

SERFF Tracking Number: GRTT-127155123 State: Arkansas  
Filing Company: Guarantee Trust Life Insurance Company State Tracking Number: 48907  
Company Tracking Number: GTLREFUND\_AR11  
TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other  
Product Name: Medicare Supplement Benchmark Refund Filing  
Project Name/Number: /

## Filing at a Glance

Company: Guarantee Trust Life Insurance Company

Product Name: Medicare Supplement SERFF Tr Num: GRTT-127155123 State: Arkansas

Benchmark Refund Filing

TOI: MS06 Medicare Supplement - Other SERFF Status: Closed-Accepted State Tr Num: 48907  
For Informational Purposes

Sub-TOI: MS06.000 Medicare Supplement - Other Co Tr Num: GTLREFUND\_AR11 State Status: Filed-Closed  
Other

Filing Type: Rate/Advertisement

Reviewer(s): Stephanie Fowler  
Author: Linda David Disposition Date: 05/27/2011  
Date Submitted: 05/26/2011 Disposition Status: Accepted For  
Informational Purposes  
Implementation Date:

Implementation Date Requested:

State Filing Description:

## General Information

Project Name:

Status of Filing in Domicile: Not Filed

Project Number:

Date Approved in Domicile:

Requested Filing Mode:

Domicile Status Comments:

Explanation for Combination/Other:

Market Type: Individual

Submission Type: New Submission

Individual Market Type:

Overall Rate Impact:

Filing Status Changed: 05/27/2011

State Status Changed: 05/27/2011

Deemer Date:

Created By: Linda David

Submitted By: Linda David

Corresponding Filing Tracking Number:

Filing Description:

Medicare Supplement Benchmark Refund Calculations - Reporting year 2010

## Company and Contact

### Filing Contact Information

Linda David, Product Analyst

1275 MILWAUKEE AVE

847-904-5639 [Phone]

GLENVIEW, IL 60025

SERFF Tracking Number: GRTT-127155123 State: Arkansas  
Filing Company: Guarantee Trust Life Insurance Company State Tracking Number: 48907  
Company Tracking Number: GTLREFUND\_AR11  
TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other  
Product Name: Medicare Supplement Benchmark Refund Filing  
Project Name/Number: /

### Filing Company Information

Guarantee Trust Life Insurance Company CoCode: 64211 State of Domicile: Illinois  
1275 Milwaukee Avenue Group Code: 687 Company Type: Mutual  
1275 Milwaukee Avenue Group Name: State ID Number:  
Glenview, IL 60025 FEIN Number: 36-1174500  
(847) 460-4772 ext. [Phone]

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### Filing Fees

Fee Required? No  
Retaliatory? No  
Fee Explanation:  
Per Company: No

COMPANY	AMOUNT	DATE PROCESSED	TRANSACTION #
Guarantee Trust Life Insurance Company	\$50.00	05/26/2011	48085082

SERFF Tracking Number: GRTT-127155123 State: Arkansas  
Filing Company: Guarantee Trust Life Insurance Company State Tracking Number: 48907  
Company Tracking Number: GTLREFUND\_AR11  
TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other  
Product Name: Medicare Supplement Benchmark Refund Filing  
Project Name/Number: /

## Correspondence Summary

### Dispositions

Status	Created By	Created On	Date Submitted
Accepted For Informational Purposes	Stephanie Fowler	05/27/2011	05/27/2011

SERFF Tracking Number: GRTT-127155123 State: Arkansas  
Filing Company: Guarantee Trust Life Insurance Company State Tracking Number: 48907  
Company Tracking Number: GTLREFUND\_AR11  
TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other  
Product Name: Medicare Supplement Benchmark Refund Filing  
Project Name/Number: /

## Disposition

Disposition Date: 05/27/2011

Implementation Date:

Status: Accepted For Informational Purposes

Comment:

Rate data does NOT apply to filing.

*SERFF Tracking Number:*     *GRTT-127155123*                     *State:*                     *Arkansas*  
*Filing Company:*             *Guarantee Trust Life Insurance Company*     *State Tracking Number:*     *48907*  
*Company Tracking Number:*     *GTLREFUND\_AR11*  
*TOI:*                     *MS06 Medicare Supplement - Other*     *Sub-TOI:*                     *MS06.000 Medicare Supplement - Other*  
*Product Name:*             *Medicare Supplement Benchmark Refund Filing*  
*Project Name/Number:*     /

<b>Schedule</b>	<b>Schedule Item</b>	<b>Schedule Item Status</b>	<b>Public Access</b>
<b>Supporting Document</b>	Health - Actuarial Justification		No
<b>Supporting Document</b>	Cover Letter		No
<b>Supporting Document</b>	Refund Exhibits	Accepted for Informational Purposes	No

SERFF Tracking Number: GRTT-127155123 State: Arkansas  
 Filing Company: Guarantee Trust Life Insurance Company State Tracking Number: 48907  
 Company Tracking Number: GTLREFUND\_AR11  
 TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other  
 Product Name: Medicare Supplement Benchmark Refund Filing  
 Project Name/Number: /

## Supporting Document Schedules

	Item Status:	Status Date:
<b>Bypassed - Item:</b> Health - Actuarial Justification <b>Bypass Reason:</b> Not applicable to this filing. <b>Comments:</b>		
<b>Satisfied - Item:</b> Cover Letter <b>Comments:</b> <b>Attachment:</b> AR-LTR1.pdf		
<b>Satisfied - Item:</b> Refund Exhibits <b>Comments:</b> <b>Attachment:</b> medsuprefund-AR11.pdf	Accepted for Informational Purposes	05/27/2011



**Guarantee Trust Life Insurance Company**  
**1275 Milwaukee Avenue – Glenview, Illinois 60025 – (847) 699-0600**

May 31, 2011

Mr. Mike Pickens  
State of Arkansas Commissioner of Insurance  
1200 W. Third Street  
Little Rock, Arkansas 72201-1904

Re: Medicare Supplement Benchmark/Refund Calculations - Reporting Year 2010  
N.A.I.C. Company Code 687-64211  
Federal ID Number 36-1174500

Dear Mr. Pickens:

In order to comply with federal regulations regarding Medicare Supplement forms, please find the enclosed Benchmark/Refund Calculation exhibits. Please note that if more than one pre-standardized form is affected by these regulations, I have enclosed a separate exhibit for each form and an exhibit labeled "Inforce" summarizing all forms. If a particular form has no experience, no exhibits will be sent. As shown, no refunds are required to be paid this year.

If you have any questions regarding these exhibits, please call me at 1-847-904-5639, fax me at 1-847-699-0093 or e-mail me at [linda\\_david@gtlic.com](mailto:linda_david@gtlic.com).

Sincerely,

Guarantee Trust Life Insurance Company

Linda David  
Product Analyst

Encl.

**MEDICARE SUPPLEMENT REFUND CALCULATION FORM  
FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2010**

TYPE:	Individual	SMSBP:	Plan A
FOR THE STATE OF:	AR		
COMPANY NAME:	Guarantee Trust Life Insurance Company		
NAIC GROUP CODE:	667	NAIC #:	64211
ADDRESS:	1275 Milwaukee Avenue, Glenview, IL 60025		
PERSON COMPLETING THIS EXHIBIT:	Christine Jung, ASA, MAAA		
TITLE:	Assistant Actuary	TEL NO.:	(847) 904-5480

LINE #		EARNED PREMIUM (Column a)	INCURRED CLAIMS (Column b)
1	Current Year's Experience		
	A) Total (All Policy Years)	0	0
	B) Current Year's Issues	0	0
	C) Net (1A - 1B)	0	0
2	Past Years' Experience (All Policy Years)	8,775	2,682
3	Total Experience (1C + 2)	8,775	2,682
4	Refunds Last Year (Excluding Interest)		0
5	Previous Refunds Since Inception (Excluding Interest)		0
6	Refunds Since Inception (Excluding Interest)		0
7	Benchmark Ratio Since Inception		0.601
	RATIO 1		
8	Experience Ratio Since Inception (Line 3 Column b) / ((Line 3 Column a) - Line 6)		0.306
	RATIO 2		
9	Life Years Exposed Since Inception		6
10	Tolerance Permitted		Not credible
11	Adjustment to Incurred Claims for Credibility		N/A
	RATIO 3 = Ratio 2 + Tolerance		
12	Adjusted Incurred Claims (Line 3 Column a - Line 6) x Line 11		N/A
13	Refund Due (Line 3 Column a - Line 6 - (Line 12 / Line 7))		N/A
14	Deminimus Amount (.005 x Annualized Premium Inforce at 12/31)		N/A

<b>CONCLUSION FOR NO REFUND</b>	
IF Line 10 < 500 Life Years Exposed	No Credibility
IF Line 11 > Line 7	Experience Ratio Exceeds Benchmark Ratio
IF Line 13 < Line 14	
<b>CONCLUSION FOR REFUND</b>	
IF Line 13 > Line 14	

CREDIBILITY TABLE	
LIFE YEARS	TOLERANCE
<500	Not credible
500-999	0.150
1000-2499	0.100
2500-4999	0.075
5000-9999	0.050
10000 or >	0.000

**REPORTING FORM FOR THE CALCULATION OF BENCHMARK LOSS RATIO SINCE INCEPTION FOR INDIVIDUAL FORMS**

CAL YEAR	A YEAR	B EARNED PREMIUM	C FACTOR	D B x C	E CUMUL LOSS R	F D x E	G FACTOR	H B x G	I CUMUL LOSS R	J H x I	K POLICY YR LOSS R
2009	1	0	2.770	0	0.442	0	0.000	0	0.000	0	0.40
2008	2	0	4.175	0	0.493	0	0.000	0	0.000	0	0.55
2007	3	0	4.175	0	0.493	0	1.194	0	0.659	0	0.65
2006	4	0	4.175	0	0.493	0	2.245	0	0.669	0	0.67
2005	5	0	4.175	0	0.493	0	3.170	0	0.678	0	0.69
2004	6	0	4.175	0	0.493	0	3.998	0	0.686	0	0.71
2003	7	1,961	4.175	8,186	0.493	4,036	4,754	9,321	0.695	6,478	0.73
2002	8	0	4.175	0	0.493	0	5,445	0	0.702	0	0.75
2001	9	0	4.175	0	0.493	0	6,075	0	0.708	0	0.76
2000	10	0	4.175	0	0.493	0	6,650	0	0.713	0	0.76
1999	11	0	4.175	0	0.493	0	7,176	0	0.717	0	0.76
1998	12	0	4.175	0	0.493	0	7,655	0	0.720	0	0.77
1997	13	0	4.175	0	0.493	0	8,093	0	0.723	0	0.77
1996	14	0	4.175	0	0.493	0	8,493	0	0.725	0	0.77
1995	15	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
1994	16	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
1993	17	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
1992	18	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
	TOTAL:			8,186		4,036		9,321		6,478	
BENCHMARK RATIO SINCE INCEPTION (RATIO 1):									0.601		

I certify that the above information and calculations are true and Accurate to the best of my knowledge and belief

Signature Christine Jung  
 Name (Type) Christine Jung, ASA, MAAA  
 Title Assistant Actuary  
 Date May 15, 2011



## MEDICARE SUPPLEMENT REFUND CALCULATION FORM FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2010

TYPE:	<b>Individual</b>	SMSBP:	Plan B
FOR THE STATE OF:	AR	COMPANY NAME:	Guarantee Trust Life Insurance Company
NAIC GROUP CODE:	687	NAIC #:	64211
ADDRESS:	1275 Milwaukee Avenue, Glenview, IL 60025		
PERSON COMPLETING THIS EXHIBIT:	Christine Jung, ASA, MAAA		
TITLE:	Assistant Actuary	TEL NO.:	(847) 904-5480

LINE #	DESCRIPTION	EARNED PREMIUM (Column a)	INCURRED CLAIMS (Column b)
1	Current Year's Experience		
	A) Total (All Policy Years)	9,872	8,636
	B) Current Year's Issues	0	0
	C) Net (1A - 1B)	9,872	8,636
2	Past Years' Experience (All Policy Years)	112,121	65,564
3	Total Experience (1C + 2)	121,994	74,199
4	Refunds Last Year (Excluding Interest)	0	
5	Previous Refunds Since Inception (Excluding Interest)	0	
6	Refunds Since Inception (Excluding Interest)	0	
7	Benchmark Ratio Since Inception		0.633
8	Experience Ratio Since Inception (Line 3 Column b) / ((Line 3 Column a) - Line 6)		0.608
9	Life Years Exposed Since Inception		59
10	Tolerance Permitted		Not credible
11	Adjustment to Incurred Claims for Credibility RATIO 3 = Ratio 2 + Tolerance		N/A
12	Adjusted Incurred Claims (Line 3 Column a - Line 6) x Line 11		N/A
13	Refund Due (Line 3 Column a - Line 6 - (Line 12 / Line 7))		N/A
14	Demeritus Amount (.005 x Annualized Premium Inforce at 12/31)		N/A

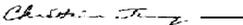
CONCLUSION FOR NO REFUND	
IF Line 10 < 500 Life Years Exposed	No Credibility
IF Line 11 > Line 7	Experience Ratio Exceeds Benchmark Ratio
IF Line 13 < Line 14	
CONCLUSION FOR REFUND	
IF Line 13 > Line 14	

CREDIBILITY TABLE	
LIFE YEARS	TOLERANCE
<500	Not credible
500-999	0.150
1000-2499	0.100
2500-4999	0.075
5000-9999	0.050
10000 or >	0.000

### REPORTING FORM FOR THE CALCULATION OF BENCHMARK LOSS RATIO SINCE INCEPTION FOR INDIVIDUAL FORMS

CAL YEAR	A YEAR	B EARNED PREMIUM	C FACTOR	D B x C	E CUMUL LOSS R	F D x E	G FACTOR	H B x G	I CUMUL LOSS R	J H x I	K POLICY YR LOSS R
2009	1	0	2.770	0	0.442	0	0.000	0	0.000	0	0.40
2008	2	0	4.175	0	0.493	0	0.000	0	0.000	0	0.55
2007	3	0	4.175	0	0.493	0	1.194	0	0.659	0	0.65
2006	4	0	4.175	0	0.493	0	2.245	0	0.669	0	0.67
2005	5	0	4.175	0	0.493	0	3.170	0	0.678	0	0.69
2004	6	0	4.175	0	0.493	0	3.998	0	0.686	0	0.71
2003	7	0	4.175	0	0.493	0	4.754	0	0.695	0	0.73
2002	8	0	4.175	0	0.493	0	5.445	0	0.702	0	0.75
2001	9	244	4.175	1,018	0.493	502	6.075	1,481	0.708	1,049	0.76
2000	10	495	4.175	2,067	0.493	1,019	6.650	3,293	0.713	2,348	0.76
1999	11	4,064	4.175	16,965	0.493	8,364	7.176	29,160	0.717	20,908	0.76
1998	12	0	4.175	0	0.493	0	7.655	0	0.720	0	0.77
1997	13	0	4.175	0	0.493	0	8.093	0	0.723	0	0.77
1996	14	0	4.175	0	0.493	0	8.493	0	0.725	0	0.77
1995	15	0	4.175	0	0.493	0	8.684	0	0.725	0	0.77
1994	16	0	4.175	0	0.493	0	8.684	0	0.725	0	0.77
1993	17	0	4.175	0	0.493	0	8.684	0	0.725	0	0.77
1992	18	0	4.175	0	0.493	0	8.684	0	0.725	0	0.77
	TOTAL:			20,050		9,885		33,934		24,304	
BENCHMARK RATIO SINCE INCEPTION (RATIO 1):									0.633		

I certify that the above information and calculations are true and Accurate to the best of my knowledge and belief

Signature   
Name (Type) Christine Jung, ASA, MAAA  
Title Assistant Actuary  
Date May 15, 2011









## MEDICARE SUPPLEMENT REFUND CALCULATION FORM FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2010

TYPE:	Individual	SMSBP	Plan C
FOR THE STATE OF:	AR		
COMPANY NAME:	Guarantee Trust Life Insurance Company		
NAIC GROUP CODE:	667	NAIC #:	64211
ADDRESS:	1275 Milwaukee Avenue, Glenview, IL 60025		
PERSON COMPLETING THIS EXHIBIT:	Christine Jung, ASA, MAAA		
TITLE:	Assistant Actuary	TEL NO.:	(847) 904-5480

LINE #	DESCRIPTION	EARNED PREMIUM (Column a)	INCURRED CLAIMS (Column b)
1	Current Year's Experience		
	A) Total (All Policy Years)	9,805	3,814
	B) Current Year's Issues	0	0
	C) Net (1A - 1B)	9,805	3,814
2	Past Years' Experience (All Policy Years)	258,521	139,814
3	Total Experience (1C + 2)	268,326	143,627
4	Refunds Last Year (Excluding Interest)		0
5	Previous Refunds Since Inception (Excluding Interest)		0
6	Refunds Since Inception (Excluding Interest)		0
7	Benchmark Ratio Since Inception RATIO 1		0.632
8	Experience Ratio Since Inception (Line 3 Column b) / ((Line 3 Column a) - Line 6)		0.535
9	Life Years Exposed Since Inception RATIO 2		178
10	Tolerance Permitted		Not credible
11	Adjustment to Incurred Claims for Credibility RATIO 3 = Ratio 2 + Tolerance		N/A
12	Adjusted Incurred Claims (Line 3 Column a - Line 6) x Line 11		N/A
13	Refund Due (Line 3 Column a - Line 6 - (Line 12 / Line 7))		N/A
14	Deminimus Amount (.005 x Annualized Premium Inforce at 12/31)		N/A

CONCLUSION FOR NO REFUND	
IF Line 10 < 500 Life Years Exposed	No Credibility
IF Line 11 > Line 7	Experience Ratio Exceeds Benchmark Ratio
IF Line 13 < Line 14	
CONCLUSION FOR REFUND	
IF Line 13 > Line 14	

CREDIBILITY TABLE	
LIFE YEARS	TOLERANCE
<500	Not credible
500-999	0.150
1000-2499	0.100
2500-4999	0.075
5000-9999	0.050
10000 or >	0.000

### REPORTING FORM FOR THE CALCULATION OF BENCHMARK LOSS RATIO SINCE INCEPTION FOR INDIVIDUAL FORMS

CAL YEAR	A YEAR	B EARNED PREMIUM	C FACTOR	D B x C	E CUMUL LOSS R	F D x E	G FACTOR	H B x G	I CUMUL LOSS R	J H x I	K POLICY YR LOSS R
2009	1	0	2.770	0	0.442	0	0.000	0	0.000	0	0.40
2008	2	0	4.175	0	0.493	0	0.000	0	0.000	0	0.55
2007	3	0	4.175	0	0.493	0	1.194	0	0.659	0	0.65
2006	4	0	4.175	0	0.493	0	2.245	0	0.669	0	0.67
2005	5	0	4.175	0	0.493	0	3.170	0	0.678	0	0.69
2004	6	0	4.175	0	0.493	0	3.998	0	0.686	0	0.71
2003	7	0	4.175	0	0.493	0	4.754	0	0.695	0	0.73
2002	8	0	4.175	0	0.493	0	5.445	0	0.702	0	0.75
2001	9	1,197	4.175	4,996	0.493	2,463	6,075	7,270	0.708	5,147	0.76
2000	10	1,726	4.175	7,206	0.493	3,553	6,650	11,478	0.713	8,184	0.76
1999	11	7,289	4.175	30,433	0.493	15,003	7,176	52,308	0.717	37,505	0.76
1998	12	0	4.175	0	0.493	0	7,655	0	0.720	0	0.77
1997	13	0	4.175	0	0.493	0	8,093	0	0.723	0	0.77
1996	14	0	4.175	0	0.493	0	8,493	0	0.725	0	0.77
1995	15	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
1994	16	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
1993	17	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
1992	18	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
	TOTAL:			42,635		21,019		71,056		50,836	
BENCHMARK RATIO SINCE INCEPTION (RATIO 1):									0.632		

I certify that the above information and calculations are true and Accurate to the best of my knowledge and belief

Signature   
Name (Type) Christine Jung, ASA, MAAA  
Title Assistant Actuary  
Date May 15, 2011





**MEDICARE SUPPLEMENT REFUND CALCULATION FORM  
FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2010**

TYPE:	Individual	SMSBP:	9242C
FOR THE STATE OF:	AR		
COMPANY NAME:	Guarantee Trust Life Insurance Company		
NAIC GROUP CODE:	687	NAIC #:	64211
ADDRESS:	1275 Milwaukee Avenue, Glenview, IL 60025		
PERSON COMPLETING THIS EXHIBIT:	Christine Jung, ASA, MAAA		
TITLE:	Assistant Actuary	TEL NO.:	(847) 904-5480

YEAR OF ISSUE	DATA ITEM	CALENDAR YEAR EXPERIENCE																			TOTAL	
		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010		
1992	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1993	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1994	EARNED PREMIUM	-	-	-	-	-	-	-	-	1,609	1,655	1,974	2,117	2,189	2,405	2,625	2,857	3,167	3,785	24,383		
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	2,620	2,467	2,368	2,469	4,355	3,711	4,692	1,581	2,363	2,925	29,552		
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	5		
1995	EARNED PREMIUM	-	-	-	-	-	-	-	4,900	3,857	4,556	1,941	1,988	2,824	2,491	622	-	-	-	23,178		
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	2,509	519	2,093	2,272	766	2,827	(195)	-	-	-	10,790		
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	4	4	4	2	2	2	2	-	-	-	-	20		
1996	EARNED PREMIUM	-	-	-	-	-	-	-	-	6,171	1,159	1,423	735	-	-	-	-	-	-	9,488		
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	1,491	2,178	1,863	81	-	-	-	-	-	-	5,612		
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	5	1	1	-	-	-	-	-	-	-	7		
1997	EARNED PREMIUM	-	-	-	-	-	-	-	-	13,199	9,635	9,629	12,102	6,617	8,706	8,194	4,431	-	-	72,512		
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	2,572	9,682	4,238	1,898	1,104	1,900	2,401	9,362	(906)	-	32,251		
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	12	9	9	11	6	8	7	-	-	-	62		
1998	EARNED PREMIUM	-	-	-	-	-	-	-	-	18,415	8,589	7,519	2,696	3,314	4,119	4,704	4,345	4,219	5,143	5,564	6,020	74,647
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	314	4,148	642	235	1,291	2,186	177	492	2,352	887	888	13,612
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	15	8	7	2	3	3	3	-	-	-	-	-	41
1999	EARNED PREMIUM	-	-	-	-	-	-	-	-	7,289	1,974	-	1,605	1,865	2,340	2,043	-	-	-	-	17,116	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	1,367	1,524	-	98	380	793	913	(276)	-	-	-	4,800	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	6	1	-	1	1	2	2	-	-	-	-	13	
2000	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2001	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2002	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2003	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2004	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2005	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2006	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2007	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2008	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2009	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL FOR ALL YEARS	EARNED PREMIUM	-	-	-	-	-	-	-	-	49,974	25,213	24,736	20,734	15,758	20,106	19,621	11,802	6,844	8,000	8,731	9,805	221,324
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	5,430	13,697	15,377	5,705	6,180	8,725	10,622	15,801	4,083	3,933	3,250	3,814	96,617
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	42	23	22	17	13	16	15	-	-	-	-	-	148
WITHOUT CURRENT YEAR'S ISSUES	EARNED PREMIUM	-	-	-	-	-	-	-	-	49,974	25,213	24,736	20,734	15,758	20,106	19,621	11,802	6,844	8,000	8,731	9,805	221,324
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	5,430	13,697	15,377	5,705	6,180	8,725	10,622	15,801	4,083	3,933	3,250	3,814	96,617
	LIFE YRS EXPOSED ANNUALIZED PREM	-	-	-	-	-	-	-	-	42	23	22	17	13	16	15	-	-	-	-	-	148

**MEDICARE SUPPLEMENT REFUND CALCULATION FORM  
FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2010**

TYPE:	<b>Individual</b>	SMSBP:	Plan D
FOR THE STATE OF:	AR		
COMPANY NAME:	Guarantee Trust Life Insurance Company		
NAIC GROUP CODE:	667	NAIC #:	64211
ADDRESS:	1275 Milwaukee Avenue, Glenview, IL 60025		
PERSON COMPLETING THIS EXHIBIT:	Christine Jung, ASA, MAAA		
TITLE:	Assistant Actuary	TEL NO.:	(847) 904-5480

LINE #		EARNED PREMIUM (Column a)		INCURRED CLAIMS (Column b)
1	Current Year's Experience			
	A) Total (All Policy Years)	3,756		1,722
	B) Current Year's Issues	0		0
	C) Net (1A - 1B)	3,756		1,722
2	Past Years' Experience (All Policy Years)	14,356		25,698
3	Total Experience (1C + 2)	18,112		27,420
4	Refunds Last Year (Excluding Interest)		0	
5	Previous Refunds Since Inception (Excluding Interest)		0	
6	Refunds Since Inception (Excluding Interest)		0	
7	Benchmark Ratio Since Inception		0.549	
8	Experience Ratio Since Inception (Line 3 Column b) / ((Line 3 Column a) - Line 6)		1.514	
9	Life Years Exposed Since Inception		10	
10	Tolerance Permitted		Not credible	
11	Adjustment to Incurred Claims for Credibility		N/A	
	RATIO 3 = Ratio 2 + Tolerance		N/A	
12	Adjusted Incurred Claims (Line 3 Column a - Line 6) x Line 11		N/A	
13	Refund Due (Line 3 Column a - Line 6 - (Line 12 / Line 7))		N/A	
14	Deminimus Amount (.005 x Annualized Premium Inforce at 12/31)		N/A	

<b>CONCLUSION FOR NO REFUND</b>	
IF Line 10 < 500 Life Years Exposed	No Credibility
IF Line 11 > Line 7	Experience Ratio Exceeds Benchmark Ratio
IF Line 13 < Line 14	
<b>CONCLUSION FOR REFUND</b>	
IF Line 13 > Line 14	

CREDIBILITY TABLE	
LIFE YEARS	TOLERANCE
<500	Not credible
500-999	0.150
1000-2499	0.100
2500-4999	0.075
5000-9999	0.050
10000 or >	0.000

**REPORTING FORM FOR THE CALCULATION OF BENCHMARK LOSS RATIO SINCE INCEPTION FOR INDIVIDUAL FORMS**

CAL YEAR	A YEAR	B EARNED PREMIUM	C FACTOR	D B x C	E CUMUL LOSS R	F D x E	G FACTOR	H B x G	I CUMUL LOSS R	J H x I	K POLICY YR LOSS R
2009	1	0	2.770	0	0.442	0	0.000	0	0.000	0	0.40
2006	2	0	4.175	0	0.493	0	0.000	0	0.000	0	0.55
2007	3	1,638	4.175	6,837	0.493	3,371	1.194	1,955	0.659	1,289	0.65
2006	4	1,090	4.175	4,552	0.493	2,244	2.245	2,448	0.669	1,637	0.67
2005	5	0	4.175	0	0.493	0	3.170	0	0.678	0	0.69
2004	6	411	4.175	1,714	0.493	845	3.998	1,641	0.686	1,126	0.71
2003	7	0	4.175	0	0.493	0	4.754	0	0.695	0	0.73
2002	8	0	4.175	0	0.493	0	5.445	0	0.702	0	0.75
2001	9	0	4.175	0	0.493	0	6.075	0	0.708	0	0.76
2000	10	0	4.175	0	0.493	0	6.650	0	0.713	0	0.76
1999	11	0	4.175	0	0.493	0	7.176	0	0.717	0	0.76
1998	12	0	4.175	0	0.493	0	7.655	0	0.720	0	0.77
1997	13	0	4.175	0	0.493	0	8.093	0	0.723	0	0.77
1996	14	0	4.175	0	0.493	0	8.493	0	0.725	0	0.77
1995	15	0	4.175	0	0.493	0	8.684	0	0.725	0	0.77
1994	16	0	4.175	0	0.493	0	8.684	0	0.725	0	0.77
1993	17	0	4.175	0	0.493	0	8.684	0	0.725	0	0.77
1992	18	0	4.175	0	0.493	0	8.684	0	0.725	0	0.77
	TOTAL:			13,103		6,460		6,044		4,052	
BENCHMARK RATIO SINCE INCEPTION (RATIO 1):									0.549		

I certify that the above information and calculations are true and Accurate to the best of my knowledge and belief

Signature Christine Jung  
 Name (Type) Christine Jung, ASA, MAAA  
 Title Assistant Actuary  
 Date May 15, 2011

**MEDICARE SUPPLEMENT REFUND CALCULATION FORM  
FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2010**

TYPE:	Individual	SMSBP:	B240D
FOR THE STATE OF:	AR		
COMPANY NAME:	Guarantee Trust Life Insurance Company		
NAIC GROUP CODE:	687	NAIC #:	64211
ADDRESS:	1275 Milwaukee Avenue, Glenview, IL 60025		
PERSON COMPLETING THIS EXHIBIT:	Christine Jung, ASA, MAAA		
TITLE:	Assistant Actuary	TEL NO.:	(847) 904-5480

YEAR OF ISSUE	CALENDAR YEAR EXPERIENCE DATA ITEM	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
		1992	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1997	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1998	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1999	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2001	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2002	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2003	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	1,666	581	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	3,774	12,230	(539)	-	-	-	-	2,247
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	15,465
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2004	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	411	-	-	-	-	-	-	411
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	18
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	0
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2005	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2006	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,090	1,716	1,836	1,878	1,878	8,399
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110	78	37	16	696	937
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	5
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,878	1,878	1,878
2007	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,638	1,682	1,858	7,055
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,825	2,313	2,836	11,000
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	4
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,878	1,878
2008	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2009	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL FOR ALL YEARS	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	2,076	581	1,090	3,354	3,518	3,736	3,756	18,112
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	3,792	12,230	(429)	4,903	2,350	2,852	1,722	27,420
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2	2	2	10
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,756	3,756	3,756
WITHOUT CURRENT YEAR'S ISSUES	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	2,076	581	1,090	3,354	3,518	3,736	3,756	18,112
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	3,792	12,230	(429)	4,903	2,350	2,852	1,722	27,420
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2	2	2	10
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,756	3,756	3,756

## MEDICARE SUPPLEMENT REFUND CALCULATION FORM FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2010

TYPE:	Individual	SMSBP	Plan F
FOR THE STATE OF:	AR		
COMPANY NAME:	Guarantee Trust Life Insurance Company		
NAIC GROUP CODE:	667	NAIC #:	64211
ADDRESS:	1275 Milwaukee Avenue, Glenview, IL 60025		
PERSON COMPLETING THIS EXHIBIT:	Christine Jung, ASA, MAAA		
TITLE:	Assistant Actuary	TEL NO.:	(847) 904-5480

LINE #	DESCRIPTION	EARNED PREMIUM (Column a)	INCURRED CLAIMS (Column b)
1	Current Year's Experience		
	A) Total (All Policy Years)	12,861	5,061
	B) Current Year's Issues	0	0
	C) Net (1A - 1B)	12,861	5,061
2	Past Years' Experience (All Policy Years)	307,447	142,771
3	Total Experience (1C + 2)	320,308	147,832
4	Refunds Last Year (Excluding Interest)	0	
5	Previous Refunds Since Inception (Excluding Interest)	0	
6	Refunds Since Inception (Excluding Interest)	0	
7	Benchmark Ratio Since Inception RATIO 1		0.629
8	Experience Ratio Since Inception (Line 3 Column b) / ((Line 3 Column a) - Line 6)		0.462
9	Life Years Exposed Since Inception RATIO 2		187
10	Tolerance Permitted		Not credible
11	Adjustment to Incurred Claims for Credibility RATIO 3 = Ratio 2 + Tolerance		N/A
12	Adjusted Incurred Claims (Line 3 Column a - Line 6) x Line 11		N/A
13	Refund Due (Line 3 Column a - Line 6 - (Line 12 / Line 7))		N/A
14	Deminimus Amount (.005 x Annualized Premium Inforce at 12/31)		N/A

CONCLUSION FOR NO REFUND	
IF Line 10 < 500 Life Years Exposed	No Credibility
IF Line 11 > Line 7	Experience Ratio Exceeds Benchmark Ratio
IF Line 13 < Line 14	
CONCLUSION FOR REFUND	
IF Line 13 > Line 14	

CREDIBILITY TABLE	
LIFE YEARS	TOLERANCE
<500	Not credible
500-999	0.150
1000-2499	0.100
2500-4999	0.075
5000-9999	0.050
10000 or >	0.000

### REPORTING FORM FOR THE CALCULATION OF BENCHMARK LOSS RATIO SINCE INCEPTION FOR INDIVIDUAL FORMS

CAL YEAR	A YEAR	B EARNED PREMIUM	C FACTOR	D B x C	E CUMUL LOSS R	F D x E	G FACTOR	H B x G	I CUMUL LOSS R	J H x I	K POLICY YR LOSS R
2009	1	0	2.770	0	0.442	0	0.000	0	0.000	0	0.40
2008	2	0	4.175	0	0.493	0	0.000	0	0.000	0	0.55
2007	3	0	4.175	0	0.493	0	1.194	0	0.659	0	0.65
2006	4	0	4.175	0	0.493	0	2.245	0	0.669	0	0.67
2005	5	0	4.175	0	0.493	0	3.170	0	0.678	0	0.69
2004	6	0	4.175	0	0.493	0	3.998	0	0.686	0	0.71
2003	7	0	4.175	0	0.493	0	4.754	0	0.695	0	0.73
2002	8	3,848	4.175	16,065	0.493	7,820	5,445	20,952	0.702	14,708	0.75
2001	9	0	4.175	0	0.493	0	6,075	0	0.708	0	0.76
2000	10	3,871	4.175	16,161	0.493	7,968	6,650	25,742	0.713	18,354	0.76
1999	11	9,802	4.175	40,922	0.493	20,175	7,176	70,337	0.717	50,431	0.76
1998	12	0	4.175	0	0.493	0	7,655	0	0.720	0	0.77
1997	13	0	4.175	0	0.493	0	8,093	0	0.723	0	0.77
1996	14	0	4.175	0	0.493	0	8,493	0	0.725	0	0.77
1995	15	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
1994	16	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
1993	17	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
1992	18	0	4.175	0	0.493	0	8,684	0	0.725	0	0.77
	TOTAL:			73,148		36,062		117,031		83,494	
BENCHMARK RATIO SINCE INCEPTION (RATIO 1):									0.629		

I certify that the above information and calculations are true and Accurate to the best of my knowledge and belief

Signature   
Name (Type) Christine Jung, ASA, MAAA  
Title Assistant Actuary  
Date May 15, 2011



**MEDICARE SUPPLEMENT REFUND CALCULATION FORM  
FOR THE CALENDAR YEAR ENDING DECEMBER 31, 2010**

TYPE:	Individual	SMSBP:	9240F
FOR THE STATE OF:	AR		
COMPANY NAME:	Guarantee Trust Life Insurance Company		
NAIC GROUP CODE:	687	NAIC #:	84211
ADDRESS:	1275 Milwaukee Avenue, Glenview, IL 60025		
PERSON COMPLETING THIS EXHIBIT:	Christine Jung, ASA, MAAA		
TITLE:	Assistant Actuary	TEL NO.:	(847) 904-5460

YEAR OF ISSUE	CALENDAR YEAR EXPERIENCE DATA ITEM	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
		1992	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1997	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1998	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1999	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2000	EARNED PREMIUM	-	-	-	-	-	-	-	-	3,871	5,668	7,156	6,603	6,787	7,651	7,366	5,591	5,896	6,165	6,166	68,911
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	985	2,487	2,793	1,189	2,607	1,077	4,555	(3)	1,140	400	760	17,991
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	2	2	2	21
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	2	2	2	6,166
2001	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2002	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	3,848	7,108	7,280	7,538	5,122	5,332	5,737	505	-	-	42,471
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	2	807	1,455	3,220	1,277	2,072	1,615	331	0	-	10,775
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	2	3	3	3	3	2	2	2	0	-	17
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	2	3	3	3	2	2	2	2	0	-	17
2003	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2004	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2005	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2006	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2007	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2008	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2009	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2010	EARNED PREMIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL FOR ALL YEARS	EARNED PREMIUM	-	-	-	-	-	-	-	-	3,871	5,668	11,004	13,711	14,068	15,190	12,488	10,922	11,624	6,670	6,166	111,383
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	985	2,487	2,793	1,996	4,062	4,297	5,832	2,070	2,754	731	760	28,766
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	2	2	4	5	5	5	4	4	4	2	2	38
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	2	2	4	5	5	4	4	4	2	2	2	6,166
WITHOUT CURRENT YEARS ISSUES	EARNED PREMIUM	-	-	-	-	-	-	-	-	3,871	5,668	11,004	13,711	14,068	15,190	12,488	10,922	11,624	6,670	6,166	111,383
	INCURRED CLAIMS	-	-	-	-	-	-	-	-	985	2,487	2,793	1,996	4,062	4,297	5,832	2,070	2,754	731	760	28,766
	LIFE YRS EXPOSED	-	-	-	-	-	-	-	-	2	2	4	5	5	5	4	4	4	2	2	38
	ANNUALIZED PREM	-	-	-	-	-	-	-	-	2	2	4	5	5	4	4	4	2	2	2	6,166





