# **July 2021**

#### Notes to support the table

The industry is committed to reporting as quickly as practically possible, some one month in arears.

"Monthly mrtality (%)" = the percentage of fish lost on each farm within each month. This is reported as a percentage of the total number of fish on the farm each month. This is the measure of mortality used by the Scottish Government's Fish Health Inspectorate when assessing the health of the fish on the farm.

### Further analysis shows that the overall monthly mortality for the industry was:

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1.35% in January	1.49% in October	1.36% in July 2019	1.17% in April 2020	1.17% in January 2021
0.94% in February	1.07% in November	1.30% in August 2019	0.92% in May 2020	1.08% in February 2021
1.49% in March	1.03% in December	2.24% in September 2019	0.72% in June 2020	1.14% in March 2021
1.32% in April	1.15% in January 2019	2.79% in October 2019	1.59% in July 2020	1.04% in April 2021
0.76% in May	1.05% in February 2019	1.76% in November 2019	2.64% in August 2020	0.69% in May 2021
0.54% in June	0.95% in March 2019	1.10% in December 2019	1.78% in September 2020	0.70% in June 2021
1.05% in July	1.33% in April 2019	1.26% in January 2020	2.07% in October 2020	1.09% in July 2021
1.55% in August	0.83% in May 2019	0.95% in February 2020	1.48% in November 2020	
1.57% in September	1.06% in June 2019	1.13% in March 2020	0.94% in December 2020	

"Cumulative mortality over full production cycle (%)" = the percentage of fish that have died on a farm during the entire production cycle, given as a percentage of the total number of fish that were initially stocked on the farm. It can only be reported once the entire farm has been fully harvested and fallowed.

Cumulative mortality refers to mortality over the entire production cycle. Therefore, an industry-wide figure can only be calculated once all fish from a specific generation or year class have been harvested. It usually takes 2 years to rear a salmon to harvest.

<sup>&</sup>quot;Fallow" = the farm was fallow or empty throughout the entire reporting month.

<sup>&</sup>quot;Farm stocked in Jul." = the farm was fallow or empty at the start of the month but was restocked during the month.

<sup>&</sup>quot;Farm fallowed in Jul." = the farm was stocked at the start of the month but became fallow or empty during that month.

<sup>&</sup>quot;In production" = the farm is stocked and a cumulative mortality figure will be reported once all fish are harvested.

<sup>&</sup>quot;Farm fallowed - fish not harvested" = The farm became fallow, but not because the fish were harvested. e.g. the fish may have been moved to another farm.

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## **Statistics for July 2021**

There are 214 active salmon farms in Scotland.

Of these, 154 (or 72%) were stocked at some point during July 2021.

This means 60 (or 28%) of active farms were fallow or empty throughout July 2021.

# **Mortality Categories**

Mortality categories presented in this report align with those of the Scottish Government's Farmed Fish Health Framework initiative.

Smolt and Transfer - Mortalities as a result of transfer or complications with smoltification.

Predation - Mortalities primarily due to seal or bird attacks as well as other predator related losses.

Jellyfish / plankton - Physical algal damage and jellyfish stings.

Environment - Physico-chemical impacts (i.e., not biological).

Viral disease - All mortalities related to viral challenges.

Bacterial disease - All mortalities related to bacterial challenges.

Handling - Damage resulting from essential physical handling.

Sea lice management - Any mortalities that are due to sea lice management e.g., treatments.

Gill health related - Any mortalities linked to gill health or gill health management e.g., treatments.

Other - Any other cause of mortality.

Company	Farm	Monthly mortality (%)	Notes
Cooke Aquaculture (Scotland)	Balta Isle	0.1	
Cooke Aquaculture (Scotland)	Bastaness	0.8	
Cooke Aquaculture (Scotland)	Bay of Cleat (North)	1.5	
Cooke Aquaculture (Scotland)	Bay of Cleat (South)	0.0 (Farm fallowed in Jul.)	
Cooke Aquaculture (Scotland)	Bay of Ham	Fallow	
Cooke Aquaculture (Scotland)	Bay of Holland	0.3	
Cooke Aquaculture (Scotland)	Bay of Vady	0.1	
Cooke Aquaculture (Scotland)	Bow of Hascosay	1.2	
Cooke Aquaculture (Scotland)	Burkwell	0.0	
Cooke Aquaculture (Scotland)	Burrastow	Fallow	
Cooke Aquaculture (Scotland)	Carness Bay	0.8	
Cooke Aquaculture (Scotland)	Chalmers Hope	Fallow	
Cooke Aquaculture (Scotland)	Cloudin	0.6	
Cooke Aquaculture (Scotland)	Djubawick	3.6	Viral disease
Cooke Aquaculture (Scotland)	East Skelwick	0.0	
Cooke Aquaculture (Scotland)	Fara West	0.2	
Cooke Aquaculture (Scotland)	Flaeshins	1.2	
Cooke Aquaculture (Scotland)	Hogan	Fallow	
Cooke Aquaculture (Scotland)	Kirk Noust	2.0	
Cooke Aquaculture (Scotland)	Kirkabister	Fallow	
Cooke Aquaculture (Scotland)	Lyrawa Bay	0.5	
Cooke Aquaculture (Scotland)	Meil Bay	0.5	
Cooke Aquaculture (Scotland)	MidTaing	Fallow	
Cooke Aquaculture (Scotland)	Mill Bay	0.3	
Cooke Aquaculture (Scotland)	Ness of Copister	0.3	
Cooke Aquaculture (Scotland)	North Sandwick	0.7	
Cooke Aquaculture (Scotland)	Ouseness	0.1	
Cooke Aquaculture (Scotland)	Pegal Bay	Fallow	
Cooke Aquaculture (Scotland)	Quanterness	0.1	
Cooke Aquaculture (Scotland)	South Cava	Fallow	

Cumulative mortality over
full production cycle (%)
In production
In production
In production
Farm fallowed -
fish not harvested
Fallow
In production
In production
In production
In production
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In production
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Cooke Aquaculture (Scotland)	Staid of Aithness	0.3		In production
Cooke Aquaculture (Scotland)	Turness	1.4		In production
Cooke Aquaculture (Scotland)	Uyea Isle	0.0 (Farm fallowed in Jul.)		7.6
Cooke Aquaculture (Scotland)	Vee Taing	0.2 (Farm stocked in Jul.)		In production
Cooke Aquaculture (Scotland)	Vestness	0.3		In production
Cooke Aquaculture (Scotland)	Wick of Belmont	0.6		In production
Cooke Aquaculture (Scotland)	Wick of Vatsetter	1.4		In production
Cooke Aquaculture (Scotland)	Winna Ness	0.0 (Farm fallowed in Jul.)		10.9
Grieg Seafood Shetland Ltd	Coledeep	0.1		In production
Grieg Seafood Shetland Ltd	Corlarach	Fallow		Fallow
Grieg Seafood Shetland Ltd	East of Papa Little	0.7		In production
Grieg Seafood Shetland Ltd	Foraness	0.7		In production
Grieg Seafood Shetland Ltd	Gletness	Fallow		Fallow
Grieg Seafood Shetland Ltd	Gob na Hoe	Fallow		Fallow
Grieg Seafood Shetland Ltd	Langa	0.6		In production
Grieg Seafood Shetland Ltd	Leinish	Fallow		Fallow
Grieg Seafood Shetland Ltd	North Papa	0.4		In production
Grieg Seafood Shetland Ltd	North Voe	1.1 (Farm stocked in Jul.)		In production
Grieg Seafood Shetland Ltd	Olna South	0.1		In production
Grieg Seafood Shetland Ltd	Railsbrough	Fallow		Fallow
Grieg Seafood Shetland Ltd	Score Holms	0.2 (Farm fallowed in Jul.)		10.0
Grieg Seafood Shetland Ltd	Setter	0.8		In production
Grieg Seafood Shetland Ltd	Setterness North	0.5		In production
Grieg Seafood Shetland Ltd	Setterness South	0.7		In production
Grieg Seafood Shetland Ltd	Snizort East	Fallow		Fallow
Grieg Seafood Shetland Ltd	South of Linga	0.4		In production
Grieg Seafood Shetland Ltd	Swining 3	1.5		In production
Grieg Seafood Shetland Ltd	Uig Bay	Fallow		Fallow
Grieg Seafood Shetland Ltd	West of Burwick	Fallow		Fallow
Hendrix-Genetics	Ormsary	0.4		In production
Loch Duart Ltd	Badcall	0.7		In production
Loch Duart Ltd	Calbha Bay	4.6	Gill health related	In production
Loch Duart Ltd	Drumbeg	Fallow		Fallow

Loch Duart Ltd	Loch a Chairn Bhain	0.5		In production
Loch Duart Ltd	Loch Carnan	Fallow		Fallow
Loch Duart Ltd	Loch Laxford	0.1 (Farm fallowed in Jul.)		25.6
Loch Duart Ltd	Lochmaddy	0.4		In production
Loch Duart Ltd	Oldany	2.0		In production
Loch Duart Ltd	Outer Bay	3.3		In production
Loch Duart Ltd	Sound of Harris	3.5	Gill health related	In production
Mowi Scotland Limited	Ardintoul	0.5		In production
Mowi Scotland Limited	Ardnish	0.2		In production
Mowi Scotland Limited	Bagh Dail Nan Cean	1.2		In production
Mowi Scotland Limited	Boisdale (An Camus)	Fallow		Fallow
Mowi Scotland Limited	Cairidh	Fallow		Fallow
Mowi Scotland Limited	Camas Glas	1.8		In production
Mowi Scotland Limited	Caolas a Deas East	0.4		In production
Mowi Scotland Limited	Caolas a Deas West	0.6		In production
Mowi Scotland Limited	Carradale	0.5		In production
Mowi Scotland Limited	Carradale North	Fallow		Fallow
Mowi Scotland Limited	Colonsay	0.5		In production
Mowi Scotland Limited	Duich	0.9		In production
Mowi Scotland Limited	Glencripesdale	Fallow		Fallow
Mowi Scotland Limited	Gorsten	0.0 (Farm fallowed in Jul.)		8.7
Mowi Scotland Limited	Greanem	0.4		In production
Mowi Scotland Limited	Greshornish	1.2		In production
Mowi Scotland Limited	Grey Horse Channel	0.9		In production
Mowi Scotland Limited	Groatay	0.7		In production
Mowi Scotland Limited	Harport	4.0	Jellyfish/plankton	In production
Mowi Scotland Limited	Hellisay	1.1		In production
Mowi Scotland Limited	Invasion Bay	0.3		In production
Mowi Scotland Limited	Isle Ewe	Fallow		Fallow
Mowi Scotland Limited	Kingairloch	0.4 (Farm fallowed in Jul.)		4.2
Mowi Scotland Limited	Leven	Fallow		Fallow
Mowi Scotland Limited	Linnhe	Fallow		Fallow
Mowi Scotland Limited	Loch Alsh	0.2 (Farm stocked in Jul.)		In production

Mowi Scotland Limited	Loch Hourn	1.9		In production
Mowi Scotland Limited	Macleans Nose	3.7	Bacterial disease	In production
Mowi Scotland Limited	Maol Ban	2.2		In production
Mowi Scotland Limited	Marulaig Bay	1.5		In production
Mowi Scotland Limited	Muck	1.7		In production
Mowi Scotland Limited	North Shore	1.4		In production
Mowi Scotland Limited	North Shore East	1.8		In production
Mowi Scotland Limited	Noster	0.3		In production
Mowi Scotland Limited	Ornish	1.1		In production
Mowi Scotland Limited	Poll Na Gille	2.4		In production
Mowi Scotland Limited	Port Na Cro	1.7		In production
Mowi Scotland Limited	Raineach	Fallow		Fallow
Mowi Scotland Limited	Rum	0.4		In production
Mowi Scotland Limited	Scalpay	0.6 (Farm fallowed in Jul.)		9.8
Mowi Scotland Limited	Sconser	1.0		In production
Mowi Scotland Limited	Sconser Quarry	1.4		In production
Mowi Scotland Limited	Scotasay	Fallow		Fallow
Mowi Scotland Limited	Seaforth	0.3		In production
Mowi Scotland Limited	Soay	Fallow		Fallow
Mowi Scotland Limited	South West Shuna	1.2		In production
Mowi Scotland Limited	Stulaigh	Fallow		Fallow
Mowi Scotland Limited	Tabhaigh	1.6		In production
Mowi Scotland Limited	Torridon	Fallow		Fallow
Organic Sea Harvest Ltd	Culnacnoc	1.1		In production
Organic Sea Harvest Ltd	Invertote	0.2		In production
Scottish Salmon Company Ltd	Aird	4.3	Sea lice management/ Viral disease	In production
Scottish Salmon Company Ltd	Ardcastle Bay	Fallow		Fallow
Scottish Salmon Company Ltd	Ardgadden	1.0 (Farm fallowed in Jul.)		25.2
Scottish Salmon Company Ltd	Ardyne	0.6		In production
Scottish Salmon Company Ltd	Druimyeon Bay	1.1		In production
Scottish Salmon Company Ltd	East Tarbert Bay	0.5		In production
Scottish Salmon Company Ltd	Eport Outer	1.1		In production

Scottish Salmon Company Ltd	Eughlam	0.4		In production
Scottish Salmon Company Ltd	Furnace Quarry	Fallow		Fallow
Scottish Salmon Company Ltd	Geasgill	0.3		In production
Scottish Salmon Company Ltd	Glenan Bay	Fallow		Fallow
Scottish Salmon Company Ltd	Gob a Bharra	Fallow		Fallow
Scottish Salmon Company Ltd	Gometra	0.6		In production
Scottish Salmon Company Ltd	Gousam	Fallow		Fallow
Scottish Salmon Company Ltd	Gravir Outer	0.7		In production
Scottish Salmon Company Ltd	Greanamul	1.3		In production
Scottish Salmon Company Ltd	Grimsay	Fallow		Fallow
Scottish Salmon Company Ltd	Inch Kenneth	Fallow		Fallow
Scottish Salmon Company Ltd	Kenmore	Fallow		Fallow
Scottish Salmon Company Ltd	Kyles Vuia	0.3		In production
Scottish Salmon Company Ltd	Lamlash	2.9 (Farm stocked in Jul.)		In production
Scottish Salmon Company Ltd	Loch Tuath	Fallow		Fallow
Scottish Salmon Company Ltd	Мааеу	6.0	Gill health related/ Predation/ Sea lice management	In production
Scottish Salmon Company Ltd	Maragay Mor	4.0	Gill health related/ Predation/ Sea lice management	In production
Scottish Salmon Company Ltd	Meall Mhor	Fallow		Fallow
Scottish Salmon Company Ltd	Petersport North	Fallow		Fallow
Scottish Salmon Company Ltd	Petersport South	Fallow		Fallow
Scottish Salmon Company Ltd	Plocrapool	Fallow		Fallow
Scottish Salmon Company Ltd	Portree	3.2		In production
Scottish Salmon Company Ltd	Portree Outer	5.4	Sea lice management/ Viral disease	In production
Scottish Salmon Company Ltd	Quarry Point	Fallow		Fallow
Scottish Salmon Company Ltd	Reibinish	7.4 (Farm stocked in Jul.)	Smolt and transfer	In production
Scottish Salmon Company Ltd	Rubha Stillaig	Fallow		Fallow
Scottish Salmon Company Ltd	Scadabay	Fallow		Fallow
Scottish Salmon Company Ltd	Sgeir Dughall	0.6 (Farm fallowed in Jul.)		32.0

Scottish Salmon Company Ltd	Sgian Dubh	0.3		In production
Scottish Salmon Company Ltd	Strome	Fallow		Fallow
Scottish Salmon Company Ltd	Strondoir Bay	1.0 (Farm fallowed in Jul.)		24.1
Scottish Salmon Company Ltd	Strone	0.2		In production
Scottish Salmon Company Ltd	Taranaish	0.4		In production
Scottish Salmon Company Ltd	Tarbert South	Fallow		Fallow
Scottish Salmon Company Ltd	Treanay	Fallow		Fallow
Scottish Salmon Company Ltd	Trilleachan Mor	Fallow		Fallow
Scottish Salmon Company Ltd	Uiskevagh	0.0 (Farm fallowed in Jul.)		12.3
Scottish Salmon Company Ltd	Vacasay	Fallow		Fallow
Scottish Salmon Company Ltd	Vuia Mor	0.2		In production
Scottish Salmon Company Ltd	West Strome	0.5		In production
Scottish Sea Farms Ltd	Bight of Bellister	Fallow		Fallow
Scottish Sea Farms Ltd	Bloody Bay	1.2		In production
Scottish Sea Farms Ltd	Bring head	0.2		In production
Scottish Sea Farms Ltd	Dunstaffnage	0.1 (Farm fallowed in Jul.)		6.5
Scottish Sea Farms Ltd	Eday	Fallow		Fallow
Scottish Sea Farms Ltd	Fada	0.3		In production
Scottish Sea Farms Ltd	Fishnish (A)	0.6		In production
Scottish Sea Farms Ltd	Fishnish (B)	0.5		In production
Scottish Sea Farms Ltd	Fiunary	0.8		In production
Scottish Sea Farms Ltd	Grunna Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Holms Geo	0.0 (Farm fallowed in Jul.)		25.5
Scottish Sea Farms Ltd	Hunda	2.5		In production
Scottish Sea Farms Ltd	Kempie Bay	0.6		In production
Scottish Sea Farms Ltd	Kerrera B (Charlotte Bay)	0.8 (Farm fallowed in Jul.)		7.6
Scottish Sea Farms Ltd	Kishorn A (South)	1.3		In production
Scottish Sea Farms Ltd	Kishorn B (North)	4.3	Gill health related	In production
Scottish Sea Farms Ltd	Kishorn C (West)	1.3		In production
Scottish Sea Farms Ltd	Lippie Geo	7.7 (Farm fallowed in Jul.)	Viral disease	25.0
Scottish Sea Farms Ltd	Lismore East (Walters)	Fallow		Fallow
Scottish Sea Farms Ltd	Lismore North	Fallow		Fallow
Scottish Sea Farms Ltd	Lismore West (B)	Fallow		Fallow

Scottish Sea Farms Ltd	Lober Rock	0.6	
Scottish Sea Farms Ltd	Loch Creran (B)	Fallow	
Scottish Sea Farms Ltd	Loch Spelve (B)	6.4	Gill health related
Scottish Sea Farms Ltd	Loura Voe	Fallow	
Scottish Sea Farms Ltd	Mangaster	0.1	
Scottish Sea Farms Ltd	Nevis A	1.4	
Scottish Sea Farms Ltd	Nevis B	2.0 (Farm fallowed in Jul.)	
Scottish Sea Farms Ltd	Nevis C	0.8 (Farm fallowed in Jul.)	
Scottish Sea Farms Ltd	Puldrite	Fallow	
Scottish Sea Farms Ltd	Scallastle	0.5	
Scottish Sea Farms Ltd	Shapinsay	0.5	
Scottish Sea Farms Ltd	Shuna	0.2 (Farm fallowed in Jul.)	
Scottish Sea Farms Ltd	Sian Bay	0.2	
Scottish Sea Farms Ltd	Slocka Ronas Voe	0.3	
Scottish Sea Farms Ltd	Swarta Skerry	3.1 (Farm stocked in Jul.)	
Scottish Sea Farms Ltd	Tanera	0.1	
Scottish Sea Farms Ltd	Teisti Geo	5.2	Viral disease
Scottish Sea Farms Ltd	Toyness	0.3	
Scottish Sea Farms Ltd	Vidlin	0.9	
Scottish Sea Farms Ltd	Westerbister	3.7	Gill health related
Scottish Sea Farms Ltd	Wyre	2.5	
Wester Ross Fisheries Ltd	Ardessie A	0.1	
Wester Ross Fisheries Ltd	Ardessie B	0.1	
Wester Ross Fisheries Ltd	Ardmair	0.3 (Farm fallowed in Jul.)	
Wester Ross Fisheries Ltd	Corry Farm	0.0	

In production
Fallow
In production
Fallow
In production
In production
16.8
4.6
Fallow
In production
In production
5.0
In production
11.8
In production