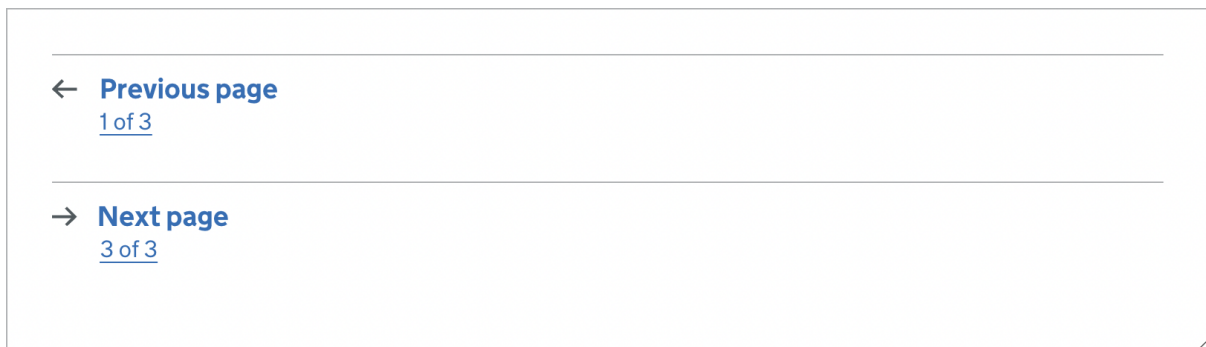


# Comparison of work done on pagination in GDS and HMRC Design Resources

## GDS



- Thorough guidance on when it can be used:
  - showing all the content on a single page makes the page take too long to load
  - users may benefit from bookmarking or linking to specific pages of the content
  - most users will only need the content on the first pages
- Variation when the users are likely to navigate in sequence:



- The guidance is to show the number of pages in the page title (for example 'Search results (page 1 of 4)').
- Advises not to use pagination when there's only one page of content
- If on the address of a page that does not exist anymore, redirect to the first page
- Previous and next links are labelled 'Previous page' and 'Next page'. The word 'page' can be visually hidden to conserve horizontal space
- Option for custom text on previous/next
- No 'previous' on the first page, no 'next' on the last page
- Suggests adjusting the number of pages shown to fit the horizontal space available
- On smaller screens only the first, last, current, previous and next pages will be shown
- Optional information on the number of results shown, placed next to the page numbers:

[Open this example in a new tab](#)

← Previous 1 2 3 Next → Showing 51 to 100 of 150 results

- Includes guidance on filtering and sorting lists
- **In the example - when hovering over a number next to the ellipses, the highlight partly covers ellipses, but only if it's on the right-hand side from them**
- Current page not a link

## Pros

- The guidance is detailed and versatile (considers various situations of pagination use)
- Includes variants that move away from the original component but can be useful to some services
- Highlighting the elements provides a clear element distinction

## Cons

- Screen readers don't read out the current page number
- Highlighting the number on the right of the ellipses covers them
- The current example with inline pagination summary is not read out

## HMRC

← Previous 1 ... 8 9 10 11 12 13 14 15 16 ... 20 Next >

← Previous 1 ... 3 4 5 6 7 8 ... 10 Next >

- Current page as a link but black instead of blue
- If the number of the pages is even, the current page is slightly to the left (based on the assumption that the user will most likely want to navigate forward)
- Pagination summary is above the search results
- Ellipses read out 'ellipses' (we haven't agreed on a best approach for this)

## Pros

- We're expecting to give the developers freedom to customise the pagination in several ways (this could also be a con, and something we were going to agree with our working group)

- Logic built into the pagination; instead of the user setting all the parameters by hand, logic like when to truncate and what numbers to show is all applied by default, making it easier to implement into services
- Pagination summary above search results has some accessibility benefits

## Cons

- The highlight on hover may not be as visible
- Inconsistent with other departments, and pagination would be better placed in the main cross-gov design system

## Similarities

- Both float on the left
- Agreed on not showing previous or next on the first or last page
- Both read out 'Previous/next page' but show only 'Previous/next' (in GDS, the displayed text can be changed)
- Current page in both black and bold

## Differences

- Pagination summary is in different places (we're placing it above the search results)
- The current page is a link in HMRC, in GDS it's not
- Different arrow symbols
- In GDS, hovering triggers highlighting the whole element + underline, while in HMRC, only the font changes colour
- Pagination logic is built into the pattern for HMRC, rather than set by service teams