

## Jan. 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
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
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
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
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
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	
1.55% in Aug. 2018	1.36% in Jul. 2019	0.72% in Jun. 2020	0.69% in May 2021	1.19% in Apr. 2022	
1.57% in Sept. 2018	1.30% in Aug. 2019	1.59% in Jul. 2020	0.70% in Jun. 2021	1.06% in May 2022	
1.49% in Oct. 2018	2.24% in Sept. 2019	2.64% in Aug. 2020	1.09% in Jul. 2021	1.33% in Jun. 2022	
1.07% in Nov. 2018	2.79% in Oct. 2019	1.78% in Sept. 2020	1.99% in Aug. 2021	1.63% in Jul. 2022	

"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 Jan." = the farm was fallow or empty at the start of the month but was restocked during the month.

"Farm fallowed in Jan." = 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 January 2023**

There are 206 active salmon farms in Scotland.

Of these, 141 (or 68%) were stocked at some point during January 2023.

This means 65 (or 32%) of active farms were fallow or empty throughout January 2023.

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Aird	1.4		In production
Bakkafrost Scotland	Ardcastle Bay	5.3	Maturation	In production
Bakkafrost Scotland	Ardgadden	2.9		In production
Bakkafrost Scotland	Ardyne	0.2		In production
Bakkafrost Scotland	Druimyeon Bay	0.7		In production
Bakkafrost Scotland	East Tarbert Bay	8.9	Viral disease	In production
Bakkafrost Scotland	Eport Outer	Fallow		Fallow
Bakkafrost Scotland	Eughlam	0.0		In production
Bakkafrost Scotland	Furnace Quarry	1.5		In production
Bakkafrost Scotland	Geasgill	0.5		In production
Bakkafrost Scotland	Glenan Bay	0.6		In production
Bakkafrost Scotland	Gob a Bharra	2.3		In production
Bakkafrost Scotland	Gometra	0.6		In production
Bakkafrost Scotland	Gravir Outer	0.4		In production
Bakkafrost Scotland	Greanamul	2.5		In production
Bakkafrost Scotland	Kyles Vuia	0.2		In production
Bakkafrost Scotland	Lamlash	0.9		In production
Bakkafrost Scotland	Maaey	0.8		In production
Bakkafrost Scotland	Maragay Mor	2.3		In production
Bakkafrost Scotland	Meall Mhor	2.4		In production
Bakkafrost Scotland	Plocrapool	Fallow		Fallow
Bakkafrost Scotland	Portree	Fallow		Fallow
Bakkafrost Scotland	Portree Outer	Fallow		Fallow
Bakkafrost Scotland	Quarry Point	4.0	Maturation	In production
Bakkafrost Scotland	Reibinish	Fallow		Fallow
Bakkafrost Scotland	Rubha Stillaig	2.2		In production
Bakkafrost Scotland	Scadabay	Fallow		Fallow
Bakkafrost Scotland	Scotasay	6.8	Gill health related, Viral disease	In production
Bakkafrost Scotland	Sgeir Dughall	1.1		In production
Bakkafrost Scotland	Sgian Dubh	Fallow		Fallow

Bakkafrost Scotland	Strome	Fallow		Fallow
Bakkafrost Scotland	Strondoir Bay	2.6		In production
Bakkafrost Scotland	Strone	Fallow		Fallow
Bakkafrost Scotland	Taranaish	0.0		In production
Bakkafrost Scotland	Tarbert South	1.6		In production
Bakkafrost Scotland	Treanay	Fallow		Fallow
Bakkafrost Scotland	Uiskevagh	Fallow		Fallow
Bakkafrost Scotland	Vacasay	Fallow		Fallow
Bakkafrost Scotland	Vuia Mor	0.0		In production
Bakkafrost Scotland	West Strome	0.7		In production
Cooke Aquaculture (Scotland)	Balta Isle	0.3		In production
Cooke Aquaculture (Scotland)	Bastaness	Fallow		Fallow
Cooke Aquaculture (Scotland)	Bay of Cleat (North)	1.1		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	0.8		In production
Cooke Aquaculture (Scotland)	Bay of Vady	Fallow		Fallow
Cooke Aquaculture (Scotland)	Bow of Hascosay	0.8 (Farm fallowed in Jan.)		40.6
Cooke Aquaculture (Scotland)	Burkwell	0.4		In production
Cooke Aquaculture (Scotland)	Burrastow	0.7		In production
Cooke Aquaculture (Scotland)	Carness Bay	Fallow		Fallow
Cooke Aquaculture (Scotland)	Chalmers Hope	2.0		In production
Cooke Aquaculture (Scotland)	Cloudin	1.4		In production
Cooke Aquaculture (Scotland)	Djubawick	Fallow		Fallow
Cooke Aquaculture (Scotland)	East Skelwick	3.4 (Farm stocked in Jan.)	Gill health related, Handling	In production
Cooke Aquaculture (Scotland)	Fara West	0.5		In production
Cooke Aquaculture (Scotland)	Flaeshins	0.7		In production
Cooke Aquaculture (Scotland)	Hogan	1.4		In production
Cooke Aquaculture (Scotland)	Kirk Noust	0.8		In production
Cooke Aquaculture (Scotland)	Kirkabister	Fallow		Fallow
Cooke Aquaculture (Scotland)	Lee of Burrafirth	Fallow		Fallow
Cooke Aquaculture (Scotland)	Lyrawa Bay	1.4 (Farm fallowed in Jan.)		Farm fallowed - fish not harvested
Cooke Aquaculture (Scotland)	Meil Bay	2.6		In production

Cooke Aquaculture (Scotland)	MidTaing	Fallow	Fallow
Cooke Aquaculture (Scotland)	Mill Bay	0.0 (Farm fallowed in Jan.)	13.5
Cooke Aquaculture (Scotland)	Ness of Copister	0.8	In production
Cooke Aquaculture (Scotland)	North Sandwick	0.3 (Farm stocked in Jan.)	In production
Cooke Aquaculture (Scotland)	Ouseness	4.7	In production
Cooke Aquaculture (Scotland)	Pegal Bay	1.3 (Farm fallowed in Jan.)	Farm fallowed - fish not harvested
Cooke Aquaculture (Scotland)	Quanterness	5.8	In production
Cooke Aquaculture (Scotland)	South Cava	4.5	In production
Cooke Aquaculture (Scotland)	Staid of Aithness	0.5	In production
Cooke Aquaculture (Scotland)	Turness	Fallow	Fallow
Cooke Aquaculture (Scotland)	Uyea Isle	0.5	In production
Cooke Aquaculture (Scotland)	Vee Taing	1.4	In production
Cooke Aquaculture (Scotland)	Vestness	1.0	In production
Cooke Aquaculture (Scotland)	Wick of Belmont	1.4 (Farm fallowed in Jan.)	31.0
Cooke Aquaculture (Scotland)	Wick of Vatsetter	0.8 (Farm stocked in Jan.)	In production
Cooke Aquaculture (Scotland)	Winna Ness	0.5	In production
Hendrix-Genetics	Ormsary	1.2	In production
Loch Duart Ltd	Badcall	Fallow	Fallow
Loch Duart Ltd	Calbha Bay	0.4	In production
Loch Duart Ltd	Drumbeg	Fallow	Fallow
Loch Duart Ltd	Loch a Chairn Bhain	3.3 (Farm fallowed in Jan.)	20.6
Loch Duart Ltd	Loch Carnan	0.2	In production
Loch Duart Ltd	Loch Laxford	1.9	In production
Loch Duart Ltd	Lochmaddy	2.5	In production
Loch Duart Ltd	Oldany	1.3	In production
Loch Duart Ltd	Outer Bay	0.6	In production
Loch Duart Ltd	Sound of Harris	0.8	In production
Mowi Scotland Limited	Ardintoul	Fallow	Fallow
Mowi Scotland Limited	Ardnish	0.1	In production
Mowi Scotland Limited	Bagh Dail Nan Cean	1.4	In production
Mowi Scotland Limited	Boisdale (An Camus)	1.1	In production

Mowi Scotland Limited	Cairidh	4.9	Gill health related	In production
Mowi Scotland Limited	Camas Glas	2.4		In production
Mowi Scotland Limited	Caolas a Deas East	0.7		In production
Mowi Scotland Limited	Caolas a Deas West	0.3		In production
Mowi Scotland Limited	Carradale	1.9		In production
Mowi Scotland Limited	Carradale North	1.8		In production
Mowi Scotland Limited	Colonsay	Fallow		Fallow
Mowi Scotland Limited	Duich	Fallow		Fallow
Mowi Scotland Limited	Glencripesdale	Fallow		Fallow
Mowi Scotland Limited	Gorsten	0.8		In production
Mowi Scotland Limited	Greanem	Fallow		Fallow
Mowi Scotland Limited	Greshornish	0.8		In production
Mowi Scotland Limited	Grey Horse Channel	2.3		In production
Mowi Scotland Limited	Groatay	0.7 (Farm fallowed in Jan.)		9.4
Mowi Scotland Limited	Harport	0.3		In production
Mowi Scotland Limited	Hellisay	Fallow		Fallow
Mowi Scotland Limited	Invasion Bay	0.8		In production
Mowi Scotland Limited	Kingairloch	0.1		In production
Mowi Scotland Limited	Leven	0.6		In production
Mowi Scotland Limited	Linnhe	0.2		In production
Mowi Scotland Limited	Loch Alsh	Fallow		Fallow
Mowi Scotland Limited	Loch Hourn	2.3		In production
Mowi Scotland Limited	Macleans Nose	0.3		In production
Mowi Scotland Limited	Maol Ban	1.2		In production
Mowi Scotland Limited	Marulaig Bay	1.6		In production
Mowi Scotland Limited	Muck	0.8		In production
Mowi Scotland Limited	North Shore	Fallow		Fallow
Mowi Scotland Limited	North Shore East	0.7		In production
Mowi Scotland Limited	Noster	Fallow		Fallow
Mowi Scotland Limited	Ornish	4.8	Predation	In production
Mowi Scotland Limited	Poll Na Gille	2.1		In production
Mowi Scotland Limited	Port Na Cro	0.2		In production
Mowi Scotland Limited	Rum	0.5		In production

Mowi Scotland Limited	Scalpay	1.2		In production
Mowi Scotland Limited	Sconser Quarry	1.5		In production
Mowi Scotland Limited	Seaforth	Fallow		Fallow
Mowi Scotland Limited	Soay	0.3		In production
Mowi Scotland Limited	South West Shuna	0.6		In production
Mowi Scotland Limited	Stulaigh	1.6		In production
Mowi Scotland Limited	Tabhaigh	1.0		In production
Mowi Scotland Limited	Torridon	5.4	Viral disease	In production
Mowi Scotland Limited	Trilleachan Mor	Fallow		Fallow
Organic Sea Harvest Ltd	Culnacnoc	0.5		In production
Organic Sea Harvest Ltd	Invertote	3.8	Predation, Gill health related	In production
Scottish Sea Farms Ltd	Bight of Bellister	5.3	Viral disease, Predation	In production
Scottish Sea Farms Ltd	Bloody Bay	0.1		In production
Scottish Sea Farms Ltd	Bring head	Fallow		Fallow
Scottish Sea Farms Ltd	Coledeep	3.8	Handling	In production
Scottish Sea Farms Ltd	Collafirth 3	Fallow		Fallow
Scottish Sea Farms Ltd	Corlarach	Fallow		Fallow
Scottish Sea Farms Ltd	Dunstaffnage	10.3	Gill health related, Bacterial disease	In production
Scottish Sea Farms Ltd	East of Papa Little	Fallow		Fallow
Scottish Sea Farms Ltd	Eday	0.6		In production
Scottish Sea Farms Ltd	Fada	Fallow		Fallow
Scottish Sea Farms Ltd	Fishnish (A)	0.1		In production
Scottish Sea Farms Ltd	Fishnish (B)	Fallow		Fallow
Scottish Sea Farms Ltd	Fiunary	Fallow		Fallow
Scottish Sea Farms Ltd	Foraness	Fallow		Fallow
Scottish Sea Farms Ltd	Gletness	5.4	Smolt and Transfer	In production
Scottish Sea Farms Ltd	Gob na Hoe	Fallow		Fallow
Scottish Sea Farms Ltd	Grunna Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Holms Geo	1.2		In production
Scottish Sea Farms Ltd	Hunda	1.5		In production
Scottish Sea Farms Ltd	Kempie Bay	Fallow		Fallow
Scottish Sea Farms Ltd	Kerrera B (Charlotte Bay)	3.3		In production

Scottish Sea Farms Ltd	Kishorn A (South)	2.3		In production
Scottish Sea Farms Ltd	Kishorn B (North)	0.3		In production
Scottish Sea Farms Ltd	Kishorn C (West)	0.1		In production
Scottish Sea Farms Ltd	Langa	1.8		In production
Scottish Sea Farms Ltd	Leinish	Fallow		Fallow
Scottish Sea Farms Ltd	Lippie Geo	2.4		In production
Scottish Sea Farms Ltd	Lismore East (Walters)	Fallow		Fallow
Scottish Sea Farms Ltd	Lismore North	Fallow		Fallow
Scottish Sea Farms Ltd	Lismore West (B)	4.9	Gill health related, Bacterial disease	In production
Scottish Sea Farms Ltd	Lober Rock	0.7		In production
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	0.5		In production
Scottish Sea Farms Ltd	Nevis A	Fallow		Fallow
Scottish Sea Farms Ltd	Nevis B	Fallow		Fallow
Scottish Sea Farms Ltd	Nevis C	Fallow		Fallow
Scottish Sea Farms Ltd	North Papa	1.9		In production
Scottish Sea Farms Ltd	North Voe	2.9 (Farm fallowed in Jan.)		32.6
Scottish Sea Farms Ltd	Olna South	0.9		In production
Scottish Sea Farms Ltd	Puldrite	1.2 (Farm fallowed in Jan.)		3.6
Scottish Sea Farms Ltd	Railsbrough	Fallow		Fallow
Scottish Sea Farms Ltd	Scallastle	0.0 (Farm stocked in Jan.)		In production
Scottish Sea Farms Ltd	Score Holms	15.1	Gill health related, Bacterial disease	In production
Scottish Sea Farms Ltd	Setter	1.0		In production
Scottish Sea Farms Ltd	Setterness North	Fallow		Fallow
Scottish Sea Farms Ltd	Setterness South	Fallow		Fallow
Scottish Sea Farms Ltd	Shapinsay	1.7		In production
Scottish Sea Farms Ltd	Shuna	12.6	Gill health related, Bacterial disease	In production
Scottish Sea Farms Ltd	Sian Bay	1.7		In production



Scottish Sea Farms Ltd	Slocka Ronas Voe	0.1 (Farm stocked in Jan.)		In production
Scottish Sea Farms Ltd	Snizort East	Fallow		Fallow
Scottish Sea Farms Ltd	South of Linga	Fallow		Fallow
Scottish Sea Farms Ltd	Swarta Skerry	Fallow		Fallow
Scottish Sea Farms Ltd	Swining 3	Fallow		Fallow
Scottish Sea Farms Ltd	Tanera	Fallow		Fallow
Scottish Sea Farms Ltd	Teisti Geo	4.9	Gill health related	In production
Scottish Sea Farms Ltd	Toyness	2.4		In production
Scottish Sea Farms Ltd	Uig Bay	Fallow		Fallow
Scottish Sea Farms Ltd	Vidlin	Fallow		Fallow
Scottish Sea Farms Ltd	West of Burwick	4.9	Gill health related	In production
Scottish Sea Farms Ltd	Westerbister	1.1		In production
Scottish Sea Farms Ltd	Wyre	0.7		In production
Wester Ross Fisheries Ltd	Ardessie A	0.9		In production
Wester Ross Fisheries Ltd	Ardessie B	0.3		In production
Wester Ross Fisheries Ltd	Ardmair	1.6		In production
Wester Ross Fisheries Ltd	Corry Farm	0.6		In production