

Family	Common name	Scientific name	Demographic parameter	Age class	Age (years)	Mean	Standard deviation	0.025 confidence interval	0.975 confidence interval	Standard error	Study area	Region	Country	Number of years in study	Data collection method (MR - mark-recapture; RR - Ring-recovery; Joint - ring-recovery and mark-recapture)	Estimation method (VR - variable recapture; CR - constant recapture)	Study Period	Reference (all references are listed in the main report)	Cited by
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	survival	adult	4-11	0.834				0.018			UK	16	RR	VR	1969-1985	Green et al 1990	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	survival	adult	>4	0.898				0.029			UK	16	RR	VR	1990-2006	Robinson 2010	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	survival	adult		0.880												Garthe and Hüppop 2004	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	survival	juvenile	1	0.358				0.219			UK	16	RR	VR	1990-2006	Robinson 2010	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	survival	immature	2;3	0.741				0.206			UK	16	RR	VR	1990-2006	Robinson 2010	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	survival	immature	0-3	0.457							UK	12	RR	VR	1969-1981	Green et al 1990	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity (age-specific)		3	0.167					Griend	Netherlands	1				1971	Veen 1977	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity (age-specific)		4	0.235					Griend	Netherlands	1				1971	Veen 1977	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity (age-specific)		5-11	0.649					Griend	Netherlands	1				1971	Veen 1977	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.853	0.357				Coquet	NE England	UK	3			1965-1966	Langham 1974	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.560	0.440			0.110	Sands of Forvie	NE Scotland	UK	16			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.600	0.240			0.060	Coquet	NE England	UK	16			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.690	0.400			0.100	Scolt Head	E England	UK	16			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.690	0.320			0.080	Blakeney	E England	UK	16			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.570	0.620			0.160	Rye Harbour	SE England	UK	15			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.470	0.330			0.110	Langstone Harbour	SE England	UK	9			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.670	0.392			9.000	Brownsea	SW England	UK	19			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.870	0.271			0.070	Anglesey	Wales	UK	15			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.480	0.480			0.120	Hodbarrow	NW England	UK	16			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			1.030	0.313			0.070	Lough Swilly	NW Ireland	UK	20			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.920	0.397			0.110	Mulroy Bay	NW Ireland	UK	13			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.800	0.265			0.100	Lady's Island Lake	SE Ireland	UK	7			1986-2005	Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	productivity			0.702	0.372				National average		UK	178				Mavor et al 2008	
Terns	Sandwich tern	<i>Thalasseus sandvicensis</i>	age of recruitment			3.000					Griend		Netherlands	1			1971	Veen 1977	

To assess **quality**, the estimate is scored on the number of years considered by the study, the number of individuals included per year and whether an estimation of the range or error is available with the estimation. To assess **representation**, the estimate is scored on whether the data reflects a UK-based study, includes recent data (<10 years old), and whether the trajectory of the study colony reflects the current UK population trend. Consequently, this scoring system assesses representation at the national scale. Each criterion receives a 0 for “no”, 1 for “partially or unknown and therefore requiring further evaluation”, and 2 for “yes”, scoring quality and representation individually out of 6. Where an estimate combines several studies that conflict on specific criteria, a 1 was awarded to signify partial characterisation. Notation: A - adult, J - juvenile, S - stable, Mixed - mixed, I - increasing, D - decreasing, U - unknown.

## Data Quality

Species	Age	Current UK pop. trend	Survival				Productivity				Age of recruitment				Missed breeding				Dispersal			
			≥5 years	>30 Individual yr <sup>-1</sup>	Range of values available	Total	≥5 years	>30 Individual yr <sup>-1</sup>	Range of values available	Total	≥5 years	>30 Individual yr <sup>-1</sup>	Range of values available	Total	≥5 years	>30 Individual yr <sup>-1</sup>	Range of values available	Total	≥5 years	>30 Individual yr <sup>-1</sup>	Range of values available	Total
Sandwich tern	A	S	2	0	2	4	2	2	2	6	0	2	0	2	-	-	-	-	-	-	-	-
	J	S	2	0	2	4	0	2	0	2	-	-	-	-	-	-	-	-	-	-	-	

## Data Representation

[illegible]