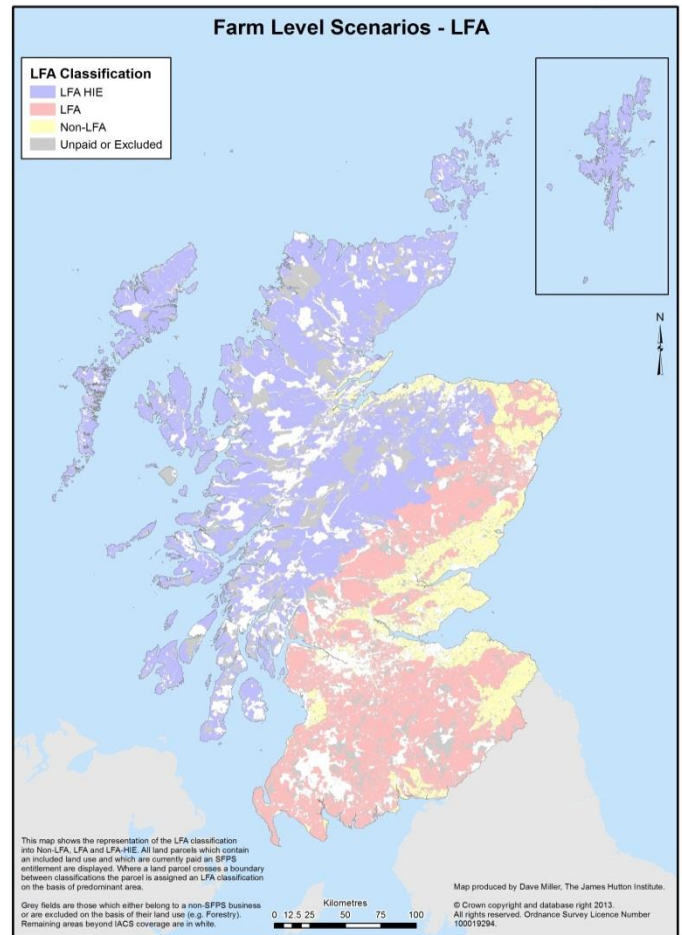
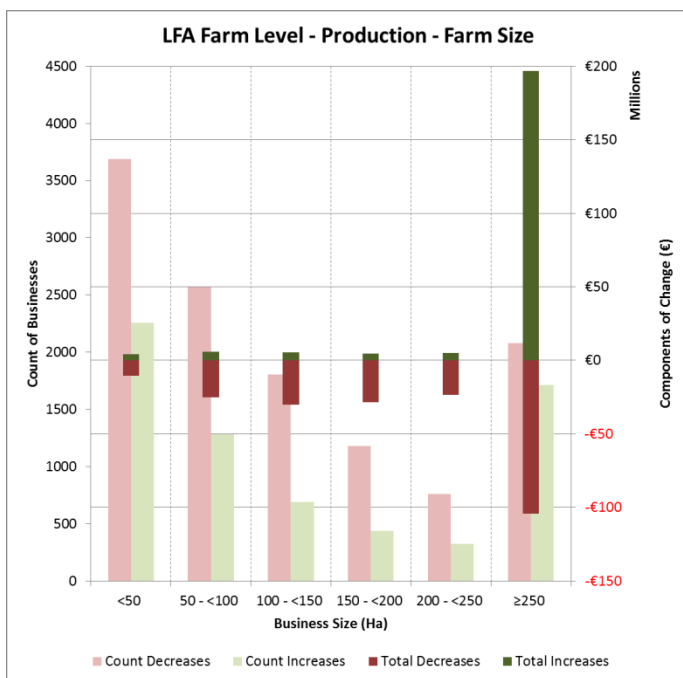
Budget: Production

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|---------|------|
| Non-LFA | €232 |
| LFA | €279 |
| LFA-HIE | €27 |

Commentary

- €222m of total gains/ losses, resulting in €443m redistribution; highest redistribution of all scenarios;
- losses/ gains for individual farms mainly significant [$>20\%$] but also moderate [$<20\%$]; and
- on share of total payments, bottom ten for Specialist Beef (SDA), Highland/ NE Scotland, bottom scenario for Orkney/ Shetland/ Argyll & Bute; top scenario for Cattle & Sheep (SDA), Ayrshire/ Scottish Borders/ Clyde Valley.



22. Land Type Farm Level – Production Weight

Regions: Land Type, 3 Regions

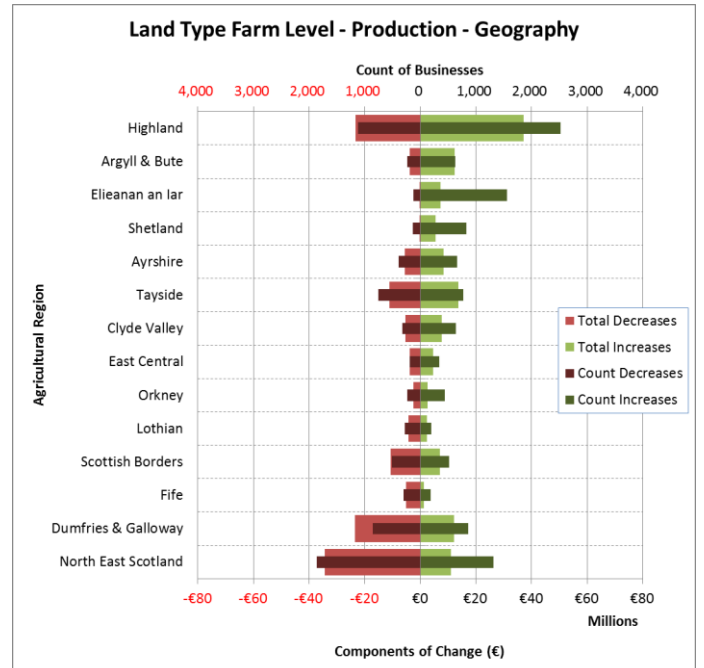
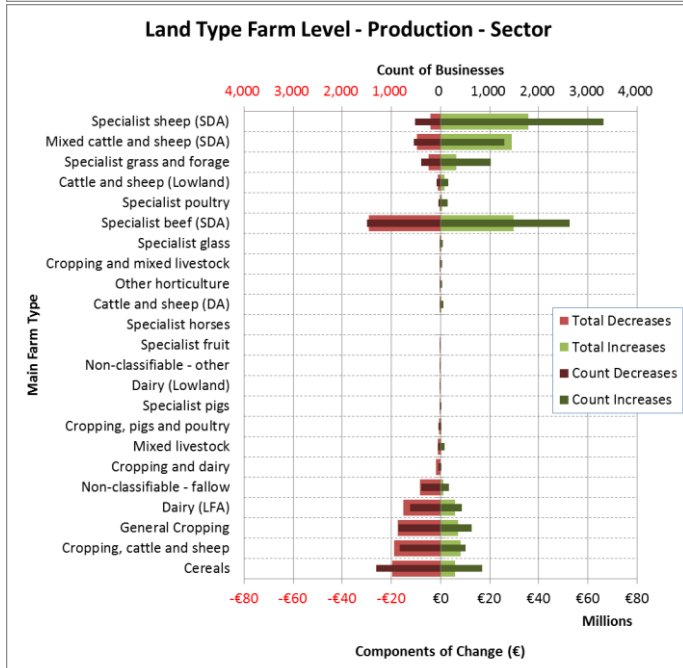
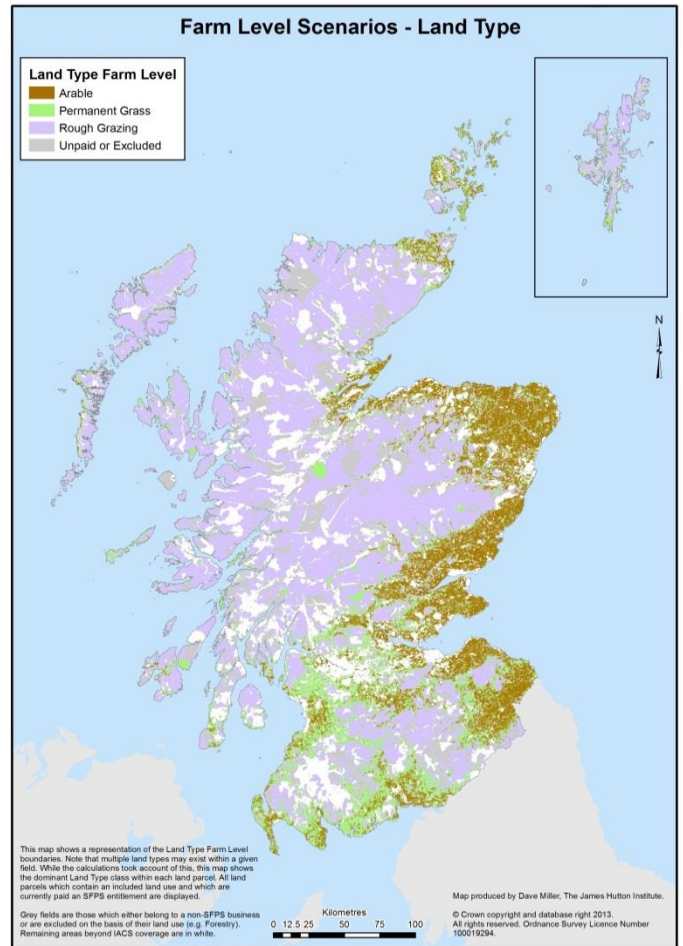
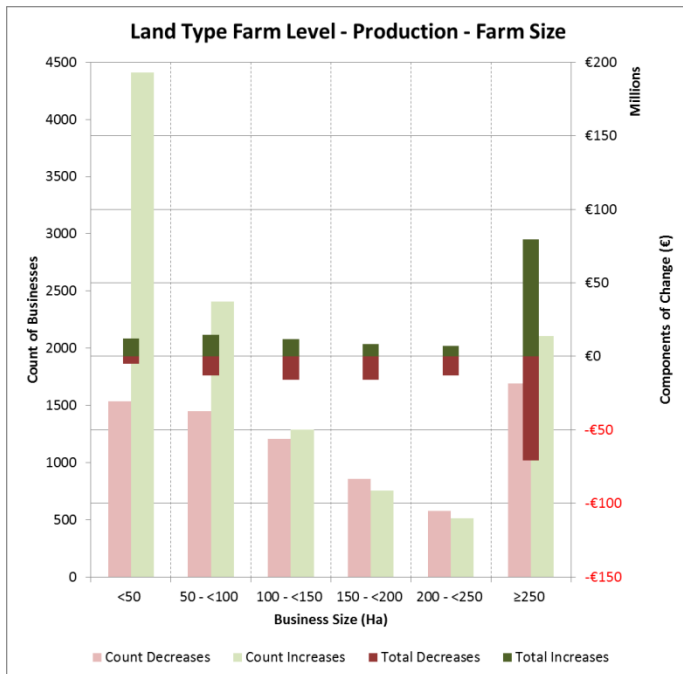
Budget: Production

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|--------------------------------|------|
| Arable (incl. Temporary Grass) | €292 |
| Permanent Grass | €350 |
| Rough Grazing | €27 |

Commentary

- €134m of total gains/ losses, resulting in €267m redistribution; second lowest redistribution;
- losses/ gains for individual farms mainly moderate [<20%]; and
- on share of total payments, in top ten for Specialist Beef (SDA), Eileanan an Iar/ Dumfries & Galloway/ Ayrshire; bottom ten for Specialist Sheep (SDA), HNVA Farms and Highland/ Tayside regions.



23. LCA Parish Level 1a – Production Weight

Regions: Land Capability for Agriculture, 3 Regions

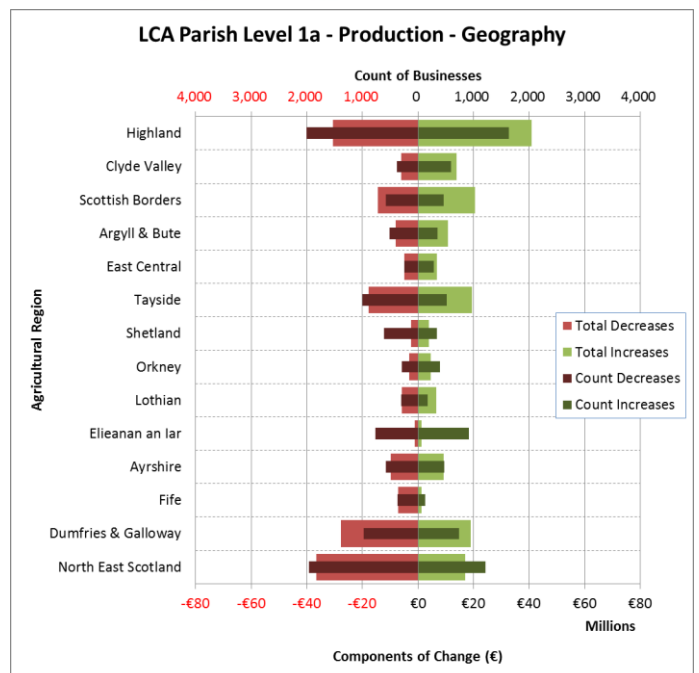
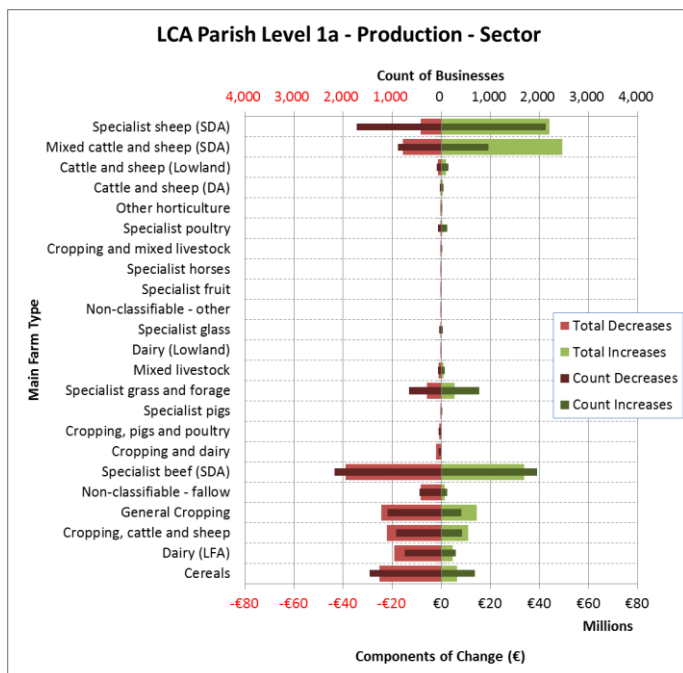
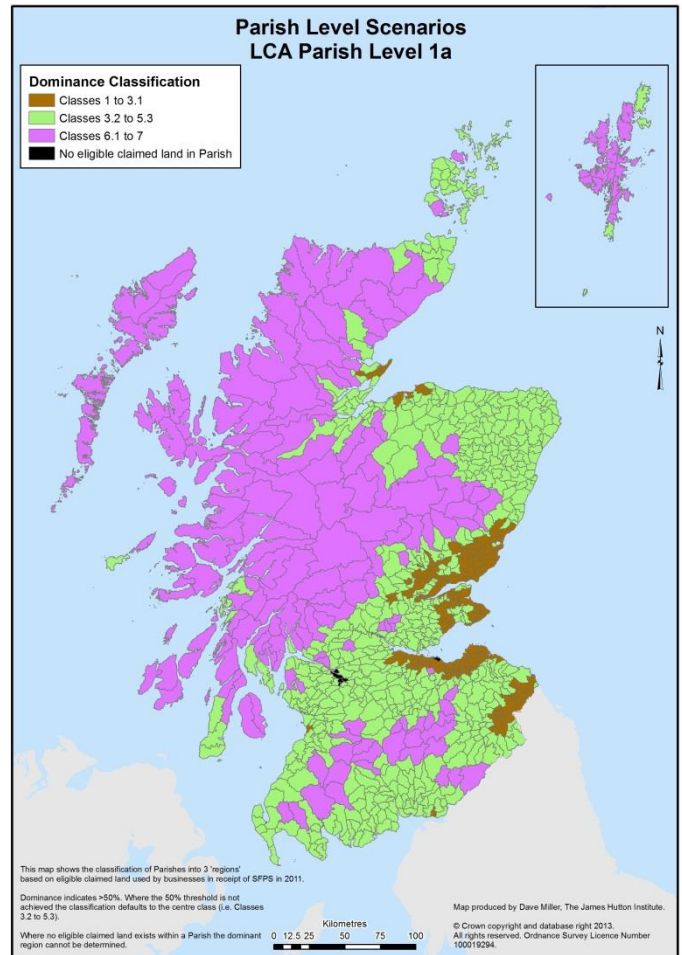
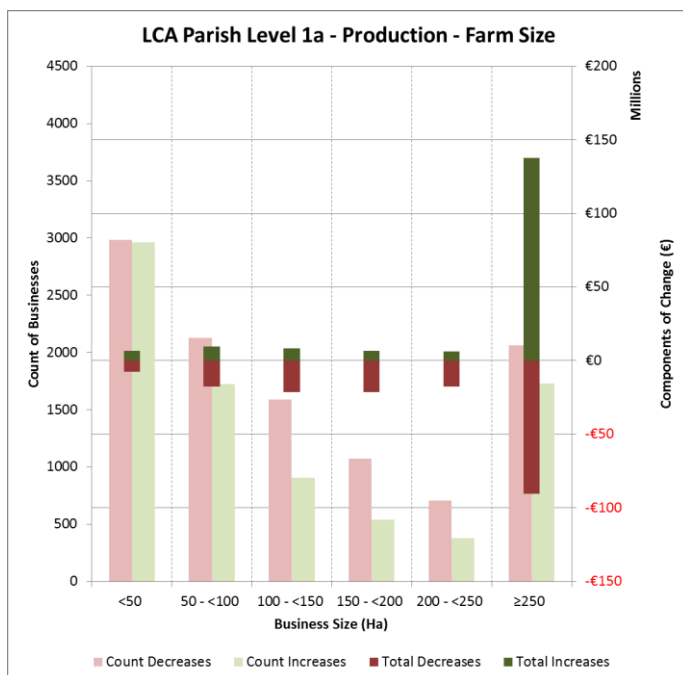
Budget: Production

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|-----------|------|
| 1 - 3.1 | €235 |
| 3.2 - 5.3 | €282 |
| 6.1 - 7 | €27 |

Commentary

- €175m of total gains/ losses, resulting in €351m redistribution; twelfth highest redistribution;
- losses/ gains for individual farms both moderate [$<20\%$] and significant [$>20\%$], mainly significant; and
- on share of total payments, in top ten for Specialist Beef (SDA)/ Dairy (LFA) and Orkney region; bottom ten for Specialist Sheep (SDA) HNV Farms and Highland/ Eileanan an Iar/ Tayside regions.



24. Land Type Parish – Production Weight

Regions: Land Type, 3 Regions

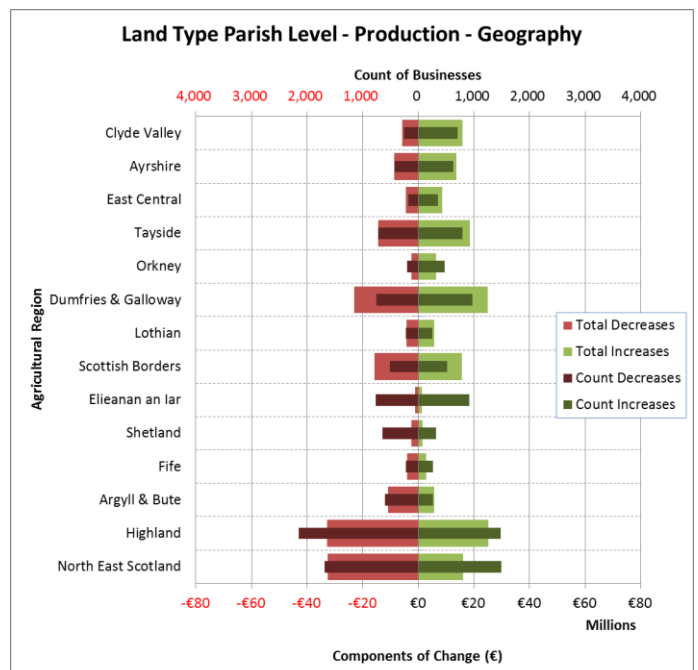
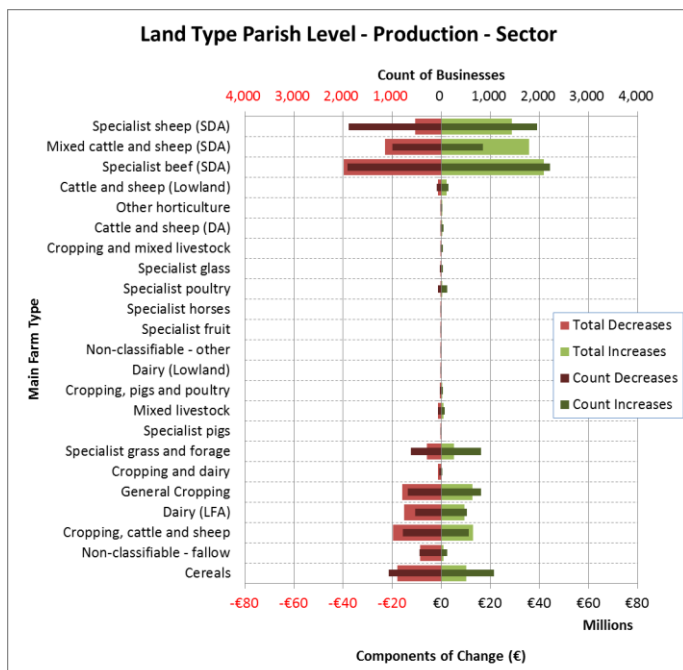
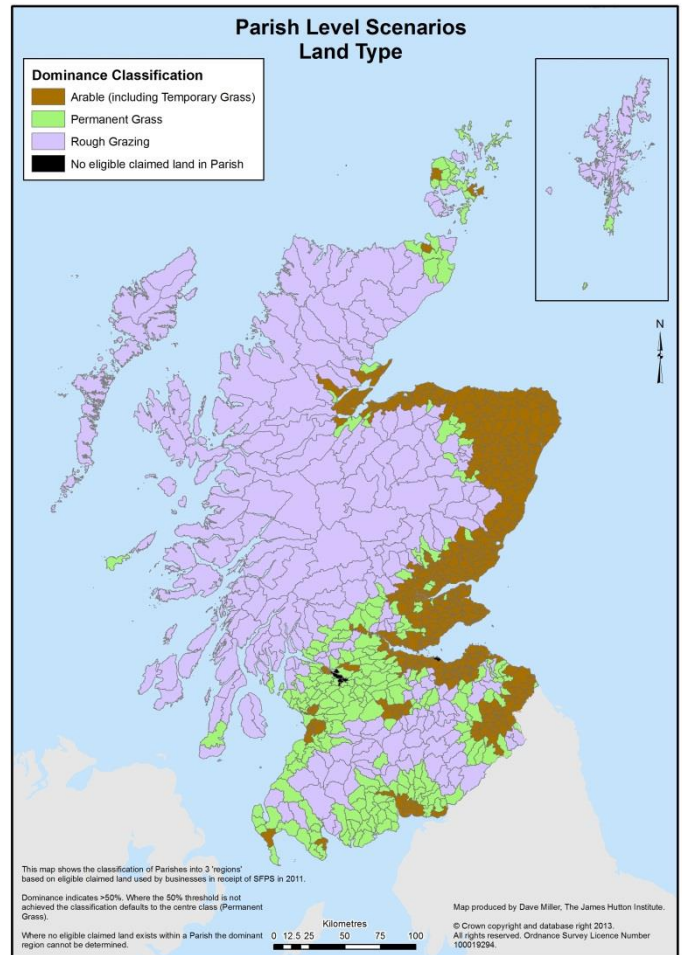
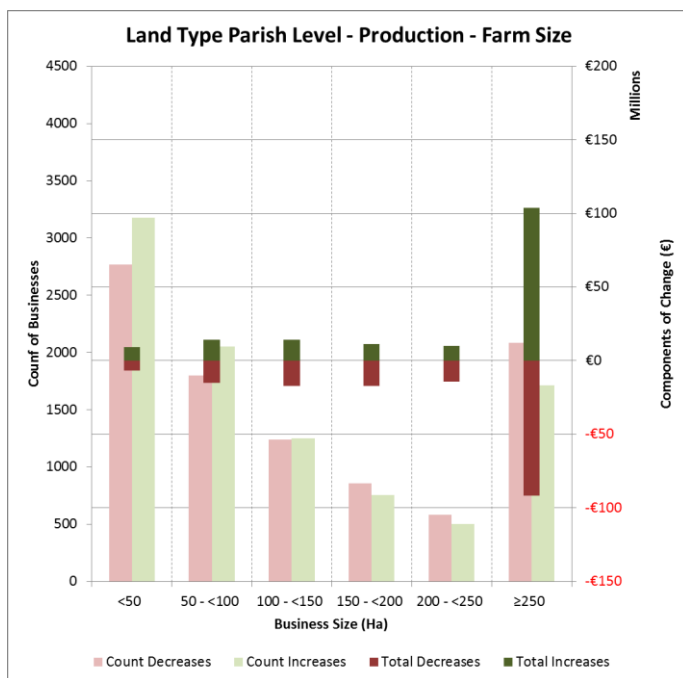
Budget: Production

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|--------------------------------|------|
| Arable (incl. Temporary Grass) | €318 |
| Permanent Grass | €382 |
| Rough Grazing | €27 |

Commentary

- €163m of total gains/ losses, resulting in €325m redistribution; thirteenth lowest redistribution;
- losses for individual farms both moderate (<20%) and significant (>20%), gains mainly significant;
- on share of total payments, top scenario for Specialist Beef (SDA)/ Dairy (LFA), in top ten for Dumfries & Galloway region; bottom scenario for HNV farms, and in bottom ten for Specialist Sheep (SDA) and Highland.



25. LCA Farm Level 1a – Environmental Weight

Regions: Land Capability for Agriculture, 2 Regions

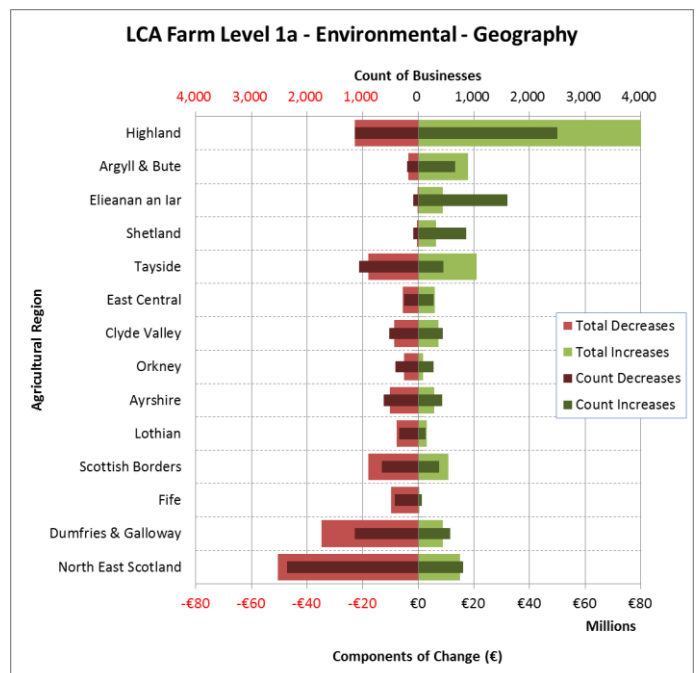
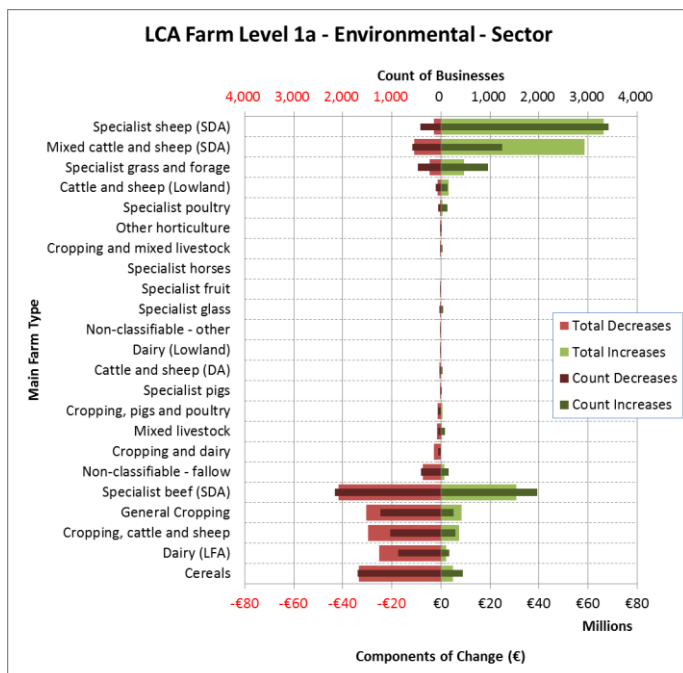
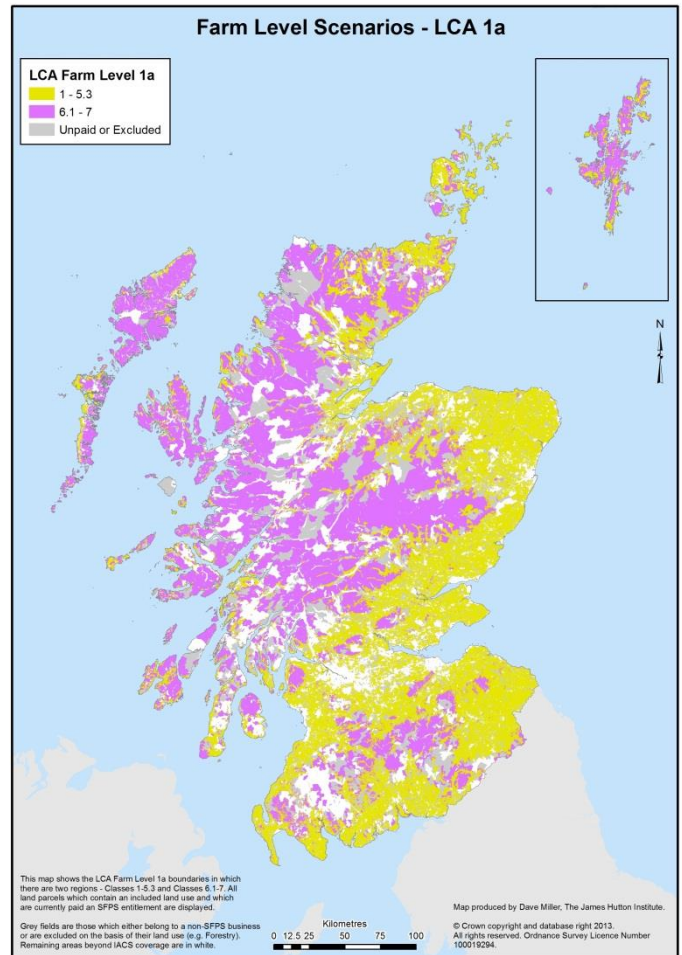
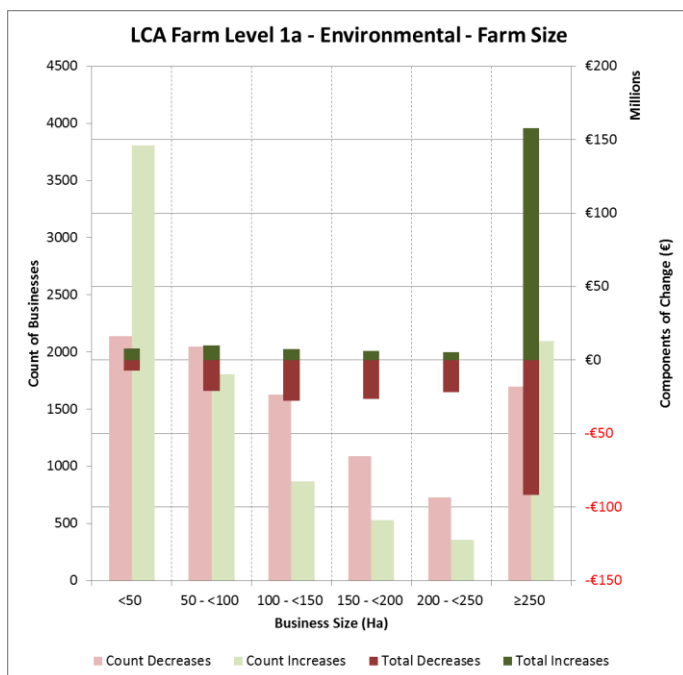
Budget: Environmental

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|---------|------|
| 1 - 5.3 | €222 |
| 6.1 - 7 | €60 |

Commentary

- €195m of total gains/ losses, resulting in €391m redistribution; fifth highest redistribution;
- losses mainly significant [$>20\%$], gains both moderate [$<20\%$] and significant; and
- on share of total payments, bottom scenario for Cereals/ General Cropping and Fife/ Lothian regions; in top ten scenarios for Specialist Beef (SDA)/ Specialist Sheep (SDA), HNV farms and top scenario for Highland.



26. LCA Farm Level 1b – Environmental Weight

Regions: Land Capability for Agriculture, 3 Regions

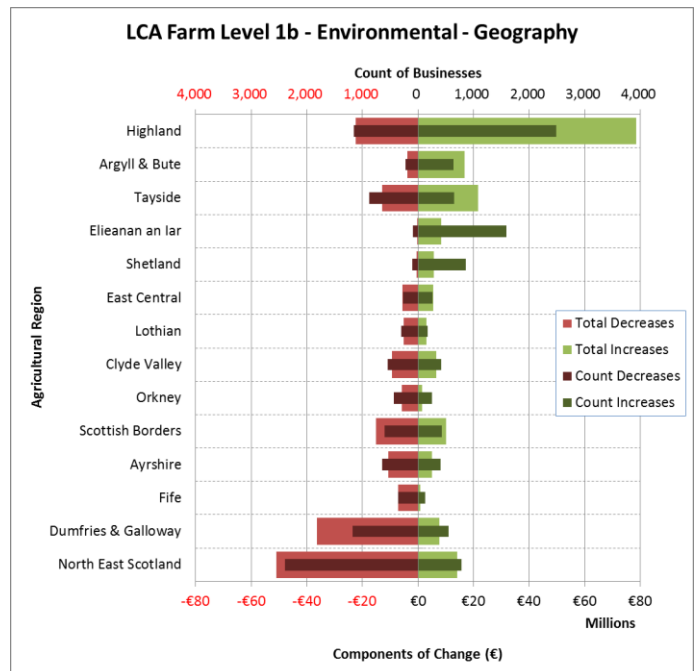
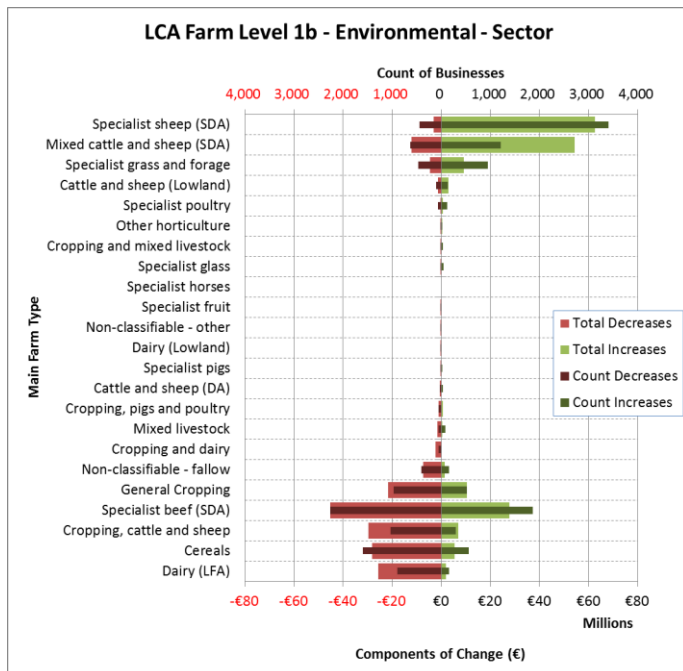
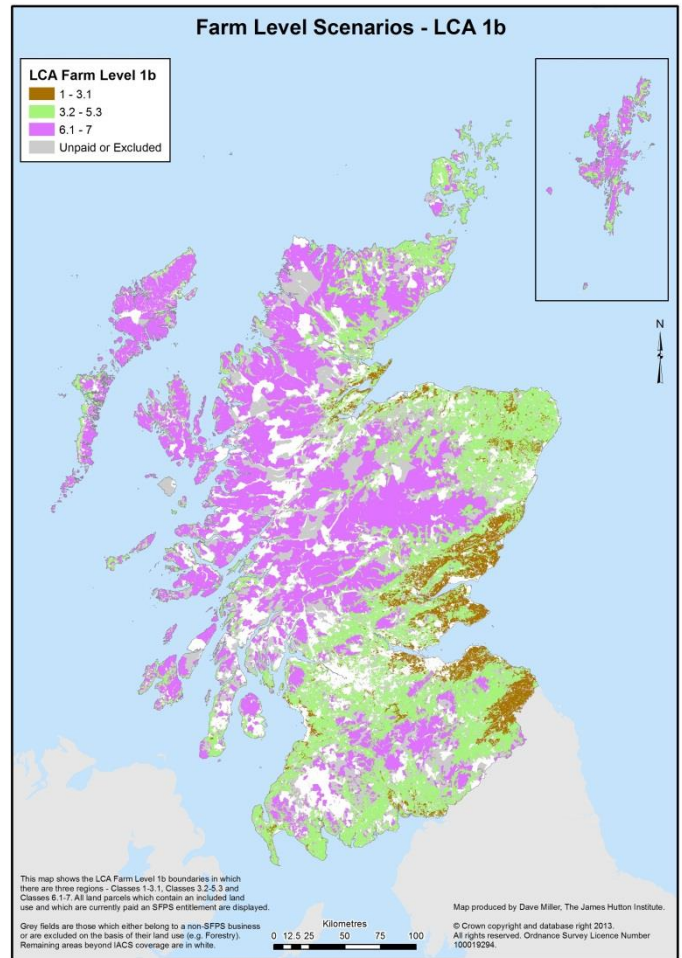
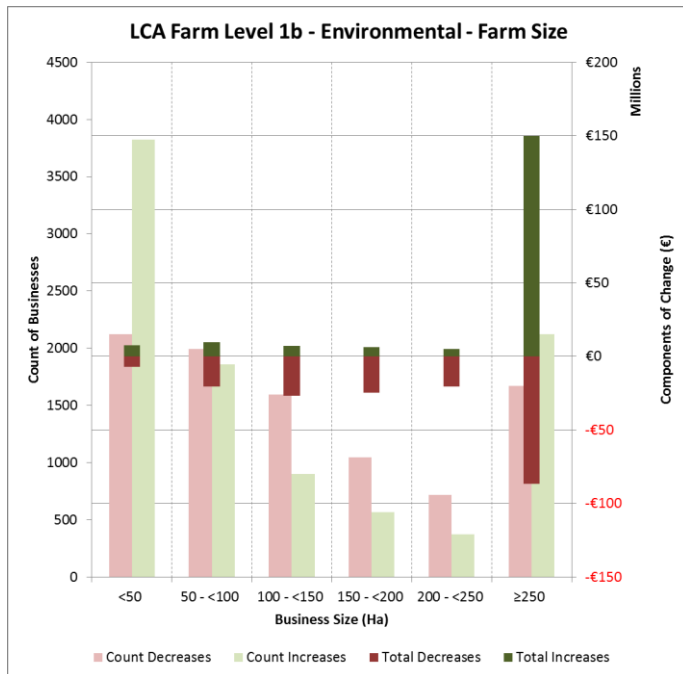
Budget: Environmental

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|-----------|------|
| 1 - 3.1 | €310 |
| 3.2 - 5.3 | €206 |
| 6.1 - 7 | €60 |

Commentary

- €186m of total gains/ losses, resulting in €372m redistribution; seventh highest redistribution;
- losses/ gains for individual farms significant [$>20\%$] and moderate [$<20\%$]; and
- on share of total payments, in bottom ten scenarios for Cereals/ General Cropping and most agricultural regions; in top ten scenarios for Specialist Sheep (SDA), HNV farms, Highland/ Shetland/ Argyll & Bute regions.



27. LFA Farm Level – Environmental Weight

Regions: Less Favoured Area, 3 Regions

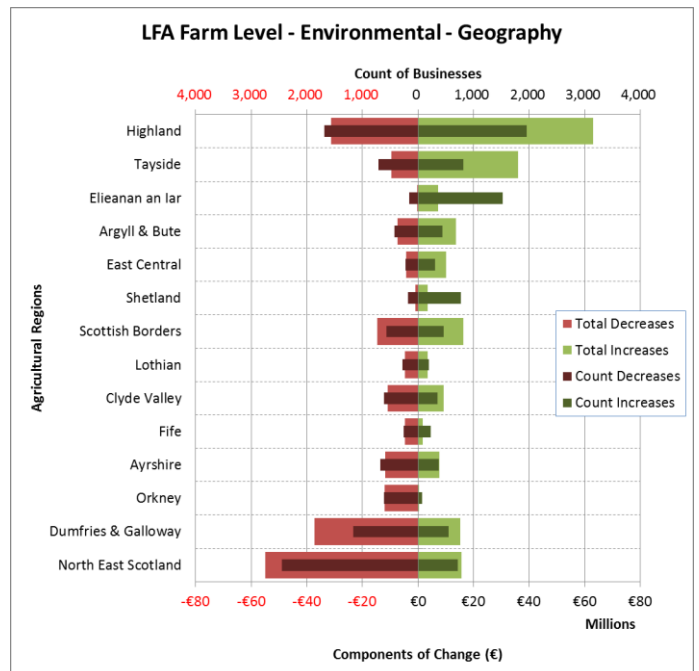
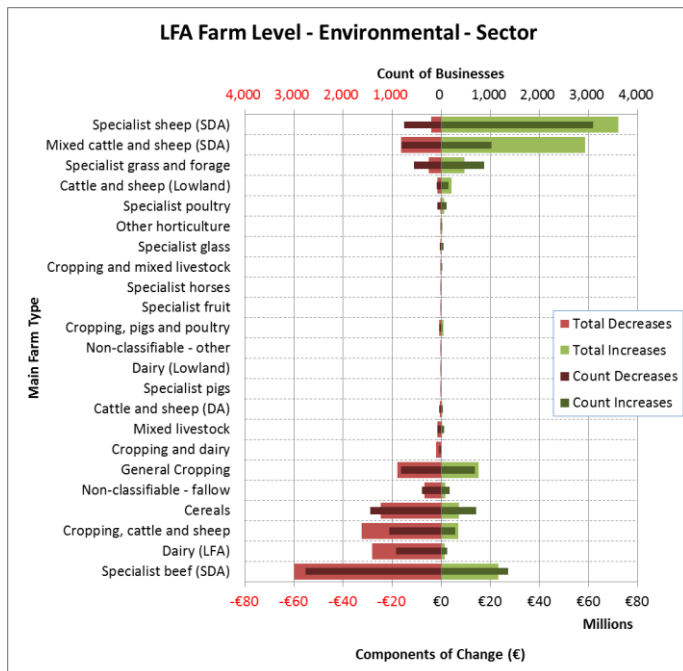
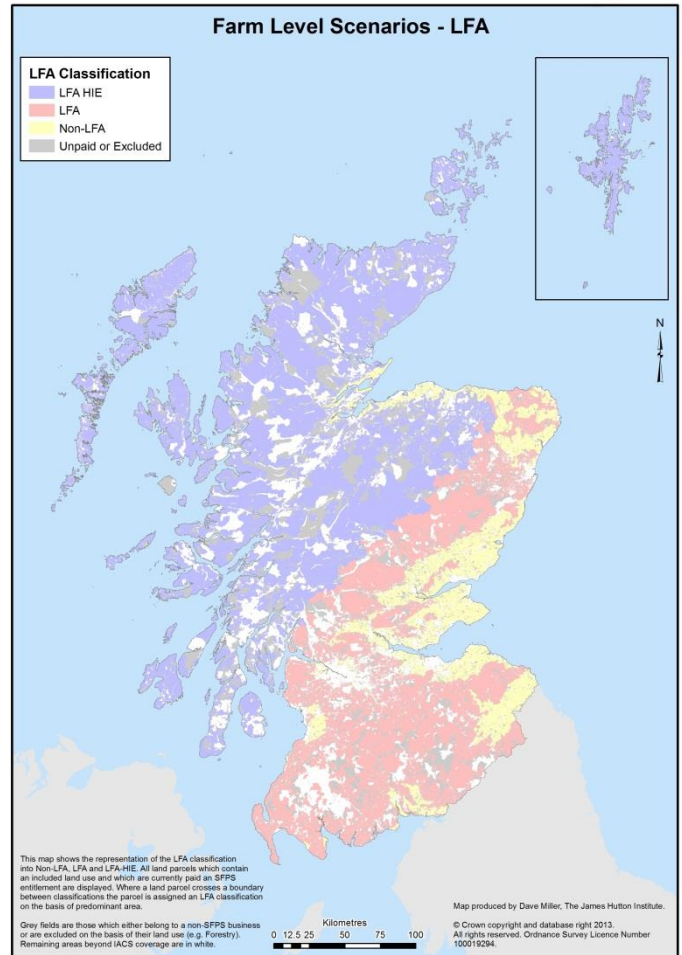
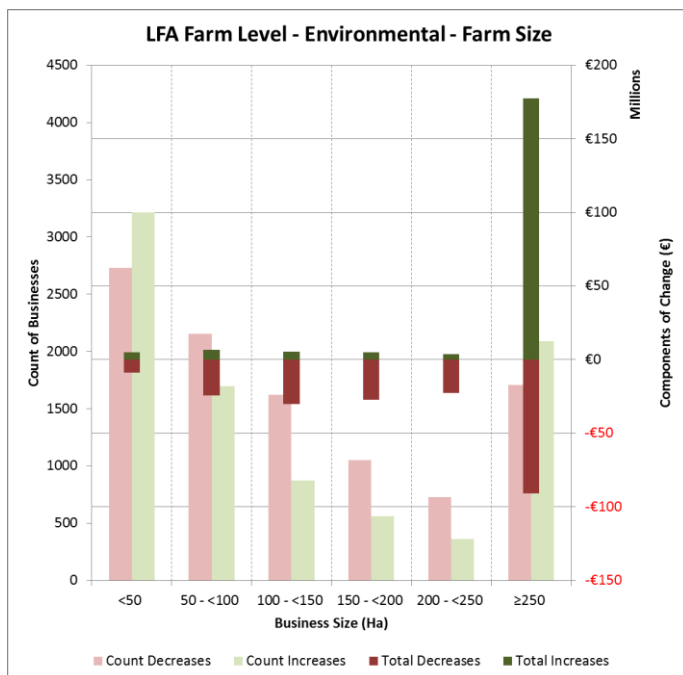
Budget: Environmental

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|---------|------|
| Non-LFA | €313 |
| LFA | €173 |
| LFA-HIE | €76 |

Commentary

- €204m of total gains/ losses, resulting in €408m redistribution; second highest redistribution;
- losses/ gains for individual farms mainly significant [$>20\%$] but also moderate [$<20\%$]; and
- on share of total payments, bottom scenario for Dairy (LFA)/ Cropping, cattle & sheep, NE Scotland region; top scenario for Specialist Sheep (SDA) and HNV farms.



28. Land Type Farm Level – Environmental Weight

Regions: Land Type, 3 Regions

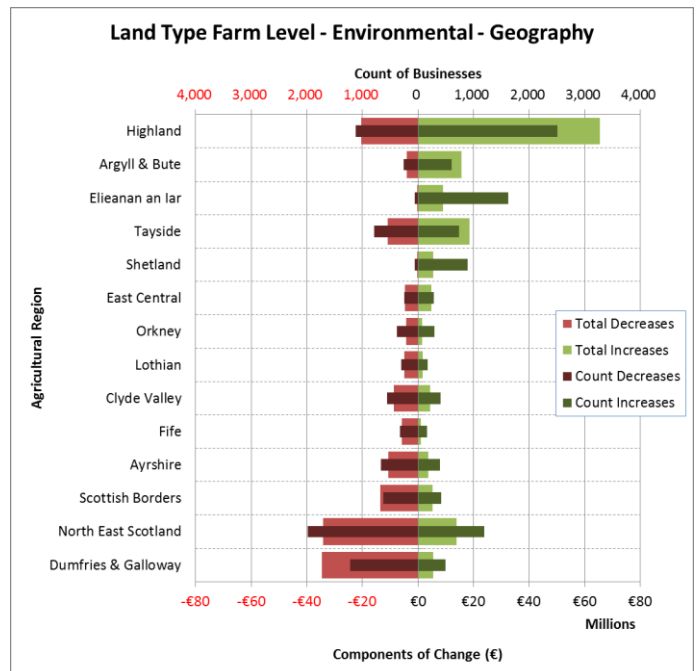
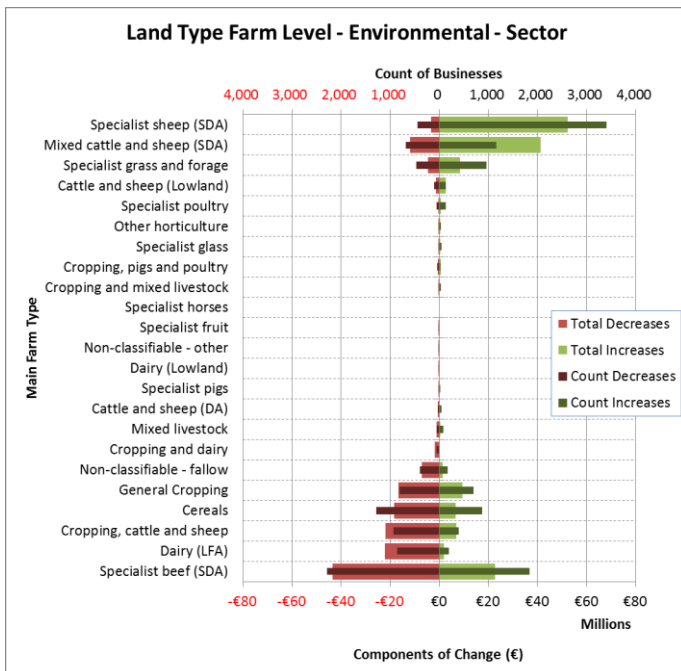
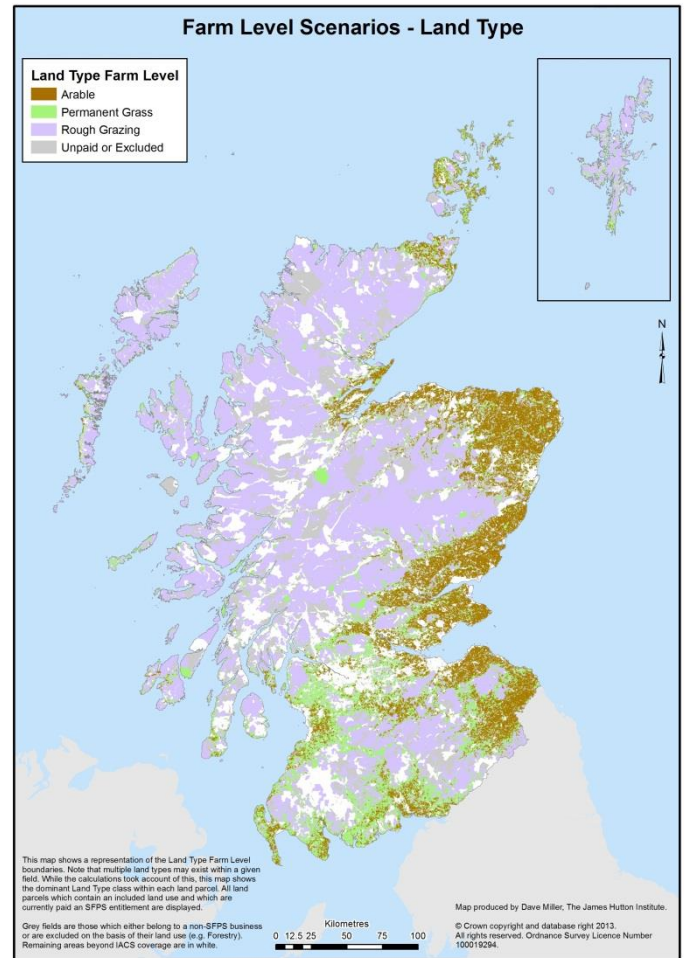
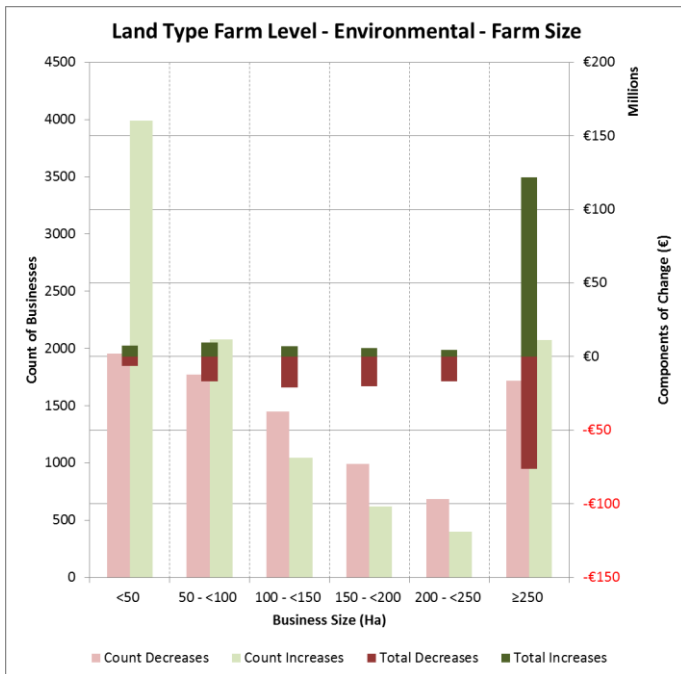
Budget: Environmental

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|--------------------------------|------|
| Arable (incl. Temporary Grass) | €308 |
| Permanent Grass | €197 |
| Rough Grazing | €68 |

Commentary

- €156m of total gains/ losses, resulting in €313m redistribution; eleventh lowest redistribution;
- losses for individual farms mainly moderate (<20%); gains mainly significant (>20%); and
- on share of total payments, in middle ten scenarios across range of farm types and top ten for Highland/ Eileanan an Iar regions; bottom scenario for Ayrshire/ Scottish Borders/ Clyde Valley regions.



29. LCA Parish Level 1a – Environmental Weight

Regions: Land Capability for Agriculture, 3 Regions

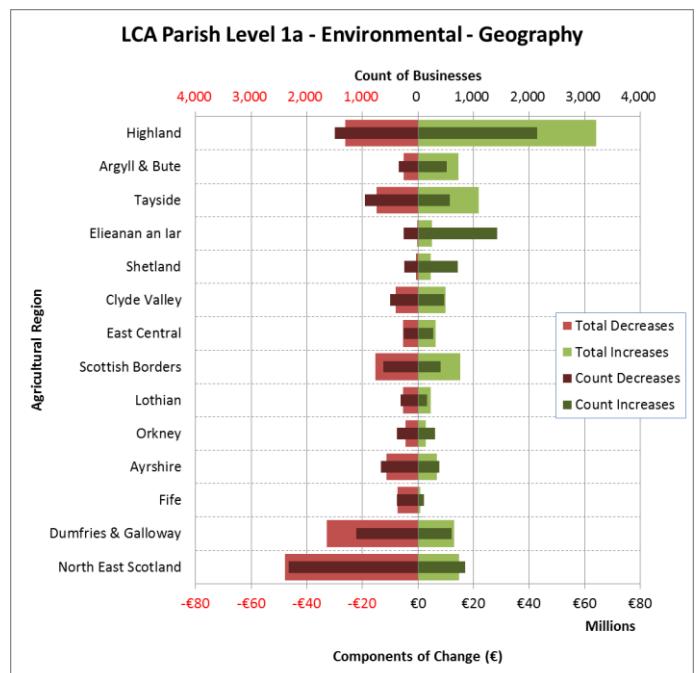
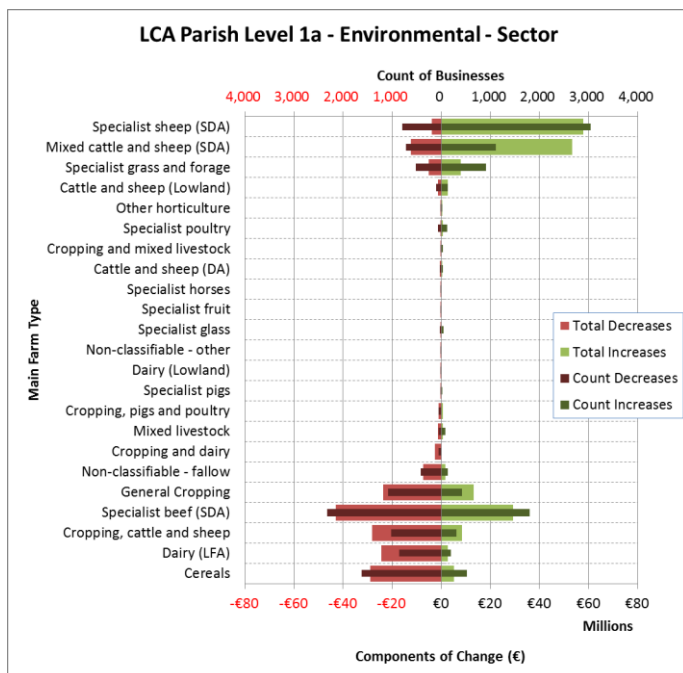
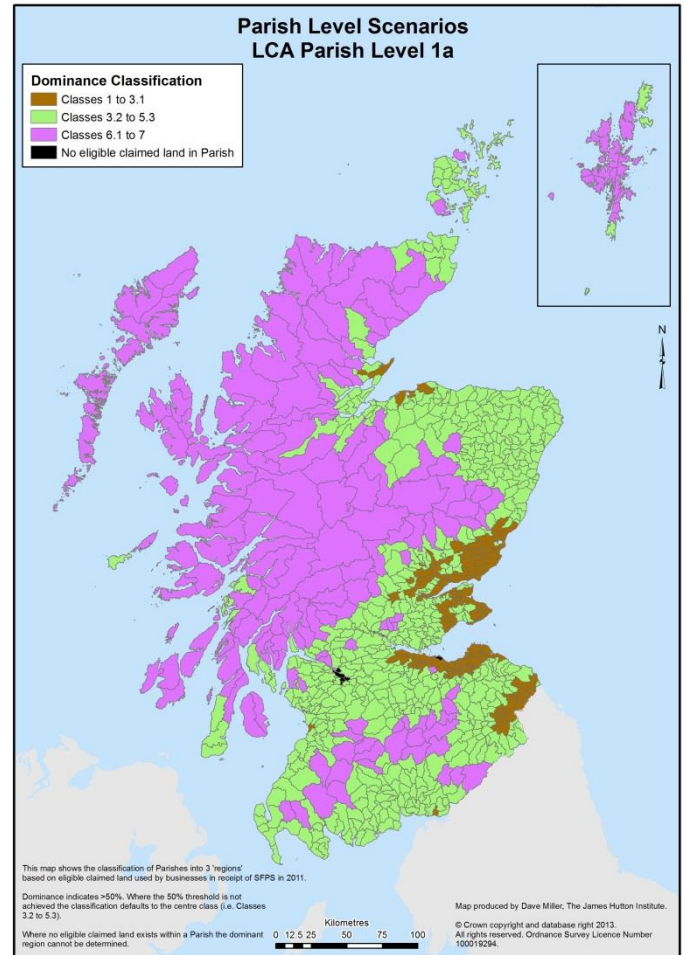
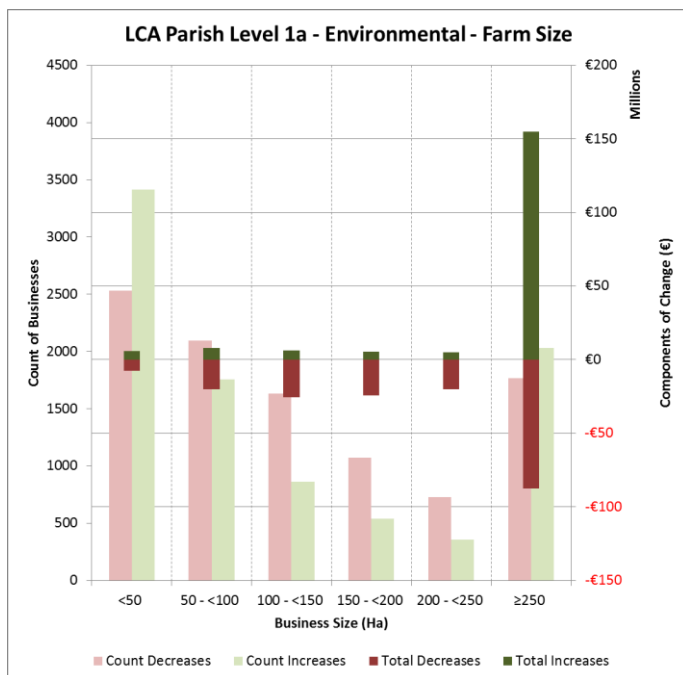
Budget: Environmental

Regions & Scenario Rates (NB: **Not forecasted rates**)

| | |
|-----------|------|
| 1 - 3.1 | €285 |
| 3.2 - 5.3 | €231 |
| 6.1 - 7 | €60 |

Commentary

- €185m of total gains/ losses, resulting in €370m redistribution; eighth highest redistribution;
- losses/ gains for individual farms both significant [$>20\%$] and moderate [$<20\%$]; and
- on share of total payments, in middle ten scenarios across most agricultural regions; in top ten for HNV farms.



30. Land Type Parish – Environmental Weight

Regions: Land Type, 3 Regions

Budget: Environmental

Regions & Scenario Rates (NB: Not forecasted rates)

| | |
|--------------------------------|------|
| Arable (incl. Temporary Grass) | €310 |
| Permanent Grass | €226 |
| Rough Grazing | €71 |

Commentary

- €164m of total gains/ losses, resulting in €329m redistribution; fourteenth lowest redistribution;
- losses for individual farms mainly moderate (<20%]; gains both moderate and significant [>20%]; and
- on share of total payments, in middle ten or top ten scenarios for most farm types; in bottom ten for Dairy (LFA), Ayrshire/ Clyde Valley/ Scottish Borders regions.

