

## **MARINE UNDERWRITING FIGURES FOR 2001**

The attached underwriting statistics for 1993-2001 produced by the International Underwriting Association of London (IUA) show premiums received and claims paid, as at 31 December 2001 by members of the IUA using the Ins-sure Services (London Processing Centre) marine and aviation coding system. The premiums are net of commission and brokerage. Excess of Loss business is shown in the revenue statistics, however, it is not included in the All Classes data on page 1 as this would represent duplication of the market premium.

The figures show the overall position for the member companies. Individual companies may not share this experience because they may not participate in a particular class of business, or within any single class their risk portfolio may differ from the average. In addition, an individual company's results will vary according to the effect of its own reinsurance programme on the losses it has incurred. These figures will not reflect premiums, claims or recoveries which are processed direct with re-insurers and not via the bureau.

The attached charts show insurers' premium receipts and claims payments in two different ways. In addition to the revenue figures on pages 9 and 14, the figures on pages 1 to 8 show the progress of each underwriting year's account since 1993. Revenue figures denote cash flow and cannot be ignored, but a more significant indicator of the real balance between premiums and claims is to be found in underwriting year data.

The underwriting year charts show the development of each year's business in terms of the premiums and claims which attached in that year. Premiums are mostly paid within two to three years of the inception of a contract, while claims can continue accumulating for many years afterwards. It should be noted that the attached statistics include claims on business underwritten in previous years by companies who at the time were members of the ILU but are no longer processing new business through the LPC and which have little or no current income.

We now include separate tables and charts for the hull, energy, liability and excess of loss accounts. With six years' data now available, the differing account profiles are clearly visible in the charts on page 5 to 8.

The premium income in some classes of business show some significant differences from previous years. In particular, the aviation accounts for 1998 and 1999 reflect the additional premiums on long term contracts which were applied following the tragic events of September 11th. Hull, Cargo and Energy also reflect a general increase in income which may be attributed, in part, to rating increases in the market.

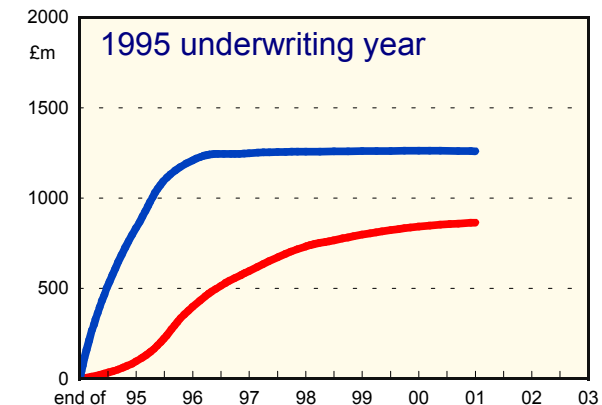
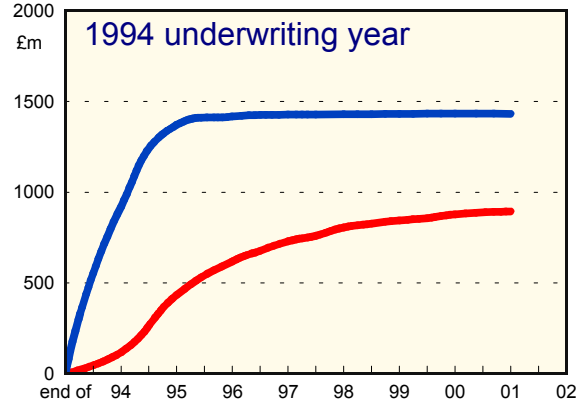
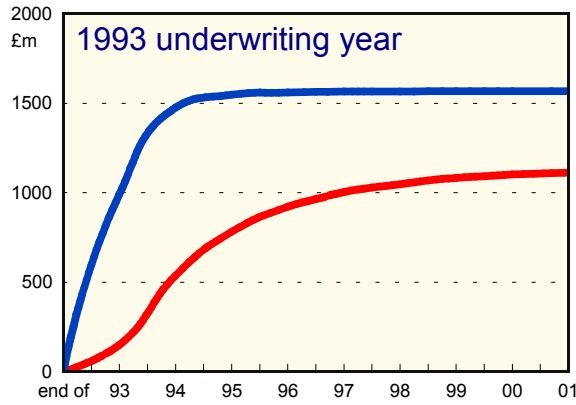
Pamela Frood

Statistics Manager

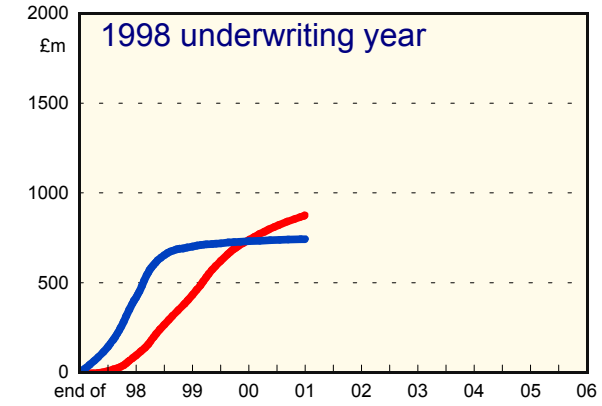
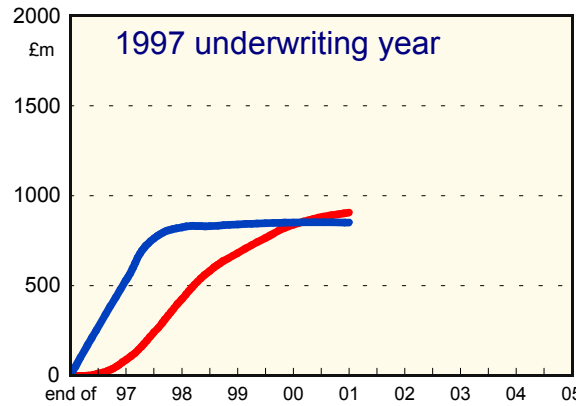
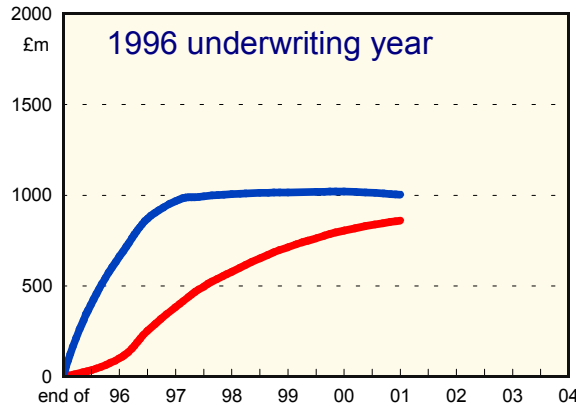
Direct line: 020 7617 5441

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MAT business written by IUA members by underwriting year since 1993

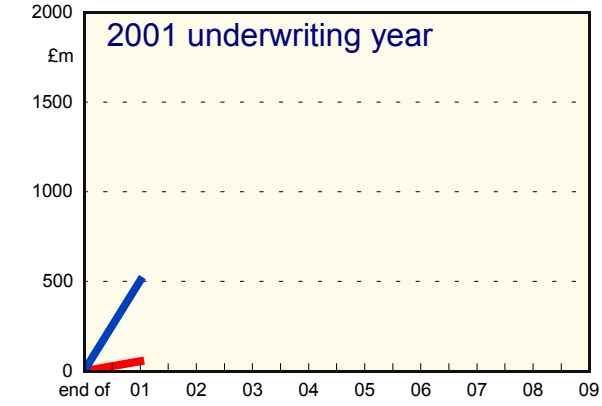
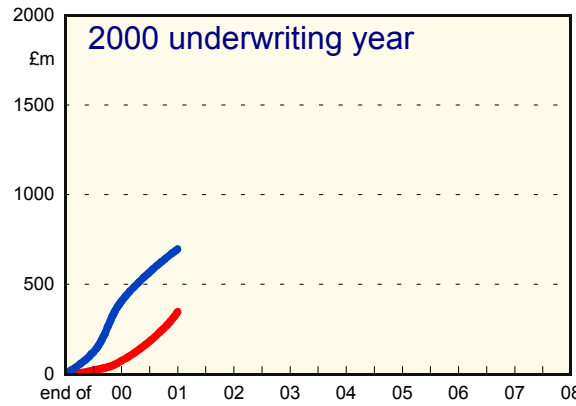
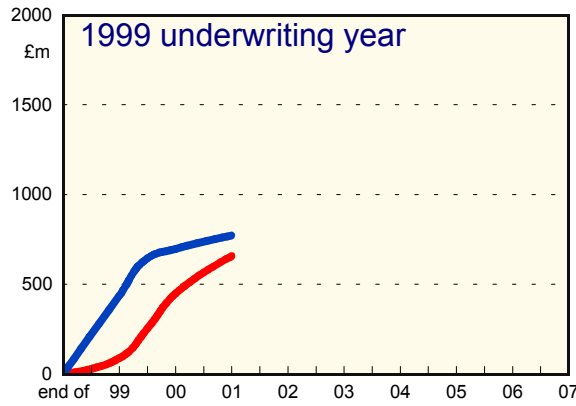


All classes (excluding Excess of Loss)

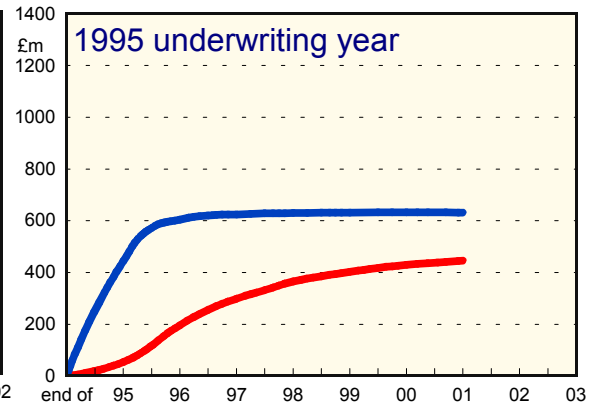
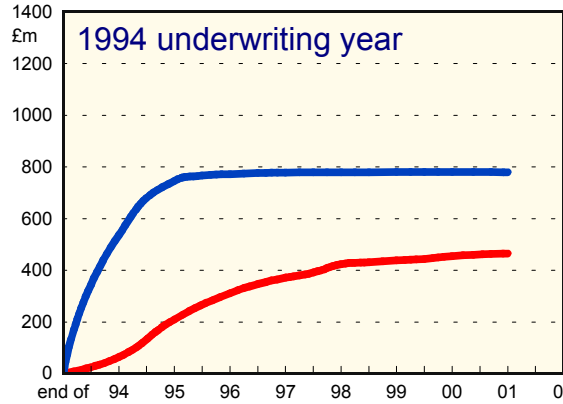
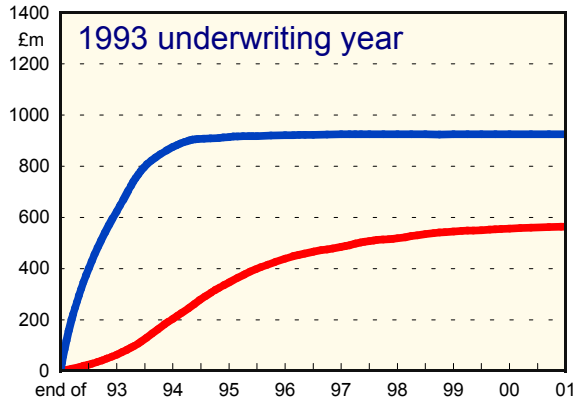


premiums — blue line  
claims — red line  
figures in £m

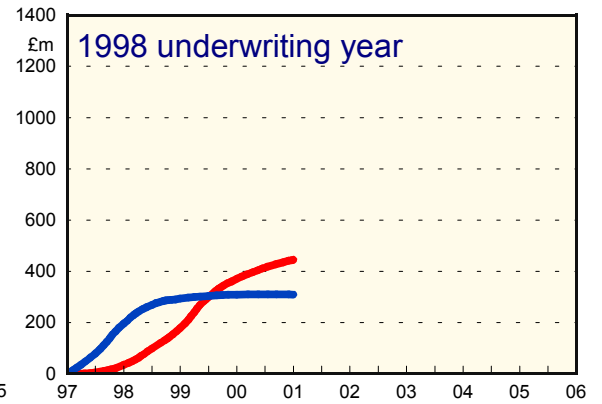
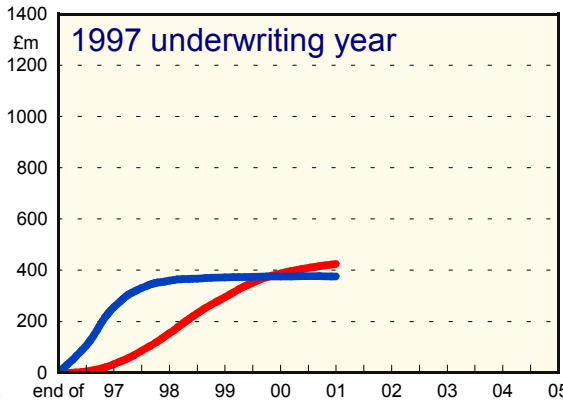
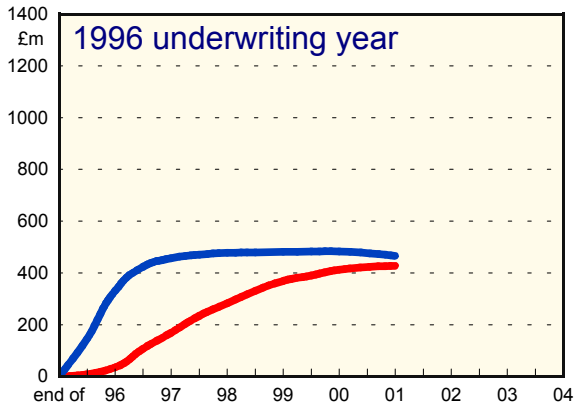
the charts show how premiums and claims have been generated from each year's insurance contracts.



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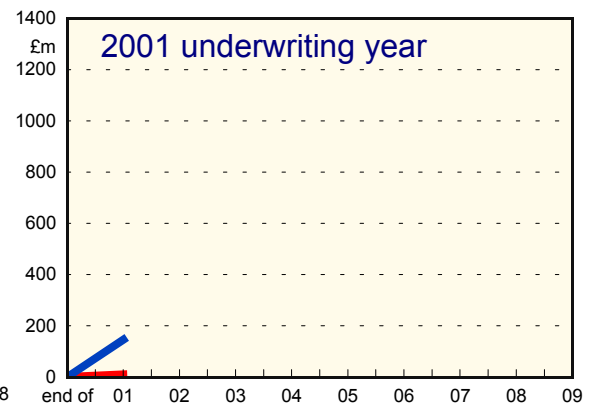
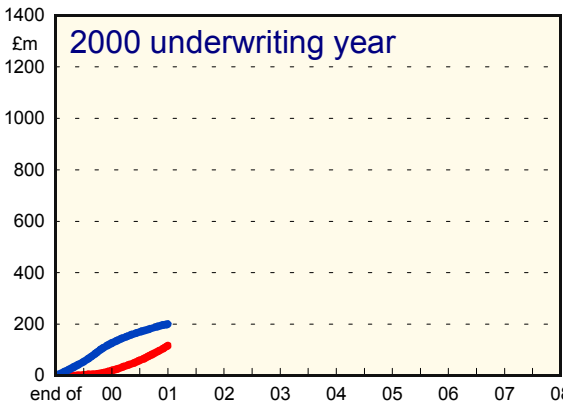
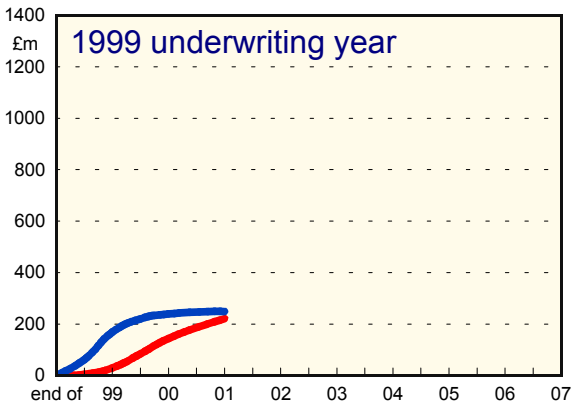


Hull, energy and liability (combined)

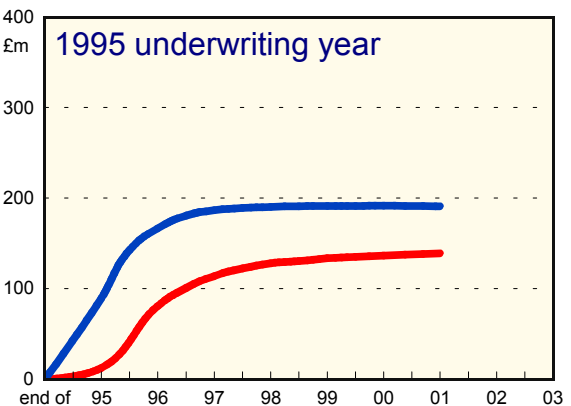
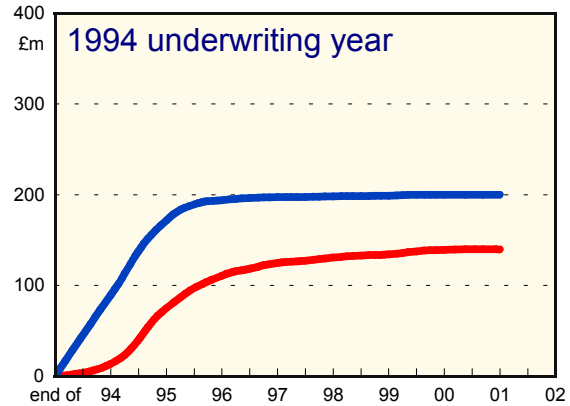
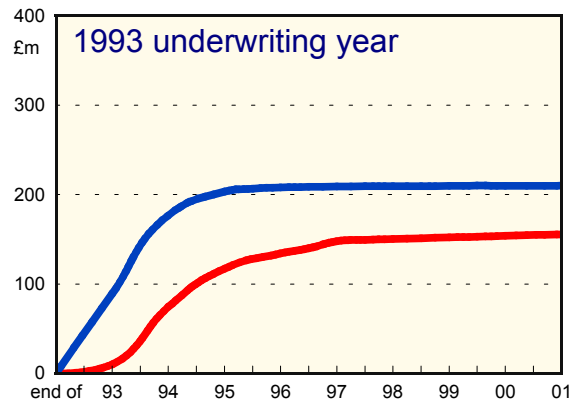


premiums — blue line  
claims — red line  
figures in £m

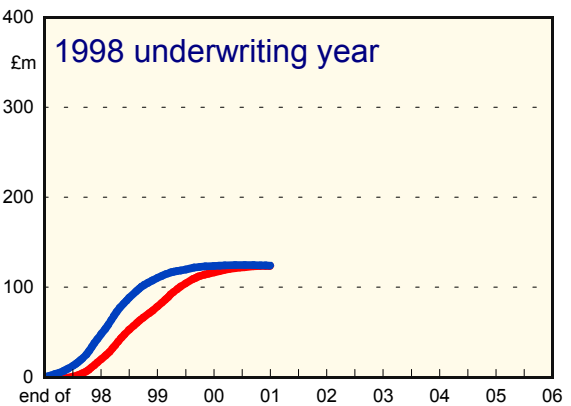
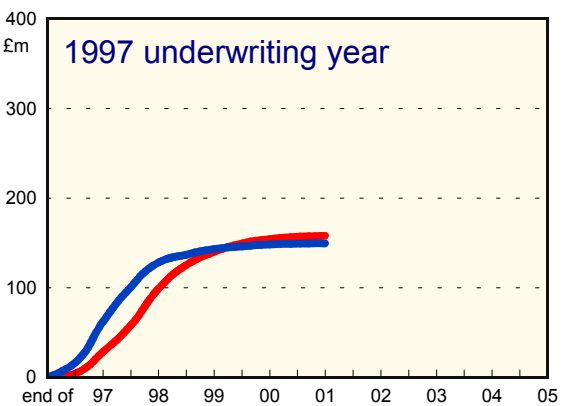
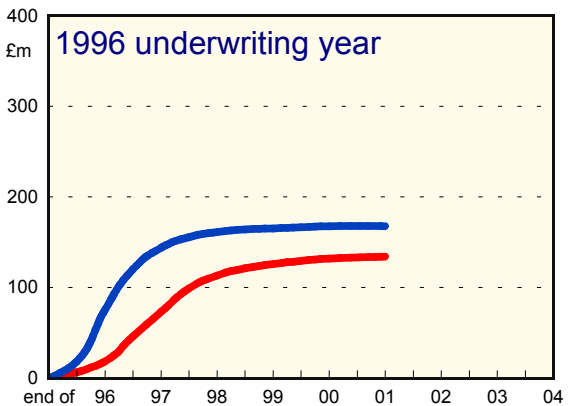
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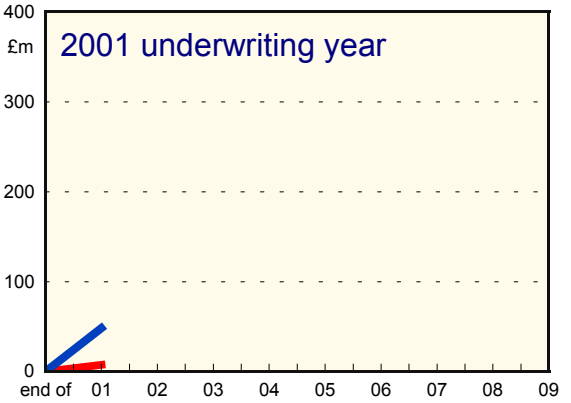
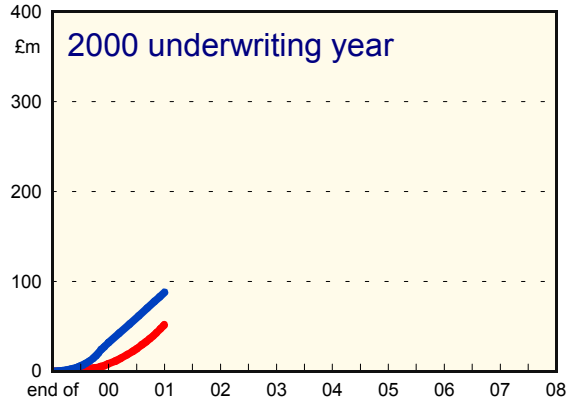
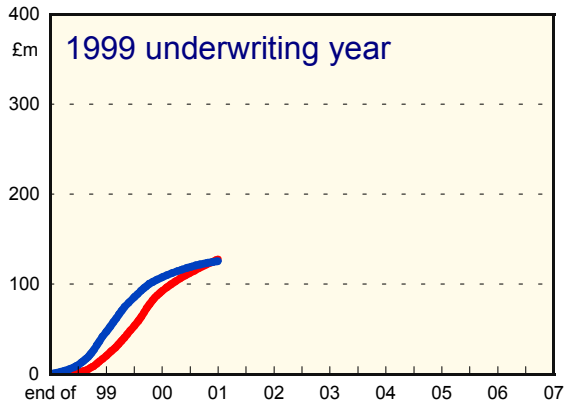


Cargo

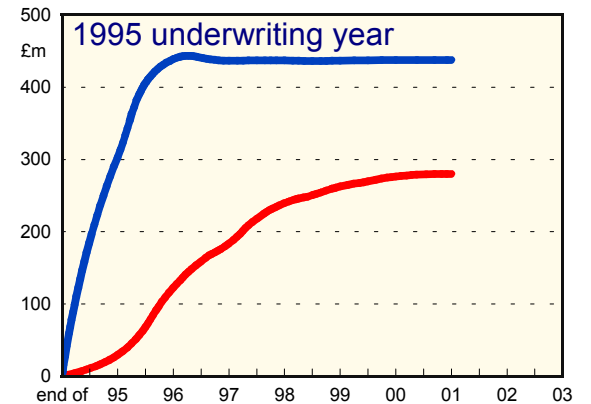
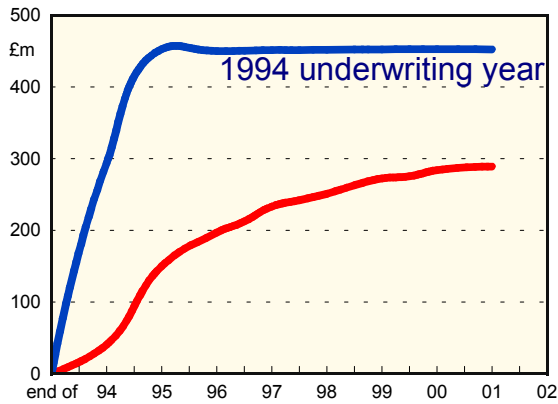
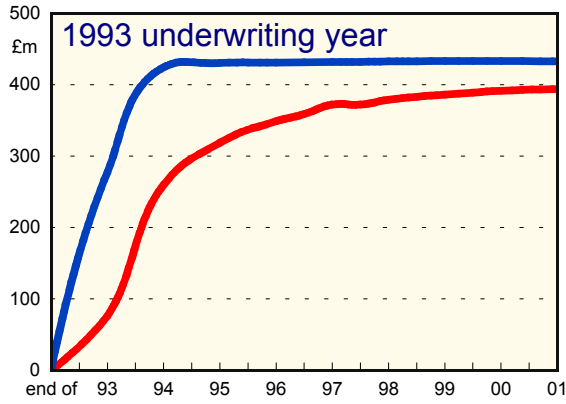


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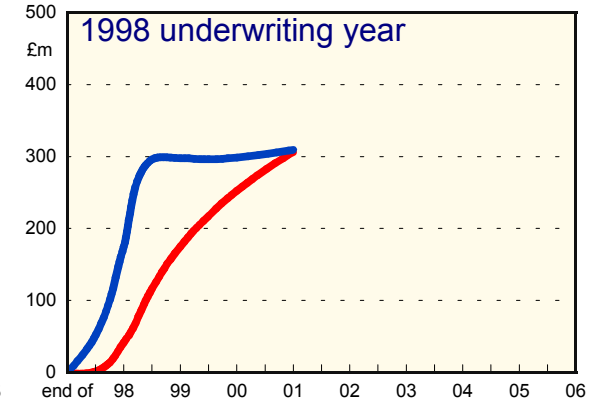
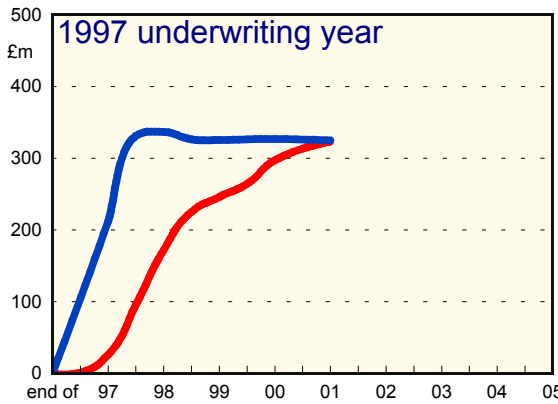
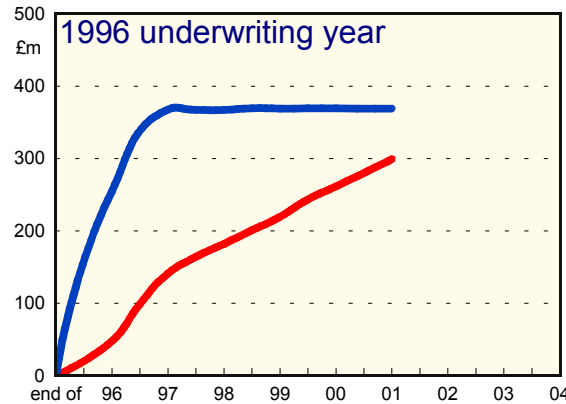
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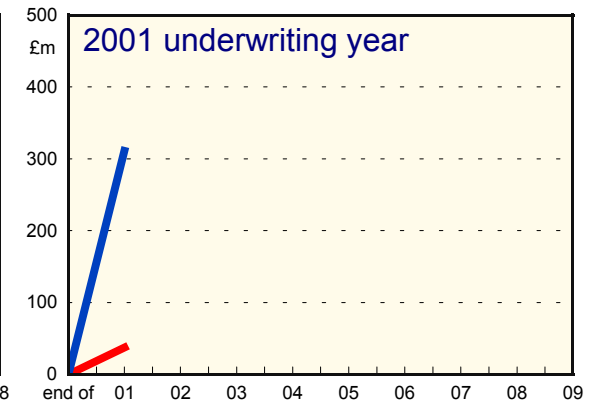
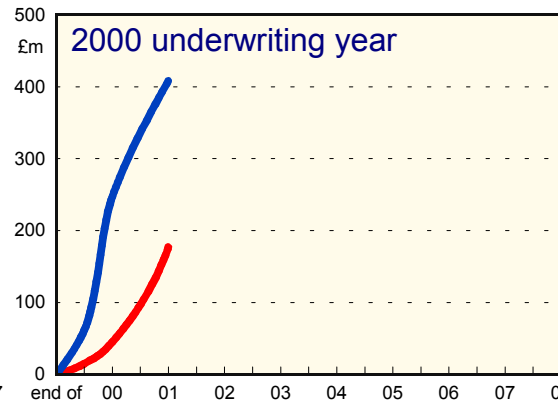
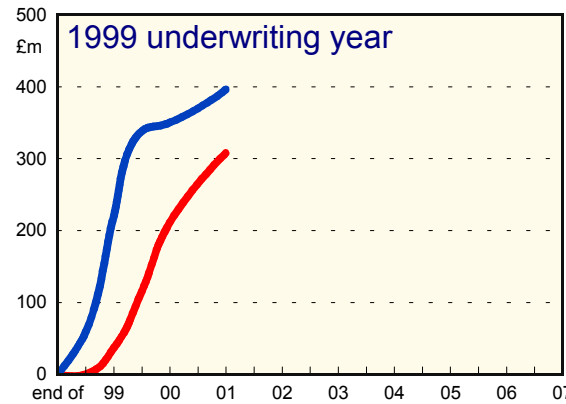


## Aviation

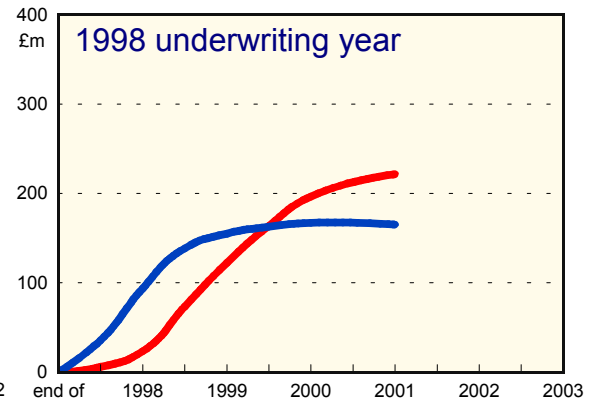
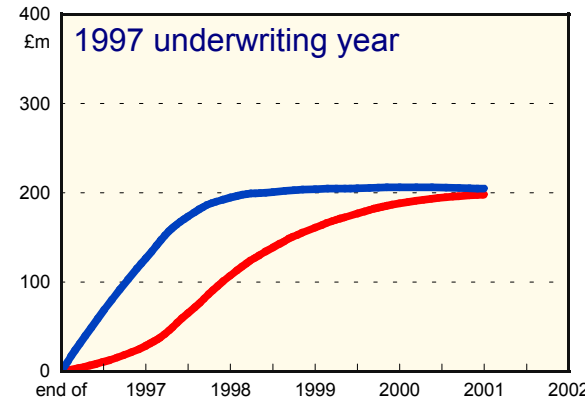
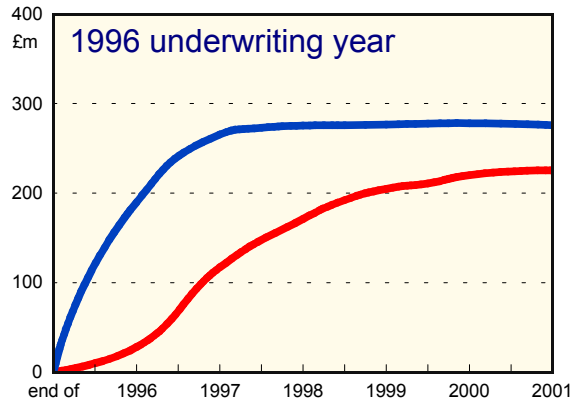


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claims — red line  
figures in £m

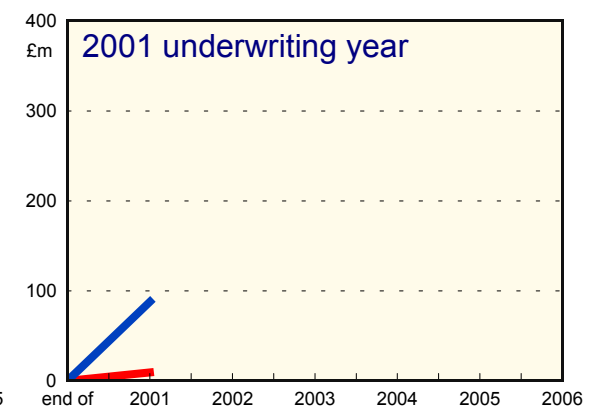
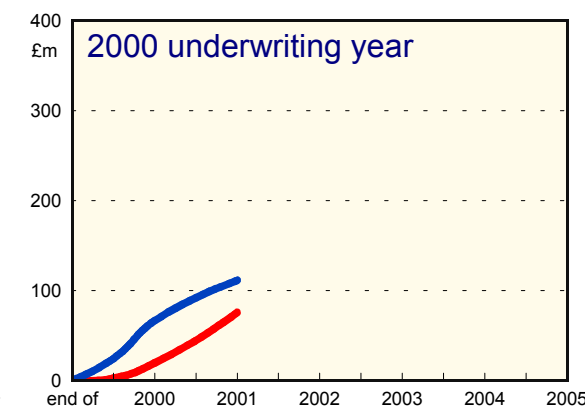
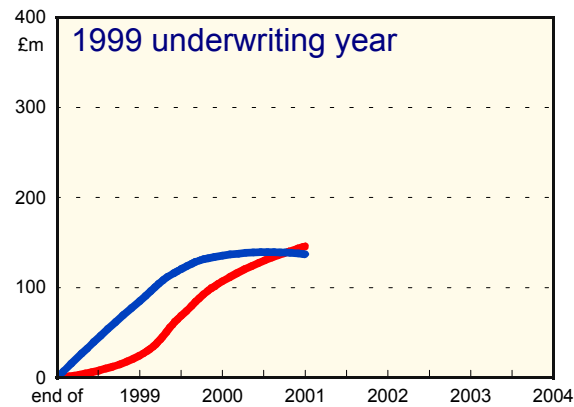
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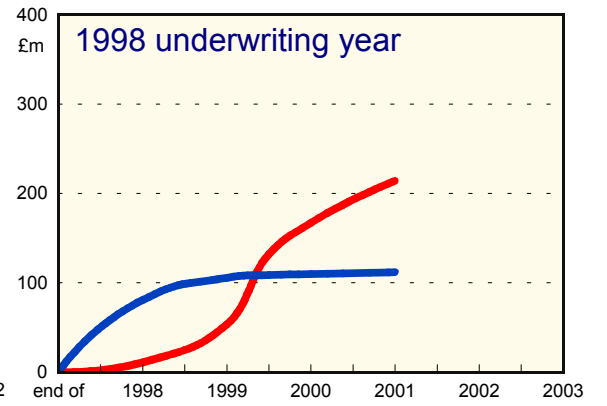
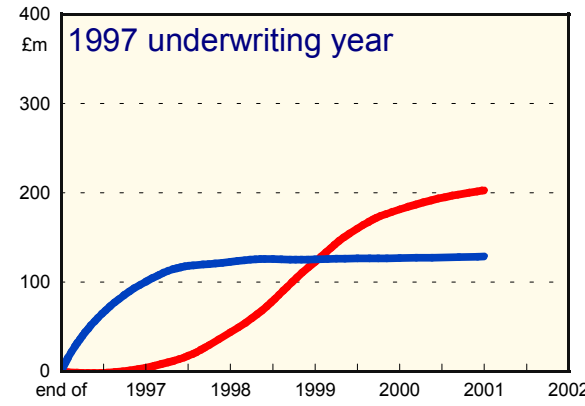
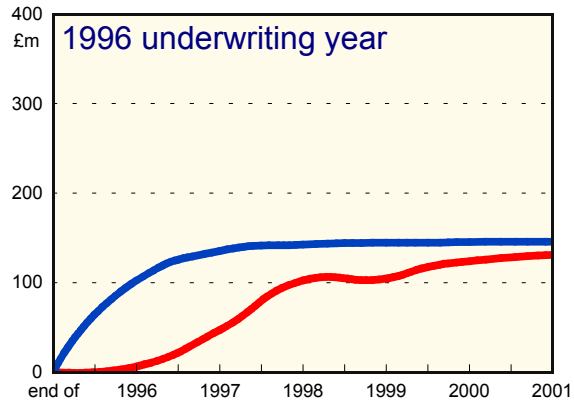
Hull



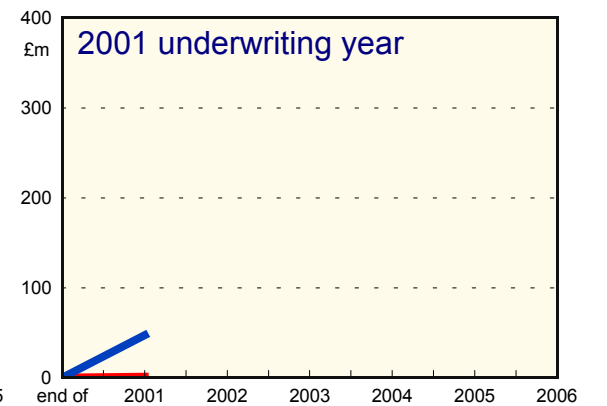
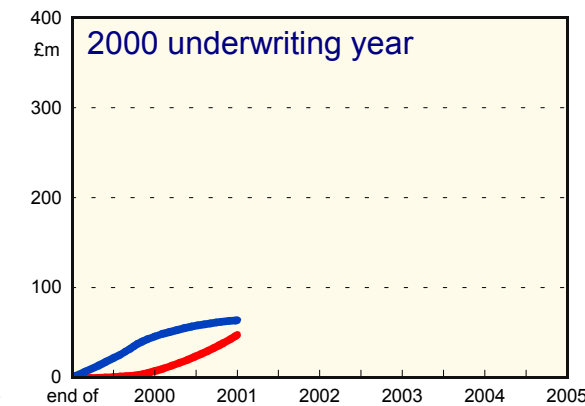
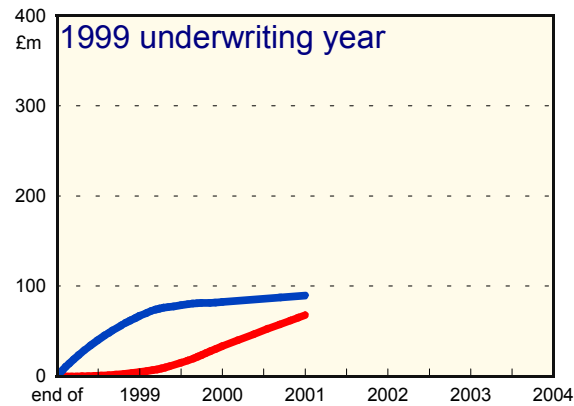
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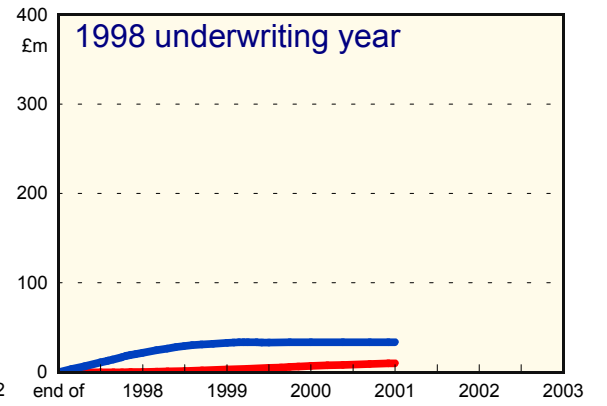
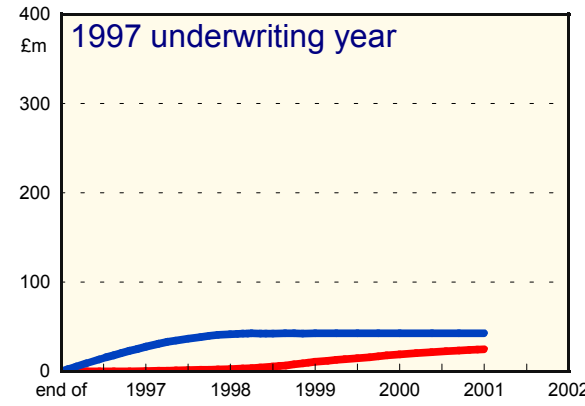
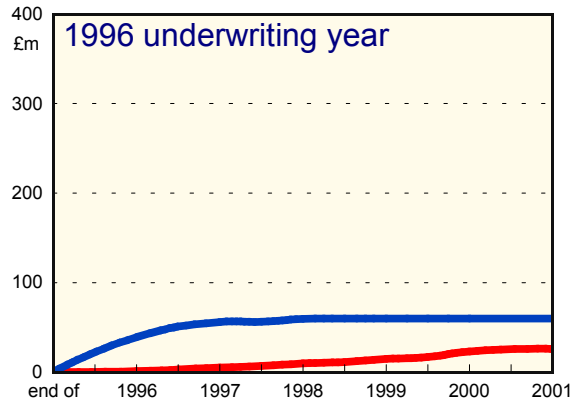
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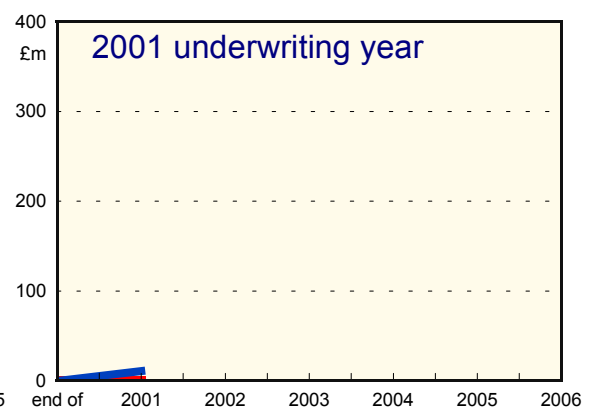
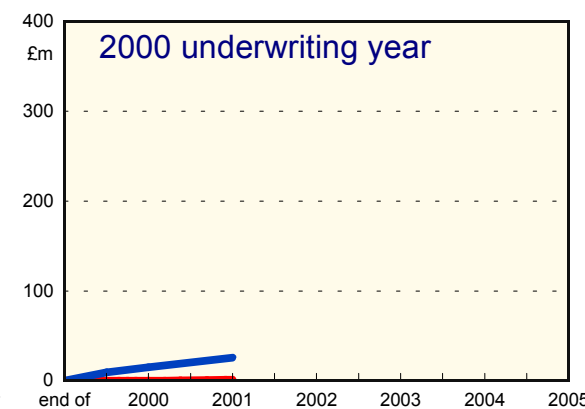
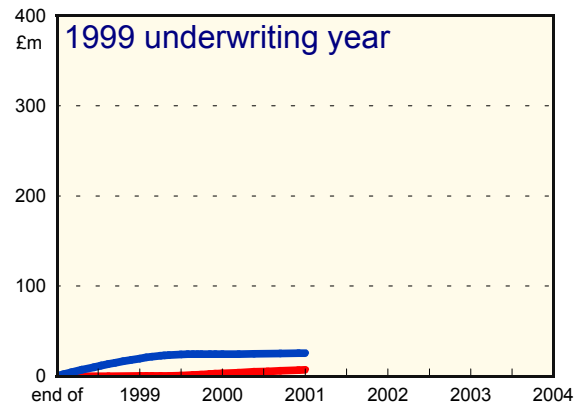
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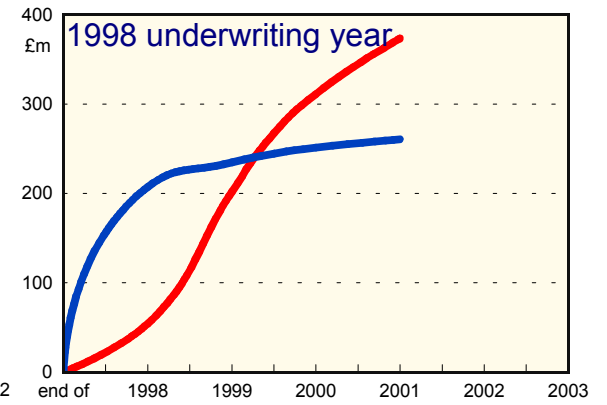
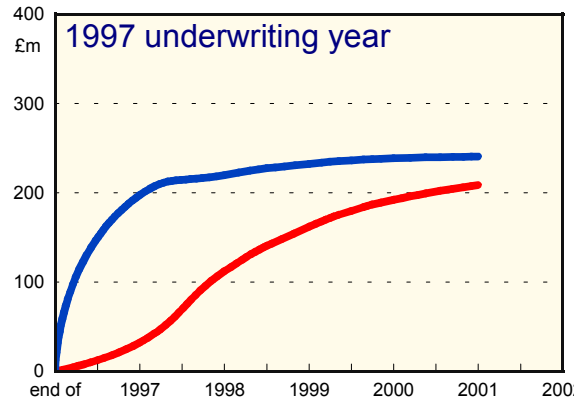
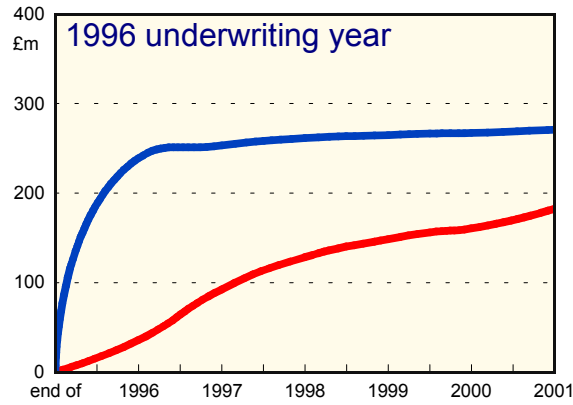
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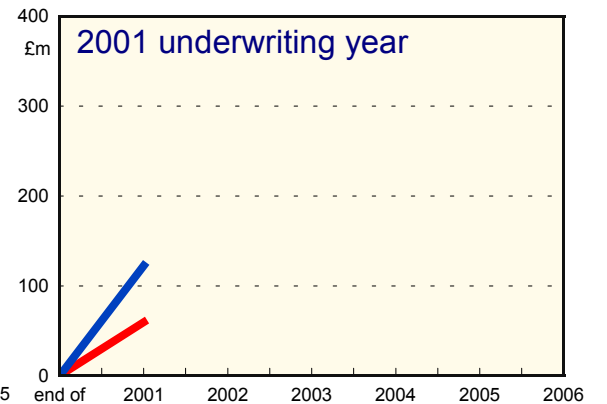
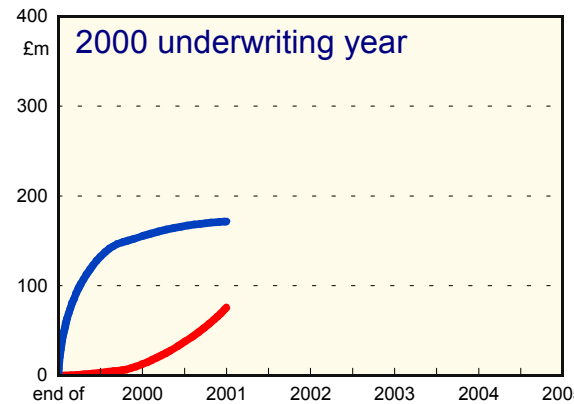
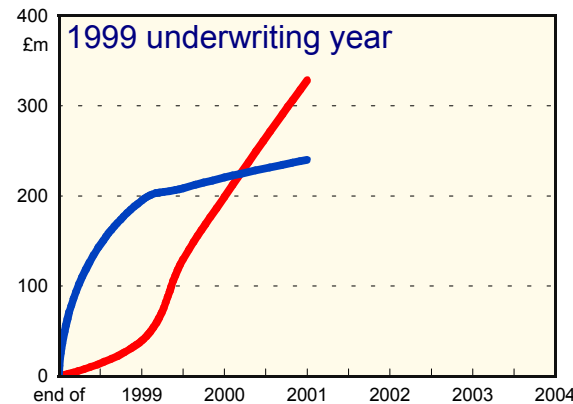
premiums — blue line  
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 figures in £m

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MAT business written by IUA members by underwriting year since 1996



Excess of Loss (not included in All Classes)



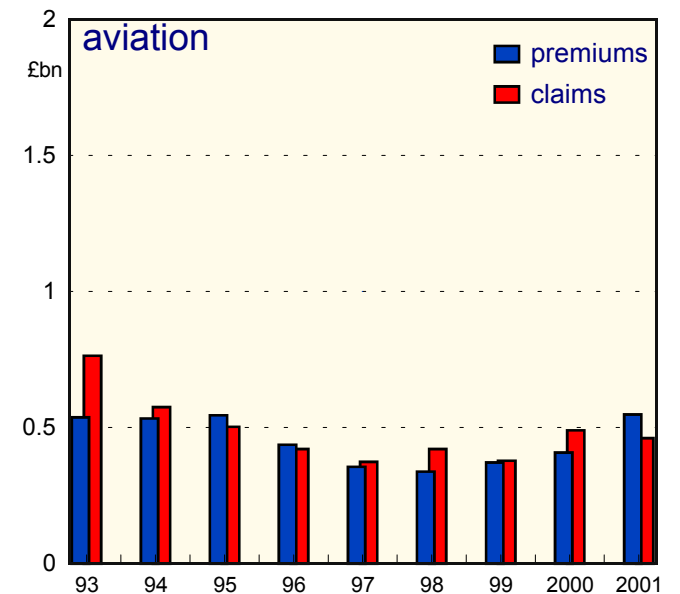
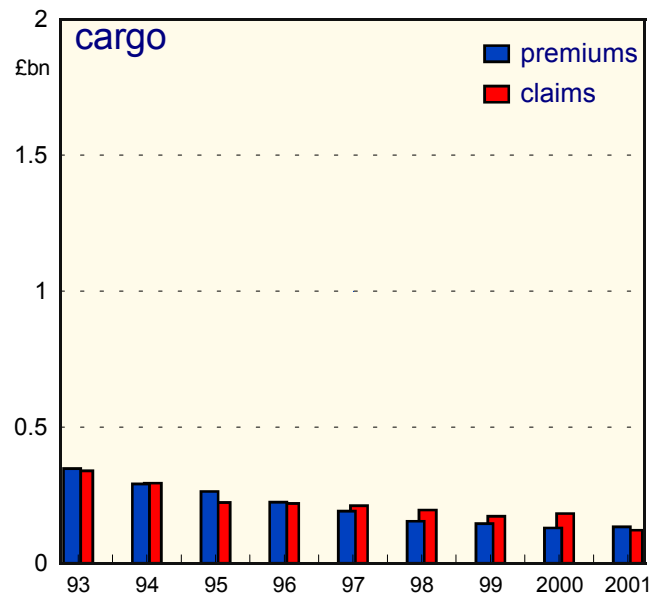
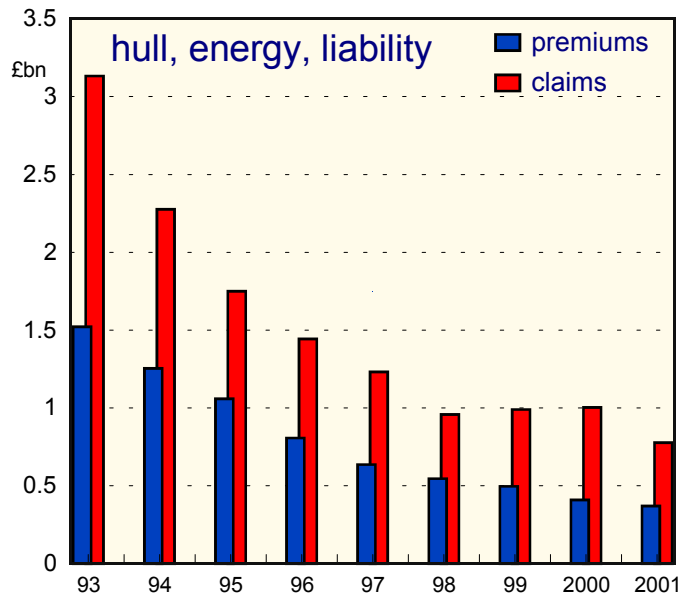
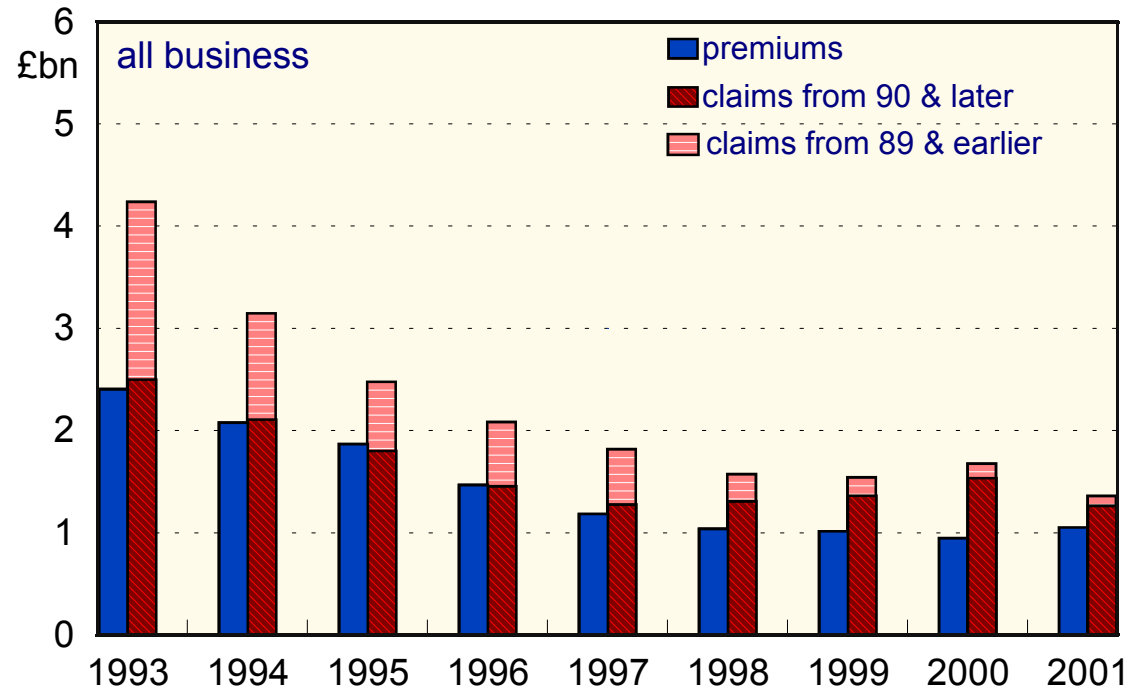
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# Revenue year data

This chart is on a revenue basis - that is, it shows money received or paid during a calendar year, regardless of the policy year to which it relates. Data in this section includes excess of loss business and claims paid on policies attaching before 1990 (shown separately in the main chart), which are not in the underwriting year statistics.

Note: vertical scales differ from chart to chart to allow clearer depiction of the data. (figures in £bn)



# Business processed by underwriting year

underwriting figures - sterling values in £ millions

## All classes

see chart on page 1

	months	12	24	36	48	60	72	84	96	108	120
1991	premium	585.5	1186.2	1318.7	1352.7	1365.3	1371.7	1375.2	1376.7	1377.5	1381.3
	claims	148.3	700.4	1129.6	1374.6	1553.9	1668.9	1748.0	1796.6	1818.0	1833.6
	ratio	25.3%	59.0%	85.7%	101.6%	113.8%	121.7%	127.1%	130.5%	132.0%	132.7%
1992	premium	861.1	1417.3	1517.1	1535.9	1542.5	1547.0	1549.7	1550.6	1551.8	1551.4
	claims	227.9	703.4	1043.9	1256.9	1357.6	1417.6	1461.4	1480.3	1496.5	1502.6
	ratio	26.5%	49.6%	68.8%	81.8%	88.0%	91.6%	94.3%	95.5%	96.4%	96.9%
1993	premium	991.0	1475.8	1547.9	1560.0	1565.1	1566.7	1567.3	1568.3	1567.6	
	claims	150.0	537.7	781.8	921.3	1004.2	1047.9	1083.1	1101.9	1113.0	
	ratio	15.1%	36.4%	50.5%	59.1%	64.2%	66.9%	69.1%	70.3%	71.0%	
1994	premium	920.0	1370.8	1416.6	1427.7	1429.7	1431.5	1433.2	1432.1		
	claims	118.2	432.7	619.1	596.6	805.5	844.8	878.6	893.3		
	ratio	12.8%	31.6%	43.7%	41.8%	56.3%	59.0%	61.3%	62.4%		
1995	premium	835.6	1209.6	1247.7	1257.0	1259.9	1262.2	1259.4			
	claims	96.2	399.7	596.6	732.4	798.1	842.0	864.7			
	ratio	11.5%	33.0%	47.8%	58.3%	63.3%	66.7%	68.7%			
1996	premium	661.8	968.1	1005.8	1015.6	1020.4	1002.4				
	claims	101.5	383.3	578.4	714.6	805.9	860.5				
	ratio	15.3%	39.6%	57.5%	70.4%	79.0%	85.8%				
1997	premium	529.9	824.2	840.5	851.2	850.6					
	claims	88.5	425.6	681.1	838.8	905.0					
	ratio	16.7%	51.6%	81.0%	98.5%	106.4%					
1998	premium	418.7	701.5	731.1	742.1						
	claims	95.8	432.1	739.3	875.3						
	ratio	22.9%	61.6%	101.1%	117.9%						
1999	premium	436.2	696.9	770.7							
	claims	87.1	447.7	656.2							
	ratio	20.0%	64.2%	85.1%							
2000	premium	406.8	696.9								
	claims	73.5	346.5								
	ratio	18.1%	49.7%								
2001	premium	505.3									
	claims	55.6									
	ratio	11.0%									

## Hull, energy & liability

see chart on page 2

	months	12	24	36	48	60	72	84	96	108	120
1991	premium	361.0	729.4	807.3	828.3	835.9	839.5	841.5	842.6	842.9	844.5
	claims	60.6	356.9	643.7	825.8	967.5	1059.7	1121.7	1161.4	1179.8	1190.9
	ratio	16.8%	48.9%	79.7%	99.7%	115.7%	126.2%	133.3%	137.8%	140.0%	141.0%
1992	premium	541.7	870.3	929.6	939.5	943.5	946.1	947.6	947.9	948.3	947.8
	claims	101.5	344.1	546.3	697.0	768.5	811.5	844.6	860.4	872.8	876.6
	ratio	18.7%	39.5%	58.8%	74.2%	81.5%	85.8%	89.1%	90.8%	92.0%	92.5%
1993	premium	624.2	874.8	914.3	921.2	924.6	924.7	924.6	925.3	925.0	
	claims	63.5	203.7	345.8	438.3	484.6	518.6	544.8	556.4	564.0	
	ratio	10.2%	23.3%	37.8%	47.6%	52.4%	56.1%	58.9%	60.1%	61.0%	
1994	premium	536.5	746.2	772.4	778.2	779.3	780.0	780.6	779.7		
	claims	64.3	210.0	311.5	371.2	423.7	438.3	455.1	464.7		
	ratio	12.0%	28.1%	40.3%	47.7%	54.4%	56.2%	58.3%	59.6%		
1995	premium	443.0	604.1	624.5	629.8	631.8	633.1	631.1			
	claims	54.0	196.3	298.9	364.8	402.1	429.1	445.7			
	ratio	12.2%	32.5%	47.9%	57.9%	63.6%	67.8%	70.6%			
1996	premium	331.1	456.7	477.4	481.2	483.4	465.8				
	claims	35.2	169.0	283.1	369.2	412.4	427.4				
	ratio	10.6%	37.0%	59.3%	76.7%	85.3%	91.7%				
1997	premium	255.2	359.2	372.2	376.0	376.1					
	claims	33.6	154.3	294.9	387.0	423.9					
	ratio	13.2%	43.0%	79.2%	102.9%	112.7%					
1998	premium	196.3	293.4	309.0	309.0						
	claims	34.6	178.9	370.6	445.2						
	ratio	17.6%	61.0%	120.0%	144.1%						
1999	premium	168.5	239.1	248.9							
	claims	29.6	143.8	220.5							
	ratio	17.6%	60.1%	88.6%							
2000	premium	127.2	200.8								
	claims	19.8	117.1								
	ratio	15.6%	58.3%								
2001	premium	146.1									
	claims	10.6									
	ratio	7.3%									

business processed by the ILU and IUA from 1991 to 2001

# Business processed by underwriting year

underwriting figures - sterling values in £ millions

## Cargo

see chart on page 3

months	12	24	36	48	60	72	84	96	108	120	
1991	premium	75.3	187.8	227.3	238.2	242.2	243.8	244.9	245.2	245.8	247.9
	claims	26.6	166.8	251.3	286.1	302.1	307.9	312.2	316.3	318.0	321.6
	ratio	35.3%	88.8%	110.6%	120.1%	124.7%	126.3%	127.5%	129.0%	129.4%	129.7%
1992	premium	90.2	187.8	225.3	233.0	235.3	237.3	237.9	238.4	239.0	239.0
	claims	25.6	114.4	185.8	213.2	223.3	229.4	232.6	234.1	235.3	236.7
	ratio	28.4%	60.9%	82.5%	91.5%	94.9%	96.7%	97.8%	98.2%	98.5%	99.0%
1993	premium	89.1	176.6	203.2	207.9	208.9	209.3	209.6	209.8	209.9	
	claims	10.1	74.3	117.1	134.2	147.7	150.3	152.2	154.0	155.3	
	ratio	11.3%	42.1%	57.6%	64.6%	70.7%	71.8%	72.6%	73.4%	74.0%	
1994	premium	89.5	171.7	193.9	197.3	198.2	198.9	199.8	199.9		
	claims	13.5	72.9	110.8	124.8	130.7	134.1	139.3	139.7		
	ratio	15.1%	42.5%	57.1%	63.3%	65.9%	67.4%	69.7%	69.9%		
1995	premium	89.5	166.6	186.6	190.3	191.3	191.6	190.8			
	claims	12.6	80.8	114.0	128.0	133.5	136.5	139.0			
	ratio	14.1%	48.5%	61.1%	67.3%	69.8%	71.2%	72.8%			
1996	premium	75.7	143.9	161.3	165.3	167.7	167.8				
	claims	18.6	73.2	113.4	126.0	132.0	134.0				
	ratio	24.6%	50.9%	70.3%	76.2%	78.7%	79.8%				
1997	premium	62.4	128.2	143.0	148.4	149.6					
	claims	28.7	99.1	140.0	154.5	157.9					
	ratio	46.0%	77.3%	97.9%	104.1%	105.5%					
1998	premium	47.5	110.2	123.5	123.8						
	claims	19.7	78.3	116.5	123.5						
	ratio	41.5%	71.1%	94.3%	99.7%						
1999	premium	47.2	107.7	125.5							
	claims	20.6	92.4	127.4							
	ratio	43.6%	85.8%	101.6%							
2000	premium	32.3	87.9								
	claims	8.5	52.2								
	ratio	26.3%	59.3%								
2001	premium	48.4									
	claims	7.5									
	ratio	15.5%									

## Aviation

see chart on page 4

months	12	24	36	48	60	72	84	96	108	120	
1991	premium	149.2	278.0	284.1	286.2	287.2	288.4	288.8	288.9	288.9	288.9
	claims	61.1	176.7	234.6	262.7	284.3	301.3	314.0	318.9	320.2	321.1
	ratio	41.0%	63.6%	82.6%	91.8%	99.0%	104.5%	108.7%	110.4%	110.8%	111.1%
1992	premium	229.2	359.2	362.2	363.4	363.7	363.6	364.2	364.3	364.4	365
	claims	100.8	244.9	311.8	346.7	365.8	376.7	384.2	385.8	388.3	389
	ratio	44.0%	68.2%	86.1%	95.4%	100.6%	103.6	105.5%	105.9%	106.6%	106.8%
1993	premium	277.7	424.4	430.4	430.9	431.7	432.7	433.2	433.2	433	
	claims	76.4	259.7	318.9	348.8	372.0	378.9	386.1	391.5	394	
	ratio	27.5%	61.2%	74.1%	80.9	86.2%	87.6%	89.1%	90.4%	91.0%	
1994	premium	294.0	452.9	450.3	451.7	452.1	452.5	452.8	452.6		
	claims	40.4	149.8	196.8	233.2	251.1	272.4	284.1	288.9		
	ratio	13.7%	33.1%	43.7%	51.6%	55.5%	60.2%	62.7%	63.8%		
1995	premium	303.1	438.9	436.5	436.9	436.8	437.5	437.5			
	claims	29.6	122.6	183.8	239.5	262.5	276.5	279.9			
	ratio	9.8%	27.9%	42.1%	54.8%	60.1%	63.2%	64.0%			
1996	premium	255.0	367.6	367.1	369.0	369.2	368.7				
	claims	47.7	141.0	182.0	219.5	261.4	299.1				
	ratio	18.7%	38.4%	49.6%	59.5%	70.8%	81.1%				
1997	premium	212.3	336.7	325.4	326.9	324.8					
	claims	26.2	172.2	246.2	297.3	323.3					
	ratio	12.3%	51.1%	75.7%	90.9%	99.5%					
1998	premium	174.9	297.8	298.6	309.2						
	claims	41.5	174.8	252.2	306.5						
	ratio	23.7%	58.7%	84.5%	99.1%						
1999	premium	220.5	350.2	396.3							
	claims	36.9	211.5	308.2							
	ratio	16.7%	60.4%	77.8%							
2000	premium	247.3	408.2								
	claims	45.2	177.3								
	ratio	18.3%	43.4%								
2001	premium	310.8									
	claims	37.5									
	ratio	12.1%									

business processed by the ILU and IUA from 1991 to 2001

# Business processed by underwriting year

underwriting figures - sterling values in £ millions

## Hull

	months	12	24	36	48	60	72
1996	premium	189.8	265.3	275.4	276.6	278.1	275.8
	claims	27.8	116.9	171.1	204.8	220.1	225.3
	<i>ratio</i>	14.6%	44.1%	62.1%	74.0%	79.1%	81.7%
1997	premium	126.8	194.6	204.1	206.2	205	
	claims	28.8	107.4	161.0	188.1	198.1	
	<i>ratio</i>	22.7%	55.2%	78.9%	91.2%	96.8%	
1998	premium	93.7	155.0	167.1	164.9		
	claims	23.3	122.4	196.5	221.4		
	<i>ratio</i>	24.9%	79.0%	117.6%	134.2%		
1999	premium	85.1	135.5	137.0			
	claims	24.6	107.1	145.7			
	<i>ratio</i>	28.9%	79.0%	106.4%			
2000	premium	66.6	111.4				
	claims	19.8	75.8				
	<i>ratio</i>	29.7%	68.1%				
2001	premium	87.8					
	claims	9.2					
	<i>ratio</i>	10.5%					

see charts on pages 5 & 6

## Energy

	months	12	24	36	48	60	72
1996	premium	102.3	135.3	142.4	144.6	145.3	145.8
	claims	6.3	47.0	102.2	149.5	123.9	130.9
	<i>ratio</i>	6.2%	34.7%	71.8%	103.4%	85.3%	89.8%
1997	premium	100.6	122.8	125.4	126.9	128.6	
	claims	4.2	43.9	122.8	181.5	202.7	
	<i>ratio</i>	4.2%	35.7%	97.9%	143.0%	157.7%	
1998	premium	80.8	105.6	109.6	111.9		
	claims	11.0	53.5	167.2	213.9		
	<i>ratio</i>	13.6%	50.7%	152.6%	191.1%		
1999	premium	66.9	82.2	89.3			
	claims	4.6	33.3	67.8			
	<i>ratio</i>	6.9%	40.5%	75.9%			
2000	premium	45.7	63.7				
	claims	7.2	47.3				
	<i>ratio</i>	15.8%	74.3%				
2001	premium	47.4					
	claims	1.4					
	<i>ratio</i>	2.9%					

business processed by the ILU and IUA from 1996 to 2001

# Business processed by underwriting year

underwriting figures - sterling values in £ millions

## Liability

	months	12	24	36	48	60	72
1996	premium	38.9	55.9	59.3	59.7	59.7	59.7
	claims	1.0	5.0	9.6	14.6	23.0	25.9
	ratio	2.6%	8.9%	16.2%	24.5%	38.5%	43.4%
1997	premium	27.7	41.8	42.6	42.8	42.9	
	claims	0.5	2.8	10.8	19.1	24.8	
	ratio	1.8%	6.7%	25.4%	44.6%	57.8%	
1998	premium	21.8	32.9	33.5	33.6		
	claims	0.3	3.0	6.9	10.0		
	ratio	1.4%	9.1%	20.6%	29.8%		
1999	premium	19.6	24.4	25.7			
	claims	0.3	3.2	7.0			
	ratio	1.5%	13.1%	27.1%			
2000	premium	14.9	25.7				
	claims	0.0	1.2				
	ratio	0.3%	4.6%				
2001	premium	10.9					
	claims	0.0					
	ratio	0.2%					

## Excess of Loss

	months	12	24	36	48	60	72
1996	premium	239.0	253.2	261.5	264.8	267.2	271.0
	claims	35.7	92.5	128.3	148.5	160.6	182.5
	ratio	14.9%	36.5%	49.1%	56.1%	60.1%	67.3%
1997	premium	197.5	219.9	232.4	238.7	240.4	
	claims	32.4	112.2	161.9	192.2	208.5	
	ratio	16.4%	51.0%	69.7%	80.5%	86.8%	
1998	premium	207.2	234.7	251.1	260.3		
	claims	54.3	201.6	311.1	373.2		
	ratio	26.2%	85.9%	123.9%	143.4%		
1999	premium	194.9	220.4	239.9			
	claims	39.3	199.0	328.4			
	ratio	20.2%	90.3%	136.9%			
2000	premium	155.2	171.5				
	claims	12.8	75.8				
	ratio	8.2%	44.2%				
2001	premium	122.6					
	claims	59.7					
	ratio	48.7%					

see charts on pages 7 & 8

business processed by the ILU and IUA from 1996 to 2001

## MAT business processed by the ILU and IUA between 1990 and 2000

### Revenue figures - all classes including Excess of Loss

class		1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Hull	premium	1123	1454	1650	1521	1254	1059	807	636	545	496	409	370
	claims	2014	2964	3662	3133	2276	1749	1444	1231	957	990	1003	777
	<i>ratio</i>	<i>179%</i>	<i>204%</i>	<i>222%</i>	<i>206%</i>	<i>181%</i>	<i>165%</i>	<i>179%</i>	<i>194%</i>	<i>176%</i>	<i>200%</i>	<i>245%</i>	<i>210%</i>
Cargo	premium	240	296	356	348	292	264	225	192	155	146	130	134
	claims	271	334	431	340	295	224	220	212	196	173	183	122
	<i>ratio</i>	<i>113%</i>	<i>113%</i>	<i>121%</i>	<i>98%</i>	<i>101%</i>	<i>85%</i>	<i>98%</i>	<i>110%</i>	<i>126%</i>	<i>118%</i>	<i>141%</i>	<i>91%</i>
Aviation	premium	311	460	569	537	533	545	437	356	338	372	408	548
	claims	444	771	994	764	575	503	421	374	421	378	490	461
	<i>ratio</i>	<i>143%</i>	<i>168%</i>	<i>175%</i>	<i>142%</i>	<i>108%</i>	<i>92%</i>	<i>96%</i>	<i>105%</i>	<i>125%</i>	<i>102%</i>	<i>120%</i>	<i>84%</i>
Total	premium	1674	2210	2575	2406	2079	1868	1469	1184	1038	1014	947	1052
	claims	2729	4069	5087	4237	3146	2476	2085	1817	1574	1541	1676	1360
	<i>ratio</i>	<i>163%</i>	<i>184%</i>	<i>198%</i>	<i>176%</i>	<i>151%</i>	<i>133%</i>	<i>142%</i>	<i>153%</i>	<i>152%</i>	<i>152%</i>	<i>177%</i>	<i>129%</i>

figures in £m