



SIIENGINE

One Solution Handling the 3 Pillars of Solvency II



Asseco – Delivering to the Insurance Sector



160+

More than **160** Insurance Clients

1000+

More than **1.000** Insurance Professionals on board

20+

More than **20 years** experience in delivering solutions for insurance sector

Our products supporting all insurance business processes



Off the shelf Insurance solutions



Sapiens IDIT
Non-life Core Insurance



Asseco SII Engine
Handling all 3 Pillars



Sapiens ALIS
Life Core Insurance



Asseco Group Life
Suite



Asseco StarINS
Life & non-life Core Insurance



Asseco Commission
Settlement



Asseco Claims
Management



Asseco Reinsurance
System



Asseco Offering
Management



Asseco FinDis
cash flow and settlements



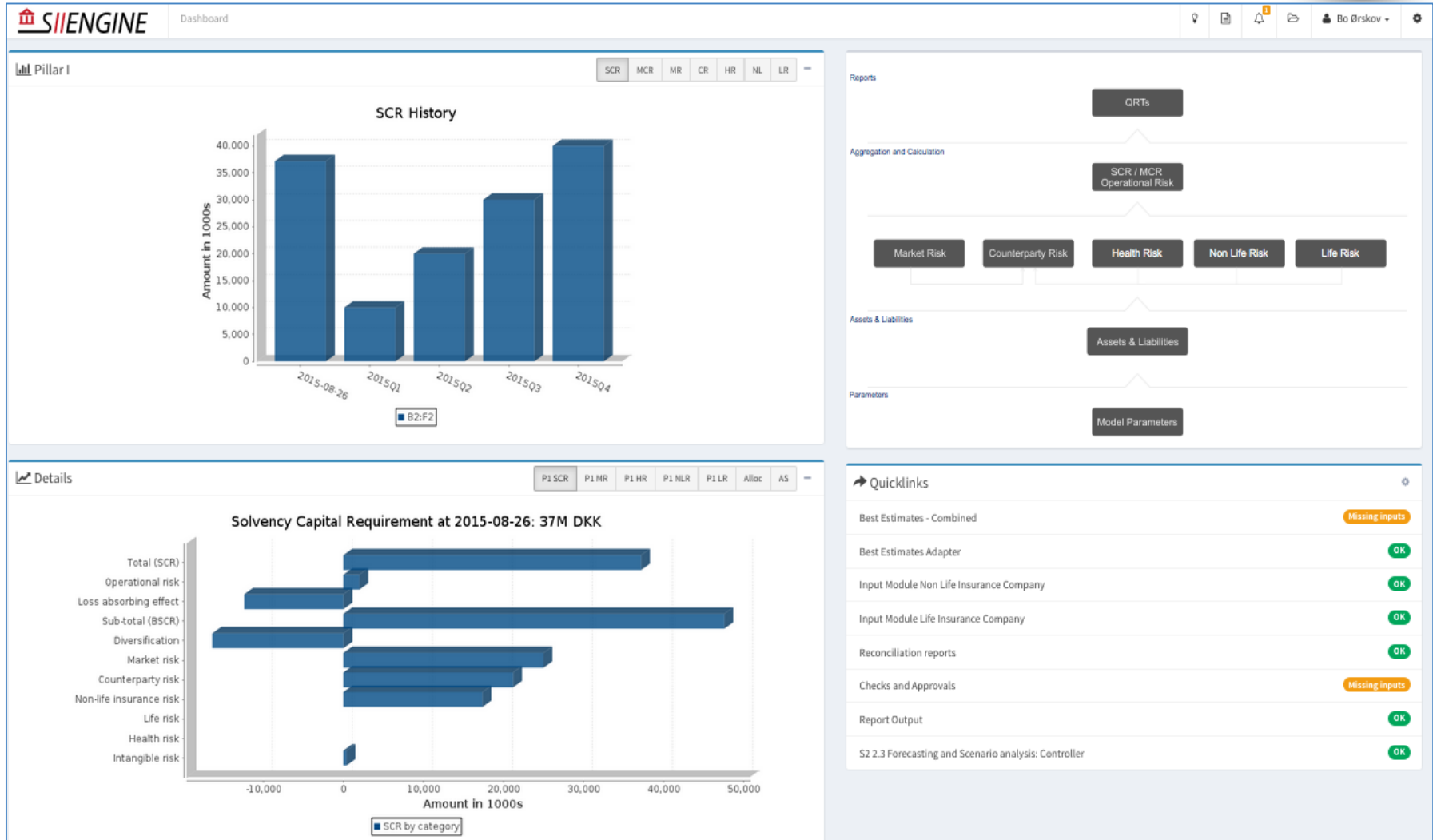
Asseco Anti-Money
Laundering



Asseco Mandatory
Reporting

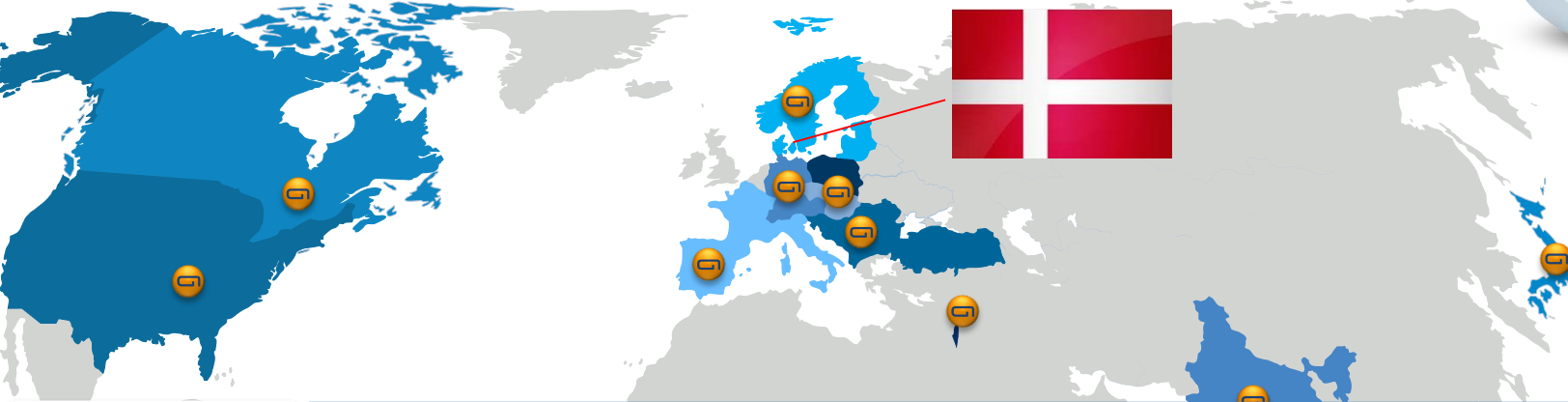


SII Engine





Asseco SII Engine



+60

+60 SII Engine Clients in EU

- Denmark is moving ahead of EIOPA
- Insurance companies have since 1st January 2014 reported
 - Annual on SII for 2013 and 2014
 - Quarterly on SII, 3 times during 2014, 2 times during 2015
 - Scenario analysis, stress test, reverse stress test

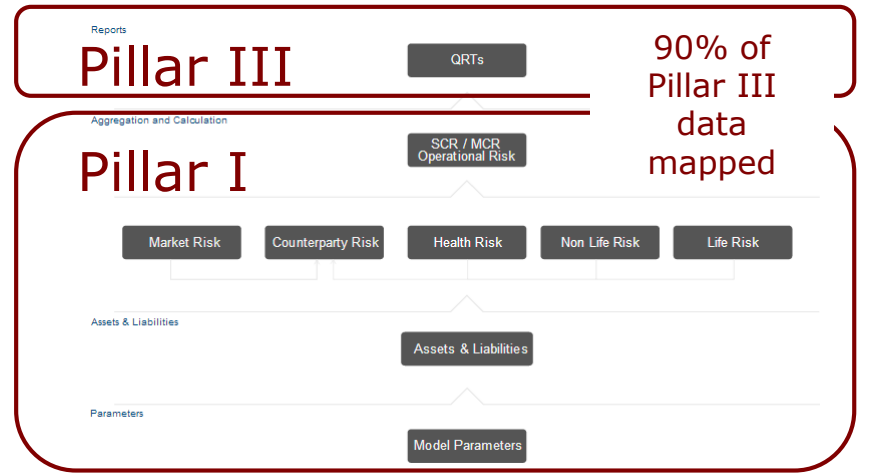
The 'Ready-to-use' solution for companies in EU



SII Engine – Assured and Audited

- Ready to use standard solution fully compliant with the Solvency II directive
- **Proven** - in production with +60 clients in 10 different countries
- Always EIOPA SII compliant – EIOPA updates guaranteed by Assecoco

SIIENGINE



Deloitte.

ISAE 3000
Auditors declaration

Pillar II

- Stress test, reverse stress test and sensitivity analysis
- Forward looking
 - SCR
 - SII Balance
- Support of ORSA process
 - System of Governance
 - ORSA Reports
 - Risk Appetite
 - Etc.



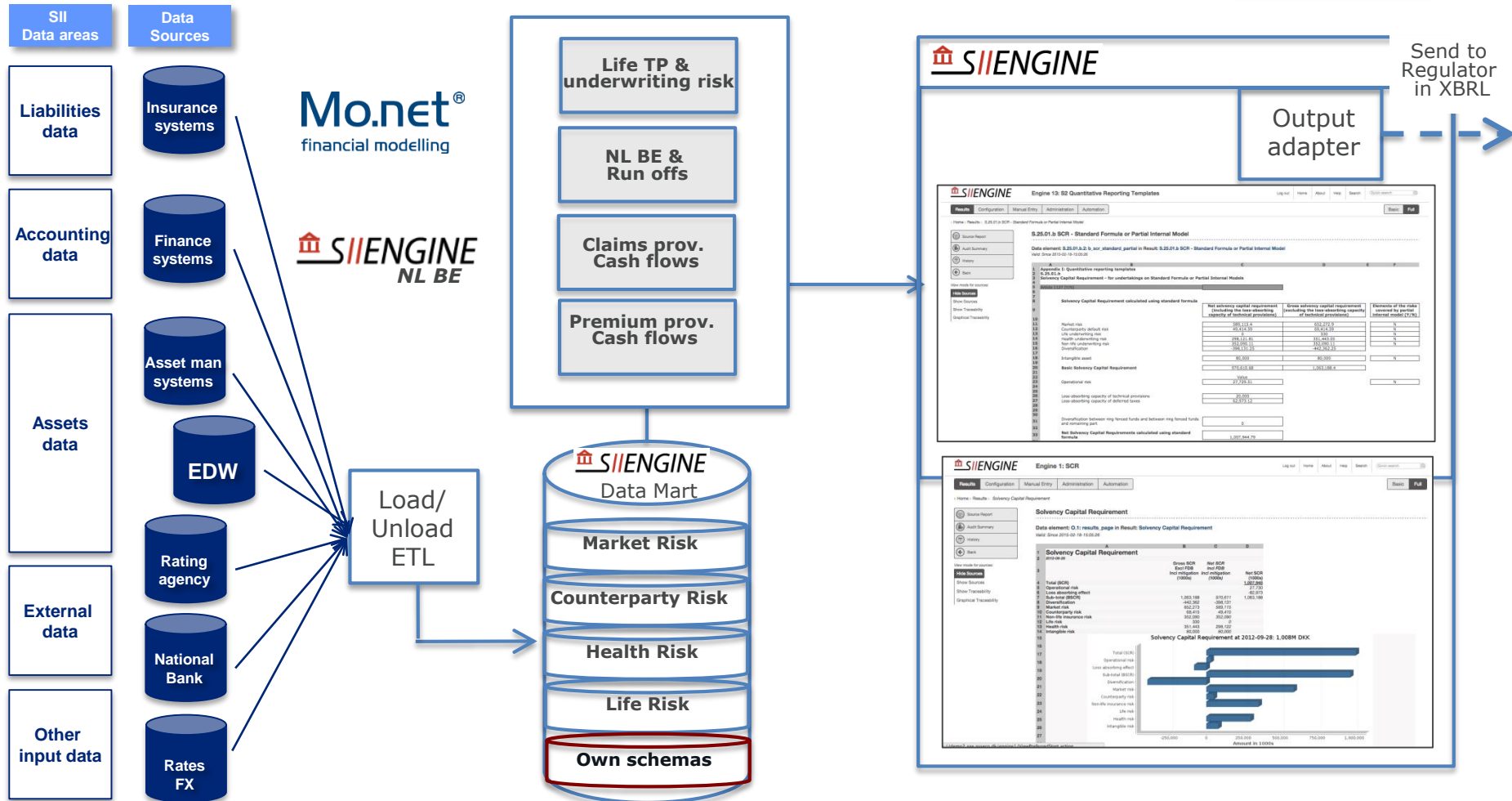
SII Engine for Life and Non-life

1. Data sources

2. Collection and Preparation

3. Calculation

4. Reporting





Latest EIOPA QRTs

5: Reporting

QRTs

4, 3: Aggregation and Calculation

S//ENGINE

Non Life Risk

Non Life Catastrophe Risk

Life Risk

EIOPA QRTs
Annual
Quarterly
Solo
Group

Day 1 reports

SFCR and RSR

Cross checks
Validations

XBRL

Custom reporting



T4U – No EIOPA budget

[Home](#)
[Contacts](#)
[Complaints](#)
[Newsletter](#)
[CEIOPS Archive](#)
[Extranet](#)

[About EIOPA](#)
[Regulation & supervision](#)
[Financial stability & crisis prevention](#)
[Consumer protection](#)
[External relations](#)
[Press Room](#)
[Publications](#)

Colleges of supervisors

Reporting formats: DPM, XBRL and Validations

XBRL Tool for Undertakings (T4U)

Latest news

Upcoming releases

The roadmap for future releases is currently under preparation.

Important: EIOPA will have to decommission the T4U after undertakings have conducted the first Solvency II reporting exercise in the second half of 2016 due to EIOPA's budget restrictions. EIOPA expects that market providers will be able to reuse and support the solutions developed by the T4U project and is therefore planning to make the tool available through an open source model.



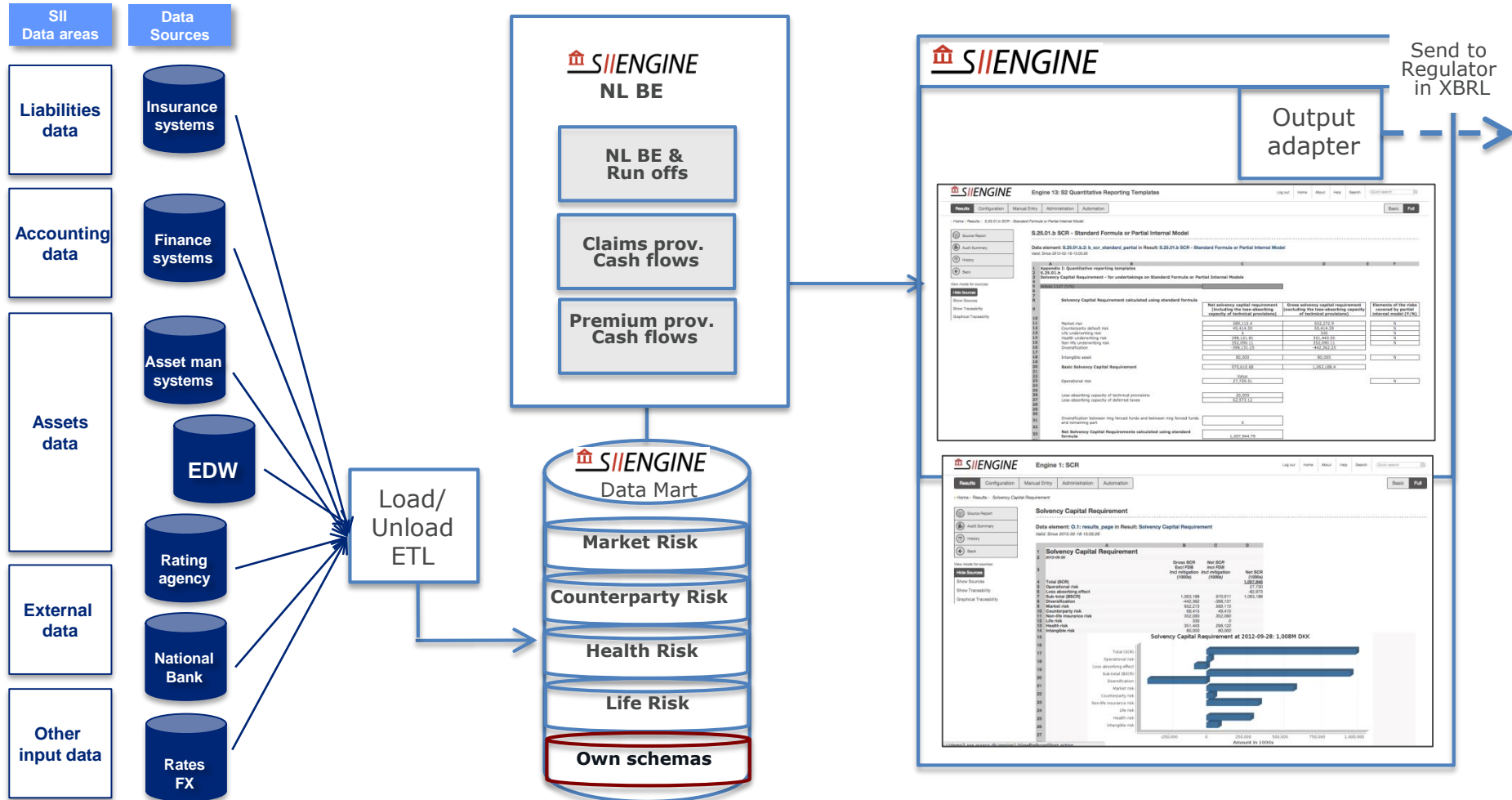
SII Engine Non-life Best Estimates

1. Data sources

2. Collection and Preparation

3. Calculation

4. Reporting





NL Best Estimates, Run off (Incurred, Paid, Claimed) and cash flows for Claims and Premium prov.

	A Line of Business	B Best Estimate (Gross)	C Best Estimate (Net)	D Risk Margin (Gross)	E Risk Margin (Net)	F Adjustment (Gross)	G Adjustment (Net)	H Claims Provisions (Gross)	I Claims Provisions (Net)
1	1. M - 3rd party	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	2. M - other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	3. MAT (Marine, aviation, transport)	235,676.91	235,676.91	17,675.77	17,675.77	0.00	0.00	253,352.68	253,352.68
4	4. Fire and other property	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	5. 3rd party liab.	3,924,727.64	2,017,700.24	392,472.76	201,770.02	0.00	0.00	4,317,200.40	2,219,470.27
6	6. Credit	1,179,282.77	694,232.78	112,031.86	65,952.11	0.00	0.00	1,291,314.63	760,184.89
7	7. Legal exp.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	8. Assistance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	9. Misc.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	10. Reins - prop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	11. Reins - cas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	12. Reins - MAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Income protection	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Medical expenses								
15	Workers compensation								
16	Non-proportional health								

		A Dev Year 1	B Dev Year 2	C Dev Year 3	D Dev Year 4	E Dev Year 5	F Dev Year 6	G Dev Year 7	H Dev Year 8	I Dev Year 9	J Dev Year 10
	1 N-9	0	0	0	0	0	0	0	0	0	0
	2 N-8	0	0	0	0	0	0	0	0	0	
	3 N-7	0	0	0	0	0	0	0	0		
	4 N-6	9,010.00	18,410	25,026	33,837	40,990	47,606	57,516			
	5 N-5	8,500.00	17,200	24,911	31,522	39,239	46,955				
	6 N-4	9,000.00	18,800	27,518	35,134	41,675					
	7 N-3	10,120.00	21,340	32,640	42,621						
	8 N-2	11,188.00	23,298	35,218							
	9 N-1	12,001.00	26,101								
	10 Latest Year (N)	13,050.00									