

APPENDIX 1

Additional information for Chapter 4

Table 36 The frequency of places being touched (or potentially being touched) in the course of the voyages which the Chamber insured, for the years 1668-72. NB the touches are recorded for each policy.

	1668	1669	1670	1671	1672	Total
<i>Metropolitan France – Atlantic</i>	630	815	1,134	1,472	2,116	6,167
Abbeville	6	7	17	17	5	52
Amiens	1	1	1	1	2	6
Audierne	-	-	-	-	2	2
Atlantic France (generic)	-	3	6	14	73	96
Bayonne	81	80	177	176	239	753
Belle-Île-en-Mer	5	-	-	-	4	9
Blaye	-	5	3	-	3	11
Bordeaux	54	87	90	160	293	684
Boulogne-sur-Mer	6	3	7	1	6	23
Bourgneuf	1	10	6	9	6	32
Brest	1	8	2	3	3	17
Brittany	3	2	-	-	4	9
Brouage	-	2	2	-	7	11
Caen	-	-	4	6	2	12
Calais	25	27	30	45	91	218
Cap Fréhel	-	1	-	-	-	1
Carentan	-	1	-	2	-	3
Charente-Maritime (generic)	5	-	8	8	19	40
Cherbourg	-	-	-	-	1	1
Ciboure	6	20	9	21	36	92
Dahouët	-	-	-	-	1	1

	1668	1669	1670	1671	1672	Total
Dieppe	3	14	14	23	61	115
Douarnenez	-	1	-	-	-	1
Dunkirk	33	45	69	111	115	373
Étaples	-	1	5	-	3	9
Eu	-	-	-	1	-	1
Granville	-	-	-	1	-	1
Guéthary	-	-	1	-	-	1
Hennebont	-	-	-	1	-	1
Honfleur	2	13	26	29	23	93
Île de Batz	1	-	3	1	-	5
Île de Ré	5	2	4	1	6	18
La Roche-Bernard	-	-	-	3	3	6
La Rochelle	50	76	104	133	237	600
La Teste-de-Buch	7	-	-	1	1	9
Le Conquet	-	-	-	-	3	3
Le Croisic	1	12	4	4	6	27
Le Crotoy	-	2	1	-	1	4
Le Havre	38	68	107	177	214	604
Le Hourdel	-	-	-	-	1	1
Le Pouliguen	1	-	5	5	2	13
Marans	1	1	2	-	-	4
Mardyck	1	-	-	1	1	3
Morbihan	-	-	-	1	1	2
Morlaix	1	3	-	2	2	8
Nantes	126	124	171	231	239	891
Oléron	-	-	1	-	1	2
Olonne-sur-Mer	-	-	-	-	1	1
Paimbœuf	5	4	8	11	24	52
Pénerf	-	-	-	-	2	2
Picardy (generic)	1	-	-	-	-	1
Pornic	-	-	-	-	3	3
Port-Louis	4	8	8	4	-	24
Quéménès	-	-	-	-	1	1
Quillebeuf-sur-Seine	-	-	-	-	1	1
Rochefort	-	-	1	-	1	2

	1668	1669	1670	1671	1672	Total
Roscoff	-	2	3	3	7	15
Rouen	35	42	101	113	117	408
Saint-Brieuc	-	-	-	-	2	2
Saint-Gilles-Croix-de-Vie	-	-	-	-	1	1
Saint-Jean-de-Luz	9	10	13	23	59	114
Saint-Malo	93	69	75	53	107	397
Saint-Martin-de-Ré	-	-	-	3	-	3
Saint-Vaast-la-Hougue	-	2	-	-	-	2
Saint-Valery-sur-Somme	17	52	46	72	71	258
Somme (generic)	2	7	-	-	-	9
Vannes	-	-	-	1	2	3
<i>Metropolitan France - Mediterranean</i>	16	59	88	73	62	298
Marseille	15	39	64	62	56	236
Montpellier	-	-	-	-	1	1
Nice	-	4	2	-	-	6
Provence (generic)	-	-	1	-	-	1
Toulon	-	10	13	10	-	33
Villefranche-sur-Mer	1	6	8	1	5	21
<i>Eastern Atlantic</i>	147	225	404	568	619	1,963
A Coruña	-	1	1	1	-	3
Africa (generic)	3	1	-	-	-	4
Algarve (generic)	-	2	-	-	-	2
Aveiro	-	-	-	-	1	1
Azores (generic)	-	-	5	-	-	5
Beachy Head	-	-	-	1	-	1
Belfast	-	-	1	2	5	8
Bilbao	9	43	30	44	79	205
Biscay (generic)	1	2	5	2	7	17
Bristol	3	2	-	-	3	8
Cádiz	35	28	90	167	103	423
Canary Islands	6	1	4	25	3	39
Cape Verde	-	4	-	3	1	8
Castro Urdiales	-	8	4	3	2	17
Chichester	-	-	-	-	2	2

	1668	1669	1670	1671	1672	Total
Cork	-	-	-	-	3	3
Dartmouth	-	-	-	-	1	1
Dover	-	-	-	-	1	1
Dublin	9	6	8	4	16	43
England (generic)	1	2	3	1	2	9
Exeter	-	-	-	-	1	1
Faial Island	-	-	1	-	-	1
Falmouth	-	-	2	-	-	2
Faro	6	-	-	5	2	13
Ferrol	-	-	2	-	-	2
Galicia (generic)	1	1	2	-	-	4
Galway	6	6	-	-	2	14
Garachico	1	-	-	-	-	1
Gijón	-	-	-	1	-	1
Gran Canaria	-	-	1	-	-	1
Greenland	2	8	20	31	100	161
Guernsey	-	1	-	-	-	1
Guinea	1	2	2	12	-	17
Iceland (generic)	-	3	2	5	-	10
Ireland (generic)	1	-	4	2	3	10
Jersey	-	-	1	1	-	2
Kinsale	-	-	-	1	-	1
Lagos	-	-	-	-	1	1
Lanzarote	-	-	1	-	-	1
Limerick	1	-	-	2	-	3
Lisbon	11	59	85	94	117	366
Liverpool	1	-	-	-	-	1
Londonderry	-	-	2	-	2	4
Madeira	6	4	12	22	25	69
Mauritania	-	-	3	4	-	7
Pasaia	3	11	35	41	23	113
Plymouth	-	-	-	-	1	1
Porto	8	4	21	27	12	72
Portugal (generic)	-	-	3	1	-	4
Portugalete	-	-	1	-	-	1

	1668	1669	1670	1671	1672	Total
Ribadesella	-	1	-	-	-	1
Salé	-	-	3	1	-	4
San Sebastián	12	10	34	25	61	142
Sanlúcar de Barrameda	1	-	6	21	14	42
Santa Cruz de Tenerife	-	-	-	-	3	3
Santander	-	1	-	-	-	1
São Miguel Island	-	-	-	-	2	2
Setúbal	-	-	-	3	-	3
Sligo	-	-	-	1	-	1
Spain (generic)	7	6	2	9	7	31
Tangier	6	-	4	1	2	13
Terceira	-	1	2	1	5	9
Topsham	-	-	-	-	2	2
Viana do Castelo	-	2	2	2	2	8
Waterford	6	4	-	1	3	14
Wexford	-	1	-	1	-	2
<i>Western Atlantic</i>	<i>106</i>	<i>124</i>	<i>176</i>	<i>239</i>	<i>456</i>	<i>1,101</i>
Barbados	-	2	-	-	-	2
Barbuda	1	-	-	-	-	1
Bay of All Saints	-	-	-	3	-	3
Brazil (generic)	-	-	3	-	-	3
Buenos Aires	-	1	9	2	8	20
Campeche	-	-	-	-	3	3
Canada (generic)	-	-	2	-	2	4
Caracas	-	-	-	4	-	4
Cartagena	-	3	6	2	7	18
Cayenne	-	-	-	-	1	1
Cayman Islands	-	1	5	2	-	8
Cape Chapeau Rouge	-	1	1	-	6	8
Couva	-	-	-	-	3	3
French Caribbean (generic, <i>îles de l'Amérique</i>)	10	28	38	69	119	264
Guadeloupe	10	8	15	14	11	58
Haiti (Saint-Domingue)	5	3	2	5	12	27
Havana	-	-	1	3	10	14

	1668	1669	1670	1671	1672	Total
Honduras	-	-	1	12	1	14
Jamaica	-	-	-	2	-	2
Maracaibo	-	-	2	2	-	4
Marie-Galante	-	-	-	2	1	3
Martinique	18	5	18	16	15	72
New England (generic)	-	-	-	-	3	3
Newfoundland (generic)	44	57	45	53	196	395
Placentia	-	-	-	-	3	3
Portobelo	-	-	1	2	4	7
Puerto Rico	-	-	-	-	4	4
Québec	-	-	-	4	20	24
Saint Croix	-	-	-	-	5	5
Saint Kitts	13	7	16	14	13	63
Santo Domingo	-	-	1	-	-	1
Suriname (generic)	4	-	-	-	-	4
Tortuga	1	-	1	1	5	8
Veracruz	-	8	8	27	3	46
Virginia	-	-	-	-	1	1
Windward Islands (generic)	-	-	1	-	-	1
<i>North Sea</i>	63	95	130	143	187	619
Amsterdam	20	36	54	34	27	171
Bergen	-	1	-	-	-	1
Bruges	-	1	-	-	-	1
Edinburgh	-	1	-	1	2	4
Emden	-	-	-	1	-	1
Enkhuizen	-	1	-	-	-	1
Gothenburg	-	-	-	3	1	4
Gouda	1	-	-	-	-	1
Great Yarmouth	-	-	1	-	6	7
Hamburg	4	7	5	14	22	52
Harwich	-	-	2	-	-	2
Holland (generic)	1	4	7	4	-	16
Hoorn	-	2	1	-	3	6
Hull	-	-	2	4	3	9
Kopervik	-	-	-	-	1	1

	1668	1669	1670	1671	1672	Total
Leith	-	-	1	-	8	9
London	15	17	26	17	46	121
Middelburg	4	7	9	7	2	29
Newcastle upon Tyne	-	1	1	-	4	6
Nieuwpoort	1	-	-	-	-	1
Norway (generic)	-	-	2	4	2	8
Ostend	2	3	5	11	29	50
Rotterdam	7	2	4	34	20	67
Scotland (generic)	-	-	-	-	1	1
Southwold	-	-	-	-	1	1
Sunderland	-	-	-	-	4	4
Texel	-	3	1	2	2	8
Vlissingen	3	7	10	7	3	30
Whitby	-	-	-	-	-	0
Zeeland (generic)	5	2	-	-	-	7
<i>Baltic and Russia</i>	2	7	11	20	36	76
Arkhangelsk	-	-	-	1	-	1
Baltiysk	-	-	2	2	-	4
Bantry	-	-	1	-	-	1
Copenhagen	-	-	-	-	1	1
Elsinore	-	-	1	-	-	1
Gdansk	2	3	2	1	11	19
Kaliningrad	-	-	-	-	2	2
Lubeck	-	-	-	-	1	1
Norrköping	-	-	-	4	2	6
Riga	-	1	-	-	6	7
The Sound (generic)	-	-	-	-	1	1
Stockholm	-	3	5	11	11	30
Szczecin	-	-	-	-	1	1
Visby	-	-	-	1	-	1
<i>Mediterranean</i>	82	80	88	152	382	784
Alexandria	-	-	-	5	27	32
Algiers	-	2	-	-	-	2
Alicante	11	8	8	11	22	60
Ancona	-	-	-	1	-	1

	1668	1669	1670	1671	1672	Total
Andalusia (generic)	2	-	-	-	-	2
Augusta	-	-	-	-	1	1
Barcelona	2	11	6	2	-	21
Brindisi	-	-	2	-	-	2
Cagliari	-	-	-	-	1	1
Cartagena	1	4	-	5	4	14
Civitavecchia	-	-	-	2	10	12
Cyprus	-	-	-	5	8	13
Estepona	-	-	1	-	-	1
Gallipoli	-	-	3	1	-	4
Genoa	-	4	14	30	17	65
Gibraltar	-	-	1	-	-	1
Goro	-	-	-	1	-	1
Istanbul	-	-	-	2	22	24
Izmir	-	-	-	1	15	16
Livorno	-	-	5	7	37	49
Maghreb (generic)	-	-	-	1	-	1
Majorca	5	2	2	6	3	18
Málaga	25	9	13	12	10	69
Malta	-	-	-	1	6	7
Mediterranean (generic)	32	36	22	24	16	130
Messina	-	-	-	-	3	3
Methoni	-	-	-	-	1	1
Minorca	-	-	-	1	-	1
Naples	-	-	6	2	5	13
Oneglia	-	-	1	-	1	2
Palermo	-	-	-	-	5	5
Strait of Gibraltar	2	-	-	-	-	2
Syria (generic)	-	-	-	4	15	19
Taranto	-	-	-	-	4	4
Tripoli	-	-	-	-	2	2
Tunis	-	-	-	-	5	5
Valencia	2	4	2	2	2	12
Venice	-	-	2	26	137	165
Zakynthos	-	-	-	-	3	3

Source: ATR, based on data from Z/1d/75-8, AN.

Underwriters	1668 No.*	Total under- written**	Min	Max	Mean	Median	GPI***	Recorded losses	Recorded ROCAR****
M. de Vesne and M. Dorigny	-	-	-	-	-	-	-	-	-
M. Herlau	-	-	-	-	-	-	-	-	-
M. Maillet and company	-	-	-	-	-	-	-	-	-
M. Marchand	-	-	-	-	-	-	-	-	-
M. Palmentier	-	-	-	-	-	-	-	-	-
Nicolas Formont	112	65,500	200	2,000	585	500	4,364	-	7.14
Nicolas Maillet	41	19,650	300	500	479	500	1,269	-	6.90
Nicolas Picques	59	37,450	400	2,000	635	500	2,274	500	5.04
Oudard Thomas de Lisle	9	7,800	500	1,000	867	1,000	638	-	8.90
Pierre Desanteul	106	82,950	400	3,000	783	600	4,848	500	5.57
Pierre Formont	84	55,050	300	2,000	655	500	3,686	-	7.18
Pierre Roberge	9	4,300	400	500	478	500	321	-	8.07
Robert Sanson	48	31,000	300	2,000	646	550	2,010	-	6.93
Simon Boirat	-	-	-	-	-	-	-	-	-

* Number of policies.

** In *livres* (as with all the subsequent columns, excluding recorded ROCAR).

*** Gross premium income.

**** Return on capital at risk, based on the recorded losses.

Source: ATR, based on data from Z/1d/75-8, AN.

Table 38 The underwriting of the Chamber's leading underwriters in 1669.

Underwriters	1669								
	No*	Total under-written**	Min	Max	Mean	Median	GPI***	Recorded losses	Recorded ROCAR****
Alexandre Vinx	38	25,600	400	2,000	674	500	1,351	1,000	1.45
André Petit	67	35,750	300	1,000	518	500	2,149	500	4.91
Anne Jousse and Jean-Anthoine Vanopstal	-	-	-	-	-	-	-	-	-
Antoine Lachasse	-	-	-	-	-	-	-	-	-
Barthélemy Dumont	67	34,300	400	1,000	512	500	1,705	-	5.23
Charles Lhuillier de Creabé	68	41,400	200	1,100	609	600	2,328	-	5.96
Claude Gueston	39	28,400	400	1,000	728	500	1,465	-	5.44
Claude Picques	66	50,200	500	1,500	761	600	2,166	-	4.51
Company of General Farmers	22	45,400	500	6,000	2,064	1,800	2,513	-	-
Denis Rousseau	-	-	-	-	-	-	-	-	-
Elisabeth Hélistant	134	96,600	200	2,000	721	550	5,206	1,300	4.27
Elisabeth Lefebvre	-	-	-	-	-	-	-	-	-
Étienne and Simon Lenfant and Henri de Vaux	28	15,000	400	1,000	536	500	801	500	2.12

Underwriters	1669								
	No*	Total under-written**	Min	Max	Mean	Median	GPI***	Recorded losses	Recorded ROCAR****
Étienne Margas	56	34,950	500	1,000	624	500	1,849	500	4.07
Étienne Rouxelin	-	-	-	-	-	-	-	-	-
Étienne Suplegeau	47	23,400	300	1,000	498	500	1,259	-	5.69
François Lefebvre	55	30,300	200	1,000	551	500	1,623	-	5.66
Francesco Bellinzani	22	10,900	400	600	495	500	686	-	6.72
Gilles Mignot	191	106,950	200	1,000	560	500	5,566	-	5.49
Guillaume André Hébert	-	-	-	-	-	-	-	-	-
Guillaume Boirat	-	-	-	-	-	-	-	-	-
Guillaume de Bie	-	-	-	-	-	-	-	-	-
Guillaume de la Marre	35	17,100	300	700	489	500	1,108	-	6.93
Guillaume de Voulges	12	6,100	500	600	508	500	392	-	6.87
Guillaume Hallé and Bonnaventure Rebillé	47	25,300	300	1,000	538	500	1,454	-	6.10
Henri de Vaux	-	-	-	-	-	-	-	-	-
Henri Desanteul	151	105,350	300	2,000	698	500	5,623	-	5.64
Isaac Chardon	89	51,500	200	1,000	579	500	2,737	-	5.61
Jacques Dumont	5	2,500	500	500	500	500	133	-	5.63

Underwriters	1669								
	No*	Total under-written**	Min	Max	Mean	Median	GPI***	Recorded losses	Recorded ROCAR****
Jacques Petit	3	1,500	500	500	500	500	80	-	5.60
Jacques Rey	115	71,850	300	1,500	625	500	4,055	500	5.24
Jacques Richard	1	600	600	600	600	600	90	-	17.65
Jean Bellot	18	8,900	400	500	494	500	500	-	5.95
Jean Dumont	48	28,600	400	1,100	596	500	1,677	400	4.74
Jean Proust	21	11,500	500	1,000	548	500	628	1,000	-3.43
Jean Roussel	58	32,000	300	2,000	552	500	1,735	-	5.73
Jean Schenaube	89	47,000	200	1,000	528	500	2,449	500	4.37
Louis Froment	120	69,750	200	2,000	581	500	3,844	500	5.07
M. Cavelier	-	-	-	-	-	-	-	-	-
M. de Vesne and M. Dorigny	-	-	-	-	-	-	-	-	-
M. Herlau	-	-	-	-	-	-	-	-	-
M. Maillet and company	38	19,600	500	600	503	500	1,048	1,000	0.26
M. Marchand	-	-	-	-	-	-	-	-	-
M. Palmentier	51	25,400	400	600	498	500	1,336	500	3.47
Nicolas Formont	212	131,500	300	2,000	620	500	7,125	500	5.33

Underwriters	1669								
	No*	Total under-written**	Min	Max	Mean	Median	GPI***	Recorded losses	Recorded ROCAR****
Nicolas Maillet	45	22,300	300	600	496	500	1,085	-	5.11
Nicolas Picques	22	15,550	500	2,000	707	500	909	-	6.21
Oudard Thomas de Lisle	45	28,000	500	1,500	622	500	1,873	-	7.17
Pierre Desanteul	212	151,150	300	3,000	713	500	7,682	500	5.01
Pierre Formont	184	125,950	200	2,000	685	500	6,934	500	5.41
Pierre Roberge	44	21,300	300	500	484	500	1,307	-	6.53
Robert Sanson	115	64,450	400	1,500	561	500	3,657	500	5.19
Simon Boirat	4	2,000	500	500	500	500	85	-	4.44

* Number of policies.

** In *livres* (as with all the subsequent columns, excluding recorded ROCAR).

*** Gross premium income.

**** Return on capital at risk, based on the recorded losses.

Source: ATR, based on data from Z/1d/75-8, AN.

Table 39 The underwriting of the Chamber's leading underwriters in 1670.

Underwriters	1670								
	No*	Total under-written**	Min	Max	Mean	Median	GPI***	Recorded losses	Recorded ROCAR****
Alexandre Vinx	100	84,000	200	2,000	840	1,000	5,064	3,500	1.98
André Petit	100	80,150	200	2,000	802	800	4,384	1,500	3.81
Anne Jousse and Jean-Anthoine Vanopstal	169	85,450	300	1,000	506	500	4,725	1,500	3.99
Antoine Lachasse	-	-	-	-	-	-	-	-	-
Barthélemy Dumont	-	-	-	-	-	-	-	-	-
Charles Lhuillier de Creabé	123	98,221	400	2,500	799	800	5,822	2,700	3.38
Claude Gueston	123	114,900	200	2,000	934	1,000	6,690	-	6.18
Claude Picques	9	6,300	500	1,000	700	500	263	-	4.36
Company of General Farmers	35	85,000	1,000	6,000	2,429	3,000	5,828	2,000	4.83
Denis Rousseau	9	6,000	500	1,000	667	500	375	-	6.67
Elisabeth Hélistant	16	11,500	400	1,000	719	650	737	-	6.84
Elisabeth Lefebvre	-	-	-	-	-	-	-	-	-
Étienne and Simon Lenfant and Henri de Vaux	104	74,100	400	2,000	713	500	4,453	2,500	2.80

Underwriters	1670								
	No*	Total under-written**	Min	Max	Mean	Median	GPI***	Recorded losses	Recorded ROCAR****
Étienne Margas	45	29,200	500	1,200	649	500	1,814	2,000	-0.68
Étienne Rouxelin	-	-	-	-	-	-	-	-	-
Étienne Suplegeau	59	32,000	300	1,000	542	500	1,755	1,500	0.84
François Lefebvre	262	210,670	300	3,000	804	1,000	11,797	5,000	3.42
Francesco Bellinzani	201	180,112	400	4,000	896	1,000	9,950	4,500	3.20
Gilles Mignot	465	434,650	400	2,000	935	1,000	21,893	7,000	3.61
Guillaume André Hébert	-	-	-	-	-	-	-	-	-
Guillaume Boirat	29	14,500	100	1,000	500	500	650	-	4.69
Guillaume de Bie	8	6,650	500	1,500	831	575	447	-	7.20
Guillaume de la Marre	75	38,300	400	1,000	511	500	2,197	1,500	1.93
Guillaume de Voulges	-	-	-	-	-	-	-	-	-
Guillaume Hallé and Bonnaventure Rebillé	52	29,300	300	1,000	563	500	1,769	1,000	2.79
Henri de Vaux	-	-	-	-	-	-	-	-	-
Henri Desanteul	73	61,150	500	2,000	838	1,000	3,691	1,000	4.68
Isaac Chardon	103	96,600	200	4,000	938	1,000	5,691	4,500	1.31
Jacques Dumont	15	8,300	300	1,000	553	500	571	-	-

Underwriters	1670								
	No*	Total under-written**	Min	Max	Mean	Median	GPI***	Recorded losses	Recorded ROCAR****
Jacques Petit	-	-	-	-	-	-	-	-	-
Jacques Rey	120	69,200	300	1,000	577	500	4,005	-	6.14
Jacques Richard	-	-	-	-	-	-	-	-	-
Jean Bellot	27	13,300	300	500	493	500	962	500	3.74
Jean Dumont	37	24,300	500	1,000	657	500	1,387	-	6.05
Jean Proust	64	35,100	300	1,000	548	500	1,779	1,500	0.84
Jean Roussel	188	117,850	200	2,000	627	500	6,397	3,000	3.05
Jean Schenaube	97	68,500	300	1,500	706	500	4,079	3,700	0.59
Louis Froment	120	145,600	300	4,000	1,213	1,000	9,963	3,500	4.76
M. Cavelier	4	2,000	500	500	500	500	90	-	4.71
M. de Vesne and M. Dorigny	-	-	-	-	-	-	-	-	-
M. Herlau	-	-	-	-	-	-	-	-	-
M. Maillet and company	51	27,200	500	1,000	533	500	1,489	500	3.85
M. Marchand	-	-	-	-	-	-	-	-	-
M. Palmentier	16	10,000	500	1,000	625	500	700	-	7.53
Nicolas Formont	118	106,900	500	3,000	906	1,000	6,420	1,500	4.90

Underwriters	1670								
	No*	Total under-written**	Min	Max	Mean	Median	GPI***	Recorded losses	Recorded ROCAR****
Nicolas Maillet	17	8,300	300	500	488	500	474	-	6.06
Nicolas Picques	-	-	-	-	-	-	-	-	-
Oudard Thomas de Lisle	35	28,300	400	2,000	809	1,000	1,897	-	7.18
Pierre Desanteul	227	181,297	200	2,000	799	800	9,904	3,300	3.85
Pierre Formont	106	98,400	400	3,000	928	1,000	6,120	4,500	1.76
Pierre Roberge	53	26,500	500	500	500	500	1,519	1,500	0.08
Robert Sanson	178	103,810	300	1,000	583	500	6,047	2,300	3.83
Simon Boirat	99	50,142	200	1,000	506	500	2,696	2,000	1.47

* Number of policies.

** In *livres* (as with all the subsequent columns, excluding recorded ROCAR).

*** Gross premium income.

**** Return on capital at risk, based on the recorded losses.

Source: ATR, based on data from Z/1d/75-8, AN.

Table 40 The underwriting of the Chamber's leading underwriters in 1671.

Underwriters	1671 No*	Total under- written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Alexandre Vinx	141	122,600	200	4,000	870	1,000	7,249	4,200	2.64
André Petit	323	352,113	200	6,000	1,090	1,000	≥ 19,712 ≤ 19,732	10,500	≥ 2.77 ≤ 2.78
Anne Jousse and Jean- Anthoine Vanopstal	317	220,500	100	4,000	696	500	11,624	4,950	3.20
Antoine Lachasse	-	-	-	-	-	-	-	-	-
Barthélemy Dumont	3	3,000	500	1,500	1,000	1,000	240	1,000	-27.64
Charles Lhuillier de Creabé	164	165,800	400	5,000	1,011	1,000	≥ 9,528 ≤ 9,548	1,750	≥ 4.98 ≤ 4.99
Claude Gueston	-	-	-	-	-	-	-	-	-
Claude Picques	-	-	-	-	-	-	-	-	-
Company of General Farmers	41	117,000	1,000	5,000	2,854	3,000	6,860	6,000	0.78
Denis Rousseau	187	161,100	200	7,000	861	600	≥ 8,084 ≤ 8,094	5,000	2.02
Elisabeth Héliissant	64	83,500	300	5,000	1,305	1,000	4,931	-	6.28
Elisabeth Lefebvre	3	9,000	2,000	4,000	3,000	3,000	510	-	6.01
Étienne and Simon Lenfant and Henri de Vaux	212	198,600	200	6,000	937	1,000	11,548	6,250	2.83

Underwriters	1671 No*	Total under- written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Étienne Margas	64	41,750	400	2,000	652	500	2,490	1,750	1.88
Étienne Rouxelin	-	-	-	-	-	-	-	-	-
Étienne Suplegeau	31	18,000	500	1,000	581	500	1,008	500	2.99
François Lefebvre	234	233,300	400	3,000	997	1,000	≥ 12,346 ≤ 12,366	5,000	≥ 3.32 ≤ 3.33
Francesco Bellinzani	176	166,000	300	2,000	943	1,000	8,864	3,700	3.29
Gilles Mignot	340	350,692	200	4,000	1,031	1,000	≥ 17,819 ≤ 17,839	5,500	≥ 3.70 ≤ 3.71
Guillaume André Hébert	-	-	-	-	-	-	-	-	-
Guillaume Boirat	41	24,950	350	1,000	609	500	1,164	1,500	-1.41
Guillaume de Bie	14	13,800	600	2,000	986	1,000	702	-	5.36
Guillaume de la Marre	73	43,100	500	2,000	590	500	2,597	1,500	2.71
Guillaume de Voulges	-	-	-	-	-	-	-	-	-
Guillaume Hallé and Bonnaventure Rebillé	28	16,800	400	1,000	600	500	993	-	6.28
Henri de Vaux	10	9,500	500	1,500	950	1,000	623	-	7.01
Henri Desanteul	324	360,877	300	6,000	1,114	1,000	≥ 19,931 ≤ 19,991	8,000	≥ 3.50 ≤ 3.52
Isaac Chardon	-	-	-	-	-	-	-	-	-
Jacques Dumont	16	9,100	200	1,000	569	500	537	-	6.26

Underwriters	1671 No*	Total under- written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Nicolas Formont	147	174,400	200	6,000	1,186	1,000	10,477	6,500	2.43
Nicolas Maillet	-	-	-	-	-	-	-	-	-
Nicolas Picques	-	-	-	-	-	-	-	-	-
Oudard Thomas de Lisle	72	75,700	400	6,700	1,051	1,000	≥ 4,649 ≤ 4,659	5,000	≤ -0.48 ≥ -0.49
Pierre Desanteul	246	219,310	300	4,000	892	1,000	≥ 12,113 ≤ 12,133	5,000	≥ 3.43 ≤ 3.44
Pierre Formont	117	139,220	400	5,000	1,190	1,000	8,334	5,000	2.55
Pierre Roberge	83	50,400	300	2,000	607	500	2,679	1,500	2.47
Robert Sanson	198	136,860	200	2,000	691	500	8,132	4,000	3.21
Simon Boirat	201	125,750	250	2,000	626	500	≥ 7,042 ≤ 7,072	2,900	≥ 3.49 ≤ 3.51

* Number of policies.

** In *livres* (as with all the subsequent columns, excluding recorded ROCAR).

*** Gross premium income.

**** Return on capital at risk, based on the recorded losses.

Source: ATR, based on data from Z/1d/75-8, AN.

Table 41 The underwriting of the Chamber's leading underwriters in 1672.

Underwriters	1672								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Alexandre Vinx	351	237,365	100	3,000	676	500	≥ 23,247 ≤ 24,774	24,881	≤ -0.05 ≥ -0.76
André Petit	699	504,013	100	4,000	721	500	≥ 46,358 ≤ 52,484	45,853	≥ 0.11 ≤ 1.47
Anne Jousse and Jean-Anthoine Vanopstal	490	254,590	100	2,000	520	500	≥ 23,075 ≤ 26,298	27,259	≤ -0.42 ≥ -1.81
Antoine Lachasse	377	236,164	100	2,000	626	500	≥ 23,080 ≤ 25,619	22,998	≥ 0.04 ≤ 1.25
Barthélemy Dumont	-	-	-	-	-	-	-	-	-
Charles Lhuillier de Creabé	388	268,565	100	3,000	692	500	≥ 25,112 ≤ 27,560	28,165	≤ -0.25 ≥ -1.25
Claude Gueston	76	33,850	200	1,400	445	500	≥ 3,665 ≤ 3,725	4,925	≤ -3.98 ≥ -4.17
Claude Picques	-	-	-	-	-	-	-	-	-
Company of General Farmers	27	38,300	500	3,000	1,419	1,000	≥ 3,353 ≤ 3,933	3,500	≥ -0.42 ≤ 1.26

Underwriters	1672								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Denis Rousseau	462	269,030	100	5,000	582	500	≥ 25,847 ≤ 28,719	25,615	≥ 0.10 ≤ 1.29
Elisabeth Hélassant	330	197,397	50	3,000	598	500	≥ 18,886 ≤ 20,615	19,360	≥ -0.27 ≤ 0.71
Elisabeth Lefebvre	134	62,050	100	3,600	463	300	≥ 6,898 ≤ 7,208	8,900	≤ -3.09 ≥ -3.63
Étienne and Simon Lenfant and Henri de Vaux	131	90,400	150	2,000	690	500	≥ 7,722 ≤ 8,320	7,900	≥ -0.22 ≤ 0.51
Étienne Margas	59	23,550	200	1,000	399	400	≥ 2,194 ≤ 2,247	2,500	≤ -1.19 ≥ -1.43
Étienne Rouxelin	233	175,536	150	3,500	753	600	≥ 19,116 ≤ 19,320	22,671	≤ -2.15 ≥ -2.27
Étienne Suplegeau	154	55,600	100	1,000	361	300	≥ 5,369 ≤ 5,641	5,700	≤ -0.12 ≥ -0.66
François Lefebvre	388	244,308	100	3,000	630	500	≥ 22,840 ≤ 25,665	26,175	≤ -0.23 ≥ -1.51
Francesco Bellinzani	2	3,000	1,000	2,000	1,500	1,500	≥ 260 ≤ 520	1,000	≤ -19.35 ≥ -27.01

Underwriters	1672								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
M. Herlau	243	92,325	100	1,000	380	375	≥ 9,582 ≤ 9,618	10,778	≤ -1.40 ≥ -1.45
M. Maillet and company	113	49,320	100	1,200	436	400	≥ 5,181 ≤ 5,187	7,670	≤ -5.63 ≥ -5.64
M. Marchand	405	200,525	50	2,000	495	500	≥ 18,831 ≤ 21,494	17,426	≥ 0.77 ≤ 2.27
M. Palmentier	-	-	-	-	-	-	-	-	-
Nicolas Formont	295	154,977	100	1,500	525	500	≥ 15,927 ≤ 17,226	14,800	≥ 0.81 ≤ 1.76
Nicolas Maillet	267	114,750	100	1,200	430	500	≥ 10,645 ≤ 11,441	9,722	≥ 0.89 ≤ 1.66
Nicolas Picques	-	-	-	-	-	-	-	-	-
Oudard Thomas de Lisle	79	28,975	100	1,000	367	300	≥ 2,865 ≤ 2,954	3,675	≤ -2.77 ≥ -3.10
Pierre Desanteul	343	169,715	100	2,000	495	500	≥ 16,163 ≤ 17,971	16,224	≥ -0.04 ≤ 1.15

Underwriters	1672								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Pierre Formont	243	143,765	100	3,000	592	500	≥ 15,364 ≤ 16,510	12,900	≥ 1.92 ≤ 2.84
Pierre Roberge	18	12,100	400	1,000	672	500	≥ 745 ≤ 954	2,000	≤ -9.39 ≥ -11.06
Robert Sanson	247	97,855	100	1,000	396	400	≥ 9,024 ≤ 10,347	11,848	≤ -1.71 ≥ -3.18
Simon Boirat	274	134,350	100	1,500	490	500	≥ 13,238 ≤ 14,382	13,375	≥ -0.11 ≤ 0.84

* Number of policies.

** In *livres* (as with all the subsequent columns, excluding recorded ROCAR).

*** Gross premium income.

**** Return on capital at risk, based on the recorded losses.

Source: ATR, based on data from Z/1d/75-8, AN.

Table 42 The underwriting of the Chamber's leading underwriters across the period 1668 to 1672.

Underwriters	1668–72								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Alexandre Vinx	684	506,565	100	4,000	741	500	≥ 39,470 ≤ 40,996	34,081	≥ 1.15 ≤ 1.49
André Petit	1,286	1,034,176	100	6,000	804	600	≥ 77,578 ≤ 83,724	59,453	≥ 1.89 ≤ 2.55
Anne Jousse and Jean-Anthoine Vanopstal	976	560,540	100	4,000	574	500	≥ 39,423 ≤ 42,657	33,709	≥ 1.10 ≤ 1.73
Antoine Lachasse	377	236,164	100	2,000	626	500	≥ 23,080 ≤ 25,619	22,998	≥ 0.04 ≤ 1.25
Barthélemy Dumont	109	57,400	200	1,500	527	500	3,083	1,000	3.83
Charles Lhuillier de Creabé	808	616,411	100	5,000	763	600	≥ 46,245 ≤ 48,712	32,615	≥ 2.39 ≤ 2.84
Claude Gueston	248	186,150	200	2,000	751	750	≥ 12,542 ≤ 12,602	4,925	≥ 4.39 ≤ 4.42
Claude Picques	161	139,600	300	2,000	867	1,000	7,152	300	5.17
Company of General Farmers	125	285,700	500	6,000	2,286	3,000	≥ 18,553 ≤ 19,133	11,500	≥ 2.64 ≤ 2.86

Underwriters	1668–72								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Denis Rousseau	658	436,130	100	7,000	663	500	≥ 34,307 ≤ 37,189	30,615	≥ 0.92 ≤ 1.65
Elisabeth Hélistant	628	444,047	50	5,000	707	500	≥ 32,852 ≤ 34,580	21,160	≥ 2.84 ≤ 3.28
Elisabeth Lefebvre	137	71,050	100	4,000	519	300	≥ 7,408 ≤ 7,718	8,900	≤ -1.87 ≥ -2.34
Étienne and Simon Lenfant and Henri de Vaux	475	378,100	150	6,000	796	700	≥ 24,524 ≤ 25,122	17,150	≥ 2.09 ≤ 2.26
Étienne Margas	245	141,150	200	2,000	576	500	≥ 9,109 ≤ 9,162	6,750	≥ 1.79 ≤ 1.83
Étienne Rouxelin	233	175,536	150	3,500	753	600	≥ 19,116 ≤ 19,320	22,671	≤ -2.15 ≥ -2.27
Étienne Suplegeau	299	132,800	100	1,000	444	500	≥ 9,614 ≤ 9,886	7,700	≥ 1.55 ≤ 1.78
François Lefebvre	950	723,878	100	3,000	762	700	≥ 49,030 ≤ 51,876	36,175	≥ 1.90 ≤ 2.34
Francesco Bellinzani	401	360,012	300	4,000	898	1,000	≥ 19,759 ≤ 20,019	9,200	≥ 3.10 ≤ 3.18

Underwriters	1668–72								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Gilles Mignot	1,604	1,360,216	100	4,000	848	1,000	≥ 85,965 ≤ 92,412	54,083	≥ 2.50 ≤ 3.02
Guillaume André Hébert	55	21,150	150	1,300	385	300	2,254	3,650	-7.39
Guillaume Boirat	70	39,450	100	1,000	564	500	1,813	1,500	0.83
Guillaume de Bie	80	37,811	100	2,000	473	300	≥ 3,269 ≤ 3,354	4,050	≤ -2.02 ≥ -2.26
Guillaume de la Marre	333	151,650	100	2,000	455	500	≥ 11,406 ≤ 11,973	11,000	≥ 0.29 ≤ 0.70
Guillaume de Voulges	105	38,850	200	1,000	370	300	≥ 4,002 ≤ 4,006	3,800	≥ 0.58 ≤ 0.59
Guillaume Hallé and Bonnaventure Rebillé	387	188,590	100	1,000	487	500	≥ 15,327 ≤ 15,955	11,350	≥ 2.30 ≤ 2.67
Henri de Vaux	211	90,890	100	1,900	431	500	≥ 8,699 ≤ 8,709	10,575	≤ -2.27 ≥ -2.28
Henri Desanteul	1,181	970,711	50	6,000	821	700	≥ 65,404 ≤ 69,871	41,157	≥ 2.68 ≤ 3.19
Isaac Chardon	192	148,100	200	4,000	771	500	8,428	4,500	2.81

Underwriters	1668–72								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Jacques Dumont	54	30,100	200	1,000	557	500	1,800	–	6.36
Jacques Petit	245	144,200	100	2,400	589	500	≥ 13,821 ≤ 14,926	12,450	≥ 1.05 ≤ 1.92
Jacques Rey	863	532,420	15	4,000	617	500	≥ 34,389 ≤ 35,598	19,860	≥ 2.92 ≤ 3.17
Jacques Richard	348	247,925	150	3,000	712	500	≥ 18,821 ≤ 20,605	14,800	≥ 1.75 ≤ 2.55
Jean Bellot	105	37,070	100	500	353	450	≥ 2,922 ≤ 2,953	2,500	≥ 1.24 ≤ 1.33
Jean Dumont	352	211,100	100	2,000	600	500	≥ 15,220 ≤ 15,642	10,500	≥ 2.41 ≤ 2.63
Jean Proust	181	94,100	100	1,000	520	500	5,451	4,000	1.64
Jean Roussel	832	434,045	100	3,000	522	500	≥ 28,862 ≤ 30,059	21,752	≥ 1.75 ≤ 2.06
Jean Schenaue	208	126,200	200	1,500	607	500	7,276	4,200	2.59

Underwriters	1668–72								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Louis Froment	818	779,756	100	8,000	953	600	≥ 58,785 ≤ 59,998	32,600	≥ 3.63 ≤ 3.81
M. Cavelier	61	30,500	500	500	500	500	1,825	2,000	-0.61
M. de Vesne and M. Dorigny	126	126,000	200	4,000	1,000	1,000	7,806	6,500	1.10
M. Herlau	243	92,325	100	1,000	380	375	≥ 9,582 ≤ 9,618	10,778	≤ -1.41 ≥ -1.42
M. Maillet and company	205	98,620	100	1,200	479	500	≥ 7,882 ≤ 7,888	9,170	-1.48
M. Marchand	442	229,175	50	2,000	518	500	≥ 20,831 ≤ 23,494	17,426	≥ 1.63 ≤ 2.95
M. Palmentier	67	35,400	400	1,000	528	500	2,036	500	4.60
Nicolas Formont	884	633,277	100	6,000	716	500	≥ 44,313 ≤ 45,611	23,300	≥ 3.57 ≤ 3.80
Nicolas Maillet	370	165,000	100	1,200	446	500	≥ 13,472 ≤ 14,268	9,722	≥ 2.48 ≤ 3.02
Nicolas Picques	81	53,000	400	2,000	654	500	3,183	500	5.39

Underwriters	1668–72								
	No.*	Total under-written**	Min	Max	Mean	Median	GPI (range)***	Recorded losses	Recorded ROCAR (range)****
Oudard Thomas de Lisle	240	168,775	100	6,700	703	500	≥ 11,920 ≤ 12,019	8,675	≥ 2.07 ≤ 2.13
Pierre Desanteul	1,134	804,422	100	4,000	709	500	≥ 50,709 ≤ 52,537	25,524	≥ 3.34 ≤ 3.59
Pierre Formont	734	562,385	100	5,000	766	500	≥ 40,438 ≤ 41,584	22,900	≥ 3.36 ≤ 3.59
Pierre Roberge	207	114,600	300	2,000	554	500	≥ 6,569 ≤ 6,778	5,000	≥ 1.45 ≤ 1.65
Robert Sanson	786	433,975	100	2,000	552	500	≥ 28,870 ≤ 30,193	18,648	≥ 2.52 ≤ 2.86
Simon Boirat	578	312,242	100	2,000	540	500	≥ 23,060 ≤ 24,235	18,275	≥ 1.65 ≤ 2.07

* Number of policies.

** In *livres* (as with all the subsequent columns, excluding recorded ROCAR).

*** Gross premium income.

**** Return on capital at risk, based on the recorded losses.

Source: ATR, based on data from Z/1d/75-8, AN.

APPENDIX 2

Additional information for Chapter 5

Table 43 The frequency of places being touched (or potentially being touched) in the course of risks which the Company insured and/or to which it gave sea loans, for the years 1686–98 (NB the touches are categorised per year based on when the risk first entered the portfolio).

<i>Place</i>	<i>1686</i>	<i>1687</i>	<i>1688</i>	<i>1689</i>	<i>1690</i>	<i>1691</i>	<i>1692</i>	<i>1693</i>	<i>1694</i>	<i>1695</i>	<i>1698</i>	<i>Total</i>
<i>Metropolitan France – Atlantic</i>	<i>133</i>	<i>305</i>	<i>396</i>	<i>503</i>	<i>637</i>	<i>692</i>	<i>546</i>	<i>252</i>	<i>66</i>	<i>5</i>	<i>46</i>	<i>3,581</i>
Abbeville	–	1	–	–	–	–	–	–	–	–	–	1
Agen	–	–	–	–	–	4	–	–	–	–	–	4
Amiens	–	–	–	–	–	1	1	1	–	–	–	3
Audierne	–	–	–	–	–	–	1	–	–	–	–	1
Auray	–	2	–	–	2	2	–	–	–	–	–	6
Atlantic France (generic)	1	–	–	1	1	1	–	–	–	–	–	4
Barfleur	–	–	–	–	1	–	–	–	–	–	–	1
Bayonne	5	1	10	5	8	4	1	2	–	–	4	40
Blaye	–	1	–	–	–	1	–	–	–	–	–	2
Bordeaux	6	20	18	46	52	61	47	14	3	–	1	268
Boulogne-sur-Mer	3	–	–	2	–	–	–	1	1	–	–	7
Bourg	–	–	–	1	–	–	–	–	–	–	–	1
Bourgneuf	–	3	1	1	6	2	7	1	4	–	–	25
Brest	1	2	1	20	17	23	30	9	1	–	–	104
Brittany	–	–	–	1	–	–	2	–	–	–	–	3
Brouage	–	–	–	–	1	–	–	–	1	–	–	2
Caen	–	–	–	1	–	–	–	–	–	–	–	1
Calais	–	6	10	41	41	28	15	2	1	–	–	144

Place	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1698	Total
Camaret-sur-Mer	-	3	2	5	2	4	-	-	-	-	-	16
Cap Fréhel	-	-	-	-	-	2	-	1	-	-	-	3
Charente-Maritime (generic)	-	1	-	1	-	-	-	-	-	-	-	2
Cherbourg	-	1	-	1	-	1	2	3	1	-	-	9
Ciboure	-	2	16	1	2	-	-	-	-	-	-	21
Dieppe	19	28	90	14	20	22	19	15	1	1	2	231
Dunkirk	20	41	25	36	100	83	78	43	2	-	2	430
Étaples	-	-	-	-	1	-	1	3	-	-	-	5
Granville	-	-	-	-	-	7	2	1	-	-	-	10
Honfleur	4	19	15	24	10	11	9	12	6	-	1	111
Île de Batz	-	-	-	-	-	-	-	-	1	-	-	1
Île de Ré	-	-	-	2	-	4	-	-	1	-	-	7
La Roche-Bernard	-	-	-	-	2	-	-	-	-	-	-	2
La Rochelle	24	40	35	86	97	98	68	36	13	3	4	504
La Tremblade	-	-	-	-	-	1	-	-	-	-	-	1
Le Conquet	-	-	-	-	-	1	-	-	-	-	-	1
Le Croisic	-	1	-	1	5	-	-	4	2	-	-	13
Le Havre	4	32	56	25	41	22	40	15	2	-	2	239
Le Pouliguen	-	-	-	-	-	-	1	-	-	-	-	1
Le Tréport	-	-	-	-	-	-	-	-	-	1	-	1
Marans	1	2	5	-	1	-	-	-	-	-	-	9
Morlaix	-	1	3	2	-	7	5	6	-	-	1	25
Nantes	12	20	19	74	117	97	64	7	7	-	4	421
Normandy (generic)	-	-	1	-	-	-	-	-	-	-	-	1
Olonne-sur-Mer	-	-	-	-	1	2	-	-	4	-	-	7
Paimbœuf	-	-	-	8	6	5	20	26	5	-	-	70
Paimpol	-	-	-	-	-	1	-	-	-	-	-	1
Paris	-	-	1	-	-	-	-	-	-	-	-	1
Picardy (generic)	-	-	-	-	-	-	-	1	-	-	-	1
Pontrieux	-	-	1	-	-	-	1	-	-	-	-	2
Pornic	-	-	-	-	2	-	-	-	-	-	-	2
Port-Louis	-	7	1	4	-	2	3	-	-	-	-	17

Place	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1698	Total
Quille- beuf-sur-Seine	-	1	-	-	-	-	-	-	-	-	-	1
Quimper	-	-	-	-	-	1	-	-	-	-	-	1
Rochefort	-	-	-	-	-	-	1	-	-	-	-	1
Roscoff	-	1	1	1	-	2	1	2	-	-	-	8
Rouen	24	48	57	40	41	81	26	14	3	-	18	352
Saint-Jean-de- Luz	-	-	4	3	1	1	2	-	-	-	-	11
Saint-Malo	3	11	19	45	55	106	92	30	7	-	4	372
Saint-Martin- de-Ré	-	-	-	1	-	-	1	-	-	-	-	2
Saint-Vaast-la- Hougue	1	-	-	-	-	1	1	1	-	-	-	4
Saint-Valery- sur-Somme	5	9	4	10	4	3	5	1	-	-	3	44
Tonnay-Cha- rente	-	1	-	-	-	-	-	-	-	-	-	1
Tréguier	-	-	-	-	-	-	-	1	-	-	-	1
Vannes	-	-	1	-	-	-	-	-	-	-	-	1
<i>Metropolitan France - Mediterranean</i>	32	77	35	8	13	20	8	1	-	-	2	196
Arles	2	-	-	-	-	-	-	-	-	-	-	2
Cancale	-	-	-	-	-	-	-	1	-	-	-	1
Cap Fréhel	-	-	-	-	-	2	1	-	-	-	-	3
Hyères	-	-	-	-	-	-	1	-	-	-	-	1
La Ciotat	-	-	-	-	-	2	-	-	-	-	-	2
Marseille	28	70	30	5	13	16	6	-	-	-	2	170
Sète	-	-	1	1	-	-	-	-	-	-	-	2
Toulon	2	7	4	2	-	-	-	-	-	-	-	15
<i>Eastern Atlantic</i>	18	38	36	17	83	38	26	13	3	-	3	275
A Coruña	1	-	-	-	-	-	-	-	-	-	-	1
Bilbao	6	5	7	-	4	3	1	1	-	-	-	27
Cadiz	1	11	17	-	3	1	-	-	1	-	3	37
Cape Verde	-	-	1	-	1	-	-	-	-	-	-	2
Cork	-	-	-	-	11	-	-	2	-	-	-	13
Drogheda	-	-	-	-	1	-	-	-	-	-	-	1

Place	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1698	Total
Dublin	-	-	-	2	13	-	6	4	-	-	-	25
England (generic)	-	-	-	-	-	1	1	-	-	-	-	2
Faial Island	-	-	-	-	-	-	3	-	-	-	-	3
Falmouth	-	-	-	-	1	-	-	-	-	-	-	1
Faro	-	-	-	5	-	2	3	-	-	-	-	10
Galway	-	1	-	-	6	1	2	-	-	-	-	10
Gambia	1	-	-	-	-	-	-	-	-	-	-	1
Greenland	-	1	-	1	1	-	-	-	-	-	-	3
Guinea	-	1	1	-	-	-	-	-	-	-	-	2
Ireland (generic)	-	-	-	1	3	2	-	-	-	-	-	6
Kinsale	-	-	-	-	1	-	-	-	-	-	-	1
Limerick	-	1	-	-	12	4	1	-	-	-	-	18
Lisbon	5	14	6	7	20	16	8	6	2	-	-	84
Londonderry	-	-	-	-	-	1	1	-	-	-	-	2
Madeira	3	-	-	-	1	1	-	-	-	-	-	5
Porto	-	2	-	-	2	3	-	-	-	-	-	7
Salé	-	1	1	-	-	2	-	-	-	-	-	4
San Sebastián	1	-	2	1	-	1	-	-	-	-	-	5
Senegal	-	-	1	-	-	-	-	-	-	-	-	1
Spain (generic)	-	-	-	-	1	-	-	-	-	-	-	1
Terceira	-	1	-	-	-	-	-	-	-	-	-	1
Waterford	-	-	-	-	2	-	-	-	-	-	-	2
<i>Western Atlantic</i>	24	47	122	89	85	94	52	41	22	2	3	581
Canada (generic)	-	-	1	-	1	2	-	-	-	-	-	4
Chapeau Rouge	-	-	1	-	-	2	1	-	-	-	-	4
Cayenne	-	1	3	1	1	2	-	4	2	-	-	14
Cumaná	-	-	-	-	-	-	-	-	1	-	-	1
French Caribbean (generic, <i>îles de l'Amérique</i>)	14	16	13	35	24	28	21	11	5	-	2	169
French Guiana (generic)	-	3	37	-	-	1	-	-	-	-	-	41
Guadeloupe	1	3	4	14	3	1	1	1	-	-	-	28
Haiti (Saint-Domingue)	1	2	1	6	14	17	15	6	1	-	-	63

Place	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1698	Total
Martinique	1	2	5	11	23	27	9	3	2	1	-	84
Newfoundland (generic)	3	11	54	18	5	7	-	9	9	-	1	117
Placentia	-	-	-	-	3	1	-	4	-	-	-	8
Portobelo	-	-	-	-	1	-	-	-	-	-	-	1
Québec	4	8	2	3	6	6	4	3	2	1	-	39
Saint Kitts	-	1	1	1	2	-	-	-	-	-	-	5
Saint-Martin	-	-	-	-	1	-	1	-	-	-	-	2
Veracruz	-	-	-	-	1	-	-	-	-	-	-	1
<i>North Sea</i>	9	27	18	32	82	122	56	16	1	-	12	375
Altona	-	-	-	-	5	19	7	-	-	-	-	31
Amsterdam	4	12	2	2	8	1	-	-	-	-	4	33
Bruges	-	-	3	9	-	6	13	2	-	-	-	33
Dunbar	-	-	-	-	-	-	-	-	-	-	2	2
Edinburgh	-	-	-	-	-	1	-	-	-	-	-	1
Elbe River	-	-	-	-	1	2	3	-	-	-	-	6
Friedrichstadt	-	-	-	-	-	2	-	-	-	-	-	2
Glückstadt	-	-	-	-	9	45	12	2	-	-	-	68
Gothenburg	-	-	-	-	4	5	4	1	1	-	-	15
Hamburg	2	2	2	3	18	3	-	2	-	-	6	38
Holland (generic)	-	-	-	-	-	1	-	-	-	-	-	1
Hull	-	-	1	2	1	-	-	-	-	-	-	4
Kopervik	-	-	-	-	-	1	-	-	-	-	-	1
Leith	-	-	-	-	-	-	1	-	-	-	-	1
London	-	4	5	1	8	14	2	-	-	-	-	34
Middelburg	-	-	-	-	2	-	-	-	-	-	-	2
Newcastle upon Tyne	-	-	-	5	9	4	-	-	-	-	-	18
Nieuwpoort	-	-	-	2	-	2	-	1	-	-	-	5
Norway (generic)	-	2	-	-	-	2	-	5	-	-	-	9
Oldenburg	-	-	-	-	-	1	-	-	-	-	-	1
Ostend	-	-	1	5	1	5	4	3	-	-	-	19
Rotterdam	2	5	4	3	12	7	7	-	-	-	-	40
Scarborough	-	-	-	-	1	-	-	-	-	-	-	1

Place	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1698	Total
Scotland (generic)	-	-	-	-	-	-	3	-	-	-	-	3
Sunderland	-	-	-	-	2	-	-	-	-	-	-	2
Texel	1	2	-	-	-	-	-	-	-	-	-	3
Whitby	-	-	-	-	-	1	-	-	-	-	-	1
Zeeland (generic)	-	-	-	-	1	-	-	-	-	-	-	1
<i>Baltic and Russia</i>	<i>1</i>	<i>7</i>	<i>5</i>	<i>6</i>	<i>20</i>	<i>29</i>	<i>14</i>	<i>21</i>	<i>3</i>	<i>-</i>	<i>1</i>	<i>107</i>
Baltic (generic)	-	-	-	-	-	1	-	-	-	-	-	1
Arkhangelsk	-	-	-	-	1	-	-	-	-	-	-	1
Copenhagen	-	-	-	1	2	12	5	3	-	-	-	23
Courland (generic)	-	-	-	-	1	-	-	-	-	-	-	1
Elsinore	-	-	-	-	2	-	2	-	-	-	-	4
Gdansk	1	1	-	2	6	11	4	13	3	-	1	42
Kaliningrad	-	2	-	2	-	-	1	-	-	-	-	5
Liepāja	-	1	1	-	-	-	-	-	-	-	-	2
Lubeck	-	-	-	-	4	3	-	4	-	-	-	11
Riga	-	1	2	-	1	1	-	-	-	-	-	5
The Sound (generic)	-	-	-	-	-	1	1	1	-	-	-	3
Stockholm	-	2	2	1	3	-	1	-	-	-	-	9
<i>Mediterranean</i>	<i>11</i>	<i>18</i>	<i>10</i>	<i>4</i>	<i>10</i>	<i>6</i>	<i>6</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>67</i>
Acre	-	-	-	-	-	-	1	-	-	-	-	1
Alexandria	2	-	-	-	-	-	-	-	-	-	-	2
Alicante	-	5	2	1	2	-	1	1	-	-	-	12
Barcelona	-	-	1	-	-	-	-	-	-	-	-	1
Civitavecchia	1	-	-	-	-	1	-	-	-	-	-	2
Genoa	6	6	4	-	-	-	1	-	-	-	-	17
Heraklion	-	-	1	-	-	-	-	-	-	-	-	1
Iskenderun	-	-	-	1	-	-	-	-	-	-	-	1
Istanbul	-	2	-	-	1	-	-	-	-	-	-	3
Italy (generic)	-	-	-	-	-	1	-	-	-	-	-	1
Izmir	1	-	-	-	3	-	1	-	-	-	-	5
Livorno	-	-	-	-	-	1	-	-	-	-	-	1

Place	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1698	Total
Maghreb (generic)	-	1	-	-	-	-	-	-	-	-	-	1
Majorca	-	-	-	-	-	1	-	-	-	-	-	1
Málaga	-	-	-	-	-	1	-	-	-	-	1	2
Mediterranean (generic)	-	-	-	-	-	-	2	-	-	-	-	2
Oneglia	1	3	2	2	-	-	-	-	-	-	-	8
Sousse	-	-	-	-	-	1	-	-	-	-	-	1
Thessaloniki	-	1	-	-	1	-	-	-	-	-	-	2
Tunis	-	-	-	-	3	-	-	-	-	-	-	3
<i>Indian Ocean</i>	1	-	-	-	-	-	2	-	-	-	-	3
Goa	-	-	-	-	-	-	2	-	-	-	-	2
Nzwani	1	-	-	-	-	-	-	-	-	-	-	1

Source: ATR, based on data from Z/1d/85, AN.

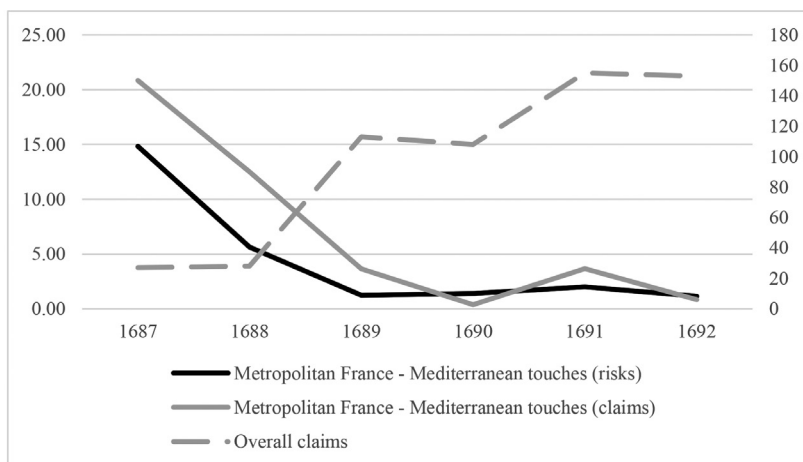


Chart 18 Touches in Mediterranean France as a percentage of overall touches in the risks which the Company insured and/or to which it gave sea loans and as a percentage of overall touches in voyages that led to claims from the years 1687–92, compared with the raw number of claims in this period.

Source: Z/1d/82, Z/1d/88 and ATR, based on data from Z/1d/85, AN.

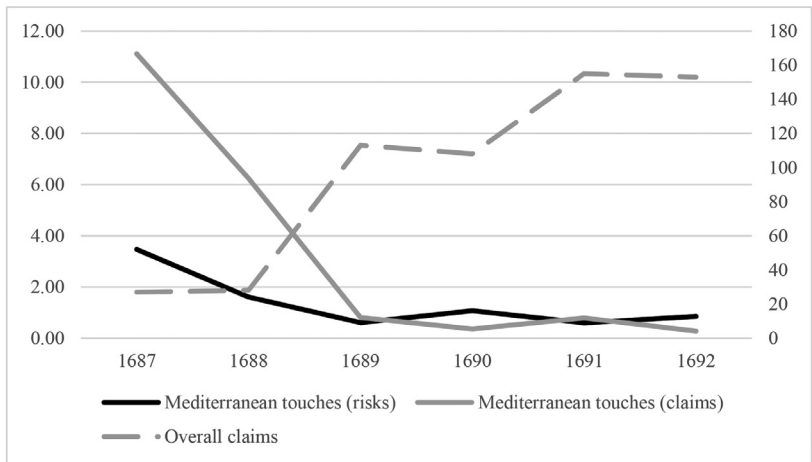


Chart 19 Touches in the Mediterranean as a percentage of overall touches in the risks which the Company insured and/or to which it gave sea loans and as a percentage of overall touches in voyages that led to claims from the years 1687–92, compared with the raw number of claims in this period.

Source: Z/1d/82, Z/1d/88 and ATR, based on data from Z/1d/85, AN.

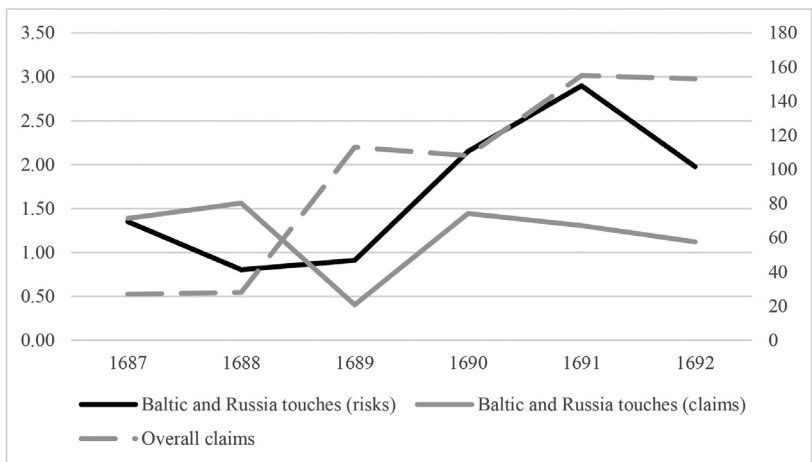


Chart 20 Touches in the Baltic and Russia as a percentage of overall touches in the risks which the Company insured and/or to which it gave sea loans and as a percentage of overall touches in voyages that led to claims from the years 1687–92, compared with the raw number of claims in this period.

Source: Z/1d/82, Z/1d/88 and ATR, based on data from Z/1d/85, AN.

Table 44 The frequency of places being touched (or potentially being touched) in the voyages described in the Company's claims, for the years 1686–92.

Place	1686	1687	1688	1689	1690	1691	1692	Total
<i>Metropolitan France – Atlantic</i>	6	43	42	174	206	264	262	997
Auray		1	–	–	–	–	–	1
Atlantic France (generic)	–	–	–	–	–	1	–	1
Bayonne	1	2	–	–	–	–	1	4
Blaye	–	–	–	–	–	1	–	1
Bordeaux	–	–	3	12	21	14	18	68
Boulogne-sur-Mer	–	–	–	–	–	–	2	2
Bourgneuf	–	–	–	–	3	3	6	12
Brest	–	–	–	2	9	9	12	32
Brittany	–	–	–	–	–	–	1	1
Brouage	–	–	–	–	1	–	1	2
Calais	–	–	1	20	19	11	11	62
Camarret-sur-Mer	–	–	–	–	3	3	8	14
Capbreton	–	–	–	–	1	–	–	1
Charente-Maritime (generic)	–	–	–	–	–	1	–	1
Dieppe	–	1	–	7	4	6	4	22
Dunkirk	1	3	4	16	26	54	44	148
Étaples	–	–	–	–	–	1	–	1
Honfleur	–	–	2	6	6	3	5	22
Ile de Ré	–	–	–	–	–	–	1	1
La Rochelle	1	5	4	38	40	35	44	167
La Tremblade	–	–	–	–	–	1	–	1
Le Conquet	–	–	–	–	2	–	–	2
Le Croisic	–	–	–	–	2	1	–	3
Le Havre	–	11	6	25	8	26	17	92
Le Pellerin	–	–	–	1	–	–	–	1
Marans	–	–	1	–	–	–	–	1
Morlaix	–	–	–	–	–	2	3	5

Place	1686	1687	1688	1689	1690	1691	1692	Total
Madeira	1	-	-	-	-	-	-	1
São Miguel Island	1	-	-	-	-	-	-	1
Salé	-	-	-	-	-	1	-	1
Waterford	-	-	-	-	-	1	-	1
<i>Western Atlantic</i>	-	2	4	57	34	29	40	166
Antilles (generic)	-	-	-	-	-	1	-	1
Canada (generic)	-	-	-	-	3	2	2	7
Chapeau Rouge	-	-	-	-	1	-	-	1
Cayenne	-	-	1	2	-	-	1	4
French Caribbean (generic, <i>îles de l'Amérique</i>)	-	1	-	21	6	6	12	46
Guadeloupe	-	-	1	10	2	2	2	17
Haiti (Saint-Domingue)	-	-	-	2	4	7	4	17
Martinique	-	-	1	4	8	7	12	32
Newfoundland (generic)	-	-	1	16	3	3	4	27
Placentia	-	-	-	-	2	-	-	2
Québec	-	1	-	-	3	-	-	4
Saint Kitts	-	-	-	-	1	-	-	1
Tortuga	-	-	-	-	-	-	1	1
Windward Islands (generic)	-	-	-	2	1	1	2	6
<i>North Sea</i>	2	2	1	5	18	52	43	123
Altona	-	-	-	-	-	5	9	14
Amsterdam	1	1	-	-	3	3	-	8
Bruges	-	-	-	2	-	3	8	13
Emden	-	-	-	1	-	-	-	1
Ghent	-	-	-	1	-	-	-	1
Glückstadt	-	-	-	-	1	16	9	26
Gothenburg	-	-	-	-	1	6	-	7
Hamburg	1	-	-	-	9	4	1	15
London	-	-	-	-	-	8	3	11

Place	1686	1687	1688	1689	1690	1691	1692	Total
Netherlands (generic)	-	-	-	-	-	1	-	1
Newcastle upon Tyne	-	-	-	-	2	1	-	3
Norway (generic)	-	-	-	-	-	2	-	2
Oldenburg	-	-	-	-	-	-	1	1
Ostend	-	-	-	1	-	-	9	10
Rotterdam	-	-	1	-	2	3	3	9
Texel	-	1	-	-	-	-	-	1
<i>Baltic and Russia</i>	-	1	1	1	4	5	4	16
Copenhagen	-	-	-	-	-	1	1	2
Elsinore	-	-	-	-	-	-	1	1
Gdansk	-	1	-	1	3	2	2	9
Stockholm	-	-	1	-	1	2	-	4
<i>Mediterranean</i>	1	8	4	2	1	3	1	20
Alicante	-	1	2	1	-	1	-	5
Civitavecchia	1	-	-	-	-	-	-	1
Genoa	-	5	2	1	-	-	-	8
Iskenderun	-	1	-	-	-	-	-	1
Livorno	-	-	-	-	-	-	1	1
Málaga	-	1	-	-	-	-	-	1
Thessaloniki	-	-	-	-	-	1	-	1
Tunis	-	-	-	-	1	1	-	2

Source: Z/1d/82 and Z/1d/88, AN.

Table 45 The frequency of sea/ocean spaces being touched in the risks which the Company insured and/or to which it gave sea loans, for the years 1686–92, expressed as a percentage of overall touches.

Sea/ocean space	1686	1687	1688	1689	1690	1691	1692
Metropolitan France – Atlantic	58.33	58.77	63.67	76.33	68.49	69.13	77.12
Metropolitan France – Mediterranean	14.04	14.84	5.63	1.21	1.40	2.00	1.13
Eastern Atlantic	7.89	7.32	5.79	2.58	8.92	3.80	3.67
Western Atlantic	10.53	9.06	19.61	13.51	9.14	9.39	7.34
North Sea	3.95	5.20	2.89	4.86	8.82	12.19	7.91
Baltic and Russia	0.44	1.35	0.80	0.91	2.15	2.90	1.98
Mediterranean	4.82	3.47	1.61	0.61	1.08	0.60	0.85

Table 46 The frequency of sea/ocean spaces being touched in the voyages described in the Company’s declarations of average and/or abandonment, for the years 1686–92, expressed as a percentage of overall touches.

Sea/ocean space	1686	1687	1688	1689	1690	1691	1692
Metropolitan France – Atlantic	42.86	59.72	65.63	70.16	74.37	68.93	73.39
Metropolitan France – Mediterranean	14.29	20.83	12.50	3.63	0.36	3.66	0.84
Eastern Atlantic	21.43	1.39	6.25	0.00	4.69	4.18	1.12
Western Atlantic	0.00	2.78	6.25	22.98	12.27	7.57	11.20
North Sea	14.29	2.78	1.56	2.02	6.50	13.58	12.04
Baltic and Russia	0.00	1.39	1.56	0.40	1.44	1.31	1.12
Mediterranean	7.14	11.11	6.25	0.81	0.36	0.78	0.28