

## November 2023

### Notes to support the table

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

"Monthly mortality (%)" = 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:

1.35% in Jan. 2018	1.03% in Dec. 2018	1.76% in Nov. 2019	2.07% in Oct. 2020	3.46% in Sept. 2021	2.46% in Aug. 2022	2.49% in Jul. 2023
0.94% in Feb. 2018	1.15% in Jan. 2019	1.10% in Dec. 2019	1.48% in Nov. 2020	3.93% in Oct. 2021	4.65% in Sept. 2022	3.61% in Aug. 2023
1.49% in Mar. 2018	1.05% in Feb. 2019	1.26% in Jan. 2020	0.94% in Dec. 2020	2.45% in Nov. 2021	3.66% in Oct. 2022	3.23% in Sept. 2023
1.32% in Apr. 2018	0.95% in Mar. 2019	0.95% in Feb. 2020	1.17% in Jan. 2021	2.55% in Dec. 2021	4.64% in Nov. 2022	4.82% in Oct. 2023
0.76% in May 2018	1.33% in Apr. 2019	1.13% in Mar. 2020	1.08% in Feb. 2021	1.73% in Jan. 2022	3.28% in Dec. 2022	4.02% in Nov. 2023
0.54% in Jun. 2018	0.83% in May 2019	1.17% in Apr. 2020	1.14% in Mar. 2021	1.05% in Feb. 2022	1.64% in Jan. 2023	
1.05% in Jul. 2018	1.06% in Jun. 2019	0.92% in May 2020	1.04% in Apr. 2021	1.28% in Mar. 2022	1.09% in Feb. 2023	
1.55% in Aug. 2018	1.36% in Jul. 2019	0.72% in Jun. 2020	0.69% in May 2021	1.19% in Apr. 2022	1.32% in Mar. 2023	
1.57% in Sept. 2018	1.30% in Aug. 2019	1.59% in Jul. 2020	0.70% in Jun. 2021	1.06% in May 2022	1.16% in Apr. 2023	
1.49% in Oct. 2018	2.24% in Sept. 2019	2.64% in Aug. 2020	1.09% in Jul. 2021	1.33% in Jun. 2022	1.37% in May 2023	
1.07% in Nov. 2018	2.79% in Oct. 2019	1.78% in Sept. 2020	1.99% in Aug. 2021	1.63% in Jul. 2022	1.46% in Jun. 2023	

"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.

"Fallow" = the farm was fallow or empty throughout the entire reporting month.

"Farm stocked in Nov." = the farm was fallow or empty at the start of the month but was restocked during the month.

"Farm fallowed in Nov." = the farm was stocked at the start of the month but became fallow or empty during that month.

"In production" = the farm is stocked and a cumulative mortality figure will be reported once all fish are harvested.

"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.

### **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.*

### **Statistics for Nov. 2023**

There are 205 active salmon farms in Scotland.

Of these, 130 (or 63%) were stocked at some point during October 2023.

This means 75 (or 37%) of active farms were fallow or empty throughout November 2023.

### **Corrections in Nov. 2023**

Gravir Outer, fallowed in Oct. 2023. Cumulative mortality not reported. Reported here: 44.8%

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Aird	Fallow		Fallow
Bakkafrost Scotland	Ardcastle Bay	Fallow		Fallow
Bakkafrost Scotland	Ardgadden	0.3		In Production
Bakkafrost Scotland	Ardyne	Fallow		Fallow
Bakkafrost Scotland	Druimyeon Bay	Fallow		Fallow
Bakkafrost Scotland	East Tarbert Bay	Fallow		Fallow
Bakkafrost Scotland	Eport Outer	Fallow		Fallow
Bakkafrost Scotland	Eughlam	3.1		In Production
Bakkafrost Scotland	Furnace Quarry	Fallow		Fallow
Bakkafrost Scotland	Geasgill	2.5		In Production
Bakkafrost Scotland	Glenan Bay	0.2		In Production
Bakkafrost Scotland	Gob a Bharra	0.2 (Farm fallowed - fish not harvested)		Farm fallowed - fish not harvested
Bakkafrost Scotland	Gometra	2.0		In Production
Bakkafrost Scotland	Gravir Outer	Fallow		44.8 (Fallowed October)
Bakkafrost Scotland	Greanamul	Fallow		Fallow
Bakkafrost Scotland	Kyles Vuia	4.4	Bacterial Disease	In Production
Bakkafrost Scotland	Lamlash	Fallow		Fallow
Bakkafrost Scotland	Maey	Fallow		Fallow
Bakkafrost Scotland	Maragay Mor	Fallow		Fallow
Bakkafrost Scotland	Meall Mhor	0.3		In Production
Bakkafrost Scotland	Plocrapool	1.8		In Production
Bakkafrost Scotland	Portree	2.0		In Production
Bakkafrost Scotland	Portree Outer	5.3	Viral Disease	In Production
Bakkafrost Scotland	Quarry Point	0.0		In Production
Bakkafrost Scotland	Reibinish	Fallow		Fallow
Bakkafrost Scotland	Rubha Stillaig	Fallow		Fallow
Bakkafrost Scotland	Scadabay	Fallow		Fallow
Bakkafrost Scotland	Scotasay	1.3		In Production
Bakkafrost Scotland	Sgeir Dughall	Fallow		Fallow
Bakkafrost Scotland	Sgian Dubh	3.2		In Production

Bakkafrost Scotland	Strome	Fallow		Fallow
Bakkafrost Scotland	Strondoir Bay	0.1		In Production
Bakkafrost Scotland	Strone	1.7		In Production
Bakkafrost Scotland	Taranaish	4.2	Viral Disease, Bacterial Disease	In Production
Bakkafrost Scotland	Tarbert South	0.5		In Production
Bakkafrost Scotland	Treanay	Fallow		Fallow
Bakkafrost Scotland	Uiskevagh	Fallow		Fallow
Bakkafrost Scotland	Vacasay	Fallow		Fallow
Bakkafrost Scotland	Vuia Mor	4.2	Viral Disease, Bacterial Disease	In Production
Bakkafrost Scotland	West Strome	2.8		In Production
Cooke Aquaculture (Scotland)	Balta Isle	1.1		In production
Cooke Aquaculture (Scotland)	Bastaness	1.9 (Farm Fallowed in Nov.)		21.2
Cooke Aquaculture (Scotland)	Basta South	Fallow		Fallow
Cooke Aquaculture (Scotland)	Bay of Cleat (North)	4.2	Gill health related	In production
Cooke Aquaculture (Scotland)	Bay of Cleat (South)	Fallow		Fallow
Cooke Aquaculture (Scotland)	Bay of Ham	Fallow		Fallow
Cooke Aquaculture (Scotland)	Bay of Holland	2.4		In production
Cooke Aquaculture (Scotland)	Bay of Vady	2.8		In production
Cooke Aquaculture (Scotland)	Bow of Hascosay	0.2 (Farm Fallowed in Nov.)		22.2
Cooke Aquaculture (Scotland)	Burkwell	0.8		In production
Cooke Aquaculture (Scotland)	Burrastow	0.2		In production
Cooke Aquaculture (Scotland)	Carness Bay	3.4		In production
Cooke Aquaculture (Scotland)	Chalmers Hope	1.1		In production
Cooke Aquaculture (Scotland)	Cloudin	0.2		In production
Cooke Aquaculture (Scotland)	Djubawick	4.2	Gill health related, Viral disease	In production
Cooke Aquaculture (Scotland)	East Skelwick	Fallow		Fallow
Cooke Aquaculture (Scotland)	Fara West	0.8		In production
Cooke Aquaculture (Scotland)	Flaeshins	1.7 (Farm Fallowed in Nov.)		21.5
Cooke Aquaculture (Scotland)	Hogan	Fallow		Fallow
Cooke Aquaculture (Scotland)	Holm of Gruting	Fallow		Fallow
Cooke Aquaculture (Scotland)	Kirk Noust	1.6		In production
Cooke Aquaculture (Scotland)	Kirkabister	Fallow		Fallow
Cooke Aquaculture (Scotland)	Lee of Burrafirth	0.9 (Stocked in Nov.)		In Production

Cooke Aquaculture (Scotland)	Lyrawa Bay	Fallow		Fallow
Cooke Aquaculture (Scotland)	Meil Bay	3.2		In production
Cooke Aquaculture (Scotland)	MidTaing	Fallow		Fallow
Cooke Aquaculture (Scotland)	Mill Bay	3.8	Gill health related	In production
Cooke Aquaculture (Scotland)	Ness of Copister	1.3		In production
Cooke Aquaculture (Scotland)	North Sandwick	4.4	Gill health related, Viral disease	In production
Cooke Aquaculture (Scotland)	Ouseness	1.6		In production
Cooke Aquaculture (Scotland)	Pegal Bay	Fallow		Fallow
Cooke Aquaculture (Scotland)	Quanterness	Fallow		Fallow
Cooke Aquaculture (Scotland)	South Cava	1.1		In production
Cooke Aquaculture (Scotland)	South of Holm	Fallow		Fallow
Cooke Aquaculture (Scotland)	Staid of Aithness	0.9		In production
Cooke Aquaculture (Scotland)	Turness	0.0		In production
Cooke Aquaculture (Scotland)	Uyea Isle	1.7		In production
Cooke Aquaculture (Scotland)	Vee Taing	0.9		In production
Cooke Aquaculture (Scotland)	Vestness	4.6	Gill health related	In production
Cooke Aquaculture (Scotland)	Wick of Belmont	0.2		In production
Cooke Aquaculture (Scotland)	Wick of Garth	Fallow		Fallow
Cooke Aquaculture (Scotland)	Wick of Vatsetter	1.5 (Farm Fallowed in Nov.)		15.0
Cooke Aquaculture (Scotland)	Winna Ness	0.8		In production
Hendrix-Genetics	Ormsary	3.4		In production
Loch Duart Ltd	Badcall	0.3		In Production
Loch Duart Ltd	Calbha Bay	1.1		In Production
Loch Duart Ltd	Drumbeg	Fallow		Fallow
Loch Duart Ltd	Loch a Chairn Bhain	7.5	Gill health related, Predation	In Production
Loch Duart Ltd	Loch Carnan	1.3		In Production
Loch Duart Ltd	Loch Laxford	0.9		In Production
Loch Duart Ltd	Lochmaddy	7.1	Gill health related	In production
Loch Duart Ltd	Oldany	3.8	Predation	In production
Loch Duart Ltd	Outer Bay	Fallow		Fallow
Loch Duart Ltd	Sound of Harris	1.0 (Farm Fallowed in Nov.)		48.2
Mowi Scotland Limited	Ardintoul	12.0	Gill health related	In production
Mowi Scotland Limited	Ardnish	Fallow		Fallow

Mowi Scotland Limited	Bagh Dail Nan Cean	4.5	Bacterial disease	In production
Mowi Scotland Limited	Boisdale (An Camus)	Fallow		Fallow
Mowi Scotland Limited	Cairidh	Fallow		Fallow
Mowi Scotland Limited	Camas Glas	2.2		In production
Mowi Scotland Limited	Caolas a Deas East	3.5	Gill health related	In production
Mowi Scotland Limited	Caolas a Deas West	5.8	Gill health related	In production
Mowi Scotland Limited	Carradale	0.4 (Farm Stocked in Nov.)		In production
Mowi Scotland Limited	Carradale North	0.5		In production
Mowi Scotland Limited	Colonsay	3.1		In production
Mowi Scotland Limited	Duich	0.8		In production
Mowi Scotland Limited	Glencripesdale	Fallow		Fallow
Mowi Scotland Limited	Gorsten	2.1 (Farm Fallowed in Nov.)		17.8
Mowi Scotland Limited	Greanem	Fallow		Fallow
Mowi Scotland Limited	Greshornish	Fallow		Fallow
Mowi Scotland Limited	Grey Horse Channel	10.7	Gill health related	In production
Mowi Scotland Limited	Groatay	7.1	Gill health related	In production
Mowi Scotland Limited	Harport	Fallow		Fallow
Mowi Scotland Limited	Hellisay	100 (Farm Fallowed in Nov.)	Gill health related	51.5
Mowi Scotland Limited	Invasion Bay	2.5		In production
Mowi Scotland Limited	Kingairloch	1.6		In production
Mowi Scotland Limited	Leven	0.4 (Farm Stocked in Nov.)		In production
Mowi Scotland Limited	Linnhe	Fallow		Fallow
Mowi Scotland Limited	Loch Alsh	38.4	Gill health related	In production
Mowi Scotland Limited	Loch Hourn	1.7 (Farm Stocked in Nov.)		In production
Mowi Scotland Limited	Macleans Nose	3.3		In production
Mowi Scotland Limited	Maol Ban	2.3		In production
Mowi Scotland Limited	Marulaig Bay	0.3		In production
Mowi Scotland Limited	Muck	3.3		In production
Mowi Scotland Limited	North Shore	0.8		In production
Mowi Scotland Limited	North Shore East	0.6		In production
Mowi Scotland Limited	Noster	16.6	Gill health related	In production
Mowi Scotland Limited	Ornish	0 (Farm Stocked in Nov.)		In production
Mowi Scotland Limited	Poll Na Gille	Fallow		Fallow

Mowi Scotland Limited	Port Na Cro	Fallow		Fallow
Mowi Scotland Limited	Rum	3.2 (Farm Stocked in Nov.)		In production
Mowi Scotland Limited	Scalpay	4.7	Jellyfish/Plankton	In production
Mowi Scotland Limited	Sconser Quarry	3.7	Bacterial disease	In production
Mowi Scotland Limited	Seaforth	30.5	Gill health related	In production
Mowi Scotland Limited	Soay	1.0		In production
Mowi Scotland Limited	South West Shuna	Fallow		Fallow
Mowi Scotland Limited	Stulaigh	0.7		In production
Mowi Scotland Limited	Tabhaigh	1.5		In production
Mowi Scotland Limited	Torridon	0.7		In production
Mowi Scotland Limited	Trilleachan Mor	45.0	Gill health related	In production
Organic Sea Harvest Ltd	Culnacnoc	5.8	Predation, Bacterial disease	In production
Organic Sea Harvest Ltd	Invertote	1.0		In production
Scottish Sea Farms Ltd	Bight of Bellister	0.1 (Farm Stocked in Nov.)		In production
Scottish Sea Farms Ltd	Bloody Bay	0.1 (Farm Stocked in Nov.)		In production
Scottish Sea Farms Ltd	Bring head	1.6		In production
Scottish Sea Farms Ltd	ColedEEP	0.9		In production
Scottish Sea Farms Ltd	Collafirth 3	Fallow		Fallow
Scottish Sea Farms Ltd	Dunstaffnage	4.8	Gill Health related	In production
Scottish Sea Farms Ltd	East of Papa Little	0.9		In production
Scottish Sea Farms Ltd	Eday	0.1		In production
Scottish Sea Farms Ltd	Fada	38.5 (Farm fallowed - fish not harvested)	Gill Health related	Farm fallowed - fish not harvested
Scottish Sea Farms Ltd	Fishnish (A)	10.8	Gill Health related, Bacterial disease	In production
Scottish Sea Farms Ltd	Fishnish (B)	2.9		In production
Scottish Sea Farms Ltd	Fiunary	4.3	Gill Health related	In production
Scottish Sea Farms Ltd	Foraness	1.7		In production
Scottish Sea Farms Ltd	Gletness	0.3		In production
Scottish Sea Farms Ltd	Grunna Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Holms Geo	Fallow		Fallow
Scottish Sea Farms Ltd	Hunda	8.6	Gill Health related, Virus disease	In production
Scottish Sea Farms Ltd	Kempie Bay	Fallow		Fallow
Scottish Sea Farms Ltd	Kerrera B (Charlotte Bay)	Fallow		Fallow

Scottish Sea Farms Ltd	Kishorn A (South)	Fallow		Fallow
Scottish Sea Farms Ltd	Kishorn B (North)	Fallow		Fallow
Scottish Sea Farms Ltd	Kishorn C (West)	Fallow		Fallow
Scottish Sea Farms Ltd	Langa	Fallow		Fallow
Scottish Sea Farms Ltd	Lippie Geo	Fallow		Fallow
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	Fallow		Fallow
Scottish Sea Farms Ltd	Loch Creran (B)	Fallow		Fallow
Scottish Sea Farms Ltd	Loch Spelve (B)	Fallow		Fallow
Scottish Sea Farms Ltd	Loura Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Mangaster	4.7 (Farm Fallowed in Nov.)	Gill Health related, Bacterial disease	30.7
Scottish Sea Farms Ltd	Nevis A	0.0		In production
Scottish Sea Farms Ltd	Nevis B	0.1 (Farm Stocked in Nov.)		In production
Scottish Sea Farms Ltd	Nevis C	Fallow		Fallow
Scottish Sea Farms Ltd	North Papa	Fallow		Fallow
Scottish Sea Farms Ltd	North Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Olna South	2.8		In production
Scottish Sea Farms Ltd	Puldrite	Fallow		Fallow
Scottish Sea Farms Ltd	Railsbrough	Fallow		Fallow
Scottish Sea Farms Ltd	Scallastle	22.5	Gill Health related	In production
Scottish Sea Farms Ltd	Score Holms	Fallow		Fallow
Scottish Sea Farms Ltd	Setter	Fallow		Fallow
Scottish Sea Farms Ltd	Setterness North	0.9		In production
Scottish Sea Farms Ltd	Setterness South	1.4		In production
Scottish Sea Farms Ltd	Shapinsay	0.6		In production
Scottish Sea Farms Ltd	Shuna	Fallow		Fallow
Scottish Sea Farms Ltd	Sian Bay	2.2		In production
Scottish Sea Farms Ltd	Slocka Ronas Voe	7.4	Gill Health related	In production
Scottish Sea Farms Ltd	South of Linga	1.9		In production
Scottish Sea Farms Ltd	Swarta Skerry	0.4		In production
Scottish Sea Farms Ltd	Swining 3	0.9		In production



Scottish Sea Farms Ltd	Tanera	22.6	Gill Health related	In production
Scottish Sea Farms Ltd	Teisti Geo	Fallow		Fallow
Scottish Sea Farms Ltd	Toyness	1.1		In production
Scottish Sea Farms Ltd	Vidlin	0.4		In production
Scottish Sea Farms Ltd	West of Burwick	Fallow		Fallow
Scottish Sea Farms Ltd	Westerbister	3.2		In production
Scottish Sea Farms Ltd	Wyre	0.1		In production
Wester Ross Fisheries Ltd	Ardessie A	8.4	Jellyfish/Plankton	In production
Wester Ross Fisheries Ltd	Ardessie B	0.5 (Farm fallowed in November)		7.3
Wester Ross Fisheries Ltd	Ardmair	0.9		In production
Wester Ross Fisheries Ltd	Corry Farm	1.4		In production