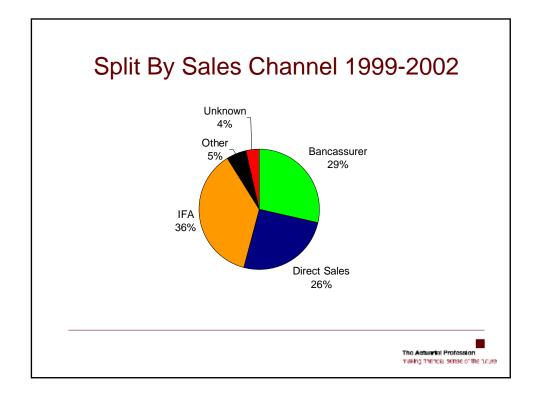
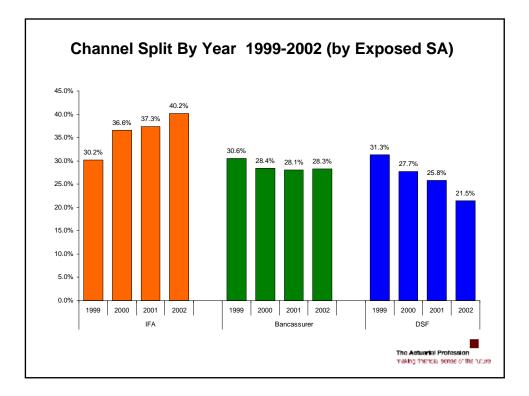
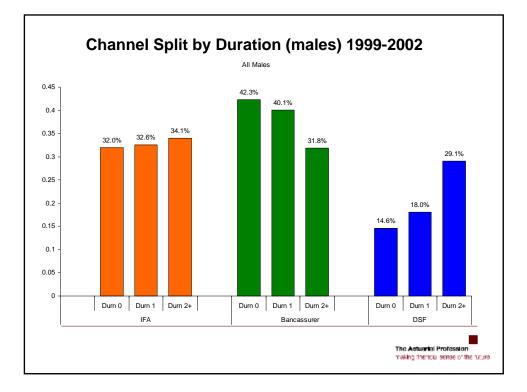
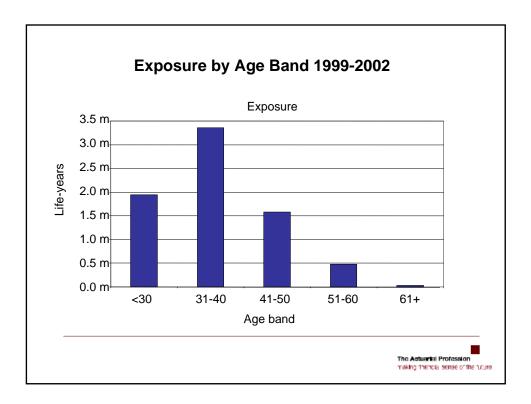


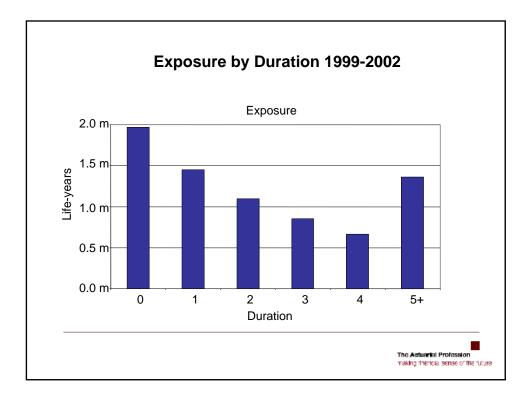
eavers	and Joi	ners 19	99-20(
	Number o	f Portfolios	
Year	Joining	Leaving	Included
1999	13	0	13
2000	5	1	17
2001	0	0	17
2002	1	0	18

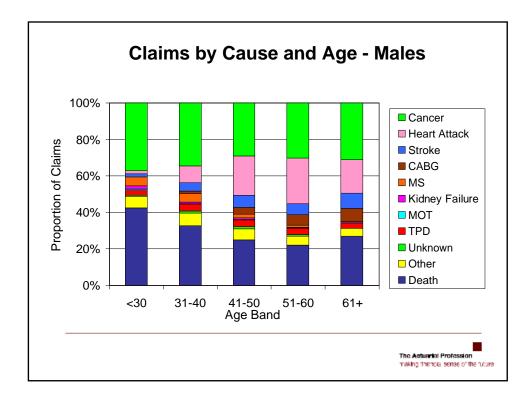


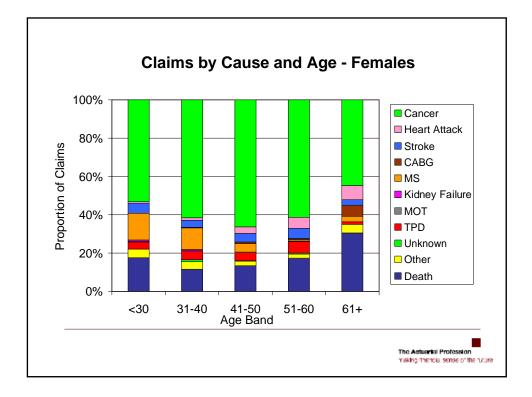


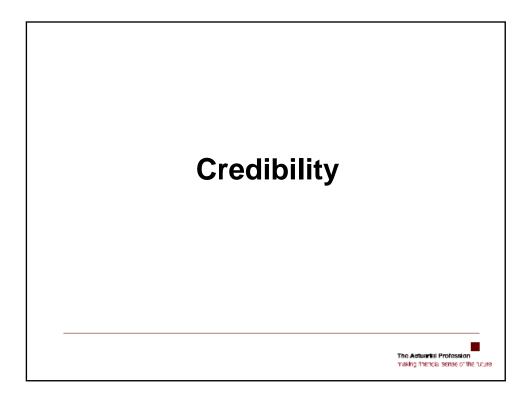












Numb	er of Claim	s 1999-20	002
Number of Claims		Number	0/ Split
Number of Claims	•	Number	% Split
Accelerated	CI Claims	7,978	67%
	Deaths	2,332	20%
		10,310	87%
Stand-Alone	CI Claims	1,493	13%
Total Claims		11,803	100%
		1	1
		,	The Actuarial Protessi

Duration	MNS	MS	FNS	FS
0	760	441	659	176
1	725	355	593	177
2	658	300	507	136
3	426	262	405	101
4	394	164	329	81
5+	1,198	370	764	208
Total	4,261	1,892	3,257	879

Cause	No	% Split
Cancer	4,526	43.9%
Heart Attack	1,157	11.2%
Stroke	526	5.1%
CABG	229	2.2%
MS	465	4.5%
Kidney Failure	59	0.6%
МОТ	25	0.2%
TPD	404	3.9%
Death	2,332	22.6%
Other	495	4.8%
Unknown	92	0.9%
	10,310	100.0%

Category	Age	Disease	No
MNS	31-40	Heart-Att	71
MNS	41-50	Heart-Att	214
MNS	51-60	Heart-Att	250
MNS	31-40	Cancer	450
MNS	41-50	Cancer	452
MNS	51-60	Cancer	380
FNS	31-40	Cancer	753
FNS	41-50	Cancer	757
FNS	51-60	Cancer	390

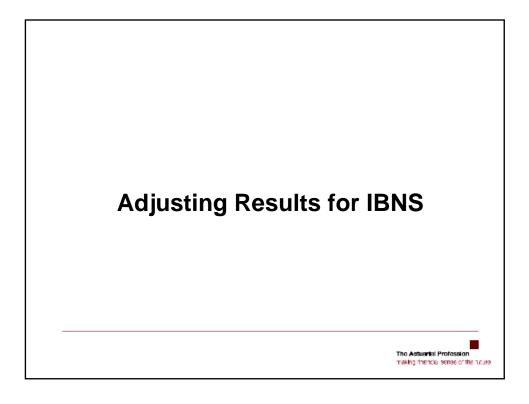


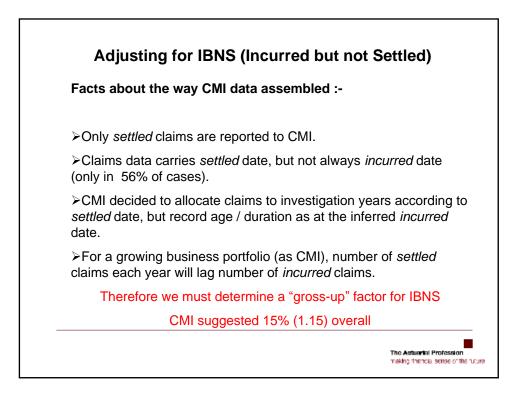
	A / E (lives)					
Duration	MNS	MS	FNS	FS		
0	31.0%	63.7%	40.6%	45.4%		
1	37.3%	67.9%	46.4%	59.9%		
2	42.6%	75.4%	49.7%	60.3%		
3	41.4%	82.6%	48.0%	56.0%		
4	37.2%	65.2%	46.9%	56.0%		
5+	40.5%	64.5%	43.0%	65.7%		
All	38.0%	68.7%	45.0%	56.7%		

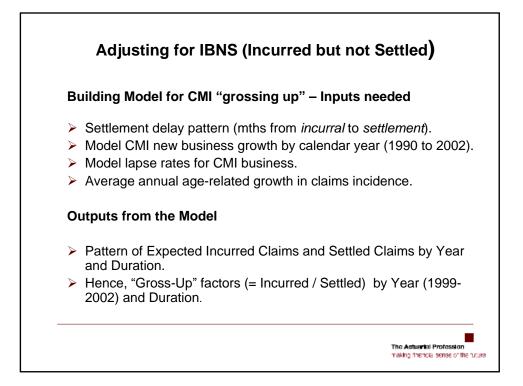
Raw Selection – Acceleration only – 1999-2002 **Raw Selection Pattern** Duration MNS MS FNS FS 0 76.4% 98.7% 94.3% 69.1% 1 92.2% 105.2% 107.9% 91.2% 2 105.2% 116.8% 91.8% 115.4% 3 128.0% 85.2% 102.3% 111.5% 4 91.9% 101.0% 109.1% 85.2% 100.0% 100.0% 100.0% 100.0% 5+

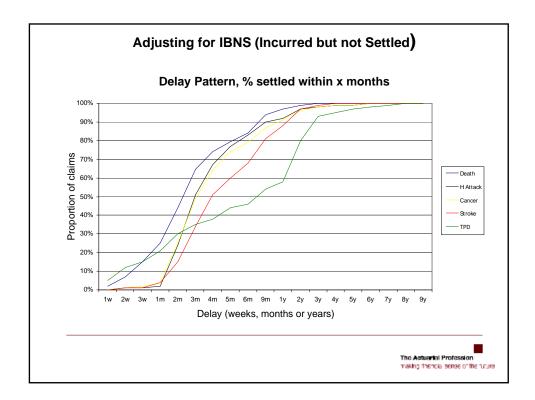
11

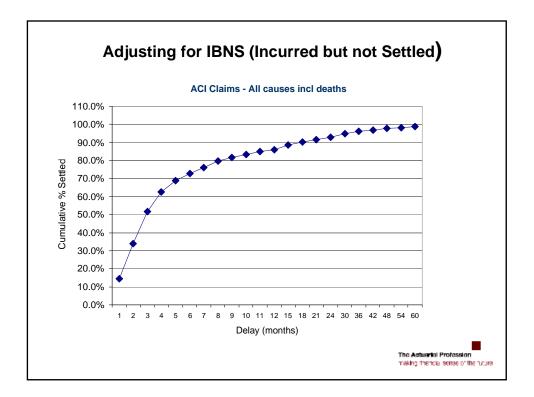
The Actuarial Protession making financial sense of the future





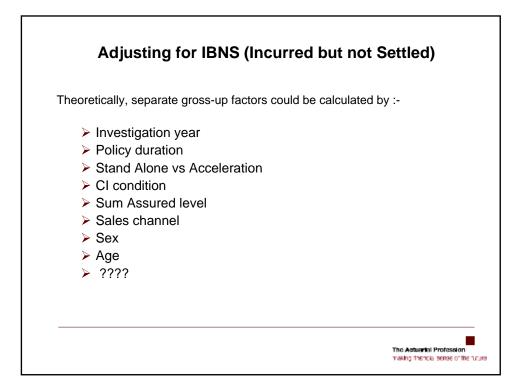


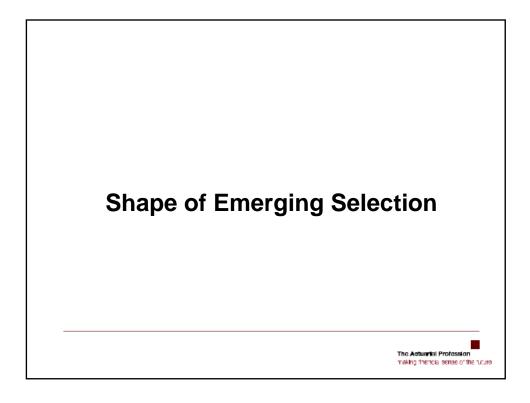


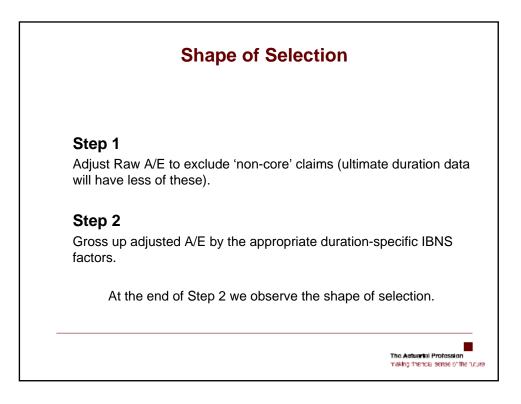


Model Gro	oss-Up Factor	eration Busin		ov Duratio
Duration (yrs)	1999	2000	2001	2002
0	1.09	1.08	1.09	1.13
1	1.11	1.09	1.08	1.09
2	1.19	1.11	1.09	1.08
3	1.24	1.19	1.11	1.09
4	1.20	1.24	1.19	1.11
5+	1.30	1.26	1.25	1.23
Total	1.18	1.16	1.14	1.14
	C	overall Average	ae = 1.15	·

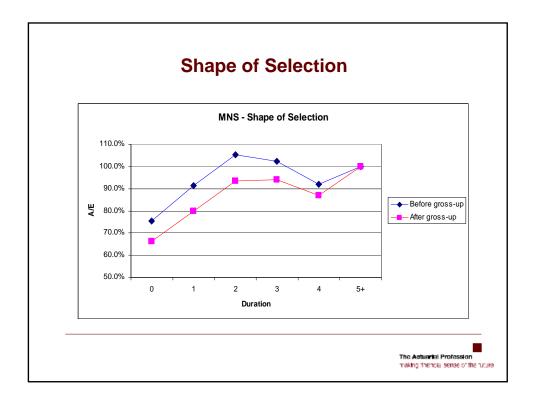
			ps com	pared w	ith Grim	ISHdW	
Calendar Year	199	9 :	2000	2001	20	02	All
Vodel	18%	6	16%	14%	14	%	15%
Grimshaw	21%	6	22%	12%	12	!%	15%
Duration	0	1	2	3	4	5+	All
2 4. 4. 6. 7							
Model	10%	9%	11%	15%	18%	25%	15%

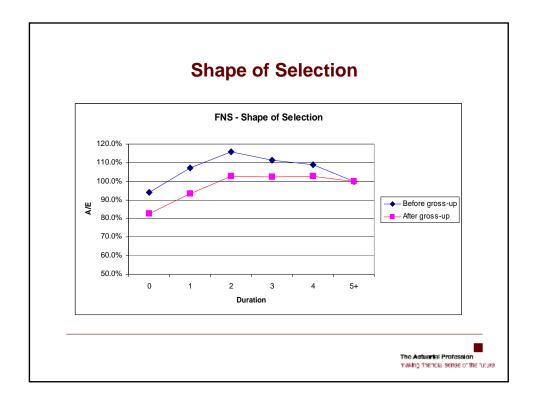


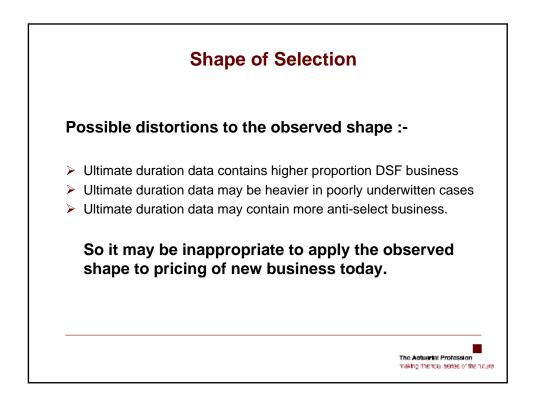




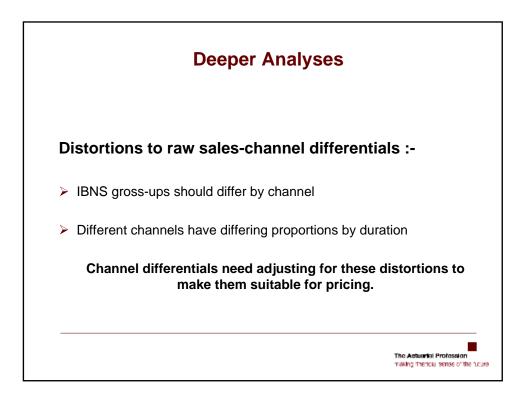
	/c before and	a After Gross	-Up for IBNS		
		A / E (lives) Core Conditions			
Duration	MNS before	MNS after	FNS before	FNS after	
0	28.7%	31.6%	39.2%	43.2%	
1	34.8%	38.0%	44.7%	48.7%	
2	40.0%	44.4%	48.3%	53.7%	
3	38.9%	44.7%	46.5%	53.4%	
4	35.0%	41.3%	45.5%	53.7%	
5+	38.1%	47.6%	41.8%	52.2%	



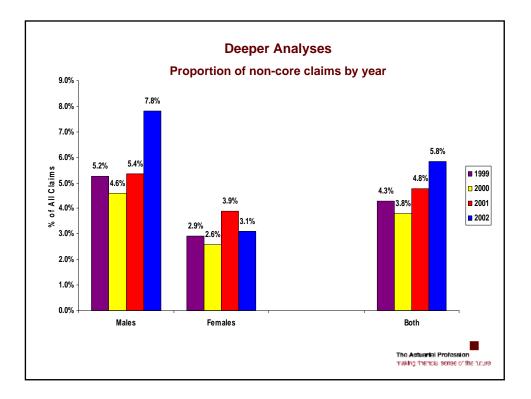


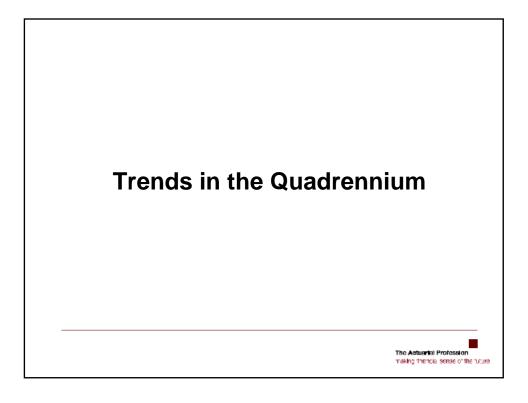


199	9-2002 by S	ales Channel	– Raw CMI d	ata
E	xperience by	Sales Channel	* - by Amounts	i
		Relative	% to 'All'	
	MNS	MS	FNS	FS
Bancassurer	97%	117%	105%	115%
Direct Sales	114%	98%	116%	100%
IFA	95%	86%	88%	89%
Other	89%	54%	72%	58%
Unknown	73%	88%	93%	166%
All	100%	100%	100%	100%
*All dura	ations, All Cau	ses, Acceleratio	n Business 199	9-2002



	Amounts vs Live	s Experience	•
	A / E		
Channel	Amounts	Lives	Amts / Lives
Bancassurer	48%	49%	98%
DSF	50%	50%	100%
IFA	39%	42%	93%
Other	31%	34%	91%
All	45%	47%	96%





MNS		A/E	Lives	
	1999	2000	2001	2002
CMI Raw Results	40%	39%	39%	35%
Model gross-up	47%	45%	44%	40%
Grimshaw gross-up	48%	48%	44%	39%
FNS		A/E	Lives	
	1999	2000	2001	2002
CMI Raw Results	52%	46%	42%	43%
Model gross-up	61%	53%	48%	49%
Grimshaw gross-up	63%	56%	47%	48%

