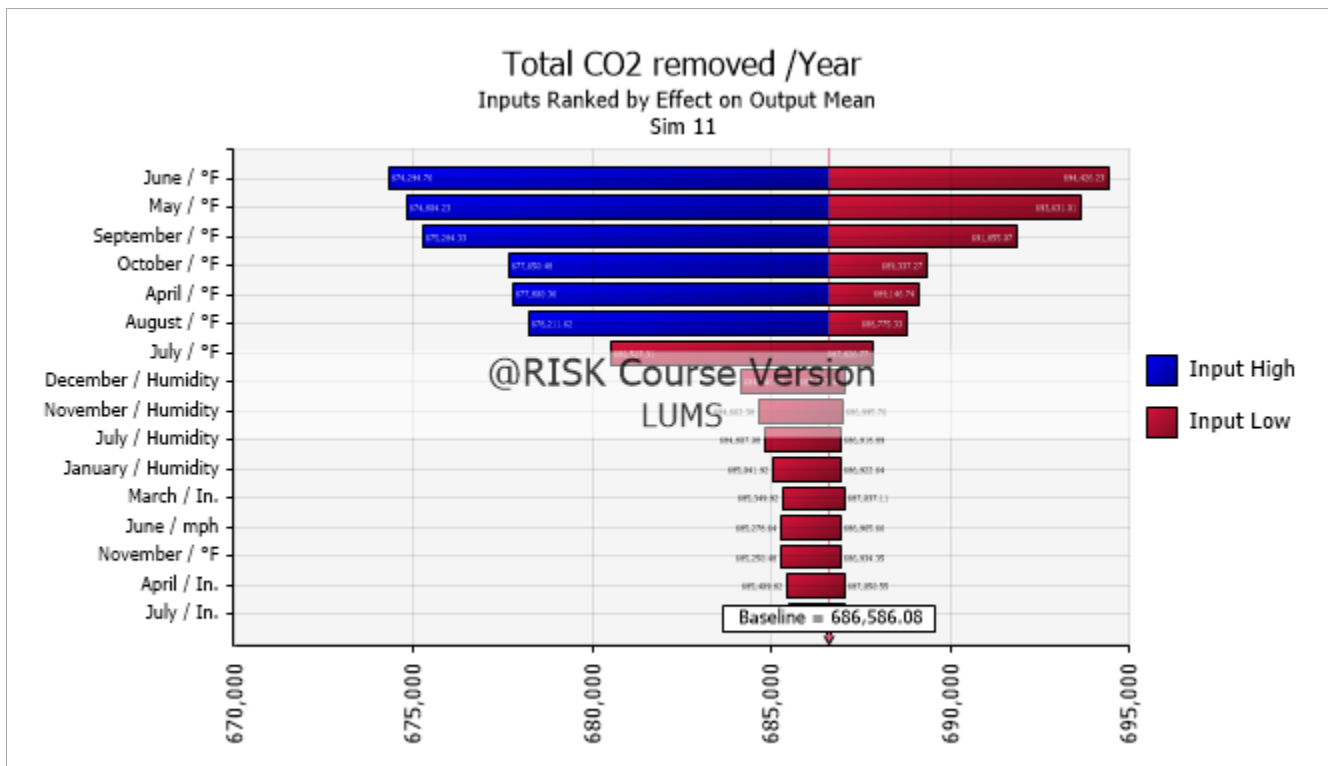
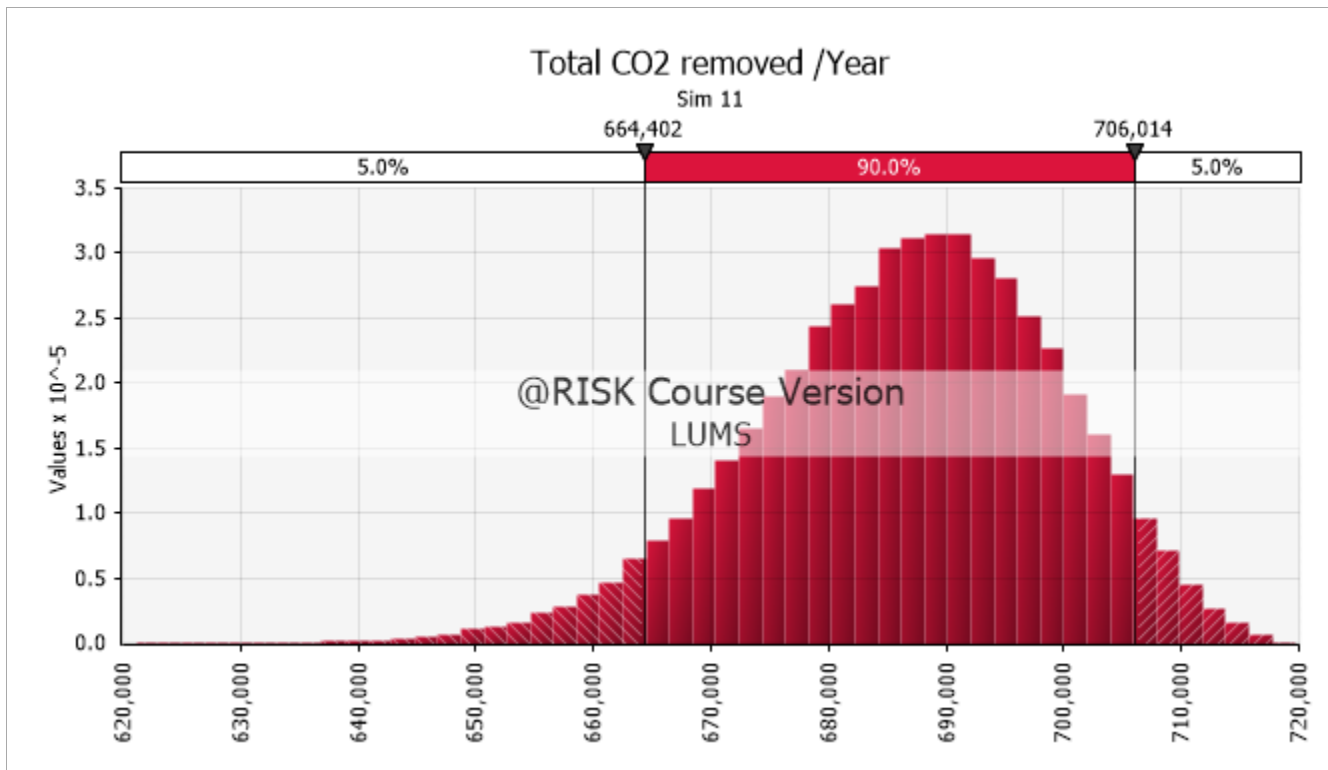
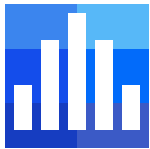




Total CO2 removed /Year - Simulation!P21 (Sim 11)

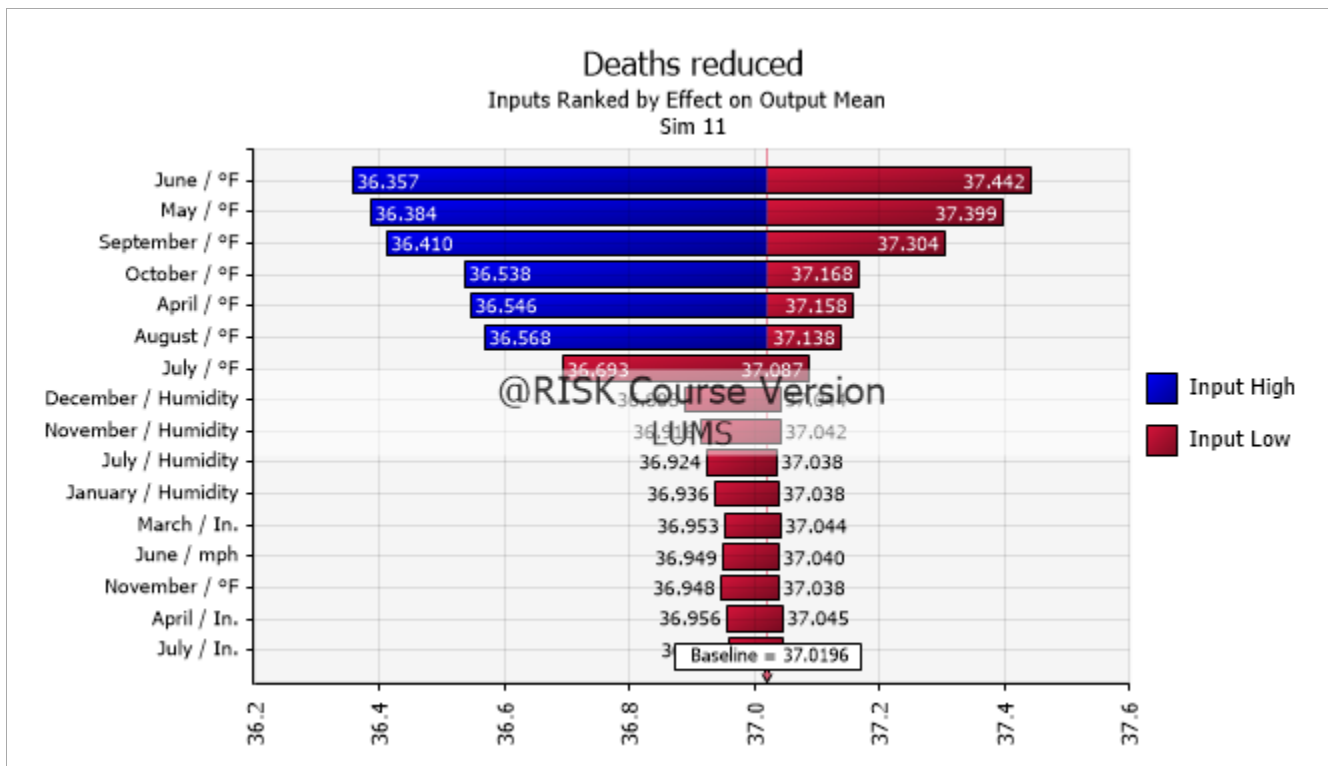
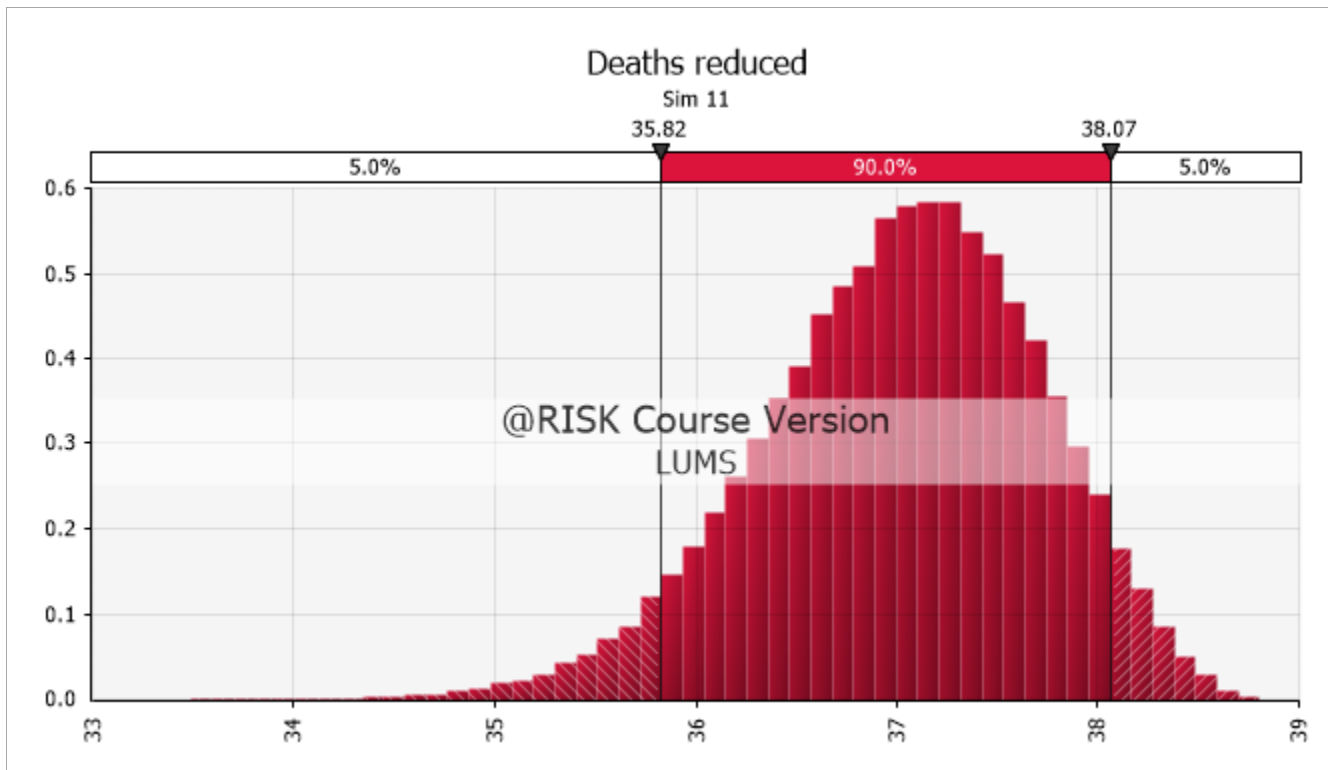
Report: Graph Output Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

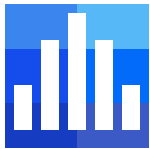




Deaths reduced - Simulation!W21 (Sim 11)

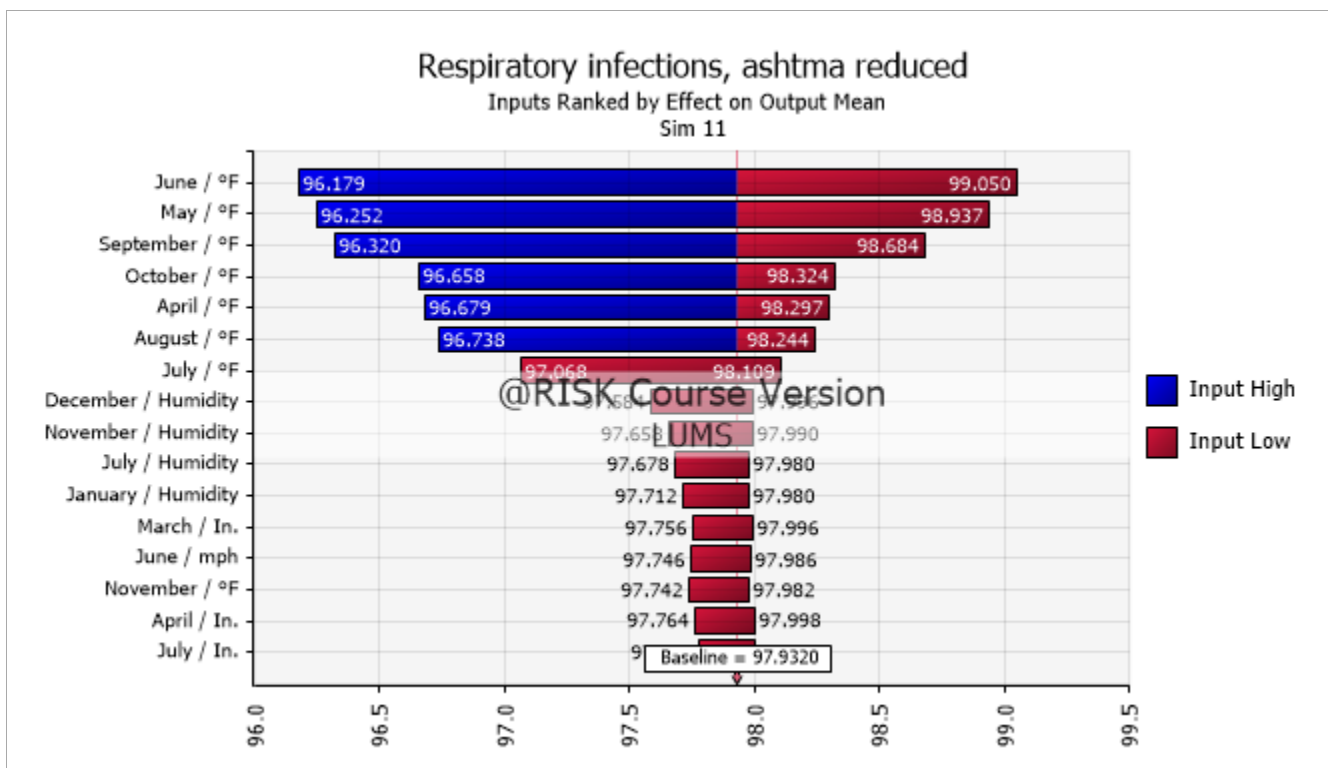
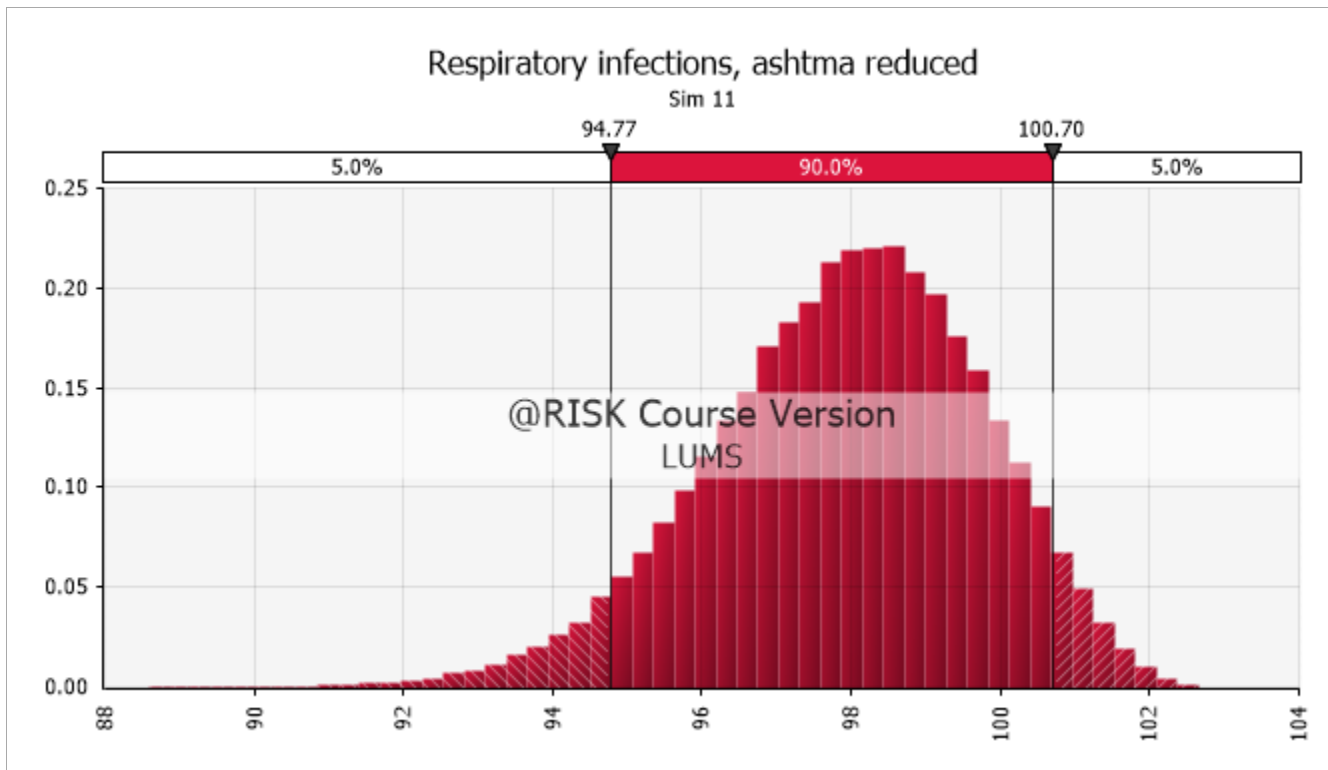
Report: Graph Output Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

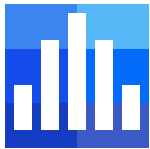




Respiratory infections, ashtma reduced - Simulation!X21 (Sim 11)

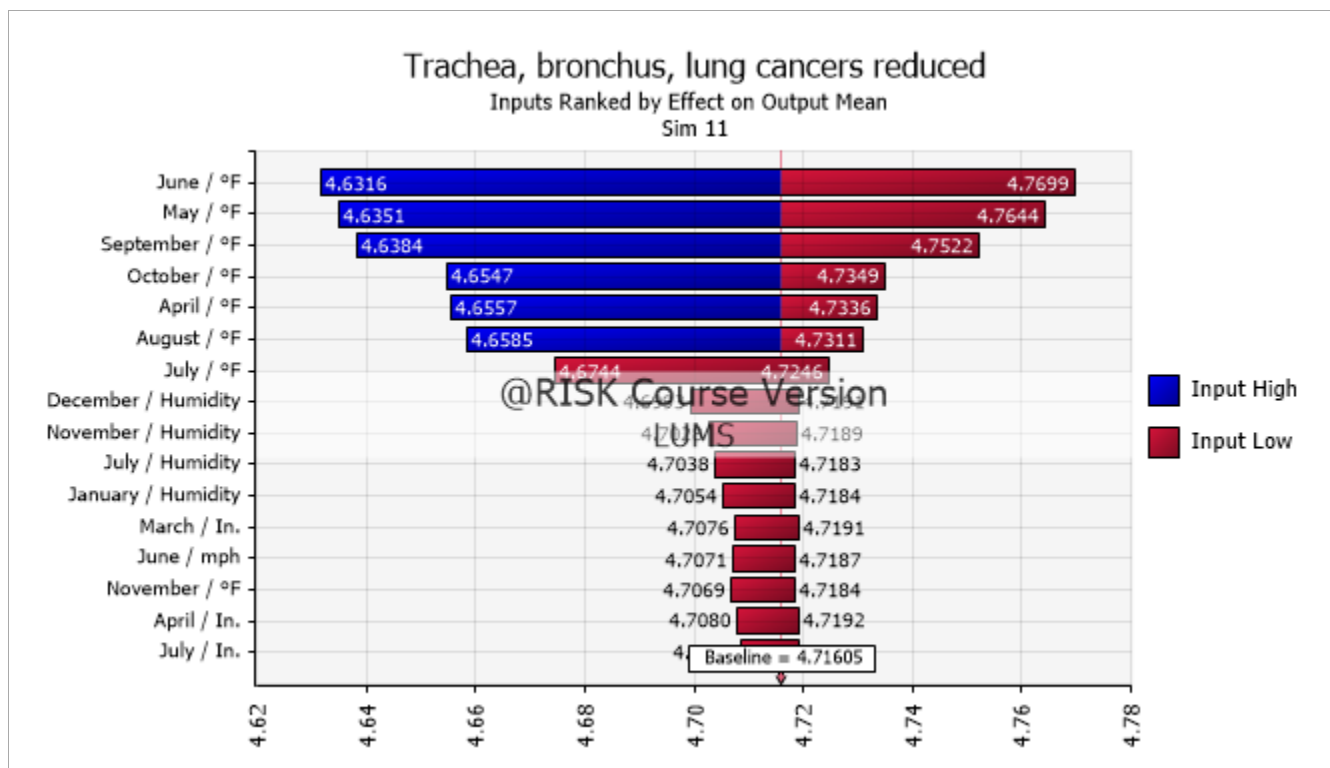
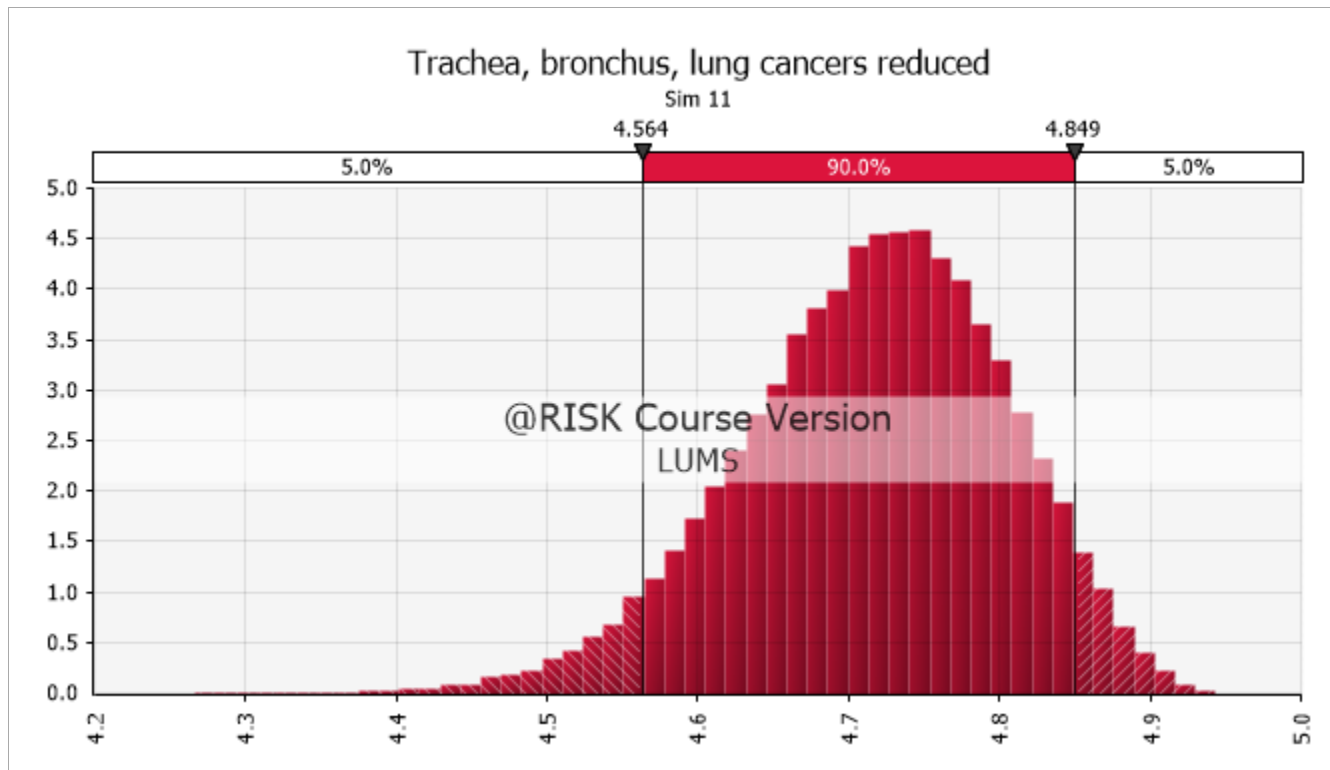
Report: Graph Output Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

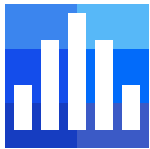




Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 11)

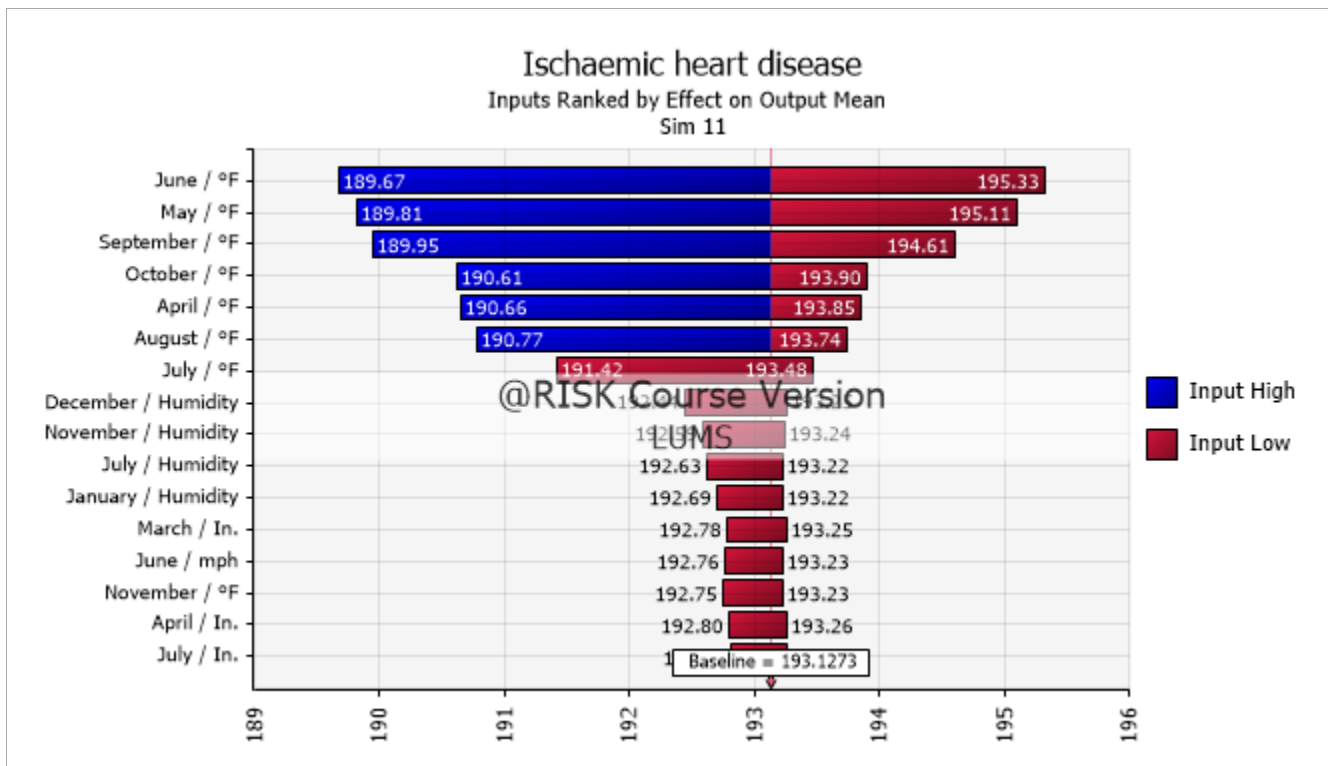
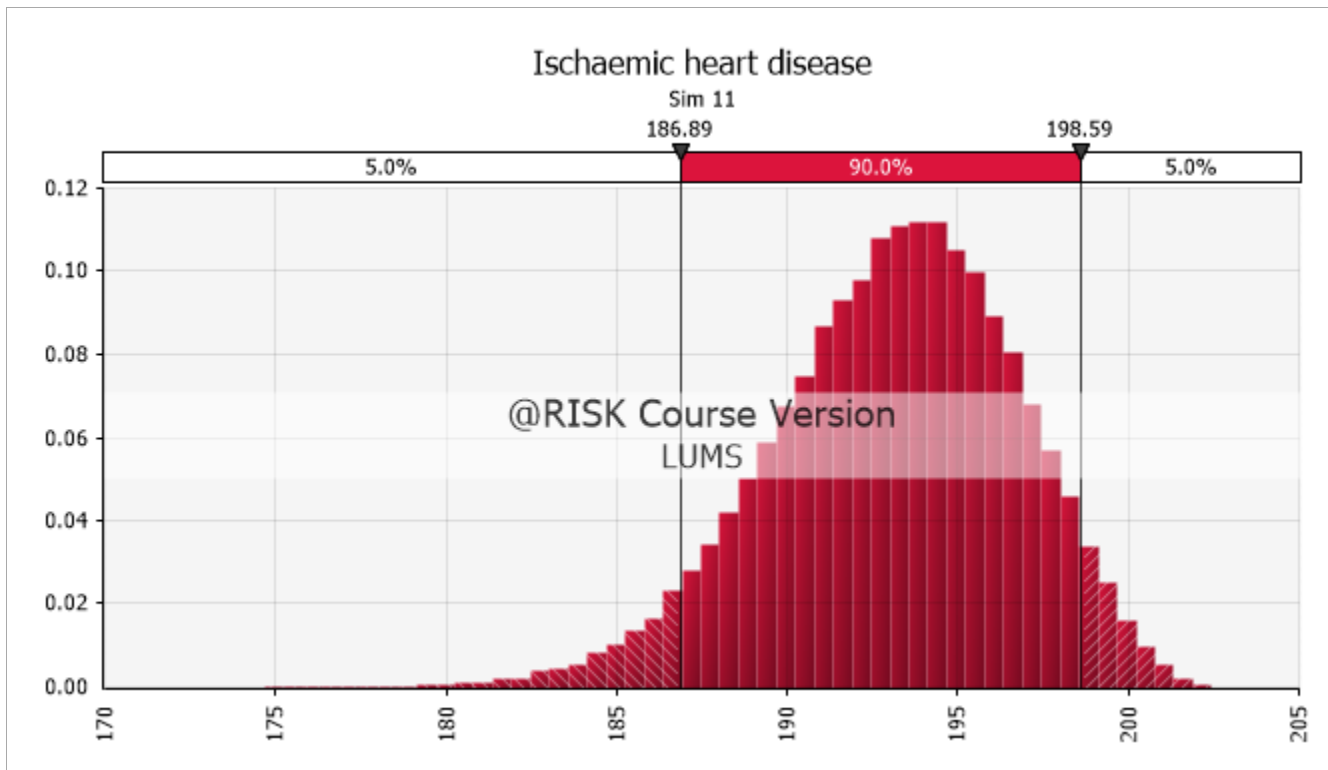
Report: Graph Output Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023





Ischaemic heart disease - Simulation!Z21 (Sim 11)

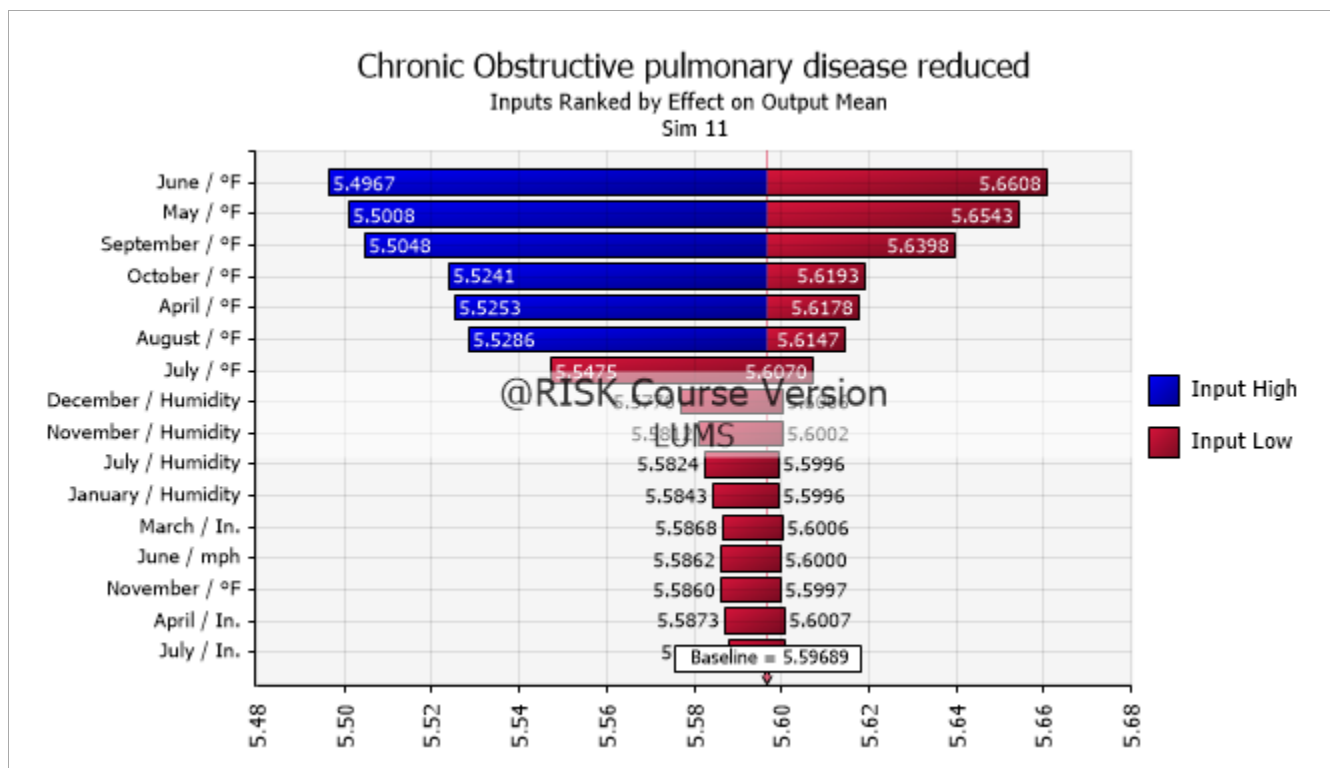
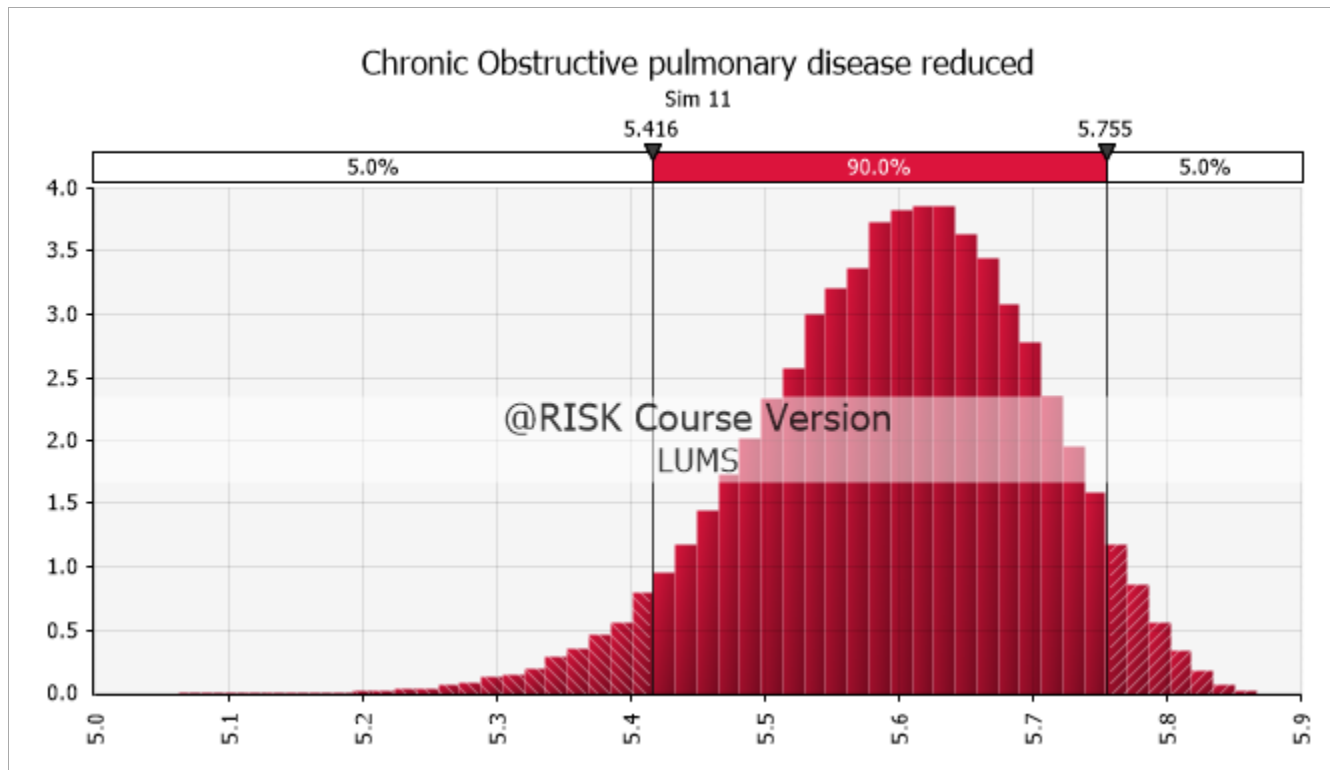
Report: Graph Output Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

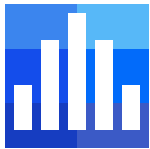




Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim

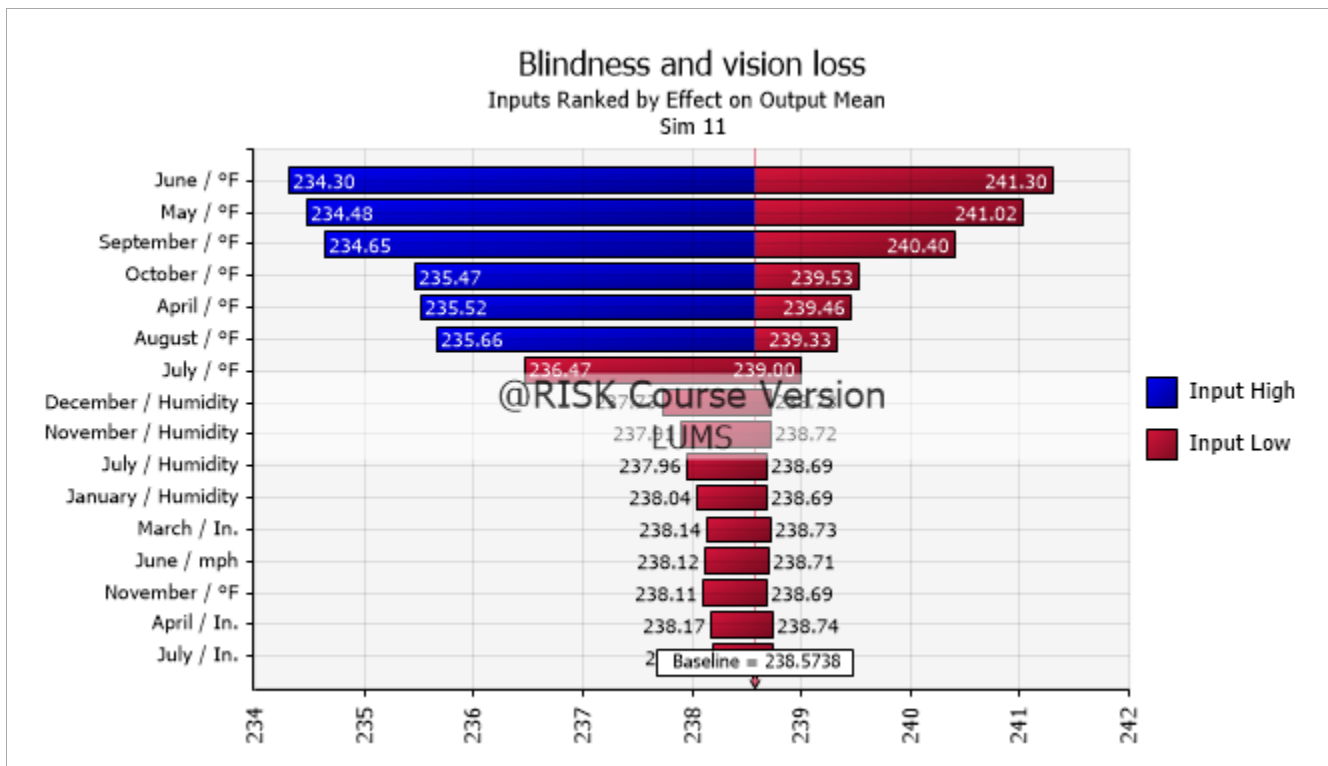
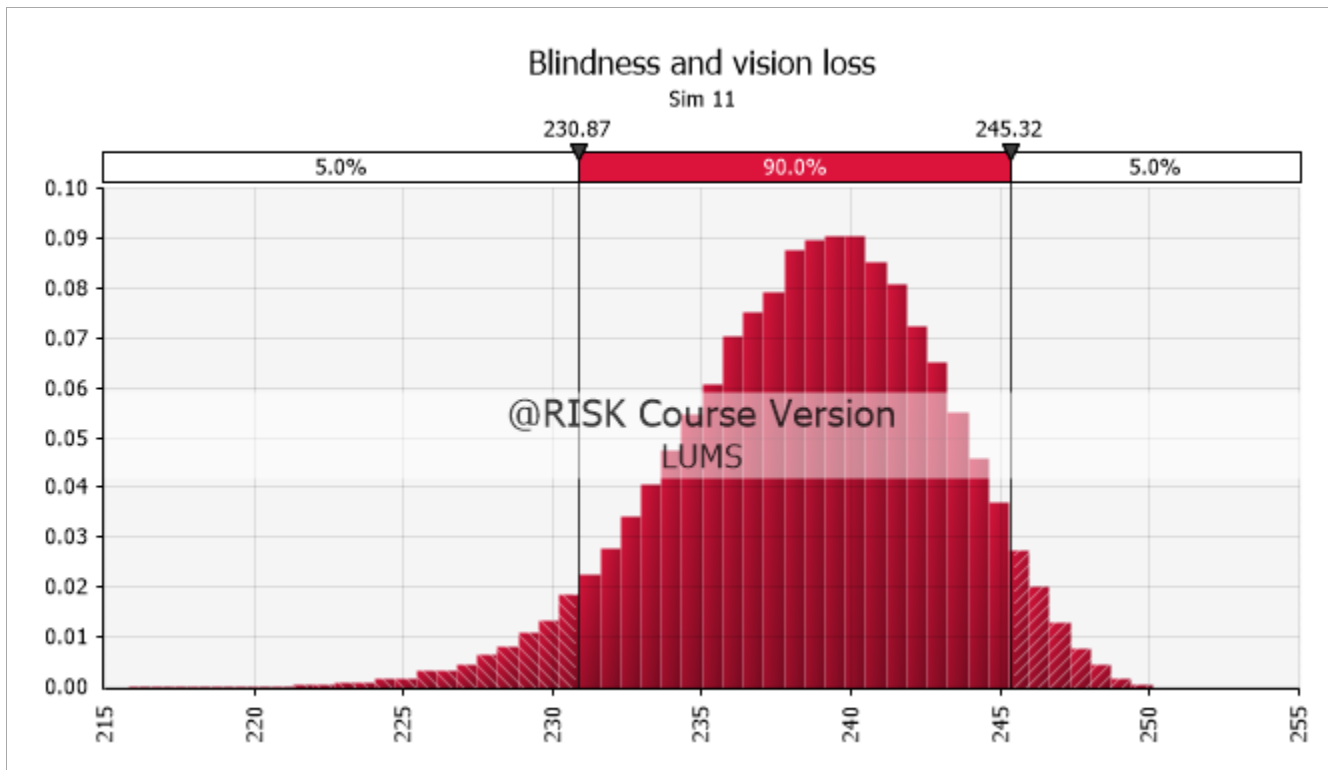
Report: Graph Output Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

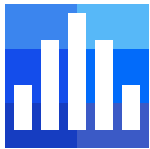




Blindness and vision loss - Simulation!AB21 (Sim 11)

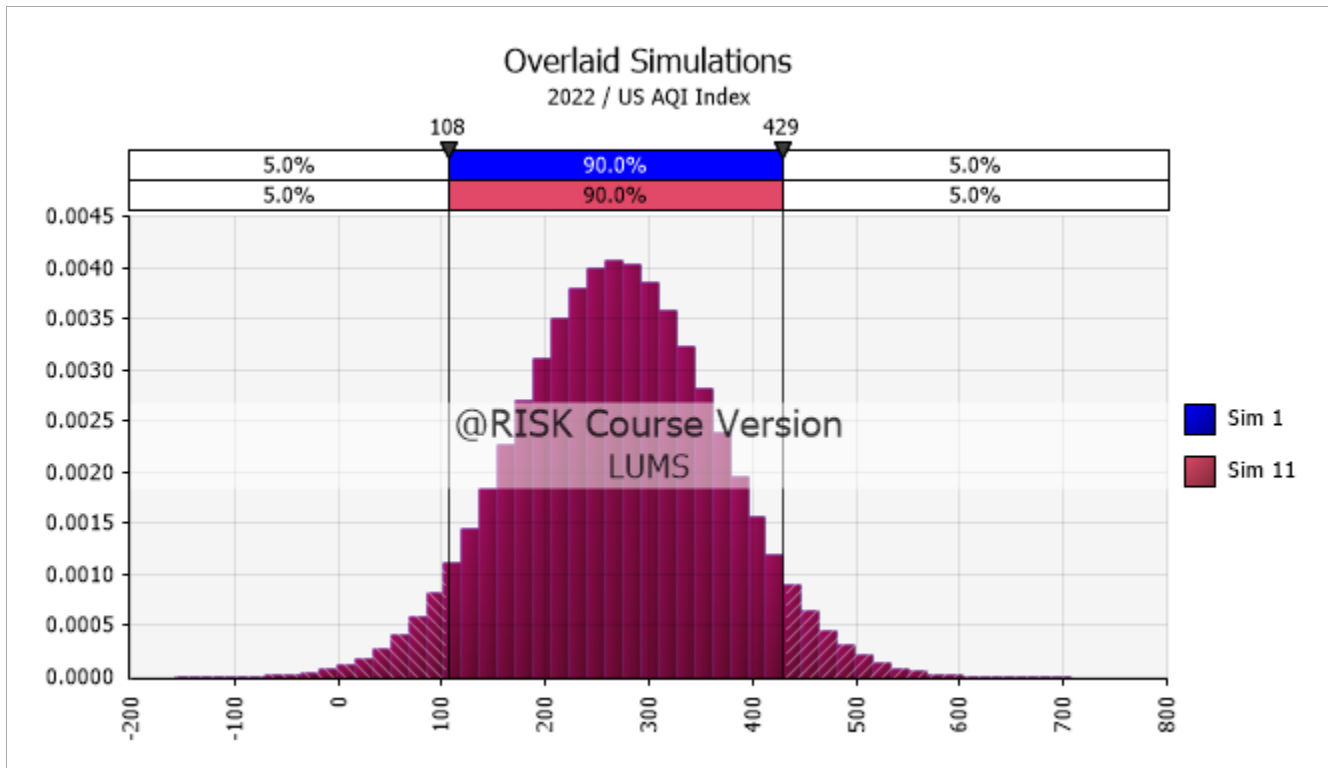
Report: Graph Output Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023





2022 / US AQI Index - Simulation!S21

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



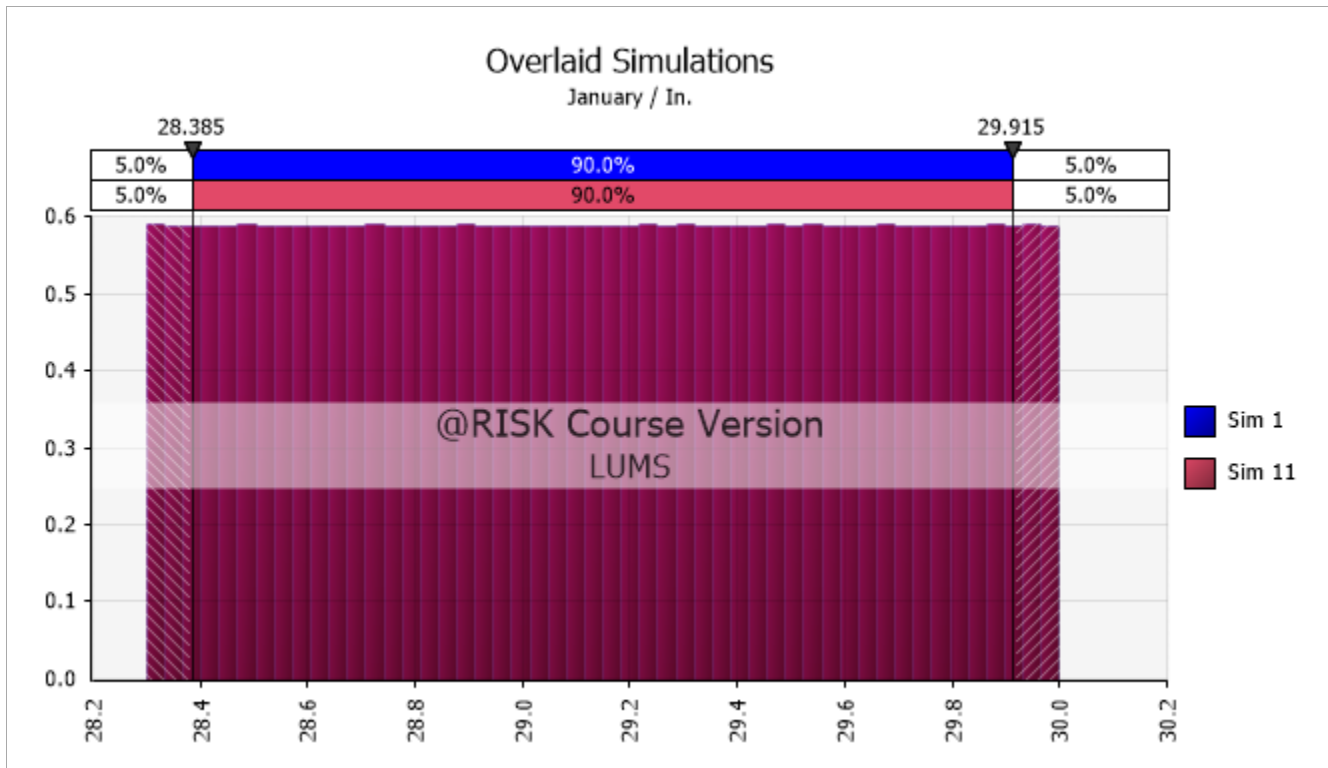
Summary Statistics for 2022 / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	-156.93	-156.93
Maximum	706.48	706.48
Mean	268.55	268.55
Std. Deviation	97.84	97.84
Variance	9,573	9,573
Skewness	0.0002	0.0002
Kurtosis	2.9995	2.9995
Median	268.55	268.55
Mode	269.77	269.77
1%	40.92	40.92
2.5%	76.77	76.77
5%	107.60	107.60
10%	143.16	143.16
20%	186.20	186.20
25%	202.55	202.55
50%	268.55	268.55
75%	334.54	334.54
80%	350.89	350.89
90%	393.93	393.93
95%	429.48	429.48
97.5%	460.31	460.31
99%	496.13	496.13



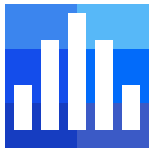
January / In. - Simulation!D22

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



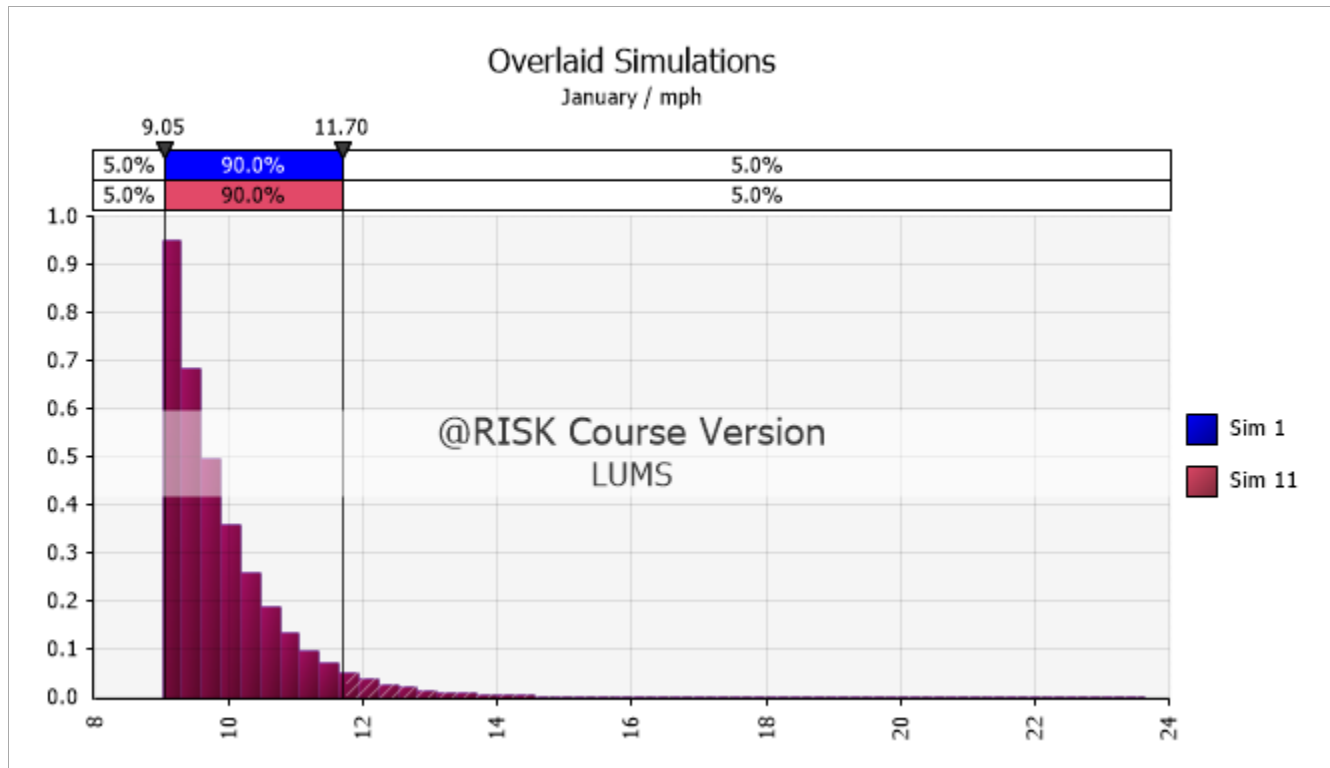
Summary Statistics for January / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	29.5495	29.5495
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830

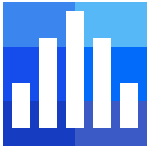


January / mph - Simulation!E22

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

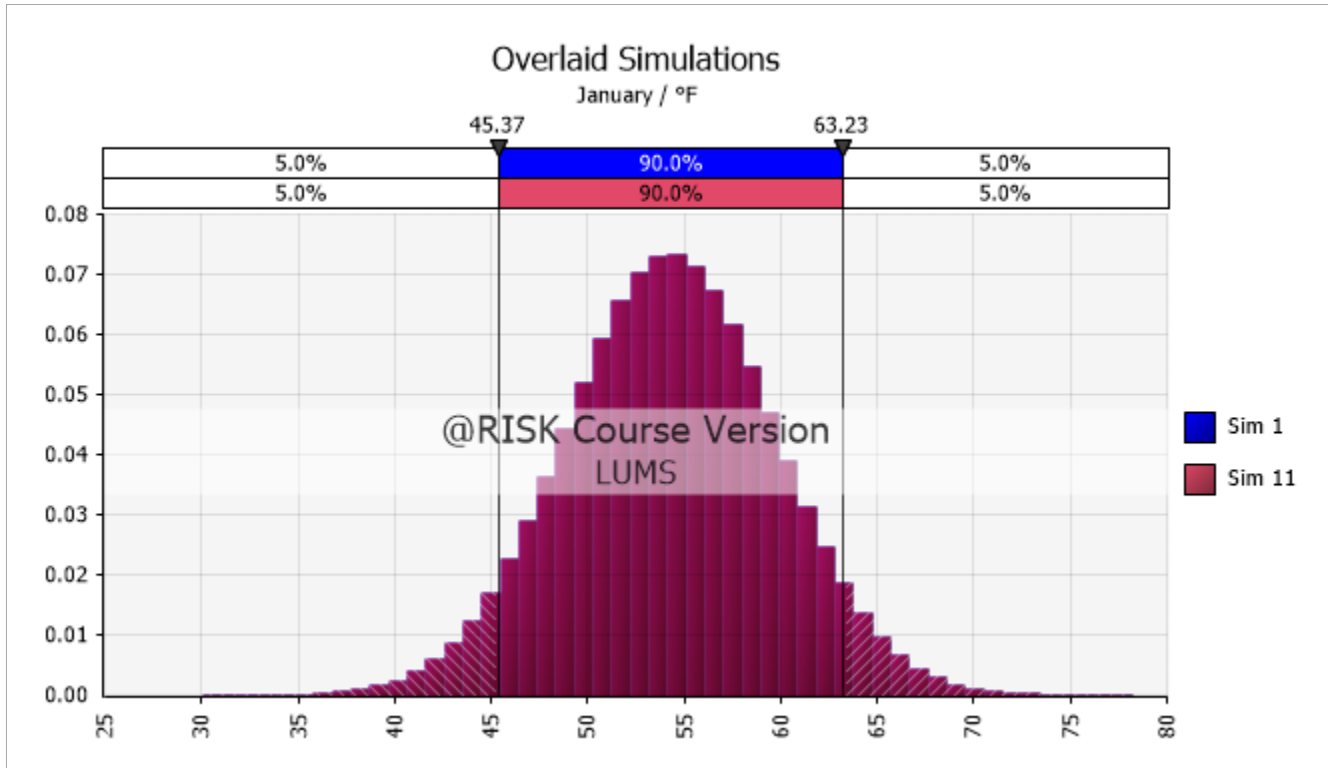


Summary Statistics for January / mph			
Statistic	Sim 1		Sim 11
Minimum	9.0000		9.0000
Maximum	23.6450		23.6450
Mean	9.9000		9.9000
Std. Deviation	0.9004		0.9004
Variance	0.8108		0.8108
Skewness	2.0164		2.0164
Kurtosis	9.3333		9.3333
Median	9.6238		9.6238
Mode	9.0045		9.0045
1%	9.0090		9.0090
2.5%	9.0228		9.0228
5%	9.0462		9.0462
10%	9.0948		9.0948
20%	9.2008		9.2008
25%	9.2589		9.2589
50%	9.6238		9.6238
75%	10.2477		10.2477
80%	10.4485		10.4485
90%	11.0722		11.0722
95%	11.6961		11.6961
97.5%	12.3199		12.3199
99%	13.1443		13.1443

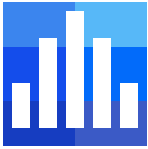


January / °F - Simulation!F22

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

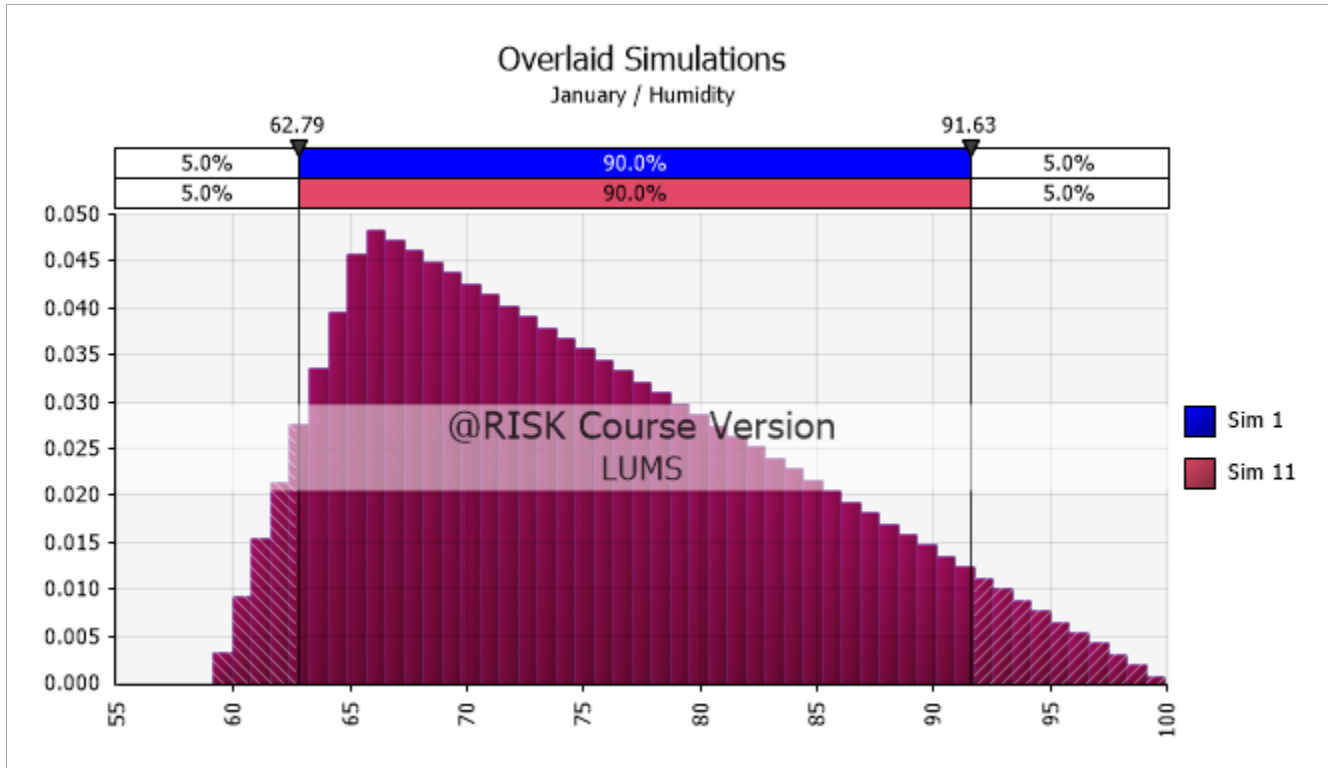


Summary Statistics for January / °F			
Statistic	Sim 1		Sim 11
Minimum	30.032		30.032
Maximum	78.247		78.247
Mean	54.300		54.300
Std. Deviation	5.430		5.430
Variance	29.49		29.49
Skewness	0.0000		0.0000
Kurtosis	2.9998		2.9998
Median	54.300		54.300
Mode	54.232		54.232
1%	41.667		41.667
2.5%	43.657		43.657
5%	45.368		45.368
10%	47.341		47.341
20%	49.730		49.730
25%	50.638		50.638
50%	54.300		54.300
75%	57.962		57.962
80%	58.870		58.870
90%	61.259		61.259
95%	63.231		63.231
97.5%	64.942		64.942
99%	66.931		66.931

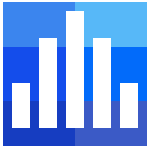


January / Humidity - Simulation!G22

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

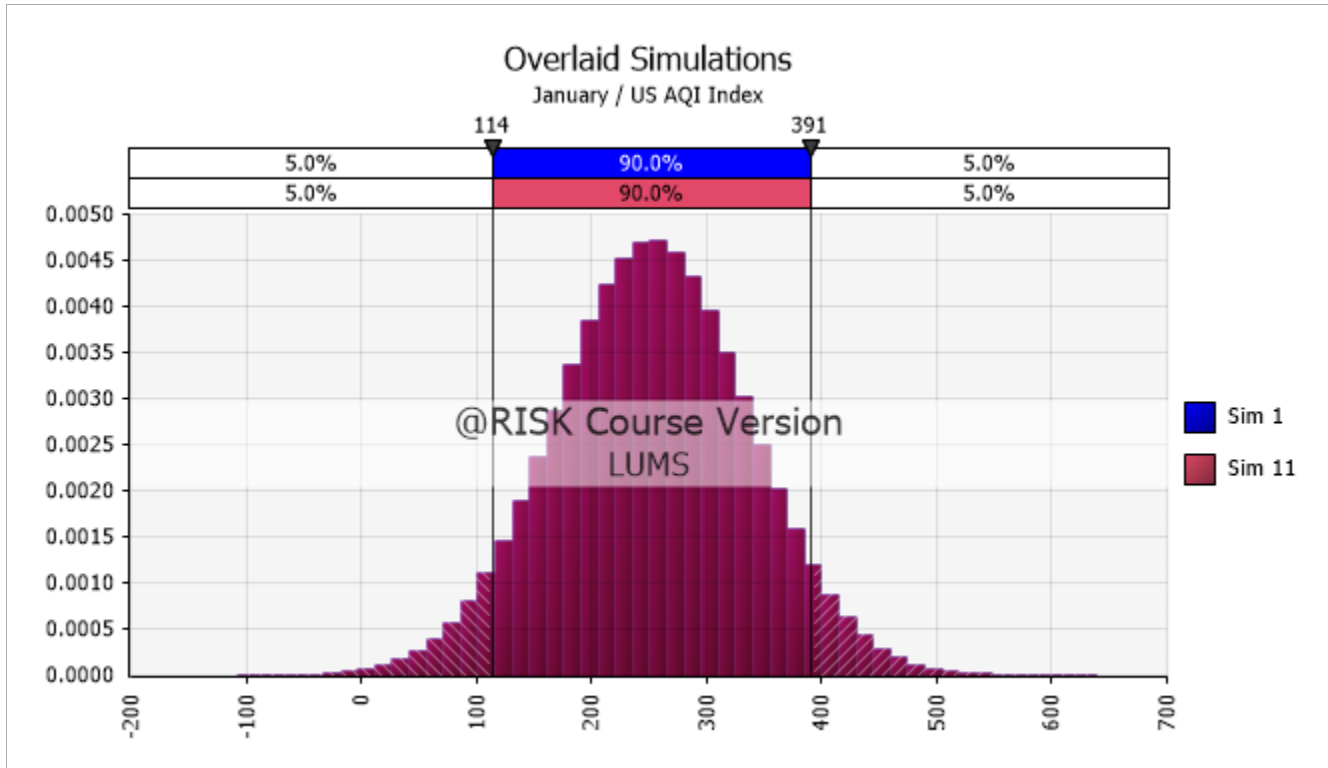


Summary Statistics for January / Humidity			
Statistic	Sim 1		Sim 11
Minimum	59.153		59.153
Maximum	99.918		99.918
Mean	74.943		74.943
Std. Deviation	8.960		8.960
Variance	80.28		80.28
Skewness	0.5092		0.5092
Kurtosis	2.4000		2.4000
Median	73.525		73.525
Mode	65.787		65.787
1%	60.768		60.768
2.5%	61.721		61.721
5%	62.794		62.794
10%	64.312		64.312
20%	66.512		66.512
25%	67.575		67.575
50%	73.525		73.525
75%	81.279		81.279
80%	83.256		83.256
90%	88.160		88.160
95%	91.627		91.627
97.5%	94.079		94.079
99%	96.256		96.256



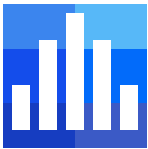
January / US AQI Index - Simulation!S22

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



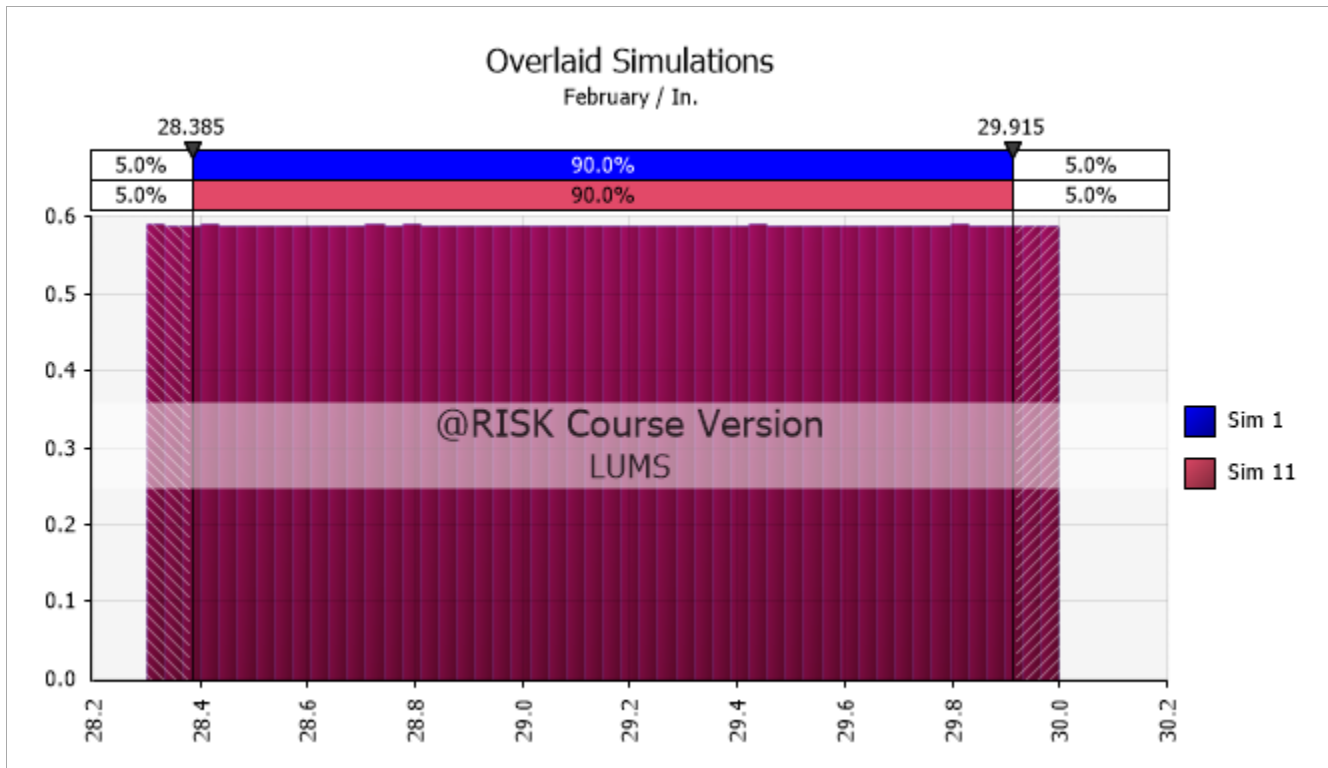
Summary Statistics for January / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	-107.85	-107.85
Maximum	639.15	639.15
Mean	252.82	252.82
Std. Deviation	84.27	84.27
Variance	7,102	7,102
Skewness	0.0001	0.0001
Kurtosis	3.0001	3.0001
Median	252.82	252.82
Mode	251.76	251.76
1%	56.77	56.77
2.5%	87.64	87.64
5%	114.20	114.20
10%	144.82	144.82
20%	181.89	181.89
25%	195.98	195.98
50%	252.82	252.82
75%	309.66	309.66
80%	323.74	323.74
90%	360.82	360.82
95%	391.43	391.43
97.5%	417.99	417.99
99%	448.85	448.85



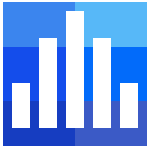
February / In. - Simulation!D23

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



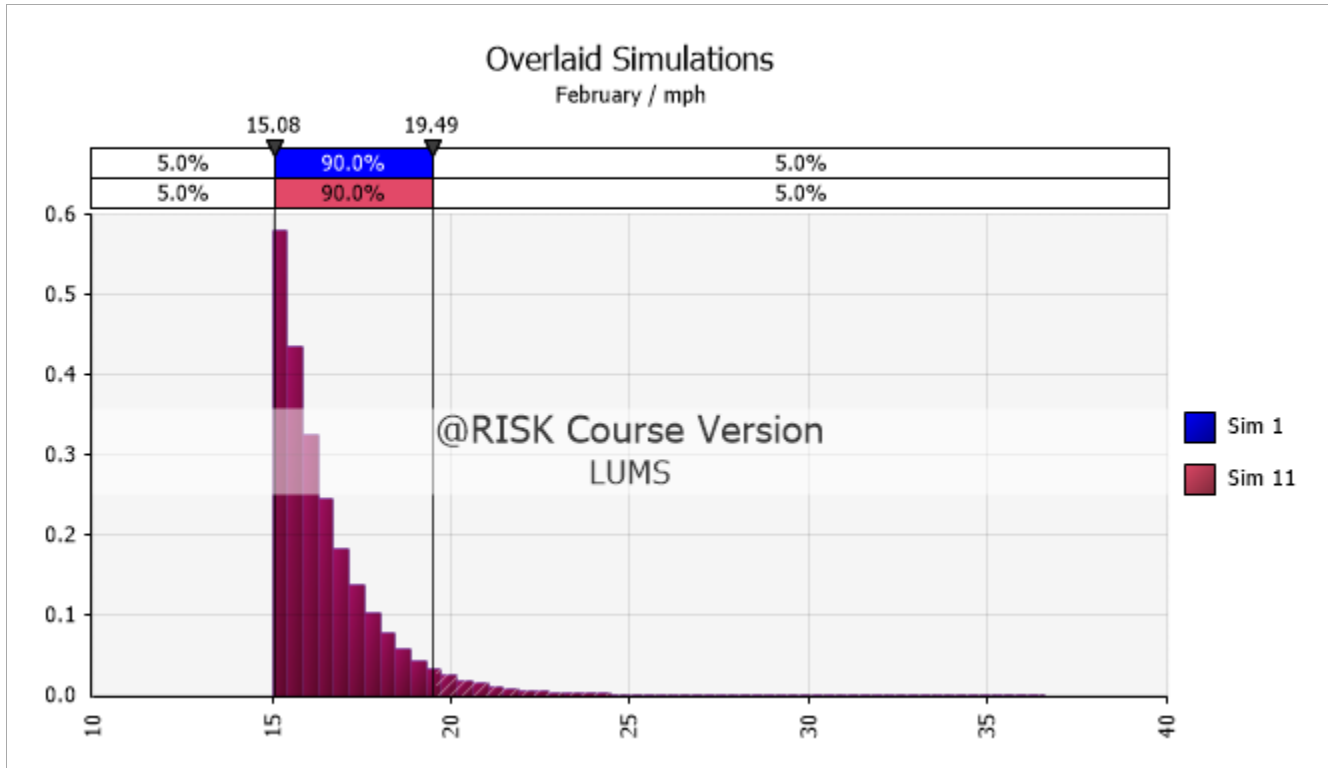
Summary Statistics for February / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	29.8895	29.8895
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830



February / mph - Simulation!E23

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

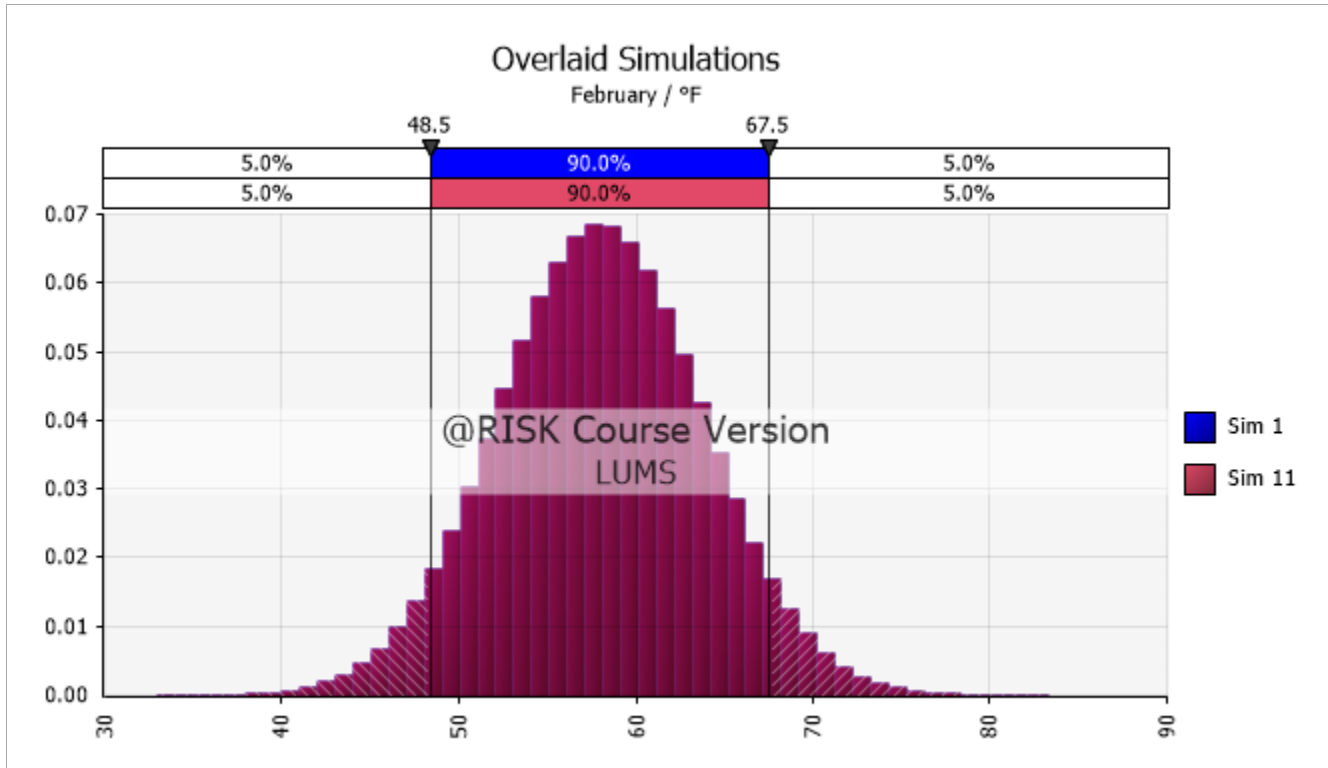


Summary Statistics for February / mph			
Statistic	Sim 1		Sim 11
Minimum	15.0000		15.0000
Maximum	36.5686		36.5686
Mean	16.5000		16.5000
Std. Deviation	1.5004		1.5004
Variance	2.251		2.251
Skewness	2.0074		2.0074
Kurtosis	9.1346		9.1346
Median	16.0397		16.0397
Mode	15.0075		15.0075
1%	15.0151		15.0151
2.5%	15.0380		15.0380
5%	15.0769		15.0769
10%	15.1580		15.1580
20%	15.3347		15.3347
25%	15.4315		15.4315
50%	16.0397		16.0397
75%	17.0794		17.0794
80%	17.4141		17.4141
90%	18.4538		18.4538
95%	19.4936		19.4936
97.5%	20.5333		20.5333
99%	21.9063		21.9063



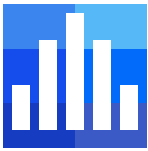
February / °F - Simulation!F23

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



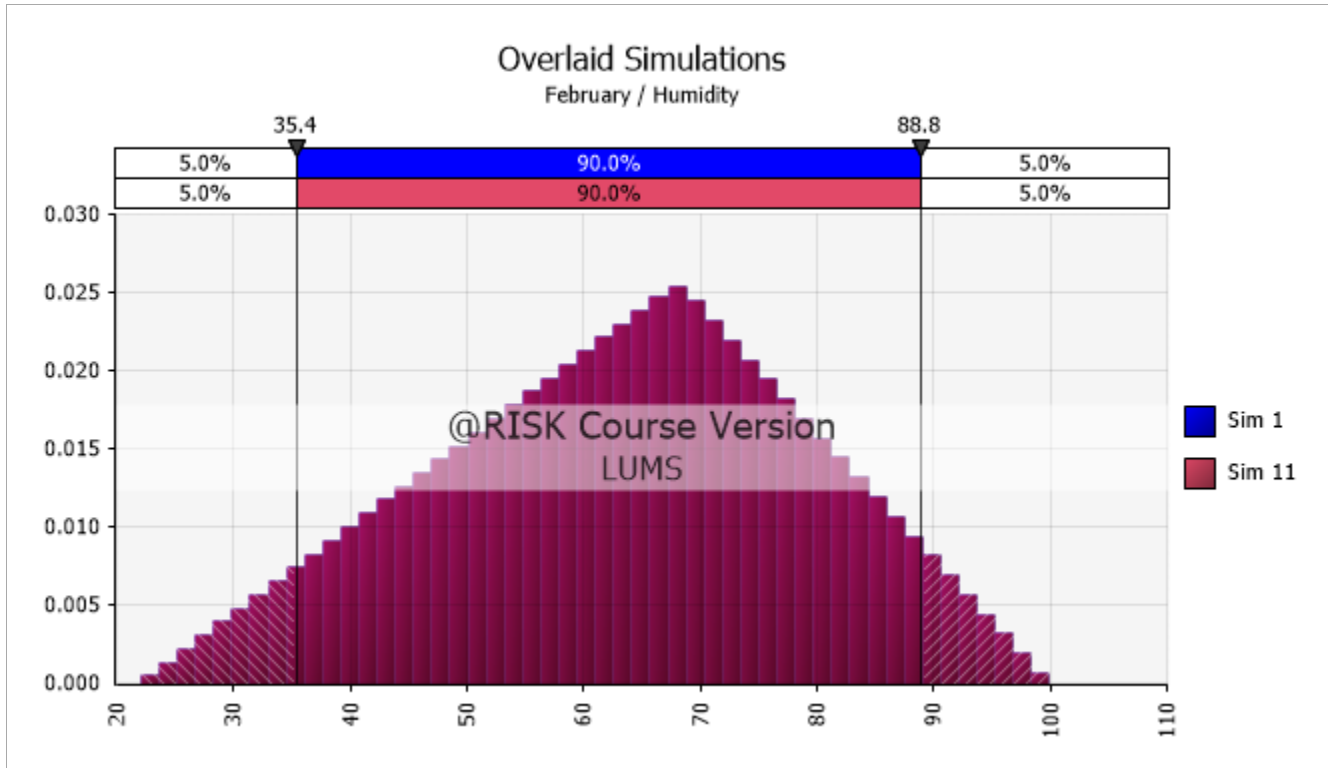
Summary Statistics for February / °F

Statistic	Sim 1	Sim 11
Minimum	32.913	32.913
Maximum	83.363	83.363
Mean	58.000	58.000
Std. Deviation	5.800	5.800
Variance	33.64	33.64
Skewness	0.0000	0.0000
Kurtosis	2.9991	2.9991
Median	58.000	58.000
Mode	57.927	57.927
1%	44.506	44.506
2.5%	46.631	46.631
5%	48.459	48.459
10%	50.567	50.567
20%	53.119	53.119
25%	54.088	54.088
50%	58.000	58.000
75%	61.912	61.912
80%	62.881	62.881
90%	65.433	65.433
95%	67.540	67.540
97.5%	69.368	69.368
99%	71.492	71.492

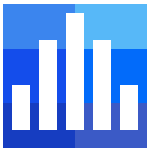


February / Humidity - Simulation!G23

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

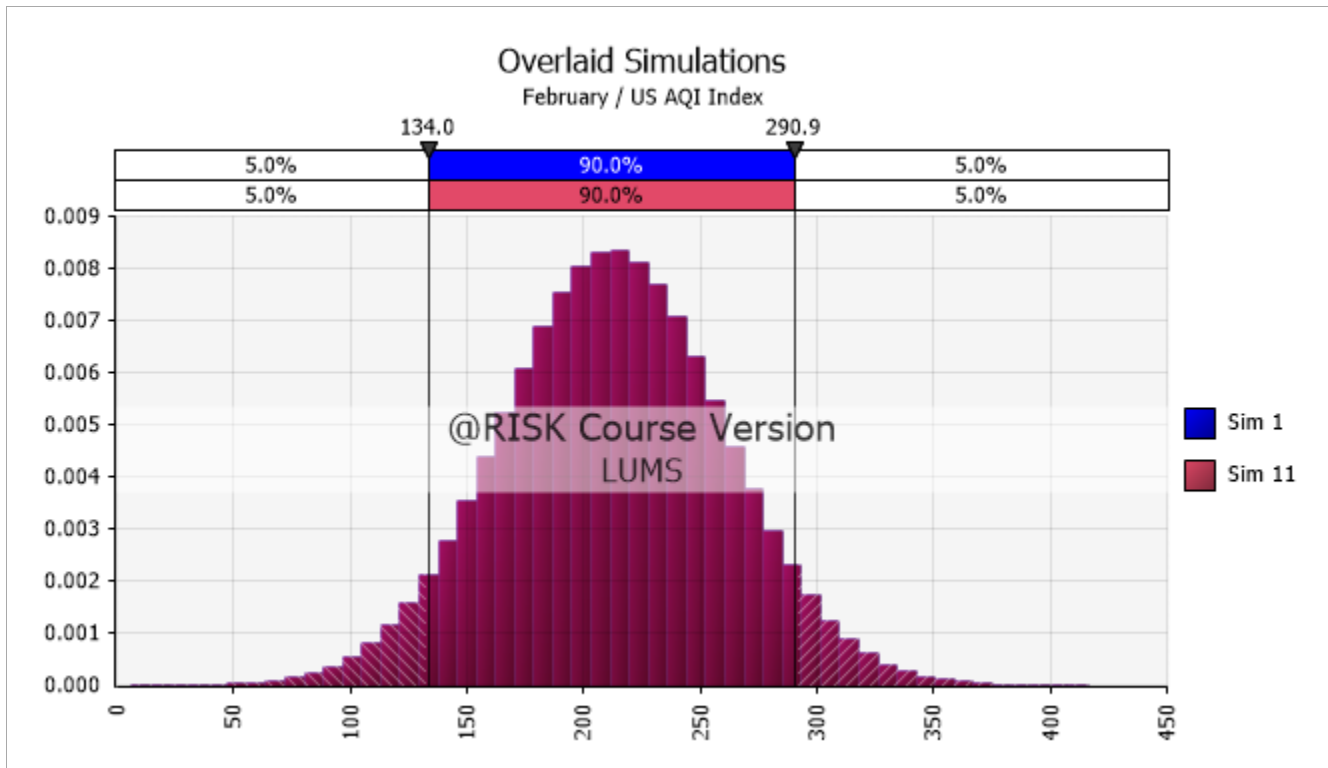


Summary Statistics for February / Humidity			
Statistic	Sim 1		Sim 11
Minimum	22.051		22.051
Maximum	99.960		99.960
Mean	63.367		63.367
Std. Deviation	16.009		16.009
Variance	256.3		256.3
Skewness	-0.1748		-0.1748
Kurtosis	2.4000		2.4000
Median	64.401		64.401
Mode	68.256		68.256
1%	27.994		27.994
2.5%	31.480		31.480
5%	35.408		35.408
10%	40.962		40.962
20%	48.817		48.817
25%	51.982		51.982
50%	64.401		64.401
75%	75.059		75.059
80%	77.692		77.692
90%	84.225		84.225
95%	88.846		88.846
97.5%	92.113		92.113
99%	95.011		95.011



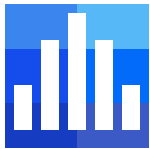
February / US AQI Index - Simulation!S23

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



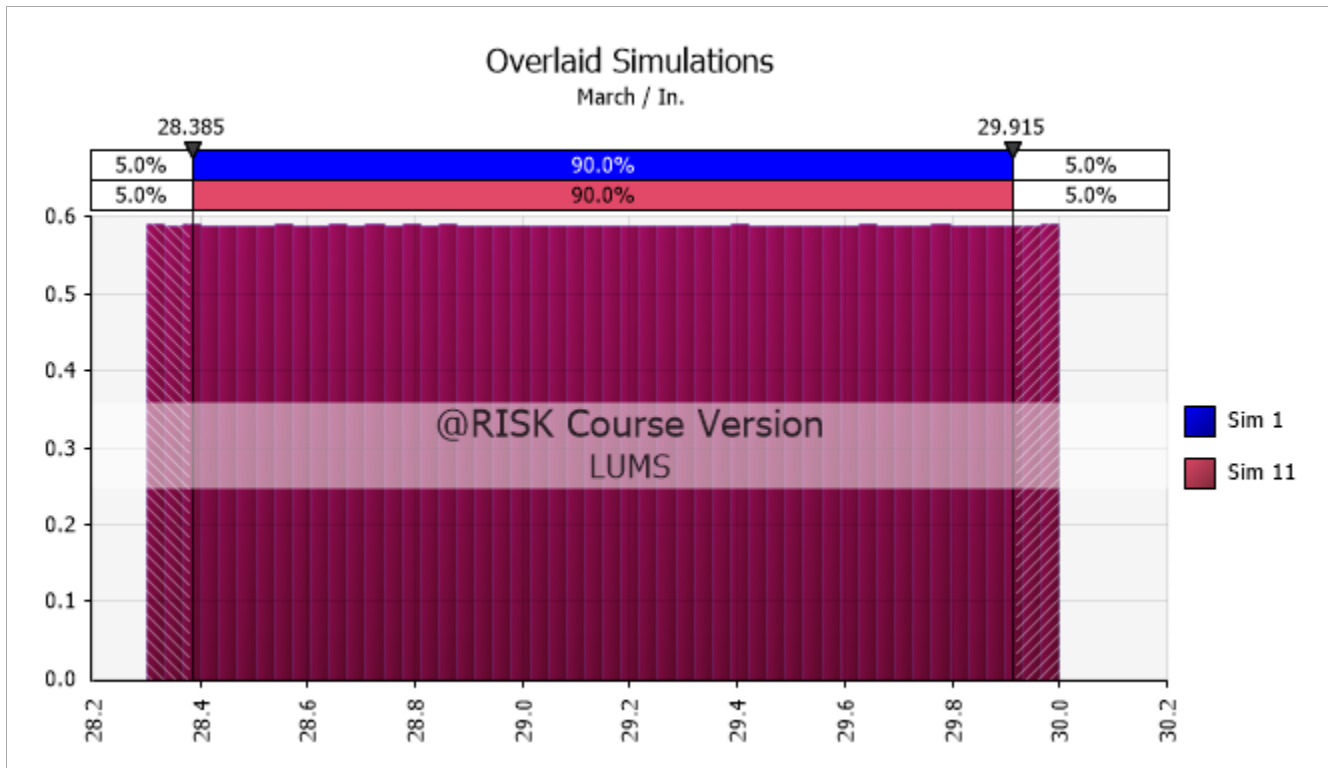
Summary Statistics for February / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	6.38	6.38
Maximum	416.36	416.36
Mean	212.46	212.46
Std. Deviation	47.70	47.70
Variance	2,275	2,275
Skewness	0.0000	0.0000
Kurtosis	2.9988	2.9988
Median	212.45	212.45
Mode	211.86	211.86
1%	101.47	101.47
2.5%	118.96	118.96
5%	133.99	133.99
10%	151.32	151.32
20%	172.31	172.31
25%	180.28	180.28
50%	212.45	212.45
75%	244.63	244.63
80%	252.60	252.60
90%	273.58	273.58
95%	290.91	290.91
97.5%	305.94	305.94
99%	323.42	323.42



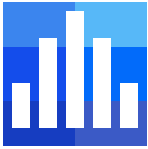
March / In. - Simulation!D24

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



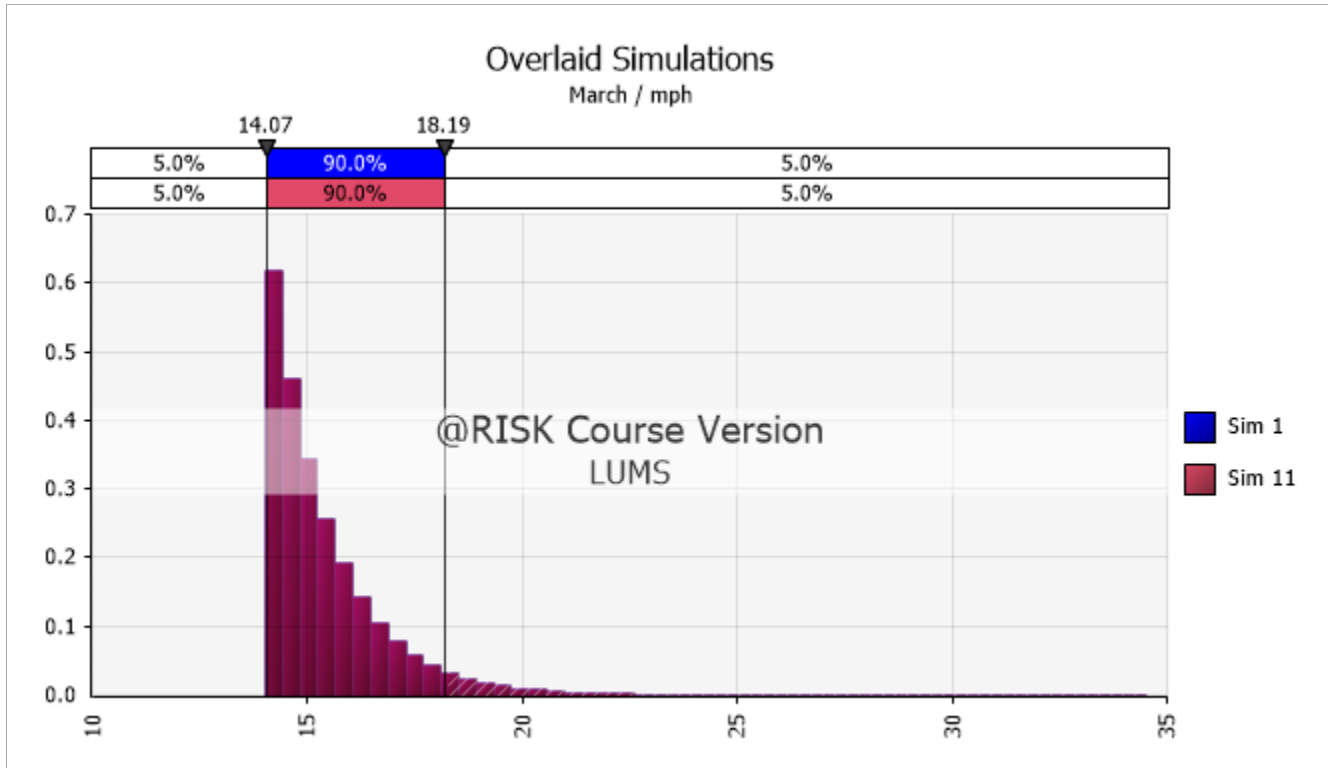
Summary Statistics for March / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	28.5465	28.5465
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830



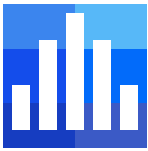
March / mph - Simulation!E24

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



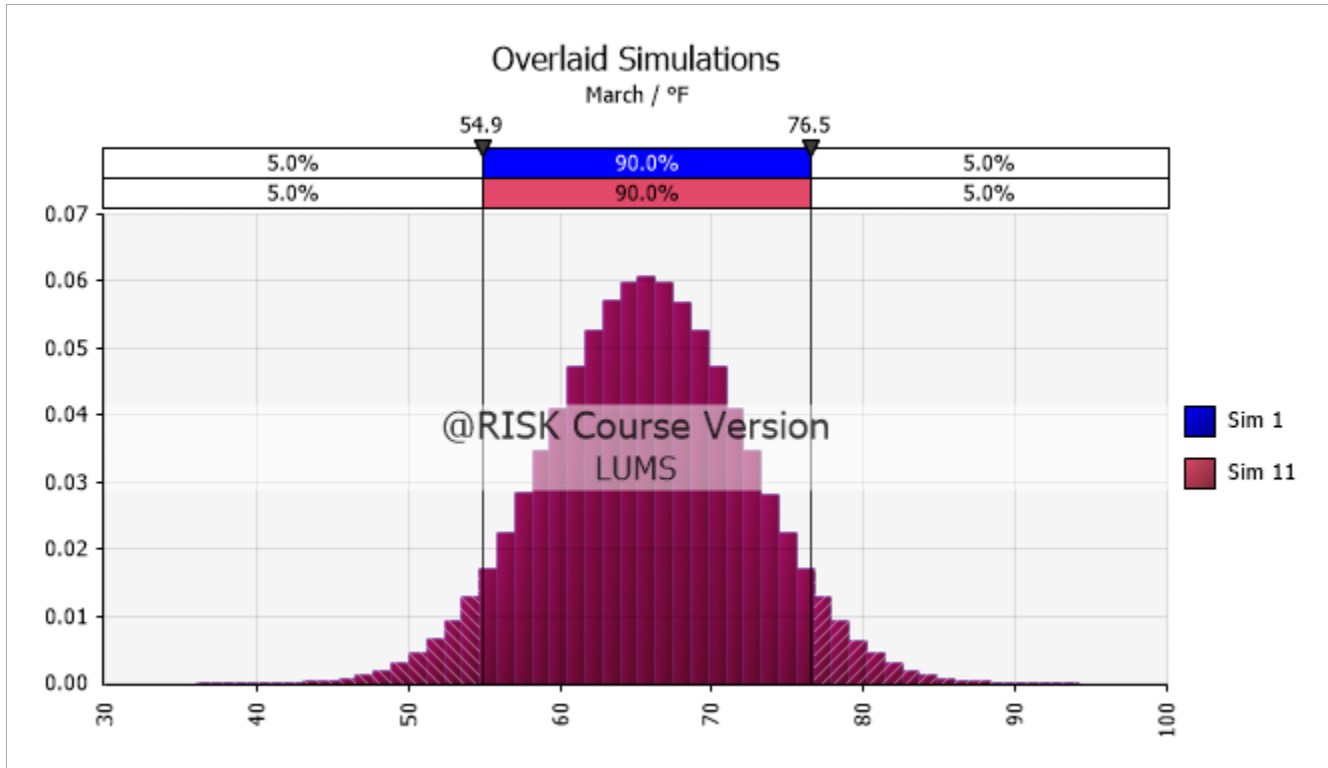
Summary Statistics for March / mph

Statistic	Sim 1	Sim 11
Minimum	14.0000	14.0000
Maximum	34.5436	34.5436
Mean	15.4000	15.4000
Std. Deviation	1.4004	1.4004
Variance	1.961	1.961
Skewness	2.0094	2.0094
Kurtosis	9.1710	9.1710
Median	14.9704	14.9704
Mode	14.0070	14.0070
1%	14.0141	14.0141
2.5%	14.0354	14.0354
5%	14.0718	14.0718
10%	14.1475	14.1475
20%	14.3124	14.3124
25%	14.4027	14.4027
50%	14.9704	14.9704
75%	15.9408	15.9408
80%	16.2532	16.2532
90%	17.2236	17.2236
95%	18.1940	18.1940
97.5%	19.1640	19.1640
99%	20.4459	20.4459

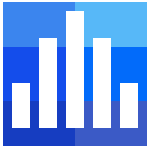


March / °F - Simulation!F24

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

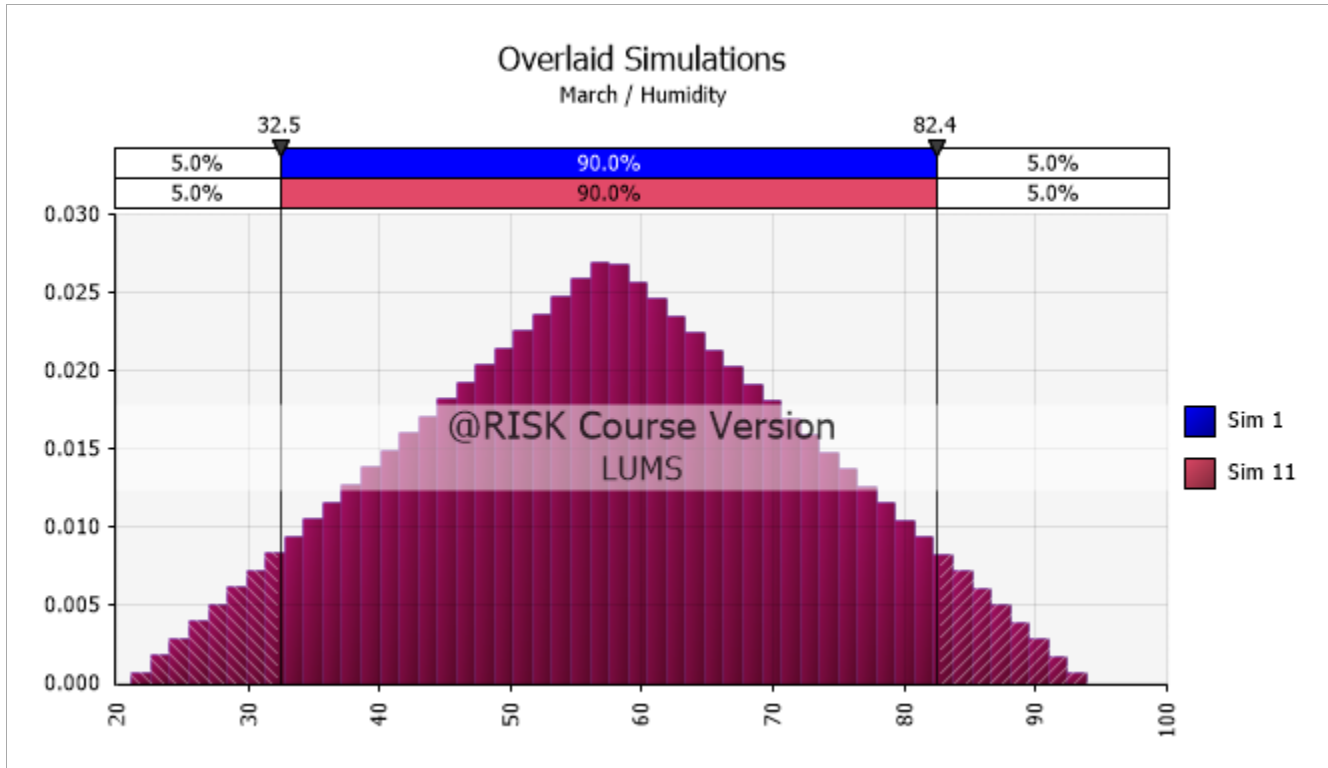


Summary Statistics for March / °F			
Statistic		Sim 1	Sim 11
Minimum		36.085	36.085
Maximum		94.164	94.164
Mean		65.700	65.700
Std. Deviation		6.570	6.570
Variance		43.16	43.16
Skewness		-0.0001	-0.0001
Kurtosis		2.9993	2.9993
Median		65.700	65.700
Mode		65.618	65.618
1%		50.415	50.415
2.5%		52.823	52.823
5%		54.893	54.893
10%		57.280	57.280
20%		60.170	60.170
25%		61.268	61.268
50%		65.700	65.700
75%		70.131	70.131
80%		71.229	71.229
90%		74.119	74.119
95%		76.506	76.506
97.5%		78.576	78.576
99%		80.982	80.982

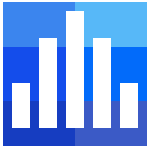


March / Humidity - Simulation!G24

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

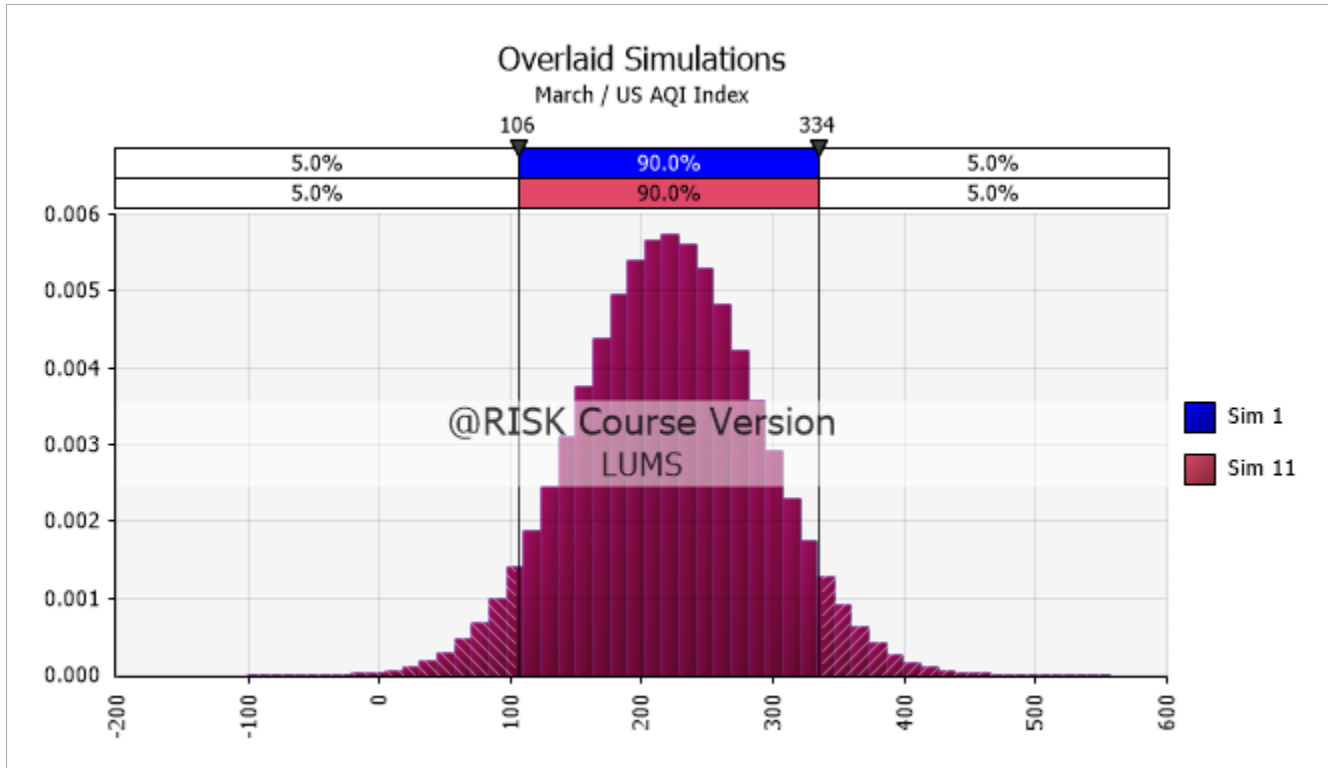


Summary Statistics for March / Humidity			
Statistic	Sim 1		Sim 11
Minimum	21.119		21.119
Maximum	93.886		93.886
Mean	57.467		57.467
Std. Deviation	14.901		14.901
Variance	222.0		222.0
Skewness	0.0027		0.0027
Kurtosis	2.4000		2.4000
Median	57.450		57.450
Mode	57.267		57.267
1%	26.153		26.153
2.5%	29.149		29.149
5%	32.526		32.526
10%	37.300		37.300
20%	44.053		44.053
25%	46.774		46.774
50%	57.450		57.450
75%	68.155		68.155
80%	70.884		70.884
90%	77.654		77.654
95%	82.442		82.442
97.5%	85.827		85.827
99%	88.829		88.829



March / US AQI Index - Simulation!S24

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



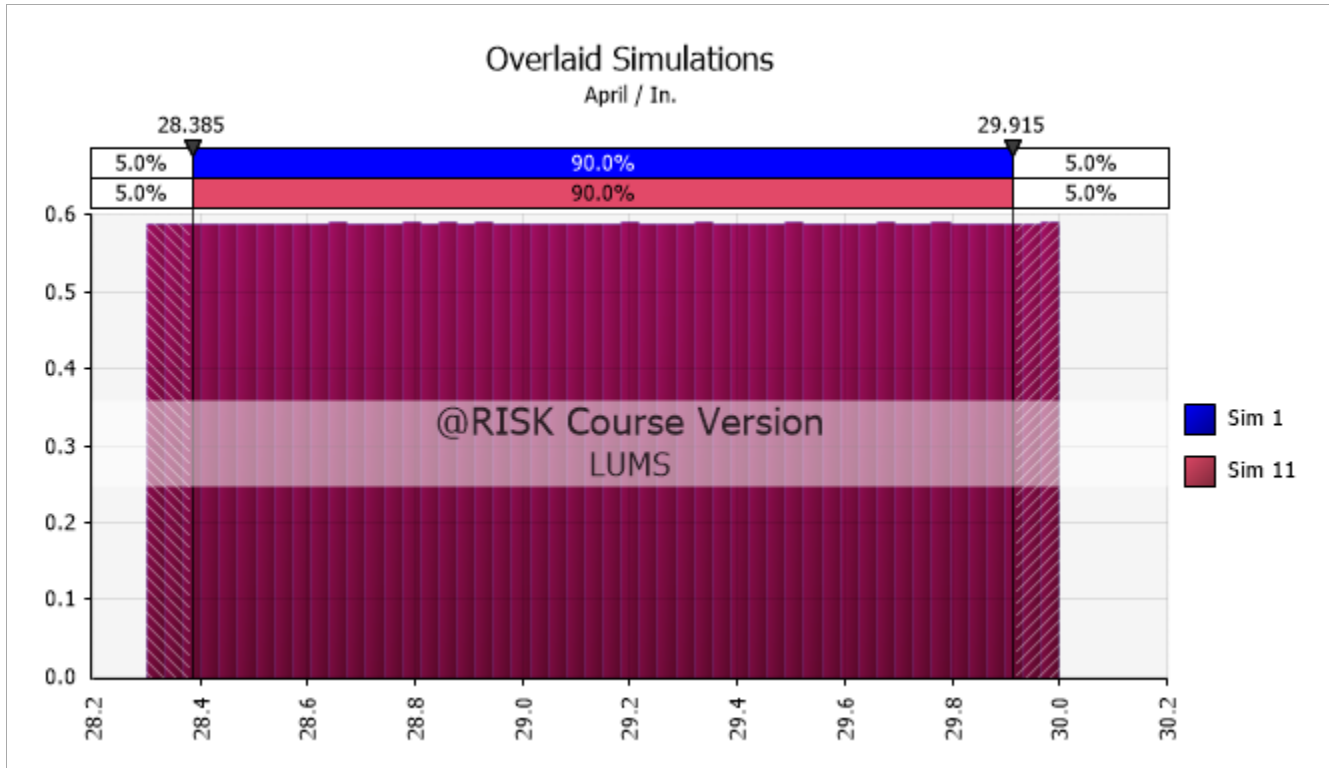
Summary Statistics for March / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	-100.78	-100.78
Maximum	557.34	557.34
Mean	220.03	220.03
Std. Deviation	69.36	69.36
Variance	4,811	4,811
Skewness	0.0001	0.0001
Kurtosis	3.0017	3.0017
Median	220.03	220.03
Mode	220.90	220.90
1%	58.66	58.66
2.5%	84.08	84.08
5%	105.94	105.94
10%	131.14	131.14
20%	161.66	161.66
25%	173.25	173.25
50%	220.03	220.03
75%	266.81	266.81
80%	278.41	278.41
90%	308.92	308.92
95%	334.12	334.12
97.5%	355.97	355.97
99%	381.39	381.39



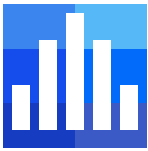
April / In. - Simulation!D25

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



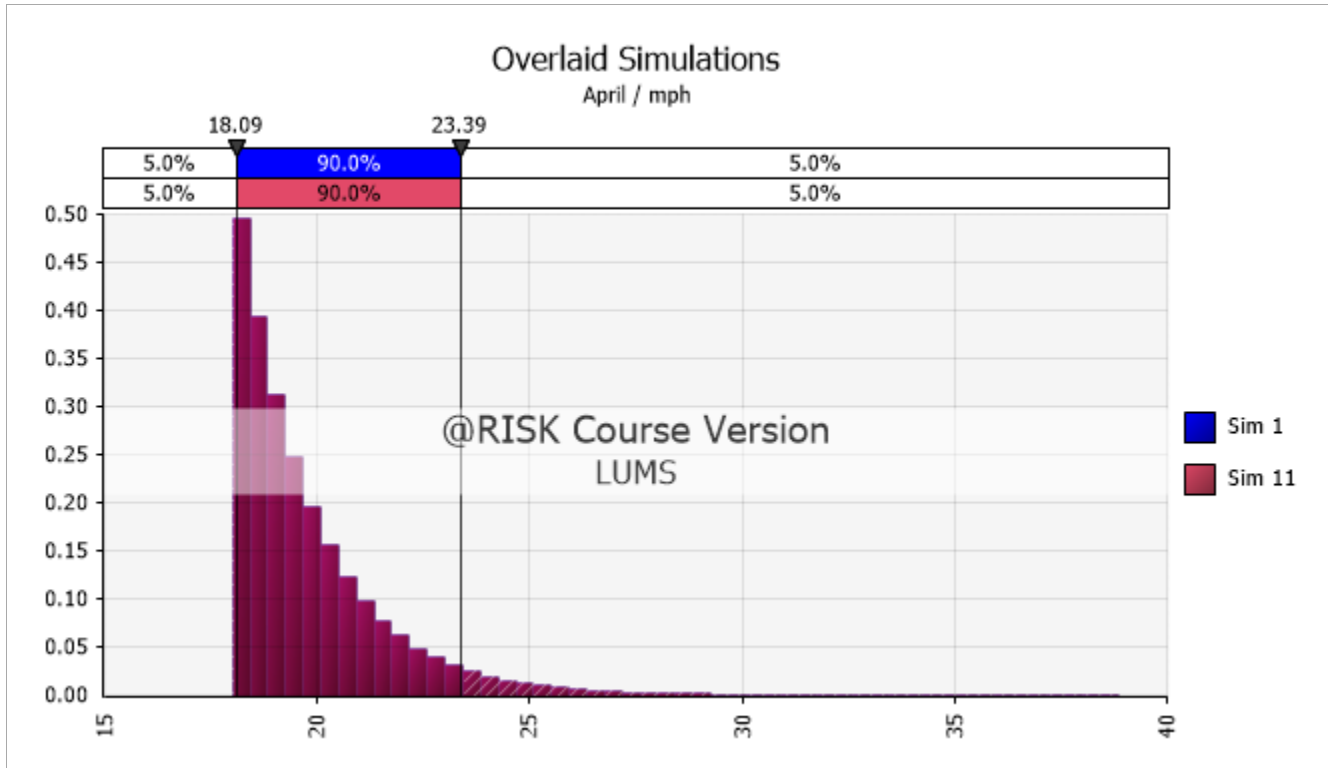
Summary Statistics for April / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	28.9715	28.9715
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830

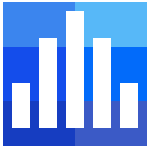


April / mph - Simulation!E25

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

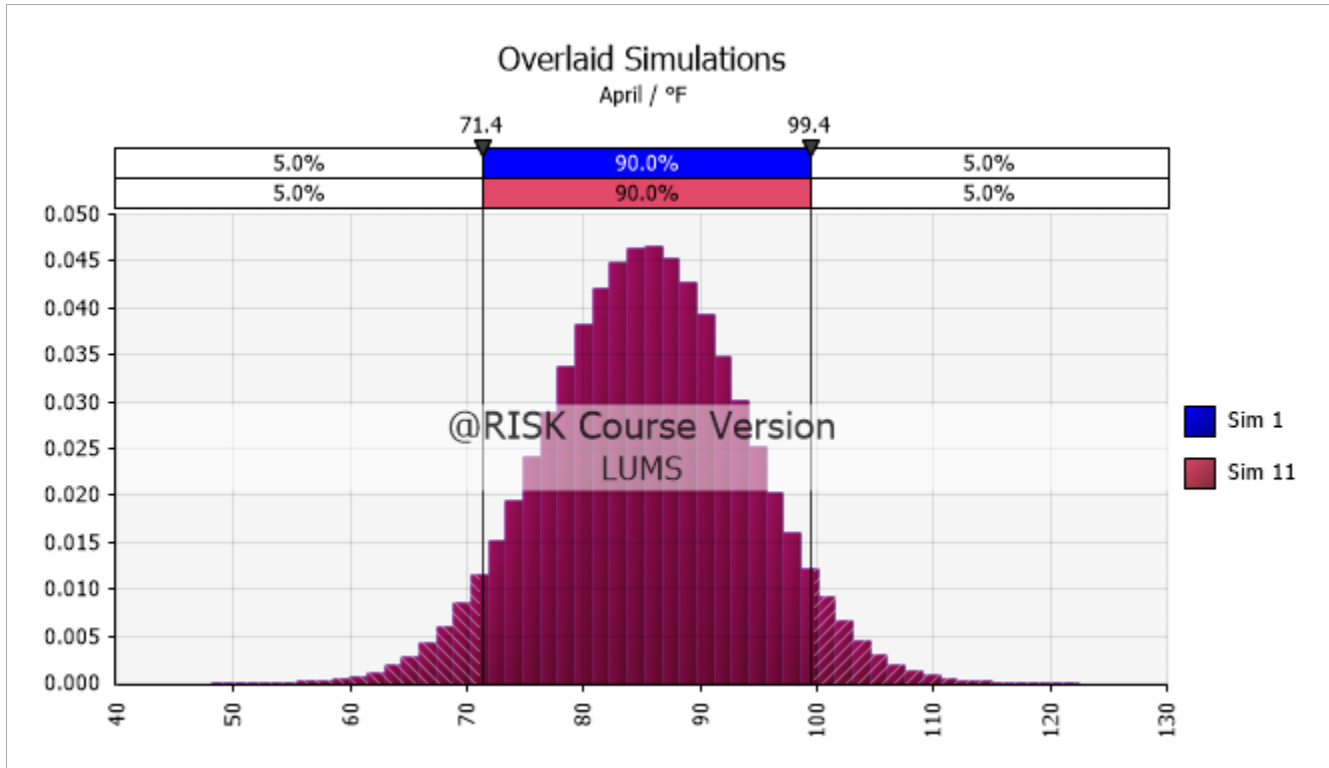


Summary Statistics for April / mph			
Statistic	Sim 1		Sim 11
Minimum	18.0000		18.0000
Maximum	38.8610		38.8610
Mean	19.8000		19.8000
Std. Deviation	1.7999		1.7999
Variance	3.239		3.239
Skewness	1.9974		1.9974
Kurtosis	8.9513		8.9513
Median	19.2476		19.2476
Mode	18.0090		18.0090
1%	18.0181		18.0181
2.5%	18.0456		18.0456
5%	18.0923		18.0923
10%	18.1896		18.1896
20%	18.4016		18.4016
25%	18.5178		18.5178
50%	19.2476		19.2476
75%	20.4953		20.4953
80%	20.8969		20.8969
90%	22.1446		22.1446
95%	23.3920		23.3920
97.5%	24.6394		24.6394
99%	26.2876		26.2876



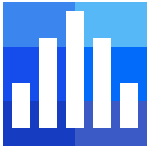
April / °F - Simulation!F25

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



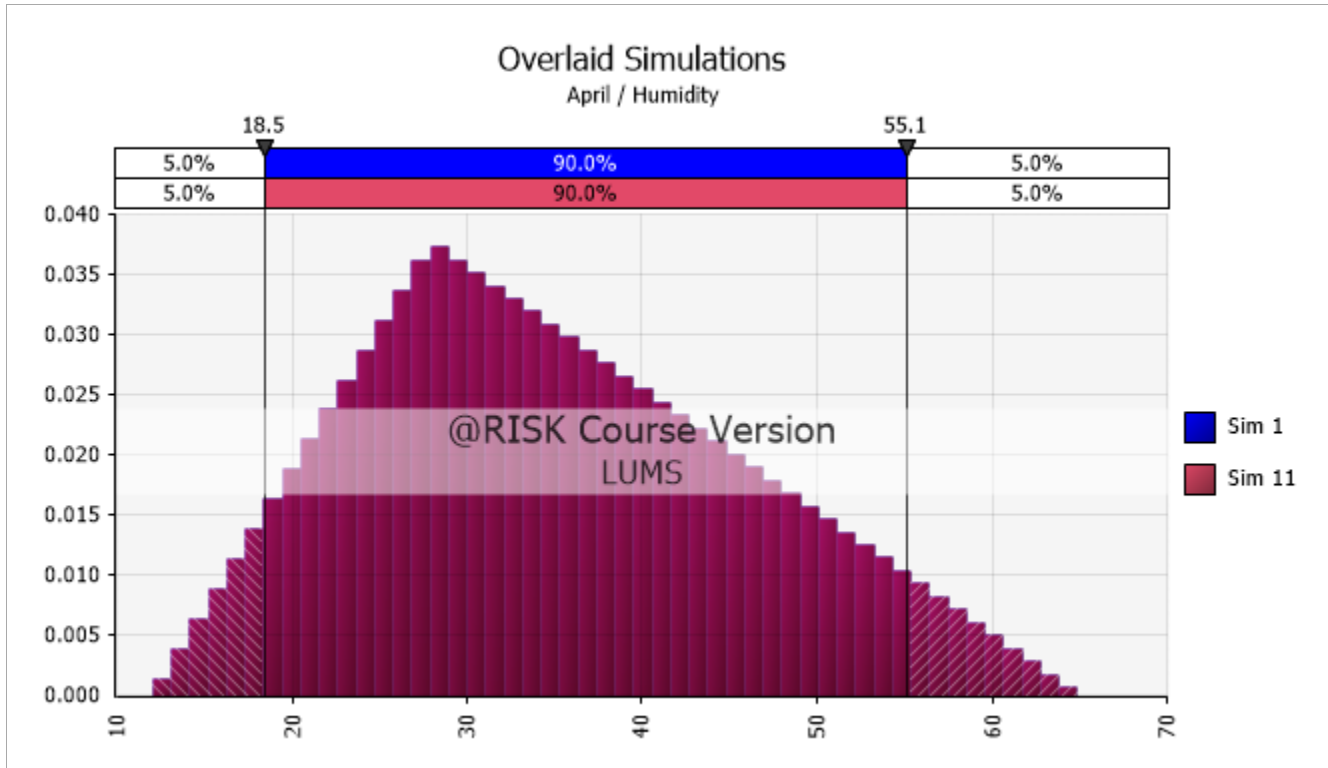
Summary Statistics for April / °F

Statistic	Sim 1	Sim 11
Minimum	48.009	48.009
Maximum	122.454	122.454
Mean	85.400	85.400
Std. Deviation	8.540	8.540
Variance	72.93	72.93
Skewness	0.0000	0.0000
Kurtosis	2.9995	2.9995
Median	85.400	85.400
Mode	85.507	85.507
1%	65.532	65.532
2.5%	68.661	68.661
5%	71.352	71.352
10%	74.455	74.455
20%	78.212	78.212
25%	79.640	79.640
50%	85.400	85.400
75%	91.160	91.160
80%	92.587	92.587
90%	96.344	96.344
95%	99.447	99.447
97.5%	102.137	102.137
99%	105.266	105.266



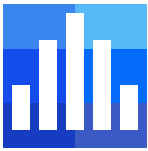
April / Humidity - Simulation!G25

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



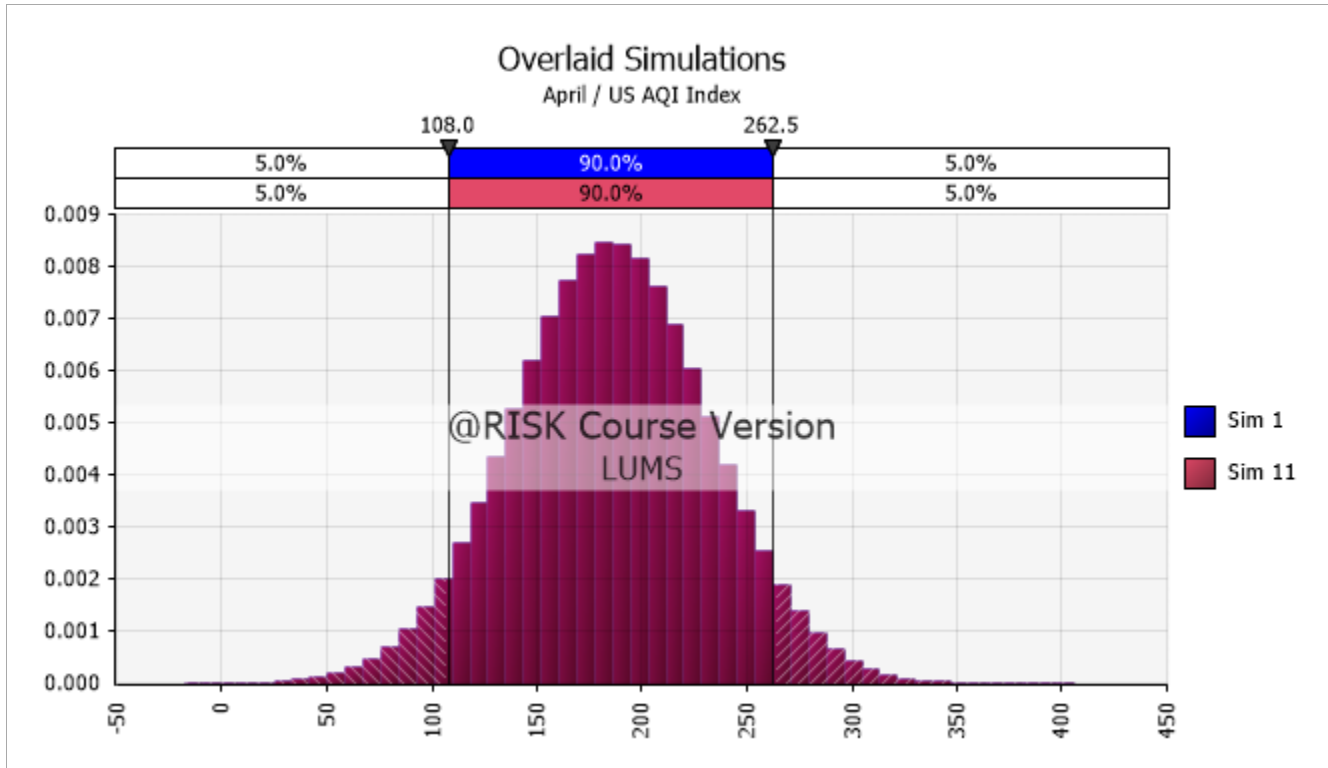
Summary Statistics for April / Humidity

Statistic	Sim 1	Sim 11
Minimum	12.030	12.030
Maximum	64.890	64.890
Mean	35.000	35.000
Std. Deviation	11.098	11.098
Variance	123.2	123.2
Skewness	0.3534	0.3534
Kurtosis	2.4000	2.4000
Median	33.687	33.687
Mode	28.083	28.083
1%	14.912	14.912
2.5%	16.604	16.604
5%	18.511	18.511
10%	21.208	21.208
20%	25.023	25.023
25%	26.560	26.560
50%	33.687	33.687
75%	42.858	42.858
80%	45.196	45.196
90%	50.996	50.996
95%	55.097	55.097
97.5%	57.998	57.998
99%	60.570	60.570



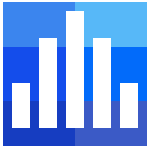
April / US AQI Index - Simulation!S25

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



Summary Statistics for April / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	-17.57	-17.57
Maximum	406.58	406.58
Mean	185.26	185.26
Std. Deviation	46.97	46.97
Variance	2,206	2,206
Skewness	0.0003	0.0003
Kurtosis	3.0003	3.0003
Median	185.26	185.26
Mode	184.67	184.67
1%	75.97	75.97
2.5%	93.19	93.19
5%	107.99	107.99
10%	125.06	125.06
20%	145.73	145.73
25%	153.58	153.58
50%	185.26	185.26
75%	216.94	216.94
80%	224.79	224.79
90%	245.45	245.45
95%	262.52	262.52
97.5%	277.32	277.32
99%	294.52	294.52



May / In. - Simulation!D26

Report:

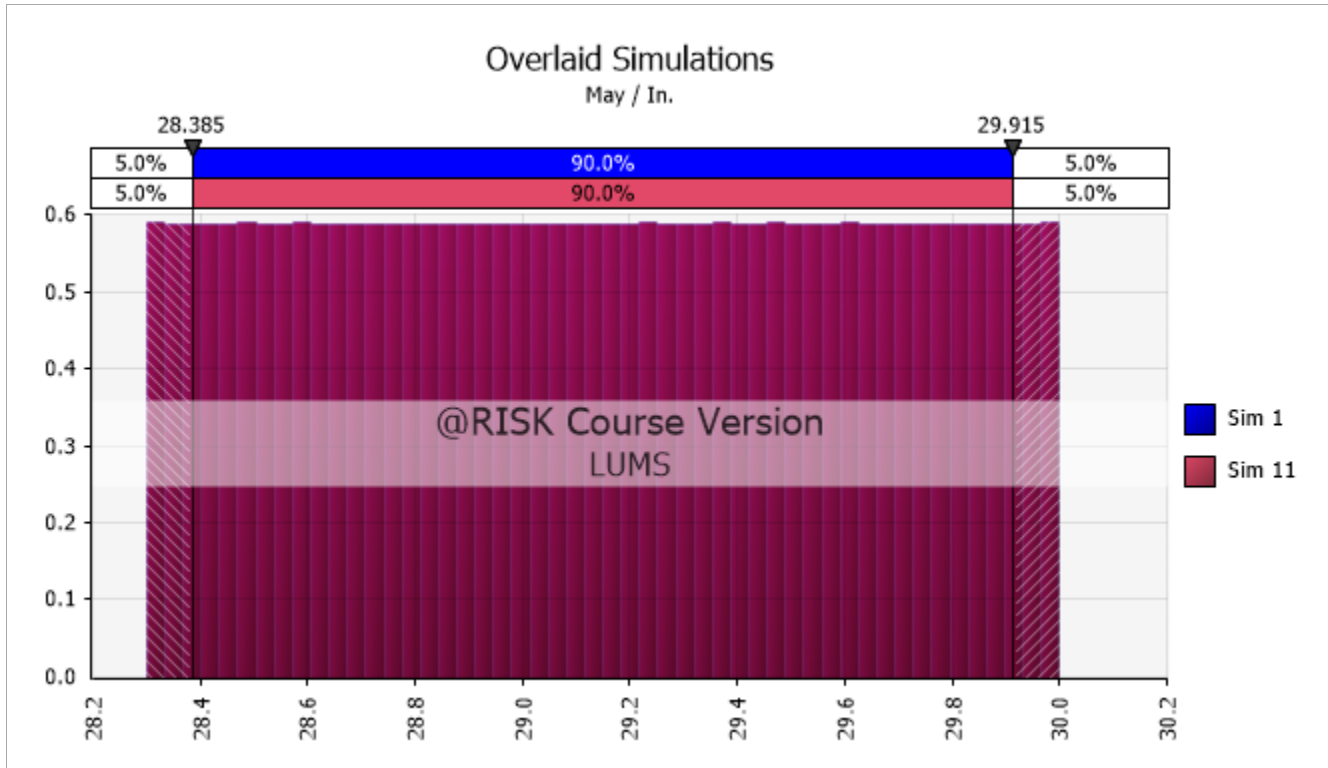
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

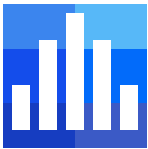
Date:

Friday, April 28, 2023



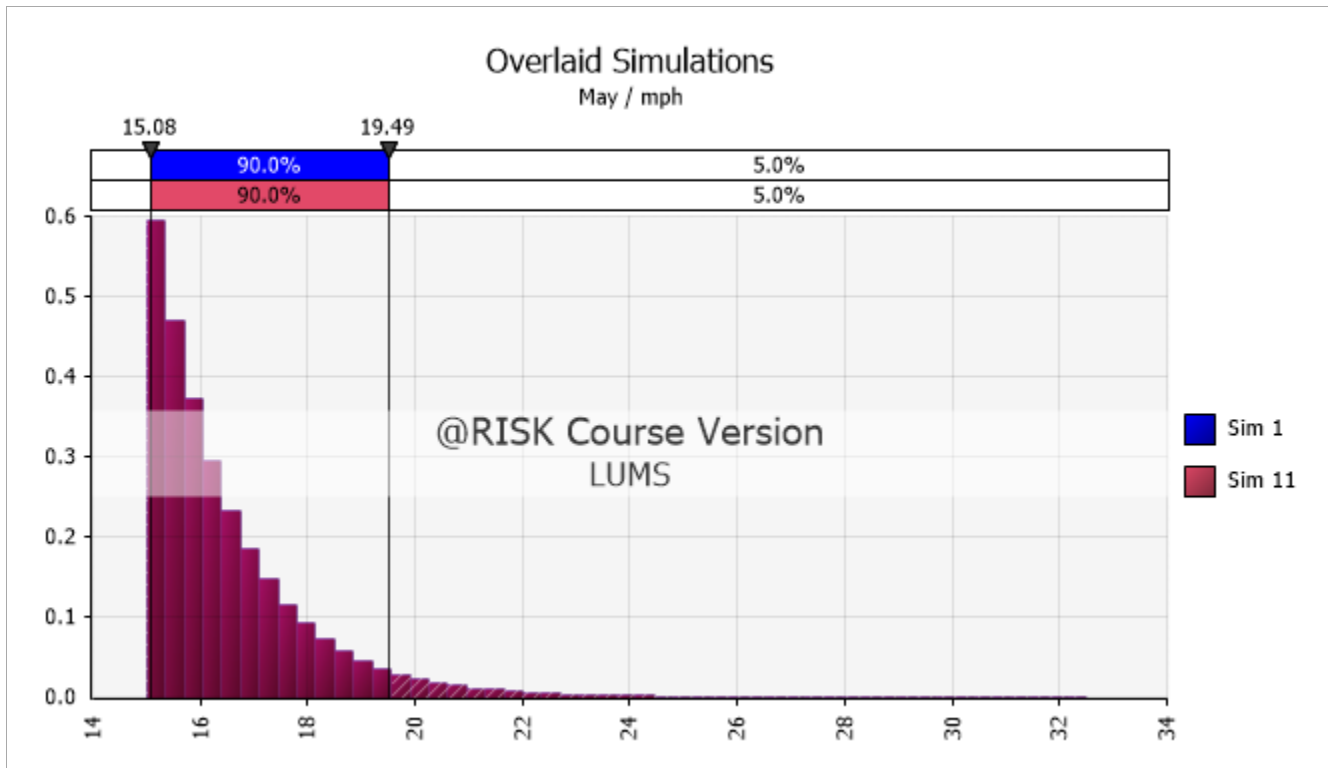
Summary Statistics for May / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	28.8185	28.8185
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830

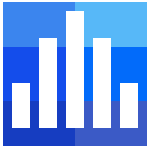


May / mph - Simulation!E26

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

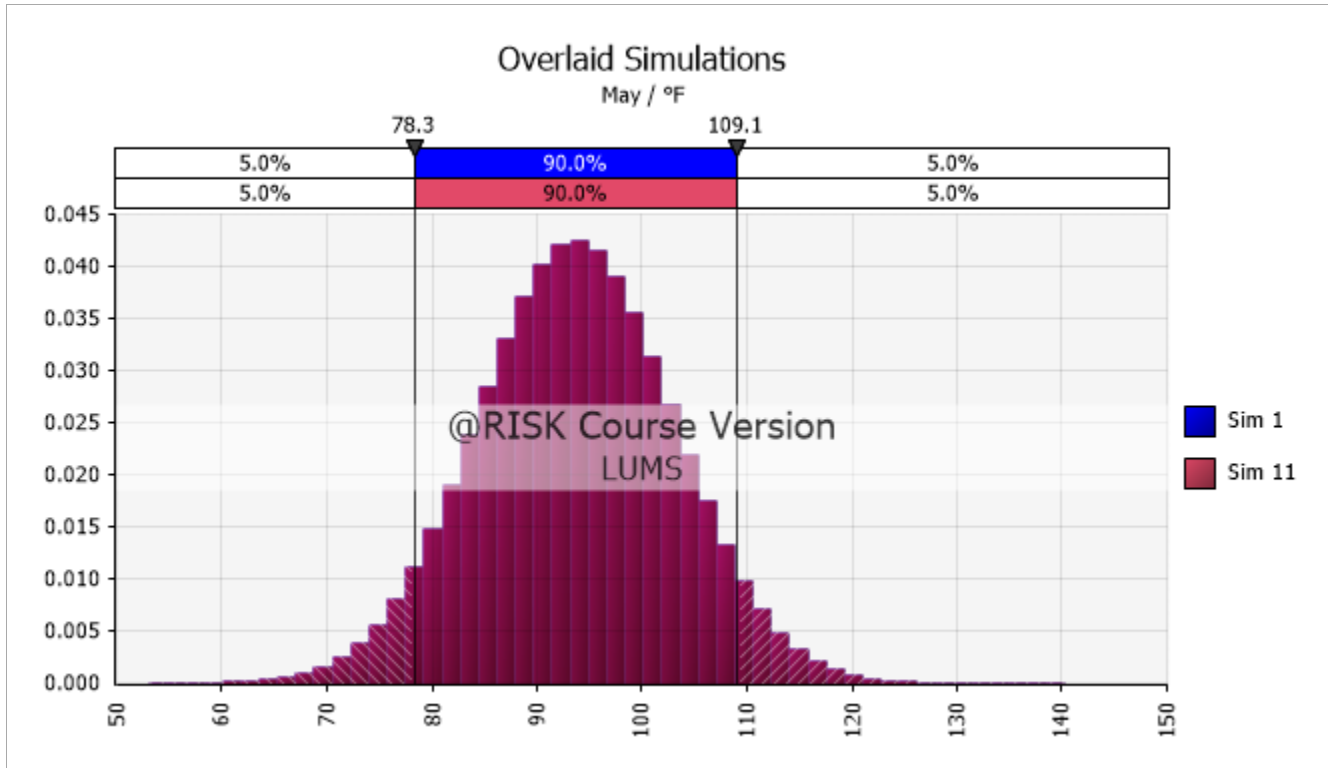


Summary Statistics for May / mph			
Statistic	Sim 1		Sim 11
Minimum	15.0000		15.0000
Maximum	32.5146		32.5146
Mean	16.5000		16.5000
Std. Deviation	1.4998		1.4998
Variance	2.249		2.249
Skewness	1.9964		1.9964
Kurtosis	8.9388		8.9388
Median	16.0397		16.0397
Mode	15.0075		15.0075
1%	15.0151		15.0151
2.5%	15.0380		15.0380
5%	15.0769		15.0769
10%	15.1580		15.1580
20%	15.3347		15.3347
25%	15.4315		15.4315
50%	16.0397		16.0397
75%	17.0794		17.0794
80%	17.4141		17.4141
90%	18.4538		18.4538
95%	19.4935		19.4935
97.5%	20.5333		20.5333
99%	21.9076		21.9076



May / °F - Simulation!F26

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



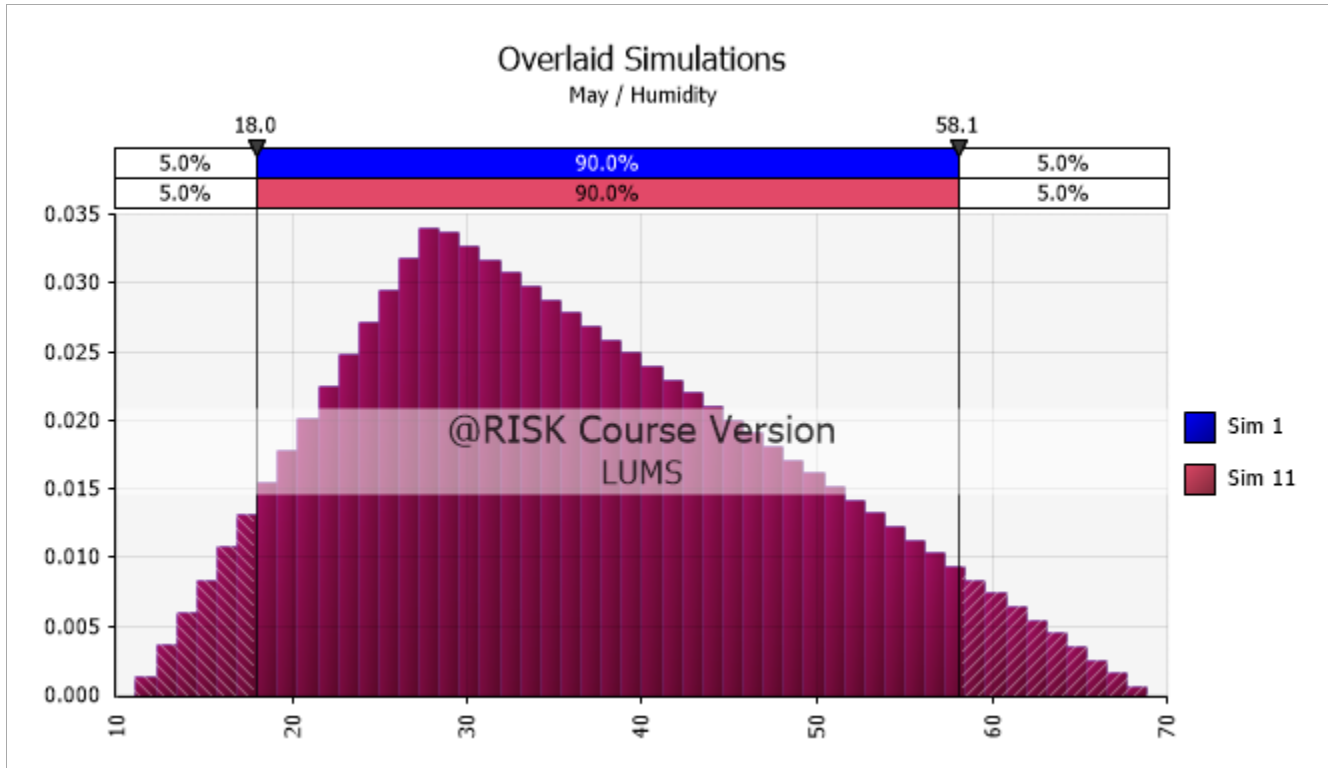
Summary Statistics for May / °F

Statistic	Sim 1	Sim 11
Minimum	53.069	53.069
Maximum	140.229	140.229
Mean	93.700	93.700
Std. Deviation	9.370	9.370
Variance	87.80	87.80
Skewness	0.0004	0.0004
Kurtosis	3.0014	3.0014
Median	93.700	93.700
Mode	93.583	93.583
1%	71.900	71.900
2.5%	75.334	75.334
5%	78.287	78.287
10%	81.691	81.691
20%	85.814	85.814
25%	87.380	87.380
50%	93.700	93.700
75%	100.020	100.020
80%	101.586	101.586
90%	105.708	105.708
95%	109.112	109.112
97.5%	112.064	112.064
99%	115.495	115.495



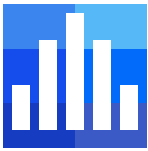
May / Humidity - Simulation!G26

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



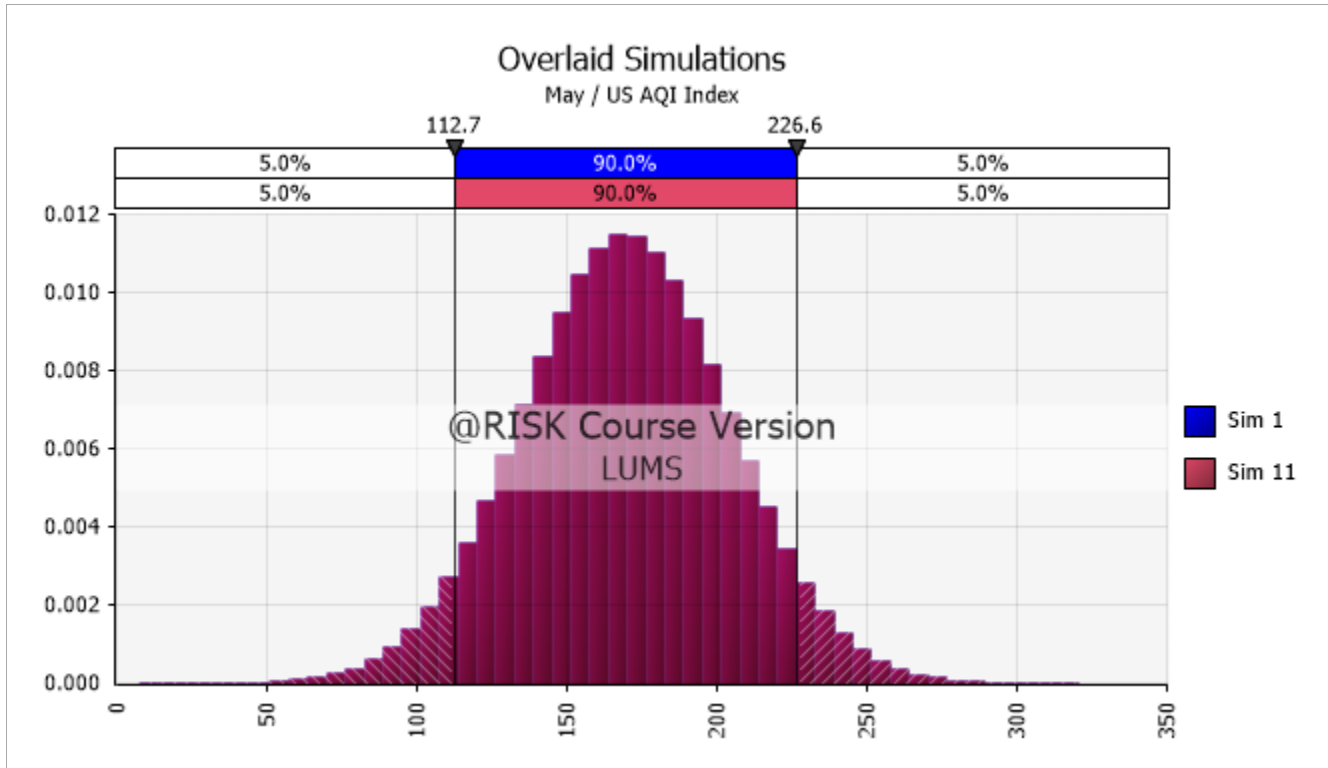
Summary Statistics for May / Humidity

Statistic	Sim 1	Sim 11
Minimum	11.079	11.079
Maximum	68.905	68.905
Mean	36.000	36.000
Std. Deviation	12.172	12.172
Variance	148.2	148.2
Skewness	0.3660	0.3660
Kurtosis	2.4000	2.4000
Median	34.518	34.518
Mode	28.055	28.055
1%	14.140	14.140
2.5%	15.964	15.964
5%	18.021	18.021
10%	20.929	20.929
20%	25.043	25.043
25%	26.700	26.700
50%	34.518	34.518
75%	44.617	44.617
80%	47.191	47.191
90%	53.579	53.579
95%	58.095	58.095
97.5%	61.289	61.289
99%	64.122	64.122

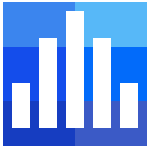


May / US AQI Index - Simulation!S26

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

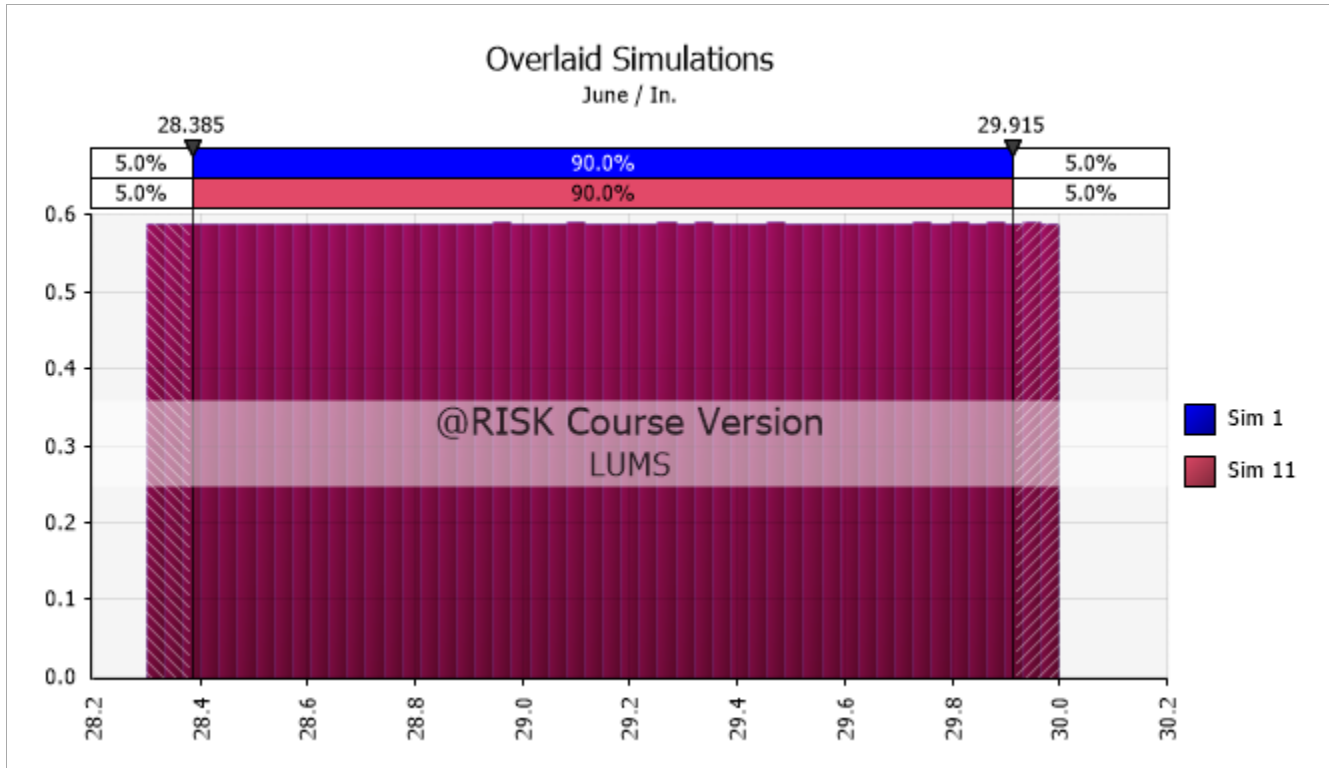


Summary Statistics for May / US AQI Index			
Statistic	Sim 1		Sim 11
Minimum	7.09		7.09
Maximum	320.62		320.62
Mean	169.67		169.67
Std. Deviation	34.64		34.64
Variance	1,200		1,200
Skewness	-0.0002		-0.0002
Kurtosis	3.0003		3.0003
Median	169.67		169.67
Mode	169.23		169.23
1%	89.06		89.06
2.5%	101.76		101.76
5%	112.68		112.68
10%	125.27		125.27
20%	140.51		140.51
25%	146.30		146.30
50%	169.67		169.67
75%	193.03		193.03
80%	198.82		198.82
90%	214.06		214.06
95%	226.65		226.65
97.5%	237.56		237.56
99%	250.25		250.25



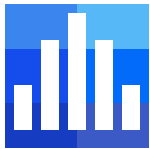
June / In. - Simulation!D27

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



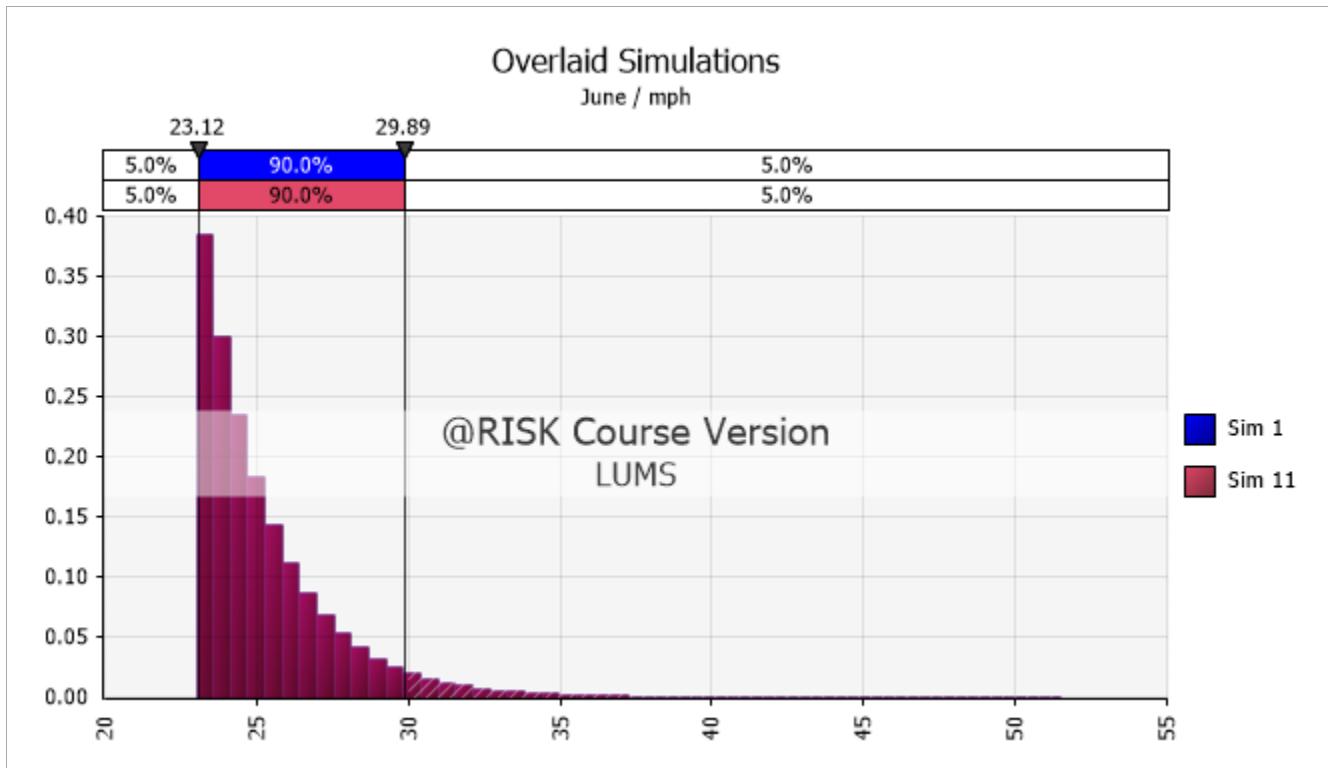
Summary Statistics for June / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	28.9545	28.9545
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830

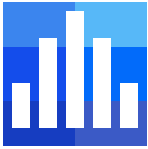


June / mph - Simulation!E27

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

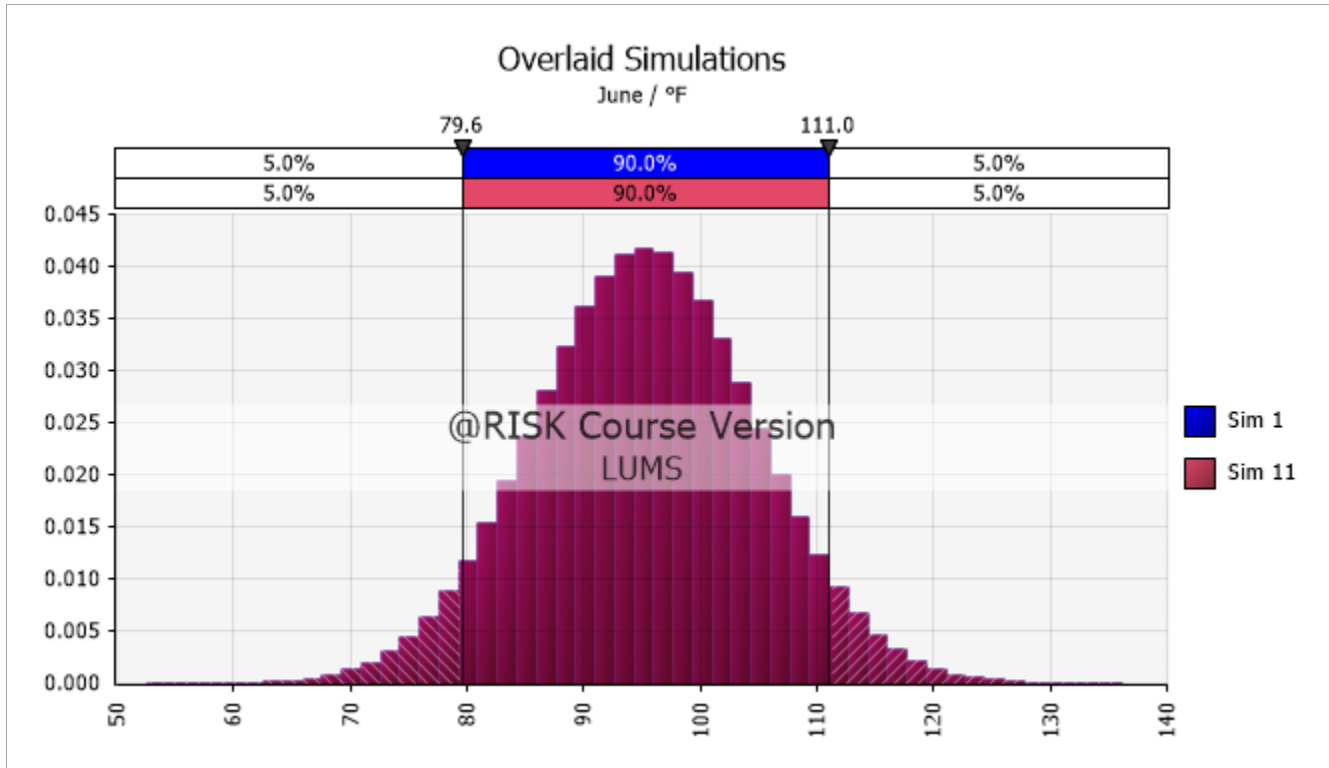


Summary Statistics for June / mph			
Statistic		Sim 1	Sim 11
Minimum		23.000	23.000
Maximum		51.508	51.508
Mean		25.300	25.300
Std. Deviation		2.300	2.300
Variance		5.290	5.290
Skewness		1.9991	1.9991
Kurtosis		8.9809	8.9809
Median		24.594	24.594
Mode		23.012	23.012
1%		23.023	23.023
2.5%		23.058	23.058
5%		23.118	23.118
10%		23.242	23.242
20%		23.513	23.513
25%		23.662	23.662
50%		24.594	24.594
75%		26.188	26.188
80%		26.702	26.702
90%		28.296	28.296
95%		29.890	29.890
97.5%		31.484	31.484
99%		33.591	33.591

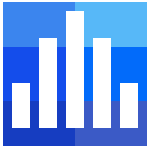


June / °F - Simulation!F27

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

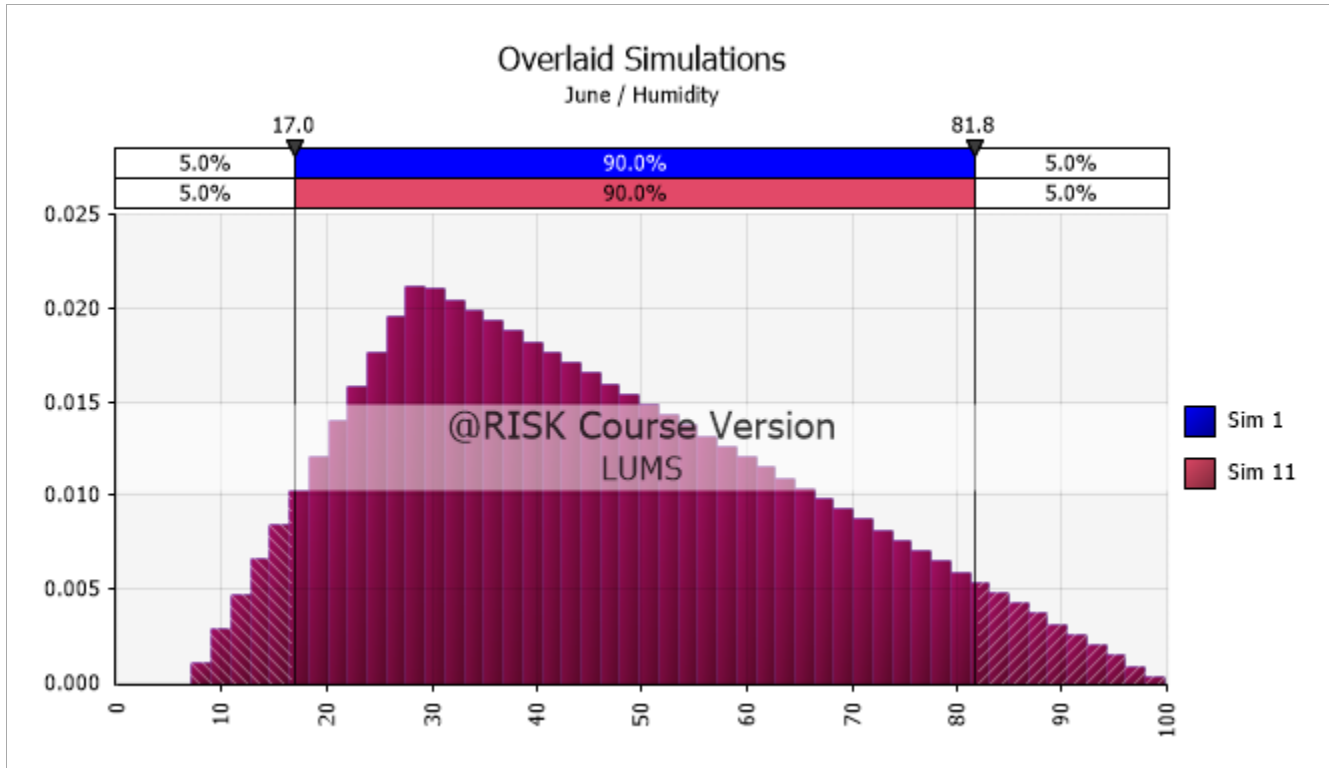


Summary Statistics for June / °F			
Statistic	Sim 1		Sim 11
Minimum	52.499		52.499
Maximum	136.154		136.154
Mean	95.300		95.300
Std. Deviation	9.530		9.530
Variance	90.82		90.82
Skewness	0.0000		0.0000
Kurtosis	2.9997		2.9997
Median	95.300		95.300
Mode	95.419		95.419
1%	73.128		73.128
2.5%	76.621		76.621
5%	79.624		79.624
10%	83.086		83.086
20%	87.279		87.279
25%	88.872		88.872
50%	95.300		95.300
75%	101.728		101.728
80%	103.321		103.321
90%	107.513		107.513
95%	110.975		110.975
97.5%	113.977		113.977
99%	117.469		117.469



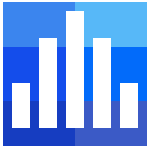
June / Humidity - Simulation!G27

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



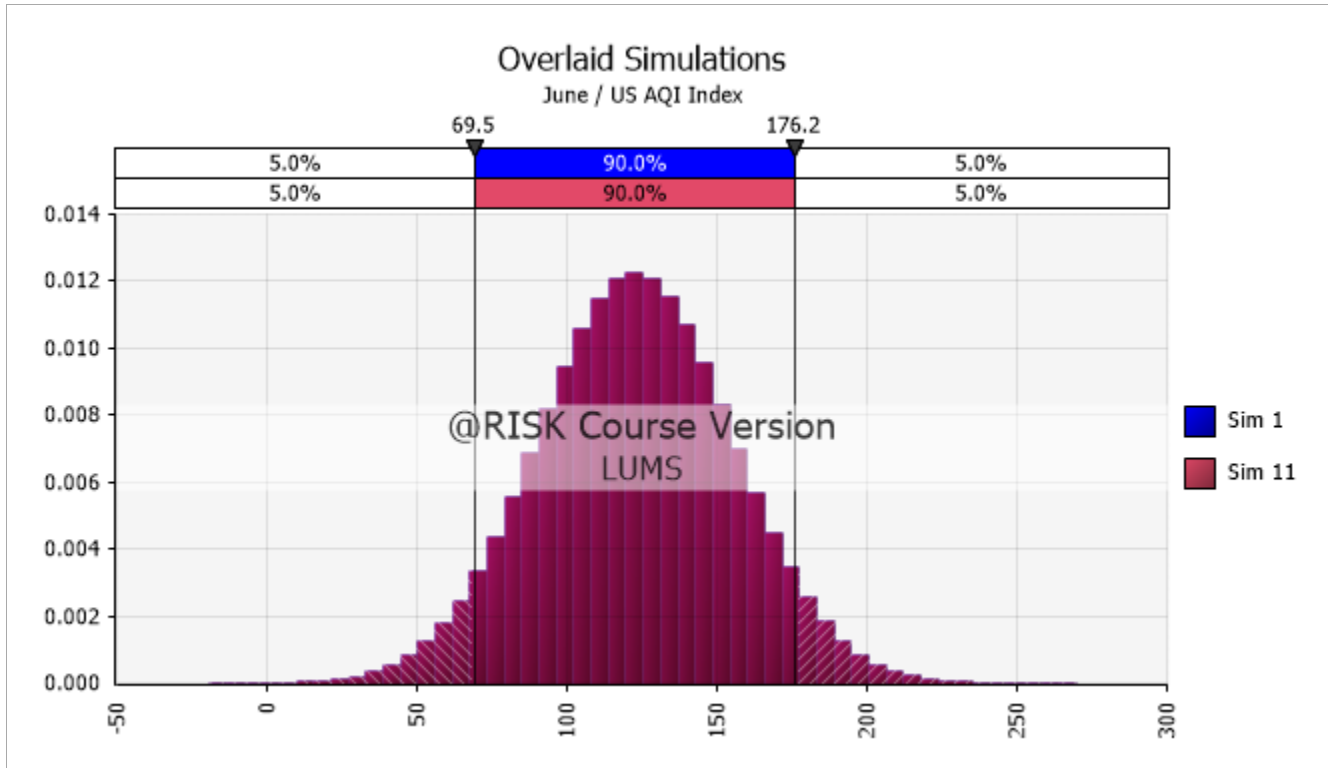
Summary Statistics for June / Humidity

Statistic	Sim 1	Sim 11
Minimum	7.130	7.130
Maximum	99.777	99.777
Mean	45.200	45.200
Std. Deviation	19.870	19.870
Variance	394.8	394.8
Skewness	0.4430	0.4430
Kurtosis	2.4000	2.4000
Median	42.379	42.379
Mode	28.728	28.728
1%	11.481	11.481
2.5%	14.085	14.085
5%	17.021	17.021
10%	21.173	21.173
20%	27.044	27.044
25%	29.430	29.430
50%	42.379	42.379
75%	59.256	59.256
80%	63.557	63.557
90%	74.230	74.230
95%	81.778	81.778
97.5%	87.115	87.115
99%	91.849	91.849



June / US AQI Index - Simulation!S27

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



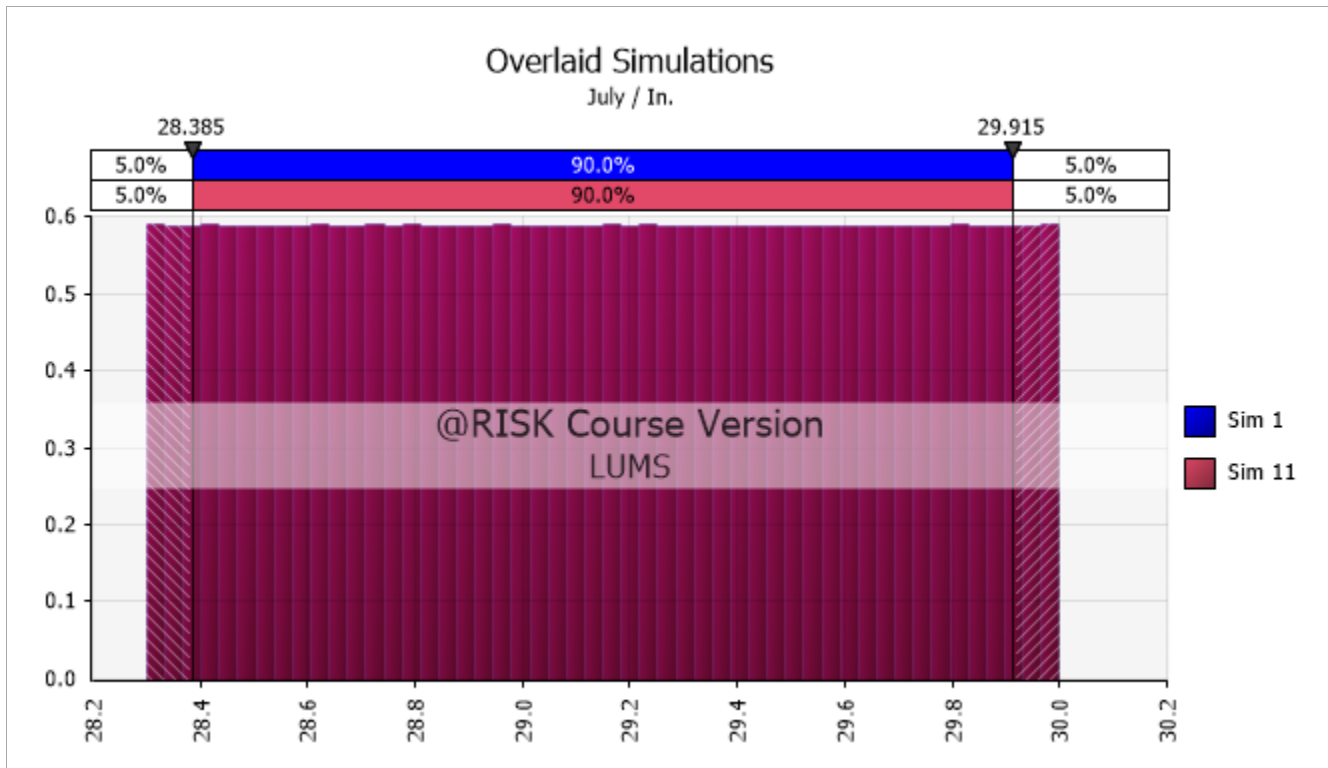
Summary Statistics for June / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	-19.15	-19.15
Maximum	270.03	270.03
Mean	122.84	122.84
Std. Deviation	32.44	32.44
Variance	1,053	1,053
Skewness	0.0001	0.0001
Kurtosis	2.9998	2.9998
Median	122.84	122.84
Mode	123.25	123.25
1%	47.36	47.36
2.5%	59.25	59.25
5%	69.47	69.47
10%	81.26	81.26
20%	95.53	95.53
25%	100.96	100.96
50%	122.84	122.84
75%	144.72	144.72
80%	150.14	150.14
90%	164.42	164.42
95%	176.20	176.20
97.5%	186.43	186.43
99%	198.31	198.31



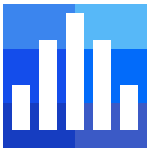
July / In. - Simulation!D28

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



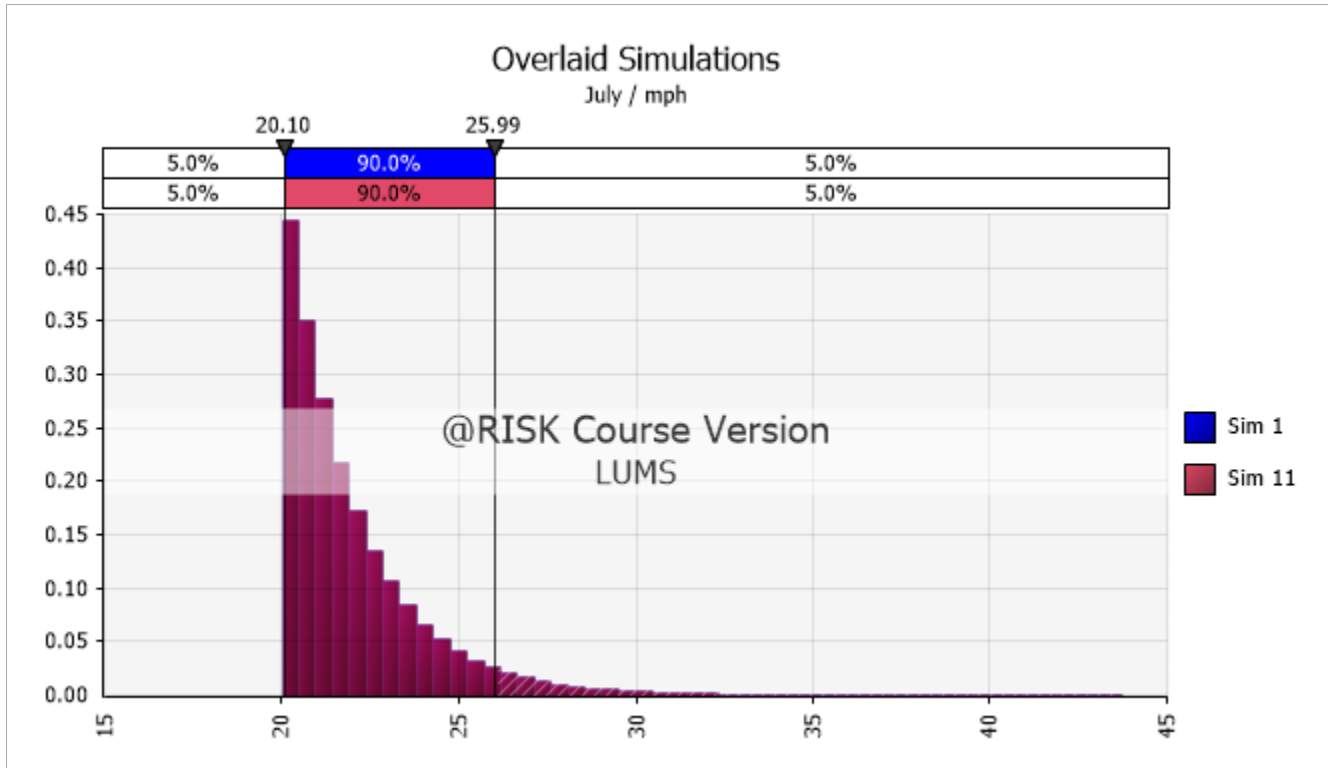
Summary Statistics for July / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	29.2265	29.2265
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830



July / mph - Simulation!E28

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



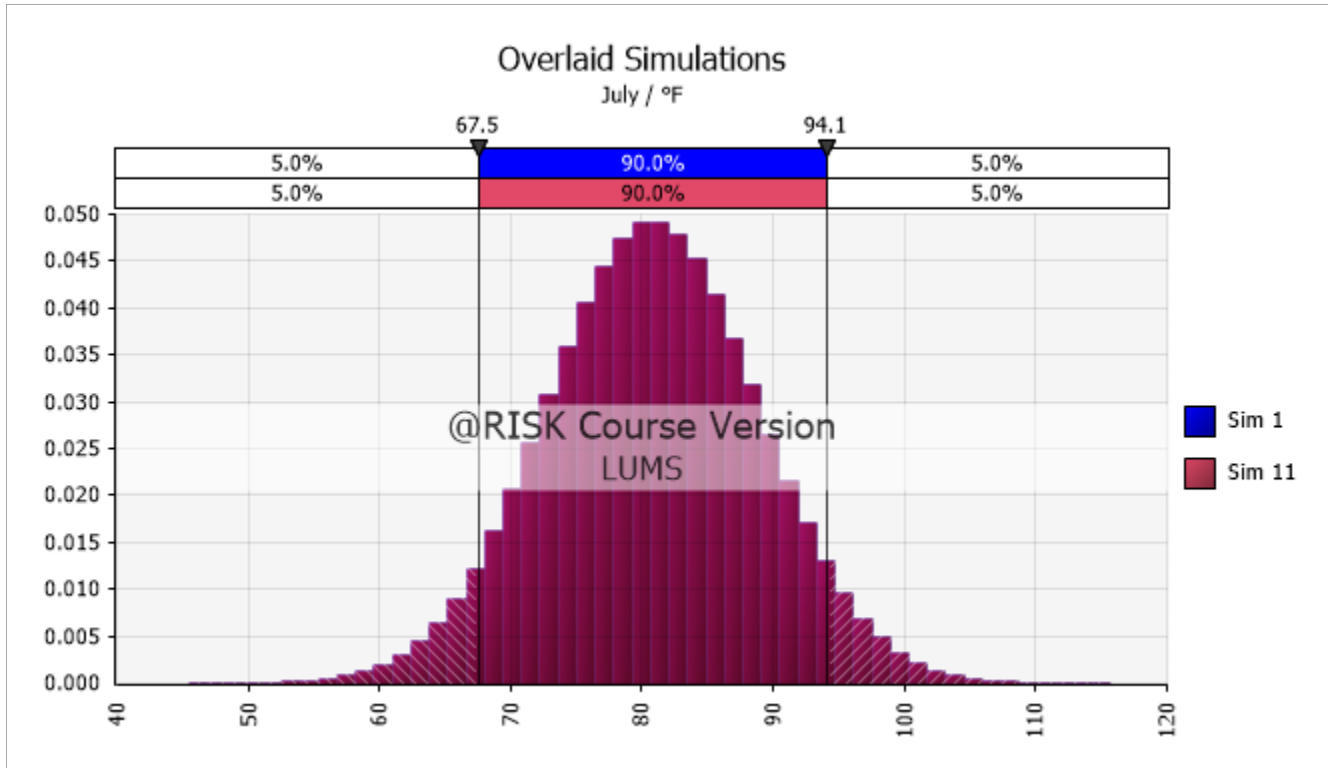
Summary Statistics for July / mph

Statistic	Sim 1	Sim 11
Minimum	20.0000	20.0000
Maximum	43.7765	43.7765
Mean	22.0000	22.0000
Std. Deviation	1.9998	1.9998
Variance	3.999	3.999
Skewness	1.9977	1.9977
Kurtosis	8.9575	8.9575
Median	21.3863	21.3863
Mode	20.0100	20.0100
1%	20.0201	20.0201
2.5%	20.0506	20.0506
5%	20.1026	20.1026
10%	20.2107	20.2107
20%	20.4463	20.4463
25%	20.5754	20.5754
50%	21.3863	21.3863
75%	22.7726	22.7726
80%	23.2188	23.2188
90%	24.6051	24.6051
95%	25.9914	25.9914
97.5%	27.3774	27.3774
99%	29.2096	29.2096

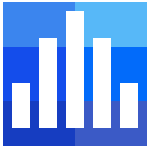


July / °F - Simulation!F28

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

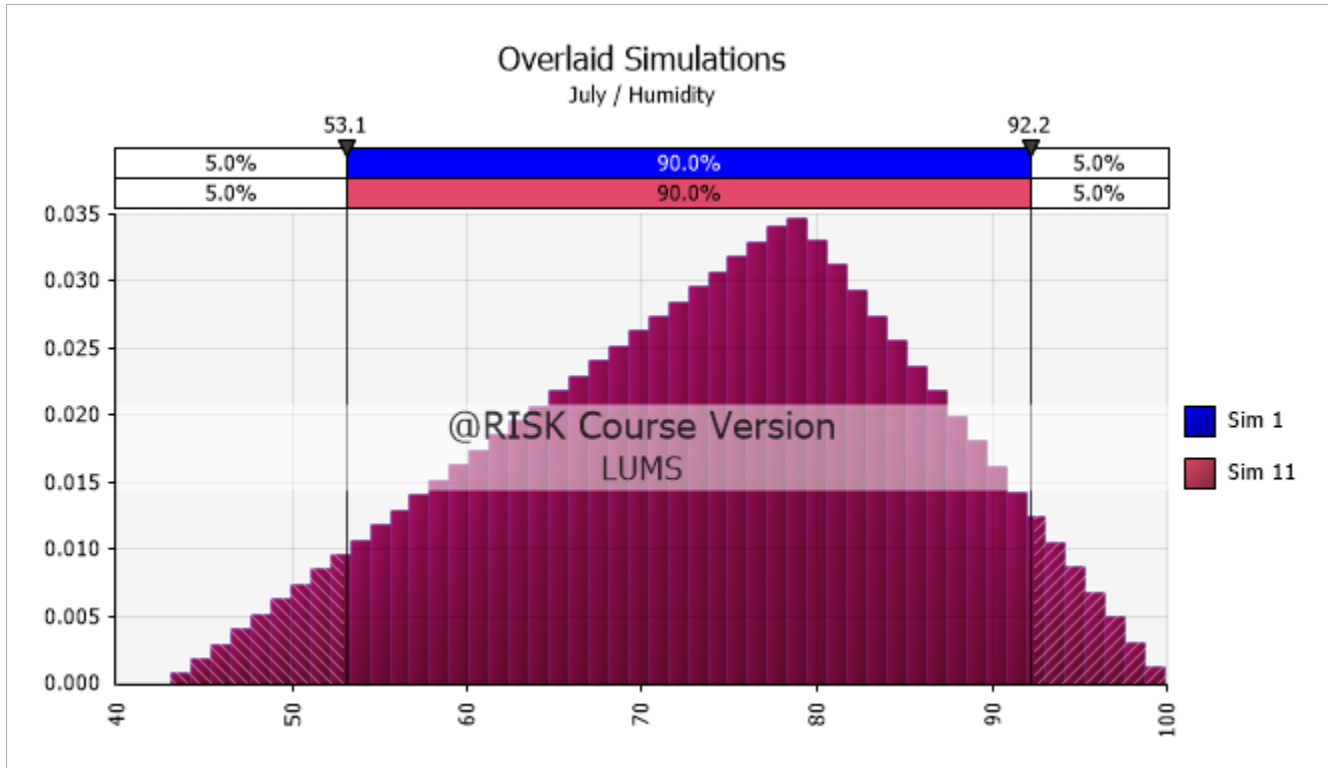


Summary Statistics for July / °F			
Statistic	Sim 1		Sim 11
Minimum	45.516		45.516
Maximum	115.804		115.804
Mean	80.800		80.800
Std. Deviation	8.080		8.080
Variance	65.29		65.29
Skewness	0.0000		0.0000
Kurtosis	2.9995		2.9995
Median	80.800		80.800
Mode	80.699		80.699
1%	62.001		62.001
2.5%	64.963		64.963
5%	67.509		67.509
10%	70.445		70.445
20%	74.000		74.000
25%	75.350		75.350
50%	80.800		80.800
75%	86.250		86.250
80%	87.600		87.600
90%	91.155		91.155
95%	94.090		94.090
97.5%	96.636		96.636
99%	99.597		99.597



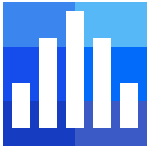
July / Humidity - Simulation!G28

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



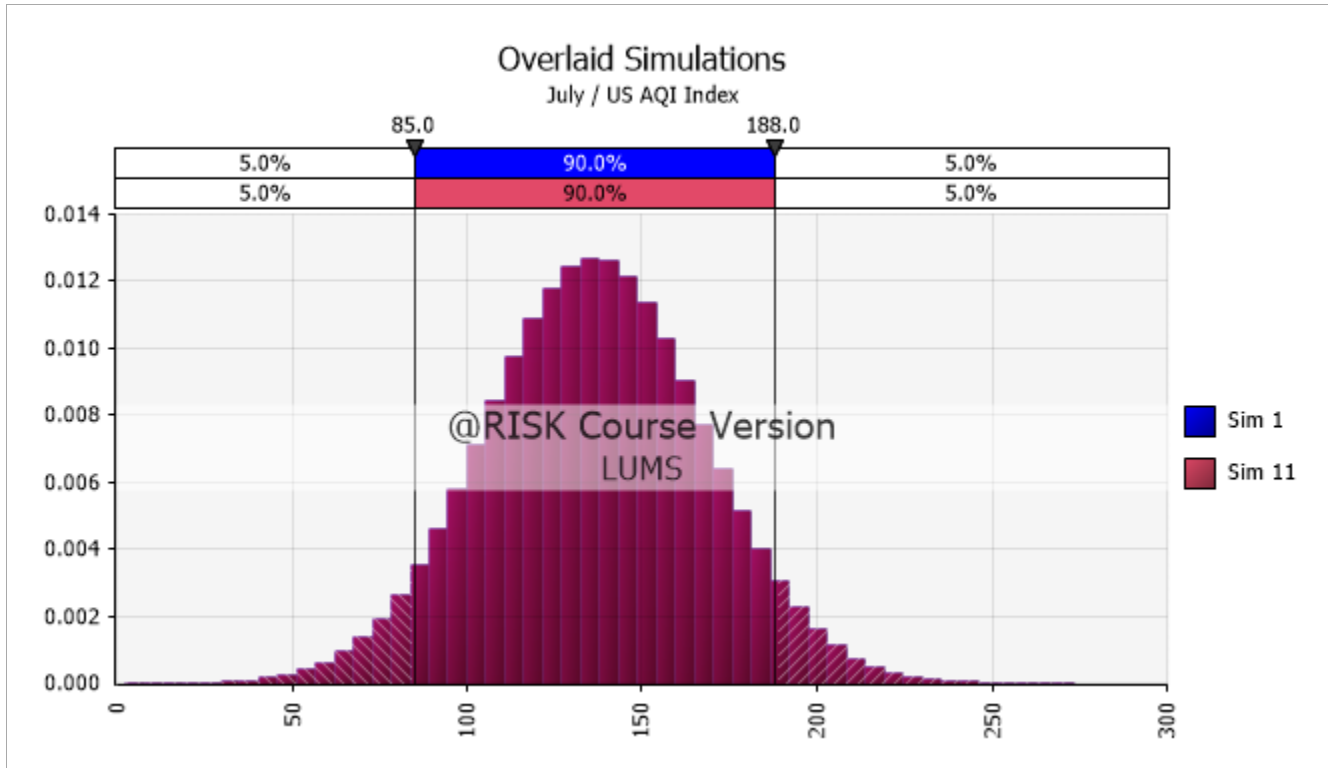
Summary Statistics for July / Humidity

Statistic	Sim 1	Sim 11
Minimum	43.112	43.112
Maximum	99.893	99.893
Mean	73.933	73.933
Std. Deviation	11.762	11.762
Variance	138.3	138.3
Skewness	-0.2412	-0.2412
Kurtosis	2.4000	2.4000
Median	74.942	74.942
Mode	78.712	78.712
1%	47.517	47.517
2.5%	50.142	50.142
5%	53.100	53.100
10%	57.284	57.284
20%	63.202	63.202
25%	65.586	65.586
50%	74.942	74.942
75%	82.619	82.619
80%	84.454	84.454
90%	89.007	89.007
95%	92.227	92.227
97.5%	94.503	94.503
99%	96.523	96.523



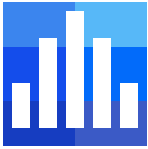
July / US AQI Index - Simulation!S28

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



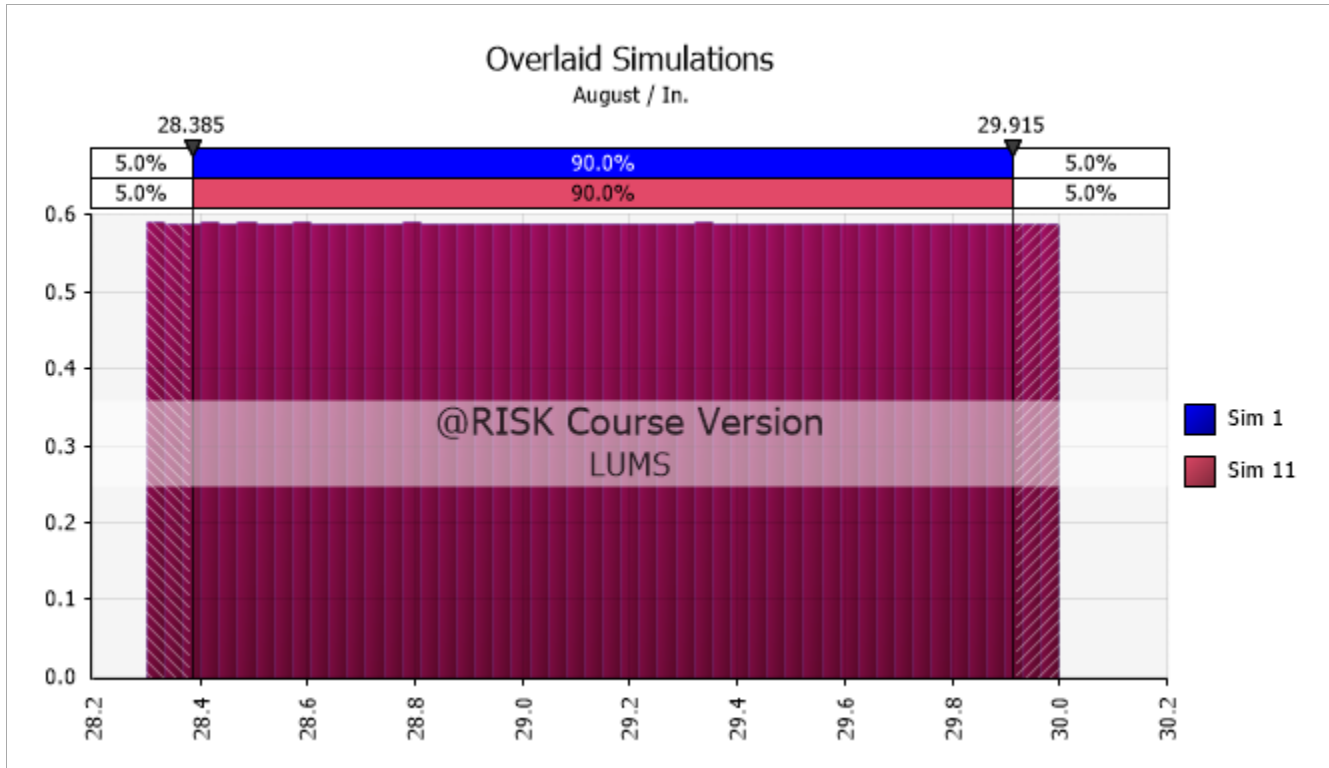
Summary Statistics for July / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	2.37	2.37
Maximum	273.54	273.54
Mean	136.50	136.50
Std. Deviation	31.32	31.32
Variance	981.0	981.0
Skewness	0.0000	0.0000
Kurtosis	2.9994	2.9994
Median	136.50	136.50
Mode	136.11	136.11
1%	63.64	63.64
2.5%	75.11	75.11
5%	84.98	84.98
10%	96.36	96.36
20%	110.14	110.14
25%	115.37	115.37
50%	136.50	136.50
75%	157.63	157.63
80%	162.86	162.86
90%	176.64	176.64
95%	188.02	188.02
97.5%	197.89	197.89
99%	209.36	209.36



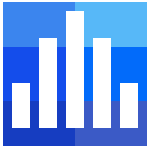
August / In. - Simulation!D29

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



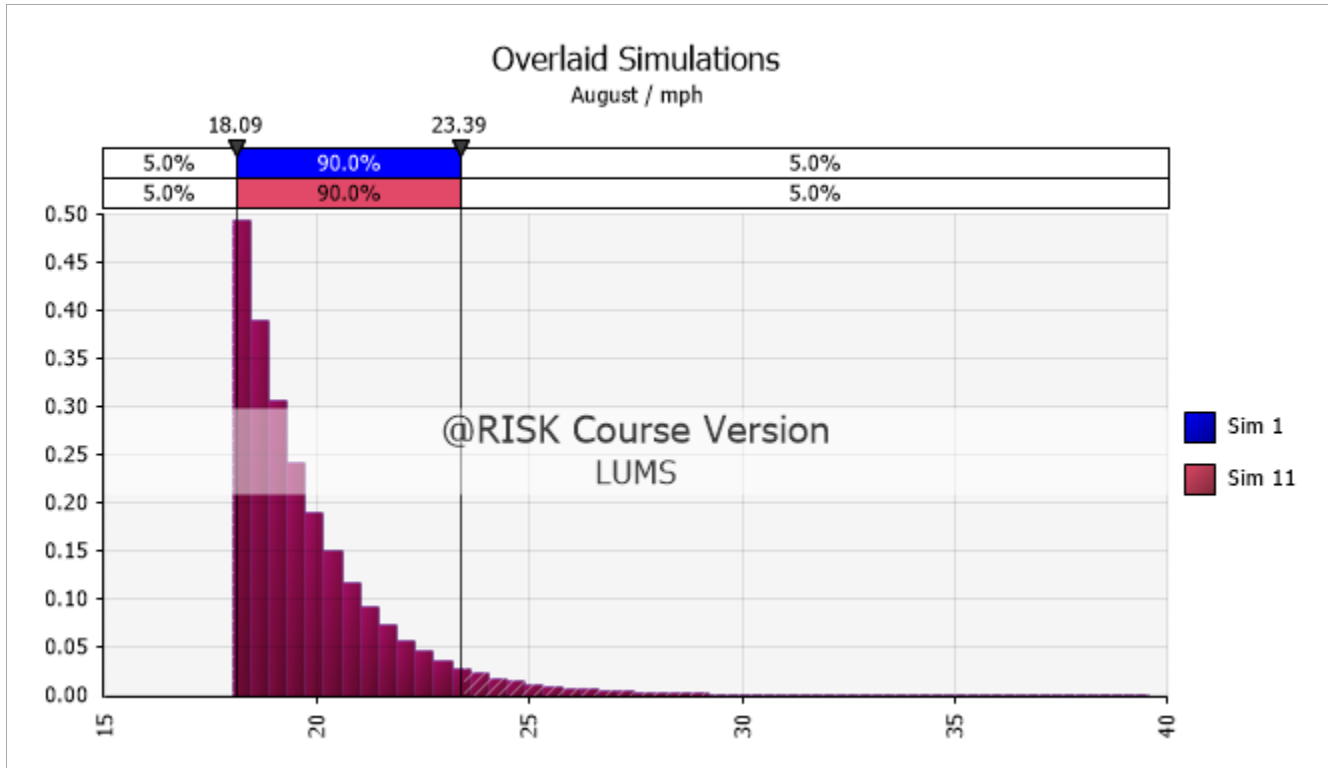
Summary Statistics for August / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	29.7705	29.7705
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830



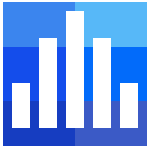
August / mph - Simulation!E29

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



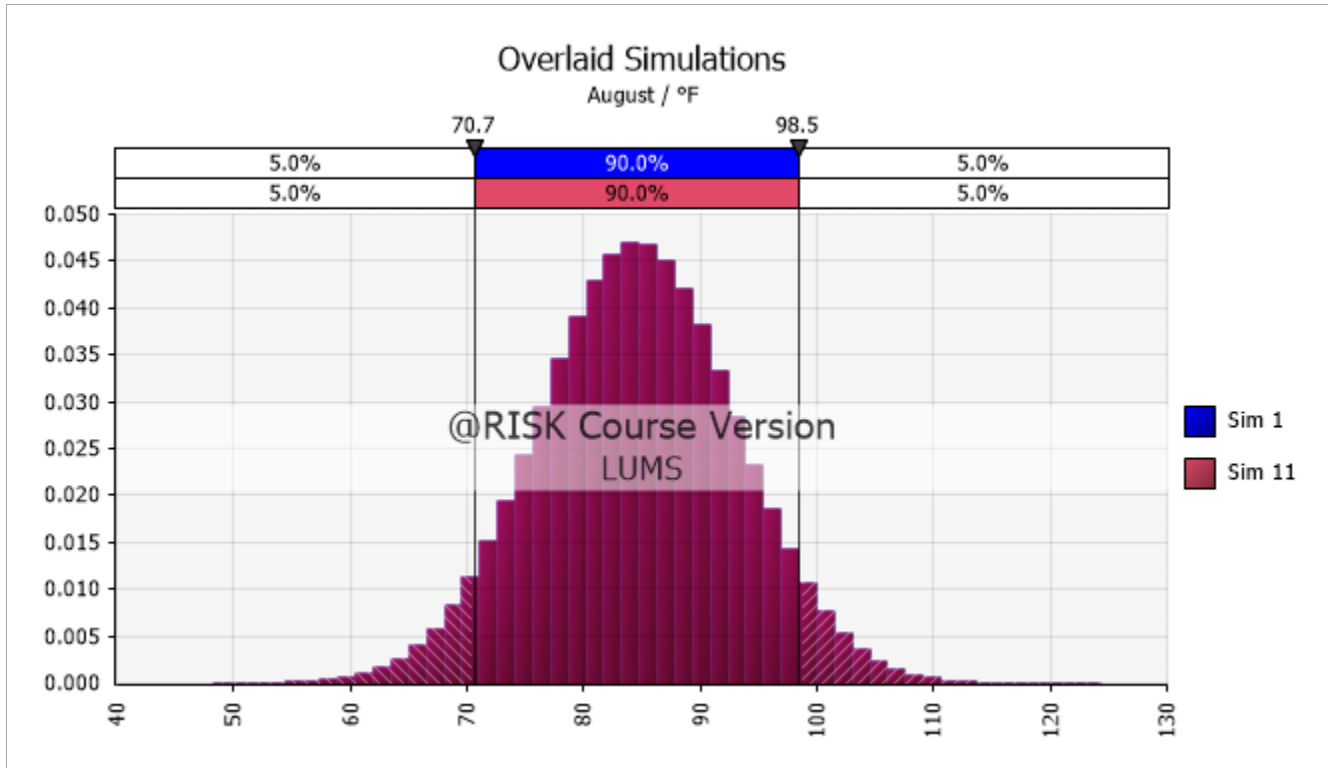
Summary Statistics for August / mph

Statistic	Sim 1	Sim 11
Minimum	18.0000	18.0000
Maximum	39.5534	39.5534
Mean	19.8000	19.8000
Std. Deviation	1.8000	1.8000
Variance	3.240	3.240
Skewness	1.9992	1.9992
Kurtosis	8.9809	8.9809
Median	19.2477	19.2477
Mode	18.0090	18.0090
1%	18.0181	18.0181
2.5%	18.0456	18.0456
5%	18.0923	18.0923
10%	18.1896	18.1896
20%	18.4017	18.4017
25%	18.5178	18.5178
50%	19.2477	19.2477
75%	20.4953	20.4953
80%	20.8969	20.8969
90%	22.1445	22.1445
95%	23.3920	23.3920
97.5%	24.6393	24.6393
99%	26.2890	26.2890



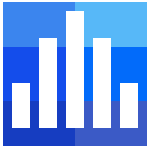
August / °F - Simulation!F29

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



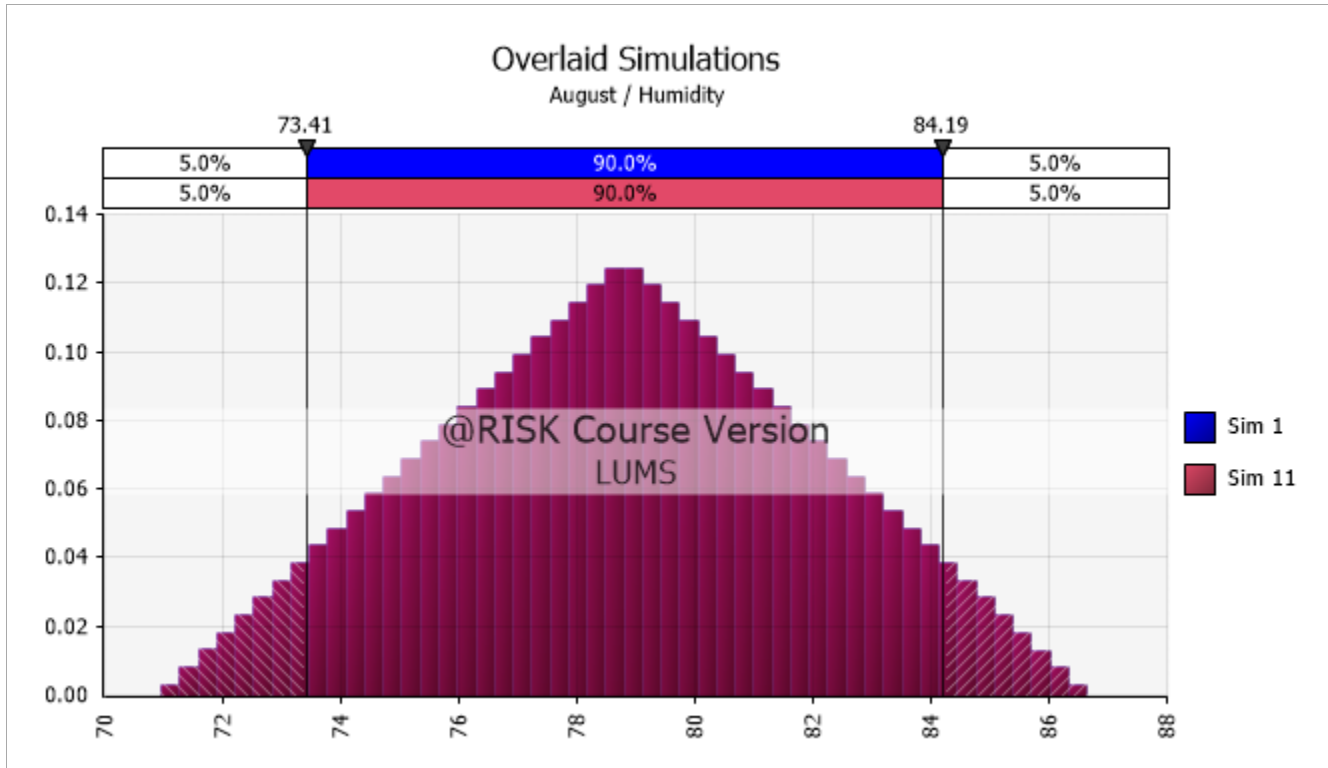
Summary Statistics for August / °F

Statistic	Sim 1	Sim 11
Minimum	48.247	48.247
Maximum	124.340	124.340
Mean	84.600	84.600
Std. Deviation	8.460	8.460
Variance	71.57	71.57
Skewness	0.0002	0.0002
Kurtosis	3.0004	3.0004
Median	84.600	84.600
Mode	84.706	84.706
1%	64.916	64.916
2.5%	68.018	68.018
5%	70.684	70.684
10%	73.758	73.758
20%	77.480	77.480
25%	78.894	78.894
50%	84.600	84.600
75%	90.306	90.306
80%	91.720	91.720
90%	95.442	95.442
95%	98.515	98.515
97.5%	101.181	101.181
99%	104.280	104.280



August / Humidity - Simulation!G29

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



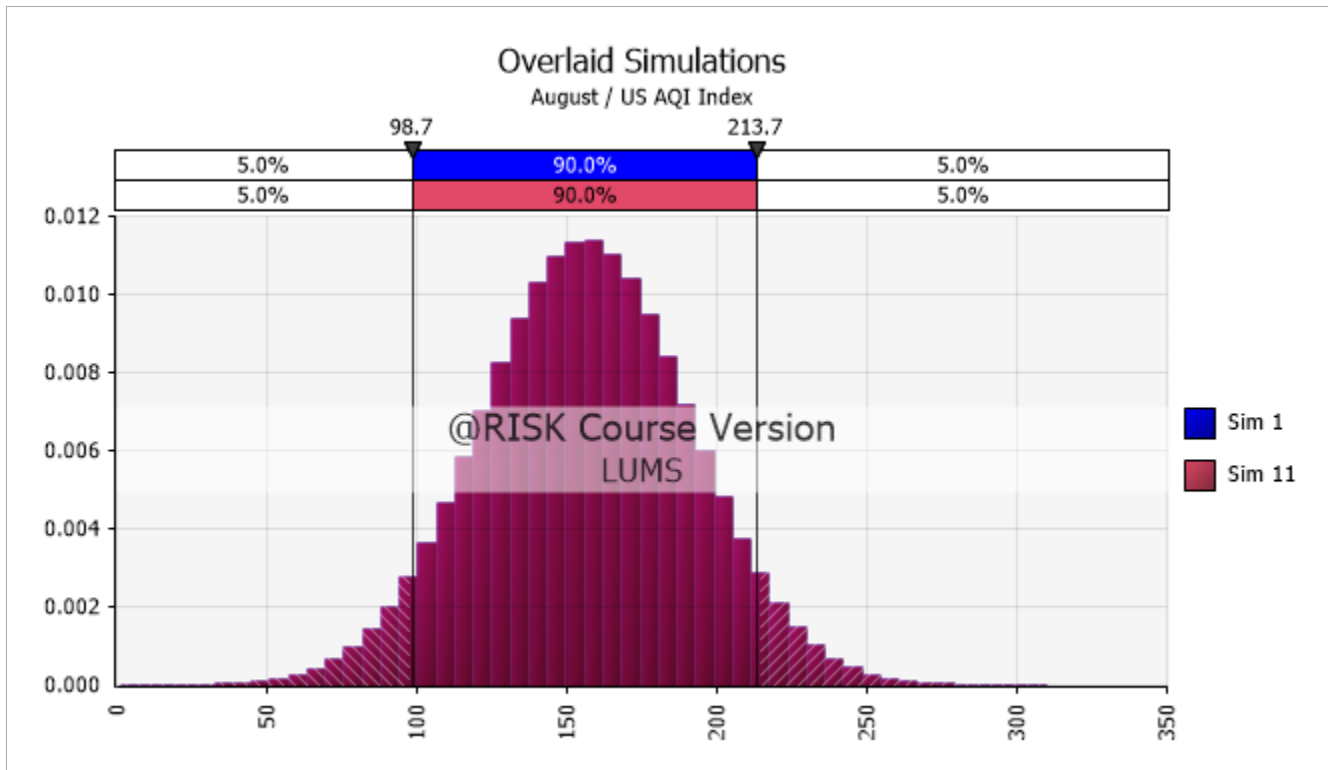
Summary Statistics for August / Humidity

Statistic	Sim 1	Sim 11
Minimum	70.953	70.953
Maximum	86.649	86.649
Mean	78.800	78.800
Std. Deviation	3.217	3.217
Variance	10.35	10.35
Skewness	0.0000	0.0000
Kurtosis	2.4000	2.4000
Median	78.800	78.800
Mode	78.840	78.840
1%	72.034	72.034
2.5%	72.682	72.682
5%	73.412	73.412
10%	74.444	74.444
20%	75.904	75.904
25%	76.492	76.492
50%	78.800	78.800
75%	81.108	81.108
80%	81.696	81.696
90%	83.156	83.156
95%	84.188	84.188
97.5%	84.918	84.918
99%	85.566	85.566



August / US AQI Index - Simulation!S29

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



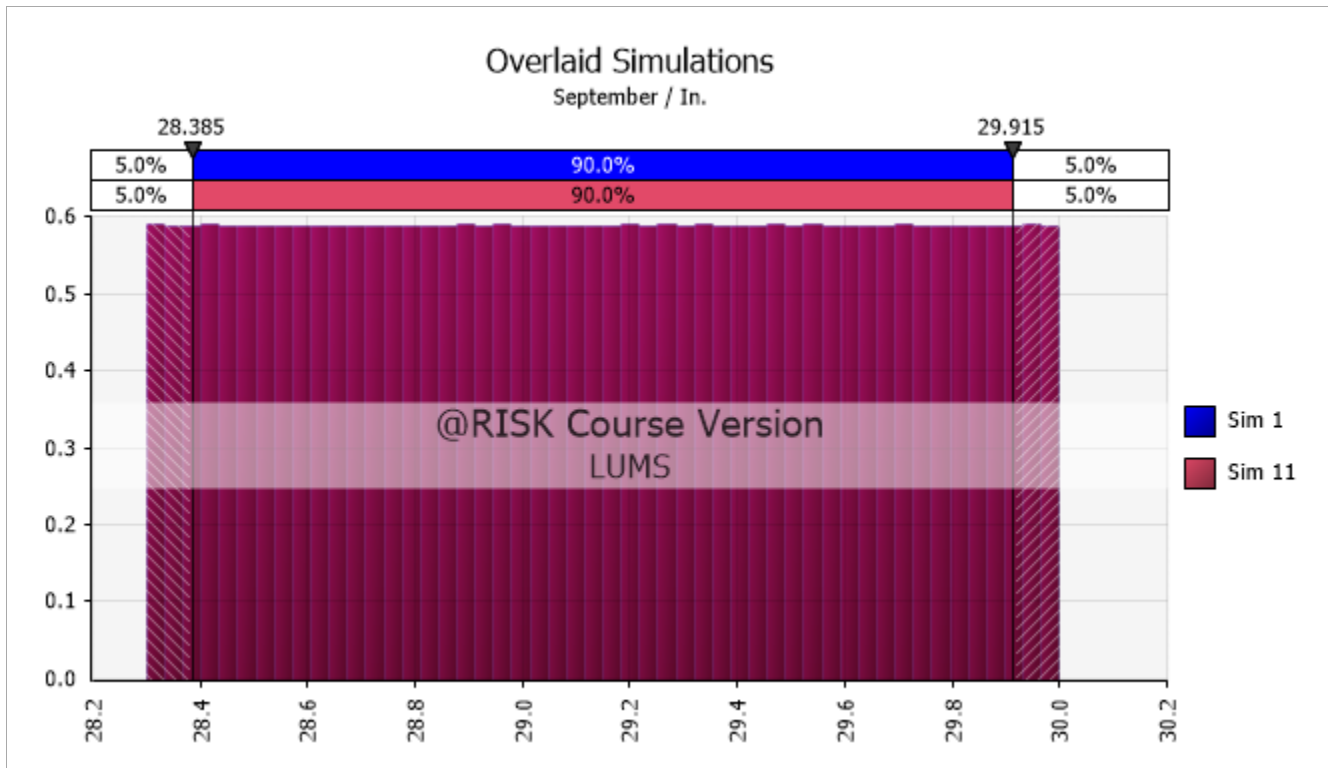
Summary Statistics for August / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	1.55	1.55
Maximum	310.09	310.09
Mean	156.18	156.18
Std. Deviation	34.95	34.95
Variance	1,221	1,221
Skewness	0.0000	0.0000
Kurtosis	2.9996	2.9996
Median	156.18	156.18
Mode	156.62	156.62
1%	74.86	74.86
2.5%	87.68	87.68
5%	98.69	98.69
10%	111.39	111.39
20%	126.77	126.77
25%	132.61	132.61
50%	156.18	156.18
75%	179.75	179.75
80%	185.59	185.59
90%	200.97	200.97
95%	213.66	213.66
97.5%	224.67	224.67
99%	237.47	237.47



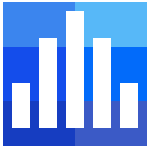
September / In. - Simulation!D30

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



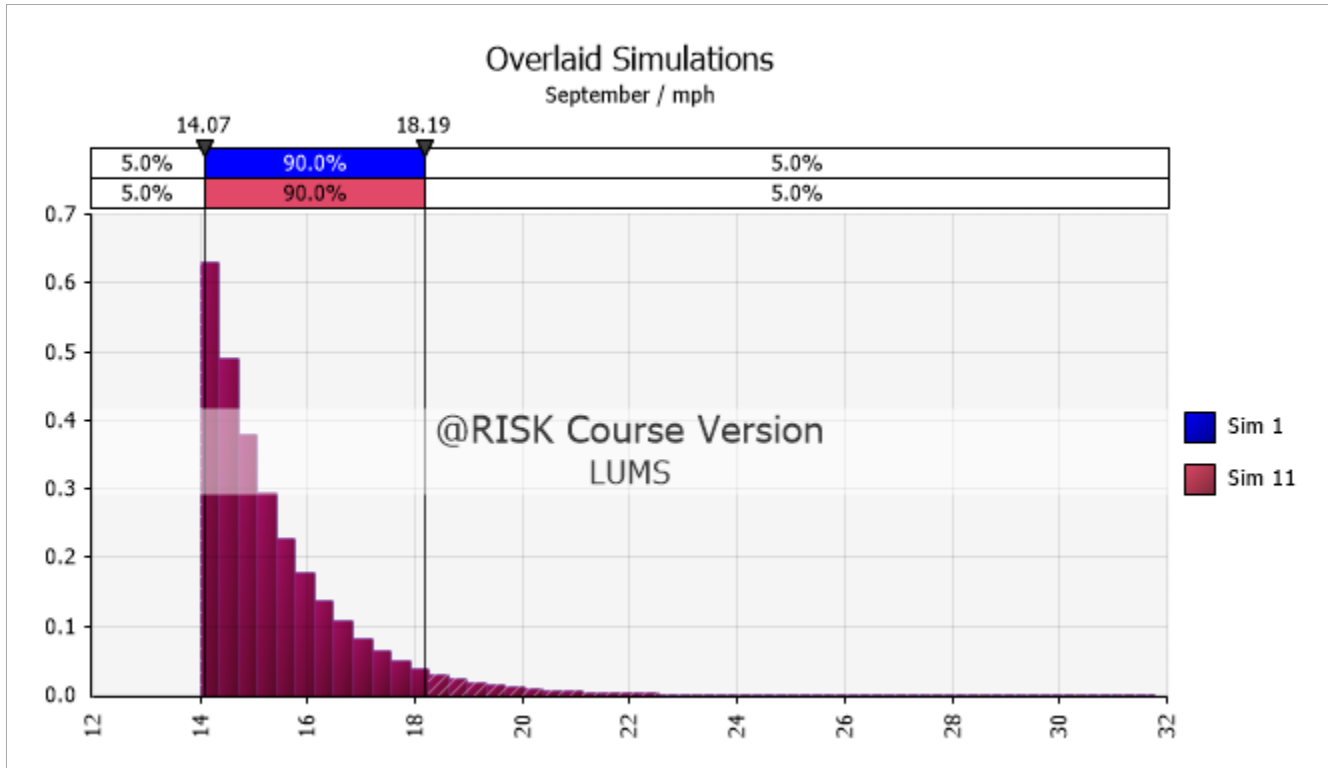
Summary Statistics for September / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	29.9575	29.9575
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830

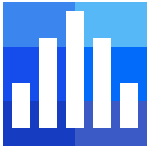


September / mph - Simulation!E30

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

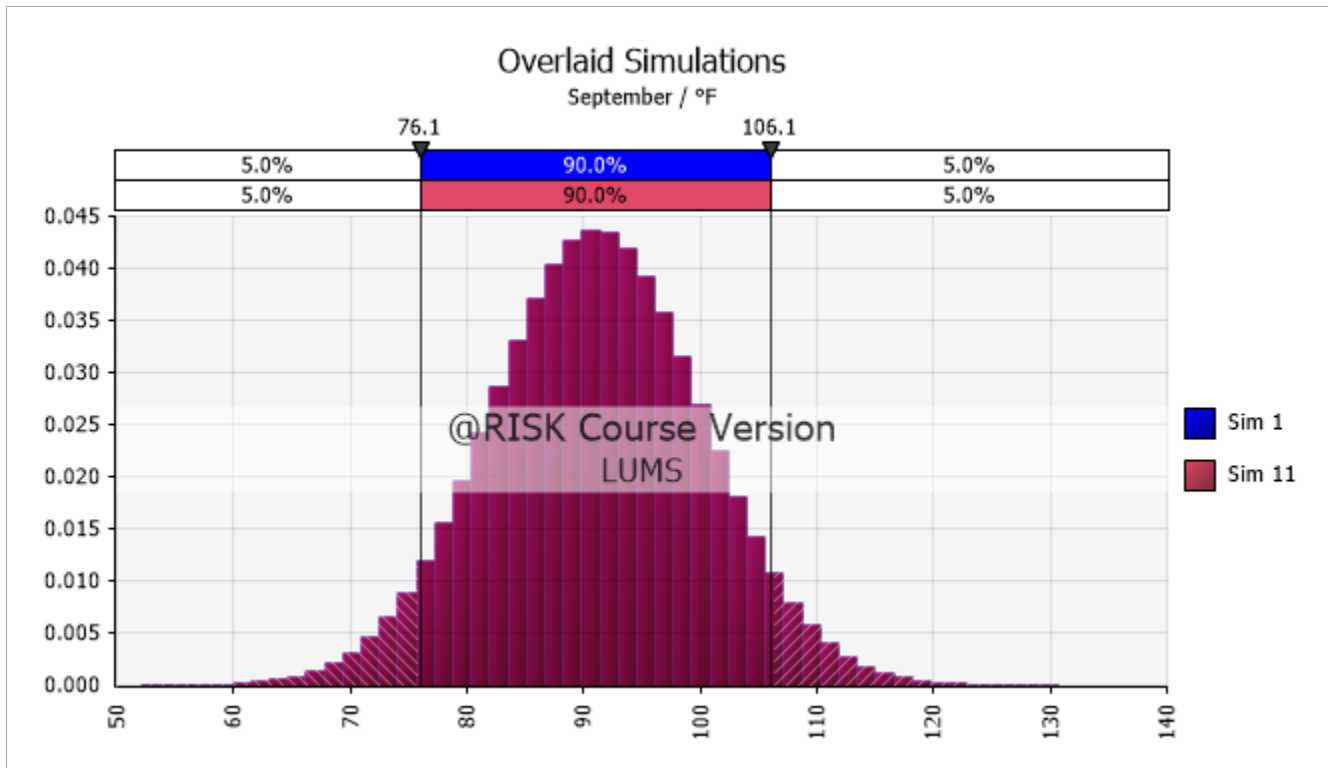


Summary Statistics for September / mph			
Statistic	Sim 1		Sim 11
Minimum	14.0000		14.0000
Maximum	31.7704		31.7704
Mean	15.4000		15.4000
Std. Deviation	1.4000		1.4000
Variance	1.960		1.960
Skewness	2.0006		2.0006
Kurtosis	9.0067		9.0067
Median	14.9704		14.9704
Mode	14.0070		14.0070
1%	14.0141		14.0141
2.5%	14.0354		14.0354
5%	14.0718		14.0718
10%	14.1475		14.1475
20%	14.3124		14.3124
25%	14.4027		14.4027
50%	14.9704		14.9704
75%	15.9408		15.9408
80%	16.2532		16.2532
90%	17.2236		17.2236
95%	18.1938		18.1938
97.5%	19.1642		19.1642
99%	20.4472		20.4472



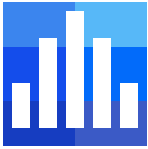
September / °F - Simulation!F30

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



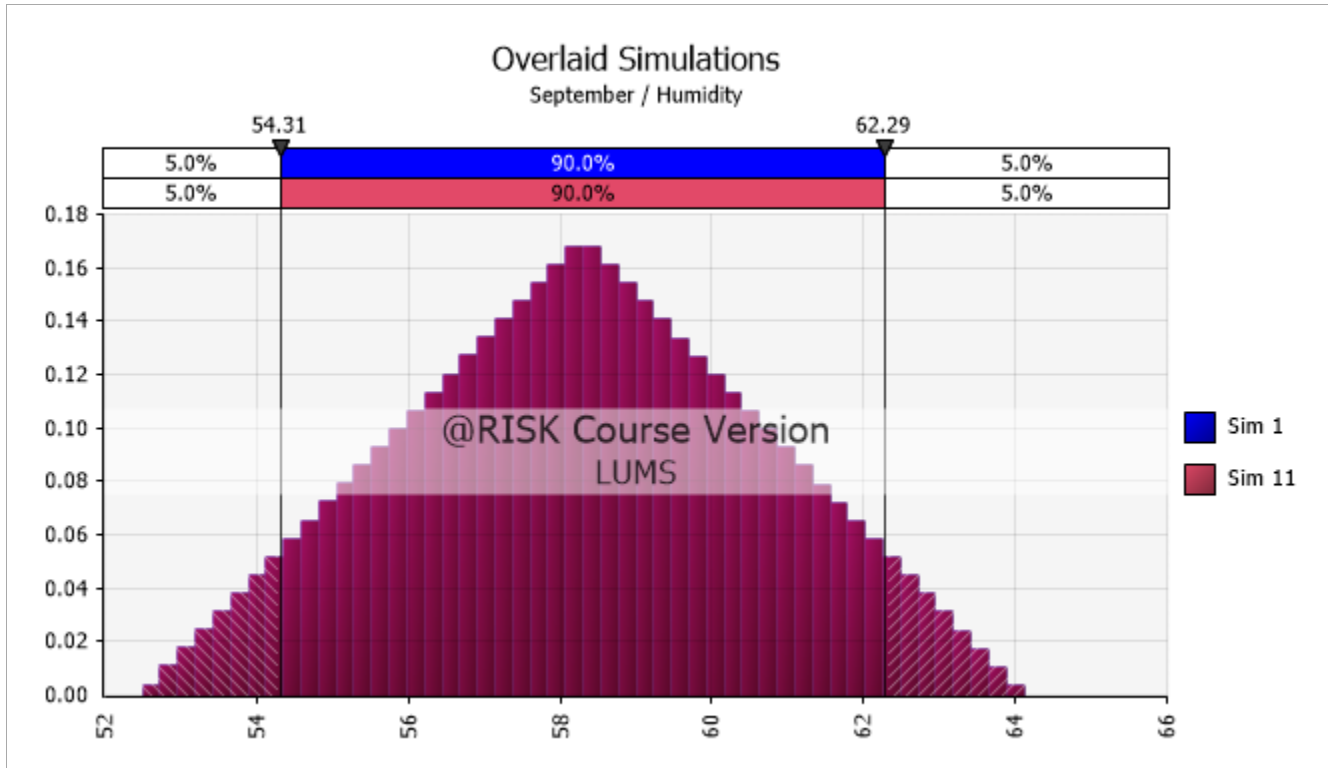
Summary Statistics for September / °F

Statistic	Sim 1	Sim 11
Minimum	51.995	51.995
Maximum	130.806	130.806
Mean	91.100	91.100
Std. Deviation	9.110	9.110
Variance	82.99	82.99
Skewness	0.0000	0.0000
Kurtosis	2.9992	2.9992
Median	91.100	91.100
Mode	91.214	91.214
1%	69.905	69.905
2.5%	73.244	73.244
5%	76.115	76.115
10%	79.425	79.425
20%	83.433	83.433
25%	84.955	84.955
50%	91.100	91.100
75%	97.244	97.244
80%	98.767	98.767
90%	102.774	102.774
95%	106.084	106.084
97.5%	108.955	108.955
99%	112.291	112.291



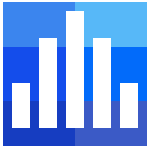
September / Humidity - Simulation!G30

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



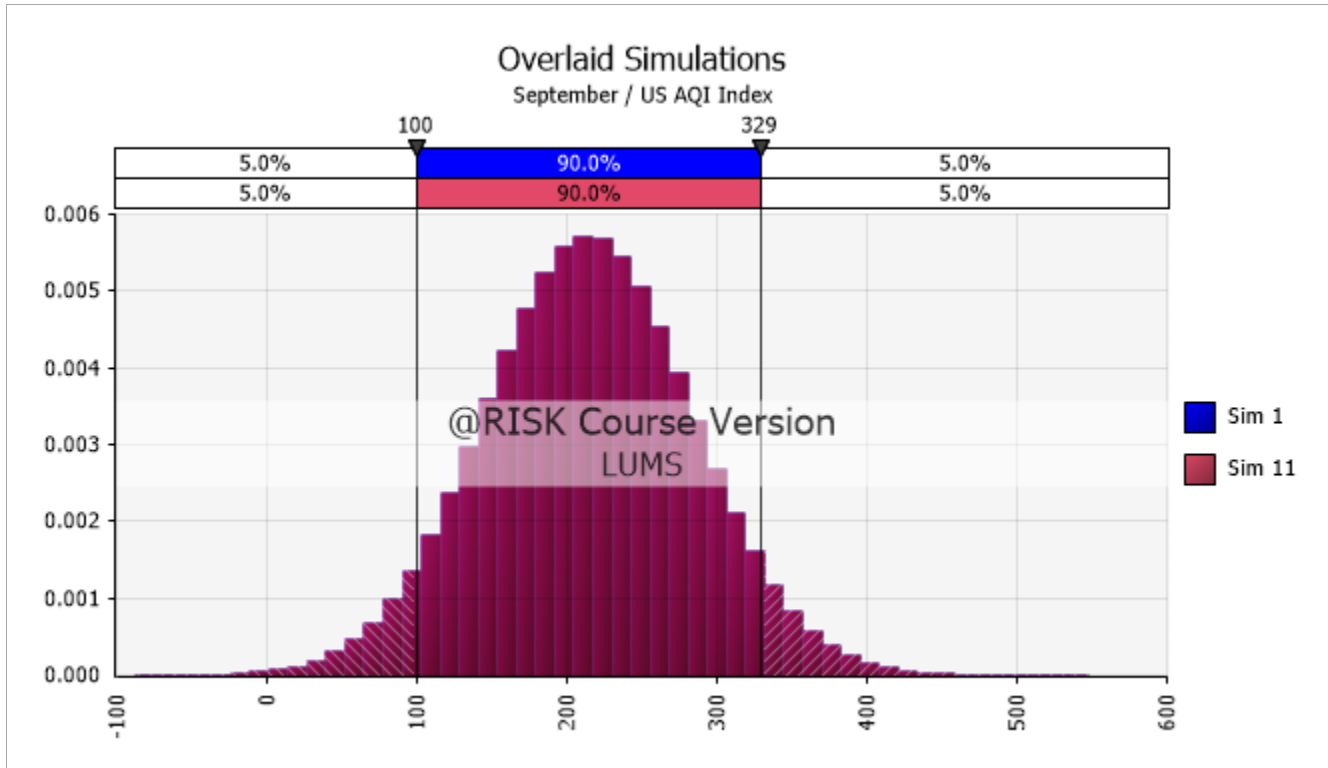
Summary Statistics for September / Humidity

Statistic	Sim 1	Sim 11
Minimum	52.491	52.491
Maximum	64.115	64.115
Mean	58.300	58.300
Std. Deviation	2.380	2.380
Variance	5.665	5.665
Skewness	0.0000	0.0000
Kurtosis	2.4000	2.4000
Median	58.300	58.300
Mode	58.329	58.329
1%	53.294	53.294
2.5%	53.774	53.774
5%	54.313	54.313
10%	55.077	55.077
20%	56.157	56.157
25%	56.592	56.592
50%	58.300	58.300
75%	60.008	60.008
80%	60.443	60.443
90%	61.523	61.523
95%	62.286	62.286
97.5%	62.826	62.826
99%	63.305	63.305



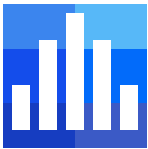
September / US AQI Index - Simulation!S30

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



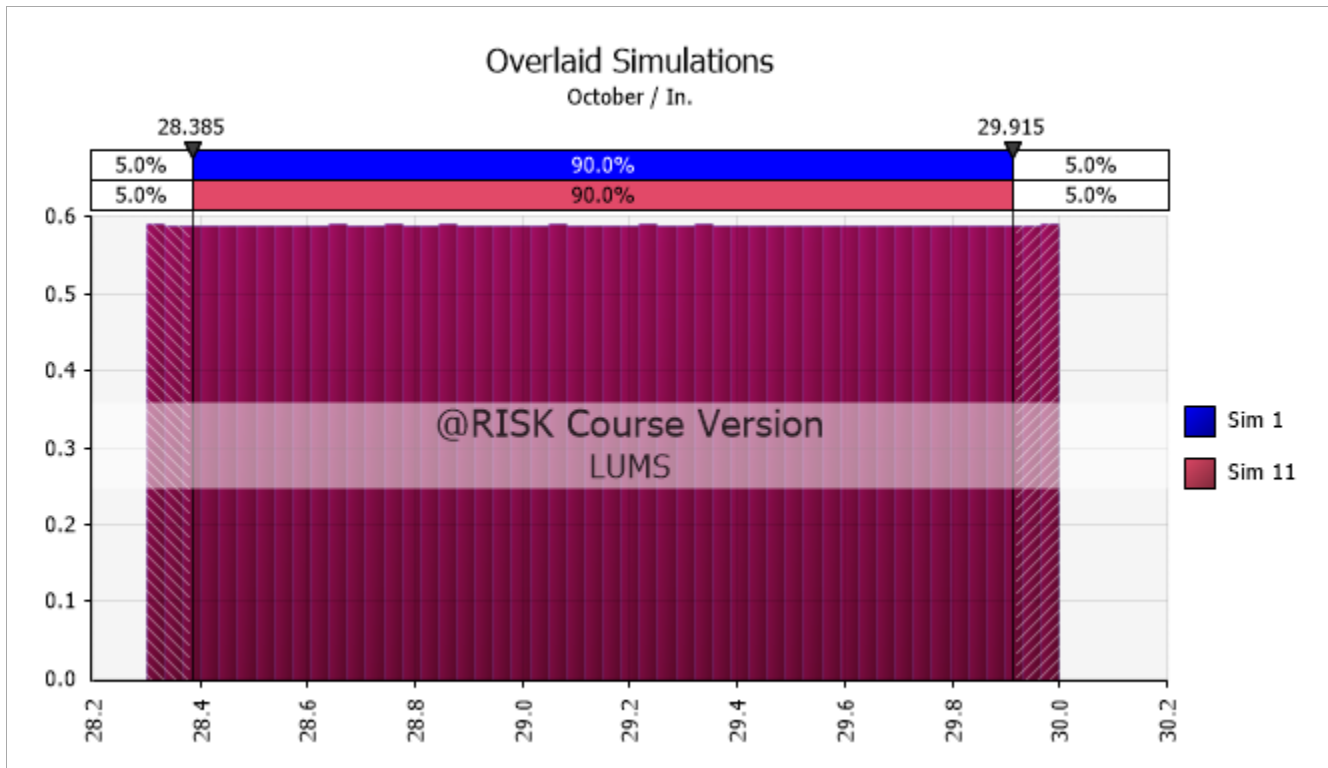
Summary Statistics for September / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	-88.08	-88.08
Maximum	548.20	548.20
Mean	214.52	214.52
Std. Deviation	69.60	69.60
Variance	4,844	4,844
Skewness	0.0003	0.0003
Kurtosis	3.0006	3.0006
Median	214.52	214.52
Mode	217.13	217.13
1%	52.60	52.60
2.5%	78.10	78.10
5%	100.03	100.03
10%	125.32	125.32
20%	155.94	155.94
25%	167.57	167.57
50%	214.52	214.52
75%	261.46	261.46
80%	273.09	273.09
90%	303.71	303.71
95%	328.99	328.99
97.5%	350.92	350.92
99%	376.42	376.42



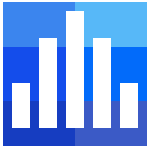
October / In. - Simulation!D31

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



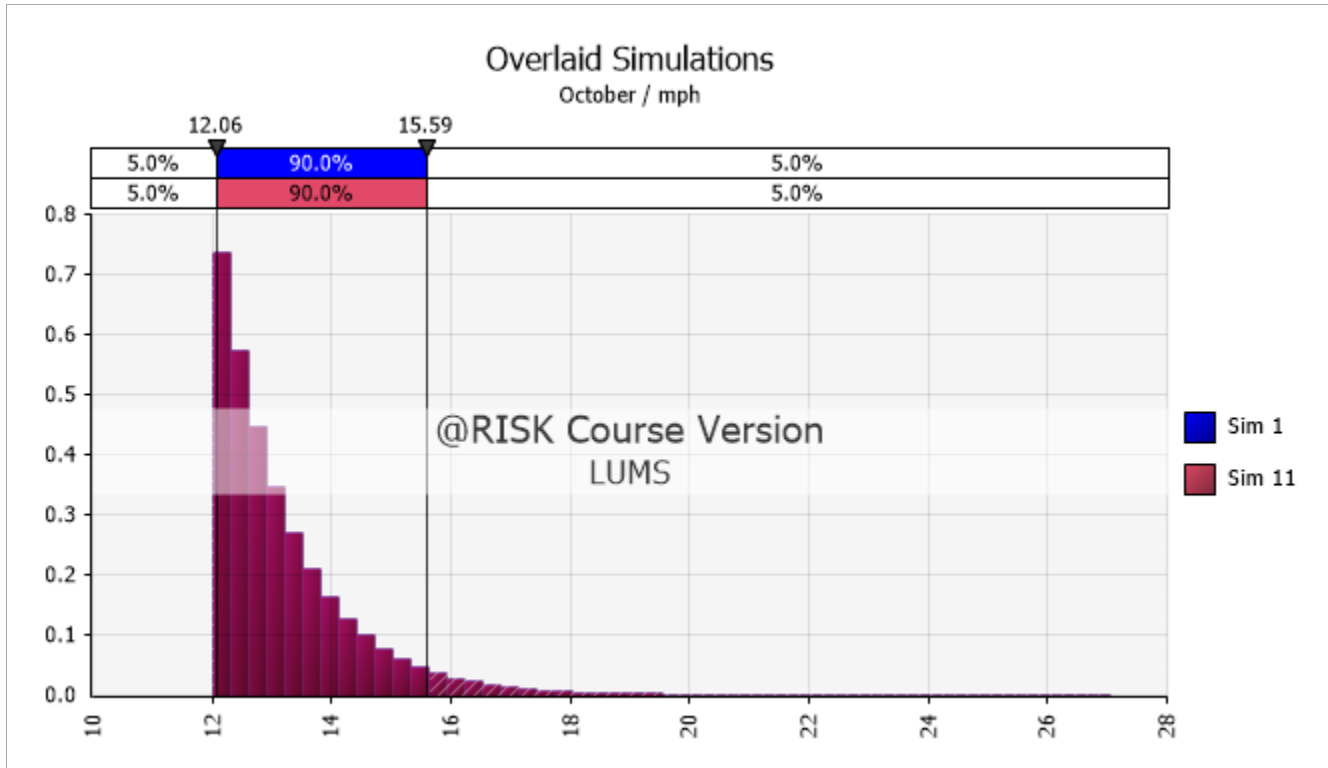
Summary Statistics for October / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	29.0735	29.0735
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830



October / mph - Simulation!E31

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



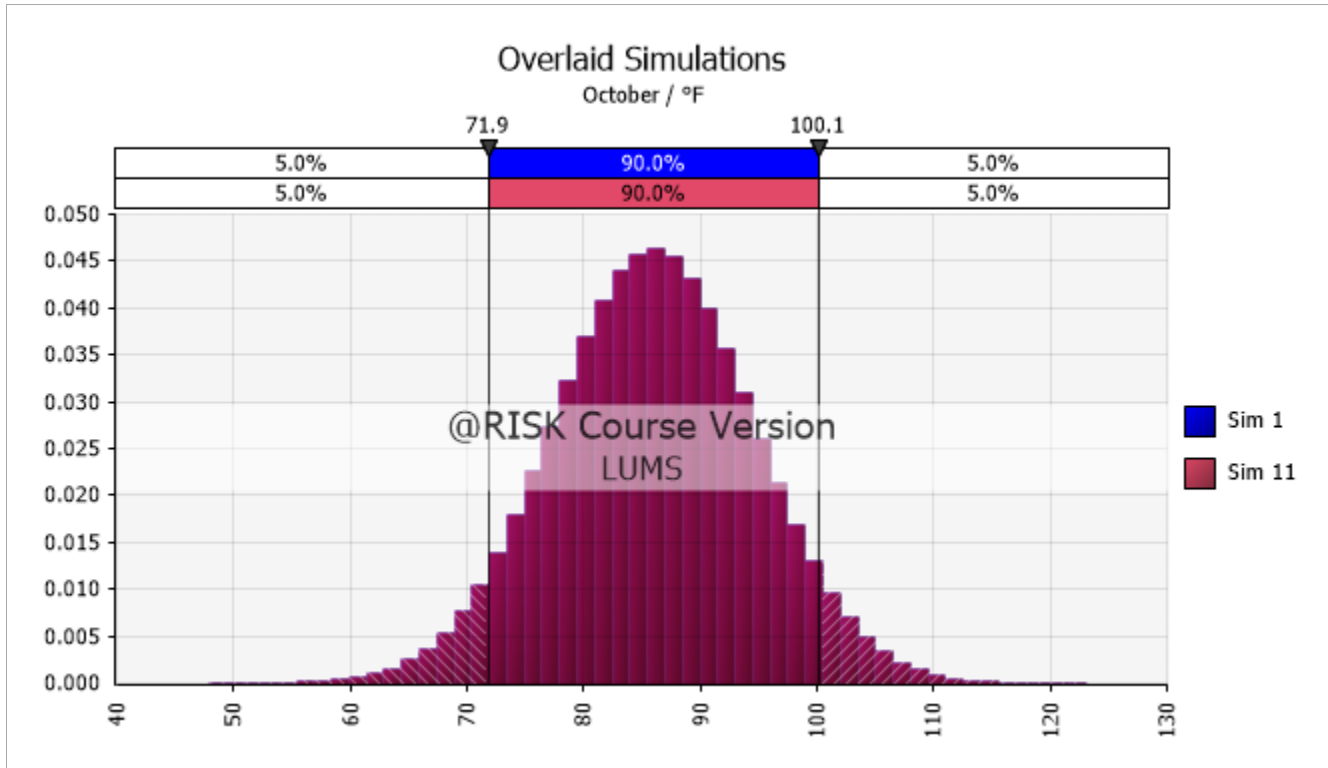
Summary Statistics for October / mph

Statistic	Sim 1	Sim 11
Minimum	12.0000	12.0000
Maximum	27.0736	27.0736
Mean	13.2000	13.2000
Std. Deviation	1.2000	1.2000
Variance	1.440	1.440
Skewness	1.9996	1.9996
Kurtosis	8.9911	8.9911
Median	12.8318	12.8318
Mode	12.0060	12.0060
1%	12.0121	12.0121
2.5%	12.0304	12.0304
5%	12.0615	12.0615
10%	12.1264	12.1264
20%	12.2678	12.2678
25%	12.3452	12.3452
50%	12.8318	12.8318
75%	13.6636	13.6636
80%	13.9313	13.9313
90%	14.7630	14.7630
95%	15.5948	15.5948
97.5%	16.4263	16.4263
99%	17.5262	17.5262



October / °F - Simulation!F31

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



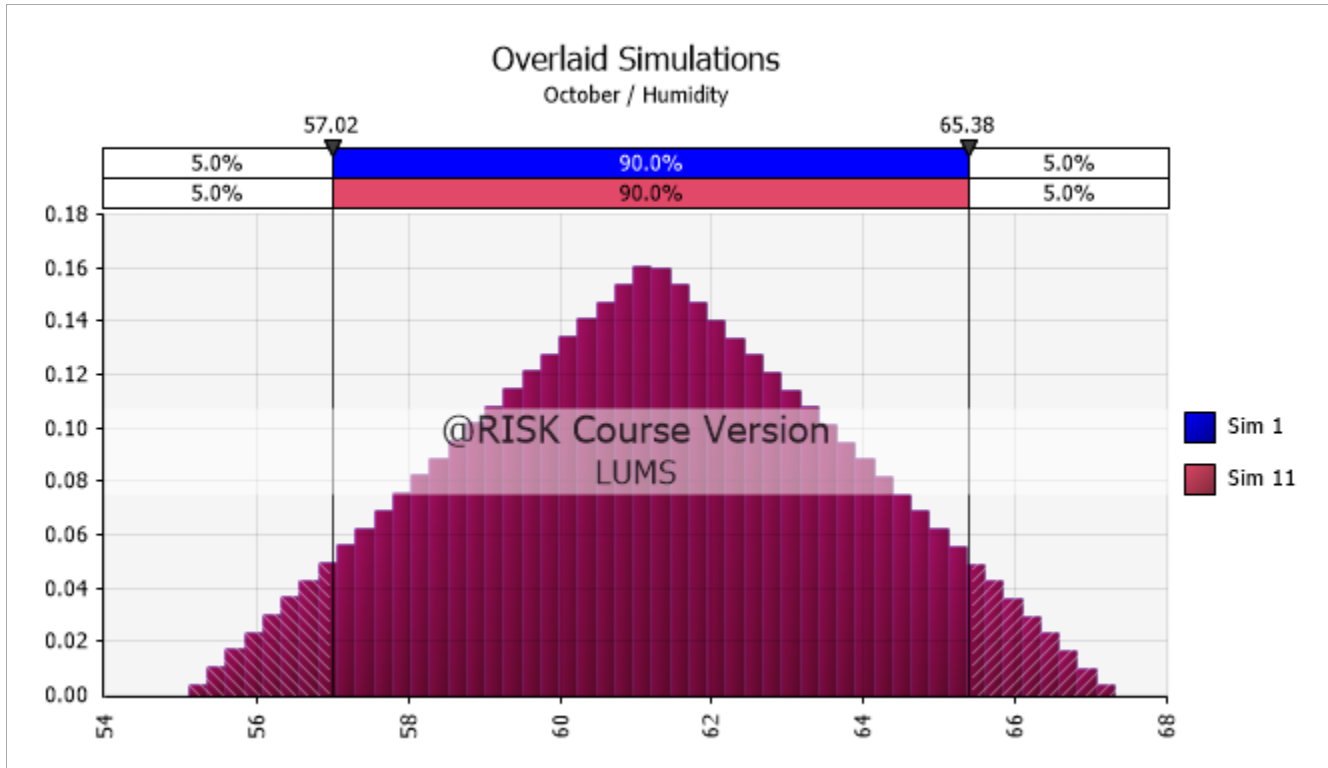
Summary Statistics for October / °F

Statistic	Sim 1	Sim 11
Minimum	47.832	47.832
Maximum	123.083	123.083
Mean	86.000	86.000
Std. Deviation	8.600	8.600
Variance	73.96	73.96
Skewness	0.0000	0.0000
Kurtosis	2.9994	2.9994
Median	86.000	86.000
Mode	86.108	86.108
1%	65.992	65.992
2.5%	69.144	69.144
5%	71.854	71.854
10%	74.979	74.979
20%	78.762	78.762
25%	80.199	80.199
50%	86.000	86.000
75%	91.800	91.800
80%	93.238	93.238
90%	97.021	97.021
95%	100.145	100.145
97.5%	102.855	102.855
99%	106.006	106.006



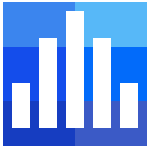
October / Humidity - Simulation!G31

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



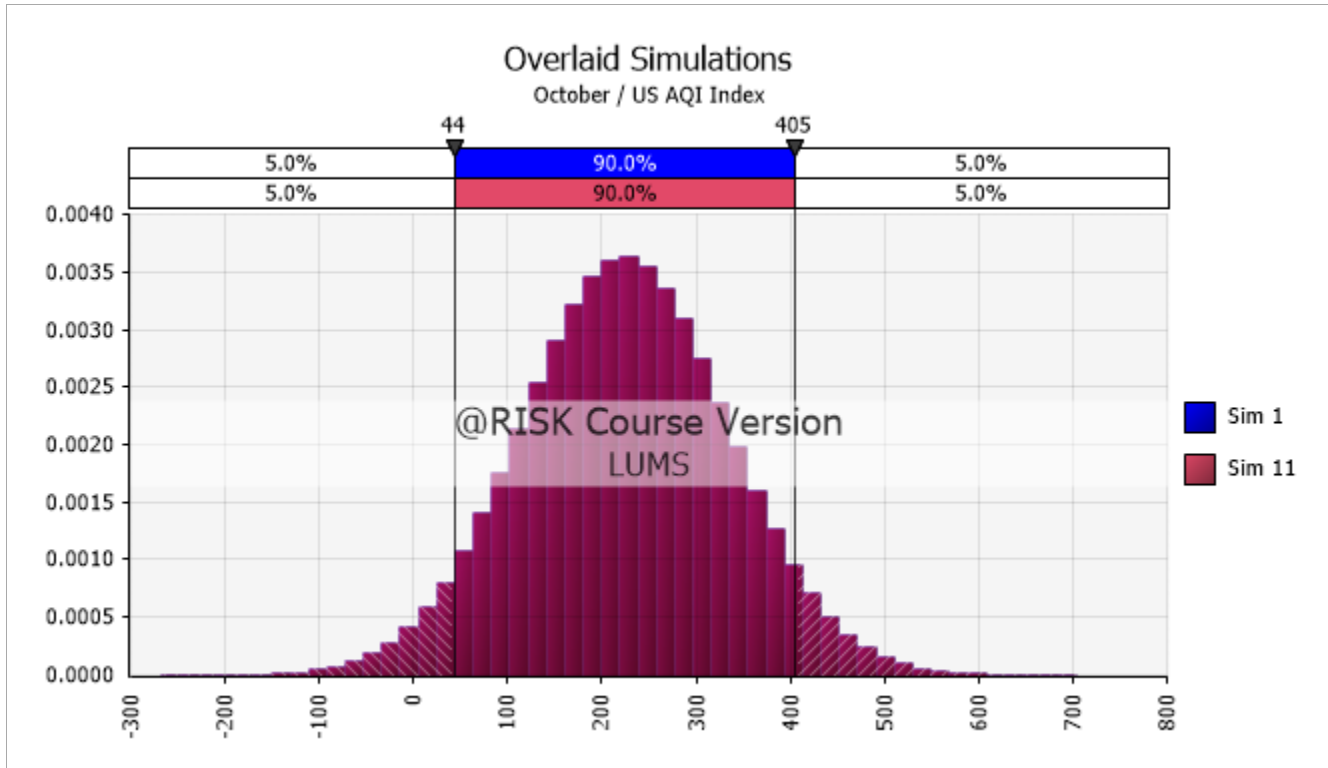
Summary Statistics for October / Humidity

Statistic	Sim 1	Sim 11
Minimum	55.105	55.105
Maximum	67.313	67.313
Mean	61.200	61.200
Std. Deviation	2.498	2.498
Variance	6.242	6.242
Skewness	0.0000	0.0000
Kurtosis	2.4000	2.4000
Median	61.200	61.200
Mode	61.169	61.169
1%	55.945	55.945
2.5%	56.448	56.448
5%	57.015	57.015
10%	57.817	57.817
20%	58.951	58.951
25%	59.407	59.407
50%	61.200	61.200
75%	62.992	62.992
80%	63.449	63.449
90%	64.583	64.583
95%	65.385	65.385
97.5%	65.951	65.951
99%	66.454	66.454



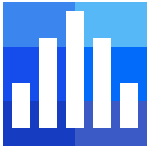
October / US AQI Index - Simulation!S31

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



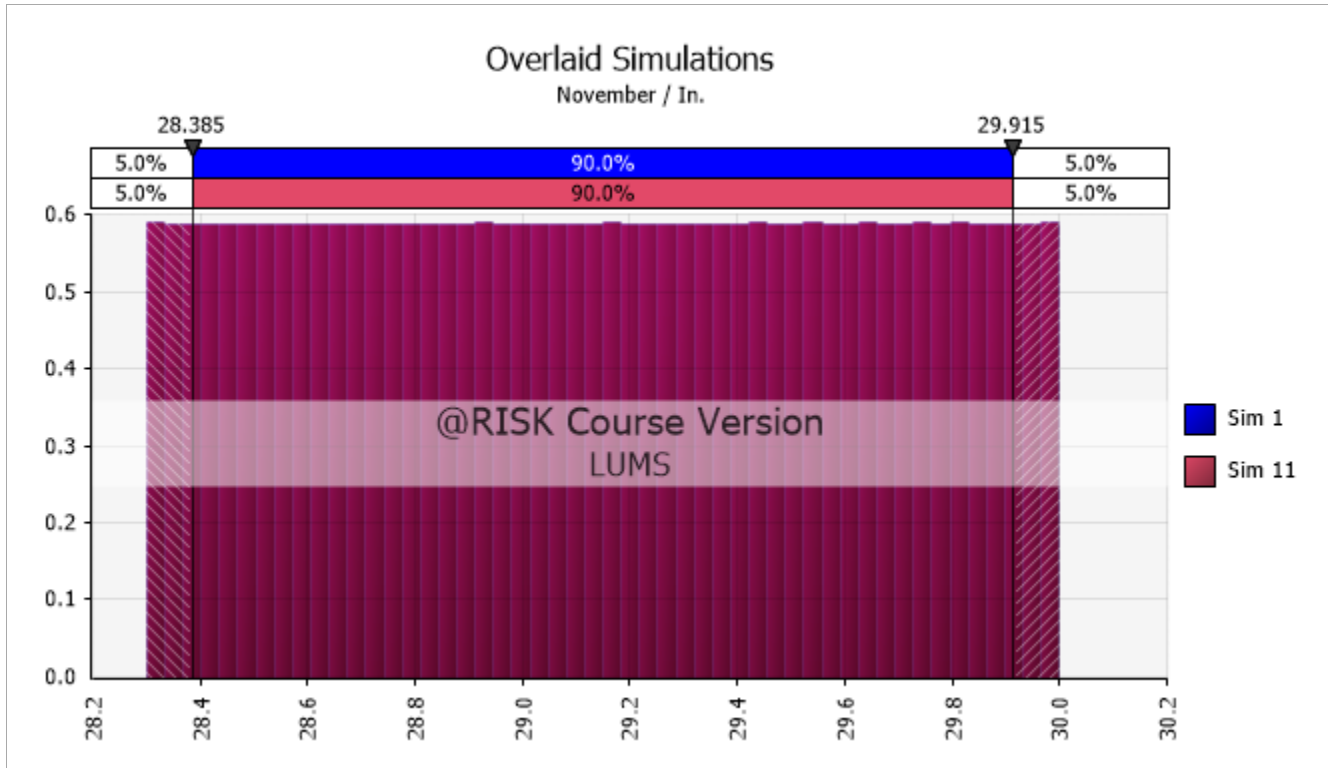
Summary Statistics for October / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	-267.29	-267.29
Maximum	705.10	705.10
Mean	224.55	224.55
Std. Deviation	109.66	109.66
Variance	12,025	12,025
Skewness	-0.0001	-0.0001
Kurtosis	2.9999	2.9999
Median	224.55	224.55
Mode	223.18	223.18
1%	-30.57	-30.57
2.5%	9.61	9.61
5%	44.17	44.17
10%	84.01	84.01
20%	132.25	132.25
25%	150.58	150.58
50%	224.55	224.55
75%	298.51	298.51
80%	316.84	316.84
90%	365.08	365.08
95%	404.92	404.92
97.5%	439.48	439.48
99%	479.64	479.64



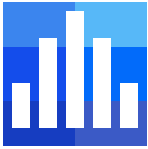
November / In. - Simulation!D32

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



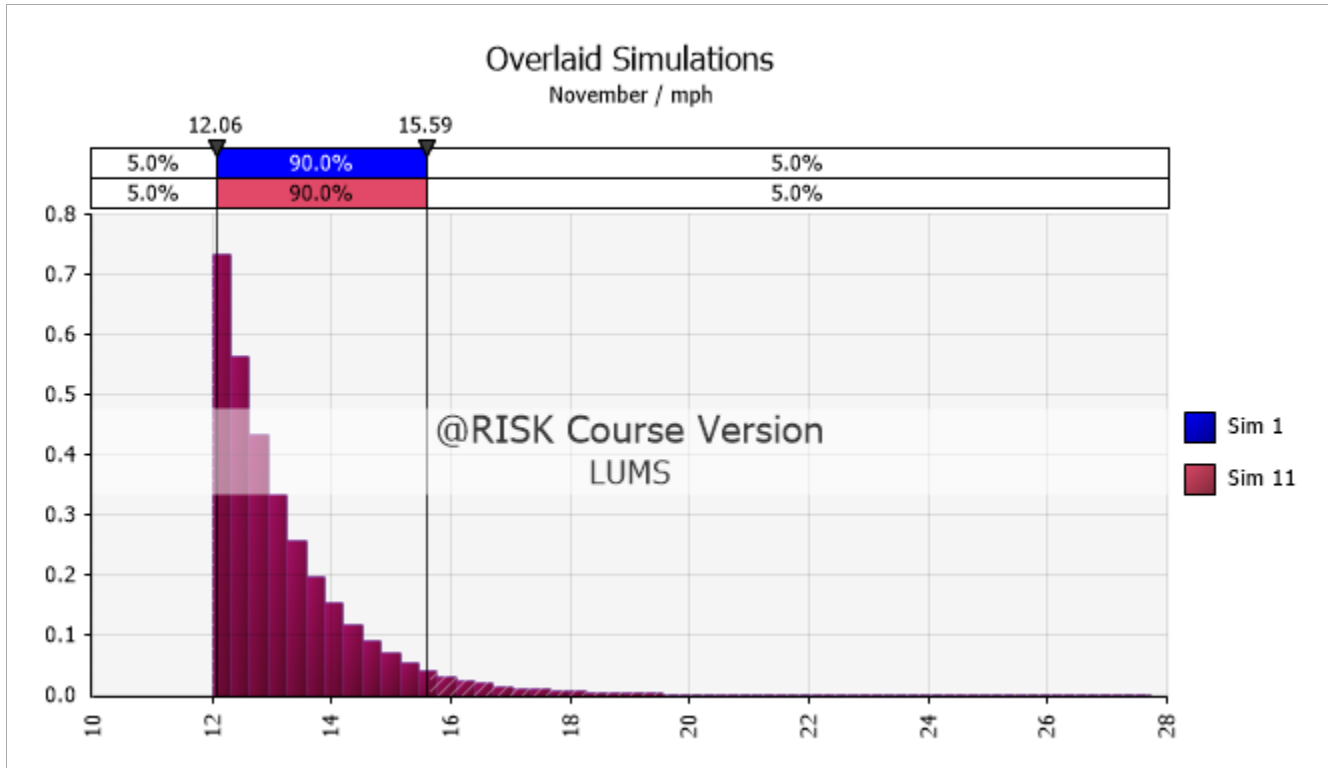
Summary Statistics for November / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	28.3765	28.3765
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830



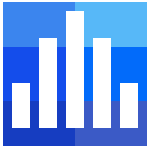
November / mph - Simulation!E32

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



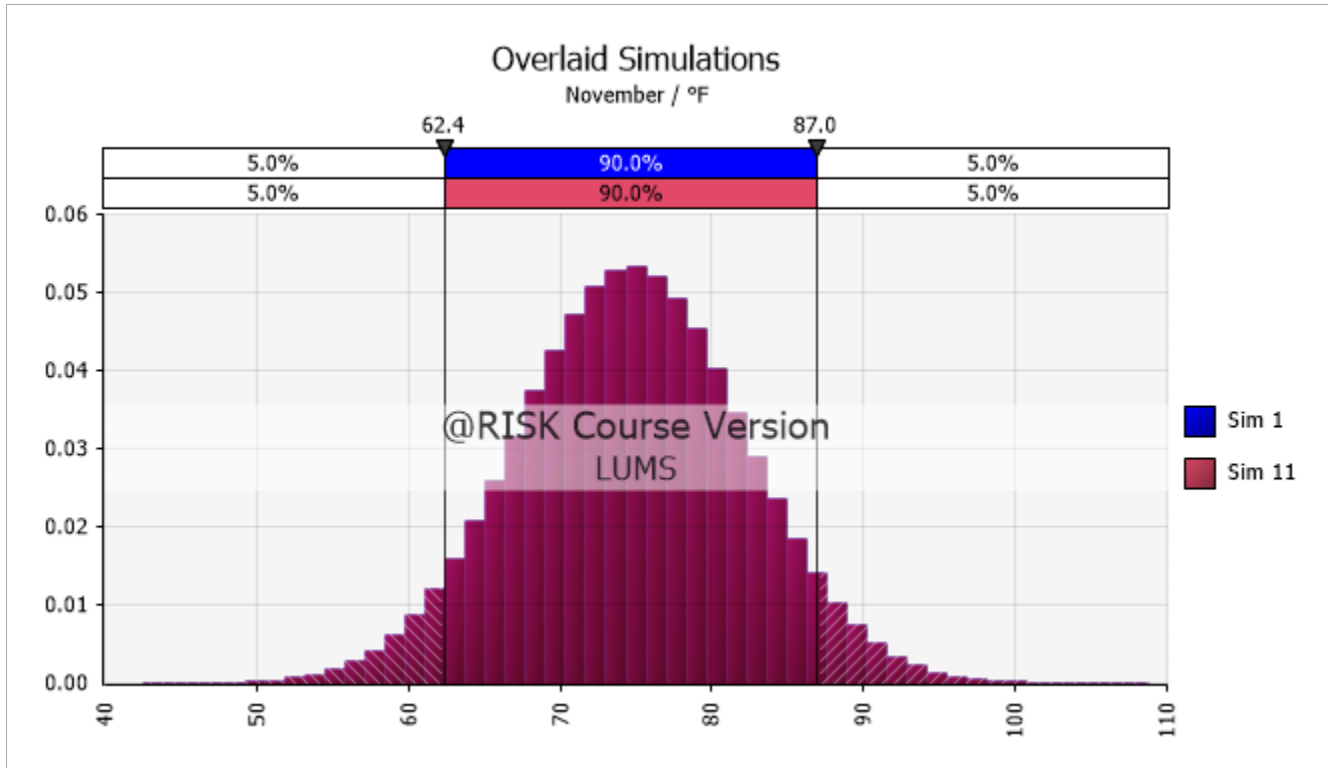
Summary Statistics for November / mph

Statistic	Sim 1	Sim 11
Minimum	12.0000	12.0000
Maximum	27.7334	27.7334
Mean	13.2000	13.2000
Std. Deviation	1.2001	1.2001
Variance	1.440	1.440
Skewness	2.0017	2.0017
Kurtosis	9.0267	9.0267
Median	12.8318	12.8318
Mode	12.0060	12.0060
1%	12.0121	12.0121
2.5%	12.0304	12.0304
5%	12.0615	12.0615
10%	12.1264	12.1264
20%	12.2678	12.2678
25%	12.3452	12.3452
50%	12.8318	12.8318
75%	13.6635	13.6635
80%	13.9313	13.9313
90%	14.7630	14.7630
95%	15.5948	15.5948
97.5%	16.4263	16.4263
99%	17.5257	17.5257



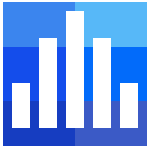
November / °F - Simulation!F32

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



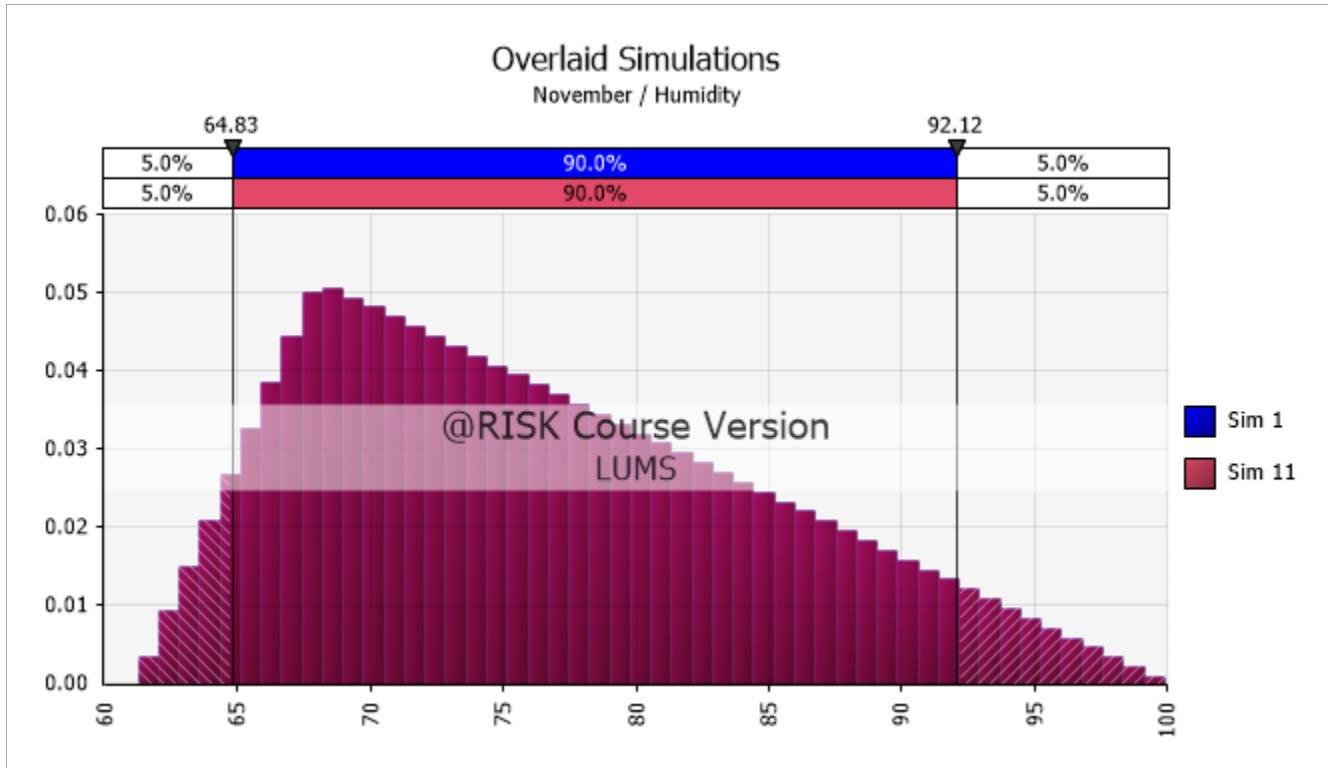
Summary Statistics for November / °F

Statistic	Sim 1	Sim 11
Minimum	42.556	42.556
Maximum	108.779	108.779
Mean	74.700	74.700
Std. Deviation	7.470	7.470
Variance	55.80	55.80
Skewness	0.0002	0.0002
Kurtosis	2.9995	2.9995
Median	74.700	74.700
Mode	74.606	74.606
1%	57.320	57.320
2.5%	60.058	60.058
5%	62.413	62.413
10%	65.127	65.127
20%	68.413	68.413
25%	69.661	69.661
50%	74.700	74.700
75%	79.738	79.738
80%	80.987	80.987
90%	84.273	84.273
95%	86.987	86.987
97.5%	89.341	89.341
99%	92.077	92.077



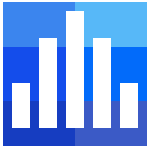
November / Humidity - Simulation!G32

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



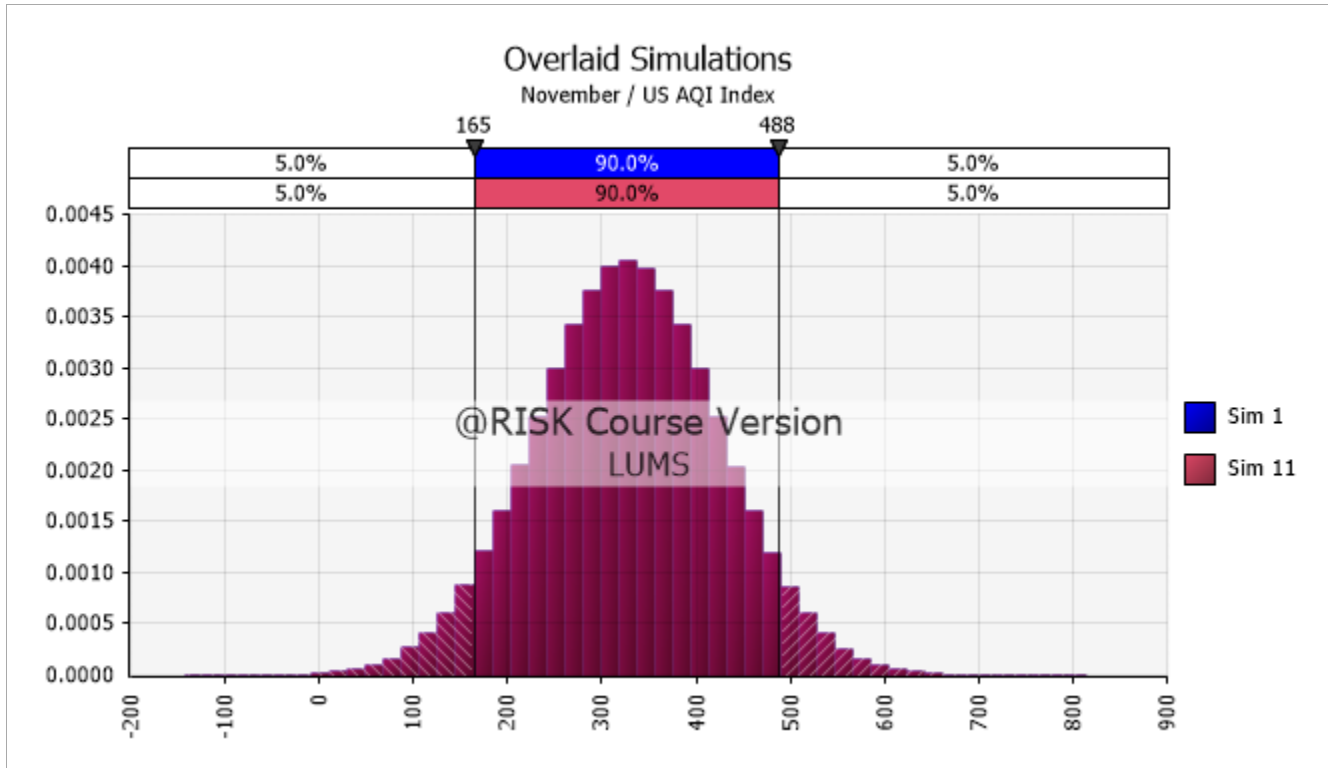
Summary Statistics for November / Humidity

Statistic	Sim 1	Sim 11
Minimum	61.245	61.245
Maximum	99.908	99.908
Mean	76.400	76.400
Std. Deviation	8.459	8.459
Variance	71.55	71.55
Skewness	0.4979	0.4979
Kurtosis	2.4000	2.4000
Median	75.084	75.084
Mode	67.995	67.995
1%	62.824	62.824
2.5%	63.768	63.768
5%	64.832	64.832
10%	66.336	66.336
20%	68.483	68.483
25%	69.484	69.484
50%	75.084	75.084
75%	82.382	82.382
80%	84.242	84.242
90%	88.857	88.857
95%	92.120	92.120
97.5%	94.428	94.428
99%	96.476	96.476



November / US AQI Index - Simulation!S32

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



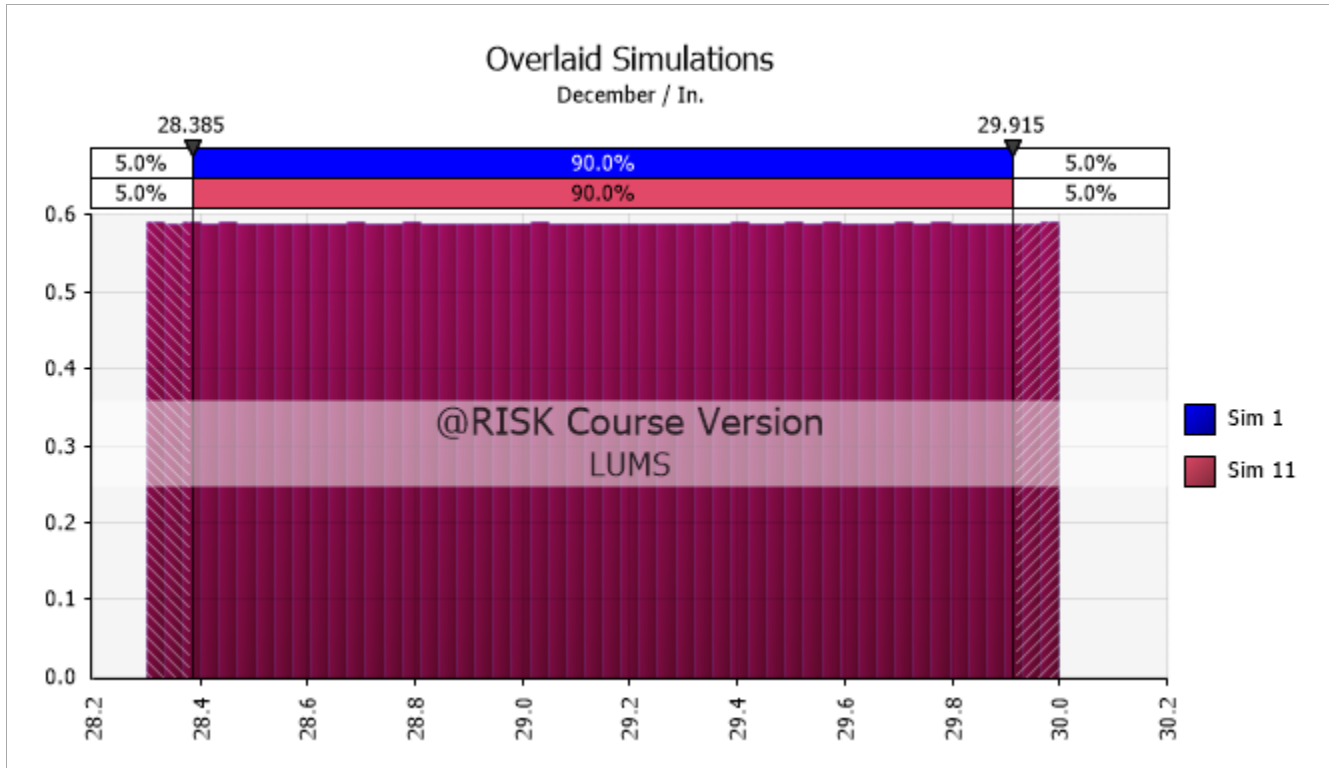
Summary Statistics for November / US AQI Index

Statistic	Sim 1	Sim 11
Minimum	-142.29	-142.29
Maximum	815.58	815.58
Mean	326.87	326.87
Std. Deviation	98.20	98.20
Variance	9,643	9,643
Skewness	0.0002	0.0002
Kurtosis	3.0029	3.0029
Median	326.86	326.86
Mode	330.56	330.56
1%	98.42	98.42
2.5%	134.41	134.41
5%	165.35	165.35
10%	201.03	201.03
20%	244.22	244.22
25%	260.64	260.64
50%	326.86	326.86
75%	393.10	393.10
80%	409.51	409.51
90%	452.71	452.71
95%	488.38	488.38
97.5%	519.31	519.31
99%	555.27	555.27



December / In. - Simulation!D33

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023



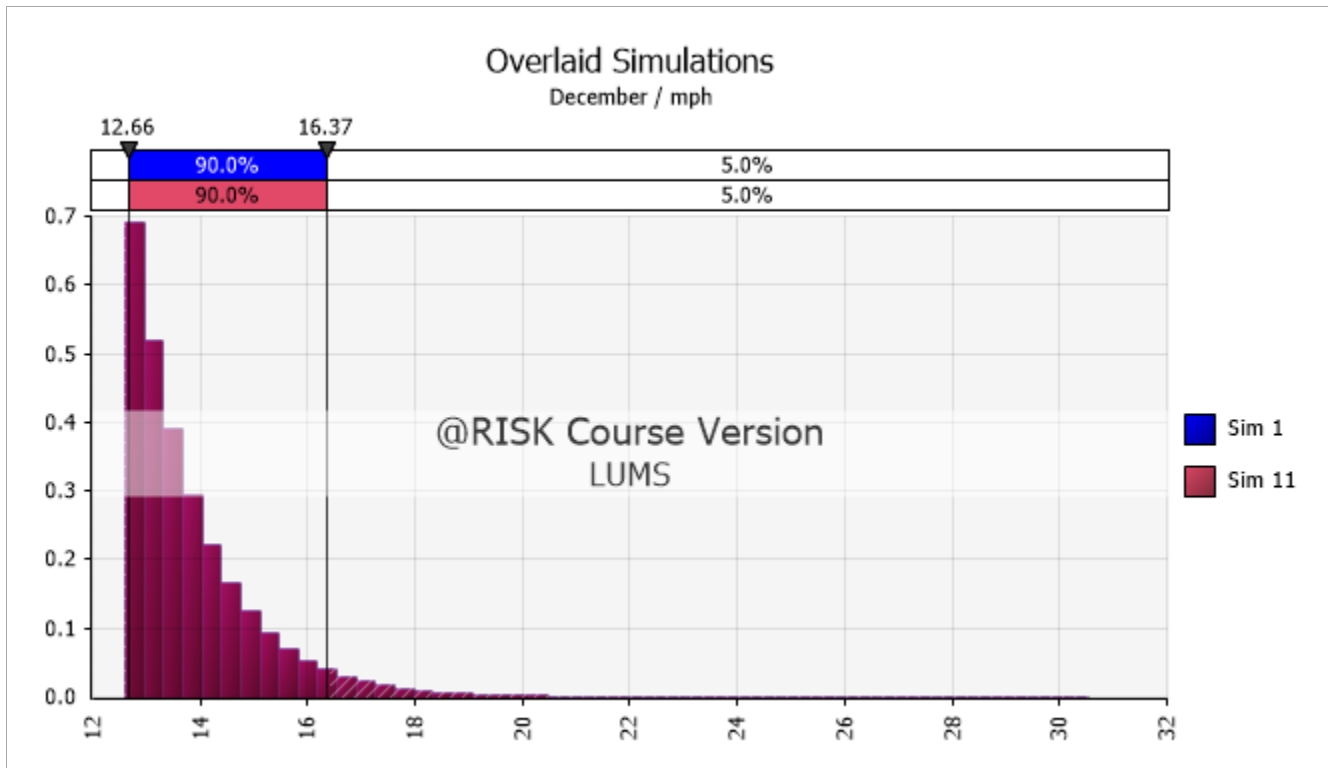
Summary Statistics for December / In.

Statistic	Sim 1	Sim 11
Minimum	28.3000	28.3000
Maximum	30.0000	30.0000
Mean	29.1500	29.1500
Std. Deviation	0.4908	0.4908
Variance	0.2408	0.2408
Skewness	0.0000	0.0000
Kurtosis	1.8000	1.8000
Median	29.1500	29.1500
Mode	29.3455	29.3455
1%	28.3170	28.3170
2.5%	28.3425	28.3425
5%	28.3850	28.3850
10%	28.4700	28.4700
20%	28.6400	28.6400
25%	28.7250	28.7250
50%	29.1500	29.1500
75%	29.5750	29.5750
80%	29.6600	29.6600
90%	29.8300	29.8300
95%	29.9150	29.9150
97.5%	29.9575	29.9575
99%	29.9830	29.9830

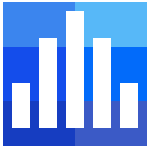


December / mph - Simulation!E33

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

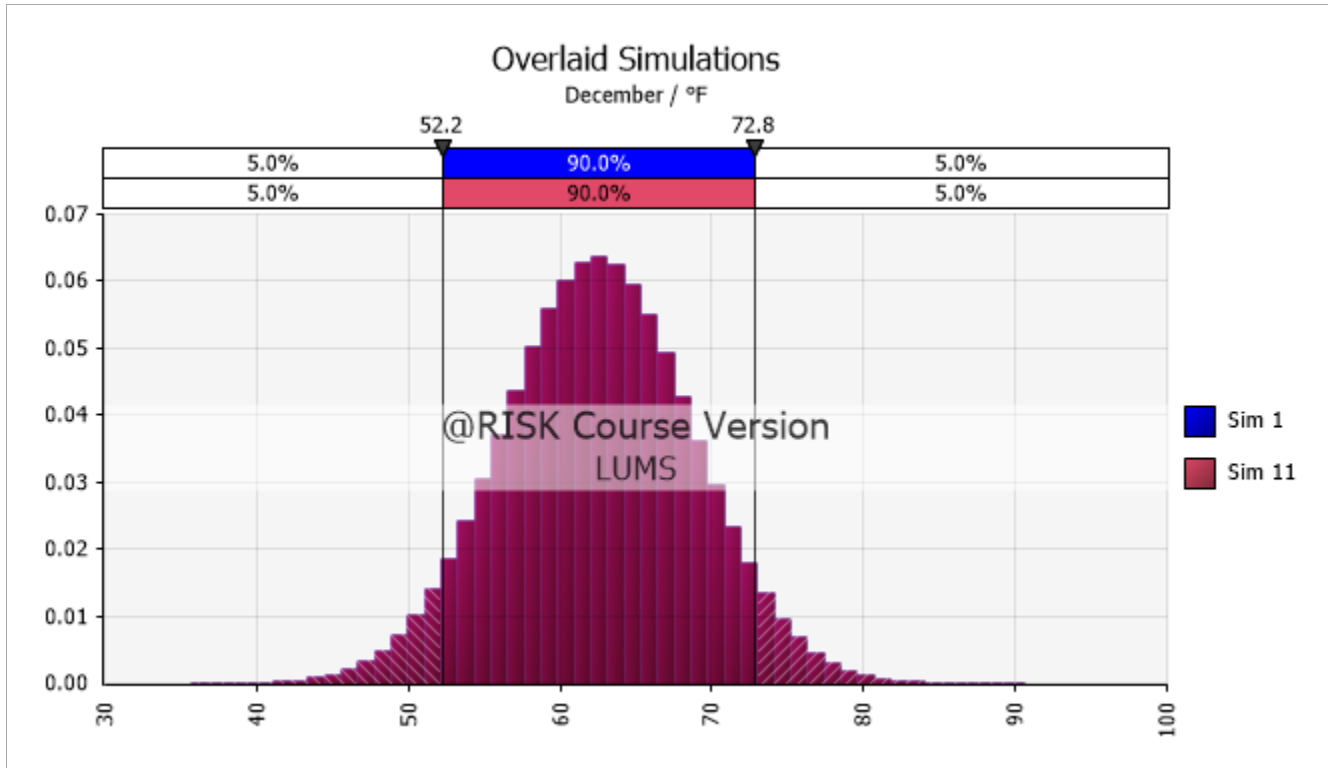


Summary Statistics for December / mph			
Statistic	Sim 1		Sim 11
Minimum	12.6000		12.6000
Maximum	30.5419		30.5419
Mean	13.8600		13.8600
Std. Deviation	1.2603		1.2603
Variance	1.588		1.588
Skewness	2.0066		2.0066
Kurtosis	9.1192		9.1192
Median	13.4733		13.4733
Mode	12.6063		12.6063
1%	12.6127		12.6127
2.5%	12.6319		12.6319
5%	12.6646		12.6646
10%	12.7328		12.7328
20%	12.8811		12.8811
25%	12.9625		12.9625
50%	13.4733		13.4733
75%	14.3467		14.3467
80%	14.6279		14.6279
90%	15.5012		15.5012
95%	16.3745		16.3745
97.5%	17.2479		17.2479
99%	18.4020		18.4020

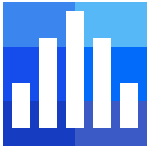


December / °F - Simulation!F33

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

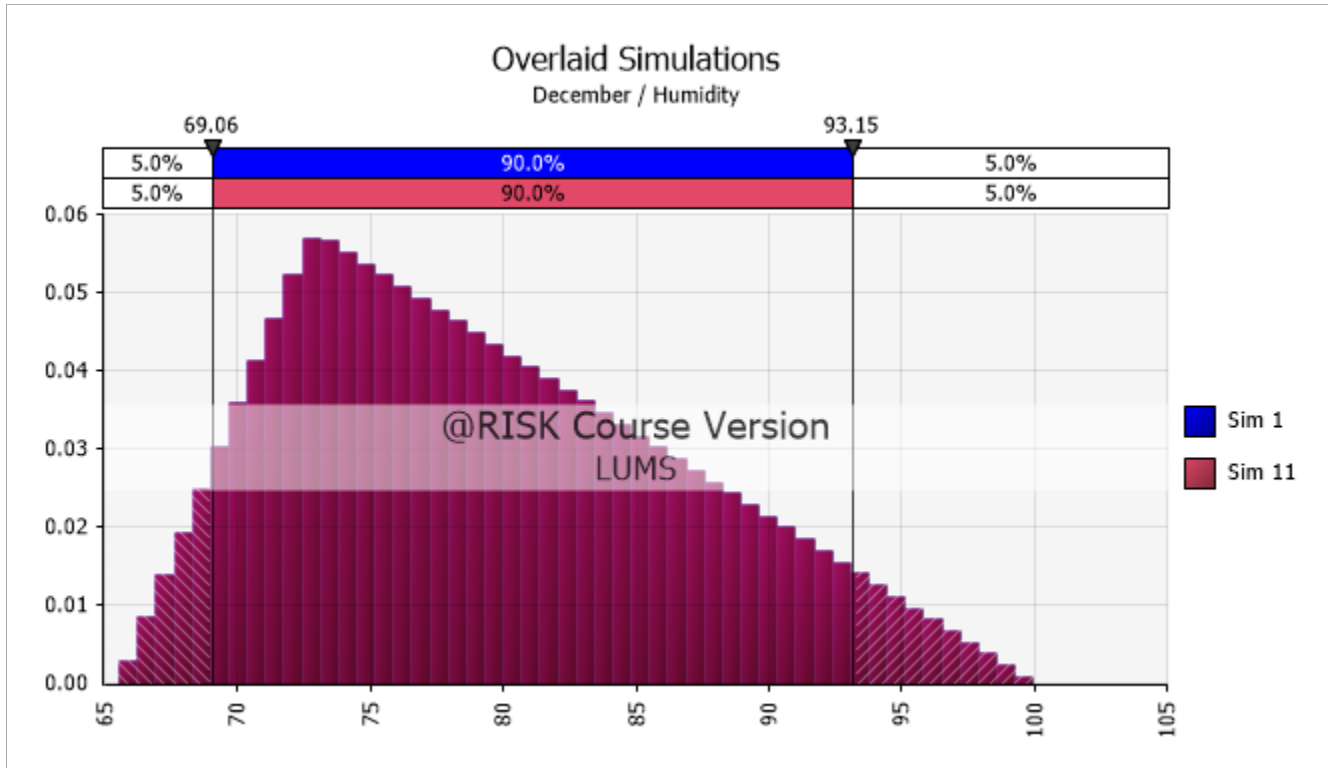


Summary Statistics for December / °F			
Statistic	Sim 1		Sim 11
Minimum	35.641		35.641
Maximum	90.610		90.610
Mean	62.500		62.500
Std. Deviation	6.250		6.250
Variance	39.06		39.06
Skewness	0.0001		0.0001
Kurtosis	2.9997		2.9997
Median	62.500		62.500
Mode	62.422		62.422
1%	47.959		47.959
2.5%	50.249		50.249
5%	52.219		52.219
10%	54.490		54.490
20%	57.240		57.240
25%	58.284		58.284
50%	62.500		62.500
75%	66.715		66.715
80%	67.760		67.760
90%	70.510		70.510
95%	72.780		72.780
97.5%	74.749		74.749
99%	77.040		77.040



December / Humidity - Simulation!G33

Report: Overlaid Simulations Report (Inputs)
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

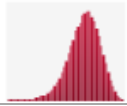








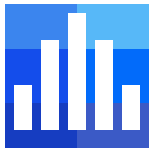
Summary Statistics for December / Humidity			
Statistic	Sim 1		Sim 11
Minimum	65.536		65.536
Maximum	99.977		99.977
Mean	79.440		79.440
Std. Deviation	7.419		7.419
Variance	55.05		55.05
Skewness	0.4653		0.4653
Kurtosis	2.4000		2.4000
Median	78.345		78.345
Mode	72.867		72.867
1%	67.104		67.104
2.5%	68.025		68.025
5%	69.062		69.062
10%	70.530		70.530
20%	72.605		72.605
25%	73.478		73.478
50%	78.345		78.345
75%	84.688		84.688
80%	86.304		86.304
90%	90.315		90.315
95%	93.152		93.152
97.5%	95.157		95.157
99%	96.936		96.936



Outputs (Sim 11)

Report: Summary Statistics Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Summary Statistics									
Output	Cell	Graphs	Function	Minimum	Maximum	Mean	Std Dev	5%	95%
Total CO2 removed /Year	Simulation!P21		RiskOutput ("Total CO2 removed /Year")	621,133.55	719,699.11	686,586.08	12,691.01	664,401.68	706,014.47
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	33.4905	38.8050	37.0196	0.6843	35.8235	38.0672
Respiratory infections, asthma reduced	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	88.5961	102.6552	97.9320	1.8102	94.7677	100.7032
Trachea, bronchus, lung cancer reduced	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer reduced")	4.26646	4.94349	4.71605	0.08717	4.56366	4.84950
Ischaemic heart disease reduced	Simulation!Z21		RiskOutput ("Ischaemic heart disease reduced")	174.716	202.442	193.127	3.570	186.887	198.592
Chronic Obstructive pulmonary disease reduced	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease reduced")	5.06334	5.86682	5.59689	0.10345	5.41605	5.75527
Blindness and vision loss reduced	Simulation!AB21		RiskOutput ("Blindness and vision loss reduced")	215.830	250.080	238.574	4.410	230.865	245.325



Inputs (Sim 11)

Report:

Summary Statistics Report


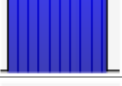



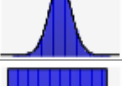
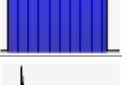









Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

Summary Statistics

Input	Cell	Graphs	Function	Minimum	Maximum	Mean	Std Dev	5%	95%
2022 / US AQI Index	Simulation!S21		RiskNormal (268.548,97.842)	-156.93	706.48	268.55	97.84	107.60	429.48
January / In.	Simulation!D22		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
January / mph	Simulation!E22		RiskExpon (0.9,RiskShift (9),RiskSta...	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal (54.3,5.43,RiskStatic(54...	30.032	78.247	54.300	5.430	45.368	63.231
January / Humid...	Simulation!G22		RiskTriang (59.13,65.7,100)	59.153	99.918	74.943	8.960	62.794	91.627
January / US AQI I...	Simulation!S22		RiskNormal (252.821,84.273)	-107.85	639.15	252.82	84.27	114.20	391.43
February / In.	Simulation!D23		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
February / mph	Simulation!E23		RiskExpon (1.5,RiskShift (15),RiskSt...	15.0000	36.5686	16.5000	1.5004	15.0769	19.4936
February / °F	Simulation!F23		RiskNormal (58,5.8,RiskStatic(58))	32.913	83.363	58.000	5.800	48.459	67.540
February / Humid...	Simulation!G23		RiskTriang (22,68.1,100,RiskStatic(...	22.051	99.960	63.367	16.009	35.408	88.846
February / US AQI I...	Simulation!S23		RiskNormal (212.455,47.7)	6.38	416.36	212.46	47.70	133.99	290.91
March / In.	Simulation!D24		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
March / mph	Simulation!E24		RiskExpon (1.4,RiskShift (14),RiskSt...	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal (65.7,6.57,RiskStatic(65...	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang (21,57.4,94,RiskStatic(...	21.119	93.886	57.467	14.901	32.526	82.442
March / US AQI Index	Simulation!S24		RiskNormal (220.034,69.36)	-100.78	557.34	220.03	69.36	105.94	334.12



Inputs (Sim 11)

Report:

Summary Statistics Report

Performed By:

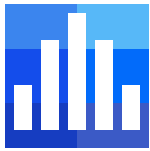
ahmedehtisham

Date:

Friday, April 28, 2023

Summary Statistics

Input	Cell	Graphs	Function	Minimum	Maximum	Mean	Std Dev	5%	95%
April / In.	Simulation!D25		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
April / mph	Simulation!E25		RiskExpon (1.8,RiskShift (18),RiskSt...	18.0000	38.8610	19.8000	1.7999	18.0923	23.3920
April / °F	Simulation!F25		RiskNormal (85.4,8.54,RiskStatic(85...	48.009	122.454	85.400	8.540	71.352	99.447
April / Humidity	Simulation!G25		RiskTriang (12,28,65,RiskStatic(28))	12.030	64.890	35.000	11.098	18.511	55.097
April / US AQI Index	Simulation!S25		RiskNormal (185.258,46.971)	-17.57	406.58	185.26	46.97	107.99	262.52
May / In.	Simulation!D26		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
May / mph	Simulation!E26		RiskExpon (1.5,RiskShift (15),RiskSt...	15.0000	32.5146	16.5000	1.4998	15.0769	19.4935
May / °F	Simulation!F26		RiskNormal (93.7,9.37,RiskStatic(93...	53.069	140.229	93.700	9.370	78.287	109.112
May / Humidity	Simulation!G26		RiskTriang (11,28,69,RiskStatic(28))	11.079	68.905	36.000	12.172	18.021	58.095
May / US AQI Index	Simulation!S26		RiskNormal (169.667,34.644)	7.09	320.62	169.67	34.64	112.68	226.65
June / In.	Simulation!D27		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
June / mph	Simulation!E27		RiskExpon (2.3,RiskShift (23),RiskSt...	23.000	51.508	25.300	2.300	23.118	29.890
June / °F	Simulation!F27		RiskNormal (95.3,9.53,RiskStatic(95...	52.499	136.154	95.300	9.530	79.624	110.975
June / Humidity	Simulation!G27		RiskTriang (7,28.6,100,RiskStatic(...	7.130	99.777	45.200	19.870	17.021	81.778
June / US AQI Index	Simulation!S27		RiskNormal (122.839,32.444)	-19.15	270.03	122.84	32.44	69.47	176.20
July / In.	Simulation!D28		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150



Inputs (Sim 11)

Report:

Summary Statistics Report

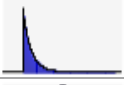


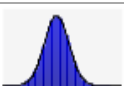


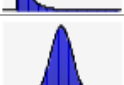




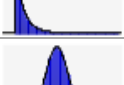


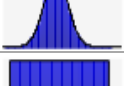

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

Summary Statistics

Input	Cell	Graphs	Function	Minimum	Maximum	Mean	Std Dev	5%	95%
July / mph	Simulation!E28		RiskExpon (2,RiskShift (20),RiskSt...	20.0000	43.7765	22.0000	1.9998	20.1026	25.9914
July / °F	Simulation!F28		RiskNormal (80.8,8.08,RiskStatic(80...	45.516	115.804	80.800	8.080	67.509	94.090
July / Humidity	Simulation!G28		RiskTriang (43,78.8,100 ,RiskStatic(...	43.112	99.893	73.933	11.762	53.100	92.227
July / US AQI Index	Simulation!S28		RiskNormal (136.5,31.321)	2.37	273.54	136.50	31.32	84.98	188.02
August / In.	Simulation!D29		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
August / mph	Simulation!E29		RiskExpon (1.8,RiskShift (18),RiskSt...	18.0000	39.5534	19.8000	1.8000	18.0923	23.3920
August / °F	Simulation!F29		RiskNormal (84.6,8.46,RiskStatic(84...	48.247	124.340	84.600	8.460	70.684	98.515
August / Humidity	Simulation!G29		RiskTriang (70.92,78.8, 86.68,Risk...	70.953	86.649	78.800	3.217	73.412	84.188
August / US AQI Index	Simulation!S29		RiskNormal (156.179,34.948)	1.55	310.09	156.18	34.95	98.69	213.66
September / In.	Simulation!D30		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
September / mph	Simulation!E30		RiskExpon (1.4,RiskShift (14),RiskSt...	14.0000	31.7704	15.4000	1.4000	14.0718	18.1938
September / °F	Simulation!F30		RiskNormal (91.1,9.11,RiskStatic(91...	51.995	130.806	91.100	9.110	76.115	106.084
September / Humidity	Simulation!G30		RiskTriang (52.47,58.3, 64.13,Risk...	52.491	64.115	58.300	2.380	54.313	62.286
September / US AQI Index	Simulation!S30		RiskNormal (214.516,69.598)	-88.08	548.20	214.52	69.60	100.03	328.99
October / In.	Simulation!D31		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
October / mph	Simulation!E31		RiskExpon (1.2,RiskShift (12),RiskSt...	12.0000	27.0736	13.2000	1.2000	12.0615	15.5948



Inputs (Sim 11)

Report:

Summary Statistics Report


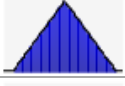

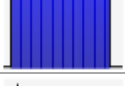
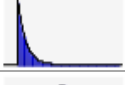




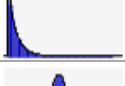


Performed By:

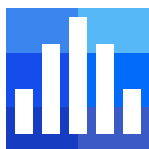
ahmedehtisham

Date:

Friday, April 28, 2023

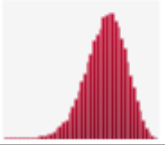



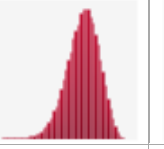

Summary Statistics

Input	Cell	Graphs	Function	Minimum	Maximum	Mean	Std Dev	5%	95%
October / °F	Simulation!F31		RiskNormal (86,8.6,RiskStatic(86))	47.832	123.083	86.000	8.600	71.854	100.145
October / Humid...	Simulation!G31		RiskTriang (55.08,61.2,67.32,Risk...	55.105	67.313	61.200	2.498	57.015	65.385
October / US AQI I...	Simulation!S31		RiskNormal (224.55,109.66)	-267.29	705.10	224.55	109.66	44.17	404.92
November / In.	Simulation!D32		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
November / mph	Simulation!E32		RiskExpon (1.2,RiskShift(12),RiskSt...	12.0000	27.7334	13.2000	1.2001	12.0615	15.5948
November / °F	Simulation!F32		RiskNormal (74.7,7.47,RiskStatic(74...	42.556	108.779	74.700	7.470	62.413	86.987
November / Humid...	Simulation!G32		RiskTriang (61.2,68,100,RiskStatic(...	61.245	99.908	76.400	8.459	64.832	92.120
November / US AQI I...	Simulation!S32		RiskNormal (326.867,98.194)	-142.29	815.58	326.87	98.20	165.35	488.38
December / In.	Simulation!D33		RiskUniform (28.3,30)	28.3000	30.0000	29.1500	0.4908	28.3850	29.9150
December / mph	Simulation!E33		RiskExpon (1.26,RiskShift(12.6),Ris...	12.6000	30.5419	13.8600	1.2603	12.6646	16.3745
December / °F	Simulation!F33		RiskNormal (62.5,6.25,RiskStatic(62...	35.641	90.610	62.500	6.250	52.219	72.780
December / Humid...	Simulation!G33		RiskTriang (65.52,72.8,100,RiskSt...	65.536	99.977	79.440	7.419	69.062	93.152



Outputs (Sim 11)

Report: Detailed Statistics Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Detailed Statistics						
Output	Total CO2 removed /Year	Deaths reduced	Respiratory infections, ash...	Trachea, bronchus, lun...	Ischaemic heart disease	Chronic Obstructive p...
Function	RiskOutput ("Total CO2 removed /Year")	RiskOutput ("Deaths reduced")	RiskOutput ("Respiratory infections, ashtma reduced")	RiskOutput ("Trachea, bronchus, lung cancers reduced")	RiskOutput ("Ischaemic heart disease")	RiskOutput ("Chronic Obstructive pulmonary disease reduced")
Graphs						
Cell	Simulation!P21	Simulation!W21	Simulation!X21	Simulation!Y21	Simulation!Z21	Simulation!AA21
Statistic						
Minimum	621,133.55	33.4905	88.5961	4.26646	174.716	5.06334
Maximum	719,699.11	38.8050	102.6552	4.94349	202.442	5.86682
Mean	686,586.08	37.0196	97.9320	4.71605	193.127	5.59689
Mode	690,790.98	37.2464	98.5318	4.74493	194.310	5.63117
Std. Deviation	12,691.01	0.6843	1.8102	0.08717	3.570	0.10345
Variance	161,061,684	0.4682	3.277	0.007599	12.74	0.01070
Skewness	-0.3928	-0.3928	-0.3928	-0.3928	-0.3928	-0.3928
Kurtosis	3.0829	3.0829	3.0829	3.0829	3.0829	3.0829
Errors	0	0	0	0	0	0
Percentiles						
1%	653,827.56	35.2533	93.2595	4.49103	183.913	5.32985
2.5%	659,574.86	35.5632	94.0793	4.53051	185.529	5.37670
5%	664,401.68	35.8235	94.7677	4.56366	186.887	5.41605
10%	669,765.45	36.1127	95.5328	4.60051	188.396	5.45978
20%	676,017.70	36.4498	96.4246	4.64345	190.155	5.51074
25%	678,414.86	36.5791	96.7665	4.65992	190.829	5.53028
50%	687,425.19	37.0649	98.0517	4.72181	193.363	5.60373
75%	695,681.58	37.5100	99.2294	4.77852	195.686	5.67104
80%	697,630.22	37.6151	99.5073	4.79191	196.234	5.68692
90%	702,413.24	37.8730	100.1896	4.82476	197.579	5.72591
95%	706,014.47	38.0672	100.7032	4.84950	198.592	5.75527
97.5%	708,858.56	38.2205	101.1089	4.86903	199.392	5.77845
99%	711,696.93	38.3736	101.5138	4.88853	200.191	5.80159
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 11)

Report:


Detailed Statistics Report

Performed By:

ahmedehtisham

Date:














Friday, April 28, 2023

Detailed Statistics	
Output	Blindness and vision loss
Function	RiskOutput ("Blindness and vision loss")
Graphs	
Cell	Simulation!AB21
Statistic	
Minimum	215.830
Maximum	250.080
Mean	238.574
Mode	240.035
Std. Deviation	4.410
Variance	19.45
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	227.191
2.5%	229.188
5%	230.865
10%	232.729
20%	234.902
25%	235.734
50%	238.865
75%	241.734
80%	242.411
90%	244.073
95%	245.325
97.5%	246.313
99%	247.299
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Total CO2 removed /Year - Simulation!P21 (Sim 11)

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023




Sensitivity Analysis				
Rank	Cell	Name	Description	Range of Mean
#1	Simulation!F27	June / °F	RiskNormal(95.3,9.53,RiskStatic(95.3))	 20,131.48
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 18,826.79
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 16,570.74
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 11,686.80
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 11,346.39
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 10,563.71
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 7,299.46
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 2,890.99
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 2,333.38
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 2,111.81
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 1,860.72
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 1,687.20
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 1,687.02

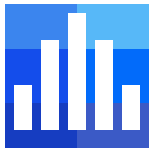


Total CO2 removed /Year - Simulation!P21 (Sim 11)

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 1,683.87
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 1,640.73
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 1,583.51

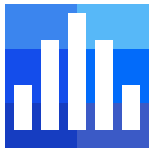


Deaths reduced - Simulation!W21 (Sim 11)

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis




Rank	Cell	Name	Description	Range of Mean
#1	Simulation!F27	June / °F	RiskNormal(95.3,9.53,RiskStatic(95.3))	 1.0855
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 1.0151
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.8935
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.6301
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.6118
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.5696
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.3936
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.1559
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.1258
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.1139
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.1014
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0910
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0910

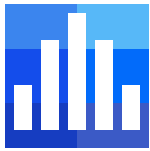


Deaths reduced - Simulation!W21 (Sim 11)

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.0908
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0685
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0654



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 11)

Report:

Sensitivity Report


Performed By:

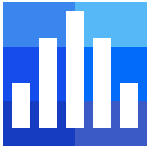
ahmedehtisham

Date:

Friday, April 28, 2023




Sensitivity Analysis

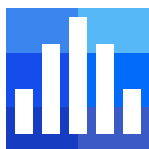
Rank	Cell	Name	Description	Range of Mean
#1	Simulation!F27	June / °F	RiskNormal(95.3,9.53,RiskStatic(95.3))	 2.8715
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 2.6854
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 2.3636
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 1.6670
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1.6184
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1.5068
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.0412
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.4124
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.3328
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.3012
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.2683
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.2407
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.2406



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 11)










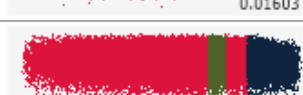



Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis				
Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.2402
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.2340
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.2259



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 11)




Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis				
Rank	Cell	Name	Description	Range of Mean
#1	Simulation!F27	June / °F	RiskNormal(95.3,9.53,RiskStatic(95.3))	 0.13828
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.12932
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.11382
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.08027
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.07794
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.07256
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.05014
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.01986
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.01603
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.01451
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.01292
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.01159
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.01159



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 11)

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis				
Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.01157
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.01127
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.01088



Ischaemic heart disease - Simulation!Z21 (Sim 11)

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023




Sensitivity Analysis

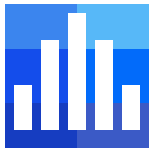
Rank	Cell	Name	Description	Range of Mean
#1	Simulation!F27	June / °F	RiskNormal(95.3,9.53,RiskStatic(95.3))	 5.663
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 5.296
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 4.661
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 3.287
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 3.192
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 2.971
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 2.053
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.813
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.656
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.594
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.529
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.475
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.475



Ischaemic heart disease - Simulation!Z21 (Sim 11)

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis				
Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.474
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.462
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.445



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim

Report:

Sensitivity Report

Performed By:

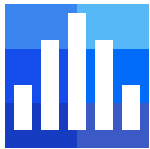
ahmedehtisham

Date:

Friday, April 28, 2023




Sensitivity Analysis

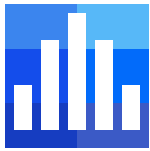
Rank	Cell	Name	Description	Range of Mean
#1	Simulation!F27	June / °F	RiskNormal(95.3,9.53,RiskStatic(95.3))	 0.16411
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.15347
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.13508
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.09527
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.09249
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.08611
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.05950
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.02357
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.01902
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.01721
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.01533
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.01375
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.01375



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis				
Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic (74.7))	 0.01373
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.01337
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.01291

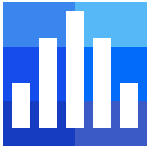


Blindness and vision loss - Simulation!AB21 (Sim 11)

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis




Rank	Cell	Name	Description	Range of Mean
#1	Simulation!F27	June / °F	RiskNormal(95.3,9.53,RiskStatic(95.3))	 6.995
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 6.542
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 5.758
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 4.061
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 3.943
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 3.671
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 2.536
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 1.005
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.811
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.734
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.654
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.586
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.586

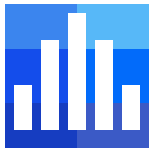


Blindness and vision loss - Simulation!AB21 (Sim 11)

Report: Sensitivity Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.585
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.570
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.550



Total CO2 removed /Year - Simulation!P21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Total CO2 removed /Year - Simulation!P21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867

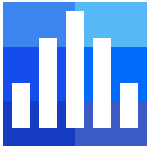


Total CO2 removed /Year - Simulation!P21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130

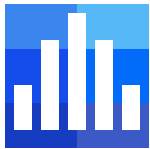


Deaths reduced - Simulation!W21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769

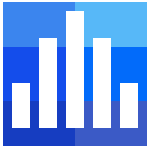


Deaths reduced - Simulation!W21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867

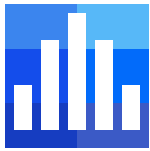


Deaths reduced - Simulation!W21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769

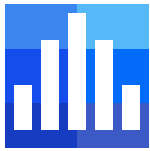


Respiratory infections, ashtma reduced - Simulation!X21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867

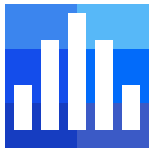


Respiratory infections, ashtma reduced - Simulation!X21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867

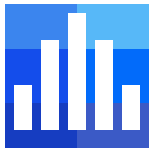


Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Ischaemic heart disease - Simulation!Z21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Ischaemic heart disease - Simulation!Z21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867

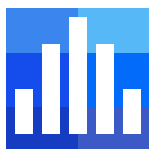


Ischaemic heart disease - Simulation!Z21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis

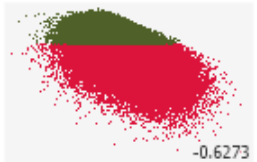
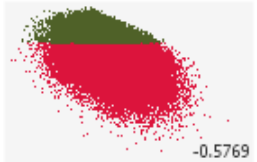
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130

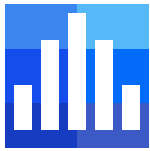


Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769

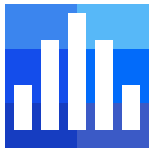


Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867

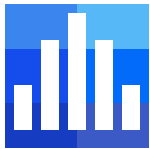


Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130

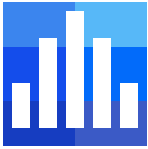


Blindness and vision loss - Simulation!AB21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769

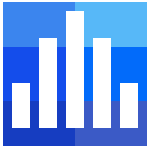


Blindness and vision loss - Simulation!AB21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis




Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867

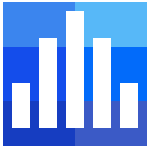


Blindness and vision loss - Simulation!AB21 (Sim 11)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Automatic Report Warnings

Report: Automatic Report Warnings
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Automatic reports generation warnings	
Overlaid Simulations Report (Inputs)	Not all the inputs were included in the generated reports because the limit was reached.
Summary Statistics Report	Not all the inputs were included in the generated reports because the limit was reached.