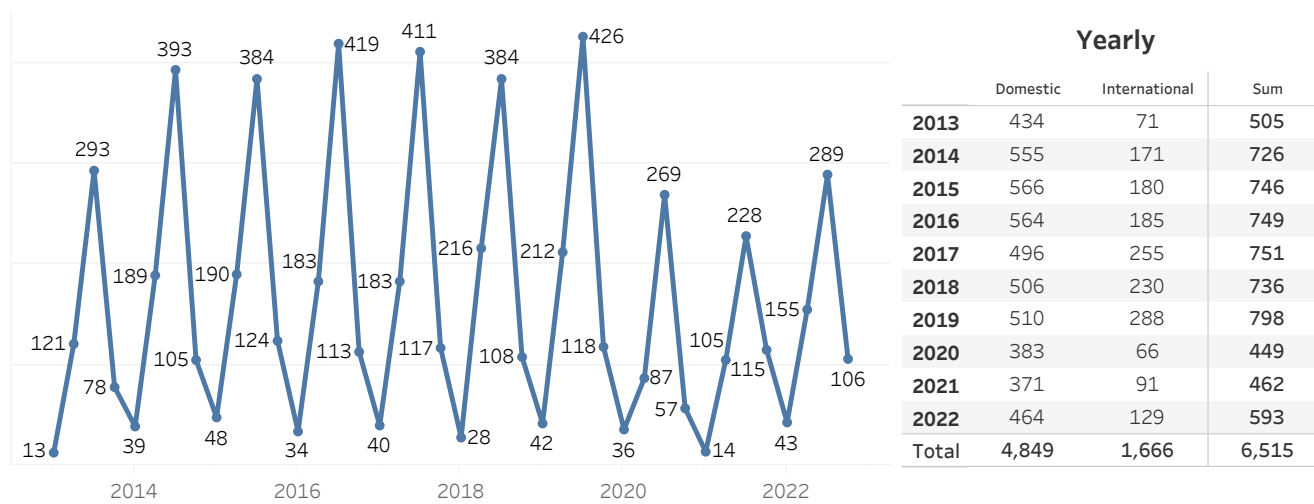


Birdstrike - 10-year period

22.09.2023

A bird strike is strictly defined as a collision between a bird and an aircraft which is in flight or on a take off or landing roll



Top 20 Locations in Norway Birdstrikes at or in the vicinity of the aerodrome

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Sum
Stavanger/Sola	88	84	96	70	77	64	52	66	58	69	724
Bergen/Flesland	46	93	103	77	88	65	72	46	45	48	683
Oslo/Gardermoen	30	91	49	64	39	68	74	49	38	74	576
Kristiansand/Kjevik	24	34	44	41	22	25	36	15	18	30	289
Haugesund/Karmoy	17	22	36	28	31	20	32	20	27	26	259
Torp	21	29	32	22	11	32	41	21	23	22	254
Alesund/Vigra	17	17	25	27	27	33	26	13	25	25	235
Trondheim/Vaernes	22	22	15	31	27	24	24	24	20	15	224
Bodo	10	12	17	31	28	31	22	24	20	23	218
Rygge	25	31	27	35		1					119
Tromso/Langnes	15	10	15	9	13	7	8	9	2	12	100
Molde/Aro	8	12	12	14	9	3	7	6	3	10	84
Floro	11	7	5	7	4	7	7	8	5	5	66
Alta	6	8	6	6	4	3	6	7	6	6	58
Evenes	3	3	10	3	7	9	5	3	4	4	51
Bronnoysund/Bronnoy	2	11	6	4	6	4	4	6	3	2	48
Kristiansund/Kvernberget	2	1	6	10	3	10	2	5	3	5	47
Orland	3	2	6	6	1	6	5	6	1	2	38
Sandnessjoen/Stokka	1	3	6	4	7	3	2	2	1	1	30
Leknes	4		1	5	4	4	2	2	3	4	29

Aircraft damage

Represents to what degree an aircraft was damaged

Minor:the aircraft can be rendered airworthy by simple repairs

Substantial:would normally require major repair,or replacement of the affected component

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Minor	13	21	24	14	11	10	11	4	6	8
None	471	703	717	734	739	710	753	443	437	579
Unknown	21	2	5	1	1	16	34	1	19	5
Substantial								1		1

Consequential event

Most Birdstrikes have no consequences, and some may have several

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
None	Aircraft Return	3	14	7	8	6	15	10	6	5	6
	Forced Landing								1		
	Precautionary Landing	2	2		5	1	1		1		
Minor	Aircraft Return	1	2	1	2	3	2	2	1		1
	Precautionary Landing		1	1	1		1		1		
Unknown	Aircraft Return							3		2	
	Precautionary Landing							1			

Phase of flight

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Approach	57	97	100	107	100	119	132	36	73	76
En route	16	20	29	20	65	37	39	10	26	29
Landing	201	273	288	275	277	245	251	186	167	221
Manoeuvring							2	2	2	3
Not Applicable									5	12
Standing	6	4	9	7		3	3	2	8	3
Take-off	173	244	237	266	251	238	273	152	138	180
Taxi	1	4	3	5	2	1	3	1	4	2
Unknown	33	62	49	43	38	75	90	44	34	61

Parts struck - top 20

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Sum
Engine 1	23	46	46	48	32	29	44	13	20	16	317
Engine 2	10	27	33	34	20	30	14	17	19	13	217
Engine 3		2	1		1	1	1				6
Engine 4		1									1
Fuselage	22	41	54	60	72	60	71	28	27	22	457
Landing gear	8	43	27	34	19	28	24	10	8	18	219
Lights		2	3		1		1		1	1	9
None									1	1	2
Nose excluding radome / windshield	28	50	36	34	38	47	60	13	16	12	334
Other	51	17	7	8	16	15	17	19	9	16	175
Propeller	16	7	10	15	9	16	7	9	3	7	99
Radome	18	45	41	38	59	50	46	15	19	29	360
Rotor	3	6	2	5	4	12	8	2	7	2	51
Tail	2	4	2	5	2	5	5	1	6	4	36
Windshield	33	46	50	43	65	60	75	20	30	24	446
Wing	41	82	85	84	98	83	85	28	29	45	660

Bird size

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Sum
Large	29	24	32	23	35	43	35	28	34	35	318
Medium	130	146	180	165	151	131	113	75	111	170	1,372
Small	259	394	378	395	359	315	345	209	215	230	3,099
Unknown	80	128	137	144	164	233	281	90	81	137	1,475

Bird species - Top 20

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Sum
GULLS	78	79	88	80	92	77	52	50	66	79	741
SWALLOWS	43	77	78	58	70	56	60	29	23	41	535
SPARROWS	44	66	35	48	36	29	47	27	30	34	396
COM. RINGED PLOVER	4	13	27	58	39	21	9	7	15	25	218
CROWS	6	6	8	19	6	1	11	4	8	8	77
PLOVERS	11	4	4	9	2	13	4	5	6	4	62
GREATER GOLD. PLOVER	1			7				1	11	34	54
DUNLIN	7	5	10	6	11	6	7			2	54
LITTLE RINGED PLOVER	3	11	3		5	7	5	13			47
LARKS	6	4	9	4	2	7	5	1	2	6	46
THRUSHES	2	5	1	1	1	7	3	5	3	5	33
STARLINGS	2	7	3	2	3	3	5	3	1	1	30
COMMON SNIPE	2	2	4	5	5	3	2	2	1		26
DUCKS	3	1	1	4	6	3	1	1	1	4	25
EUROPEAN STARLING	1	7	8			1		1	4	2	24
LAPWINGS	2	2	7	2	1	3	4	1			22
GEESE		1	1		3	3	4	1	2	4	19
WHITE WAGTAIL	1	4	4	2		2	1	1		2	17
OYSTERCATCHER	2	1	2		3	4	1	1	2		16
SWALLOW-TANAGER	4	4				5	1				14