# **EXHIBIT F**

## Results Dropping Duplicates (42 obs), Using Normal Distribution, and FPC

### Results Dropping Duplicates (42 obs), Using tdistribution, and FPC

#### Retrofit

Sample Size: 46 Population Size: 212 Confidence Level: 90%

	Measure	Total Lower Bound	Total	Total Upper Bound	Error of	Average Lower Bound		Average Upper Bound	Standard Error of Average
	Total number of fixes for distinct versions, based on the versions supported by SAP TN for customers (SAS,								
102	Delivered Updates and Fixes)	330	396	463	40	1.56	1.87	2.18	0.19

Total Lower Bound		Total Upper Bound		Average Lower Bound	Average	Average Upper Bound	Error o
351	414	477	38	1.66	1.95	2.25	0.18

Total Lower Bound		Total Upper Bound	Error of	Average Lower Bound	Average	Average Upper Bound	Error o
350	414	478	38	1.65	1.95	2.26	0.18

#### Retrofit

Sample Size: 46 Population Size: 212 Confidence Level: 90%

	Measure	Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound		Average Upper Bound	Error of
	Total number of unique hashes for the set of COBOL,								
	SQR or SQC Associated Files in Identified Deliverables								
139	(SAS)	368	903	1,439	325	1.74	4.26	6.79	1.53
140	Total number of unique hashes for the set of DAT or DMS Associated Files in Identified Deliverables (SAS)	203	396	590	118	0.96	1.87	2.78	0.56
140	Total number of unique hashes for the set of COBOL,	203	330	330	110	0.50	1.07	2.70	0.30
	SQR, SQC, DAT or DMS Associated Files in Identified								
	Deliverables (SAS)								
141	(139+140)	586	1,300	2,013	434	2.77	6.13	9.49	2.05

Total Lower Bound		Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Error of
468	989	1,511	317	2.21	4.67	7.13	1.49
246	434	622	114	1.16	2.05	2.93	0.54
240	434	022	114	1.10	2.03	2.55	0.54
730	1,423	2,117	422	3.44	6.71	9.99	1.99

Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound		Average Upper Bound	Error of
456	989	1,523	317	2.15	4.67	7.18	1.49
242	434	626	114	1.14	2.05	2.95	0.54
714	1,423	2,133	422	3.37	6.71	10.06	1.99

#### Retrotit

Sample Size: 46
Population Size: 212
Confidence Level: 90%

	Measure	Total Lower Bound		Total Upper Bound	Standard Error of Total	Average Lower Bound		Average Upper Bound	Standard Error of Average
	Total number of COBOL, SQR, SQC, DAT or DMS								
114	Associated Files attached to SAS records (SAS)	699	1,631	2,564	567	3.30	7.70	12.09	2.67
	Total number of copies of objects comprising First or Identified Deliverables (including copies located in compressed files)* (Delivered Updates and Fixes, Data Warehouse, Environment Backup, BakTrak, SAS)								
134	(133+114)	49,315	50,247	51,180	567	232.62	237.02	241.41	2.67

Total Lower Bound		Total Upper Bound		Average Lower Bound		Average Upper Bound	Error of
880	1,787	2,694	552	4.15	8.43	12.71	2.60
49,496	50,403	51,310	552	233.47	237.75	242.03	2.60

Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound		Average Upper Bound	Standard Error of Average
859	1,787	2,715	552	4.05	8.43	12.81	2.60
49,475	50,403	51,331	552	233.37	237.75	242.13	2.60

<sup>\*</sup> This measure is reported by taking into account that one of its components is known in the full population.

### Results Dropping Duplicates (42 obs), Using Normal Distribution, and FPC

#### Results Dropping Duplicates (42 obs), Using tdistribution, and FPC

Retrofit

Sample Size: 46 Population Size: 212 Confidence Level: 90%

	Measure	Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound		Average Upper Bound	Standard Error of Average
116	Total number of environments used in development or testing of fixes, as identified in development, test and other documentation (SAS, Consultant Docs and Templates)	432	512	591	48	2.04	2.41	2.79	0.23
117	Total number of environments used in development or testing of fixes* (SAS, Delivered Updates and Fixes, Consultant Docs and Templates) (Union 115,116)	488	558	628	43	2.30	2.63	2.96	0.20

Total Lower Bound		Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Error of
415	490	564	46	1.96	2.31	2.66	0.21
478	5 546	614	41	2.26	2.58	2.90	0.19

Lo	otal wer und	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
	413	490	566	46	1.95	2.31	2.67	0.21
	477	546	616	41	2.25	2.58	2.90	0.19

Retrofit

Sample Size: 46 Population Size: 212

Population Size: 212
Confidence Level: 90%

		Total		Total	Standard	Average		Average	Standard
		Lower		Upper	Error of	Lower		Upper	Error of
	Measure	Bound	Total	Bound	Total	Bound	Average	Bound	Average
	Total number of instances in which customers who								
	did not receive a First Deliverable received an								
119	Identified Deliverable (SAS)	321	604	887	172	1.51	2.85	4.18	0.81
	Total number of instances in which customers								
	received a First Deliverable or Identified Deliverable*								
	(Delivered Updates and Fixes, SAS)								
120	(118+119)	1,228	1,511	1,794	172	5.79	7.13	8.46	0.81
* Th:-	maggura is raparted by taking into assaupt that any of its company	-4- 1- 1 1	Alex Call assembles		·	•			

Total Lower Bound		Total Upper Bound		Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
387	661	936	167	1.83	3.12	4.41	0.79
1,294	1,568	1,843	167	6.10	7.40	8.69	0.79

Total		Total	Standard	Average		Average	Standard
Lower		Upper	Error of	Lower		Upper	Error of
Bound	Total	Bound	Total	Bound	Average	Bound	Average
381	661	942	167	1.80	3.12	4.44	0.79
1,288	1,568	1,849	167	6.07	7.40	8.72	0.79

Retrofit Sample Size: 46 Population Size: 212 Confidence Level: 90%

	Measure	Total Lower Bound		Total Upper Bound	Standard Error of Total	Average Lower Bound		Average Upper Bound	Error of
	Total number of instances in which customers received a First or Identified Deliverable								
	contaminated by use of a generic environment, of								
	some other customer's environment, or of an								
	environment built from another customer's software								
123	(Analysis)	947	1,350	1,754	245	4.47	6.37	8.27	1.16
124	Total number of instances in which customers received a First or Identified Deliverable contaminated by development using the source group model* (Analysis)	0	0	0	0	0.00	0.00	0.00	0.00
124	Total number of instances in which customers	0	U	U	0	0.00	0.00	0.00	0.00
	received a First or Identified Deliverable other than								
120	from an environment built solely from their software	002	4 207	1 702	247	4.63	6.54	0.46	1.10

Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound		Average Upper Bound	Standard Error of Average
999	1,388	1,777	236	4.71	6.55	8.38	1.12
0	0	0	0	0.00	0.00	0.00	0.00
1,037	1,428	1,820	238	4.89	6.74	8.58	1.12

Total Lower Bound	Total	Total Upper Bound	Error of	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
990	1,388	1,786	236	4.67	6.55	8.42	1.12
0	0	0	0	0.00	0.00	0.00	0.00
1,028	1,428	1,829	238	4.85	6.74	8.63	1.12

<sup>\*</sup> This measure is reported by taking into account that one of its components is known in the full population.

<sup>\*</sup> This measure is reported by taking into account that one of its components is known in the full population.

and used solely for them (Analysis)

982

1,387

1,793

247

4.63

6.54

8.46

1.16

\*Measure 124 was zero in all 46 observations of the Retrofit sample fixes, which makes the calculation of an upper bound for this measure less pertinent. A conservative estimate of the upper bound, using formulas from classical sampling theory, is zero. There are further refinements available, such as an exact binomial test, that allow for the calculation of the probability of a observing a non-zero value in the population. Such a calculation implies that there is a 4.8% chance of observing a non-zero value, which translates to no more than 10 non-zero

Results Dropping Duplicates (42 obs), Using Normal Distribution, and FPC

Results Dropping Duplicates (42 obs), Using tdistribution, and FPC

Sample Size: 46
Population Size: 212
Confidence Level: 90%

-									
	Measure	Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
	Total number of instances in which customers received a contaminated First or Identified Deliverable based on analysis of objects and of development and testing documentation*								-
128	(Union 122,123,124,125) Total number of instances in which customers received a contaminated fix based on object and documentation analysis, when cross-use of a customer-specific environment renders activities on behalf of the customers infringing* (Analysis) (Union 122, 123, 124, 125, 126)	1,019	1,224 1,279	1,430 1,531	125 153	4.80	6.04	7.22	0.59
131	Percentage of instances in which customers received a First or Identified Deliverable where that First or Identified Deliverable was contaminated based on object and documentation analysis** (Analysis) (128/120)	71.56%	83.92%	96.29%	7.52%				
132	Percentage of instances in which customers received a First or Identified Deliverable where that First or Identified Deliverable was contaminated based on object or documentation analysis or on the fact that the customer's environment was used to support other customers** (Analysis) (129/120)	74.64%	87 19%	99.74%	7.63%				

Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
1,058	1,258	1,459	122	4.99	5.93	6.88	0.58
1,072	1,319	1,566	150	5.06	6.22	7.39	0.71
71.45%	83.09%		7.08%				
/1.45%	83.09%	94.74%	7.08%				
74.70%	86.53%	98.36%	7.19%				

Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
1,053	1,258	1,463	122	4.97	5.93	6.90	0.58
1,066	1,319	1,571	150	5.03	6.22	7.41	0.71
71.18%	83.09%	95.01%	7.08%				
74.43%	86.53%	98.64%	7.19%				

<sup>\*\*</sup>These measures are reported by taking into account that some of their components are known in the full population.

\*\*Based on the values for the numerator and denominator in the sample of 46 fixes, as reported in Table A.2 in Appendix 3. These values are used to provide classic estimates of the standard errors. Values in Tables 12A and 14A produce a value of 81.03% for measure 131 and 84.69% for measure 132.

Results Dropping Duplicates (42 obs), Using Normal Distribution, and FPC

Results Dropping Duplicates (42 obs), Using tdistribution, and FPC

## APPENDIX TABLE - NOT DISCUSSED IN REPORT Retrofit

Sample Size: 46
Population Size: 212
Confidence Level: 90%

	Measure - EXTRAPOLATED FROM SAMPLE	Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
117	Total number of environments used in development or testing of fixes (SAS, Delivered Updates and Fixes, Consultant Docs and Templates) (Union 115,116) Total number of instances in which customers	476	571	667	58	2.24	2.70	3.15	0.27
120	received a First Deliverable or Identified Deliverable (Delivered Updates and Fixes, SAS) (118+119) Total number of instances in which Recipients	1,270	1,691	2,113	256	5.99	7.98	9.97	1.21
128	received a contaminated First or Identified Deliverable based on object and documentation analysis (Analysis) (Union 122,123,124,125)	1,017	1,419	1,822	245	4.80	6.70	8.59	1.15
129	Total number of instances in which customers received a contaminated fix based on object and documentation analysis, when cross-use of a customer-specific environment renders activities on behalf of the customers infringing (Analysis) (Union 122, 123, 124, 125, 126)	1,066	1,475	1,883	248	5.03	6.96	8.88	1.17
134	Total number of copies of objects comprising First or Identified Deliverables (including copies located in compressed files)(Delivered Updates and Fixes, Data Warehouse, Environment Backup, BakTrak, SAS) (133+114)	13,067	34,505	55,944	13,034	61.63	162.76	263.89	61.48

Total Lower Bound		Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
452	540	629	54	2.13	2.55	2.97	0.25
1,357	1,762	2,166	246	6.40	8.31	10.22	1.16
1,076	1,464	1,852	236	5.07	6.90	8.73	1.11
1,131	1,524	1,918	239	5.34	7.19	9.05	1.13
1,131	1,524	1,310	233	3.34	7.13	5.03	1.13
15,808	36,777	57,746	12,748	74.57	173.48	272.39	60.13

Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
450	540	631	54	2.12	2.55	2.97	0.25
1,348	1,762	2,176	246	6.36	8.31	10.26	1.16
1,067	1,464	1,861	236	5.03	6.90	8.78	1.11
1,122	1,524	1,927	239	5.29	7.19	9.09	1.13
15,323	36,777	58,231	12,748	72.28	173.48	274.67	60.13

## Results Dropping Duplicates (204 obs), Using Normal Distribution, and FPC

### Results Dropping Duplicates (204 obs), Using tdistribution, and FPC

Critical Support Sample Size: 238 Population Size: 973 Confidence Level: 90%

	Measure	Total Lower Bound		Total Upper Bound	Standard Error of Total	Average Lower Bound		Average Upper Bound	Standard Error of Average
	Total number of fixes for distinct versions, based on the versions supported by SAP TN for customers (SAS,								
102	Delivered Updates and Fixes)	4,817	5,213	5,608	240	4.95	5.36	5.76	0.25

Total Lower Bound		Upper		Average Lower Bound	Average	Average Upper Bound	Error o
4,796	5,175	5,555	231	4.93	5.32	5.71	0.24

Total Lower Bound		Upper		Average Lower Bound		Upper	
4,794	5,175	5,556	231	4.93	5.32	5.71	0.24

Critical Support Sample Size: 238 Population Size: 973 Confidence Level: 90%

	Measure	Total Lower Bound		Total Upper Bound	Standard Error of Total	Average Lower Bound		Average Upper Bound	Error of
	Total number of unique hashes for the set of COBOL,								
1	SQR or SQC Associated Files in Identified Deliverables								
139	(SAS)	11	37	63	16	0.01	0.04	0.06	0.02
140	Total number of unique hashes for the set of DAT or DMS Associated Files in Identified Deliverables* (SAS)	0	8	25		0.00	0.01	0.03	
	Total number of unique hashes for the set of COBOL, SQR, SQC, DAT or DMS Associated Files in Identified								
141	Deliverables (SAS) (139+140)	16	45	74	18	0.02	0.05	0.08	0.02

Total Lower Bound		Upper		Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
8	33	58	15	0.01	0.03	0.06	0.02
0	10	29		0.00	0.01	0.03	
0	10	23		0.00	0.01	0.03	
14	43	71	17	0.01	0.04	0.07	0.02

Total Lower Bound	Total	Upper	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Error of
8	33	58	15	0.01	0.03	0.06	0.02
0	10	29		0.00	0.01	0.03	
14	43	72	17	0.01	0.04	0.07	0.02

	Measure	Total Lower Bound		Total Upper Bound	Standard Error of Total	Lower	-	Average Upper Bound	Error of
114	Total number of COBOL, SQR, SQC, DAT or DMS Associated Files attached to SAS records (SAS)	23	65	107	26	0.02	0.07	0.11	0.03
	Total number of copies of objects comprising First or Identified Deliverables (including copies located in compressed files)* (Delivered Updates and Fixes, Data Warehouse, Environment Backup, BakTrak, SAS)								
134	(133+114)	637,370	637,412	637,454	26	655.06	655.10	655.14	0.03

Total Lower Bound	Total	Total Upper Bound		Average Lower Bound	Average	Average Upper Bound	Error of
21	62	103	25	0.02	0.06	0.11	0.03
637,368	637,409	637,450	25	655.05	655.10	655.14	0.03

Total Lower Bound	Total	Upper		Average Lower Bound	Average	Upper	
21	62	103	25	0.02	0.06	0.11	0.03
637.368	637.409	637.450	25	655.05	655.10	655,14	0.03

<sup>\*</sup> The lower and upper bounds are calculated using 10,000 iterations of repeated sampling. The confidence interval is directly computed. Therefore the standard error is not computed. See B. Efron & R.J. Tibshirani, An Introduction to the Bootstrap, (Chapman & Hall: 1993), 168-176.

<sup>\*</sup> This measure is reported by taking into account that one of its components is known in the full population.

Results Dropping Duplicates (204 obs), Using Normal Distribution, and FPC

Results Dropping Duplicates (204 obs), Using tdistribution, and FPC

Critical Support Sample Size: 238 Population Size: 973 Confidence Level: 90%

	Measure	Total Lower Bound	Total	Total Upper Bound	Error of	Average Lower Bound		Average Upper Bound	Error of
116	Total number of environments used in development or testing of fixes, as identified in development, test and other documentation (SAS, Consultant Docs and Templates)	3,447	3,867	4,288	255	3.54	3.97	4.41	0.26
117	Total number of environments used in development or testing of fixes* (SAS, Delivered Updates and Fixes, Consultant Docs and Templates) (Union 115,116)	5,763	6,177	6,592	252	5.92	6.35	6.77	0.26

Total Lower Bound		Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average
3,382	3,787	4,192	246	3.48	3.89	4.31	0.25
F 606	6.005	6.402	242	F 04	6.35		0.25
5,686	6,085	6,483	242	5.84	6.25	6.66	0.2

Total Lower Bound	Total	Upper	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Error of
3,380	3,787	4,194	246	3.47	3.89	4.31	0.25
5,684	6,085	6,485	242	5.84	6.25	6.66	0.25

Critical Support Sample Size: 238 Population Size: 973 Confidence Level: 90%

	_	Total		Total	Standard	Average		Average	Standard
		Lower		Upper	Error of	Lower		Upper	Error of
	Measure	Bound	Total	Bound	Total	Bound	Average	Bound	Average
	Total number of instances in which customers who did								
	not receive a First Deliverable received an Identified								
119	Deliverable (SAS)	3	16	30	8	0.00	0.02	0.03	0.01
	Total number of instances in which customers received								
	a First Deliverable or Identified Deliverable* (Delivered								
	Updates and Fixes, SAS)								
120	(118+119)	26,057	26,070	26,084	8	26.78	26.79	26.81	0.01
* Thic	measure is reported by taking into assount that one of its component	te ie known in t	ho full populatio	n Bounding	in the guerage				•

Total		Total	Standard	- 4	Average		Average	Standard
Lower		Upper	Error of		Lower		Upper	Error of
Bound	Total	Bound	Total		Bound	Average	Bound	Average
5	19	33	8		0.01	0.02	0.03	0.01
26,059	26,073	26,087	8		26.78	26.80	26.81	0.01

Total		Total	Standard	Average		Average	Standard
Lower		Upper	Error of	Lower		Upper	Error of
Bound	Total	Bound	Total	Bound	Average	Bound	Average
5	19	33	8	0.01	0.02	0.03	0.01
26.050	26.072	26.007	0	26.70	26.00	26.04	0.04
26,059	26,073	26,087	8	26.78	26.80	26.81	0.01

	Measure	Total Lower Bound		Total Upper Bound	Error of	Average Lower Bound		Average Upper Bound	Error of
123	Total number of instances in which customers received a First or Identified Deliverable contaminated by use of a generic environment, of some other customer's environment, or of an environment built from another customer's software (Analysis)		23,552	26,220	1,622	21.46	24.21	26.95	1.67
124	Total number of instances in which customers received a First or Identified Deliverable contaminated by development using the source group model* (Analysis)	49	319	683		0.05	0.33	0.70	
126	Total number of instances in which customers received a First or Identified Deliverable other than from an environment built solely from their software and used solely for them (Analysis)	21,901	24,660	27,420	1,678	22.51	25.34	28.18	1.72

Total Lower Bound	Total	Upper		Average Lower Bound		Average Upper Bound	Standard Error of Average	Total Lower Bound	
20,603	23,161	25,720	1,555	21.17	23.80	26.43	1.60	20,591	
27	372	717	210	0.03	0.38	0.74	0.22	26	
21,563	24,206	26,848	1,606	22.16	24.88	27.59	1.65	21,551	

Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Upper	
20,591	23,161	25,731	1,555	21.16	23.80	26.45	1.60
26	372	718	210	0.03	0.38	0.74	0.22
21,551	24,206			22.15	24.88	27.61	1.65

<sup>\*</sup> This measure is reported by taking into account that one of its components is known in the full population.

<sup>\*</sup> This measure is reported by taking into account that one of its components is known in the full population. Rounding in the average.

<sup>\*</sup> The lower and upper bounds are calculated using 10,000 iterations of repeated sampling in the "Results as Reported". The confidence interval is directly computed. Therefore the standard error is not computed. See B. Efron & R.J. Tibshirani, An Introduction to the Bootstrap, (Chapman & Hall: 1993), 168-176.

Results Dropping Duplicates (204 obs), Using Normal Distribution, and FPC

Results Dropping Duplicates (204 obs), Using tdistribution, and FPC

	Total		Total	Standard	Average		Average	Standard	Total		Total	Standard	Average		Average	Standard	Total		Total	Standard	Average		Average	Standard
	Lower		Upper	Error of	Lower		Upper	Error of	Lower		Upper	r Error of												
Measure	Bound	Total	Bound	Total	Bound	Average	Bound	Average	Bound	Total	Bound	Total	Bound	Average	Bound	Average	Bound	Total	Bound	Total	Bound	Average	Bound	Average
Total number of instances in which customers received																								
a contaminated First or Identified Deliverable based on																								
analysis of objects and of development and testing																								
documentation*																								
128 (Union 122,123,124,125) Total number of instances in which customers received	24,895	25,390	25,885	301	25.59	26.09	26.60	0.31	24,883	25,352	25,821	285	25.57	26.06	26.54	0.29	24,880	25,352	25,823	285	25.57	26.06	26.54	0.29
a contaminated fix based on object and																								
documentation analysis, when cross-use of a customer-																								
specific environment renders activities on behalf of																								
the customers infringing* (Analysis)																								
129 (Union 122, 123, 124, 125, 126)	24,796	25,410	26,025	374	25.48	26.12	26.75	0.38	24,771	25,371	25,971	365	25.46	26.07	26.69	0.37	24,768	25,371	25,974	365	25.46	26.07	26.69	0.37
(6111611 122, 123, 124, 123, 126)	24,750	23,410	20,023	374	23.40	20.12	20.75	0.50	24,771	23,371	23,371	303	25.40	20.07	20.03	0.57	24,700	23,371	23,374	303	25.40	20.07	20.03	0.57
Percentage of instances in which customers received a																								
First or Identified Deliverable where that First or																								
Identified Deliverable was contaminated based on																								
object and documentation analysis**,* (Analysis)																								
131 (128/120)	98.65%	99.12%	99.52%						98.48%	99.03%	99.49%						98.48%	99.03%	99.49%					
Percentage of instances in which customers received a																								
First or Identified Deliverable where that First or																								
Identified Deliverable was contaminated based on																								
object or documentation analysis or on the fact that																								
the customer's environment was used to support																								
other customers**,* (Analysis)	00.7364	00.4004	00.570/						00.5004	00.4004	00 550/						00.5634	00.465/	00 550					
132 (129/120)	98.73%	99.19%	99.57%						98.56%	99.10%	99.55%						98.56%	99.10%	99.55%					

<sup>\*</sup> These measures are reported by taking into account that some of their components are known in the full population.

\*\* Based on the values for the numerator and denominator in the sample of 238 fixes, as reported in Table A.3 in Appendix 3. These values are used to provide classic estimates of the standard errors. Values in Tables 12B and 14B produce a value of 97.39% for measure 131 and 97.47% for measure 132.

<sup>\*</sup> The lower and upper bounds are calculated using 10,000 iterations of repeated sampling. The confidence interval is directly computed. Therefore the standard error is not computed. See B. Efron & R.J. Tibshirani, An Introduction to the Bootstrap, (Chapman & Hall: 1993), 168-176.

Results Dropping Duplicates (204 obs), Using Normal Distribution, and FPC

Results Dropping Duplicates (204 obs), Using tdistribution, and FPC

#### APPENDIX TABLE - NOT DISCUSSED IN REPORT

Measure - EXTRAPOLATED FR	ROM SAMPLE	Total Lower Bound	Estimated Total	Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average	Total Lower Bound	Total	Total Upper Bound	Standard Error of Total	Average Lower Bound	Average	Average Upper Bound	Standard Error of Average	Total Lower Bound	Total	Total Upper Bound	Error of	Average Lower Bound	Average	Upper	Standard Error of Average
Total number of environments u testing of fixes (SAS, Delivered U Consultant Docs and Templates) 117 (Union 115,116) Total number of instances in whi a First Deliverable or Identified D	pdates and Fixes,	5,507	6,034	6,562	321	5.66	6.20	6.74	0.33	5,443	5,957	6,472	313	5.59	6.12	6.65	0.32	5,441	5,957	6,474	313	5.59	6.12	6.65	0.32
Updates and Fixes, SAS)  120 (118+119)  Total number of instances in whi a contaminated First or Identified object and documentation analy	d Deliverable based on	26,569	29,345	32,122	1,688	27.31	30.16	33.01	1.73	26,424	29,085	31,747	1,618	27.16	29.89	32.63	1.66	26,411	29,085	31,759	1,618	27.14	29.89	32.64	1.66
128 (Union 122,123,124,125) Total number of instances in whi a contaminated fix based on obje documentation analysis, when coordings are specific environment renders act the customers infringing (Analysis	ich customers received ect and ross-use of a customer- tivities on behalf of	26,312	29,088	31,864	1,688	27.04	29.89	32.75	1.73	26,142	28,804	31,466		26.87	29.60		1.66	26,129	28,804	31,478	1,618	26.85	29.60		
Total number of copies of object Identified Deliverables (including compressed files)(Delivered Upd Warehouse, Environment Backul 134 (133+114)	g copies located in lates and Fixes, Data	26,332 590,170	29,108 663,978	31,884 737,787	1,688 44,872	27.06	29.92 682.40	32.77 758.26	1.73 46.12	26,161	28,823 675,515	31,485 748,148		26.89	29.62 694.26	32.36 768.91	1.66 45.38	26,148 602,548	28,823 675,515	31,497 748,481	1,618 44,158	26.87	29.62 694.26		