

## July 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	
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	1.09% 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 Jul." = the farm was fallow or empty at the start of the month but was restocked during the month.

"Farm fallowed in Jul." = 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 July 2023**

There are 205 active salmon farms in Scotland.

Of these, 136 (or 66%) were stocked at some point during July 2023.

This means 69 (or 34%) of active farms were fallow or empty throughout July 2023.

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	Fallow		Fallow
Bakkafrost Scotland	Ardyne	Fallow		Fallow
Bakkafrost Scotland	Druimyeon Bay	4.9	Gill Health related, Viral disease	In production
Bakkafrost Scotland	East Tarbert Bay	Fallow		Fallow
Bakkafrost Scotland	Eport Outer	Fallow		Fallow
Bakkafrost Scotland	Eughlam	0.2		In production
Bakkafrost Scotland	Furnace Quarry	Fallow		Fallow
Bakkafrost Scotland	Geasgill	23.7	Jellyfish / plankton, Gill health related, Viral disease	In production
Bakkafrost Scotland	Glenan Bay	Fallow		Fallow
Bakkafrost Scotland	Gob a Bharra	Fallow		Fallow
Bakkafrost Scotland	Gometra	4.6	Jellyfish / plankton, Gill health related	In production
Bakkafrost Scotland	Gravir Outer	22.6	Jellyfish / plankton, Gill health related, Viral disease	In production
Bakkafrost Scotland	Greanamul	8.3	Gill health related, Viral disease	In production
Bakkafrost Scotland	Kyles Vuia	0.9		In production
Bakkafrost Scotland	Lamlash	13.8	Jellyfish / plankton, Gill health related, Viral disease	In production
Bakkafrost Scotland	Maey	4.1	Gill health related, Viral disease	In production
Bakkafrost Scotland	Maragay Mor	6.9	Gill health related, Viral disease	In production
Bakkafrost Scotland	Meall Mhor	Fallow		Fallow
Bakkafrost Scotland	Plocrapool	1.1		In production
Bakkafrost Scotland	Portree	0.9		In production
Bakkafrost Scotland	Portree Outer	1.0		In production
Bakkafrost Scotland	Quarry Point	Fallow		Fallow
Bakkafrost Scotland	Reibinish	Fallow		Fallow
Bakkafrost Scotland	Rubha Stillaig	Fallow		Fallow
Bakkafrost Scotland	Scadabay	Fallow		Fallow

Bakkafrost Scotland	Scotasay	0.3		In production
Bakkafrost Scotland	Sgeir Dughall	Fallow		Fallow
Bakkafrost Scotland	Sgian Dubh	0.2		In production
Bakkafrost Scotland	Strome	Fallow		Fallow
Bakkafrost Scotland	Strondoir Bay	Fallow		Fallow
Bakkafrost Scotland	Strone	0.4		In production
Bakkafrost Scotland	Taranaish	0.4		In production
Bakkafrost Scotland	Tarbert South	Fallow		Fallow
Bakkafrost Scotland	Treanay	Fallow		Fallow
Bakkafrost Scotland	Uiskevagh	Fallow		Fallow
Bakkafrost Scotland	Vacasay	Fallow		Fallow
Bakkafrost Scotland	Vuia Mor	0.3		In production
Bakkafrost Scotland	West Strome	1.8		In production
Cooke Aquaculture (Scotland)	Balta Isle	1.2		In production
Cooke Aquaculture (Scotland)	Bastaness	1.3		In production
Cooke Aquaculture (Scotland)	Basta South	Fallow		Fallow
Cooke Aquaculture (Scotland)	Bay of Cleat (North)	0.6		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	0.9		In production
Cooke Aquaculture (Scotland)	Bay of Vady	1.2		In production
Cooke Aquaculture (Scotland)	Bow of Hascosay	1.6		In production
Cooke Aquaculture (Scotland)	Burkwell	Fallow		Fallow
Cooke Aquaculture (Scotland)	Burrastow	Fallow		Fallow
Cooke Aquaculture (Scotland)	Carness Bay	4.1	Predation, Gill health related	In production
Cooke Aquaculture (Scotland)	Chalmers Hope	0.0 (Farm stocked in Jul.)		In production
Cooke Aquaculture (Scotland)	Cloudin	Fallow		Fallow
Cooke Aquaculture (Scotland)	Djubawick	0.6		In production
Cooke Aquaculture (Scotland)	East Skelwick	2.0		In production
Cooke Aquaculture (Scotland)	Fara West	1.2		In production
Cooke Aquaculture (Scotland)	Flaeshins	3.0		In production
Cooke Aquaculture (Scotland)	Hogan	Fallow		Fallow
Cooke Aquaculture (Scotland)	Holm of Gruting	Fallow		Fallow

Cooke Aquaculture (Scotland)	Kirk Noust	0.0		In production
Cooke Aquaculture (Scotland)	Kirkabister	Fallow		Fallow
Cooke Aquaculture (Scotland)	Lee of Burrafirth	Fallow		Fallow
Cooke Aquaculture (Scotland)	Lyrawa Bay	Fallow		Fallow
Cooke Aquaculture (Scotland)	Meil Bay	Fallow		Fallow
Cooke Aquaculture (Scotland)	MidTaing	Fallow		Fallow
Cooke Aquaculture (Scotland)	Mill Bay	0.2		In production
Cooke Aquaculture (Scotland)	Ness of Copister	0.2		In production
Cooke Aquaculture (Scotland)	North Sandwick	0.8		In production
Cooke Aquaculture (Scotland)	Ouseness	0.7		In production
Cooke Aquaculture (Scotland)	Pegal Bay	0.5		In production
Cooke Aquaculture (Scotland)	Quanterness	4.6		In production
Cooke Aquaculture (Scotland)	South Cava	0.1 (Farm stocked in Jul.)		In production
Cooke Aquaculture (Scotland)	South of Holm	Fallow		Fallow
Cooke Aquaculture (Scotland)	Staid of Aithness	0.3		In production
Cooke Aquaculture (Scotland)	Turness	2.9		In production
Cooke Aquaculture (Scotland)	Uyea Isle	0.7 (Farm fallowed in Jul.)		8.2
Cooke Aquaculture (Scotland)	Vee Taing	1.6 (Farm fallowed in Jul.)		14.7
Cooke Aquaculture (Scotland)	Vestness	0.1 (Farm stocked in Jul.)		In production
Cooke Aquaculture (Scotland)	Wick of Belmont	0.7		In production
Cooke Aquaculture (Scotland)	Wick of Garth	Fallow		Fallow
Cooke Aquaculture (Scotland)	Wick of Vatsetter	0.7		In production
Cooke Aquaculture (Scotland)	Winna Ness	Fallow		Fallow
Hendrix-Genetics	Ormsary	0.6		In production
Loch Duart Ltd	Badcall	0.5		In production
Loch Duart Ltd	Calbha Bay	0.7		In production
Loch Duart Ltd	Drumbeg	Fallow		Fallow
Loch Duart Ltd	Loch a Chairn Bhain	4.1	Predation	In production
Loch Duart Ltd	Loch Carnan	Fallow		Fallow
Loch Duart Ltd	Loch Laxford	Fallow		Fallow
Loch Duart Ltd	Lochmaddy	1.1		In production
Loch Duart Ltd	Oldany	2.6		In production
Loch Duart Ltd	Outer Bay	3.9	Environmental	In production

Loch Duart Ltd	Sound of Harris	0.5		In production
Mowi Scotland Limited	Ardintoul	1.4		In production
Mowi Scotland Limited	Ardnish	0.7		In production
Mowi Scotland Limited	Bagh Dail Nan Cean	7.5	Gill health related	In production
Mowi Scotland Limited	Boisdale (An Camus)	3.7 (Farm fallowed in Jul.)	Viral disease	28.2
Mowi Scotland Limited	Cairidh	Fallow		Fallow
Mowi Scotland Limited	Camas Glas	3.1		In production
Mowi Scotland Limited	Caolas a Deas East	0.7		In production
Mowi Scotland Limited	Caolas a Deas West	1.5		In production
Mowi Scotland Limited	Carradale	0.8 (Farm fallowed in Jul.)		10.4
Mowi Scotland Limited	Carradale North	0.2 (Farm fallowed in Jul.)		9.5
Mowi Scotland Limited	Colonsay	0.7		In production
Mowi Scotland Limited	Duich	0.7		In production
Mowi Scotland Limited	Glencripesdale	Fallow		Fallow
Mowi Scotland Limited	Gorsten	1.2		In production
Mowi Scotland Limited	Greanem	Fallow		Fallow
Mowi Scotland Limited	Greshornish	1.7		In production
Mowi Scotland Limited	Grey Horse Channel	0.3		In production
Mowi Scotland Limited	Groatay	0.3		In production
Mowi Scotland Limited	Harport	0.7		In production
Mowi Scotland Limited	Hellisay	1.0		In production
Mowi Scotland Limited	Invasion Bay	7.5	Viral disease	In production
Mowi Scotland Limited	Kingairloch	Fallow		fallow
Mowi Scotland Limited	Leven	Fallow		Fallow
Mowi Scotland Limited	Linnhe	3.7	Bacterial disease	In production
Mowi Scotland Limited	Loch Alsh	1.1		In production
Mowi Scotland Limited	Loch Hourn	11.7	Gill health related	In production
Mowi Scotland Limited	Macleans Nose	1.4		In production
Mowi Scotland Limited	Maol Ban	4.7	Viral disease	In production
Mowi Scotland Limited	Marulaig Bay	1.4 (Farm fallowed in Jul.)		24.2
Mowi Scotland Limited	Muck	5.4	Viral disease	In production
Mowi Scotland Limited	North Shore	0.5		In production
Mowi Scotland Limited	North Shore East	0.6		In production

Mowi Scotland Limited	Noster	0.2		In production
Mowi Scotland Limited	Ornish	4.3	Viral disease	In production
Mowi Scotland Limited	Poll Na Gille	8.7	Viral disease	In production
Mowi Scotland Limited	Port Na Cro	Fallow		Fallow
Mowi Scotland Limited	Rum	1.4		In production
Mowi Scotland Limited	Scalpay	1.9		In production
Mowi Scotland Limited	Sconser Quarry	1.5		In production
Mowi Scotland Limited	Seaforth	0.2		In production
Mowi Scotland Limited	Soay	4.1 (Farm fallowed in Jul.)	Viral disease	8.1
Mowi Scotland Limited	South West Shuna	Fallow		Fallow
Mowi Scotland Limited	Stulaigh	Fallow		Fallow
Mowi Scotland Limited	Tabhaigh	1.6		In production
Mowi Scotland Limited	Torridon	0.6 (Farm fallowed in Jul.)		25.3
Mowi Scotland Limited	Trilleachan Mor	Fallow		Fallow
Organic Sea Harvest Ltd	Culnacnoc	1.8		In production
Organic Sea Harvest Ltd	Invertote	11.5	Viral disease	In production
Scottish Sea Farms Ltd	Bight of Bellister	Fallow		Fallow
Scottish Sea Farms Ltd	Bloody Bay	0.6		In production
Scottish Sea Farms Ltd	Bring head	0.7		In production
Scottish Sea Farms Ltd	Coledeep	0.3		In production
Scottish Sea Farms Ltd	Collafirth 3	Fallow		Fallow
Scottish Sea Farms Ltd	Dunstaffnage	2.8 (Farm fallowed in Jul.)		56.5
Scottish Sea Farms Ltd	East of Papa Little	0.2		In production
Scottish Sea Farms Ltd	Eday	2.0		In production
Scottish Sea Farms Ltd	Fada	0.3		In production
Scottish Sea Farms Ltd	Fishnish (A)	0.8		In production
Scottish Sea Farms Ltd	Fishnish (B)	0.5		In production
Scottish Sea Farms Ltd	Fiunary	1.0		In production
Scottish Sea Farms Ltd	Foraness	1.4		In production
Scottish Sea Farms Ltd	Gletness	Fallow		Fallow
Scottish Sea Farms Ltd	Grunna Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Holms Geo	9.7	Viral disease	In production

Scottish Sea Farms Ltd	Hunda	4.1	Jellyfish / plankton, Gill health related	In production
Scottish Sea Farms Ltd	Kempie Bay	Fallow		Fallow
Scottish Sea Farms Ltd	Kerrera B (Charlotte Bay)	4.1 (Farm fallowed in Jul.)	Gill health related, Bacterial disease	48.2
Scottish Sea Farms Ltd	Kishorn A (South)	15.2	Jellyfish / plankton, Gill health related	In production
Scottish Sea Farms Ltd	Kishorn B (North)	11.3	Jellyfish / plankton, Gill health related	In production
Scottish Sea Farms Ltd	Kishorn C (West)	16.2	Jellyfish / plankton, Gill health related	In production
Scottish Sea Farms Ltd	Langa	5.2	Viral disease	In production
Scottish Sea Farms Ltd	Lippie Geo	7.8 (Farm fallowed in Jul.)	Viral disease	22.0
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	9.5	Jellyfish / plankton, Gill health related	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	0.2		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	6.0	Viral disease	In production
Scottish Sea Farms Ltd	North Voe	Fallow		Fallow
Scottish Sea Farms Ltd	Olna South	0.2		In production
Scottish Sea Farms Ltd	Puldrite	Fallow		Fallow
Scottish Sea Farms Ltd	Railsbrough	Fallow		Fallow
Scottish Sea Farms Ltd	Scallastle	0.6		In production
Scottish Sea Farms Ltd	Score Holms	4.7	Viral disease	In production
Scottish Sea Farms Ltd	Setter	7.7	Viral disease	In production



Scottish Sea Farms Ltd	Setterness North	0.8		In production
Scottish Sea Farms Ltd	Setterness South	0.8		In production
Scottish Sea Farms Ltd	Shapinsay	0.7		In production
Scottish Sea Farms Ltd	Shuna	Fallow		Fallow
Scottish Sea Farms Ltd	Sian Bay	Fallow		Fallow
Scottish Sea Farms Ltd	Slocka Ronas Voe	0.3		In production
Scottish Sea Farms Ltd	South of Linga	1.2		In production
Scottish Sea Farms Ltd	Swarta Skerry	Fallow		Fallow
Scottish Sea Farms Ltd	Swining 3	1.1		In production
Scottish Sea Farms Ltd	Tanera	0.1		In production
Scottish Sea Farms Ltd	Teisti Geo	1.6		In production
Scottish Sea Farms Ltd	Toyness	1.7		In production
Scottish Sea Farms Ltd	Vidlin	0.0		Fallow
Scottish Sea Farms Ltd	West of Burwick	13.1	Viral disease	In production
Scottish Sea Farms Ltd	Westerbister	3.9	Jellyfish / plankton, Gill health related	In production
Scottish Sea Farms Ltd	Wyre	0.0 (Farm fallowed in Jul.)		5.9
Wester Ross Fisheries Ltd	Ardessie A	2.8		In production
Wester Ross Fisheries Ltd	Ardessie B	1.8		In production
Wester Ross Fisheries Ltd	Ardmair	3.1		In production
Wester Ross Fisheries Ltd	Corry Farm	0.4		In production

