

**Company:** Risk Management Solutions, Inc.

**Purpose:** This spreadsheet includes the Form S-5 historical compared to modeled losses (2013 ROA) using both RiskLink 15.0 (as approved on June 30, 2015) and those produced from RiskLink 15.0.1.

**Sheets:**

***There are 3 sets of sheets.***

The first set (named XXXX\_RL15.0) represent the losses generated by RiskLink 15.0.

The second set (named XXXX\_RL15.0.1) represent the updated losses generated by RiskLink 15.0.1.

The third set (named XXXX\_Delta) represent the change in losses between the two sets of results, calculated as [XXXX\_RL15.0.1] - [XXXX\_RL15.0].

However, please note that Final\_2014\_RL15.0.1 named sheet itself holds the RL15.0.1-RL15.0 statistics in row 7.

### Summary of Form Changes - RiskLink 15.0.1 - RiskLink 15.0:

	Min Diff	Max Diff
Event Mean Loss	0.000	0.000
Event Mean Variance	0.000	0.000
Event Mean Standard Deviation	0.000	0.000

2007 FHCF Output from FormS5.sql

2012 FHCF Output from FormS5.sql

2007 FHCF	
# years	0
count	-
average sev.	-
variance of sev.	-
Stdev of Agg.	-
<b>Historical AAL</b>	-
StDev of AAL	-
CV of AAL	-
<b>Stochastic AAL</b>	<b>(0)</b>
Historic - Stochastic	0
# Std. Dev.'s Difference	0.00
Normal CDF	0.0%
<b>Confidence interval on difference</b>	
0.025	0
0.975	0

2012 FHCF	
# years	0
count	-
average sev.	-
variance of sev.	-
Stdev of Agg.	-
<b>Historical AAL</b>	-
StDev of AAL	-
CV of AAL	-
<b>Stochastic AAL</b>	<b>(0)</b>
Historic - Stochastic	0
# Std. Dev.'s Difference	0.00
Normal CDF	0.0%
<b>Confidence interval on difference</b>	
2.5%	0
97.5%	0

SOURCEID	ID	PERSPVVALUE	Variance	Stddev
1024	TRUE	0.00	0.00	0.00
1060	TRUE	0.00	0.00	0.00
1062	TRUE	0.00	0.00	0.00
1116	TRUE	0.00	0.00	0.00
1122	TRUE	0.00	0.00	0.00
1135	TRUE	0.00	0.00	0.00
1182	TRUE	0.00	0.00	0.00
1207	TRUE	0.00	0.00	0.00
1217	TRUE	0.00	0.00	0.00
1239	TRUE	0.00	0.00	0.00
1247	TRUE	0.00	0.00	0.00
1249	TRUE	0.00	0.00	0.00
1260	TRUE	0.00	0.00	0.00
1262	TRUE	0.00	0.00	0.00
1265	TRUE	0.00	0.00	0.00
1275	TRUE	0.00	0.00	0.00
1296	TRUE	0.00	0.00	0.00
1329	TRUE	0.00	0.00	0.00
1332	TRUE	0.00	0.00	0.00
1335	TRUE	0.00	0.00	0.00
1336	TRUE	0.00	0.00	0.00
1345	TRUE	0.00	0.00	0.00
1352	TRUE	0.00	0.00	0.00
1358	TRUE	0.00	0.00	0.00
1363	TRUE	0.00	0.00	0.00
1403	TRUE	0.00	0.00	0.00
371	TRUE	0.00	0.00	0.00
381	TRUE	0.00	0.00	0.00
397	TRUE	0.00	0.00	0.00
407	TRUE	0.00	0.00	0.00
416	TRUE	0.00	0.00	0.00
420	TRUE	0.00	0.00	0.00
422	TRUE	0.00	0.00	0.00
450	TRUE	0.00	0.00	0.00
456	TRUE	0.00	0.00	0.00
458	TRUE	0.00	0.00	0.00
459	TRUE	0.00	0.00	0.00
466	TRUE	0.00	0.00	0.00
477	TRUE	0.00	0.00	0.00
478	TRUE	0.00	0.00	0.00
480	TRUE	0.00	0.00	0.00
484	TRUE	0.00	0.00	0.00
496	TRUE	0.00	0.00	0.00
501	TRUE	0.00	0.00	0.00
509	TRUE	0.00	0.00	0.00
523	TRUE	0.00	0.00	0.00
535	TRUE	0.00	0.00	0.00
543	TRUE	0.00	0.00	0.00
548	TRUE	0.00	0.00	0.00
554	TRUE	0.00	0.00	0.00
559	TRUE	0.00	0.00	0.00
563	TRUE	0.00	0.00	0.00
572	TRUE	0.00	0.00	0.00
575	TRUE	0.00	0.00	0.00
579	TRUE	0.00	0.00	0.00
594	TRUE	0.00	0.00	0.00
607	TRUE	0.00	0.00	0.00
614	TRUE	0.00	0.00	0.00
620	TRUE	0.00	0.00	0.00
636	TRUE	0.00	0.00	0.00
638	TRUE	0.00	0.00	0.00
640	TRUE	0.00	0.00	0.00
645	TRUE	0.00	0.00	0.00
675	TRUE	0.00	0.00	0.00
691	TRUE	0.00	0.00	0.00
723	TRUE	0.00	0.00	0.00
724	TRUE	0.00	0.00	0.00
732	TRUE	0.00	0.00	0.00
739	TRUE	0.00	0.00	0.00
744	TRUE	0.00	0.00	0.00
748	TRUE	0.00	0.00	0.00
756	TRUE	0.00	0.00	0.00
757	TRUE	0.00	0.00	0.00
760	TRUE	0.00	0.00	0.00
773	TRUE	0.00	0.00	0.00
776	TRUE	0.00	0.00	0.00
782	TRUE	0.00	0.00	0.00
801	TRUE	0.00	0.00	0.00
809	TRUE	0.00	0.00	0.00
845	TRUE	0.00	0.00	0.00
880	TRUE	0.00	0.00	0.00
912	TRUE	0.00	0.00	0.00
913	TRUE	0.00	0.00	0.00
917	TRUE	0.00	0.00	0.00
918	TRUE	0.00	0.00	0.00
922	TRUE	0.00	0.00	0.00
926	TRUE	0.00	0.00	0.00
934	TRUE	0.00	0.00	0.00
945	TRUE	0.00	0.00	0.00
952	TRUE	0.00	0.00	0.00
995	TRUE	0.00	0.00	0.00

SOURCEID	ID	PERSPVVALUE	Variance	Stddev
1024	TRUE	0.00	0.00	0.00
1060	TRUE	0.00	0.00	0.00
1062	TRUE	0.00	0.00	0.00
1116	TRUE	0.00	0.00	0.00
1122	TRUE	0.00	0.00	0.00
1135	TRUE	0.00	0.00	0.00
1182	TRUE	0.00	0.00	0.00
1207	TRUE	0.00	0.00	0.00
1217	TRUE	0.00	0.00	0.00
1239	TRUE	0.00	0.00	0.00
1247	TRUE	0.00	0.00	0.00
1249	TRUE	0.00	0.00	0.00
1260	TRUE	0.00	0.00	0.00
1262	TRUE	0.00	0.00	0.00
1265	TRUE	0.00	0.00	0.00
1275	TRUE	0.00	0.00	0.00
1296	TRUE	0.00	0.00	0.00
1329	TRUE	0.00	0.00	0.00
1332	TRUE	0.00	0.00	0.00
1335	TRUE	0.00	0.00	0.00
1336	TRUE	0.00	0.00	0.00
1345	TRUE	0.00	0.00	0.00
1352	TRUE	0.00	0.00	0.00
1358	TRUE	0.00	0.00	0.00
1363	TRUE	0.00	0.00	0.00
1403	TRUE	0.00	0.00	0.00
371	TRUE	0.00	0.00	0.00
381	TRUE	0.00	0.00	0.00
397	TRUE	0.00	0.00	0.00
407	TRUE	0.00	0.00	0.00
416	TRUE	0.00	0.00	0.00
420	TRUE	0.00	0.00	0.00
422	TRUE	0.00	0.00	0.00
450	TRUE	0.00	0.00	0.00
456	TRUE	0.00	0.00	0.00
458	TRUE	0.00	0.00	0.00
459	TRUE	0.00	0.00	0.00
466	TRUE	0.00	0.00	0.00
477	TRUE	0.00	0.00	0.00
478	TRUE	0.00	0.00	0.00
480	TRUE	0.00	0.00	0.00
484	TRUE	0.00	0.00	0.00
496	TRUE	0.00	0.00	0.00
501	TRUE	0.00	0.00	0.00
509	TRUE	0.00	0.00	0.00
523	TRUE	0.00	0.00	0.00
535	TRUE	0.00	0.00	0.00
543	TRUE	0.00	0.00	0.00
548	TRUE	0.00	0.00	0.00
554	TRUE	0.00	0.00	0.00
559	TRUE	0.00	0.00	0.00
563	TRUE	0.00	0.00	0.00
572	TRUE	0.00	0.00	0.00
575	TRUE	0.00	0.00	0.00
579	TRUE	0.00	0.00	0.00
594	TRUE	0.00	0.00	0.00
607	TRUE	0.00	0.00	0.00
614	TRUE	0.00	0.00	0.00
620	TRUE	0.00	0.00	0.00
636	TRUE	0.00	0.00	0.00
638	TRUE	0.00	0.00	0.00
640	TRUE	0.00	0.00	0.00
645	TRUE	0.00	0.00	0.00
675	TRUE	0.00	0.00	0.00
691	TRUE	0.00	0.00	0.00
723	TRUE	0.00	0.00	0.00
724	TRUE	0.00	0.00	0.00
732	TRUE	0.00	0.00	0.00
739	TRUE	0.00	0.00	0.00
744	TRUE	0.00	0.00	0.00
748	TRUE	0.00	0.00	0.00
756	TRUE	0.00	0.00	0.00
757	TRUE	0.00	0.00	0.00
760	TRUE	0.00	0.00	0.00
773	TRUE	0.00	0.00	0.00
776	TRUE	0.00	0.00	0.00
782	TRUE	0.00	0.00	0.00
801	TRUE	0.00	0.00	0.00
809	TRUE	0.00	0.00	0.00
845	TRUE	0.00	0.00	0.00
880	TRUE	0.00	0.00	0.00
912	TRUE	0.00	0.00	0.00
913	TRUE	0.00	0.00	0.00
917	TRUE	0.00	0.00	0.00
918	TRUE	0.00	0.00	0.00
922	TRUE	0.00	0.00	0.00
926	TRUE	0.00	0.00	0.00
934	TRUE	0.00	0.00	0.00
945	TRUE	0.00	0.00	0.00
952	TRUE	0.00	0.00	0.00
995	TRUE	0.00	0.00	0.00

Billion Dollars

**2007 FHCF Data**

Time Period - 2007 FHCF Exposure Data	Historical Hurricanes	Produced by Model	Ratio Mod / Hist
Current Year	\$3.03	\$3.94	1.30
Current Year Earlier Submission	\$3.03	\$3.94	1.30
Percentage Change Current Year/ Current Year Earlier Submission	0.00%	0.00%	
Second Previously Accepted Submission	\$3.08	\$4.12	1.34
Percentage Change Current Year/ Second Previously Accepted Submission	-1.64%	-4.52%	

RL1501

RL15

RL13

95% CI	(\$2.6)	\$0.83
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Billion Dollars

**2012 FHCF Data**

Time Period - 2012 FHCF Exposure Data	Historical Hurricanes	Produced by Model	Ratio Mod / Hist
Current Year	\$2.96	\$3.84	1.30
Previous Year			
Percentage Change Current Year/ Previous Year			
Second Previously Accepted Submission			
Percentage Change Current Year/ Second Previously Accepted Submission			

RL1501

95% CI	(\$2.6)	\$0.82
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### 2007 FHCF Output from FormS5.sql

### 2012 FHCF Output from FormS5.sql

2007 FHCF	
# years	113
count	91
average sev.	3,763,447.407
variance of sev.	95,809,935,874.140,600,000
Stdev of AAL	9,410,776.154
<b>Historical AAL</b>	<b>3,030,740.832</b>
StDev of AAL	885,291.352
CV of AAL	0.292
<b>Stochastic AAL</b>	<b>3,935,964.157</b>
Historic - Stochastic	(905,223,325)
# Std. Dev.'s Difference	1.02
Normal CDF	84.7%
<b>Confidence interval on difference</b>	
0.025	-2,640,362.940
0.975	829,915,840

2012 FHCF	
# years	113
count	91
average sev.	3,674,219.516
variance of sev.	91,424,375,819.755,900,000
Stdev of AAL	9,192,199.513
<b>Historical AAL</b>	<b>2,958,884.742</b>
StDev of AAL	864,729.391
CV of AAL	0.292
<b>Stochastic AAL</b>	<b>3,838,603.894</b>
Historic - Stochastic	(879,719.152)
# Std. Dev.'s Difference	1.02
Normal CDF	84.6%
<b>Confidence interval on difference</b>	
2.5%	-2,574,557.615
97.5%	815,119,310

SOURCEID	ID	PERSPVALUE	Variance	Stddev
1024	2848024	1354402615	3.06E+17	552832701.6
1060	2848060	496918713.2	4.04E+17	635444467.3
1062	2848062	29174617.7	5.28E+16	242129128.8
1116	2848116	472503960.7	2.58E+17	507483972.5
1122	2848122	171120257.2	2.66E+16	163208562.2
1135	2848135	20811324.81	8.00E+14	28277014.13
1182	2848182	2927569896	3.90E+19	6243969439
1207	2848207	613658050.4	4.42E+17	665157592.1
1217	2848217	1307829746	3.81E+17	617311234.6
1239	2848239	5359832.483	6.89E+13	8298875.274
1247	2848247	154439307.1	3.19E+16	178273057.9
1249	2848249	226003985.4	5.57E+16	23604407.3
1260	2848260	1099.622843	2.17E+07	4658.914493
1262	2848262	27375402.63	1.70E+15	41251543.88
1265	2848265	569174848.5	6.57E+17	810463927.1
1275	2848275	5842533.369	8.55E+13	9246488.211
1296	2848296	3531137.478	3.15E+13	5610740.808
1329	2848329	7926025200	3.28E+27	3284276395
1332	2848332	3621594125	1.30E+19	3602679716
1335	2848335	1328171511	4.47E+17	668601628.8
1336	2848336	696434876	2.12E+15	460102289
1345	2848345	53332668.2	1.43E+17	377749711.8
1352	2848352	800407896.4	2.72E+18	1648078949
1358	2848358	20726933.1	7.73E+14	27795845.37
1363	2848363	11325786421	3.68E+19	6069350506
1373	2848403	2772838.924	1.90E+13	4361896.227
1401	2847371	64662710.47	9.21E+15	95978614.45
381	2847381	28449267.74	1.79E+15	42340121.73
397	2847397	1269637561	2.73E+18	1650832629
407	2847407	641604494.8	6.78E+17	876145600.5
416	2847416	258798500	1.31E+17	362269102.3
420	2847420	2247959393	7.43E+17	862191731.5
422	2847422	6767302790	1.30E+19	3601455339
450	2847450	135600743.5	1.51E+16	122731224.1
456	2847456	12964447709	8.41E+19	9170200464
458	2847458	93017480.23	8.21E+15	90596129.49
459	2847459	24773304.67	1.40E+15	37426958.41
466	2847466	67660913.11	6.95E+15	89808758.43
477	2847477	337438165.5	1.88E+17	434035932.9
478	2847478	23521233.43	1.25E+15	35325477.31
480	2847480	84638307.14	6.98E+15	83525671.76
484	2847484	368651009.6	1.01E+17	318304592.2
496	2847496	961205171.6	2.30E+17	479583626.1
501	2847501	1706951271	8.10E+17	899733164
509	2847509	1975490.753	9.71E+12	3115627.671
523	2847523	7674775640	1.90E+19	4355597659
535	2847535	2364450.71	1.28E+15	35720648.96
543	2847543	62909909.14	5.87E+15	76623989.49
548	2847548	801013946.9	1.15E+18	1070415155
554	2847554	2357540696	5.19E+18	2277957440
559	2847559	60894861989	3.65E+20	19103963997
563	2847563	536573455.9	3.48E+17	589554776.7
572	2847572	1878257891	3.41E+18	1847016505
575	2847575	41793894881	2.70E+20	16436177322
579	2847579	1845003834	3.06E+18	1749802026
594	2847594	107827756.3	1.73E+16	131628477.4
607	2847607	191773607.9	7.10E+16	266539698.8
614	2847614	4708612586	1.07E+19	327522256
620	2847620	34751800.39	2.06E+15	45416922.96
636	2847636	22527574028	5.15E+19	7175174245
638	2847638	480152661.4	4.43E+17	665432882.1
640	2847640	1808201645	4.03E+18	2006517064
645	2847645	567063503.6	1.99E+17	444622625.7
675	2847675	343975569.3	2.28E+17	477573463.2
691	2847691	3042377644	1.04E+19	3231419635
723	2847723	16527806997	8.61E+19	9279314669
724	2847724	306271391.8	1.66E+17	407996841
732	2847732	8447002239	3.09E+19	5561694034
739	2847739	966771468.2	1.25E+18	1119271241
744	2847744	24102195290	9.38E+19	9686928187
748	2847748	523126269.3	5.39E+17	733534752
756	2847756	268445689	6.99E+18	2644613026
757	2847757	1449785220	1.59E+18	1259800972
760	2847760	1100150599	4.51E+19	6717441635
773	2847773	72551261.23	9.13E+15	95526171.5
776	2847776	6301526859	1.75E+19	4177665822
782	2847782	4035215073	1.38E+19	3714801343
801	2847801	3519269.077	3.09E+13	5561294.753
809	2847809	382759956.4	1.37E+17	370754333.2
845	2847845	319962320.2	3.19E+18	305563961.2
880	2847880	6907862706	2.32E+19	4819943641
912	2847912	3501917125	8.35E+18	2889622307
913	2847913	1011034029	7.14E+17	845225752.3
917	2847917	719862.9247	1.44E+12	1198014.953
918	2847918	1212901192	6.26E+17	791031896.1
922	2847922	4794353726	1.27E+19	3566256780
926	2847926	72515180.2	8.71E+17	953240763
934	2847934	12581392.8	150261392.8	150261392.8
945	2847945	86271016.17	8.30E+15	91117981.41
952	2847952	259285328.2	1.30E+17	360754930.6
995	2847995	3755832.983	2.88E+13	5367500.918

SOURCEID	ID	PERSPVALUE	Variance	Stddev
1024	2848024	1245275436	2.51E+17	500822083.2
1060	2848060	478420967.5	3.82E+17	618059562.4
1062	2848062	30282558.1	6.02E+16	245330363.5
1116	2848116	470374272.3	2.56E+17	506288105
1122	2848122	173591289.3	2.77E+16	166406040.7
1135	2848135	19544269.76	7.38E19E+14	2717750.72
1182	2848182	29210572129	3.97E+19	6304461685
1207	2848207	618139330.5	4.43E+17	665628001.9
1217	2848217	1329946202	3.84E+17	619531484.2
1239	2848239	5260535.254	6.47098E+13	8044229.271
1247	2848247	149206522.2	2.97E+16	172438189.3
1249	2848249	213366351	5.26E+16	225983823.5
1260	2848260	136.5615473	1323604.624	1150.480171
1262	2848262	26054825.12	1.54E+15	39261273.76
1265	2848265	551703852.5	6.23E+17	789235452.3
1275	2848275	57179362.974	8.1775E+13	9042992.449
1296	2848296	3424447.215	3.02179E+13	5497082.551
1329	2848329	7732699502	1.06E+19	3252353201
1332	2848332	3555731102	1.30E+19	3610046057
1335	2848335	1343836713	4.49E+17	669792078.3
1336	2848336	6526152566	2.14E+19	4628946064
1345	2848345	552815765.1	1.48E+17	384684071.3
1352	2848352	773200596.8	2.60E+18	1613705919
1358	2848358	19034802.45	6.78484E+14	26047731.45
1363	2848363	10962350557	3.68E+19	6081304868
1403	2848403	2591875.108	1.67949E+13	4098156.568
371	2847371	61534350.25	8.39E+15	91607679.52
381	2847381	28994705.02	1.85E+15	43066934.73
397	2847397	1234271755	2.63E+18	1620404024
407	2847407	620709798.1	7.35E+17	857081340
416	2847416	251078681.7	1.25E+17	354045712
420	2847420	2300143449	7.50E+17	865893148.1
422	2847422	6443381777	1.29E+19	3591589557
450	2847450	129813289.4	1.51E+16	122705553.1
456	2847456	12609710737	8.39E+19	9161002013
458	2847458	92944665.78	8.27E+15	90962443.2
459	2847459	26301306.49	1.58E+15	39756771.7
466	2847466	69401862.66	8.24E+15	90751875.87
477	2847477	335060179.1	1.87E+17	432603092.2
478	2847478	21845873.52	1.09E+15	33010991.35
480	2847480	78910665.36	6.81E+15	82504099.78
484	2847484	372007816.8	1.02E+17	318594254.4
496	2847496	984979777.5	2.39E+17	488433651.8
501	2847501	1675445813	7.80E+17	882957815.2
509	2847509	1715091.514	7.50532E+12	2739583.04
523	2847523	7396375925	1.94E+19	4407132949
535	2847535	23887116.67	1.30E+15	3596436.98
543	2847543	60219017.87	5.61E+15	74911020.72
548	2847548	773907669.3	1.09E+18	1043942821
554	2847554	2336167228	5.23E+18	2286340405
559	2847559	58534006365	3.68E+20	19178983015
563	2847563	519741982.1	3.36E+17	579999861.7
572	2847572	1824345811	3.34E+18	1827872533
575	2847575	41162640505	2.75E+20	16589491668
579	2847579	1585362117	2.94E+18	1715444342
594	2847594	108800239.6	1.76E+16	132604240.5
607	2847607	185509737	6.76E+16	259926383.2
614	2847614	4585798253	1.07E+19	3273880098
620	2847620	32700346.91	1.91E+15	43725265.09
636	2847636	21567299635	5.09E+19	7134288199
638	2847638	463462592.6	4.21E+17	648683145.9
640	2847640	175752623	3.90E+18	1973737563
645	2847645	651710636	1.87E+17	43268489.7
675	2847675	338381850.5	2.24E+17	472822619.3
691	2847691	2933850040	1.02E+19	3193388361
723	2847723</			

Billion Dollars

**2007 FHCF Data**

Time Period - 2007 FHCF Exposure Data	Historical Hurricanes	Produced by Model	Ratio Mod / Hist	
Current Year	\$3.03	\$3.94	1.30	RL15
Previous Year	\$3.08	\$4.12	1.34	RL13
Percentage Change Current Year/ Previous Year	-1.64%	-4.52%		
Second Previously Accepted Submission	\$3.20	\$4.17	1.30	RL11
Percentage Change Current Year/ Second Previously Accepted Submission	-5.38%	-5.68%		

95% CI	(\$2.6)	\$0.83
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Billion Dollars

**2012 FHCF Data**

Time Period - 2012 FHCF Exposure Data	Historical Hurricanes	Produced by Model	Ratio Mod / Hist	
Current Year	\$2.96	\$3.84	1.30	RL15
Previous Year				
Percentage Change Current Year/ Previous Year				
Second Previously Accepted Submission				
Percentage Change Current Year/ Second Previously Accepted Submission				

95% CI	(\$2.6)	\$0.82
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2007 FHCF Output from FormS5.sql

2012 FHCF Output from FormS5.sql

2007 FHCF	
# years	113
count	91
average sev.	3,763,447.07
variance of sev.	95,809,935,974,140,800,000
StDev of Agg.	9,410,776,154
Historical AAL	3,030,740,832
StDev of AAL	885,291,352
CV of AAL	0.292
<b>Stochastic AAL</b>	<b>3,935,964,157</b>
Historic - Stochastic	(905,223,325)
# Std. Dev.'s Difference	1.02
Normal CDF	84.7%
<b>Confidence interval on difference</b>	
0.025	-2,640,362,490
0.975	829,915,840

2012 FHCF	
# years	113
count	91
average sev.	3,674,219,515
variance of sev.	91,424,375,819,755,900,000
StDev of Agg.	9,192,199,513
Historical AAL	2,958,894,742
StDev of AAL	864,729,391
CV of AAL	0.292
<b>Stochastic AAL</b>	<b>3,838,603,894</b>
Historic - Stochastic	(879,719,152)
# Std. Dev.'s Difference	1.02
Normal CDF	84.6%
<b>Confidence interval on difference</b>	
2.5%	-2,574,557,615
97.5%	815,119,310

SOURCEID	ID	PERSPVVALUE	Variance	Stddev
1024	2848024	1354402615	3.06E+17	552832701.6
1060	2848060	496918713.2	4.04E+17	63544467.3
1062	2848062	297574671.7	5.86E+16	242139128
1116	2848116	472503960.7	2.58E+17	507483972.3
1122	2848122	171120257.2	2.66E+16	163280562
1135	2848135	20811324.81	8.00E+14	28277014.13
1182	2848182	29275698996	3.90E+19	6243969439
1207	2848207	613658050.4	4.42E+17	665157592.1
1217	2848217	1307829746	3.81E+17	617311234.6
1239	2848239	5359832.483	6.89E+13	8298875.274
1247	2848247	154439307.1	3.18E+16	178275057.5
1249	2848249	226003985.4	5.57E+16	236044407.3
1260	2848260	1099.622843	2.17E+07	4658.914493
1262	2848262	27379402.63	1.70E+15	41251548.88
1265	2848265	599174848.5	6.57E+17	810463927.1
1275	2848275	5842533.369	8.55E+13	9246488.211
1296	2848296	3531137.478	3.15E+13	5610740.808
1329	2848329	7926025200	1.08E+19	3284276395
1332	2848332	3621594125	1.30E+19	3602679716
1335	2848335	1328171511	4.47E+17	668801628.8
1336	2848336	6664934876	2.12E+19	4601092869
1345	2848345	533392668.2	1.43E+17	377749711.8
1352	2848352	800407806.4	2.72E+18	1648078949
1358	2848358	20726933.11	7.73E+14	27795845.37
1363	2848363	11325786421	3.68E+19	6069355086
1403	2848403	2772838.924	1.90E+13	4361896.227
371	2847371	6462710.47	95978614.45	9747371
381	2847381	28445267.74	1.79E+15	42340121.73
397	2847397	1269837561	2.73E+18	1650832629
407	2847407	641604494.8	7.68E+17	876145600.5
416	2847416	258798500	1.31E+17	362269102.3
420	2847420	2247959393	7.43E+17	862191731.5
422	2847422	6767302790	1.30E+19	3601455339
450	2847450	135600743.5	1.51E+16	122731224.1
456	2847456	12964447709	8.41E+19	9170200464
458	2847458	93017480.23	8.21E+15	90596129.49
459	2847459	24773304.67	37426252.41	1474759
466	2847466	67666013.11	7.85E+15	88608758.43
477	2847477	337438165.5	1.88E+17	434035932.9
478	2847478	23521233.43	1.25E+15	35325477.31
480	2847480	84638307.14	6.98E+15	83525671.76
484	2847484	368651009.6	1.01E+17	318304592.2
496	2847496	961205171.6	2.30E+17	479583626.1
501	2847501	1706951271	8.10E+17	899733164
509	2847509	1975490.753	9.71E+12	3115627.671
523	2847523	7674775640	1.90E+19	4355597659
535	2847535	23644450.71	1.29E+15	35720648.96
543	2847543	82909809.14	5.97E+15	76623989.49
548	2847548	801013946.9	1.15E+18	1070415155
554	2847554	2357540696	5.19E+18	2277957440
559	2847559	60894861989	3.65E+20	19103963997
563	2847563	536573455.9	3.48E+17	589554776.7
572	2847572	1878257891	3.41E+18	1847016505
575	2847575	41793894881	2.70E+20	16436177322
579	2847579	1645003834	3.06E+18	1749820236
594	2847594	107827756.3	1.73E+16	131628477.4
607	2847607	19173807.9	7.10E+16	266533698.8
614	2847614	4708612586	1.07E+19	3275222256
620	2847620	34751800.39	2.06E+15	45416922.96
636	2847636	22527574028	5.15E+19	7175174245
638	2847638	480152661.4	4.43E+17	665432882.1
640	2847640	1808201645	4.03E+18	2006517064
645	2847645	567063503.6	1.98E+17	444622625.7
675	2847675	343975569.3	2.28E+17	477573463.2
691	2847691	3042377644	1.04E+19	3231419635
723	2847723	16527806997	8.61E+19	9279314669
724	2847724	384727139.2	1.96E+17	4079697494.1
732	2847732	8447002239	3.09E+19	5561684034
739	2847739	966771468.2	1.25E+18	1119271241
744	2847744	24102195290	9.38E+19	9685928187
748	2847748	523126269.3	5.38E+17	733534752
756	2847756	2666465689	6.99E+18	2644613026
757	2847757	1449785220	1.59E+18	1259800972
760	2847760	11001505599	4.51E+19	6717441635
773	2847773	72551261.23	9.13E+15	95526171.5
776	2847776	6301526859	1.75E+19	4177665822
782	2847782	4035215073	1.93E+19	3714801343
801	2847801	3519269.077	3.09E+13	5561294.753
809	2847809	382759956.4	1.37E+17	370754333.2
845	2847845	319962320.2	9.34E+16	305563661.2
880	2847880	6907862706	2.32E+19	4819943641
912	2847912	3501917125	8.35E+18	2889622307
913	2847913	1011034029	7.14E+17	845225250.3
917	2847917	719862.9247	1.44E+12	1198014.953
918	2847918	1212901192	6.26E+17	791031896.1
922	2847922	4794353726	1.27E+19	3566256780
926	2847926	725715180.2	1.97E+17	9322407893
934	2847934	128086128.2	2.51E+16	158281395.8
945	2847945	66271016.17	8.30E+15	91117981.41
952	2847952	259285328.2	1.30E+17	360754930.6
995	2847995	3755832.983	2.88E+13	5367500.918

SOURCEID	ID	PERSPVVALUE	Variance	Stddev
1024	2848024	1245275436	2.51E+17	500822083.2
1060	2848060	478420967.5	3.82E+17	618095962.4
1062	2848062	302825058.1	6.02E+16	245353903.6
1116	2848116	470374272.3	2.58E+17	506288105
1122	2848122	173591289.3	2.77E+16	166406040.7
1135	2848135	19544269.76	7.39E+14	27177540.72
1182	2848182	29210572129	3.97E+19	6304461685
1207	2848207	618139330.5	4.43E+17	665628001.9
1217	2848217	1329946202	3.84E+17	619531484.2
1239	2848239	5260535.254	6.47E+13	8044229.271
1247	2848247	148206522.2	2.97E+16	172439189.3
1249	2848249	213366351	5.26E+16	229383823.5
1260	2848260	136.5615473	1.32E+05	1150.480171
1262	2848262	26054625.12	1.54E+15	39261273.76
1265	2848265	551703582.5	6.23E+17	78923452.3
1275	2848275	5719362.974	8.18E+13	9042992.449
1296	2848296	3424447.215	3.02E+13	5497082.55
1329	2848329	7732699502	1.06E+19	3252353201
1332	2848332	3555731102	1.30E+19	3610046057
1335	2848335	1343836713	4.49E+17	669792078.3
1336	2848336	6526152566	2.14E+19	4628946064
1345	2848345	552815765.1	1.48E+17	384684071.3
1352	2848352	773200596.8	2.06E+18	1613705919
1358	2848358	19034802.45	6.78E+14	26047731.85
1363	2848363	10962350557	3.68E+19	6068130468
1403	2848403	2591875.108	1.68E+13	4098156.568
371	2847371	6153450.25	1.30E+15	91607670.52
381	2847381	28994705.02	1.85E+15	43066934.73
397	2847397	1234271755	2.63E+18	162044024
407	2847407	620707998.1	7.35E+17	857081340
416	2847416	251078618.7	1.25E+17	354045712
420	2847420	2300143449	5.07E+17	865893148.1
422	2847422	6443381777	1.29E+19	3591589557
450	2847450	129813289.4	1.51E+16	122705553.1
456	2847456	12609710737	8.39E+19	9161002013
458	2847458	92944465.78	8.27E+15	90962443.2
459	2847459	26301306.49	1.30E+15	39756771.7
466	2847466	69401862.66	8.24E+15	90761875.87
477	2847477	335060179.1	1.87E+17	432603092.2
478	2847478	21845873.52	1.09E+15	33010991.35
480	2847480	78910665.36	6.81E+15	82504099.78
484	2847484	372007816.8	1.02E+17	318594254.4
496	2847496	984979777.5	2.38E+17	488433651.8
501	2847501	1675445813	7.80E+17	882957815.2
509	2847509	1715091.514	9.15E+12	2739583.04
523	2847523	7696375925	1.94E+19	4407132948
535	2847535	23887116.67	1.30E+15	3599646.96
543	2847543	80219017.87	5.61E+15	74911020.72
548	2847548	773907669.3	1.09E+18	1043942821
554	2847554	2336167228	5.23E+18	2286340405
559	2847559	58534006365	3.68E+20	19178983015
563	2847563	519741982.1	3.36E+17	579999861.7
572	2847572	1824345811	3.34E+18	1827872533
575	2847575	41162640505	2.75E+20	16589491668
579	2847579	1585362117	2.94E+18	1715444342
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675	2847675	338381850.5	2.24E+17	472822619.3
691	2847691	2933850040	1.02E+19	3193388361
723	2847723	16445312292	8.81E+19	9386260335