

Total CO2 removed /Year - Simulation!P21

Report:

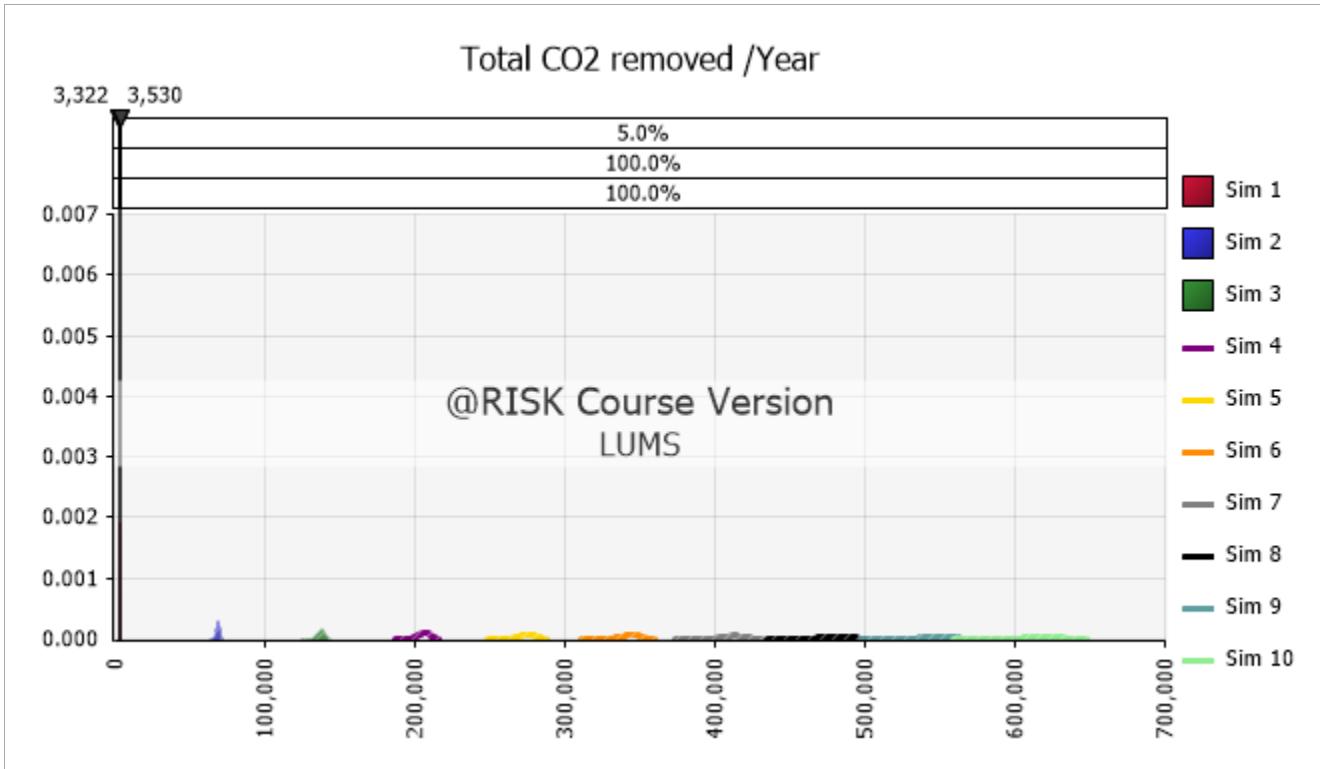
Overlaid Simulations Report (Outputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for Total CO2 removed /Year

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	3,105.67	62,113.35	124,226.71	186,340.06	248,453.42	310,566.77
Maximum	3,598.50	71,969.91	143,939.82	215,909.73	287,879.64	359,849.56
Mean	3,432.93	68,658.61	137,317.22	205,975.82	274,634.43	343,293.04
Std. Deviation	63.46	1,269.10	2,538.20	3,807.30	5,076.40	6,345.50
Variance	4,027	1,610,617	6,442,467	14,495,552	25,769,869	40,265,421
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
Median	3,437.13	68,742.52	137,485.04	206,227.56	274,970.08	343,712.59
Mode	3,453.95	69,079.10	138,158.20	207,237.29	276,316.39	345,395.49
1%	3,269.14	65,382.76	130,765.51	196,148.27	261,531.02	326,913.78
2.5%	3,297.87	65,957.49	131,914.97	197,872.46	263,829.95	329,787.43
5%	3,322.01	66,440.17	132,880.34	199,320.50	265,760.67	332,200.84
10%	3,348.83	66,976.54	133,953.09	200,929.63	267,906.18	334,882.72
20%	3,380.09	67,601.77	135,203.54	202,805.31	270,407.08	338,008.85
25%	3,392.07	67,841.49	135,682.97	203,524.46	271,365.95	339,207.43
50%	3,437.13	68,742.52	137,485.04	206,227.56	274,970.08	343,712.59
75%	3,478.41	69,568.16	139,136.32	208,704.47	278,272.63	347,840.79
80%	3,488.15	69,763.02	139,526.04	209,289.07	279,052.09	348,815.11
90%	3,512.07	70,241.32	140,482.65	210,723.97	280,965.29	351,206.62
95%	3,530.07	70,601.45	141,202.89	211,804.34	282,405.79	353,007.23
97.5%	3,544.29	70,885.86	141,771.71	212,657.57	283,543.42	354,429.28
99%	3,558.48	71,169.69	142,339.39	213,509.08	284,678.77	355,848.46

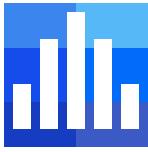


Total CO2 removed /Year - Simulation!P21

Report: Overlaid Simulations Report (Outputs)
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Date: Friday, April 28, 2023

Summary Statistics for Total CO2 removed /Year

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	372,680.13	434,793.48	496,906.84	559,020.19
Maximum	431,819.47	503,789.38	575,759.29	647,729.20
Mean	411,951.65	480,610.26	549,268.86	617,927.47
Std. Deviation	7,614.60	8,883.71	10,152.81	11,421.91
Variance	57,982,206	78,920,225	103,079,478	130,459,964
Skewness	-0.3928	-0.3928	-0.3928	-0.3928
Kurtosis	3.0829	3.0829	3.0829	3.0829
Median	412,455.11	481,197.63	549,940.15	618,682.67
Mode	414,474.59	483,553.69	552,632.79	621,711.88
1%	392,296.53	457,679.29	523,062.05	588,444.80
2.5%	395,744.92	461,702.41	527,659.89	593,617.38
5%	398,641.01	465,081.18	531,521.34	597,961.51
10%	401,859.27	468,835.81	535,812.36	602,788.90
20%	405,610.62	473,212.39	540,814.16	608,415.93
25%	407,048.92	474,890.40	542,731.89	610,573.38
50%	412,455.11	481,197.63	549,940.15	618,682.67
75%	417,408.95	486,977.11	556,545.26	626,113.42
80%	418,578.13	488,341.16	558,104.18	627,867.20
90%	421,447.94	491,689.27	561,930.59	632,171.91
95%	423,608.68	494,210.13	564,811.58	635,413.02
97.5%	425,315.13	496,200.99	567,086.85	637,972.70
99%	427,018.16	498,187.85	569,357.54	640,527.24



Deaths reduced - Simulation!W21

Report:

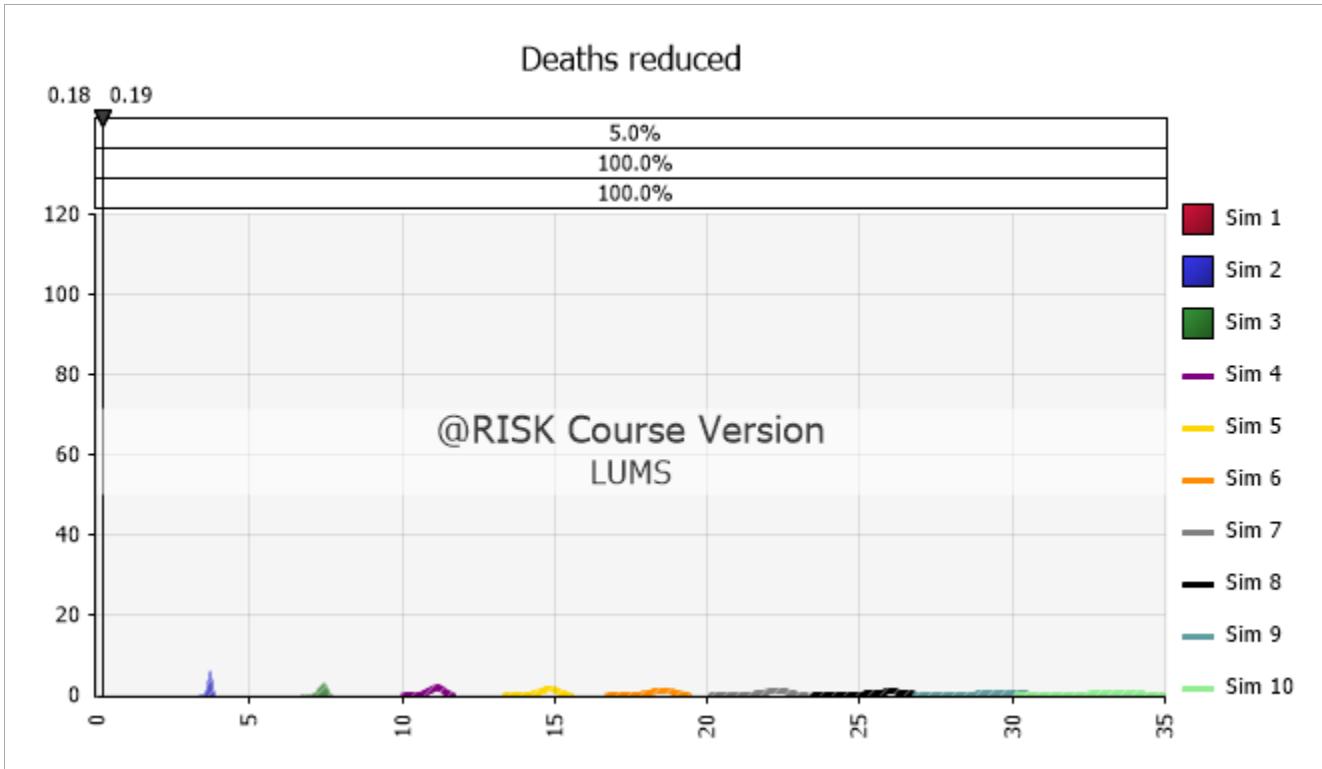
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Summary Statistics for Deaths reduced

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	0.167453	3.34905	6.69811	10.04716	13.3962	16.7453
Maximum	0.194025	3.88050	7.76101	11.64151	15.5220	19.4025
Mean	0.185098	3.70196	7.40393	11.10589	14.8079	18.5098
Std. Deviation	0.003421	0.06843	0.13686	0.20528	0.2737	0.3421
Variance	1.171E-005	0.004682	0.01873	0.04214	0.07492	0.1171
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
Median	0.185324	3.70649	7.41298	11.11946	14.8260	18.5324
Mode	0.186232	3.72464	7.44927	11.17391	14.8985	18.6232
1%	0.176267	3.52533	7.05067	10.57600	14.1013	17.6267
2.5%	0.177816	3.55632	7.11265	10.66897	14.2253	17.7816
5%	0.179117	3.58235	7.16470	10.74705	14.3294	17.9117
10%	0.180563	3.61127	7.22254	10.83381	14.4451	18.0563
20%	0.182249	3.64498	7.28996	10.93494	14.5799	18.2249
25%	0.182895	3.65791	7.31581	10.97372	14.6316	18.2895
50%	0.185324	3.70649	7.41298	11.11946	14.8260	18.5324
75%	0.187550	3.75100	7.50201	11.25301	15.0040	18.7550
80%	0.188076	3.76151	7.52302	11.28454	15.0460	18.8076
90%	0.189365	3.78730	7.57460	11.36190	15.1492	18.9365
95%	0.190336	3.80672	7.61344	11.42015	15.2269	19.0336
97.5%	0.191103	3.82205	7.64411	11.46616	15.2882	19.1103
99%	0.191868	3.83736	7.67471	11.51207	15.3494	19.1868



Deaths reduced - Simulation!W21

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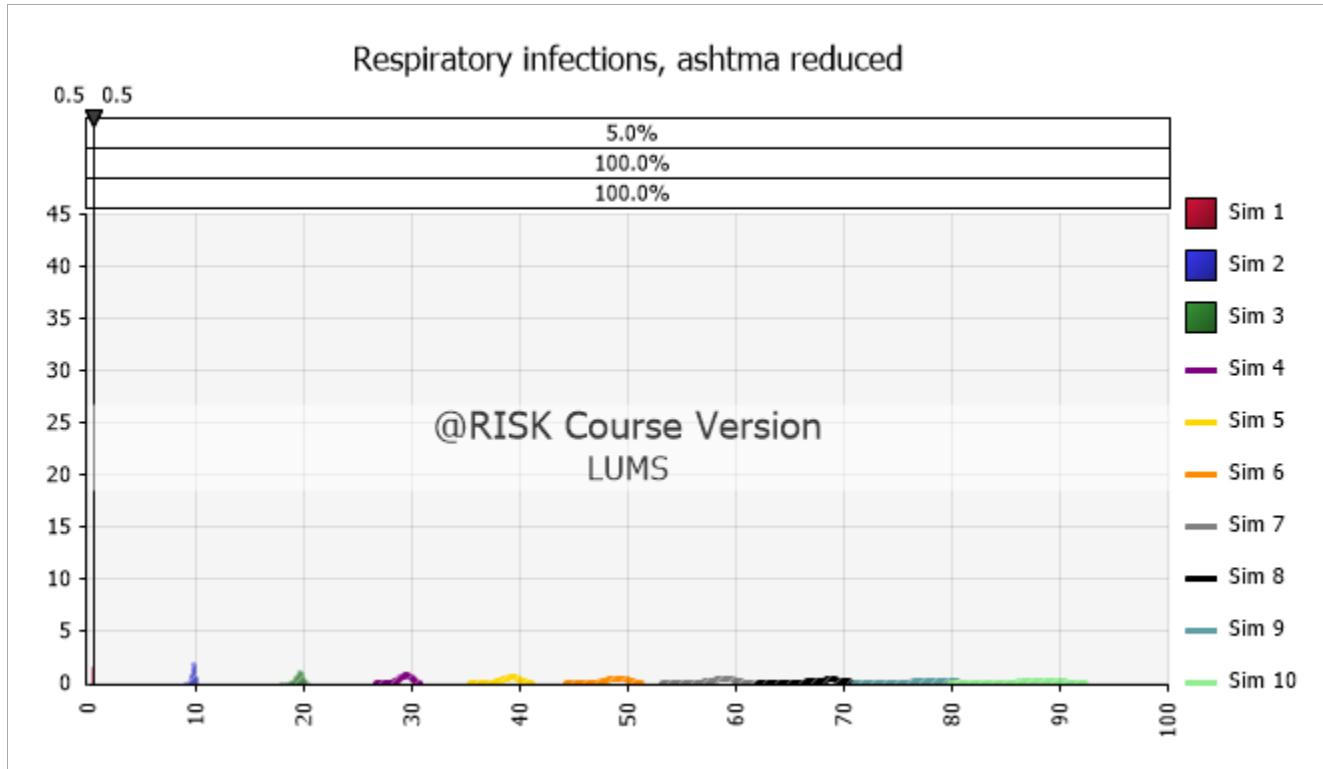
Summary Statistics for Deaths reduced

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	20.0943	23.4434	26.7924	30.1415
Maximum	23.2830	27.1635	31.0440	34.9245
Mean	22.2118	25.9137	29.6157	33.3177
Std. Deviation	0.4106	0.4790	0.5474	0.6159
Variance	0.1686	0.2294	0.2997	0.3793
Skewness	-0.3928	-0.3928	-0.3928	-0.3928
Kurtosis	3.0829	3.0829	3.0829	3.0829
Median	22.2389	25.9454	29.6519	33.3584
Mode	22.3478	26.0724	29.7971	33.5217
1%	21.1520	24.6773	28.2027	31.7280
2.5%	21.3379	24.8943	28.4506	32.0069
5%	21.4941	25.0764	28.6588	32.2411
10%	21.6676	25.2789	28.8902	32.5014
20%	21.8699	25.5149	29.1598	32.8048
25%	21.9474	25.6053	29.2632	32.9212
50%	22.2389	25.9454	29.6519	33.3584
75%	22.5060	26.2570	30.0080	33.7590
80%	22.5691	26.3306	30.0921	33.8536
90%	22.7238	26.5111	30.2984	34.0857
95%	22.8403	26.6470	30.4537	34.2605
97.5%	22.9323	26.7544	30.5764	34.3985
99%	23.0241	26.8615	30.6989	34.5362



Respiratory infections, asthma reduced - Simulation!X21

Report: Overlaid Simulations Report (Outputs)
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Date: Friday, April 28, 2023



Summary Statistics for Respiratory infections, asthma reduced

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	0.442981	8.85961	17.7192	26.5788	35.4385	44.2981
Maximum	0.513276	10.26552	20.5310	30.7965	41.0621	51.3276
Mean	0.489660	9.79320	19.5864	29.3796	39.1728	48.9660
Std. Deviation	0.009051	0.18102	0.3620	0.5431	0.7241	0.9051
Variance	8.192E-005	0.03277	0.1311	0.2949	0.5243	0.8192
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
Median	0.490259	9.80517	19.6103	29.4155	39.2207	49.0259
Mode	0.492659	9.85318	19.7064	29.5595	39.4127	49.2659
1%	0.466297	9.32595	18.6519	27.9778	37.3038	46.6297
2.5%	0.470396	9.40793	18.8159	28.2238	37.6317	47.0396
5%	0.473839	9.47677	18.9535	28.4303	37.9071	47.3839
10%	0.477664	9.55328	19.1066	28.6598	38.2131	47.7664
20%	0.482123	9.64246	19.2849	28.9274	38.5698	48.2123
25%	0.483833	9.67665	19.3533	29.0300	38.7066	48.3833
50%	0.490259	9.80517	19.6103	29.4155	39.2207	49.0259
75%	0.496147	9.92294	19.8459	29.7688	39.6918	49.6147
80%	0.497537	9.95073	19.9015	29.8522	39.8029	49.7537
90%	0.500948	10.01896	20.0379	30.0569	40.0758	50.0948
95%	0.503516	10.07032	20.1406	30.2110	40.2813	50.3516
97.5%	0.505545	10.11089	20.2218	30.3327	40.4436	50.5545
99%	0.507569	10.15138	20.3028	30.4541	40.6055	50.7569



Respiratory infections, ashtma reduced - Simulation!X21

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Date: Friday, April 28, 2023

Summary Statistics for Respiratory infections, ashtma reduced

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	53.1577	62.0173	70.8769	79.7365
Maximum	61.5931	71.8586	82.1241	92.3896
Mean	58.7592	68.5524	78.3456	88.1388
Std. Deviation	1.0861	1.2671	1.4482	1.6292
Variance	1.180	1.606	2.097	2.654
Skewness	-0.3928	-0.3928	-0.3928	-0.3928
Kurtosis	3.0829	3.0829	3.0829	3.0829
Median	58.8310	68.6362	78.4414	88.2466
Mode	59.1191	68.9723	78.8255	88.6786
1%	55.9557	65.2816	74.6076	83.9335
2.5%	56.4476	65.8555	75.2634	84.6713
5%	56.8606	66.3374	75.8142	85.2910
10%	57.3197	66.8730	76.4263	85.9795
20%	57.8548	67.4972	77.1397	86.7821
25%	58.0599	67.7366	77.4132	87.0899
50%	58.8310	68.6362	78.4414	88.2466
75%	59.5376	69.4606	79.3835	89.3065
80%	59.7044	69.6551	79.6059	89.5566
90%	60.1137	70.1327	80.1517	90.1706
95%	60.4219	70.4923	80.5626	90.6329
97.5%	60.6653	70.7762	80.8871	90.9980
99%	60.9083	71.0596	81.2110	91.3624



Trachea, bronchus, lung cancers reduced - Simulation!Y21

Report:

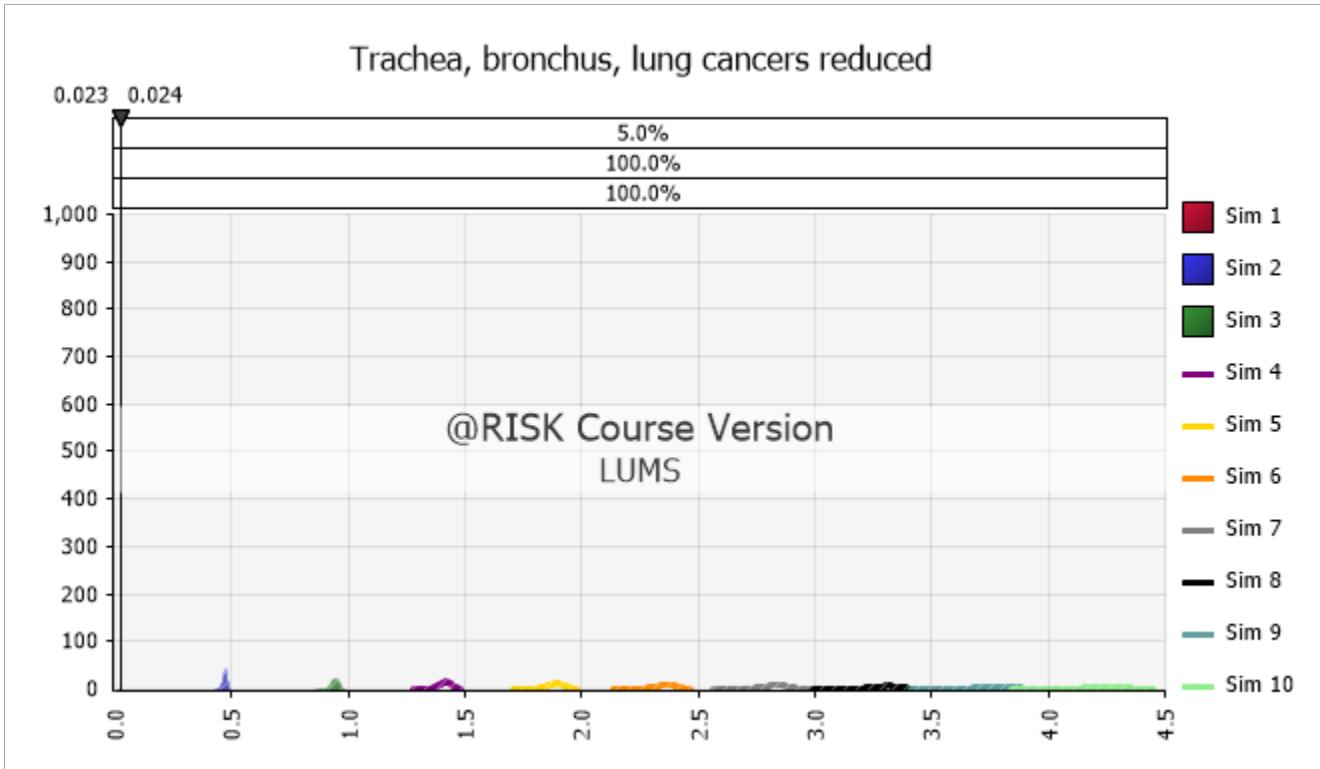
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Date:

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Summary Statistics for Trachea, bronchus, lung cancers reduced

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	0.0213323	0.426646	0.853293	1.27994	1.70659	2.13323
Maximum	0.0247175	0.494349	0.988699	1.48305	1.97740	2.47175
Mean	0.0235802	0.471605	0.943209	1.41481	1.88642	2.35802
Std. Deviation	0.0004359	0.008717	0.017434	0.02615	0.03487	0.04359
Variance	1.900E-007	7.599E-005	0.0003040	0.0006839	0.001216	0.001900
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
Median	0.0236090	0.472181	0.944362	1.41654	1.88872	2.36090
Mode	0.0237246	0.474493	0.948986	1.42348	1.89797	2.37246
1%	0.0224552	0.449103	0.898207	1.34731	1.79641	2.24552
2.5%	0.0226525	0.453051	0.906102	1.35915	1.81220	2.26525
5%	0.0228183	0.456366	0.912733	1.36910	1.82547	2.28183
10%	0.0230025	0.460051	0.920101	1.38015	1.84020	2.30025
20%	0.0232173	0.464345	0.928691	1.39304	1.85738	2.32173
25%	0.0232996	0.465992	0.931984	1.39798	1.86397	2.32996
50%	0.0236090	0.472181	0.944362	1.41654	1.88872	2.36090
75%	0.0238926	0.477852	0.955704	1.43356	1.91141	2.38926
80%	0.0239595	0.479191	0.958381	1.43757	1.91676	2.39595
90%	0.0241238	0.482476	0.964952	1.44743	1.92990	2.41238
95%	0.0242475	0.484950	0.969899	1.45485	1.93980	2.42475
97.5%	0.0243452	0.486903	0.973806	1.46071	1.94761	2.43452
99%	0.0244426	0.488853	0.977706	1.46656	1.95541	2.44426



Trachea, bronchus, lung cancers reduced - Simulation!Y21

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Summary Statistics for Trachea, bronchus, lung cancers reduced

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	2.55988	2.98652	3.41317	3.83982
Maximum	2.96610	3.46045	3.95479	4.44914
Mean	2.82963	3.30123	3.77284	4.24444
Std. Deviation	0.05230	0.06102	0.06974	0.07846
Variance	0.002736	0.003724	0.004863	0.006155
Skewness	-0.3928	-0.3928	-0.3928	-0.3928
Kurtosis	3.0829	3.0829	3.0829	3.0829
Median	2.83309	3.30527	3.77745	4.24963
Mode	2.84696	3.32145	3.79594	4.27044
1%	2.69462	3.14372	3.59283	4.04193
2.5%	2.71831	3.17136	3.62441	4.07746
5%	2.73820	3.19457	3.65093	4.10730
10%	2.76030	3.22036	3.68041	4.14046
20%	2.78607	3.25042	3.71476	4.17911
25%	2.79595	3.26194	3.72793	4.19393
50%	2.83309	3.30527	3.77745	4.24963
75%	2.86711	3.34496	3.82282	4.30067
80%	2.87514	3.35433	3.83352	4.31272
90%	2.89486	3.37733	3.85981	4.34228
95%	2.90970	3.39465	3.87960	4.36455
97.5%	2.92142	3.40832	3.89523	4.38213
99%	2.93312	3.42197	3.91082	4.39967



Ischaemic heart disease - Simulation!Z21

Report:

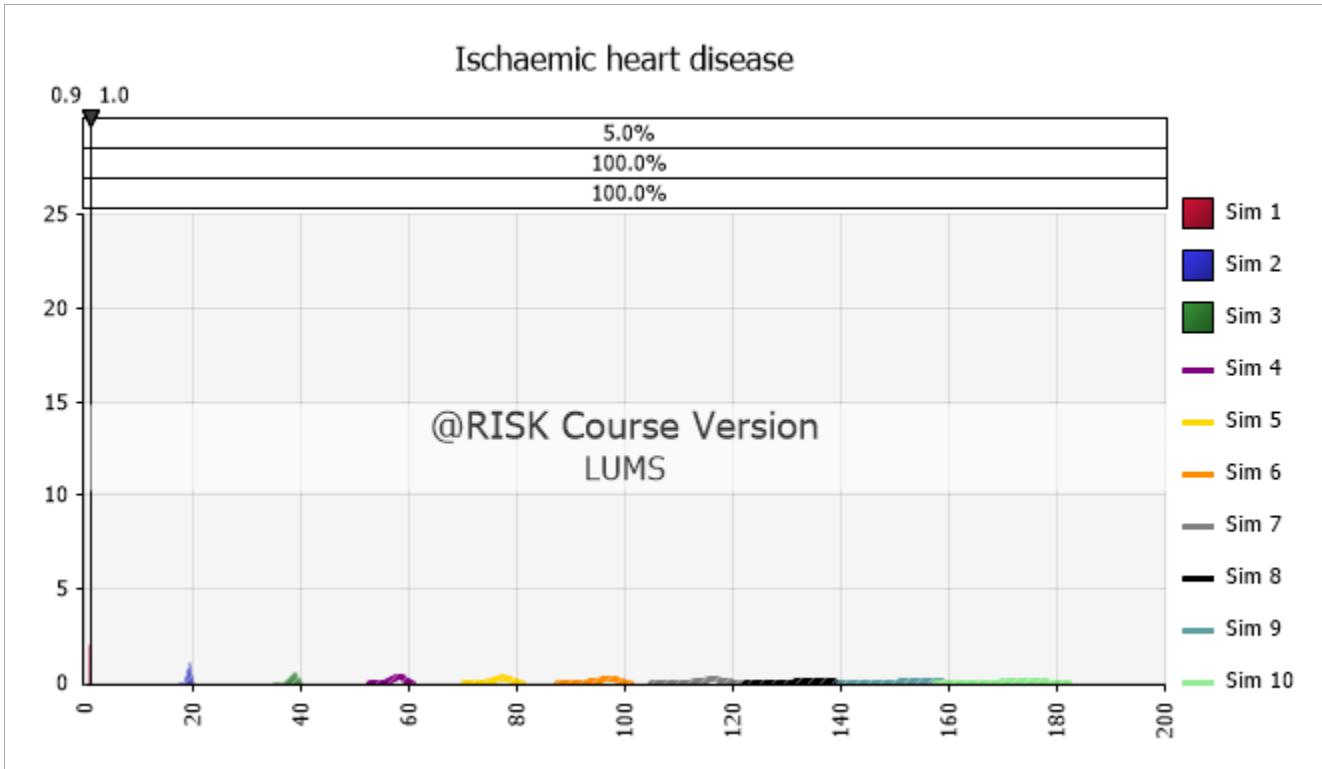
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Date:

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Summary Statistics for Ischaemic heart disease

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	0.873582	17.4716	34.9433	52.4149	69.8866	87.3582
Maximum	1.012208	20.2442	40.4883	60.7325	80.9766	101.2208
Mean	0.965637	19.3127	38.6255	57.9382	77.2509	96.5637
Std. Deviation	0.017849	0.3570	0.7140	1.0709	1.4279	1.7849
Variance	0.0003186	0.1274	0.5097	1.147	2.039	3.186
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
Median	0.966817	19.3363	38.6727	58.0090	77.3453	96.6817
Mode	0.971551	19.4310	38.8620	58.2930	77.7240	97.1551
1%	0.919564	18.3913	36.7826	55.1738	73.5651	91.9564
2.5%	0.927647	18.5529	37.1059	55.6588	74.2118	92.7647
5%	0.934436	18.6887	37.3774	56.0661	74.7549	93.4436
10%	0.941980	18.8396	37.6792	56.5188	75.3584	94.1980
20%	0.950773	19.0155	38.0309	57.0464	76.0618	95.0773
25%	0.954144	19.0829	38.1658	57.2487	76.3316	95.4144
50%	0.966817	19.3363	38.6727	58.0090	77.3453	96.6817
75%	0.978429	19.5686	39.1372	58.7057	78.2743	97.8429
80%	0.981169	19.6234	39.2468	58.8702	78.4936	98.1169
90%	0.987896	19.7579	39.5159	59.2738	79.0317	98.7896
95%	0.992961	19.8592	39.7185	59.5777	79.4369	99.2961
97.5%	0.996961	19.9392	39.8785	59.8177	79.7569	99.6961
99%	1.000953	20.0191	40.0381	60.0572	80.0763	100.0953



Ischaemic heart disease - Simulation!Z21

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Summary Statistics for Ischaemic heart disease

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	104.8299	122.301	139.773	157.245
Maximum	121.4649	141.709	161.953	182.197
Mean	115.8764	135.189	154.502	173.815
Std. Deviation	2.1419	2.499	2.856	3.213
Variance	4.588	6.244	8.156	10.32
Skewness	-0.3928	-0.3928	-0.3928	-0.3928
Kurtosis	3.0829	3.0829	3.0829	3.0829
Median	116.0180	135.354	154.691	174.027
Mode	116.5861	136.017	155.448	174.879
1%	110.3477	128.739	147.130	165.522
2.5%	111.3177	129.871	148.424	166.976
5%	112.1323	130.821	149.510	168.198
10%	113.0375	131.877	150.717	169.556
20%	114.0928	133.108	152.124	171.139
25%	114.4973	133.580	152.663	171.746
50%	116.0180	135.354	154.691	174.027
75%	117.4115	136.980	156.549	176.117
80%	117.7403	137.364	156.987	176.611
90%	118.5476	138.306	158.063	177.821
95%	119.1554	139.015	158.874	178.733
97.5%	119.6354	139.575	159.514	179.453
99%	120.1144	140.133	160.153	180.172



Chronic Obstructive pulmonary disease reduced - Simulation!AA21

Report:

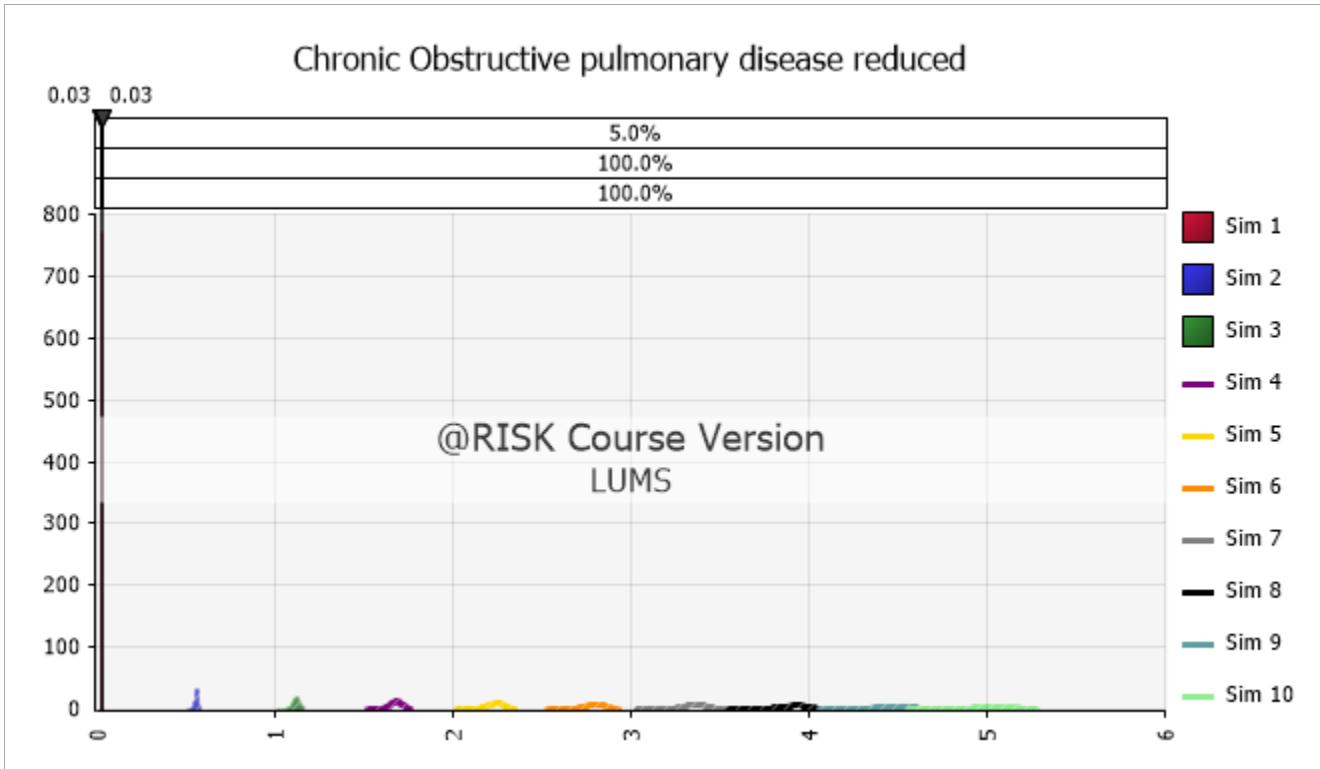
Overlaid Simulations Report (Outputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for Chronic Obstructive pulmonary disease reduced

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	0.0253167	0.506334	1.012668	1.51900	2.02534	2.53167
Maximum	0.0293341	0.586682	1.173365	1.76005	2.34673	2.93341
Mean	0.0279845	0.559689	1.119379	1.67907	2.23876	2.79845
Std. Deviation	0.0005173	0.010345	0.020691	0.03104	0.04138	0.05173
Variance	2.676E-007	0.0001070	0.0004281	0.0009632	0.001712	0.002676
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
Median	0.0280187	0.560373	1.120747	1.68112	2.24149	2.80187
Mode	0.0281559	0.563117	1.126234	1.68935	2.25247	2.81559
1%	0.0266493	0.532985	1.065971	1.59896	2.13194	2.66493
2.5%	0.0268835	0.537670	1.075341	1.61301	2.15068	2.68835
5%	0.0270803	0.541605	1.083210	1.62482	2.16642	2.70803
10%	0.0272989	0.545978	1.091955	1.63793	2.18391	2.72989
20%	0.0275537	0.551074	1.102148	1.65322	2.20430	2.75537
25%	0.0276514	0.553028	1.106057	1.65908	2.21211	2.76514
50%	0.0280187	0.560373	1.120747	1.68112	2.24149	2.80187
75%	0.0283552	0.567104	1.134207	1.70131	2.26841	2.83552
80%	0.0284346	0.568692	1.137384	1.70608	2.27477	2.84346
90%	0.0286296	0.572591	1.145182	1.71777	2.29036	2.86296
95%	0.0287763	0.575527	1.151054	1.72658	2.30211	2.87763
97.5%	0.0288923	0.577845	1.155691	1.73354	2.31138	2.88923
99%	0.0290080	0.580159	1.160318	1.74048	2.32064	2.90080



Chronic Obstructive pulmonary disease reduced - Simulation!AA21

Report: Overlaid Simulations Report (Outputs)

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Summary Statistics for Chronic Obstructive pulmonary disease reduced

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	3.03800	3.54434	4.05067	4.55700
Maximum	3.52009	4.10678	4.69346	5.28014
Mean	3.35814	3.91783	4.47751	5.03720
Std. Deviation	0.06207	0.07242	0.08276	0.09311
Variance	0.003853	0.005244	0.006850	0.008669
Skewness	-0.3928	-0.3928	-0.3928	-0.3928
Kurtosis	3.0829	3.0829	3.0829	3.0829
Median	3.36224	3.92261	4.48299	5.04336
Mode	3.37870	3.94182	4.50494	5.06805
1%	3.19791	3.73090	4.26388	4.79687
2.5%	3.22602	3.76369	4.30136	4.83903
5%	3.24963	3.79124	4.33284	4.87445
10%	3.27587	3.82184	4.36782	4.91380
20%	3.30645	3.85752	4.40859	4.95967
25%	3.31817	3.87120	4.42423	4.97725
50%	3.36224	3.92261	4.48299	5.04336
75%	3.40262	3.96973	4.53683	5.10393
80%	3.41215	3.98085	4.54954	5.11823
90%	3.43555	4.00814	4.58073	5.15332
95%	3.45316	4.02869	4.60421	5.17974
97.5%	3.46707	4.04492	4.62276	5.20061
99%	3.48095	4.06111	4.64127	5.22143



Blindness and vision loss - Simulation!AB21

Report:

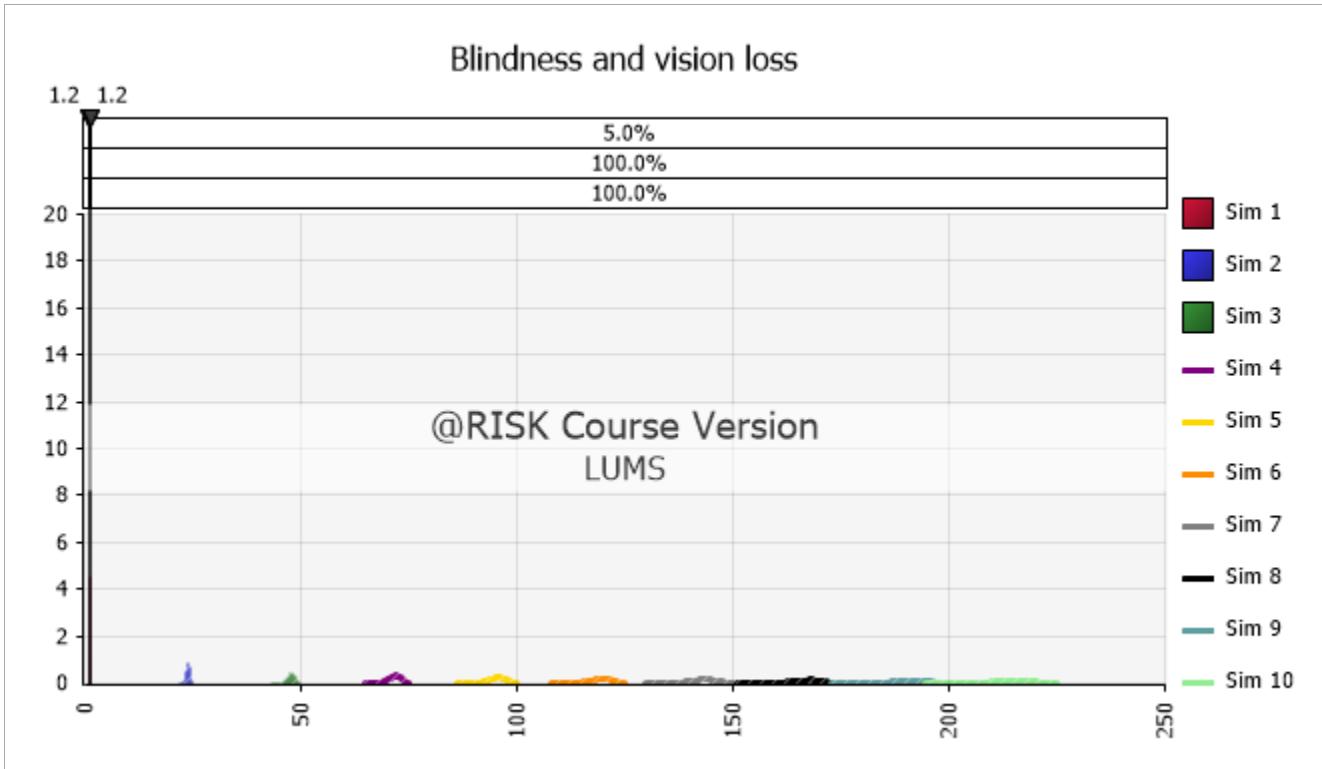
Overlaid Simulations Report (Outputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for Blindness and vision loss

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	1.07915	21.5830	43.1661	64.7491	86.3322	107.915
Maximum	1.25040	25.0080	50.0160	75.0240	100.0319	125.040
Mean	1.19287	23.8574	47.7148	71.5721	95.4295	119.287
Std. Deviation	0.02205	0.4410	0.8820	1.3230	1.7639	2.205
Variance	0.0004862	0.1945	0.7779	1.750	3.111	4.862
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
Median	1.19433	23.8865	47.7731	71.6596	95.5462	119.433
Mode	1.20017	24.0035	48.0070	72.0105	96.0140	120.017
1%	1.13595	22.7191	45.4382	68.1573	90.8764	113.595
2.5%	1.14594	22.9188	45.8376	68.7564	91.6752	114.594
5%	1.15433	23.0865	46.1730	69.2596	92.3461	115.433
10%	1.16364	23.2729	46.5458	69.8187	93.0916	116.364
20%	1.17451	23.4902	46.9803	70.4705	93.9606	117.451
25%	1.17867	23.5734	47.1469	70.7203	94.2938	117.867
50%	1.19433	23.8865	47.7731	71.6596	95.5462	119.433
75%	1.20867	24.1734	48.3469	72.5203	96.6937	120.867
80%	1.21206	24.2411	48.4823	72.7234	96.9646	121.206
90%	1.22037	24.4073	48.8147	73.2220	97.6294	122.037
95%	1.22662	24.5325	49.0649	73.5974	98.1299	122.662
97.5%	1.23157	24.6313	49.2626	73.8939	98.5252	123.157
99%	1.23650	24.7299	49.4599	74.1898	98.9197	123.650



Blindness and vision loss - Simulation!AB21

Report: Overlaid Simulations Report (Outputs)

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Summary Statistics for Blindness and vision loss

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	129.498	151.081	172.664	194.247
Maximum	150.048	175.056	200.064	225.072
Mean	143.144	167.002	190.859	214.716
Std. Deviation	2.646	3.087	3.528	3.969
Variance	7.001	9.529	12.45	15.75
Skewness	-0.3928	-0.3928	-0.3928	-0.3928
Kurtosis	3.0829	3.0829	3.0829	3.0829
Median	143.319	167.206	191.092	214.979
Mode	144.021	168.024	192.028	216.031
1%	136.315	159.034	181.753	204.472
2.5%	137.513	160.432	183.350	206.269
5%	138.519	161.606	184.692	207.779
10%	139.637	162.910	186.183	209.456
20%	140.941	164.431	187.921	211.411
25%	141.441	165.014	188.588	212.161
50%	143.319	167.206	191.092	214.979
75%	145.041	169.214	193.387	217.561
80%	145.447	169.688	193.929	218.170
90%	146.444	170.851	195.259	219.666
95%	147.195	171.727	196.260	220.792
97.5%	147.788	172.419	197.050	221.682
99%	148.380	173.109	197.839	222.569



2022 / US AQI Index - Simulation!S21

Report:

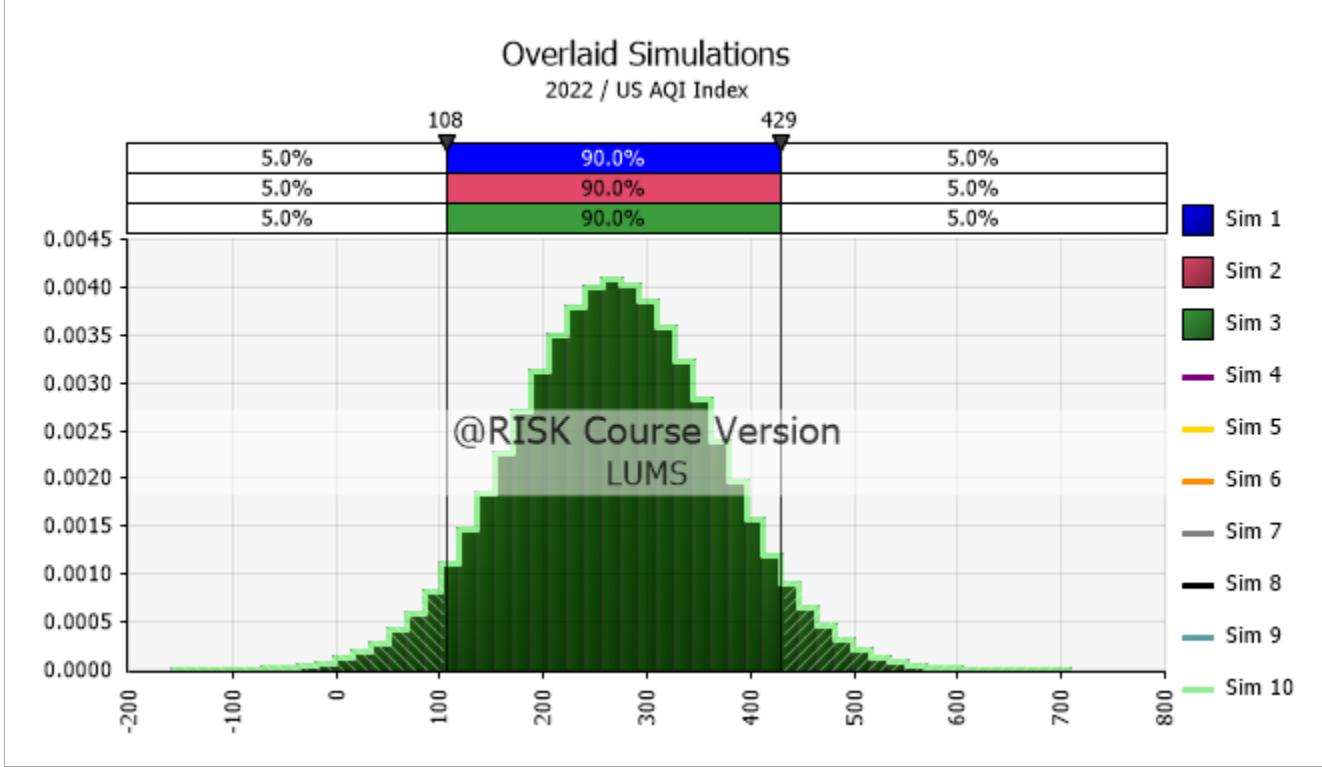
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for 2022 / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	-156.93	-156.93	-156.93	-156.93	-156.93	-156.93
Maximum	706.48	706.48	706.48	706.48	706.48	706.48
Mean	268.55	268.55	268.55	268.55	268.55	268.55
Std. Deviation	97.84	97.84	97.84	97.84	97.84	97.84
Variance	9,573	9,573	9,573	9,573	9,573	9,573
Skewness	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Kurtosis	2.9995	2.9995	2.9995	2.9995	2.9995	2.9995
Median	268.55	268.55	268.55	268.55	268.55	268.55
Mode	269.77	269.77	269.77	269.77	269.77	269.77
1%	40.92	40.92	40.92	40.92	40.92	40.92
2.5%	76.77	76.77	76.77	76.77	76.77	76.77
5%	107.60	107.60	107.60	107.60	107.60	107.60
10%	143.16	143.16	143.16	143.16	143.16	143.16
20%	186.20	186.20	186.20	186.20	186.20	186.20
25%	202.55	202.55	202.55	202.55	202.55	202.55
50%	268.55	268.55	268.55	268.55	268.55	268.55
75%	334.54	334.54	334.54	334.54	334.54	334.54
80%	350.89	350.89	350.89	350.89	350.89	350.89
90%	393.93	393.93	393.93	393.93	393.93	393.93
95%	429.48	429.48	429.48	429.48	429.48	429.48
97.5%	460.31	460.31	460.31	460.31	460.31	460.31
99%	496.13	496.13	496.13	496.13	496.13	496.13



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 7	Sim 8	Sim 9	Sim 10
Minimum	-156.93	-156.93	-156.93	-156.93
Maximum	706.48	706.48	706.48	706.48
Mean	268.55	268.55	268.55	268.55
Std. Deviation	97.84	97.84	97.84	97.84
Variance	9,573	9,573	9,573	9,573
Skewness	0.0002	0.0002	0.0002	0.0002
Kurtosis	2.9995	2.9995	2.9995	2.9995
Median	268.55	268.55	268.55	268.55
Mode	269.77	269.77	269.77	269.77
1%	40.92	40.92	40.92	40.92
2.5%	76.77	76.77	76.77	76.77
5%	107.60	107.60	107.60	107.60
10%	143.16	143.16	143.16	143.16
20%	186.20	186.20	186.20	186.20
25%	202.55	202.55	202.55	202.55
50%	268.55	268.55	268.55	268.55
75%	334.54	334.54	334.54	334.54
80%	350.89	350.89	350.89	350.89
90%	393.93	393.93	393.93	393.93
95%	429.48	429.48	429.48	429.48
97.5%	460.31	460.31	460.31	460.31
99%	496.13	496.13	496.13	496.13



January / In. - Simulation!D22

Report:

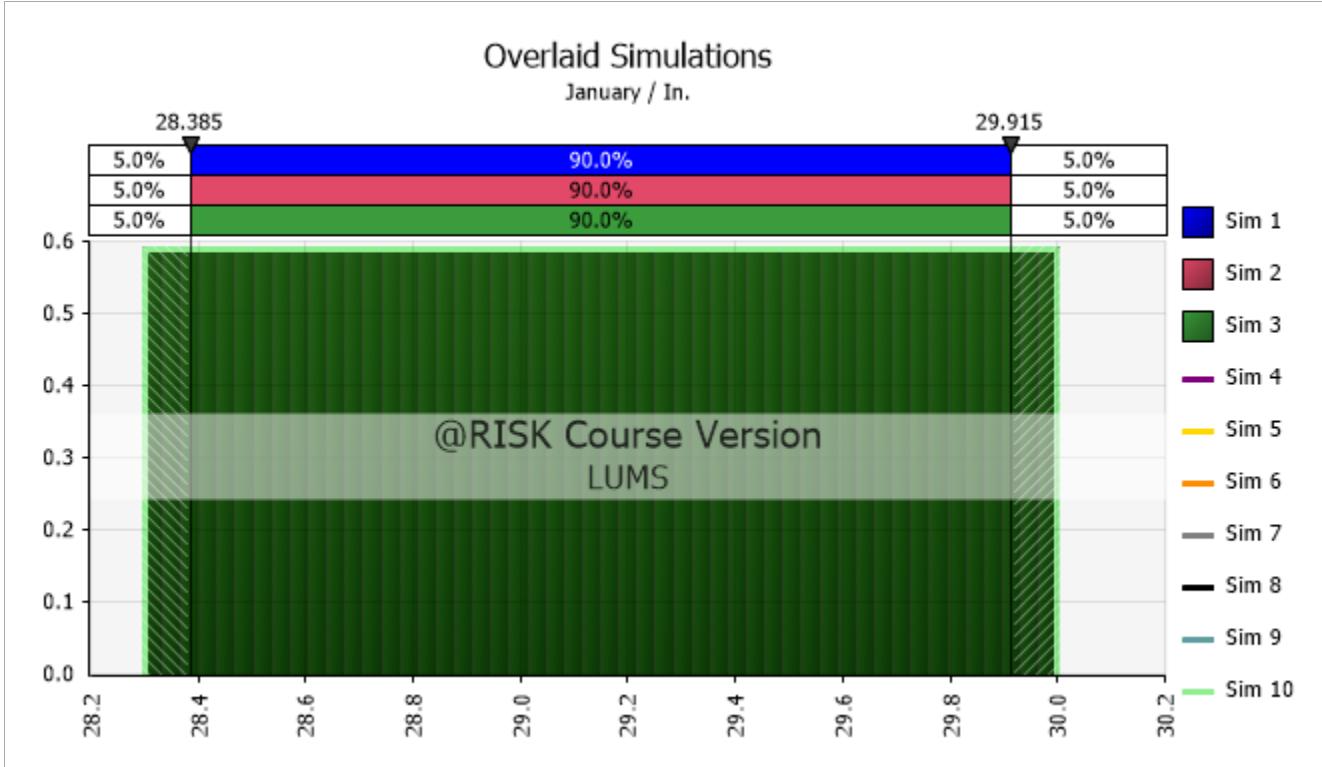
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for January / In.

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	28.3000	28.3000	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Mode	29.5495	29.5495	29.5495	29.5495	29.5495	29.5495
1%	28.3170	28.3170	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830	29.9830	29.9830

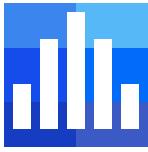


January / In. - Simulation!D22

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

Summary Statistics for January / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	29.5495	29.5495	29.5495	29.5495
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



January / mph - Simulation!E22

Report:

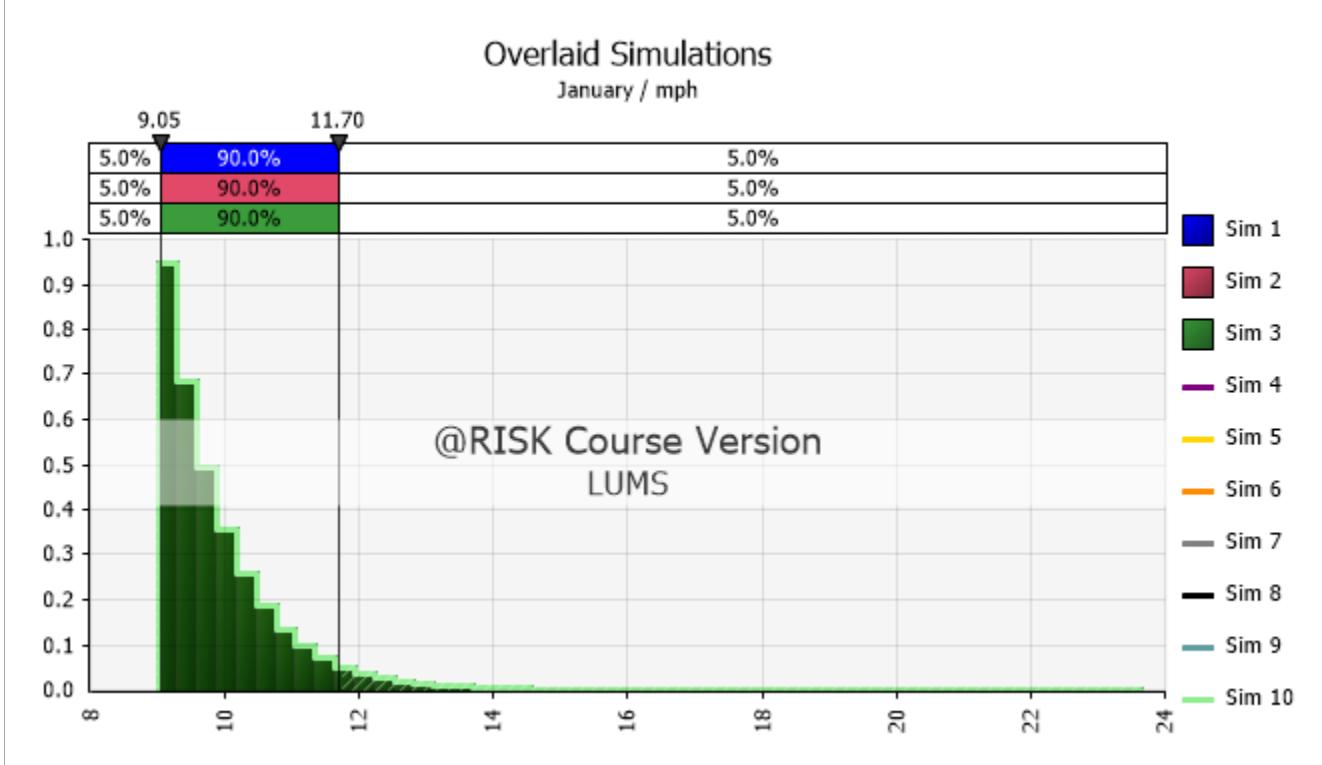
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for January / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	9.0000	9.0000	9.0000	9.0000	9.0000	9.0000
Maximum	23.6450	23.6450	23.6450	23.6450	23.6450	23.6450
Mean	9.9000	9.9000	9.9000	9.9000	9.9000	9.9000
Std. Deviation	0.9004	0.9004	0.9004	0.9004	0.9004	0.9004
Variance	0.8108	0.8108	0.8108	0.8108	0.8108	0.8108
Skewness	2.0164	2.0164	2.0164	2.0164	2.0164	2.0164
Kurtosis	9.3333	9.3333	9.3333	9.3333	9.3333	9.3333
Median	9.6238	9.6238	9.6238	9.6238	9.6238	9.6238
Mode	9.0045	9.0045	9.0045	9.0045	9.0045	9.0045
1%	9.0090	9.0090	9.0090	9.0090	9.0090	9.0090
2.5%	9.0228	9.0228	9.0228	9.0228	9.0228	9.0228
5%	9.0462	9.0462	9.0462	9.0462	9.0462	9.0462
10%	9.0948	9.0948	9.0948	9.0948	9.0948	9.0948
20%	9.2008	9.2008	9.2008	9.2008	9.2008	9.2008
25%	9.2589	9.2589	9.2589	9.2589	9.2589	9.2589
50%	9.6238	9.6238	9.6238	9.6238	9.6238	9.6238
75%	10.2477	10.2477	10.2477	10.2477	10.2477	10.2477
80%	10.4485	10.4485	10.4485	10.4485	10.4485	10.4485
90%	11.0722	11.0722	11.0722	11.0722	11.0722	11.0722
95%	11.6961	11.6961	11.6961	11.6961	11.6961	11.6961
97.5%	12.3199	12.3199	12.3199	12.3199	12.3199	12.3199
99%	13.1443	13.1443	13.1443	13.1443	13.1443	13.1443



January / mph - Simulation!E22

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

Summary Statistics for January / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	9.0000	9.0000	9.0000	9.0000
Maximum	23.6450	23.6450	23.6450	23.6450
Mean	9.9000	9.9000	9.9000	9.9000
Std. Deviation	0.9004	0.9004	0.9004	0.9004
Variance	0.8108	0.8108	0.8108	0.8108
Skewness	2.0164	2.0164	2.0164	2.0164
Kurtosis	9.3333	9.3333	9.3333	9.3333
Median	9.6238	9.6238	9.6238	9.6238
Mode	9.0045	9.0045	9.0045	9.0045
1%	9.0090	9.0090	9.0090	9.0090
2.5%	9.0228	9.0228	9.0228	9.0228
5%	9.0462	9.0462	9.0462	9.0462
10%	9.0948	9.0948	9.0948	9.0948
20%	9.2008	9.2008	9.2008	9.2008
25%	9.2589	9.2589	9.2589	9.2589
50%	9.6238	9.6238	9.6238	9.6238
75%	10.2477	10.2477	10.2477	10.2477
80%	10.4485	10.4485	10.4485	10.4485
90%	11.0722	11.0722	11.0722	11.0722
95%	11.6961	11.6961	11.6961	11.6961
97.5%	12.3199	12.3199	12.3199	12.3199
99%	13.1443	13.1443	13.1443	13.1443



January / °F - Simulation!F22

Report:

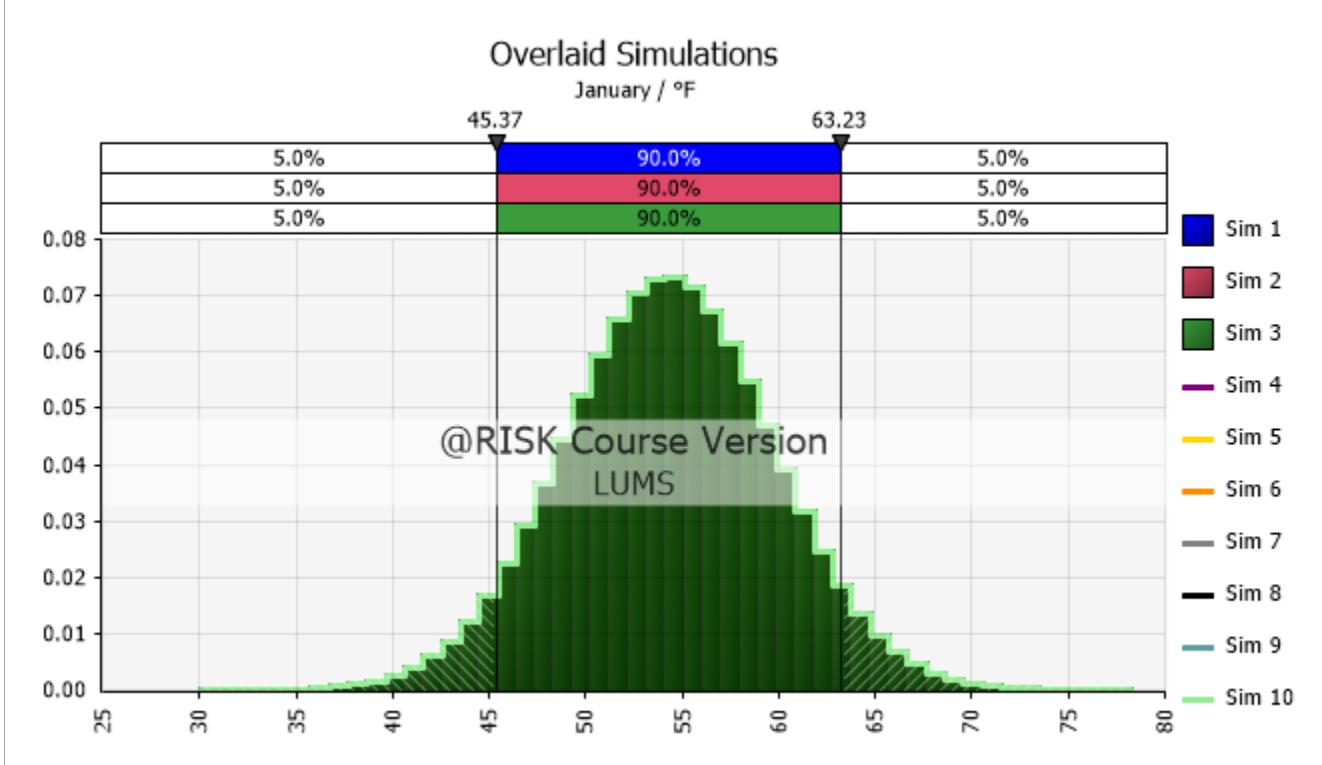
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for January / °F

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	30.032	30.032	30.032	30.032	30.032	30.032
Maximum	78.247	78.247	78.247	78.247	78.247	78.247
Mean	54.300	54.300	54.300	54.300	54.300	54.300
Std. Deviation	5.430	5.430	5.430	5.430	5.430	5.430
Variance	29.49	29.49	29.49	29.49	29.49	29.49
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9998	2.9998	2.9998	2.9998	2.9998	2.9998
Median	54.300	54.300	54.300	54.300	54.300	54.300
Mode	54.232	54.232	54.232	54.232	54.232	54.232
1%	41.667	41.667	41.667	41.667	41.667	41.667
2.5%	43.657	43.657	43.657	43.657	43.657	43.657
5%	45.368	45.368	45.368	45.368	45.368	45.368
10%	47.341	47.341	47.341	47.341	47.341	47.341
20%	49.730	49.730	49.730	49.730	49.730	49.730
25%	50.638	50.638	50.638	50.638	50.638	50.638
50%	54.300	54.300	54.300	54.300	54.300	54.300
75%	57.962	57.962	57.962	57.962	57.962	57.962
80%	58.870	58.870	58.870	58.870	58.870	58.870
90%	61.259	61.259	61.259	61.259	61.259	61.259
95%	63.231	63.231	63.231	63.231	63.231	63.231
97.5%	64.942	64.942	64.942	64.942	64.942	64.942
99%	66.931	66.931	66.931	66.931	66.931	66.931



January / °F - Simulation!F22

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

Summary Statistics for January / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	30.032	30.032	30.032	30.032
Maximum	78.247	78.247	78.247	78.247
Mean	54.300	54.300	54.300	54.300
Std. Deviation	5.430	5.430	5.430	5.430
Variance	29.49	29.49	29.49	29.49
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9998	2.9998	2.9998	2.9998
Median	54.300	54.300	54.300	54.300
Mode	54.232	54.232	54.232	54.232
1%	41.667	41.667	41.667	41.667
2.5%	43.657	43.657	43.657	43.657
5%	45.368	45.368	45.368	45.368
10%	47.341	47.341	47.341	47.341
20%	49.730	49.730	49.730	49.730
25%	50.638	50.638	50.638	50.638
50%	54.300	54.300	54.300	54.300
75%	57.962	57.962	57.962	57.962
80%	58.870	58.870	58.870	58.870
90%	61.259	61.259	61.259	61.259
95%	63.231	63.231	63.231	63.231
97.5%	64.942	64.942	64.942	64.942
99%	66.931	66.931	66.931	66.931



January / Humidity - Simulation!G22

Report:

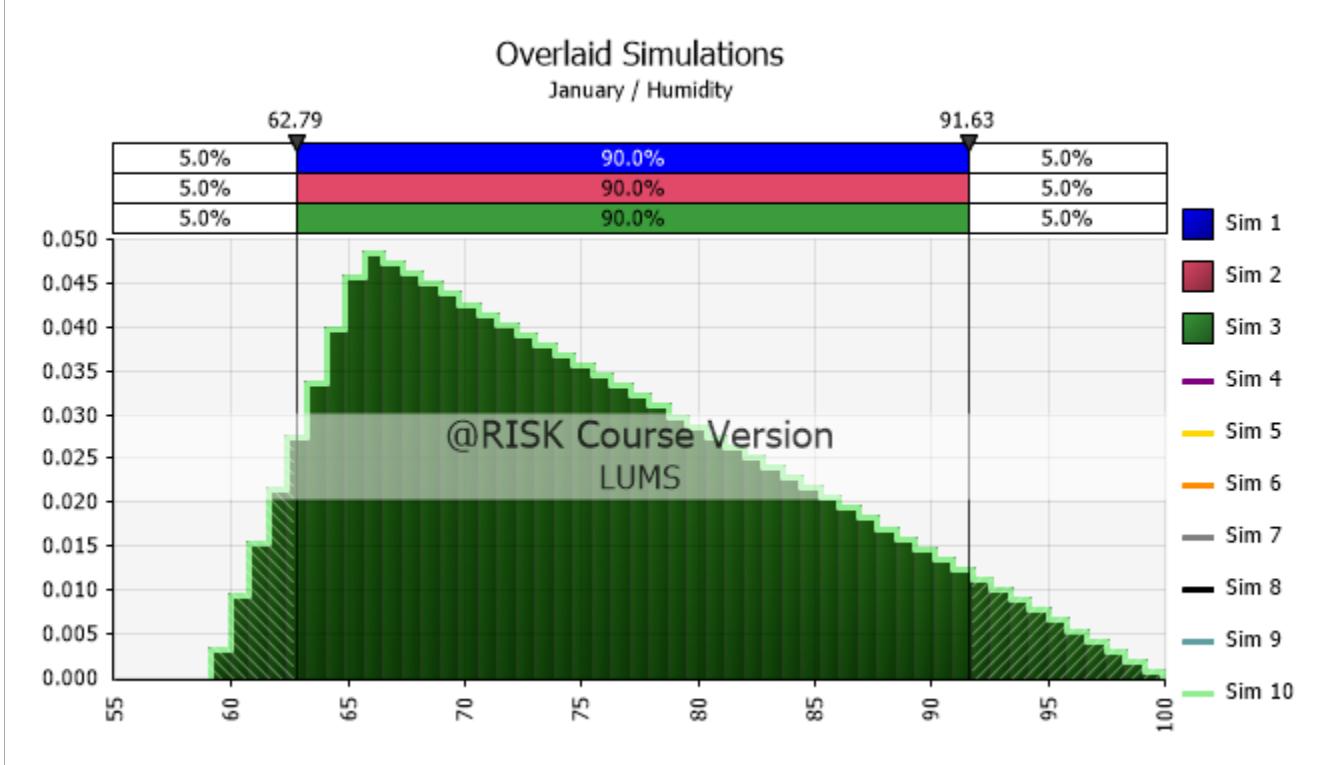
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for January / Humidity

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	59.153	59.153	59.153	59.153	59.153	59.153
Maximum	99.918	99.918	99.918	99.918	99.918	99.918
Mean	74.943	74.943	74.943	74.943	74.943	74.943
Std. Deviation	8.960	8.960	8.960	8.960	8.960	8.960
Variance	80.28	80.28	80.28	80.28	80.28	80.28
Skewness	0.5092	0.5092	0.5092	0.5092	0.5092	0.5092
Kurtosis	2.4000	2.4000	2.4000	2.4000	2.4000	2.4000
Median	73.525	73.525	73.525	73.525	73.525	73.525
Mode	65.787	65.787	65.787	65.787	65.787	65.787
1%	60.768	60.768	60.768	60.768	60.768	60.768
2.5%	61.721	61.721	61.721	61.721	61.721	61.721
5%	62.794	62.794	62.794	62.794	62.794	62.794
10%	64.312	64.312	64.312	64.312	64.312	64.312
20%	66.512	66.512	66.512	66.512	66.512	66.512
25%	67.575	67.575	67.575	67.575	67.575	67.575
50%	73.525	73.525	73.525	73.525	73.525	73.525
75%	81.279	81.279	81.279	81.279	81.279	81.279
80%	83.256	83.256	83.256	83.256	83.256	83.256
90%	88.160	88.160	88.160	88.160	88.160	88.160
95%	91.627	91.627	91.627	91.627	91.627	91.627
97.5%	94.079	94.079	94.079	94.079	94.079	94.079
99%	96.256	96.256	96.256	96.256	96.256	96.256



January / Humidity - Simulation!G22

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

Summary Statistics for January / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	59.153	59.153	59.153	59.153
Maximum	99.918	99.918	99.918	99.918
Mean	74.943	74.943	74.943	74.943
Std. Deviation	8.960	8.960	8.960	8.960
Variance	80.28	80.28	80.28	80.28
Skewness	0.5092	0.5092	0.5092	0.5092
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	73.525	73.525	73.525	73.525
Mode	65.787	65.787	65.787	65.787
1%	60.768	60.768	60.768	60.768
2.5%	61.721	61.721	61.721	61.721
5%	62.794	62.794	62.794	62.794
10%	64.312	64.312	64.312	64.312
20%	66.512	66.512	66.512	66.512
25%	67.575	67.575	67.575	67.575
50%	73.525	73.525	73.525	73.525
75%	81.279	81.279	81.279	81.279
80%	83.256	83.256	83.256	83.256
90%	88.160	88.160	88.160	88.160
95%	91.627	91.627	91.627	91.627
97.5%	94.079	94.079	94.079	94.079
99%	96.256	96.256	96.256	96.256



January / US AQI Index - Simulation!S22

Report:

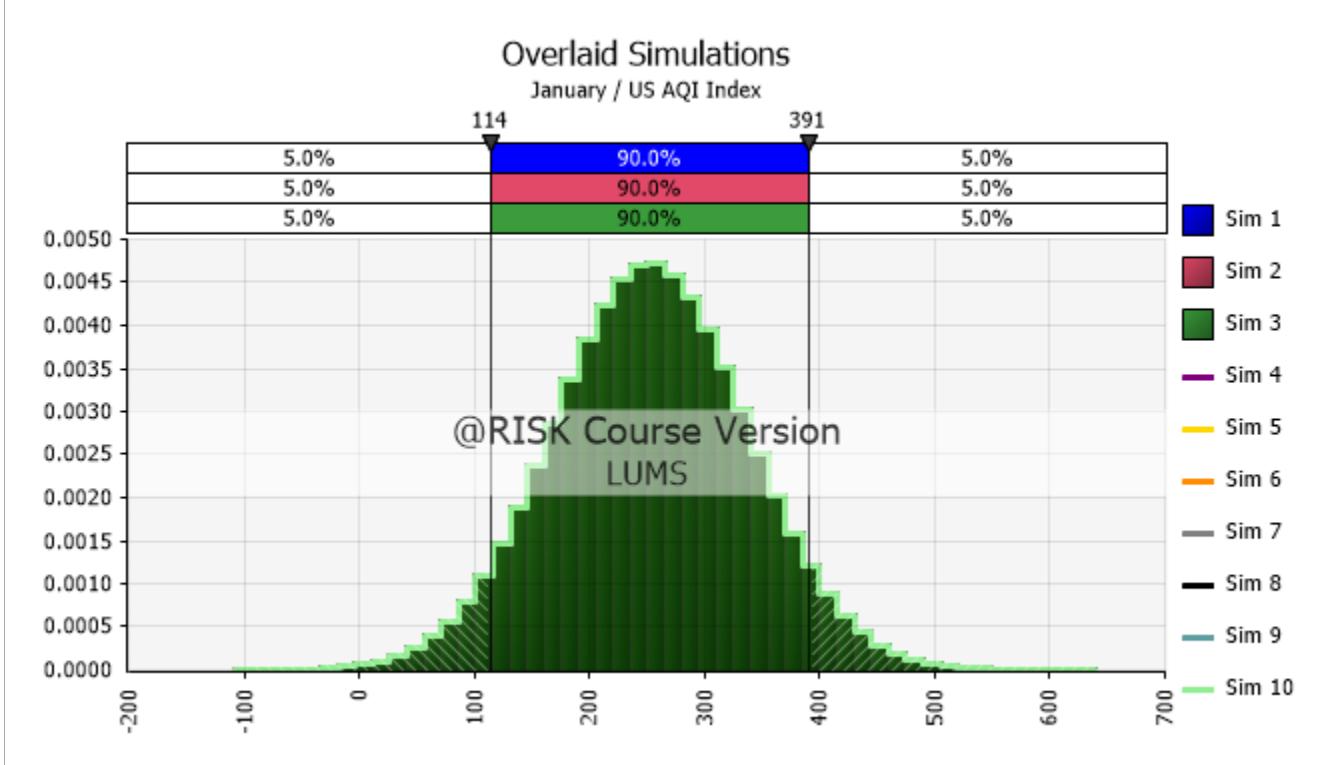
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for January / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	-107.85	-107.85	-107.85	-107.85	-107.85	-107.85
Maximum	639.15	639.15	639.15	639.15	639.15	639.15
Mean	252.82	252.82	252.82	252.82	252.82	252.82
Std. Deviation	84.27	84.27	84.27	84.27	84.27	84.27
Variance	7,102	7,102	7,102	7,102	7,102	7,102
Skewness	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Kurtosis	3.0001	3.0001	3.0001	3.0001	3.0001	3.0001
Median	252.82	252.82	252.82	252.82	252.82	252.82
Mode	251.76	251.76	251.76	251.76	251.76	251.76
1%	56.77	56.77	56.77	56.77	56.77	56.77
2.5%	87.64	87.64	87.64	87.64	87.64	87.64
5%	114.20	114.20	114.20	114.20	114.20	114.20
10%	144.82	144.82	144.82	144.82	144.82	144.82
20%	181.89	181.89	181.89	181.89	181.89	181.89
25%	195.98	195.98	195.98	195.98	195.98	195.98
50%	252.82	252.82	252.82	252.82	252.82	252.82
75%	309.66	309.66	309.66	309.66	309.66	309.66
80%	323.74	323.74	323.74	323.74	323.74	323.74
90%	360.82	360.82	360.82	360.82	360.82	360.82
95%	391.43	391.43	391.43	391.43	391.43	391.43
97.5%	417.99	417.99	417.99	417.99	417.99	417.99
99%	448.85	448.85	448.85	448.85	448.85	448.85

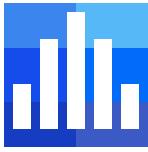


January / US AQI Index - Simulation!S22

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

Summary Statistics for January / US AQI Index

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	-107.85	-107.85	-107.85	-107.85
Maximum	639.15	639.15	639.15	639.15
Mean	252.82	252.82	252.82	252.82
Std. Deviation	84.27	84.27	84.27	84.27
Variance	7,102	7,102	7,102	7,102
Skewness	0.0001	0.0001	0.0001	0.0001
Kurtosis	3.0001	3.0001	3.0001	3.0001
Median	252.82	252.82	252.82	252.82
Mode	251.76	251.76	251.76	251.76
1%	56.77	56.77	56.77	56.77
2.5%	87.64	87.64	87.64	87.64
5%	114.20	114.20	114.20	114.20
10%	144.82	144.82	144.82	144.82
20%	181.89	181.89	181.89	181.89
25%	195.98	195.98	195.98	195.98
50%	252.82	252.82	252.82	252.82
75%	309.66	309.66	309.66	309.66
80%	323.74	323.74	323.74	323.74
90%	360.82	360.82	360.82	360.82
95%	391.43	391.43	391.43	391.43
97.5%	417.99	417.99	417.99	417.99
99%	448.85	448.85	448.85	448.85



February / In. - Simulation!D23

Report:

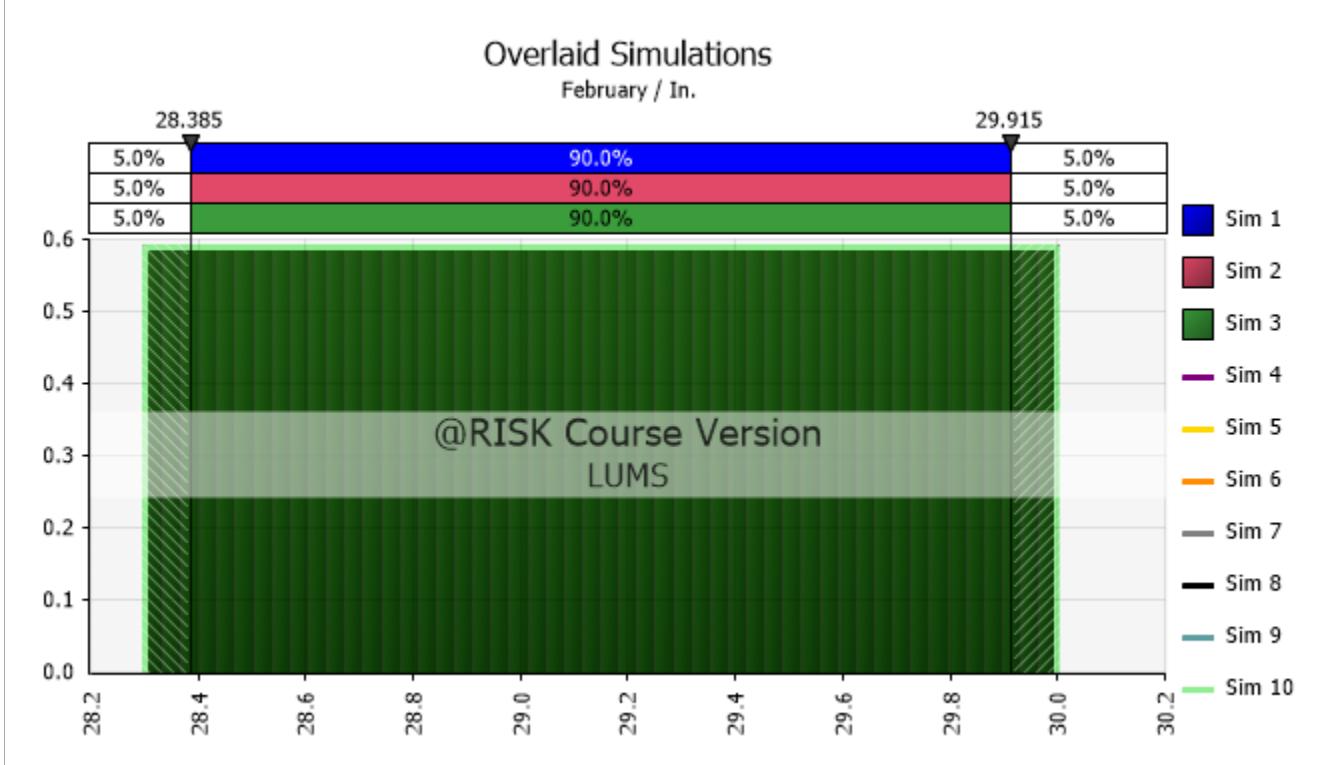
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for February / In.

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	28.3000	28.3000	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Mode	29.8895	29.8895	29.8895	29.8895	29.8895	29.8895
1%	28.3170	28.3170	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830	29.9830	29.9830



February / In. - Simulation!D23

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

Summary Statistics for February / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	29.8895	29.8895	29.8895	29.8895
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



February / mph - Simulation!E23

Report:

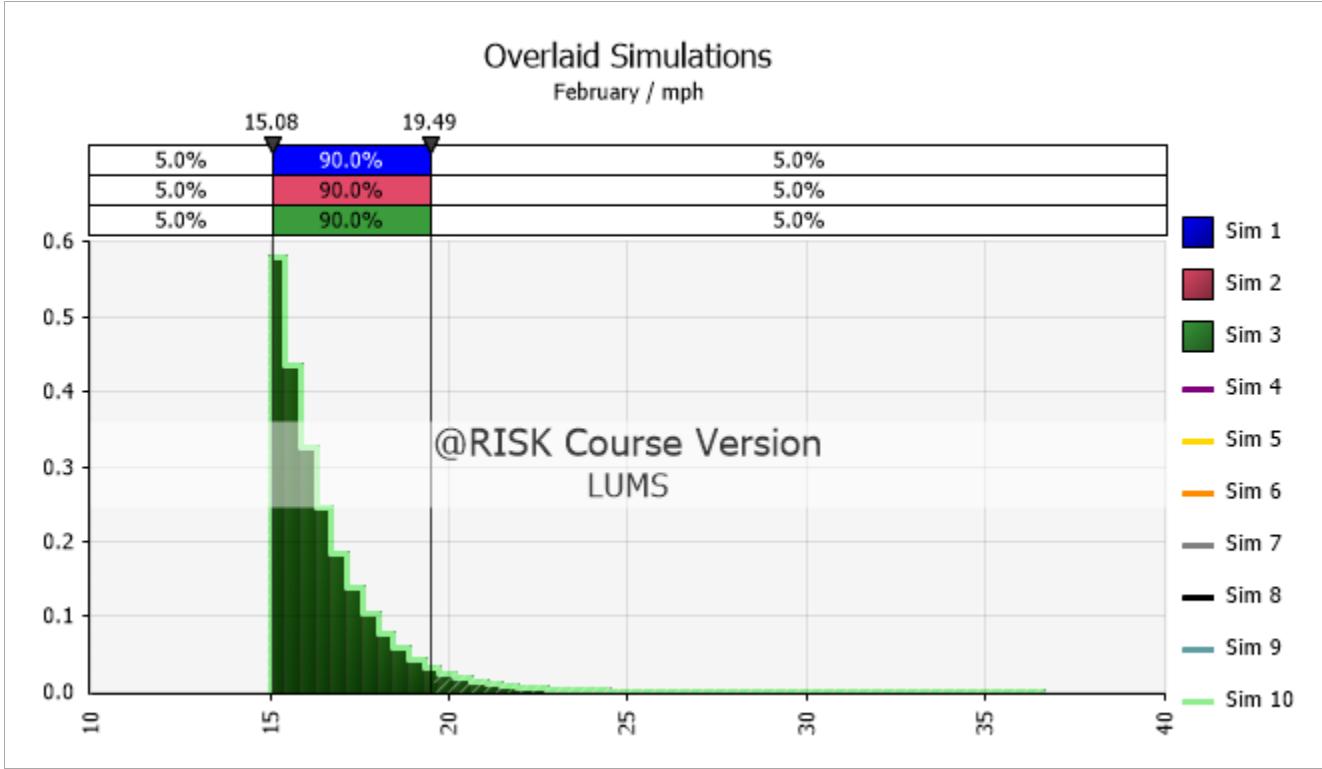
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for February / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	15.0000	15.0000	15.0000	15.0000	15.0000	15.0000
Maximum	36.5686	36.5686	36.5686	36.5686	36.5686	36.5686
Mean	16.5000	16.5000	16.5000	16.5000	16.5000	16.5000
Std. Deviation	1.5004	1.5004	1.5004	1.5004	1.5004	1.5004
Variance	2.251	2.251	2.251	2.251	2.251	2.251
Skewness	2.0074	2.0074	2.0074	2.0074	2.0074	2.0074
Kurtosis	9.1346	9.1346	9.1346	9.1346	9.1346	9.1346
Median	16.0397	16.0397	16.0397	16.0397	16.0397	16.0397
Mode	15.0075	15.0075	15.0075	15.0075	15.0075	15.0075
1%	15.0151	15.0151	15.0151	15.0151	15.0151	15.0151
2.5%	15.0380	15.0380	15.0380	15.0380	15.0380	15.0380
5%	15.0769	15.0769	15.0769	15.0769	15.0769	15.0769
10%	15.1580	15.1580	15.1580	15.1580	15.1580	15.1580
20%	15.3347	15.3347	15.3347	15.3347	15.3347	15.3347
25%	15.4315	15.4315	15.4315	15.4315	15.4315	15.4315
50%	16.0397	16.0397	16.0397	16.0397	16.0397	16.0397
75%	17.0794	17.0794	17.0794	17.0794	17.0794	17.0794
80%	17.4141	17.4141	17.4141	17.4141	17.4141	17.4141
90%	18.4538	18.4538	18.4538	18.4538	18.4538	18.4538
95%	19.4936	19.4936	19.4936	19.4936	19.4936	19.4936
97.5%	20.5333	20.5333	20.5333	20.5333	20.5333	20.5333
99%	21.9063	21.9063	21.9063	21.9063	21.9063	21.9063

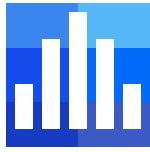


February / mph - Simulation!E23

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

Summary Statistics for February / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	15.0000	15.0000	15.0000	15.0000
Maximum	36.5686	36.5686	36.5686	36.5686
Mean	16.5000	16.5000	16.5000	16.5000
Std. Deviation	1.5004	1.5004	1.5004	1.5004
Variance	2.251	2.251	2.251	2.251
Skewness	2.0074	2.0074	2.0074	2.0074
Kurtosis	9.1346	9.1346	9.1346	9.1346
Median	16.0397	16.0397	16.0397	16.0397
Mode	15.0075	15.0075	15.0075	15.0075
1%	15.0151	15.0151	15.0151	15.0151
2.5%	15.0380	15.0380	15.0380	15.0380
5%	15.0769	15.0769	15.0769	15.0769
10%	15.1580	15.1580	15.1580	15.1580
20%	15.3347	15.3347	15.3347	15.3347
25%	15.4315	15.4315	15.4315	15.4315
50%	16.0397	16.0397	16.0397	16.0397
75%	17.0794	17.0794	17.0794	17.0794
80%	17.4141	17.4141	17.4141	17.4141
90%	18.4538	18.4538	18.4538	18.4538
95%	19.4936	19.4936	19.4936	19.4936
97.5%	20.5333	20.5333	20.5333	20.5333
99%	21.9063	21.9063	21.9063	21.9063



February / °F - Simulation!F23

Report:

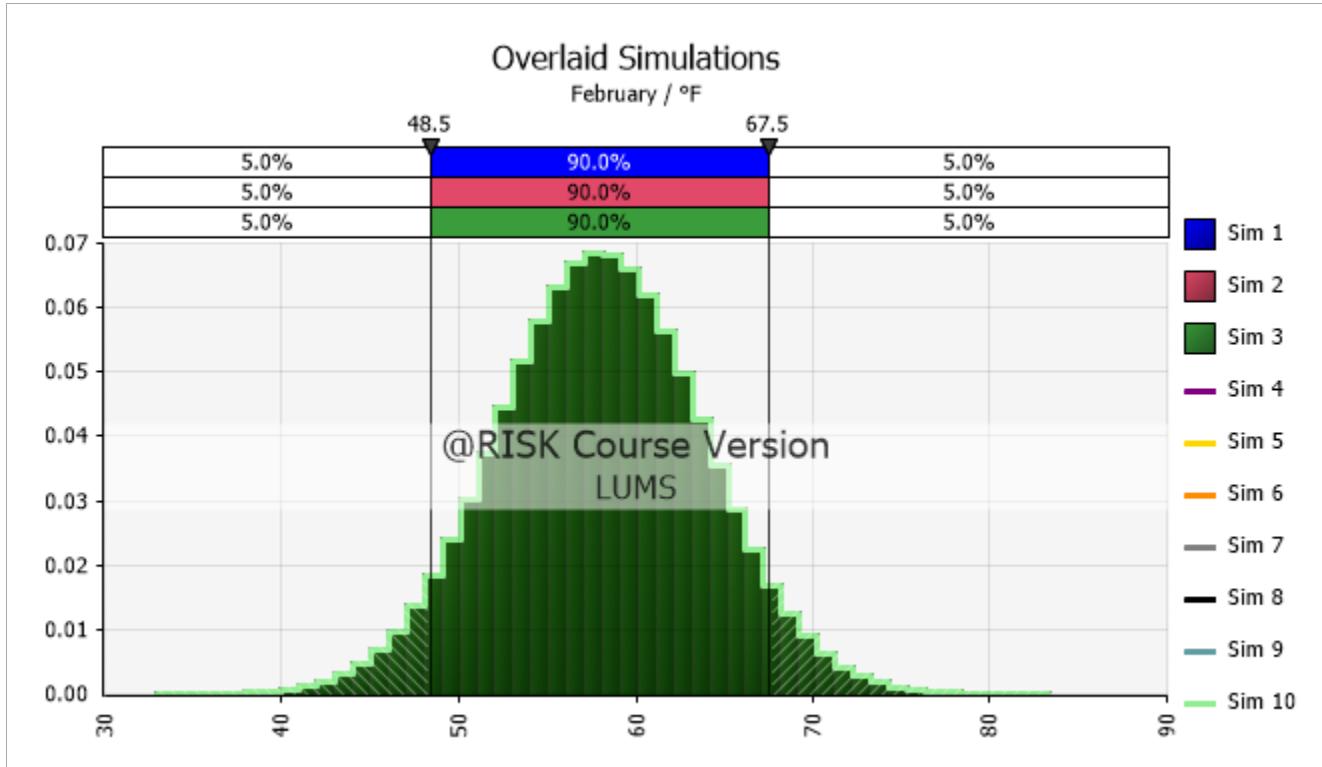
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for February / °F



February / °F - Simulation!F23

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

Summary Statistics for February / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	32.913	32.913	32.913	32.913
Maximum	83.363	83.363	83.363	83.363
Mean	58.000	58.000	58.000	58.000
Std. Deviation	5.800	5.800	5.800	5.800
Variance	33.64	33.64	33.64	33.64
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9991	2.9991	2.9991	2.9991
Median	58.000	58.000	58.000	58.000
Mode	57.927	57.927	57.927	57.927
1%	44.506	44.506	44.506	44.506
2.5%	46.631	46.631	46.631	46.631
5%	48.459	48.459	48.459	48.459
10%	50.567	50.567	50.567	50.567
20%	53.119	53.119	53.119	53.119
25%	54.088	54.088	54.088	54.088
50%	58.000	58.000	58.000	58.000
75%	61.912	61.912	61.912	61.912
80%	62.881	62.881	62.881	62.881
90%	65.433	65.433	65.433	65.433
95%	67.540	67.540	67.540	67.540
97.5%	69.368	69.368	69.368	69.368
99%	71.492	71.492	71.492	71.492



February / Humidity - Simulation!G23

Report:

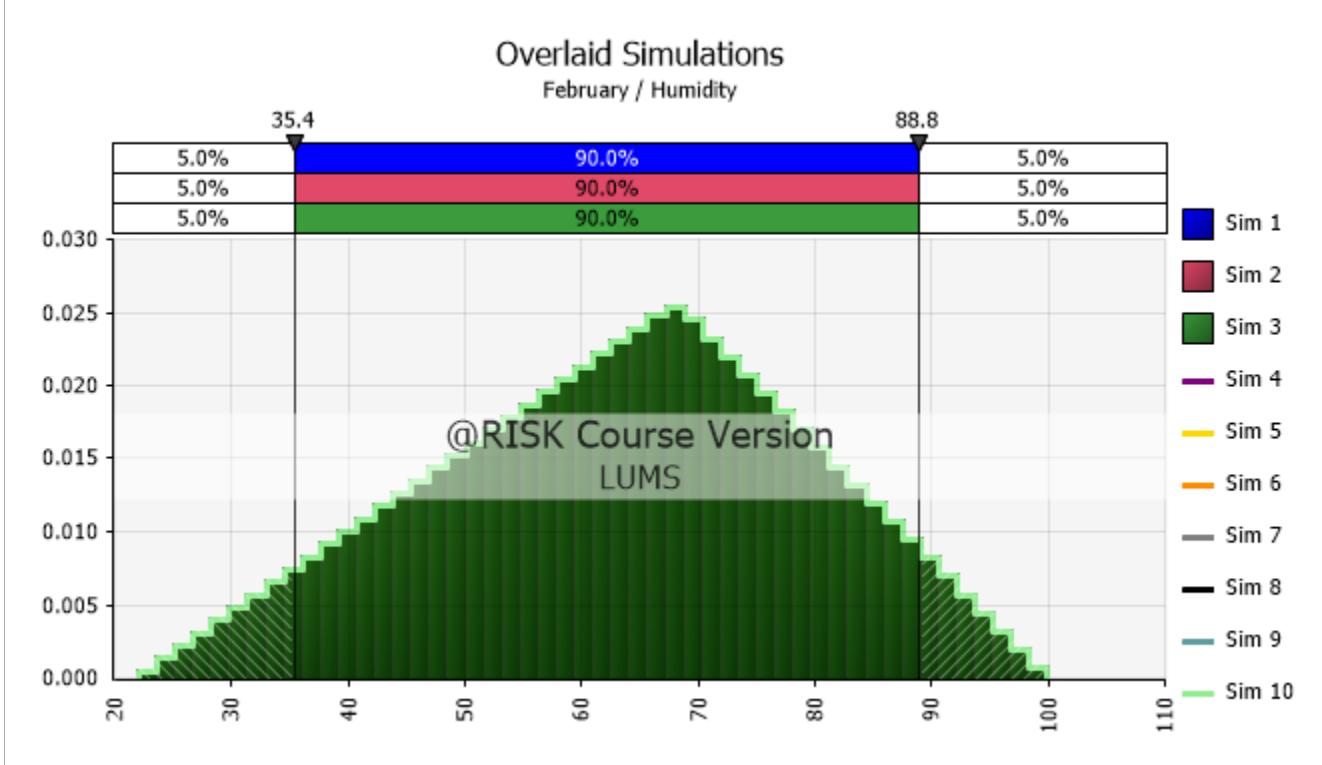
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for February / Humidity

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	22.051	22.051	22.051	22.051	22.051	22.051
Maximum	99.960	99.960	99.960	99.960	99.960	99.960
Mean	63.367	63.367	63.367	63.367	63.367	63.367
Std. Deviation	16.009	16.009	16.009	16.009	16.009	16.009
Variance	256.3	256.3	256.3	256.3	256.3	256.3
Skewness	-0.1748	-0.1748	-0.1748	-0.1748	-0.1748	-0.1748
Kurtosis	2.4000	2.4000	2.4000	2.4000	2.4000	2.4000
Median	64.401	64.401	64.401	64.401	64.401	64.401
Mode	68.256	68.256	68.256	68.256	68.256	68.256
1%	27.994	27.994	27.994	27.994	27.994	27.994
2.5%	31.480	31.480	31.480	31.480	31.480	31.480
5%	35.408	35.408	35.408	35.408	35.408	35.408
10%	40.962	40.962	40.962	40.962	40.962	40.962
20%	48.817	48.817	48.817	48.817	48.817	48.817
25%	51.982	51.982	51.982	51.982	51.982	51.982
50%	64.401	64.401	64.401	64.401	64.401	64.401
75%	75.059	75.059	75.059	75.059	75.059	75.059
80%	77.692	77.692	77.692	77.692	77.692	77.692
90%	84.225	84.225	84.225	84.225	84.225	84.225
95%	88.846	88.846	88.846	88.846	88.846	88.846
97.5%	92.113	92.113	92.113	92.113	92.113	92.113
99%	95.011	95.011	95.011	95.011	95.011	95.011



February / Humidity - Simulation!G23

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

Summary Statistics for February / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	22.051	22.051	22.051	22.051
Maximum	99.960	99.960	99.960	99.960
Mean	63.367	63.367	63.367	63.367
Std. Deviation	16.009	16.009	16.009	16.009
Variance	256.3	256.3	256.3	256.3
Skewness	-0.1748	-0.1748	-0.1748	-0.1748
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	64.401	64.401	64.401	64.401
Mode	68.256	68.256	68.256	68.256
1%	27.994	27.994	27.994	27.994
2.5%	31.480	31.480	31.480	31.480
5%	35.408	35.408	35.408	35.408
10%	40.962	40.962	40.962	40.962
20%	48.817	48.817	48.817	48.817
25%	51.982	51.982	51.982	51.982
50%	64.401	64.401	64.401	64.401
75%	75.059	75.059	75.059	75.059
80%	77.692	77.692	77.692	77.692
90%	84.225	84.225	84.225	84.225
95%	88.846	88.846	88.846	88.846
97.5%	92.113	92.113	92.113	92.113
99%	95.011	95.011	95.011	95.011



February / US AQI Index - Simulation!S23

Report:

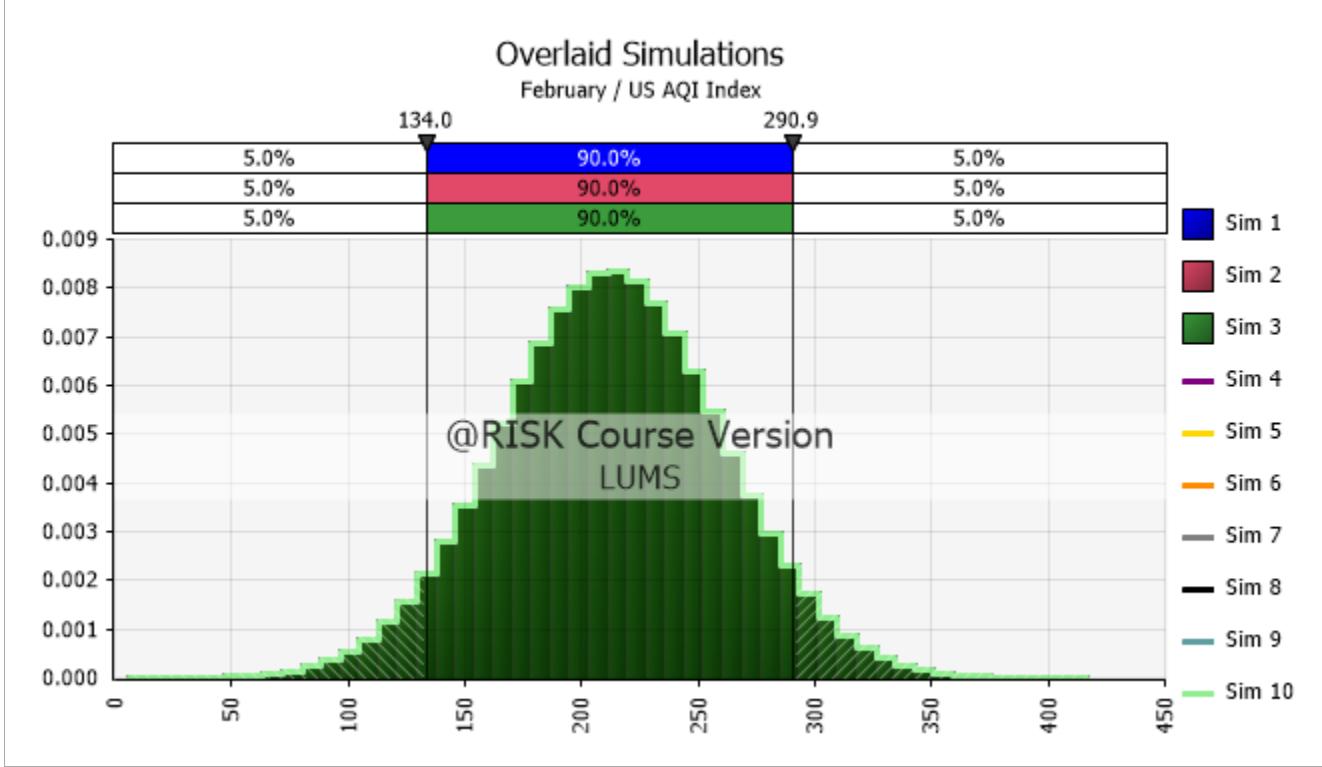
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for February / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	6.38	6.38	6.38	6.38	6.38	6.38
Maximum	416.36	416.36	416.36	416.36	416.36	416.36
Mean	212.46	212.46	212.46	212.46	212.46	212.46
Std. Deviation	47.70	47.70	47.70	47.70	47.70	47.70
Variance	2,275	2,275	2,275	2,275	2,275	2,275
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9988	2.9988	2.9988	2.9988	2.9988	2.9988
Median	212.45	212.45	212.45	212.45	212.45	212.45
Mode	211.86	211.86	211.86	211.86	211.86	211.86
1%	101.47	101.47	101.47	101.47	101.47	101.47
2.5%	118.96	118.96	118.96	118.96	118.96	118.96
5%	133.99	133.99	133.99	133.99	133.99	133.99
10%	151.32	151.32	151.32	151.32	151.32	151.32
20%	172.31	172.31	172.31	172.31	172.31	172.31
25%	180.28	180.28	180.28	180.28	180.28	180.28
50%	212.45	212.45	212.45	212.45	212.45	212.45
75%	244.63	244.63	244.63	244.63	244.63	244.63
80%	252.60	252.60	252.60	252.60	252.60	252.60
90%	273.58	273.58	273.58	273.58	273.58	273.58
95%	290.91	290.91	290.91	290.91	290.91	290.91
97.5%	305.94	305.94	305.94	305.94	305.94	305.94
99%	323.42	323.42	323.42	323.42	323.42	323.42

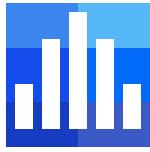


February / US AQI Index - Simulation!S23

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

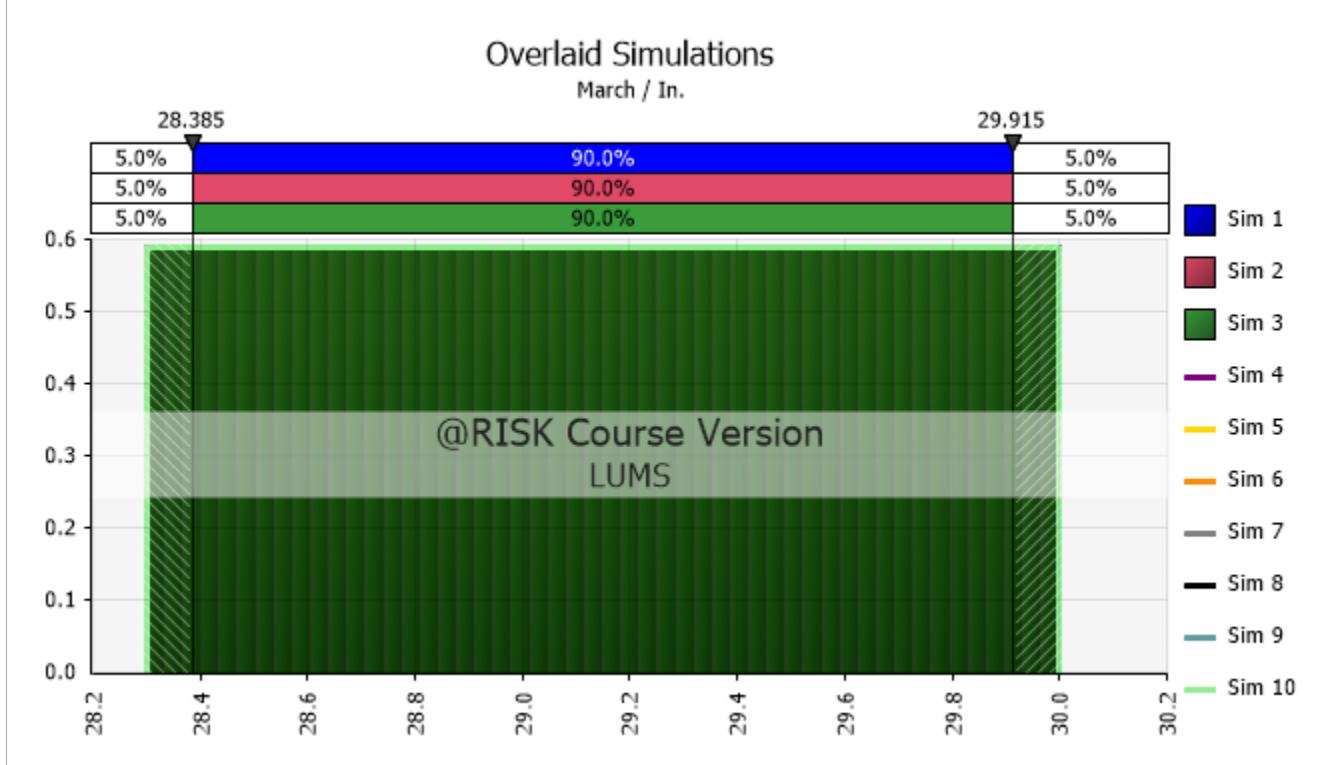
Summary Statistics for February / US AQI Index

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	6.38	6.38	6.38	6.38
Maximum	416.36	416.36	416.36	416.36
Mean	212.46	212.46	212.46	212.46
Std. Deviation	47.70	47.70	47.70	47.70
Variance	2,275	2,275	2,275	2,275
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9988	2.9988	2.9988	2.9988
Median	212.45	212.45	212.45	212.45
Mode	211.86	211.86	211.86	211.86
1%	101.47	101.47	101.47	101.47
2.5%	118.96	118.96	118.96	118.96
5%	133.99	133.99	133.99	133.99
10%	151.32	151.32	151.32	151.32
20%	172.31	172.31	172.31	172.31
25%	180.28	180.28	180.28	180.28
50%	212.45	212.45	212.45	212.45
75%	244.63	244.63	244.63	244.63
80%	252.60	252.60	252.60	252.60
90%	273.58	273.58	273.58	273.58
95%	290.91	290.91	290.91	290.91
97.5%	305.94	305.94	305.94	305.94
99%	323.42	323.42	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.



March / In. - Simulation!D24

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

Summary Statistics for March / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	28.5465	28.5465	28.5465	28.5465
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



March / mph - Simulation!E24

Report:

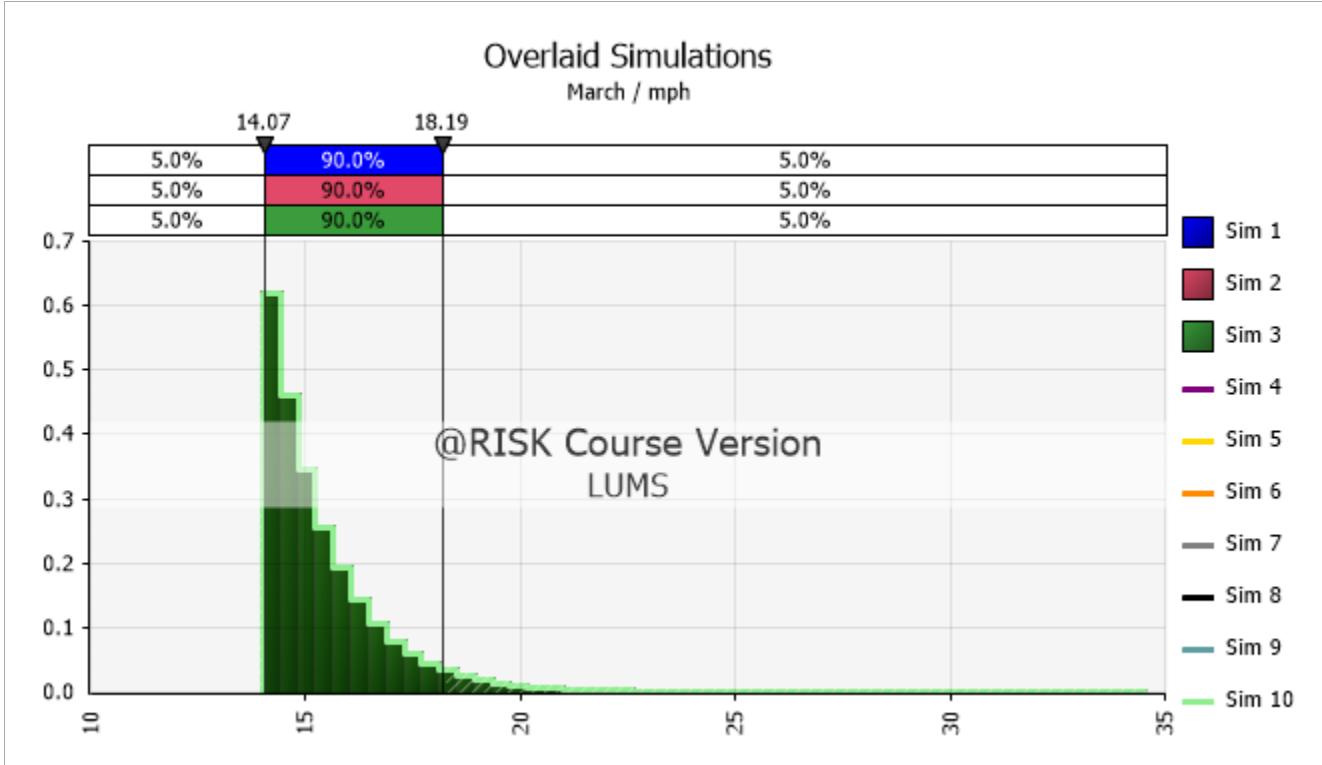
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for March / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	14.0000	14.0000	14.0000	14.0000	14.0000	14.0000
Maximum	34.5436	34.5436	34.5436	34.5436	34.5436	34.5436
Mean	15.4000	15.4000	15.4000	15.4000	15.4000	15.4000
Std. Deviation	1.4004	1.4004	1.4004	1.4004	1.4004	1.4004
Variance	1.961	1.961	1.961	1.961	1.961	1.961
Skewness	2.0094	2.0094	2.0094	2.0094	2.0094	2.0094
Kurtosis	9.1710	9.1710	9.1710	9.1710	9.1710	9.1710
Median	14.9704	14.9704	14.9704	14.9704	14.9704	14.9704
Mode	14.0070	14.0070	14.0070	14.0070	14.0070	14.0070
1%	14.0141	14.0141	14.0141	14.0141	14.0141	14.0141
2.5%	14.0354	14.0354	14.0354	14.0354	14.0354	14.0354
5%	14.0718	14.0718	14.0718	14.0718	14.0718	14.0718
10%	14.1475	14.1475	14.1475	14.1475	14.1475	14.1475
20%	14.3124	14.3124	14.3124	14.3124	14.3124	14.3124
25%	14.4027	14.4027	14.4027	14.4027	14.4027	14.4027
50%	14.9704	14.9704	14.9704	14.9704	14.9704	14.9704
75%	15.9408	15.9408	15.9408	15.9408	15.9408	15.9408
80%	16.2532	16.2532	16.2532	16.2532	16.2532	16.2532
90%	17.2236	17.2236	17.2236	17.2236	17.2236	17.2236
95%	18.1940	18.1940	18.1940	18.1940	18.1940	18.1940
97.5%	19.1640	19.1640	19.1640	19.1640	19.1640	19.1640
99%	20.4459	20.4459	20.4459	20.4459	20.4459	20.4459



March / mph - Simulation!E24

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

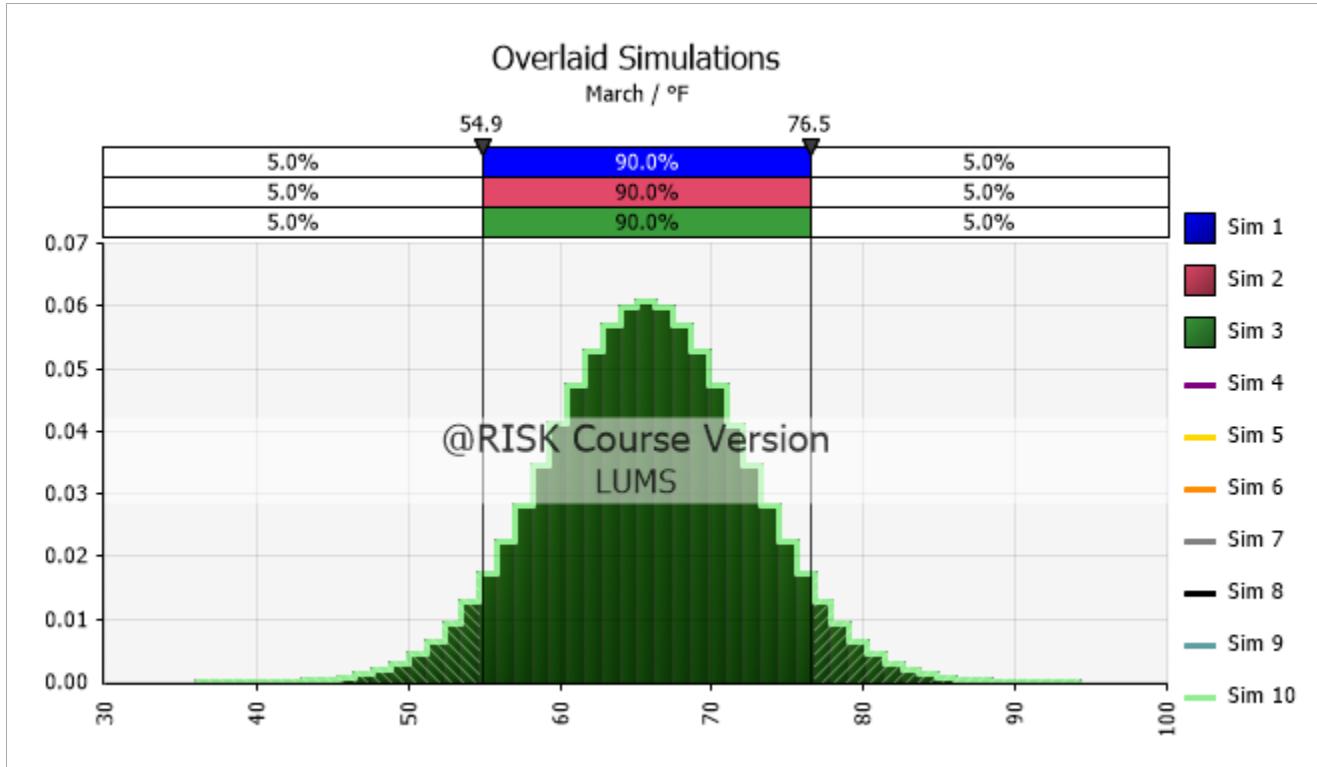
Summary Statistics for March / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	14.0000	14.0000	14.0000	14.0000
Maximum	34.5436	34.5436	34.5436	34.5436
Mean	15.4000	15.4000	15.4000	15.4000
Std. Deviation	1.4004	1.4004	1.4004	1.4004
Variance	1.961	1.961	1.961	1.961
Skewness	2.0094	2.0094	2.0094	2.0094
Kurtosis	9.1710	9.1710	9.1710	9.1710
Median	14.9704	14.9704	14.9704	14.9704
Mode	14.0070	14.0070	14.0070	14.0070
1%	14.0141	14.0141	14.0141	14.0141
2.5%	14.0354	14.0354	14.0354	14.0354
5%	14.0718	14.0718	14.0718	14.0718
10%	14.1475	14.1475	14.1475	14.1475
20%	14.3124	14.3124	14.3124	14.3124
25%	14.4027	14.4027	14.4027	14.4027
50%	14.9704	14.9704	14.9704	14.9704
75%	15.9408	15.9408	15.9408	15.9408
80%	16.2532	16.2532	16.2532	16.2532
90%	17.2236	17.2236	17.2236	17.2236
95%	18.1940	18.1940	18.1940	18.1940
97.5%	19.1640	19.1640	19.1640	19.1640
99%	20.4459	20.4459	20.4459	20.4459



March / °F - Simulation!F24

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



Summary Statistics for March / °F

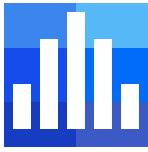


March / °F - Simulation!F24

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

Summary Statistics for March / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	36.085	36.085	36.085	36.085
Maximum	94.164	94.164	94.164	94.164
Mean	65.700	65.700	65.700	65.700
Std. Deviation	6.570	6.570	6.570	6.570
Variance	43.16	43.16	43.16	43.16
Skewness	-0.0001	-0.0001	-0.0001	-0.0001
Kurtosis	2.9993	2.9993	2.9993	2.9993
Median	65.700	65.700	65.700	65.700
Mode	65.618	65.618	65.618	65.618
1%	50.415	50.415	50.415	50.415
2.5%	52.823	52.823	52.823	52.823
5%	54.893	54.893	54.893	54.893
10%	57.280	57.280	57.280	57.280
20%	60.170	60.170	60.170	60.170
25%	61.268	61.268	61.268	61.268
50%	65.700	65.700	65.700	65.700
75%	70.131	70.131	70.131	70.131
80%	71.229	71.229	71.229	71.229
90%	74.119	74.119	74.119	74.119
95%	76.506	76.506	76.506	76.506
97.5%	78.576	78.576	78.576	78.576
99%	80.982	80.982	80.982	80.982



March / Humidity - Simulation!G24

Report:

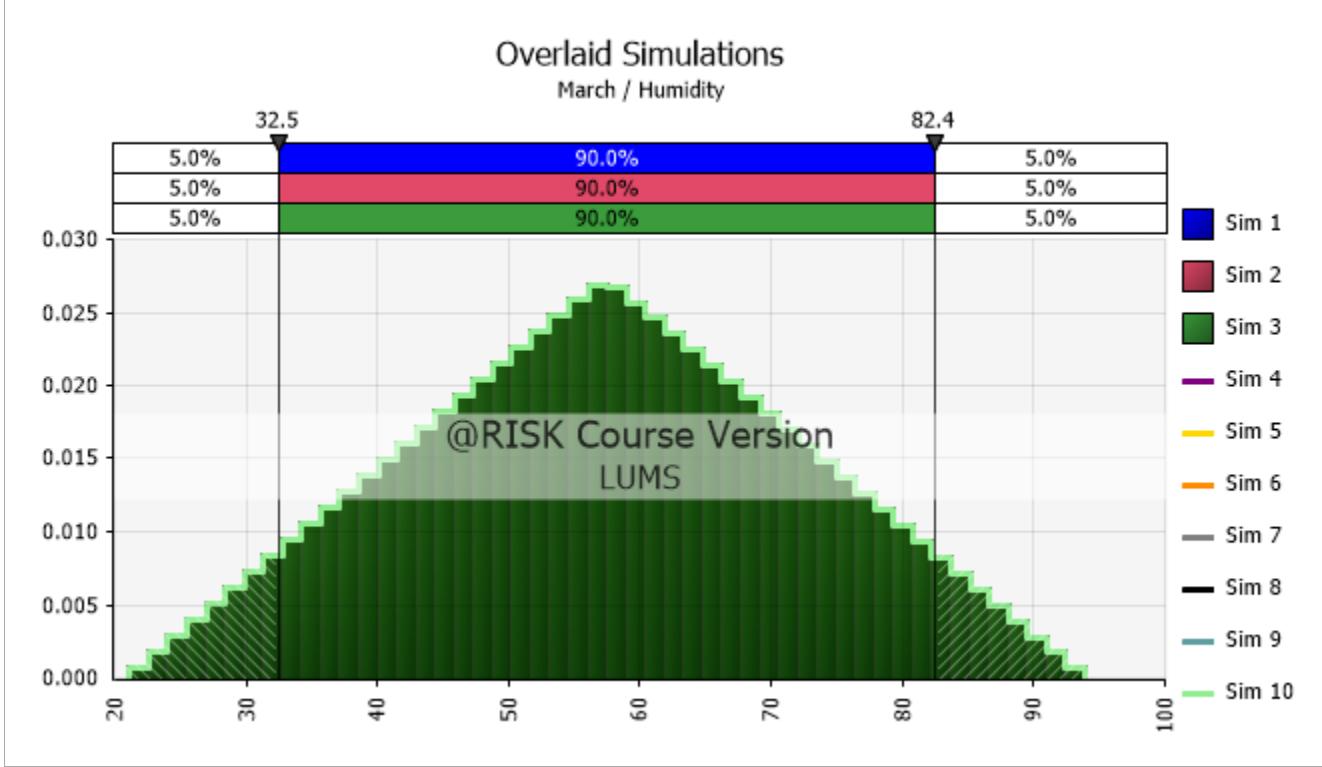
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for March / Humidity

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	21.119	21.119	21.119	21.119	21.119	21.119
Maximum	93.886	93.886	93.886	93.886	93.886	93.886
Mean	57.467	57.467	57.467	57.467	57.467	57.467
Std. Deviation	14.901	14.901	14.901	14.901	14.901	14.901
Variance	222.0	222.0	222.0	222.0	222.0	222.0
Skewness	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027
Kurtosis	2.4000	2.4000	2.4000	2.4000	2.4000	2.4000
Median	57.450	57.450	57.450	57.450	57.450	57.450
Mode	57.267	57.267	57.267	57.267	57.267	57.267
1%	26.153	26.153	26.153	26.153	26.153	26.153
2.5%	29.149	29.149	29.149	29.149	29.149	29.149
5%	32.526	32.526	32.526	32.526	32.526	32.526
10%	37.300	37.300	37.300	37.300	37.300	37.300
20%	44.053	44.053	44.053	44.053	44.053	44.053
25%	46.774	46.774	46.774	46.774	46.774	46.774
50%	57.450	57.450	57.450	57.450	57.450	57.450
75%	68.155	68.155	68.155	68.155	68.155	68.155
80%	70.884	70.884	70.884	70.884	70.884	70.884
90%	77.654	77.654	77.654	77.654	77.654	77.654
95%	82.442	82.442	82.442	82.442	82.442	82.442
97.5%	85.827	85.827	85.827	85.827	85.827	85.827
99%	88.829	88.829	88.829	88.829	88.829	88.829



March / Humidity - Simulation!G24

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

Summary Statistics for March / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	21.119	21.119	21.119	21.119
Maximum	93.886	93.886	93.886	93.886
Mean	57.467	57.467	57.467	57.467
Std. Deviation	14.901	14.901	14.901	14.901
Variance	222.0	222.0	222.0	222.0
Skewness	0.0027	0.0027	0.0027	0.0027
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	57.450	57.450	57.450	57.450
Mode	57.267	57.267	57.267	57.267
1%	26.153	26.153	26.153	26.153
2.5%	29.149	29.149	29.149	29.149
5%	32.526	32.526	32.526	32.526
10%	37.300	37.300	37.300	37.300
20%	44.053	44.053	44.053	44.053
25%	46.774	46.774	46.774	46.774
50%	57.450	57.450	57.450	57.450
75%	68.155	68.155	68.155	68.155
80%	70.884	70.884	70.884	70.884
90%	77.654	77.654	77.654	77.654
95%	82.442	82.442	82.442	82.442
97.5%	85.827	85.827	85.827	85.827
99%	88.829	88.829	88.829	88.829



March / US AQI Index - Simulation!S24

Report:

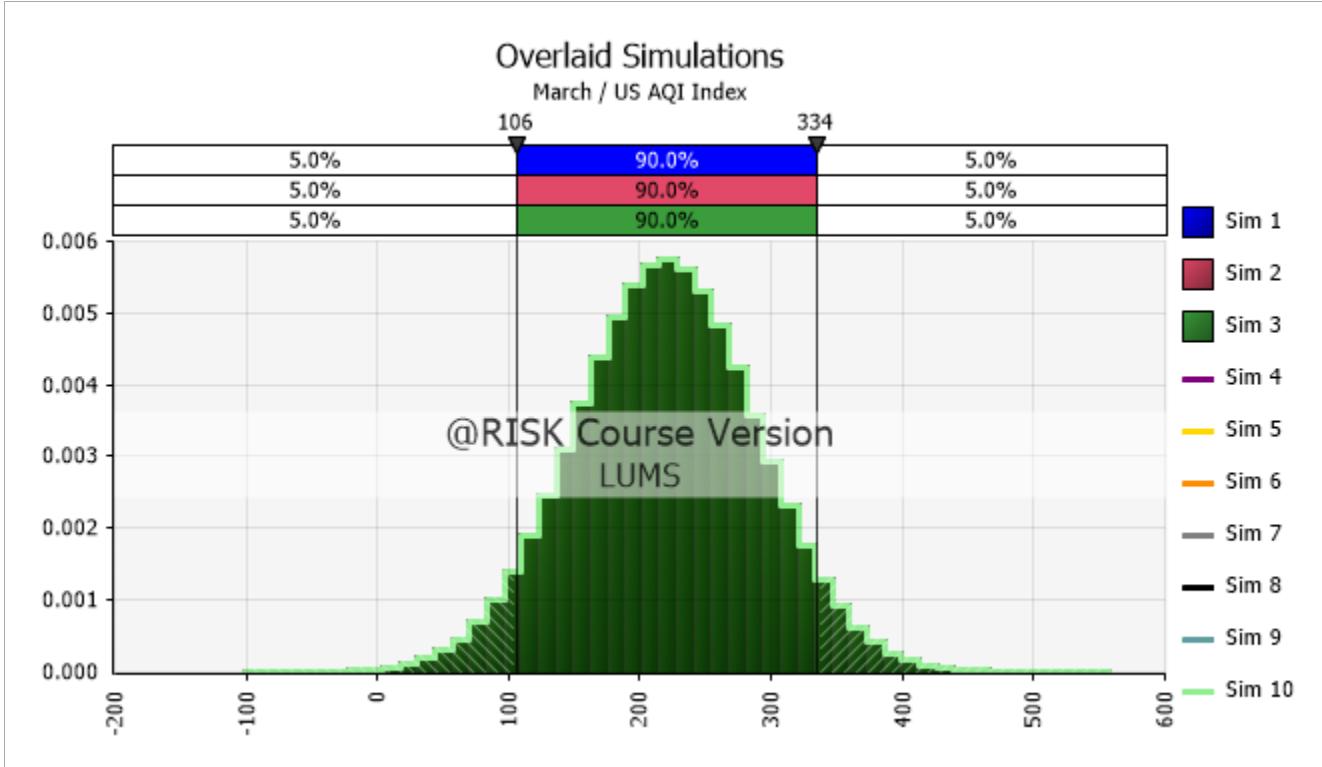
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for March / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	-100.78	-100.78	-100.78	-100.78	-100.78	-100.78
Maximum	557.34	557.34	557.34	557.34	557.34	557.34
Mean	220.03	220.03	220.03	220.03	220.03	220.03
Std. Deviation	69.36	69.36	69.36	69.36	69.36	69.36
Variance	4,811	4,811	4,811	4,811	4,811	4,811
Skewness	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Kurtosis	3.0017	3.0017	3.0017	3.0017	3.0017	3.0017
Median	220.03	220.03	220.03	220.03	220.03	220.03
Mode	220.90	220.90	220.90	220.90	220.90	220.90
1%	58.66	58.66	58.66	58.66	58.66	58.66
2.5%	84.08	84.08	84.08	84.08	84.08	84.08
5%	105.94	105.94	105.94	105.94	105.94	105.94
10%	131.14	131.14	131.14	131.14	131.14	131.14
20%	161.66	161.66	161.66	161.66	161.66	161.66
25%	173.25	173.25	173.25	173.25	173.25	173.25
50%	220.03	220.03	220.03	220.03	220.03	220.03
75%	266.81	266.81	266.81	266.81	266.81	266.81
80%	278.41	278.41	278.41	278.41	278.41	278.41
90%	308.92	308.92	308.92	308.92	308.92	308.92
95%	334.12	334.12	334.12	334.12	334.12	334.12
97.5%	355.97	355.97	355.97	355.97	355.97	355.97
99%	381.39	381.39	381.39	381.39	381.39	381.39



March / US AQI Index - Simulation!S24

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

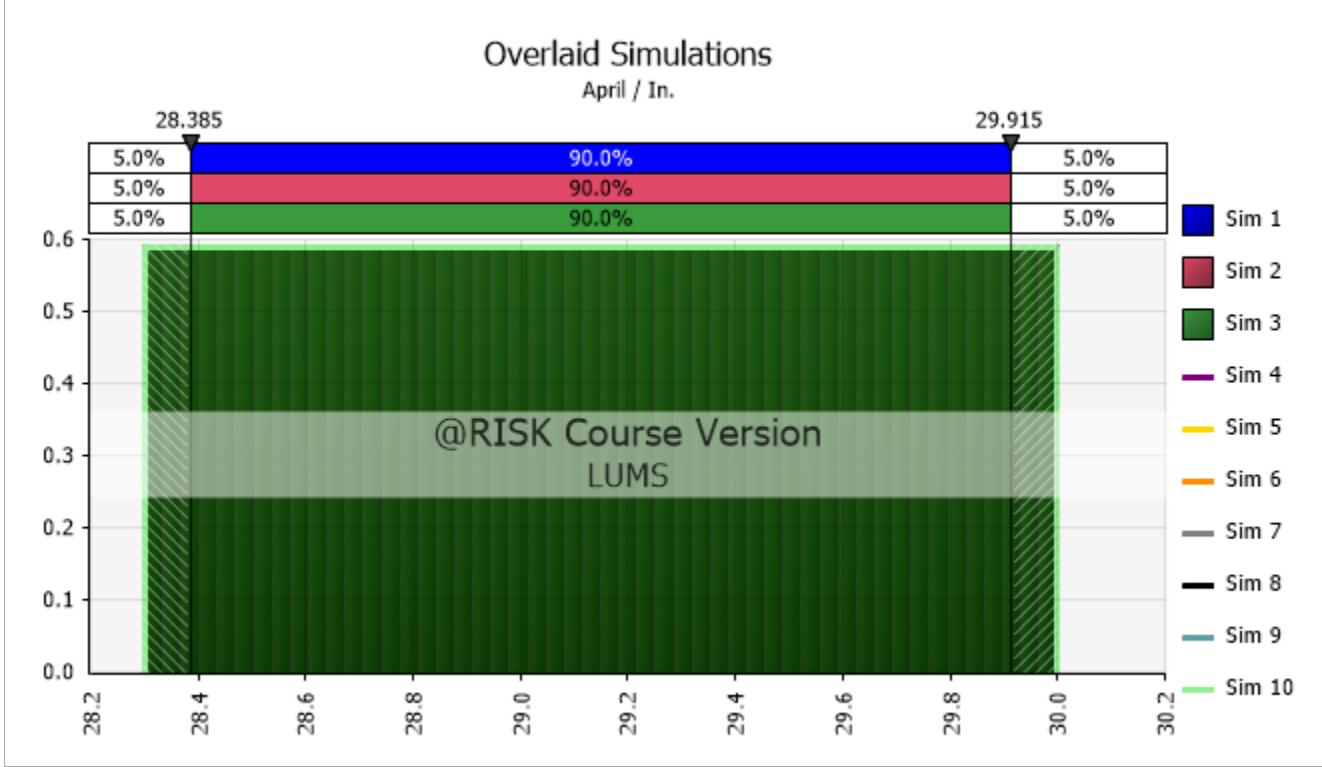
Summary Statistics for March / US AQI Index

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	-100.78	-100.78	-100.78	-100.78
Maximum	557.34	557.34	557.34	557.34
Mean	220.03	220.03	220.03	220.03
Std. Deviation	69.36	69.36	69.36	69.36
Variance	4,811	4,811	4,811	4,811
Skewness	0.0001	0.0001	0.0001	0.0001
Kurtosis	3.0017	3.0017	3.0017	3.0017
Median	220.03	220.03	220.03	220.03
Mode	220.90	220.90	220.90	220.90
1%	58.66	58.66	58.66	58.66
2.5%	84.08	84.08	84.08	84.08
5%	105.94	105.94	105.94	105.94
10%	131.14	131.14	131.14	131.14
20%	161.66	161.66	161.66	161.66
25%	173.25	173.25	173.25	173.25
50%	220.03	220.03	220.03	220.03
75%	266.81	266.81	266.81	266.81
80%	278.41	278.41	278.41	278.41
90%	308.92	308.92	308.92	308.92
95%	334.12	334.12	334.12	334.12
97.5%	355.97	355.97	355.97	355.97
99%	381.39	381.39	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 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	28.3000	28.3000	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Mode	28.9715	28.9715	28.9715	28.9715	28.9715	28.9715
1%	28.3170	28.3170	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830	29.9830	29.9830



April / In. - Simulation!D25

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

Summary Statistics for April / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	28.9715	28.9715	28.9715	28.9715
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



April / mph - Simulation!E25

Report:

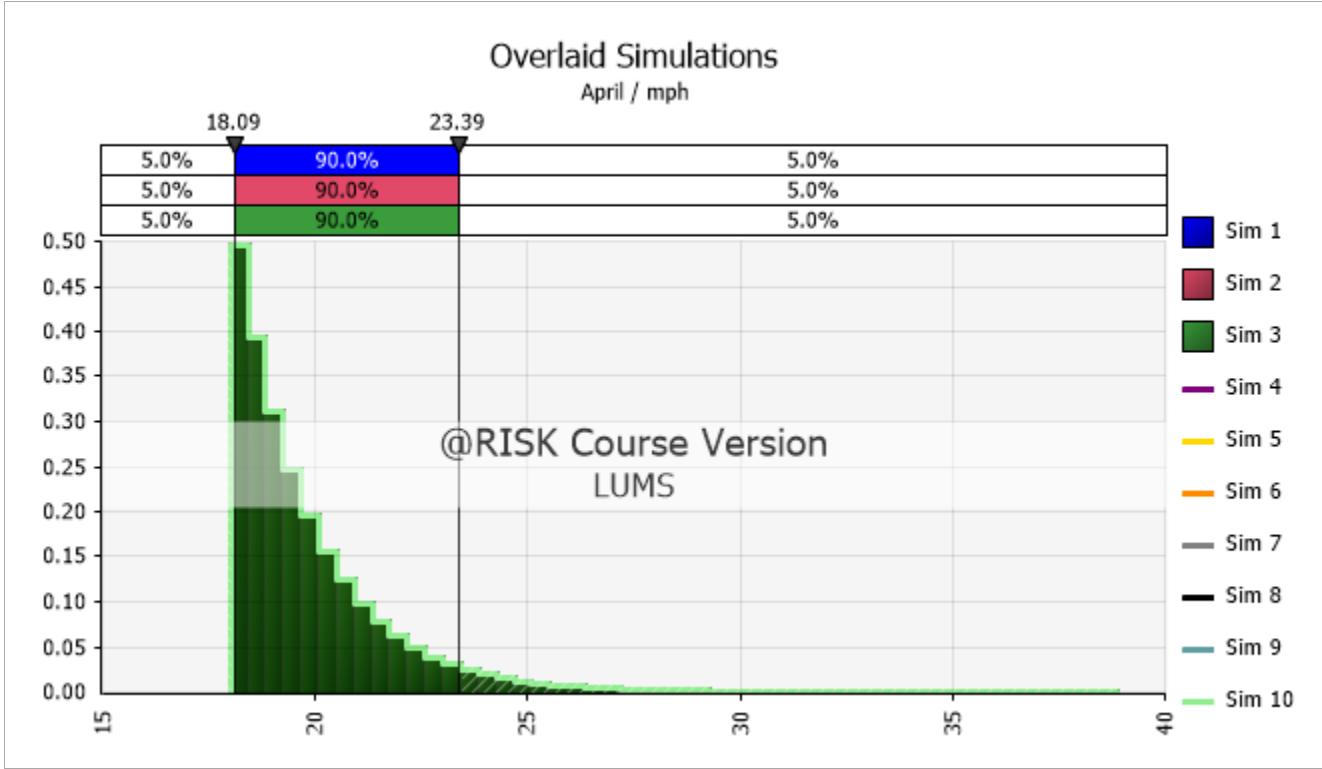
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for April / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	18.0000	18.0000	18.0000	18.0000	18.0000	18.0000
Maximum	38.8610	38.8610	38.8610	38.8610	38.8610	38.8610
Mean	19.8000	19.8000	19.8000	19.8000	19.8000	19.8000
Std. Deviation	1.7999	1.7999	1.7999	1.7999	1.7999	1.7999
Variance	3.239	3.239	3.239	3.239	3.239	3.239
Skewness	1.9974	1.9974	1.9974	1.9974	1.9974	1.9974
Kurtosis	8.9513	8.9513	8.9513	8.9513	8.9513	8.9513
Median	19.2476	19.2476	19.2476	19.2476	19.2476	19.2476
Mode	18.0090	18.0090	18.0090	18.0090	18.0090	18.0090
1%	18.0181	18.0181	18.0181	18.0181	18.0181	18.0181
2.5%	18.0456	18.0456	18.0456	18.0456	18.0456	18.0456
5%	18.0923	18.0923	18.0923	18.0923	18.0923	18.0923
10%	18.1896	18.1896	18.1896	18.1896	18.1896	18.1896
20%	18.4016	18.4016	18.4016	18.4016	18.4016	18.4016
25%	18.5178	18.5178	18.5178	18.5178	18.5178	18.5178
50%	19.2476	19.2476	19.2476	19.2476	19.2476	19.2476
75%	20.4953	20.4953	20.4953	20.4953	20.4953	20.4953
80%	20.8969	20.8969	20.8969	20.8969	20.8969	20.8969
90%	22.1446	22.1446	22.1446	22.1446	22.1446	22.1446
95%	23.3920	23.3920	23.3920	23.3920	23.3920	23.3920
97.5%	24.6394	24.6394	24.6394	24.6394	24.6394	24.6394
99%	26.2876	26.2876	26.2876	26.2876	26.2876	26.2876



April / mph - Simulation!E25

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

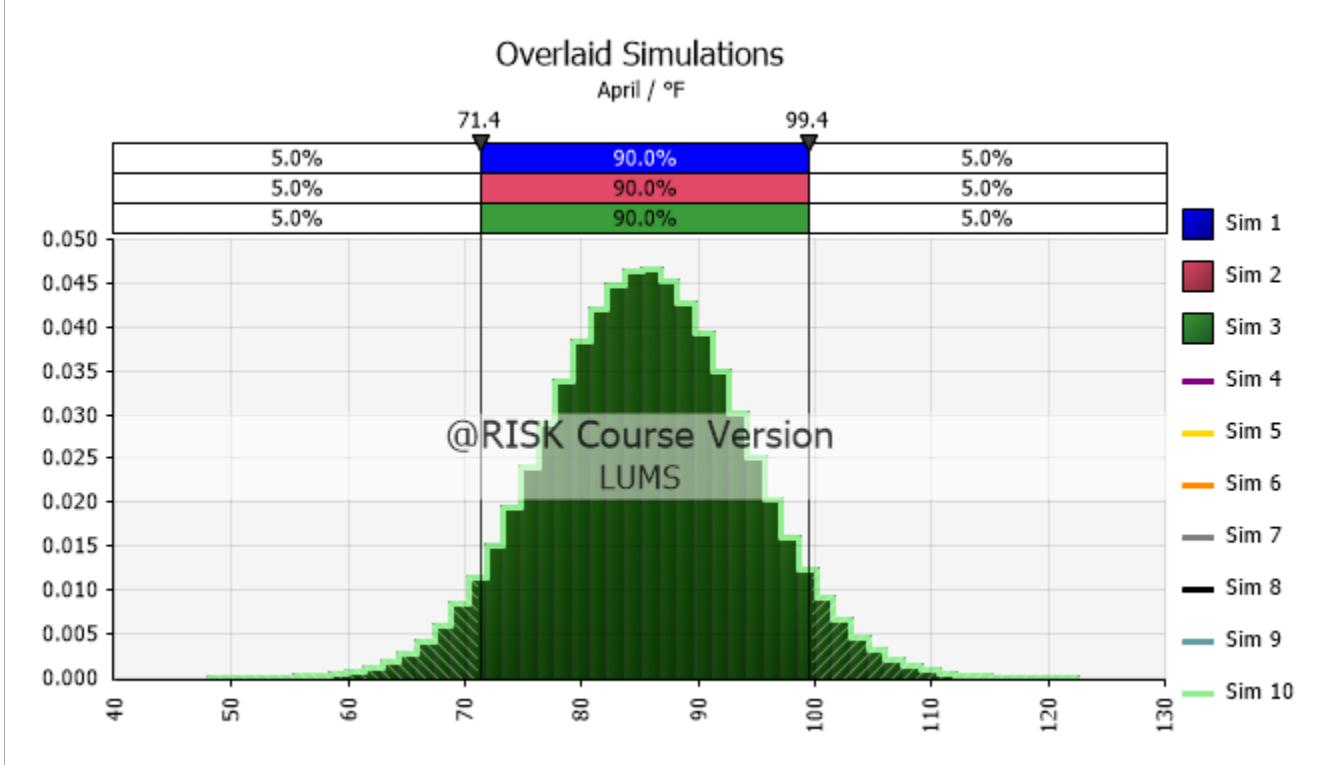
Summary Statistics for April / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	18.0000	18.0000	18.0000	18.0000
Maximum	38.8610	38.8610	38.8610	38.8610
Mean	19.8000	19.8000	19.8000	19.8000
Std. Deviation	1.7999	1.7999	1.7999	1.7999
Variance	3.239	3.239	3.239	3.239
Skewness	1.9974	1.9974	1.9974	1.9974
Kurtosis	8.9513	8.9513	8.9513	8.9513
Median	19.2476	19.2476	19.2476	19.2476
Mode	18.0090	18.0090	18.0090	18.0090
1%	18.0181	18.0181	18.0181	18.0181
2.5%	18.0456	18.0456	18.0456	18.0456
5%	18.0923	18.0923	18.0923	18.0923
10%	18.1896	18.1896	18.1896	18.1896
20%	18.4016	18.4016	18.4016	18.4016
25%	18.5178	18.5178	18.5178	18.5178
50%	19.2476	19.2476	19.2476	19.2476
75%	20.4953	20.4953	20.4953	20.4953
80%	20.8969	20.8969	20.8969	20.8969
90%	22.1446	22.1446	22.1446	22.1446
95%	23.3920	23.3920	23.3920	23.3920
97.5%	24.6394	24.6394	24.6394	24.6394
99%	26.2876	26.2876	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 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	48.009	48.009	48.009	48.009	48.009	48.009
Maximum	122.454	122.454	122.454	122.454	122.454	122.454
Mean	85.400	85.400	85.400	85.400	85.400	85.400
Std. Deviation	8.540	8.540	8.540	8.540	8.540	8.540
Variance	72.93	72.93	72.93	72.93	72.93	72.93
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9995	2.9995	2.9995	2.9995	2.9995	2.9995
Median	85.400	85.400	85.400	85.400	85.400	85.400
Mode	85.507	85.507	85.507	85.507	85.507	85.507
1%	65.532	65.532	65.532	65.532	65.532	65.532
2.5%	68.661	68.661	68.661	68.661	68.661	68.661
5%	71.352	71.352	71.352	71.352	71.352	71.352
10%	74.455	74.455	74.455	74.455	74.455	74.455
20%	78.212	78.212	78.212	78.212	78.212	78.212
25%	79.640	79.640	79.640	79.640	79.640	79.640
50%	85.400	85.400	85.400	85.400	85.400	85.400
75%	91.160	91.160	91.160	91.160	91.160	91.160
80%	92.587	92.587	92.587	92.587	92.587	92.587
90%	96.344	96.344	96.344	96.344	96.344	96.344
95%	99.447	99.447	99.447	99.447	99.447	99.447
97.5%	102.137	102.137	102.137	102.137	102.137	102.137
99%	105.266	105.266	105.266	105.266	105.266	105.266



April / °F - Simulation!F25

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

Summary Statistics for April / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	48.009	48.009	48.009	48.009
Maximum	122.454	122.454	122.454	122.454
Mean	85.400	85.400	85.400	85.400
Std. Deviation	8.540	8.540	8.540	8.540
Variance	72.93	72.93	72.93	72.93
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9995	2.9995	2.9995	2.9995
Median	85.400	85.400	85.400	85.400
Mode	85.507	85.507	85.507	85.507
1%	65.532	65.532	65.532	65.532
2.5%	68.661	68.661	68.661	68.661
5%	71.352	71.352	71.352	71.352
10%	74.455	74.455	74.455	74.455
20%	78.212	78.212	78.212	78.212
25%	79.640	79.640	79.640	79.640
50%	85.400	85.400	85.400	85.400
75%	91.160	91.160	91.160	91.160
80%	92.587	92.587	92.587	92.587
90%	96.344	96.344	96.344	96.344
95%	99.447	99.447	99.447	99.447
97.5%	102.137	102.137	102.137	102.137
99%	105.266	105.266	105.266	105.266



April / Humidity - Simulation!G25

Report:

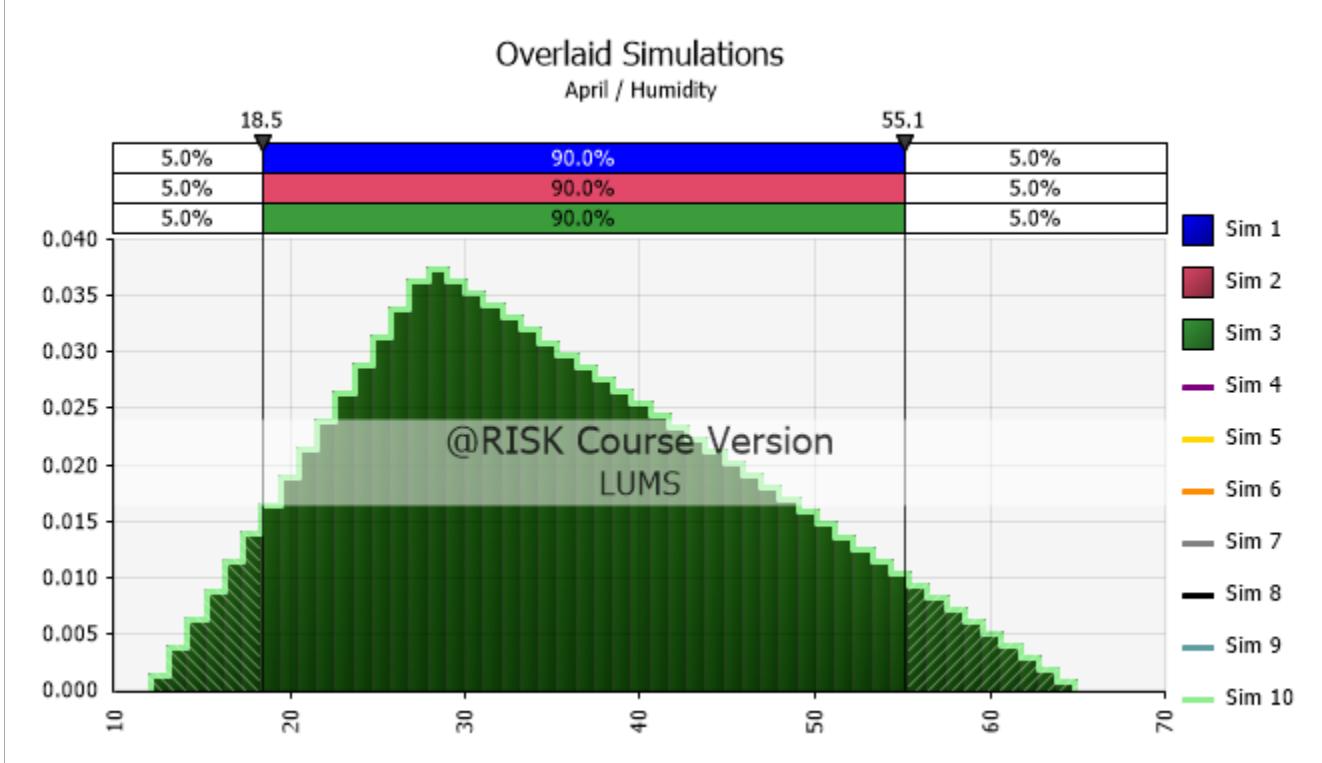
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for April / Humidity

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	12.030	12.030	12.030	12.030	12.030	12.030
Maximum	64.890	64.890	64.890	64.890	64.890	64.890
Mean	35.000	35.000	35.000	35.000	35.000	35.000
Std. Deviation	11.098	11.098	11.098	11.098	11.098	11.098
Variance	123.2	123.2	123.2	123.2	123.2	123.2
Skewness	0.3534	0.3534	0.3534	0.3534	0.3534	0.3534
Kurtosis	2.4000	2.4000	2.4000	2.4000	2.4000	2.4000
Median	33.687	33.687	33.687	33.687	33.687	33.687
Mode	28.083	28.083	28.083	28.083	28.083	28.083
1%	14.912	14.912	14.912	14.912	14.912	14.912
2.5%	16.604	16.604	16.604	16.604	16.604	16.604
5%	18.511	18.511	18.511	18.511	18.511	18.511
10%	21.208	21.208	21.208	21.208	21.208	21.208
20%	25.023	25.023	25.023	25.023	25.023	25.023
25%	26.560	26.560	26.560	26.560	26.560	26.560
50%	33.687	33.687	33.687	33.687	33.687	33.687
75%	42.858	42.858	42.858	42.858	42.858	42.858
80%	45.196	45.196	45.196	45.196	45.196	45.196
90%	50.996	50.996	50.996	50.996	50.996	50.996
95%	55.097	55.097	55.097	55.097	55.097	55.097
97.5%	57.998	57.998	57.998	57.998	57.998	57.998
99%	60.570	60.570	60.570	60.570	60.570	60.570



April / Humidity - Simulation!G25

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

Summary Statistics for April / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	12.030	12.030	12.030	12.030
Maximum	64.890	64.890	64.890	64.890
Mean	35.000	35.000	35.000	35.000
Std. Deviation	11.098	11.098	11.098	11.098
Variance	123.2	123.2	123.2	123.2
Skewness	0.3534	0.3534	0.3534	0.3534
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	33.687	33.687	33.687	33.687
Mode	28.083	28.083	28.083	28.083
1%	14.912	14.912	14.912	14.912
2.5%	16.604	16.604	16.604	16.604
5%	18.511	18.511	18.511	18.511
10%	21.208	21.208	21.208	21.208
20%	25.023	25.023	25.023	25.023
25%	26.560	26.560	26.560	26.560
50%	33.687	33.687	33.687	33.687
75%	42.858	42.858	42.858	42.858
80%	45.196	45.196	45.196	45.196
90%	50.996	50.996	50.996	50.996
95%	55.097	55.097	55.097	55.097
97.5%	57.998	57.998	57.998	57.998
99%	60.570	60.570	60.570	60.570



April / US AQI Index - Simulation!S25

Report:

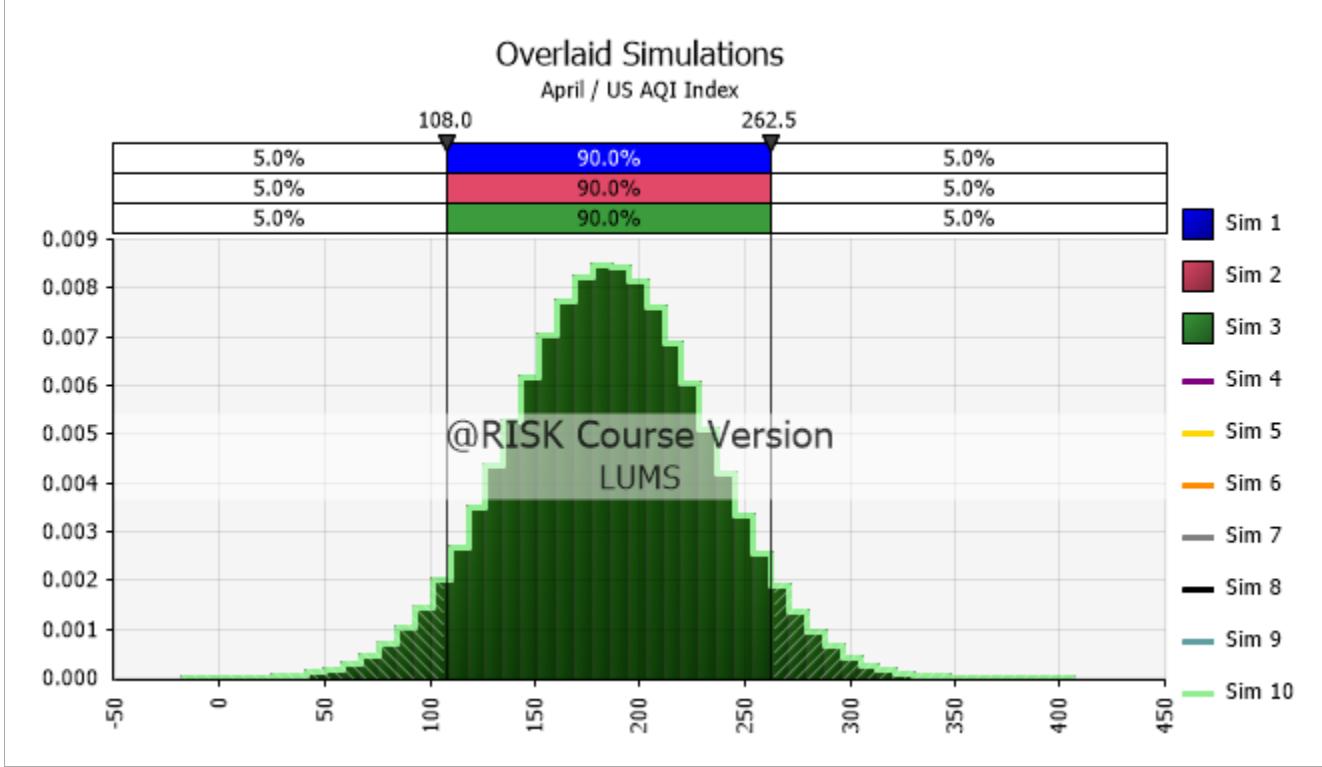
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for April / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	-17.57	-17.57	-17.57	-17.57	-17.57	-17.57
Maximum	406.58	406.58	406.58	406.58	406.58	406.58
Mean	185.26	185.26	185.26	185.26	185.26	185.26
Std. Deviation	46.97	46.97	46.97	46.97	46.97	46.97
Variance	2,206	2,206	2,206	2,206	2,206	2,206
Skewness	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
Kurtosis	3.0003	3.0003	3.0003	3.0003	3.0003	3.0003
Median	185.26	185.26	185.26	185.26	185.26	185.26
Mode	184.67	184.67	184.67	184.67	184.67	184.67
1%	75.97	75.97	75.97	75.97	75.97	75.97
2.5%	93.19	93.19	93.19	93.19	93.19	93.19
5%	107.99	107.99	107.99	107.99	107.99	107.99
10%	125.06	125.06	125.06	125.06	125.06	125.06
20%	145.73	145.73	145.73	145.73	145.73	145.73
25%	153.58	153.58	153.58	153.58	153.58	153.58
50%	185.26	185.26	185.26	185.26	185.26	185.26
75%	216.94	216.94	216.94	216.94	216.94	216.94
80%	224.79	224.79	224.79	224.79	224.79	224.79
90%	245.45	245.45	245.45	245.45	245.45	245.45
95%	262.52	262.52	262.52	262.52	262.52	262.52
97.5%	277.32	277.32	277.32	277.32	277.32	277.32
99%	294.52	294.52	294.52	294.52	294.52	294.52



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 7	Sim 8	Sim 9	Sim 10
Minimum	-17.57	-17.57	-17.57	-17.57
Maximum	406.58	406.58	406.58	406.58
Mean	185.26	185.26	185.26	185.26
Std. Deviation	46.97	46.97	46.97	46.97
Variance	2,206	2,206	2,206	2,206
Skewness	0.0003	0.0003	0.0003	0.0003
Kurtosis	3.0003	3.0003	3.0003	3.0003
Median	185.26	185.26	185.26	185.26
Mode	184.67	184.67	184.67	184.67
1%	75.97	75.97	75.97	75.97
2.5%	93.19	93.19	93.19	93.19
5%	107.99	107.99	107.99	107.99
10%	125.06	125.06	125.06	125.06
20%	145.73	145.73	145.73	145.73
25%	153.58	153.58	153.58	153.58
50%	185.26	185.26	185.26	185.26
75%	216.94	216.94	216.94	216.94
80%	224.79	224.79	224.79	224.79
90%	245.45	245.45	245.45	245.45
95%	262.52	262.52	262.52	262.52
97.5%	277.32	277.32	277.32	277.32
99%	294.52	294.52	294.52	294.52



May / In. - Simulation!D26

Report:

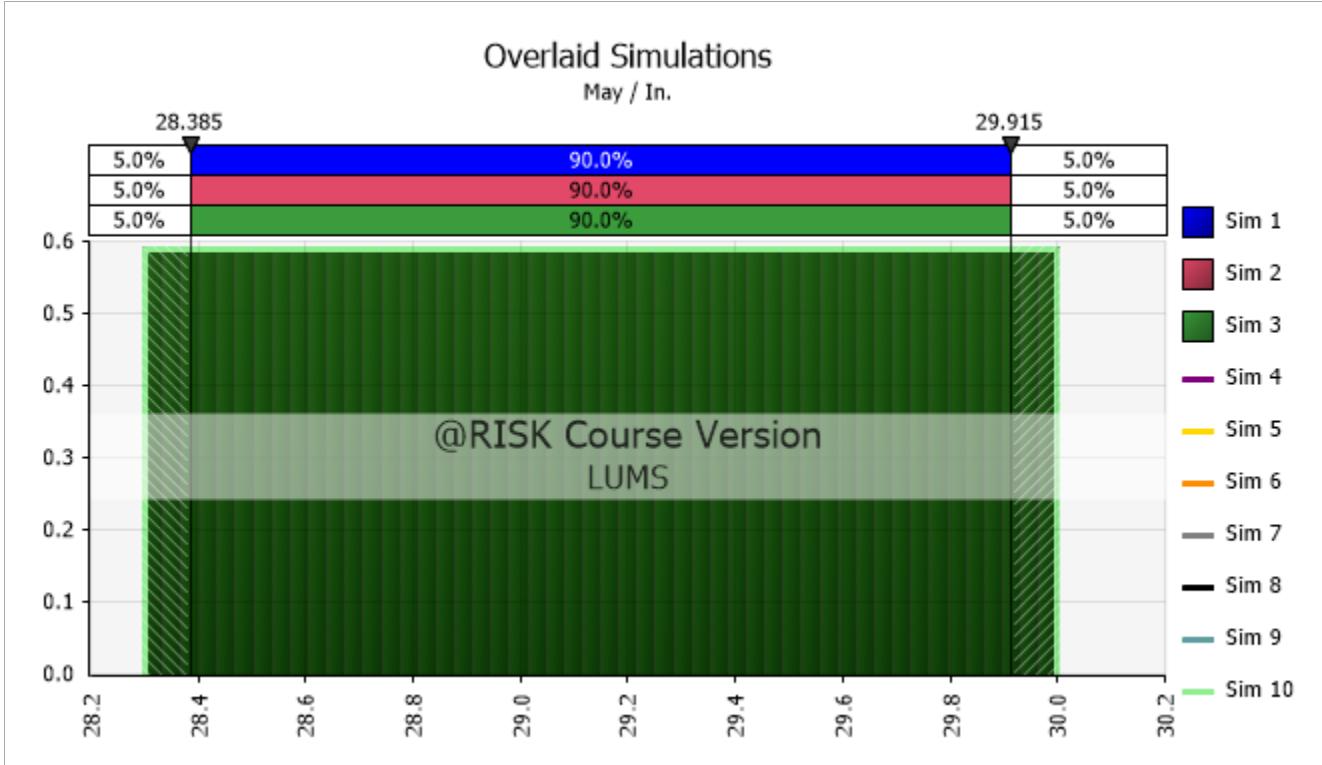
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for May / In.

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	28.3000	28.3000	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Mode	28.8185	28.8185	28.8185	28.8185	28.8185	28.8185
1%	28.3170	28.3170	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830	29.9830	29.9830



May / In. - Simulation!D26

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

Summary Statistics for May / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	28.8185	28.8185	28.8185	28.8185
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



May / mph - Simulation!E26

Report:

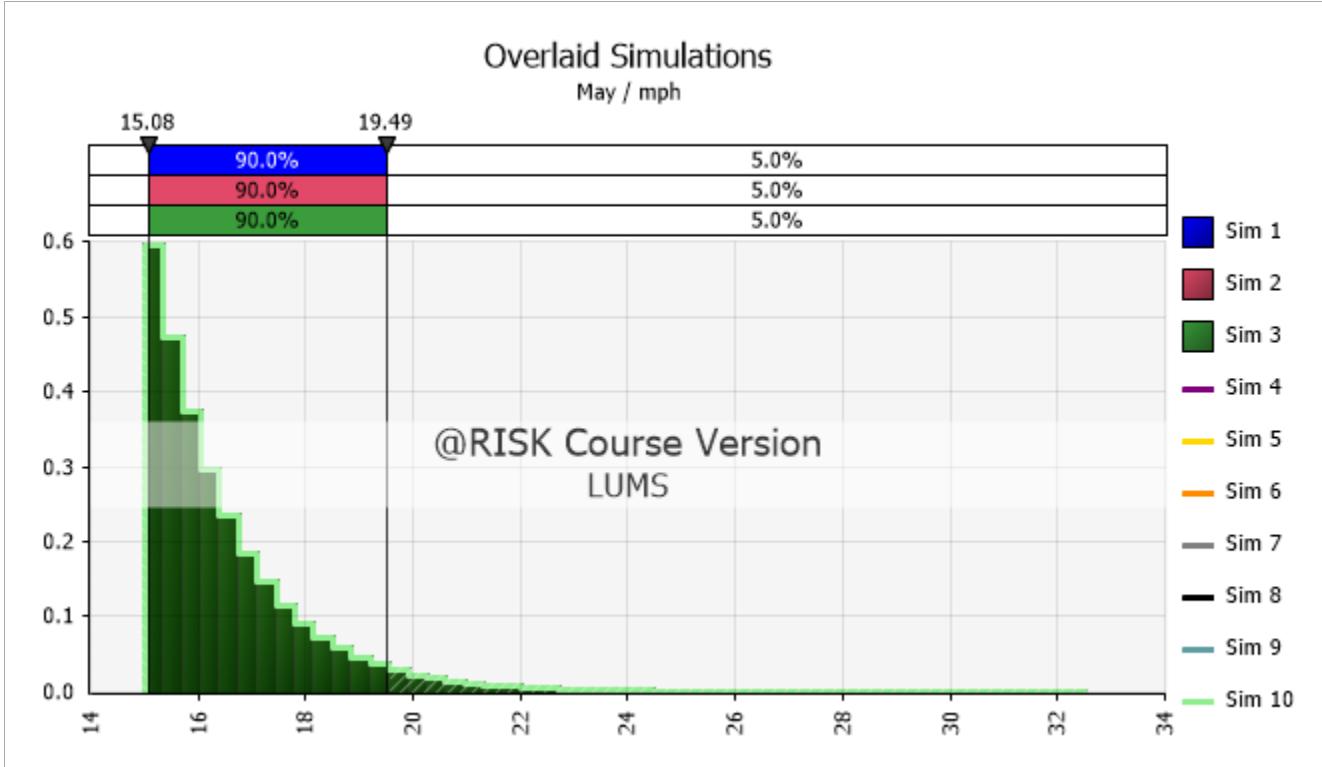
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for May / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	15.0000	15.0000	15.0000	15.0000	15.0000	15.0000
Maximum	32.5146	32.5146	32.5146	32.5146	32.5146	32.5146
Mean	16.5000	16.5000	16.5000	16.5000	16.5000	16.5000
Std. Deviation	1.4998	1.4998	1.4998	1.4998	1.4998	1.4998
Variance	2.249	2.249	2.249	2.249	2.249	2.249
Skewness	1.9964	1.9964	1.9964	1.9964	1.9964	1.9964
Kurtosis	8.9388	8.9388	8.9388	8.9388	8.9388	8.9388
Median	16.0397	16.0397	16.0397	16.0397	16.0397	16.0397
Mode	15.0075	15.0075	15.0075	15.0075	15.0075	15.0075
1%	15.0151	15.0151	15.0151	15.0151	15.0151	15.0151
2.5%	15.0380	15.0380	15.0380	15.0380	15.0380	15.0380
5%	15.0769	15.0769	15.0769	15.0769	15.0769	15.0769
10%	15.1580	15.1580	15.1580	15.1580	15.1580	15.1580
20%	15.3347	15.3347	15.3347	15.3347	15.3347	15.3347
25%	15.4315	15.4315	15.4315	15.4315	15.4315	15.4315
50%	16.0397	16.0397	16.0397	16.0397	16.0397	16.0397
75%	17.0794	17.0794	17.0794	17.0794	17.0794	17.0794
80%	17.4141	17.4141	17.4141	17.4141	17.4141	17.4141
90%	18.4538	18.4538	18.4538	18.4538	18.4538	18.4538
95%	19.4935	19.4935	19.4935	19.4935	19.4935	19.4935
97.5%	20.5333	20.5333	20.5333	20.5333	20.5333	20.5333
99%	21.9076	21.9076	21.9076	21.9076	21.9076	21.9076



May / mph - Simulation!E26

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

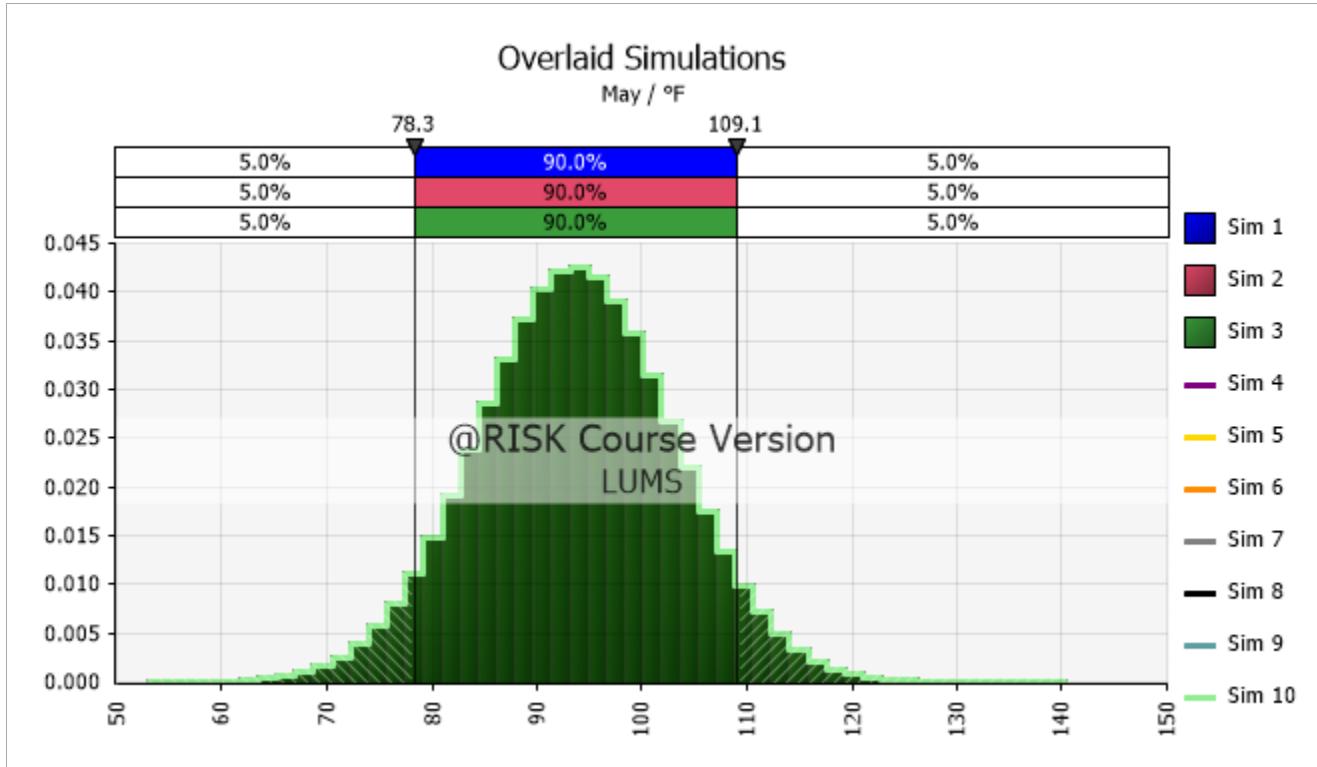
Summary Statistics for May / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	15.0000	15.0000	15.0000	15.0000
Maximum	32.5146	32.5146	32.5146	32.5146
Mean	16.5000	16.5000	16.5000	16.5000
Std. Deviation	1.4998	1.4998	1.4998	1.4998
Variance	2.249	2.249	2.249	2.249
Skewness	1.9964	1.9964	1.9964	1.9964
Kurtosis	8.9388	8.9388	8.9388	8.9388
Median	16.0397	16.0397	16.0397	16.0397
Mode	15.0075	15.0075	15.0075	15.0075
1%	15.0151	15.0151	15.0151	15.0151
2.5%	15.0380	15.0380	15.0380	15.0380
5%	15.0769	15.0769	15.0769	15.0769
10%	15.1580	15.1580	15.1580	15.1580
20%	15.3347	15.3347	15.3347	15.3347
25%	15.4315	15.4315	15.4315	15.4315
50%	16.0397	16.0397	16.0397	16.0397
75%	17.0794	17.0794	17.0794	17.0794
80%	17.4141	17.4141	17.4141	17.4141
90%	18.4538	18.4538	18.4538	18.4538
95%	19.4935	19.4935	19.4935	19.4935
97.5%	20.5333	20.5333	20.5333	20.5333
99%	21.9076	21.9076	21.9076	21.9076



May / °F - Simulation!F26

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



Summary Statistics for May / °F

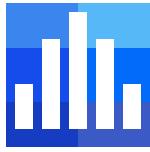


May / °F - Simulation!F26

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

Summary Statistics for May / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	53.069	53.069	53.069	53.069
Maximum	140.229	140.229	140.229	140.229
Mean	93.700	93.700	93.700	93.700
Std. Deviation	9.370	9.370	9.370	9.370
Variance	87.80	87.80	87.80	87.80
Skewness	0.0004	0.0004	0.0004	0.0004
Kurtosis	3.0014	3.0014	3.0014	3.0014
Median	93.700	93.700	93.700	93.700
Mode	93.583	93.583	93.583	93.583
1%	71.900	71.900	71.900	71.900
2.5%	75.334	75.334	75.334	75.334
5%	78.287	78.287	78.287	78.287
10%	81.691	81.691	81.691	81.691
20%	85.814	85.814	85.814	85.814
25%	87.380	87.380	87.380	87.380
50%	93.700	93.700	93.700	93.700
75%	100.020	100.020	100.020	100.020
80%	101.586	101.586	101.586	101.586
90%	105.708	105.708	105.708	105.708
95%	109.112	109.112	109.112	109.112
97.5%	112.064	112.064	112.064	112.064
99%	115.495	115.495	115.495	115.495



May / Humidity - Simulation!G26

Report:

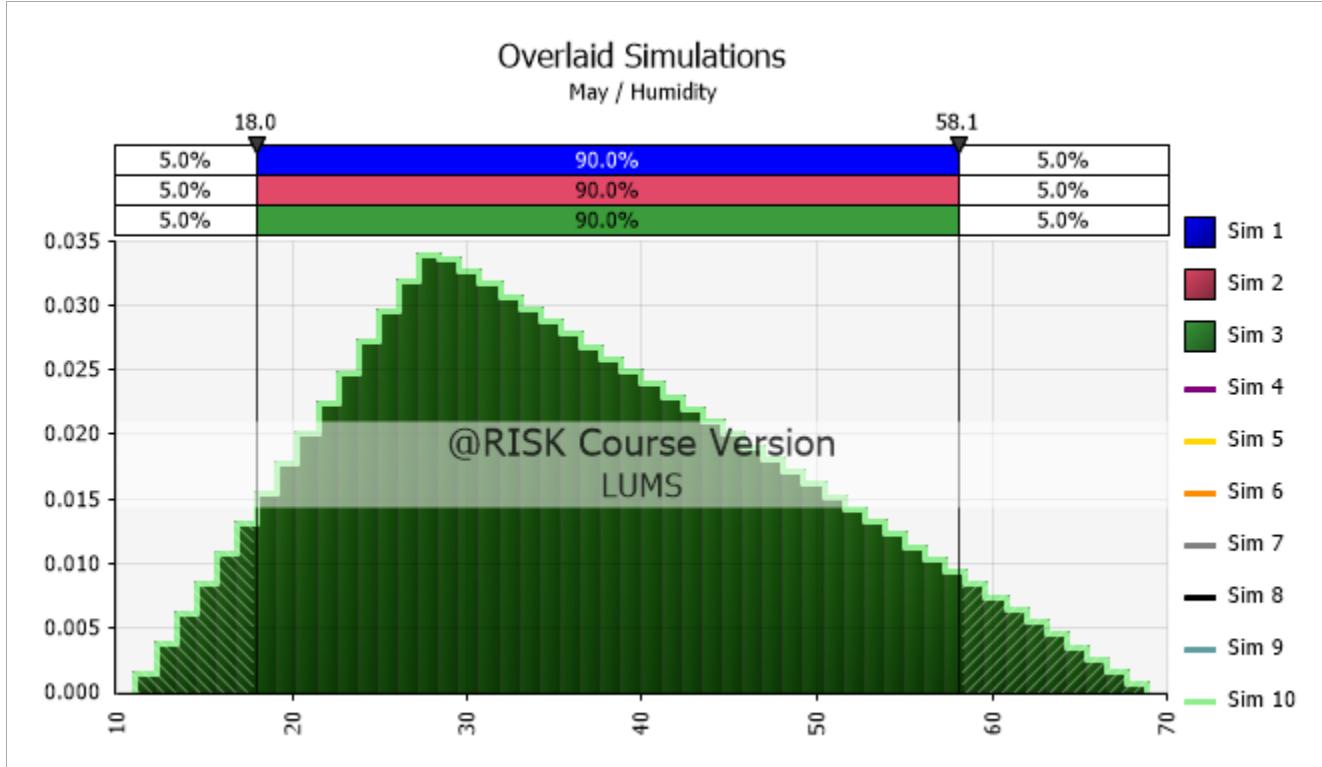
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for May / Humidity



May / Humidity - Simulation!G26

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

Summary Statistics for May / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	11.079	11.079	11.079	11.079
Maximum	68.905	68.905	68.905	68.905
Mean	36.000	36.000	36.000	36.000
Std. Deviation	12.172	12.172	12.172	12.172
Variance	148.2	148.2	148.2	148.2
Skewness	0.3660	0.3660	0.3660	0.3660
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	34.518	34.518	34.518	34.518
Mode	28.055	28.055	28.055	28.055
1%	14.140	14.140	14.140	14.140
2.5%	15.964	15.964	15.964	15.964
5%	18.021	18.021	18.021	18.021
10%	20.929	20.929	20.929	20.929
20%	25.043	25.043	25.043	25.043
25%	26.700	26.700	26.700	26.700
50%	34.518	34.518	34.518	34.518
75%	44.617	44.617	44.617	44.617
80%	47.191	47.191	47.191	47.191
90%	53.579	53.579	53.579	53.579
95%	58.095	58.095	58.095	58.095
97.5%	61.289	61.289	61.289	61.289
99%	64.122	64.122	64.122	64.122



May / US AQI Index - Simulation!S26

Report:

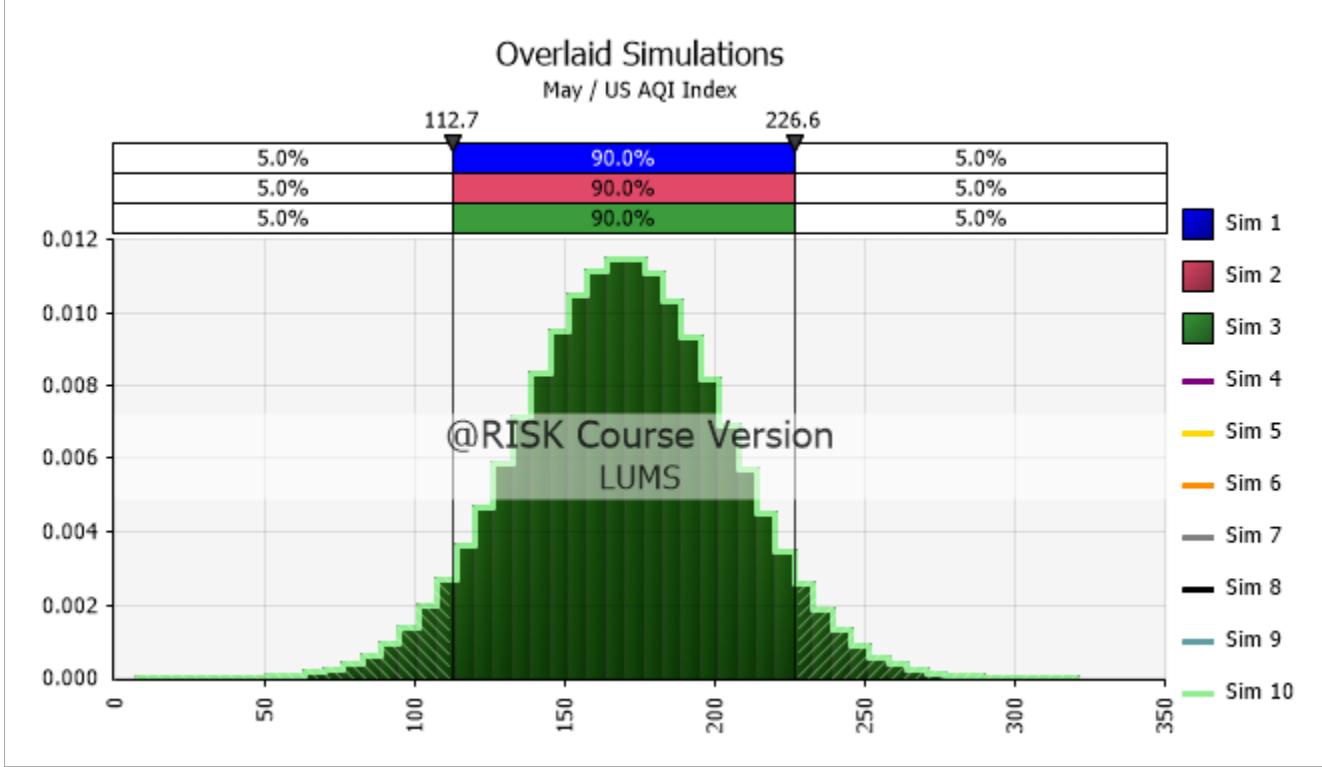
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for May / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	7.09	7.09	7.09	7.09	7.09	7.09
Maximum	320.62	320.62	320.62	320.62	320.62	320.62
Mean	169.67	169.67	169.67	169.67	169.67	169.67
Std. Deviation	34.64	34.64	34.64	34.64	34.64	34.64
Variance	1,200	1,200	1,200	1,200	1,200	1,200
Skewness	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002
Kurtosis	3.0003	3.0003	3.0003	3.0003	3.0003	3.0003
Median	169.67	169.67	169.67	169.67	169.67	169.67
Mode	169.23	169.23	169.23	169.23	169.23	169.23
1%	89.06	89.06	89.06	89.06	89.06	89.06
2.5%	101.76	101.76	101.76	101.76	101.76	101.76
5%	112.68	112.68	112.68	112.68	112.68	112.68
10%	125.27	125.27	125.27	125.27	125.27	125.27
20%	140.51	140.51	140.51	140.51	140.51	140.51
25%	146.30	146.30	146.30	146.30	146.30	146.30
50%	169.67	169.67	169.67	169.67	169.67	169.67
75%	193.03	193.03	193.03	193.03	193.03	193.03
80%	198.82	198.82	198.82	198.82	198.82	198.82
90%	214.06	214.06	214.06	214.06	214.06	214.06
95%	226.65	226.65	226.65	226.65	226.65	226.65
97.5%	237.56	237.56	237.56	237.56	237.56	237.56
99%	250.25	250.25	250.25	250.25	250.25	250.25

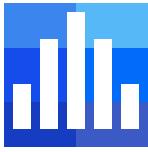


May / US AQI Index - Simulation!S26

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

Summary Statistics for May / US AQI Index

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	7.09	7.09	7.09	7.09
Maximum	320.62	320.62	320.62	320.62
Mean	169.67	169.67	169.67	169.67
Std. Deviation	34.64	34.64	34.64	34.64
Variance	1,200	1,200	1,200	1,200
Skewness	-0.0002	-0.0002	-0.0002	-0.0002
Kurtosis	3.0003	3.0003	3.0003	3.0003
Median	169.67	169.67	169.67	169.67
Mode	169.23	169.23	169.23	169.23
1%	89.06	89.06	89.06	89.06
2.5%	101.76	101.76	101.76	101.76
5%	112.68	112.68	112.68	112.68
10%	125.27	125.27	125.27	125.27
20%	140.51	140.51	140.51	140.51
25%	146.30	146.30	146.30	146.30
50%	169.67	169.67	169.67	169.67
75%	193.03	193.03	193.03	193.03
80%	198.82	198.82	198.82	198.82
90%	214.06	214.06	214.06	214.06
95%	226.65	226.65	226.65	226.65
97.5%	237.56	237.56	237.56	237.56
99%	250.25	250.25	250.25	250.25



June / In. - Simulation!D27

Report:

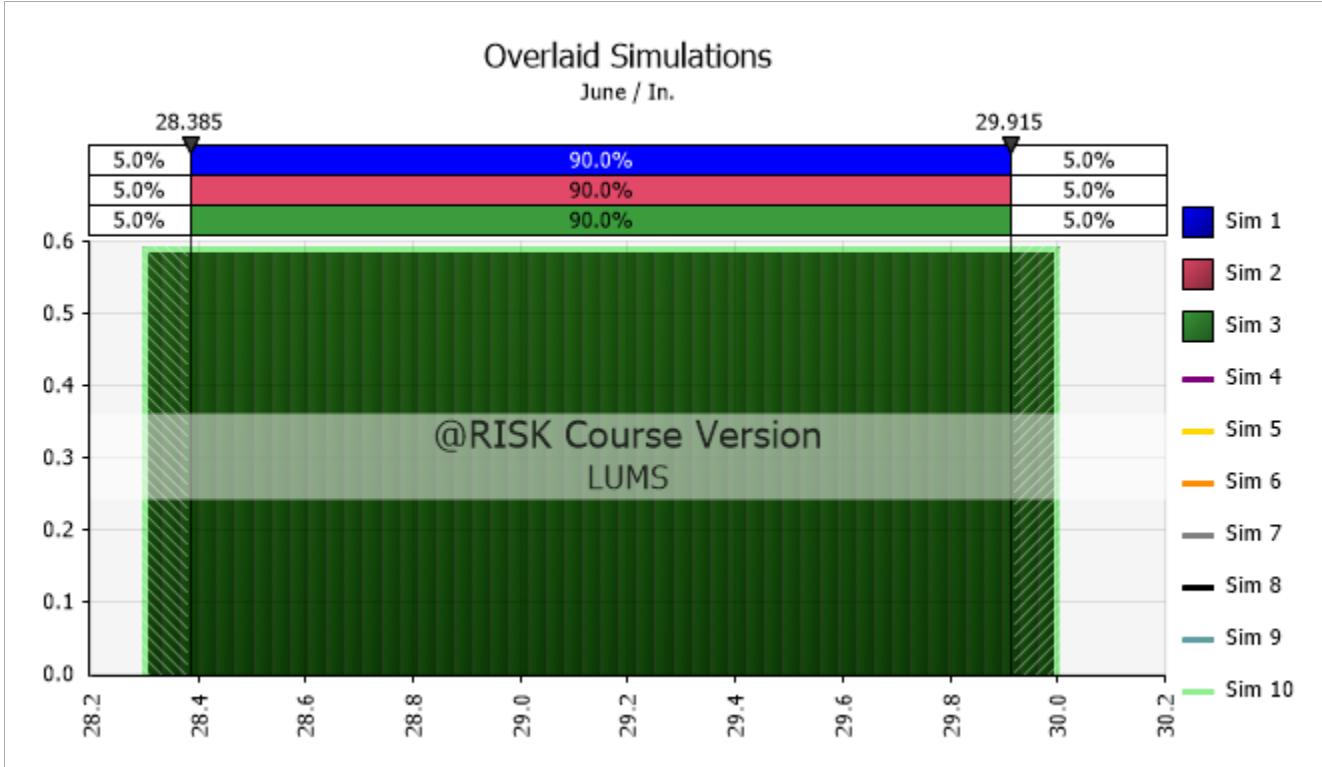
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for June / In.

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	28.3000	28.3000	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Mode	28.9545	28.9545	28.9545	28.9545	28.9545	28.9545
1%	28.3170	28.3170	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830	29.9830	29.9830



June / In. - Simulation!D27

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

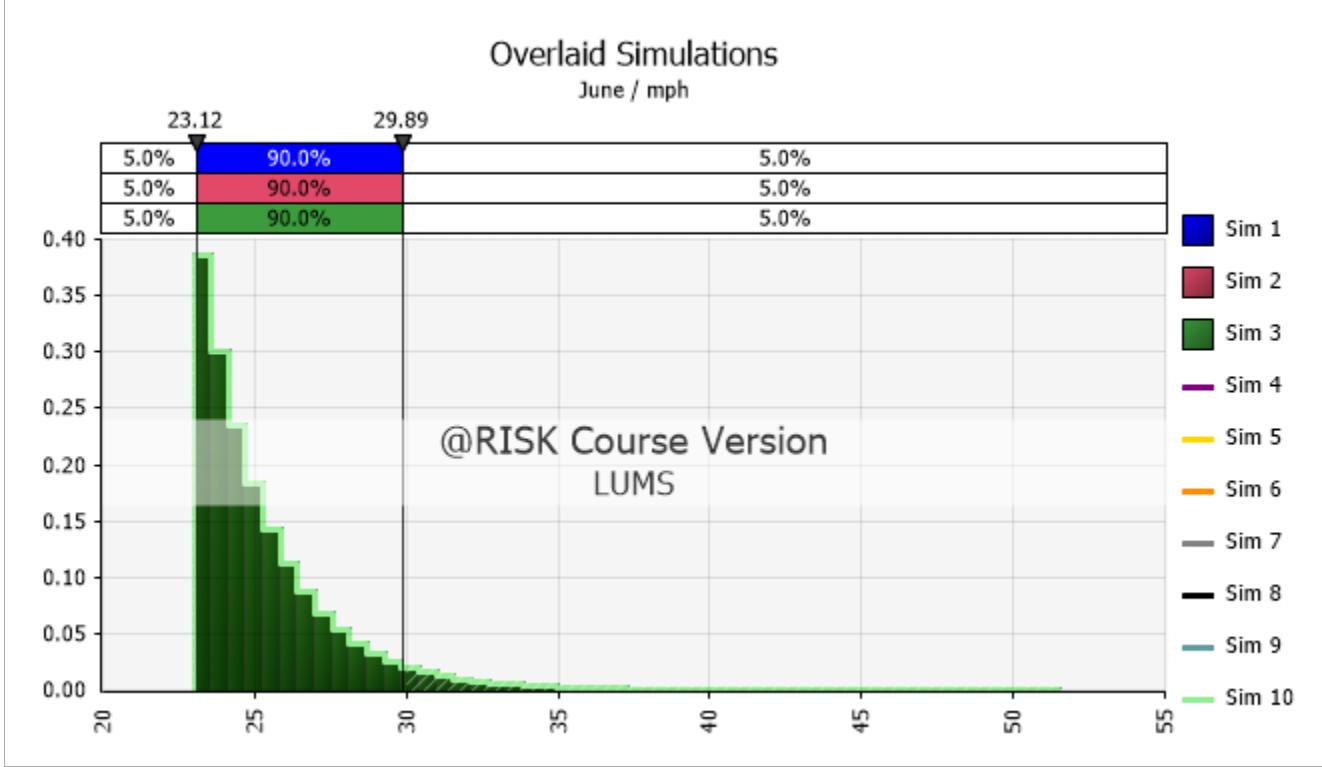
Summary Statistics for June / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	28.9545	28.9545	28.9545	28.9545
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	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 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	23.000	23.000	23.000	23.000	23.000	23.000
Maximum	51.508	51.508	51.508	51.508	51.508	51.508
Mean	25.300	25.300	25.300	25.300	25.300	25.300
Std. Deviation	2.300	2.300	2.300	2.300	2.300	2.300
Variance	5.290	5.290	5.290	5.290	5.290	5.290
Skewness	1.9991	1.9991	1.9991	1.9991	1.9991	1.9991
Kurtosis	8.9809	8.9809	8.9809	8.9809	8.9809	8.9809
Median	24.594	24.594	24.594	24.594	24.594	24.594
Mode	23.012	23.012	23.012	23.012	23.012	23.012
1%	23.023	23.023	23.023	23.023	23.023	23.023
2.5%	23.058	23.058	23.058	23.058	23.058	23.058
5%	23.118	23.118	23.118	23.118	23.118	23.118
10%	23.242	23.242	23.242	23.242	23.242	23.242
20%	23.513	23.513	23.513	23.513	23.513	23.513
25%	23.662	23.662	23.662	23.662	23.662	23.662
50%	24.594	24.594	24.594	24.594	24.594	24.594
75%	26.188	26.188	26.188	26.188	26.188	26.188
80%	26.702	26.702	26.702	26.702	26.702	26.702
90%	28.296	28.296	28.296	28.296	28.296	28.296
95%	29.890	29.890	29.890	29.890	29.890	29.890
97.5%	31.484	31.484	31.484	31.484	31.484	31.484
99%	33.591	33.591	33.591	33.591	33.591	33.591



June / mph - Simulation!E27

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

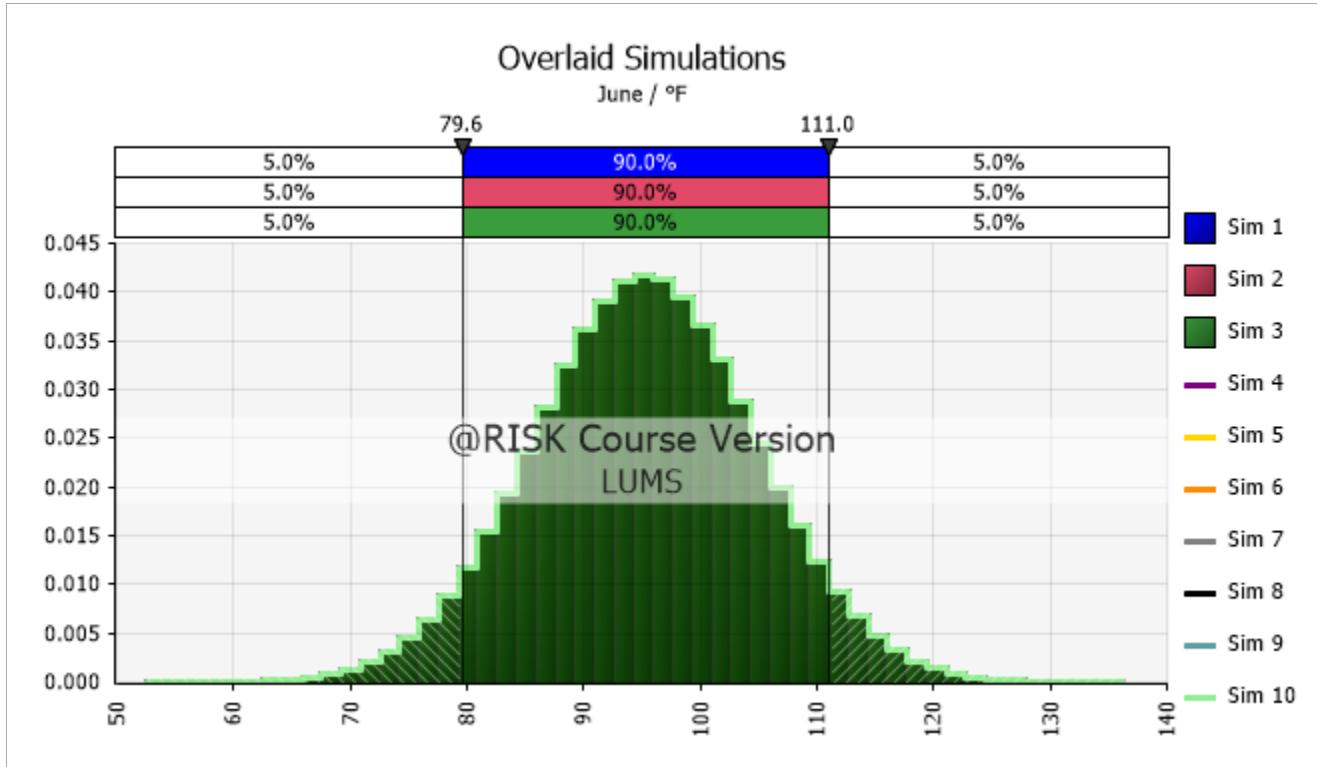
Summary Statistics for June / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	23.000	23.000	23.000	23.000
Maximum	51.508	51.508	51.508	51.508
Mean	25.300	25.300	25.300	25.300
Std. Deviation	2.300	2.300	2.300	2.300
Variance	5.290	5.290	5.290	5.290
Skewness	1.9991	1.9991	1.9991	1.9991
Kurtosis	8.9809	8.9809	8.9809	8.9809
Median	24.594	24.594	24.594	24.594
Mode	23.012	23.012	23.012	23.012
1%	23.023	23.023	23.023	23.023
2.5%	23.058	23.058	23.058	23.058
5%	23.118	23.118	23.118	23.118
10%	23.242	23.242	23.242	23.242
20%	23.513	23.513	23.513	23.513
25%	23.662	23.662	23.662	23.662
50%	24.594	24.594	24.594	24.594
75%	26.188	26.188	26.188	26.188
80%	26.702	26.702	26.702	26.702
90%	28.296	28.296	28.296	28.296
95%	29.890	29.890	29.890	29.890
97.5%	31.484	31.484	31.484	31.484
99%	33.591	33.591	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



June / °F - Simulation!F27

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

Summary Statistics for June / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	52.499	52.499	52.499	52.499
Maximum	136.154	136.154	136.154	136.154
Mean	95.300	95.300	95.300	95.300
Std. Deviation	9.530	9.530	9.530	9.530
Variance	90.82	90.82	90.82	90.82
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9997	2.9997	2.9997	2.9997
Median	95.300	95.300	95.300	95.300
Mode	95.419	95.419	95.419	95.419
1%	73.128	73.128	73.128	73.128
2.5%	76.621	76.621	76.621	76.621
5%	79.624	79.624	79.624	79.624
10%	83.086	83.086	83.086	83.086
20%	87.279	87.279	87.279	87.279
25%	88.872	88.872	88.872	88.872
50%	95.300	95.300	95.300	95.300
75%	101.728	101.728	101.728	101.728
80%	103.321	103.321	103.321	103.321
90%	107.513	107.513	107.513	107.513
95%	110.975	110.975	110.975	110.975
97.5%	113.977	113.977	113.977	113.977
99%	117.469	117.469	117.469	117.469



June / Humidity - Simulation!G27

Report:

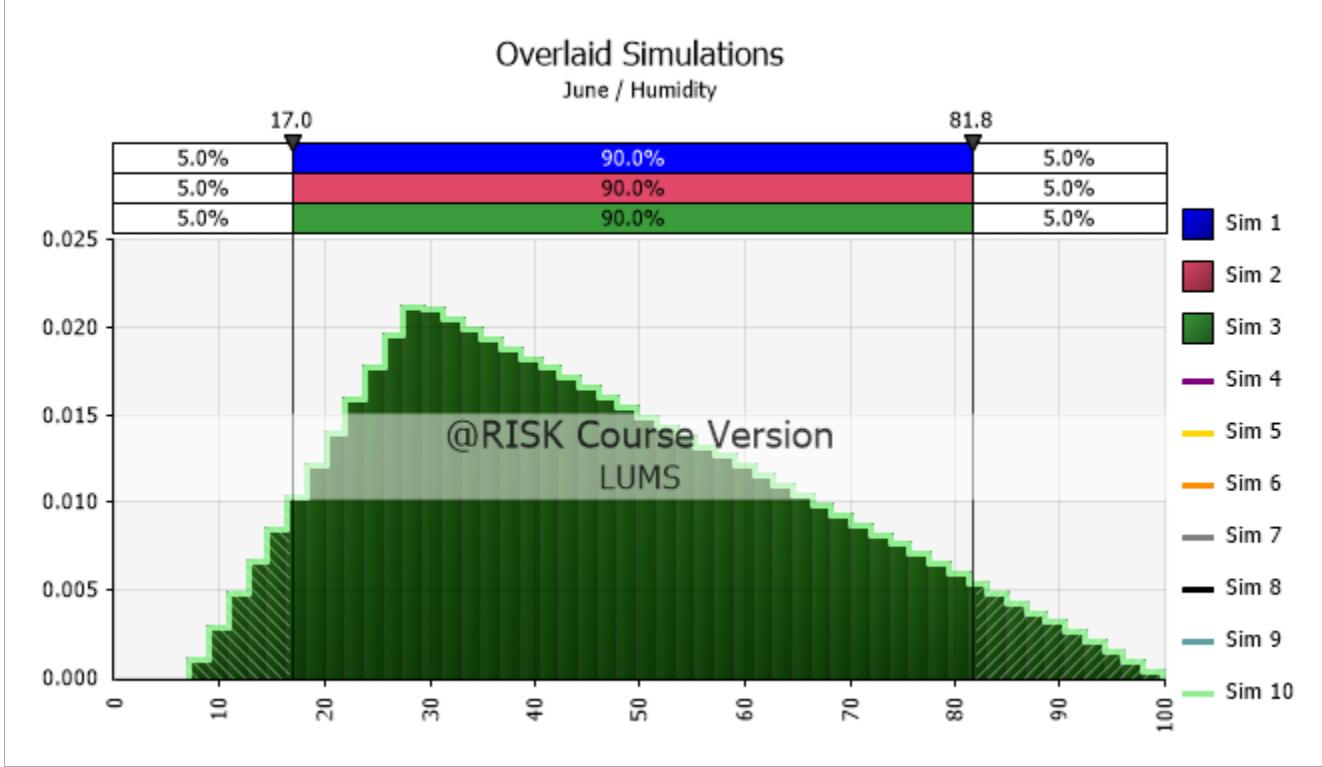
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for June / Humidity

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	7.130	7.130	7.130	7.130	7.130	7.130
Maximum	99.777	99.777	99.777	99.777	99.777	99.777
Mean	45.200	45.200	45.200	45.200	45.200	45.200
Std. Deviation	19.870	19.870	19.870	19.870	19.870	19.870
Variance	394.8	394.8	394.8	394.8	394.8	394.8
Skewness	0.4430	0.4430	0.4430	0.4430	0.4430	0.4430
Kurtosis	2.4000	2.4000	2.4000	2.4000	2.4000	2.4000
Median	42.379	42.379	42.379	42.379	42.379	42.379
Mode	28.728	28.728	28.728	28.728	28.728	28.728
1%	11.481	11.481	11.481	11.481	11.481	11.481
2.5%	14.085	14.085	14.085	14.085	14.085	14.085
5%	17.021	17.021	17.021	17.021	17.021	17.021
10%	21.173	21.173	21.173	21.173	21.173	21.173
20%	27.044	27.044	27.044	27.044	27.044	27.044
25%	29.430	29.430	29.430	29.430	29.430	29.430
50%	42.379	42.379	42.379	42.379	42.379	42.379
75%	59.256	59.256	59.256	59.256	59.256	59.256
80%	63.557	63.557	63.557	63.557	63.557	63.557
90%	74.230	74.230	74.230	74.230	74.230	74.230
95%	81.778	81.778	81.778	81.778	81.778	81.778
97.5%	87.115	87.115	87.115	87.115	87.115	87.115
99%	91.849	91.849	91.849	91.849	91.849	91.849



June / Humidity - Simulation!G27

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

Summary Statistics for June / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	7.130	7.130	7.130	7.130
Maximum	99.777	99.777	99.777	99.777
Mean	45.200	45.200	45.200	45.200
Std. Deviation	19.870	19.870	19.870	19.870
Variance	394.8	394.8	394.8	394.8
Skewness	0.4430	0.4430	0.4430	0.4430
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	42.379	42.379	42.379	42.379
Mode	28.728	28.728	28.728	28.728
1%	11.481	11.481	11.481	11.481
2.5%	14.085	14.085	14.085	14.085
5%	17.021	17.021	17.021	17.021
10%	21.173	21.173	21.173	21.173
20%	27.044	27.044	27.044	27.044
25%	29.430	29.430	29.430	29.430
50%	42.379	42.379	42.379	42.379
75%	59.256	59.256	59.256	59.256
80%	63.557	63.557	63.557	63.557
90%	74.230	74.230	74.230	74.230
95%	81.778	81.778	81.778	81.778
97.5%	87.115	87.115	87.115	87.115
99%	91.849	91.849	91.849	91.849



June / US AQI Index - Simulation!S27

Report:

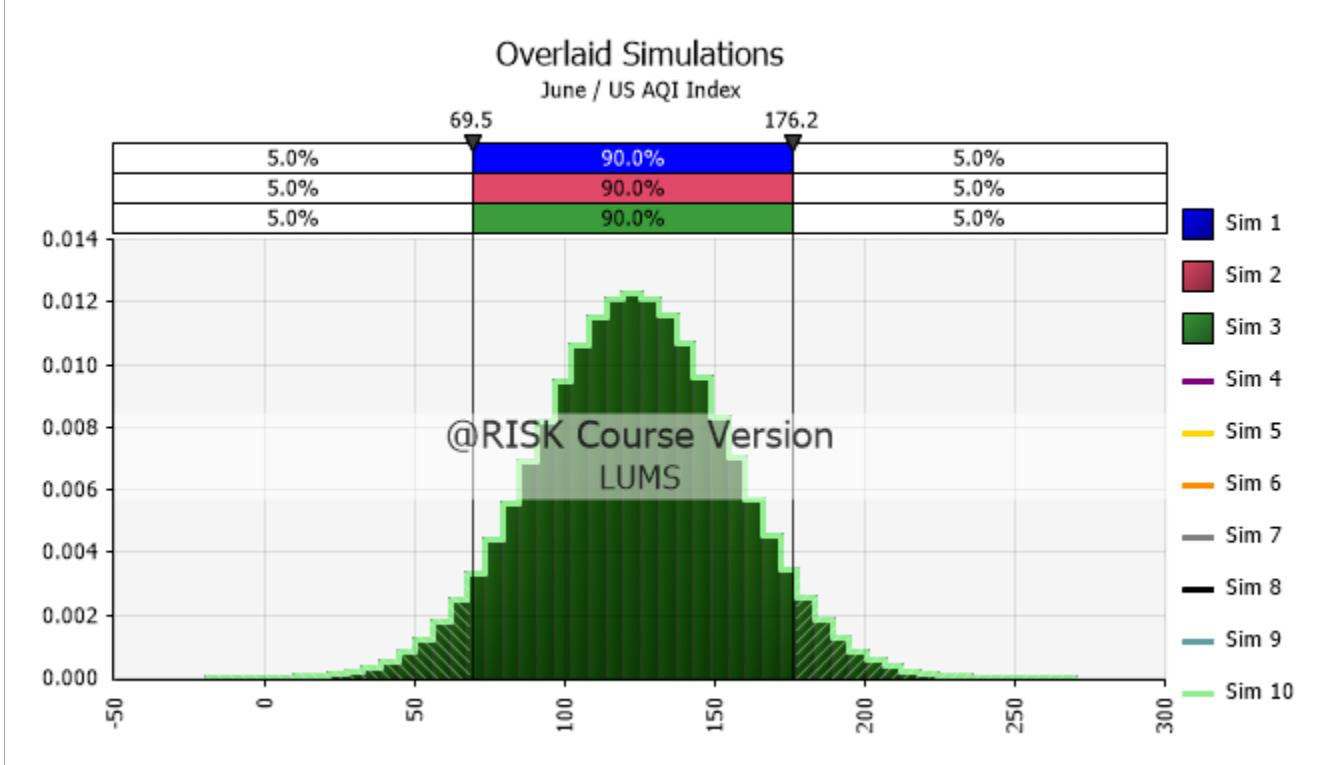
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for June / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	-19.15	-19.15	-19.15	-19.15	-19.15	-19.15
Maximum	270.03	270.03	270.03	270.03	270.03	270.03
Mean	122.84	122.84	122.84	122.84	122.84	122.84
Std. Deviation	32.44	32.44	32.44	32.44	32.44	32.44
Variance	1,053	1,053	1,053	1,053	1,053	1,053
Skewness	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Kurtosis	2.9998	2.9998	2.9998	2.9998	2.9998	2.9998
Median	122.84	122.84	122.84	122.84	122.84	122.84
Mode	123.25	123.25	123.25	123.25	123.25	123.25
1%	47.36	47.36	47.36	47.36	47.36	47.36
2.5%	59.25	59.25	59.25	59.25	59.25	59.25
5%	69.47	69.47	69.47	69.47	69.47	69.47
10%	81.26	81.26	81.26	81.26	81.26	81.26
20%	95.53	95.53	95.53	95.53	95.53	95.53
25%	100.96	100.96	100.96	100.96	100.96	100.96
50%	122.84	122.84	122.84	122.84	122.84	122.84
75%	144.72	144.72	144.72	144.72	144.72	144.72
80%	150.14	150.14	150.14	150.14	150.14	150.14
90%	164.42	164.42	164.42	164.42	164.42	164.42
95%	176.20	176.20	176.20	176.20	176.20	176.20
97.5%	186.43	186.43	186.43	186.43	186.43	186.43
99%	198.31	198.31	198.31	198.31	198.31	198.31



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 7	Sim 8	Sim 9	Sim 10
Minimum	-19.15	-19.15	-19.15	-19.15
Maximum	270.03	270.03	270.03	270.03
Mean	122.84	122.84	122.84	122.84
Std. Deviation	32.44	32.44	32.44	32.44
Variance	1,053	1,053	1,053	1,053
Skewness	0.0001	0.0001	0.0001	0.0001
Kurtosis	2.9998	2.9998	2.9998	2.9998
Median	122.84	122.84	122.84	122.84
Mode	123.25	123.25	123.25	123.25
1%	47.36	47.36	47.36	47.36
2.5%	59.25	59.25	59.25	59.25
5%	69.47	69.47	69.47	69.47
10%	81.26	81.26	81.26	81.26
20%	95.53	95.53	95.53	95.53
25%	100.96	100.96	100.96	100.96
50%	122.84	122.84	122.84	122.84
75%	144.72	144.72	144.72	144.72
80%	150.14	150.14	150.14	150.14
90%	164.42	164.42	164.42	164.42
95%	176.20	176.20	176.20	176.20
97.5%	186.43	186.43	186.43	186.43
99%	198.31	198.31	198.31	198.31



July / In. - Simulation!D28

Report:

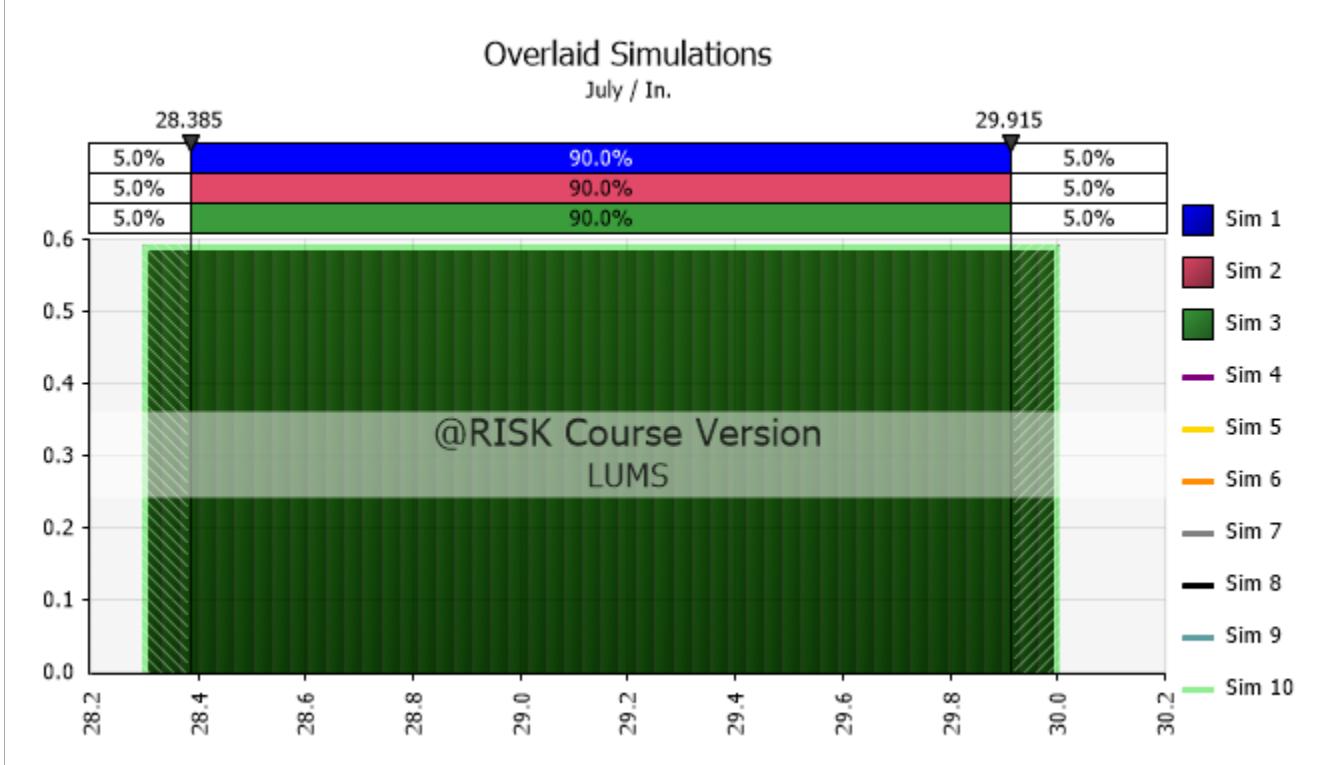
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for July / In.

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	28.3000	28.3000	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Mode	29.2265	29.2265	29.2265	29.2265	29.2265	29.2265
1%	28.3170	28.3170	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830	29.9830	29.9830



July / In. - Simulation!D28

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

Summary Statistics for July / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	29.2265	29.2265	29.2265	29.2265
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



July / mph - Simulation!E28

Report:

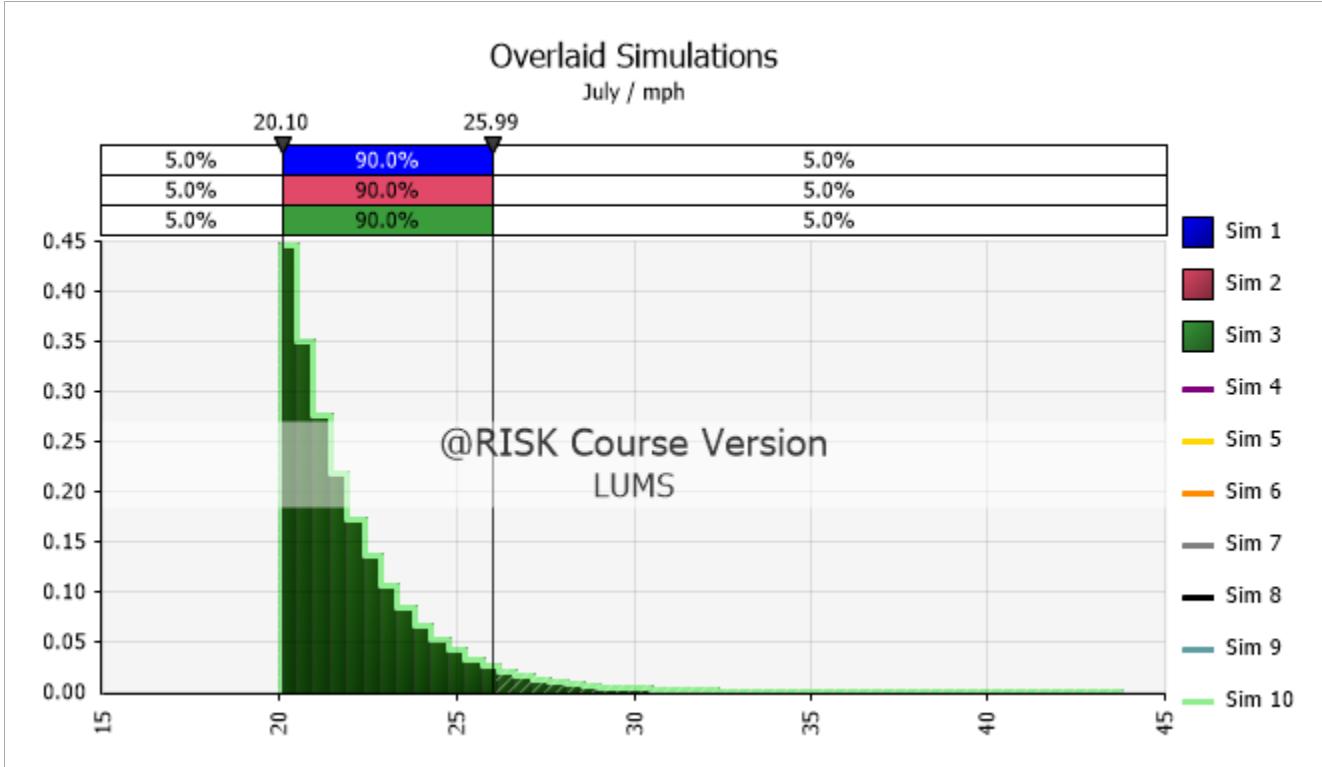
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for July / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	20.0000	20.0000	20.0000	20.0000	20.0000	20.0000
Maximum	43.7765	43.7765	43.7765	43.7765	43.7765	43.7765
Mean	22.0000	22.0000	22.0000	22.0000	22.0000	22.0000
Std. Deviation	1.9998	1.9998	1.9998	1.9998	1.9998	1.9998
Variance	3.999	3.999	3.999	3.999	3.999	3.999
Skewness	1.9977	1.9977	1.9977	1.9977	1.9977	1.9977
Kurtosis	8.9575	8.9575	8.9575	8.9575	8.9575	8.9575
Median	21.3863	21.3863	21.3863	21.3863	21.3863	21.3863
Mode	20.0100	20.0100	20.0100	20.0100	20.0100	20.0100
1%	20.0201	20.0201	20.0201	20.0201	20.0201	20.0201
2.5%	20.0506	20.0506	20.0506	20.0506	20.0506	20.0506
5%	20.1026	20.1026	20.1026	20.1026	20.1026	20.1026
10%	20.2107	20.2107	20.2107	20.2107	20.2107	20.2107
20%	20.4463	20.4463	20.4463	20.4463	20.4463	20.4463
25%	20.5754	20.5754	20.5754	20.5754	20.5754	20.5754
50%	21.3863	21.3863	21.3863	21.3863	21.3863	21.3863
75%	22.7726	22.7726	22.7726	22.7726	22.7726	22.7726
80%	23.2188	23.2188	23.2188	23.2188	23.2188	23.2188
90%	24.6051	24.6051	24.6051	24.6051	24.6051	24.6051
95%	25.9914	25.9914	25.9914	25.9914	25.9914	25.9914
97.5%	27.3774	27.3774	27.3774	27.3774	27.3774	27.3774
99%	29.2096	29.2096	29.2096	29.2096	29.2096	29.2096



July / mph - Simulation!E28

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

Summary Statistics for July / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	20.0000	20.0000	20.0000	20.0000
Maximum	43.7765	43.7765	43.7765	43.7765
Mean	22.0000	22.0000	22.0000	22.0000
Std. Deviation	1.9998	1.9998	1.9998	1.9998
Variance	3.999	3.999	3.999	3.999
Skewness	1.9977	1.9977	1.9977	1.9977
Kurtosis	8.9575	8.9575	8.9575	8.9575
Median	21.3863	21.3863	21.3863	21.3863
Mode	20.0100	20.0100	20.0100	20.0100
1%	20.0201	20.0201	20.0201	20.0201
2.5%	20.0506	20.0506	20.0506	20.0506
5%	20.1026	20.1026	20.1026	20.1026
10%	20.2107	20.2107	20.2107	20.2107
20%	20.4463	20.4463	20.4463	20.4463
25%	20.5754	20.5754	20.5754	20.5754
50%	21.3863	21.3863	21.3863	21.3863
75%	22.7726	22.7726	22.7726	22.7726
80%	23.2188	23.2188	23.2188	23.2188
90%	24.6051	24.6051	24.6051	24.6051
95%	25.9914	25.9914	25.9914	25.9914
97.5%	27.3774	27.3774	27.3774	27.3774
99%	29.2096	29.2096	29.2096	29.2096



July / °F - Simulation!F28

Report:

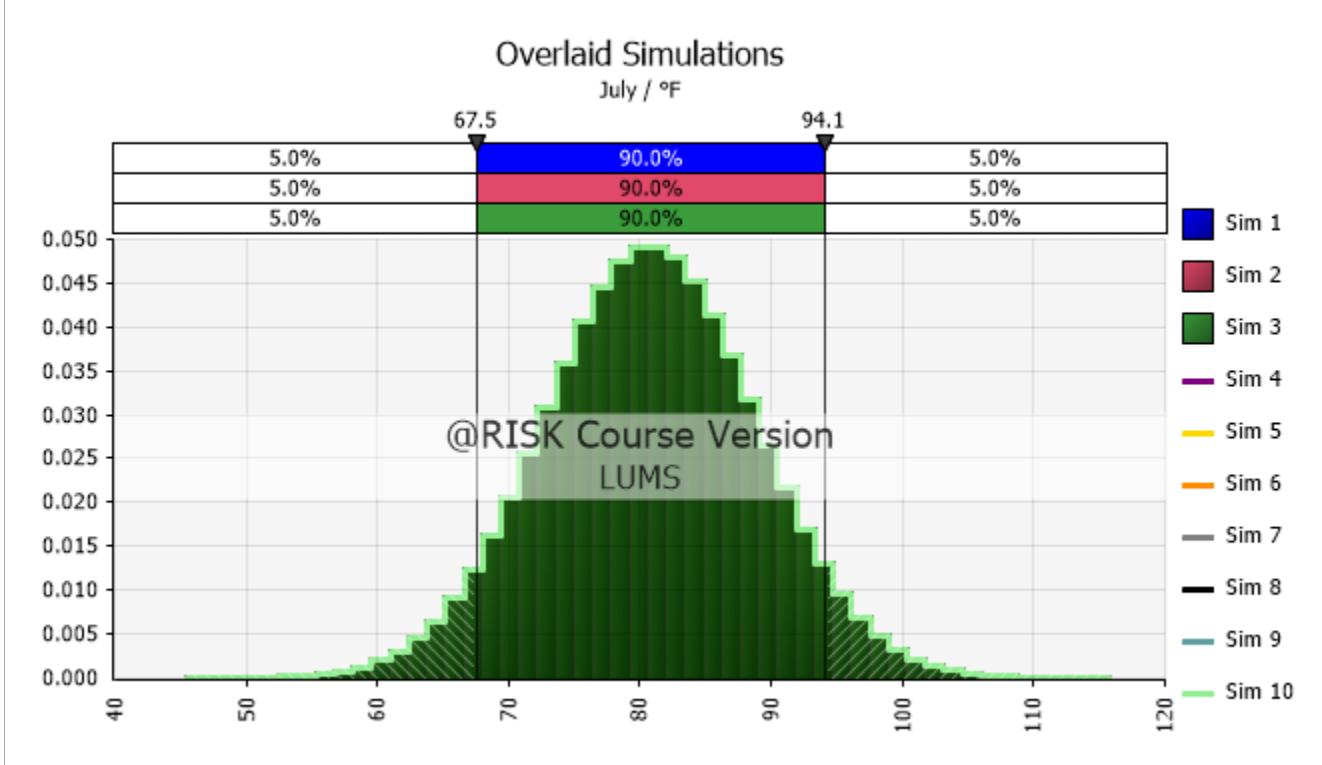
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for July / °F

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	45.516	45.516	45.516	45.516	45.516	45.516
Maximum	115.804	115.804	115.804	115.804	115.804	115.804
Mean	80.800	80.800	80.800	80.800	80.800	80.800
Std. Deviation	8.080	8.080	8.080	8.080	8.080	8.080
Variance	65.29	65.29	65.29	65.29	65.29	65.29
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9995	2.9995	2.9995	2.9995	2.9995	2.9995
Median	80.800	80.800	80.800	80.800	80.800	80.800
Mode	80.699	80.699	80.699	80.699	80.699	80.699
1%	62.001	62.001	62.001	62.001	62.001	62.001
2.5%	64.963	64.963	64.963	64.963	64.963	64.963
5%	67.509	67.509	67.509	67.509	67.509	67.509
10%	70.445	70.445	70.445	70.445	70.445	70.445
20%	74.000	74.000	74.000	74.000	74.000	74.000
25%	75.350	75.350	75.350	75.350	75.350	75.350
50%	80.800	80.800	80.800	80.800	80.800	80.800
75%	86.250	86.250	86.250	86.250	86.250	86.250
80%	87.600	87.600	87.600	87.600	87.600	87.600
90%	91.155	91.155	91.155	91.155	91.155	91.155
95%	94.090	94.090	94.090	94.090	94.090	94.090
97.5%	96.636	96.636	96.636	96.636	96.636	96.636
99%	99.597	99.597	99.597	99.597	99.597	99.597



July / °F - Simulation!F28

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

Summary Statistics for July / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	45.516	45.516	45.516	45.516
Maximum	115.804	115.804	115.804	115.804
Mean	80.800	80.800	80.800	80.800
Std. Deviation	8.080	8.080	8.080	8.080
Variance	65.29	65.29	65.29	65.29
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9995	2.9995	2.9995	2.9995
Median	80.800	80.800	80.800	80.800
Mode	80.699	80.699	80.699	80.699
1%	62.001	62.001	62.001	62.001
2.5%	64.963	64.963	64.963	64.963
5%	67.509	67.509	67.509	67.509
10%	70.445	70.445	70.445	70.445
20%	74.000	74.000	74.000	74.000
25%	75.350	75.350	75.350	75.350
50%	80.800	80.800	80.800	80.800
75%	86.250	86.250	86.250	86.250
80%	87.600	87.600	87.600	87.600
90%	91.155	91.155	91.155	91.155
95%	94.090	94.090	94.090	94.090
97.5%	96.636	96.636	96.636	96.636
99%	99.597	99.597	99.597	99.597



July / Humidity - Simulation!G28

Report:

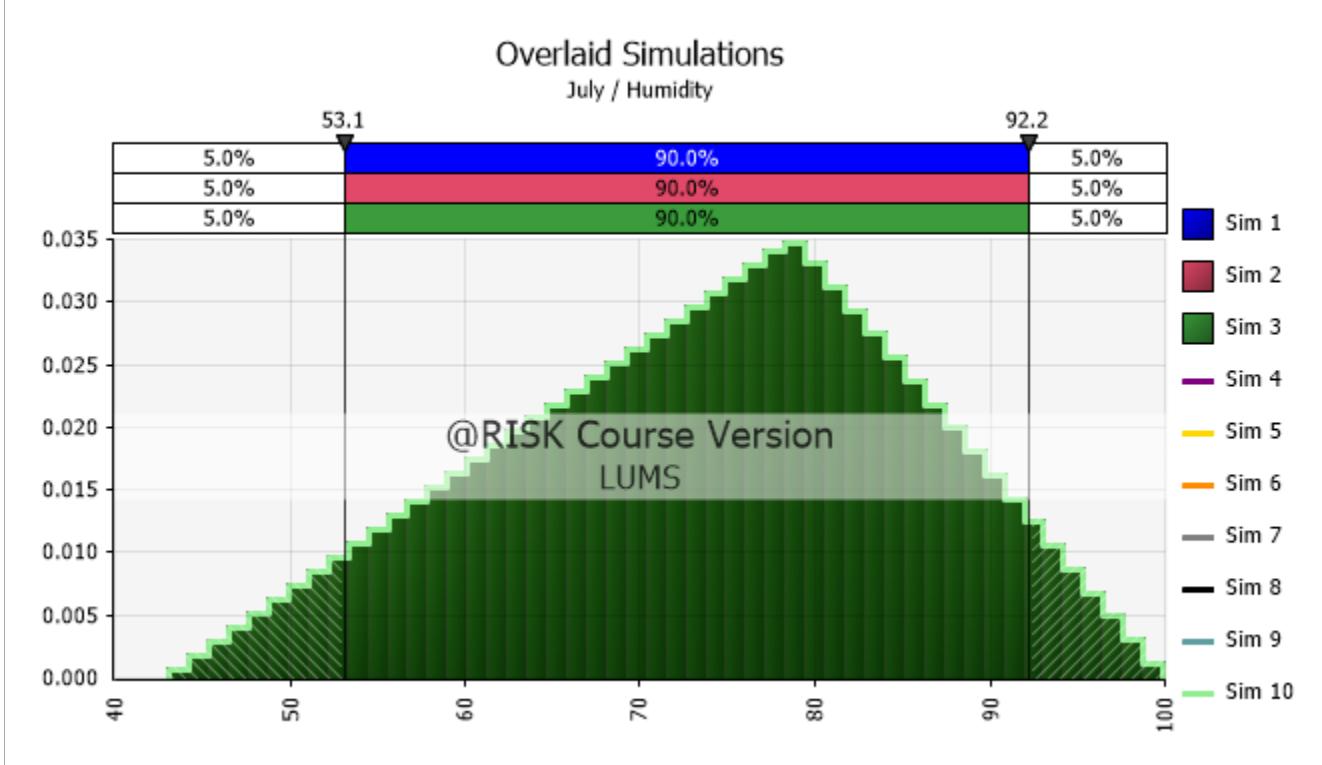
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for July / Humidity

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	43.112	43.112	43.112	43.112	43.112	43.112
Maximum	99.893	99.893	99.893	99.893	99.893	99.893
Mean	73.933	73.933	73.933	73.933	73.933	73.933
Std. Deviation	11.762	11.762	11.762	11.762	11.762	11.762
Variance	138.3	138.3	138.3	138.3	138.3	138.3
Skewness	-0.2412	-0.2412	-0.2412	-0.2412	-0.2412	-0.2412
Kurtosis	2.4000	2.4000	2.4000	2.4000	2.4000	2.4000
Median	74.942	74.942	74.942	74.942	74.942	74.942
Mode	78.712	78.712	78.712	78.712	78.712	78.712
1%	47.517	47.517	47.517	47.517	47.517	47.517
2.5%	50.142	50.142	50.142	50.142	50.142	50.142
5%	53.100	53.100	53.100	53.100	53.100	53.100
10%	57.284	57.284	57.284	57.284	57.284	57.284
20%	63.202	63.202	63.202	63.202	63.202	63.202
25%	65.586	65.586	65.586	65.586	65.586	65.586
50%	74.942	74.942	74.942	74.942	74.942	74.942
75%	82.619	82.619	82.619	82.619	82.619	82.619
80%	84.454	84.454	84.454	84.454	84.454	84.454
90%	89.007	89.007	89.007	89.007	89.007	89.007
95%	92.227	92.227	92.227	92.227	92.227	92.227
97.5%	94.503	94.503	94.503	94.503	94.503	94.503
99%	96.523	96.523	96.523	96.523	96.523	96.523



July / Humidity - Simulation!G28

Report:

Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

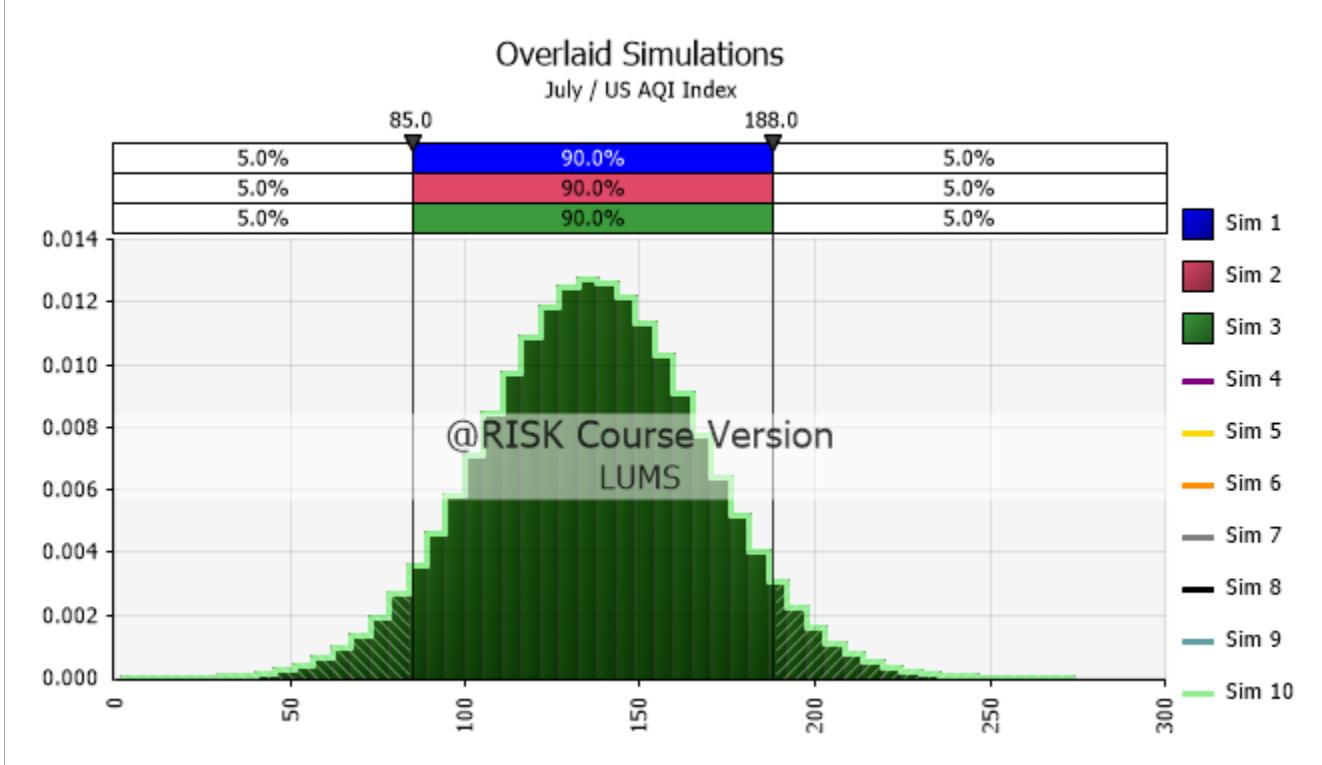
Summary Statistics for July / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	43.112	43.112	43.112	43.112
Maximum	99.893	99.893	99.893	99.893
Mean	73.933	73.933	73.933	73.933
Std. Deviation	11.762	11.762	11.762	11.762
Variance	138.3	138.3	138.3	138.3
Skewness	-0.2412	-0.2412	-0.2412	-0.2412
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	74.942	74.942	74.942	74.942
Mode	78.712	78.712	78.712	78.712
1%	47.517	47.517	47.517	47.517
2.5%	50.142	50.142	50.142	50.142
5%	53.100	53.100	53.100	53.100
10%	57.284	57.284	57.284	57.284
20%	63.202	63.202	63.202	63.202
25%	65.586	65.586	65.586	65.586
50%	74.942	74.942	74.942	74.942
75%	82.619	82.619	82.619	82.619
80%	84.454	84.454	84.454	84.454
90%	89.007	89.007	89.007	89.007
95%	92.227	92.227	92.227	92.227
97.5%	94.503	94.503	94.503	94.503
99%	96.523	96.523	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 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	2.37	2.37	2.37	2.37	2.37	2.37
Maximum	273.54	273.54	273.54	273.54	273.54	273.54
Mean	136.50	136.50	136.50	136.50	136.50	136.50
Std. Deviation	31.32	31.32	31.32	31.32	31.32	31.32
Variance	981.0	981.0	981.0	981.0	981.0	981.0
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9994	2.9994	2.9994	2.9994	2.9994	2.9994
Median	136.50	136.50	136.50	136.50	136.50	136.50
Mode	136.11	136.11	136.11	136.11	136.11	136.11
1%	63.64	63.64	63.64	63.64	63.64	63.64
2.5%	75.11	75.11	75.11	75.11	75.11	75.11
5%	84.98	84.98	84.98	84.98	84.98	84.98
10%	96.36	96.36	96.36	96.36	96.36	96.36
20%	110.14	110.14	110.14	110.14	110.14	110.14
25%	115.37	115.37	115.37	115.37	115.37	115.37
50%	136.50	136.50	136.50	136.50	136.50	136.50
75%	157.63	157.63	157.63	157.63	157.63	157.63
80%	162.86	162.86	162.86	162.86	162.86	162.86
90%	176.64	176.64	176.64	176.64	176.64	176.64
95%	188.02	188.02	188.02	188.02	188.02	188.02
97.5%	197.89	197.89	197.89	197.89	197.89	197.89
99%	209.36	209.36	209.36	209.36	209.36	209.36



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 7	Sim 8	Sim 9	Sim 10
Minimum	2.37	2.37	2.37	2.37
Maximum	273.54	273.54	273.54	273.54
Mean	136.50	136.50	136.50	136.50
Std. Deviation	31.32	31.32	31.32	31.32
Variance	981.0	981.0	981.0	981.0
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9994	2.9994	2.9994	2.9994
Median	136.50	136.50	136.50	136.50
Mode	136.11	136.11	136.11	136.11
1%	63.64	63.64	63.64	63.64
2.5%	75.11	75.11	75.11	75.11
5%	84.98	84.98	84.98	84.98
10%	96.36	96.36	96.36	96.36
20%	110.14	110.14	110.14	110.14
25%	115.37	115.37	115.37	115.37
50%	136.50	136.50	136.50	136.50
75%	157.63	157.63	157.63	157.63
80%	162.86	162.86	162.86	162.86
90%	176.64	176.64	176.64	176.64
95%	188.02	188.02	188.02	188.02
97.5%	197.89	197.89	197.89	197.89
99%	209.36	209.36	209.36	209.36



August / In. - Simulation!D29

Report:

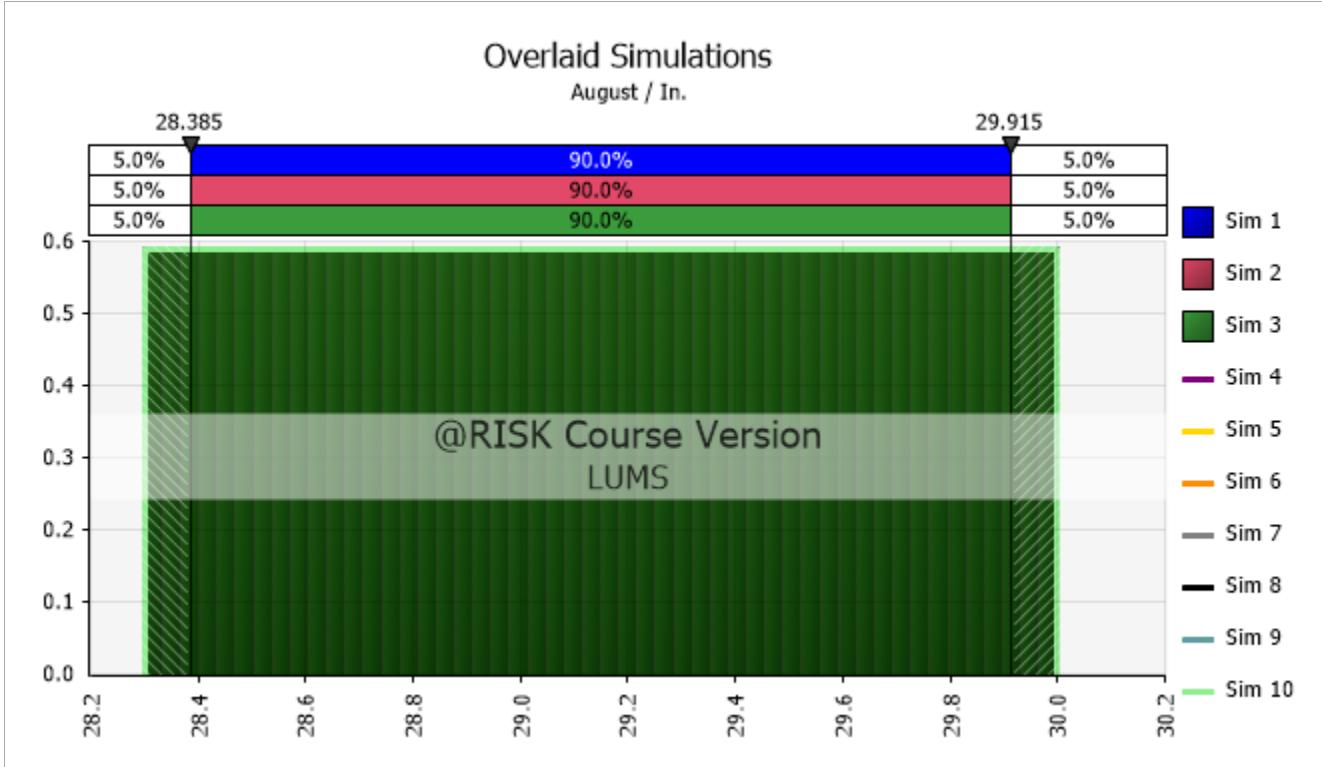
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for August / In.

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	28.3000	28.3000	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Mode	29.7705	29.7705	29.7705	29.7705	29.7705	29.7705
1%	28.3170	28.3170	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830	29.9830	29.9830



August / In. - Simulation!D29

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

Summary Statistics for August / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	29.7705	29.7705	29.7705	29.7705
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



August / mph - Simulation!E29

Report:

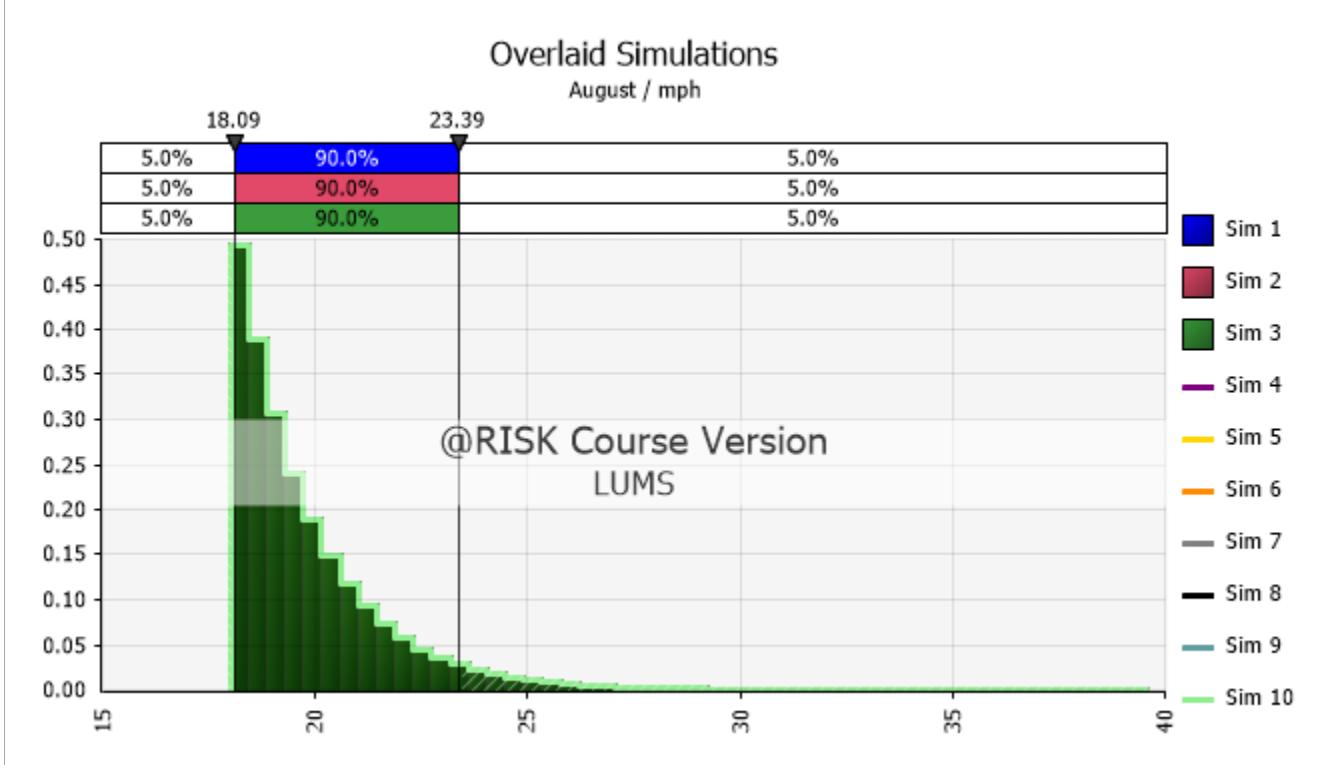
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for August / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	18.0000	18.0000	18.0000	18.0000	18.0000	18.0000
Maximum	39.5534	39.5534	39.5534	39.5534	39.5534	39.5534
Mean	19.8000	19.8000	19.8000	19.8000	19.8000	19.8000
Std. Deviation	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Variance	3.240	3.240	3.240	3.240	3.240	3.240
Skewness	1.9992	1.9992	1.9992	1.9992	1.9992	1.9992
Kurtosis	8.9809	8.9809	8.9809	8.9809	8.9809	8.9809
Median	19.2477	19.2477	19.2477	19.2477	19.2477	19.2477
Mode	18.0090	18.0090	18.0090	18.0090	18.0090	18.0090
1%	18.0181	18.0181	18.0181	18.0181	18.0181	18.0181
2.5%	18.0456	18.0456	18.0456	18.0456	18.0456	18.0456
5%	18.0923	18.0923	18.0923	18.0923	18.0923	18.0923
10%	18.1896	18.1896	18.1896	18.1896	18.1896	18.1896
20%	18.4017	18.4017	18.4017	18.4017	18.4017	18.4017
25%	18.5178	18.5178	18.5178	18.5178	18.5178	18.5178
50%	19.2477	19.2477	19.2477	19.2477	19.2477	19.2477
75%	20.4953	20.4953	20.4953	20.4953	20.4953	20.4953
80%	20.8969	20.8969	20.8969	20.8969	20.8969	20.8969
90%	22.1445	22.1445	22.1445	22.1445	22.1445	22.1445
95%	23.3920	23.3920	23.3920	23.3920	23.3920	23.3920
97.5%	24.6393	24.6393	24.6393	24.6393	24.6393	24.6393
99%	26.2890	26.2890	26.2890	26.2890	26.2890	26.2890



August / mph - Simulation!E29

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

Summary Statistics for August / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	18.0000	18.0000	18.0000	18.0000
Maximum	39.5534	39.5534	39.5534	39.5534
Mean	19.8000	19.8000	19.8000	19.8000
Std. Deviation	1.8000	1.8000	1.8000	1.8000
Variance	3.240	3.240	3.240	3.240
Skewness	1.9992	1.9992	1.9992	1.9992
Kurtosis	8.9809	8.9809	8.9809	8.9809
Median	19.2477	19.2477	19.2477	19.2477
Mode	18.0090	18.0090	18.0090	18.0090
1%	18.0181	18.0181	18.0181	18.0181
2.5%	18.0456	18.0456	18.0456	18.0456
5%	18.0923	18.0923	18.0923	18.0923
10%	18.1896	18.1896	18.1896	18.1896
20%	18.4017	18.4017	18.4017	18.4017
25%	18.5178	18.5178	18.5178	18.5178
50%	19.2477	19.2477	19.2477	19.2477
75%	20.4953	20.4953	20.4953	20.4953
80%	20.8969	20.8969	20.8969	20.8969
90%	22.1445	22.1445	22.1445	22.1445
95%	23.3920	23.3920	23.3920	23.3920
97.5%	24.6393	24.6393	24.6393	24.6393
99%	26.2890	26.2890	26.2890	26.2890



August / °F - Simulation!F29

Report:

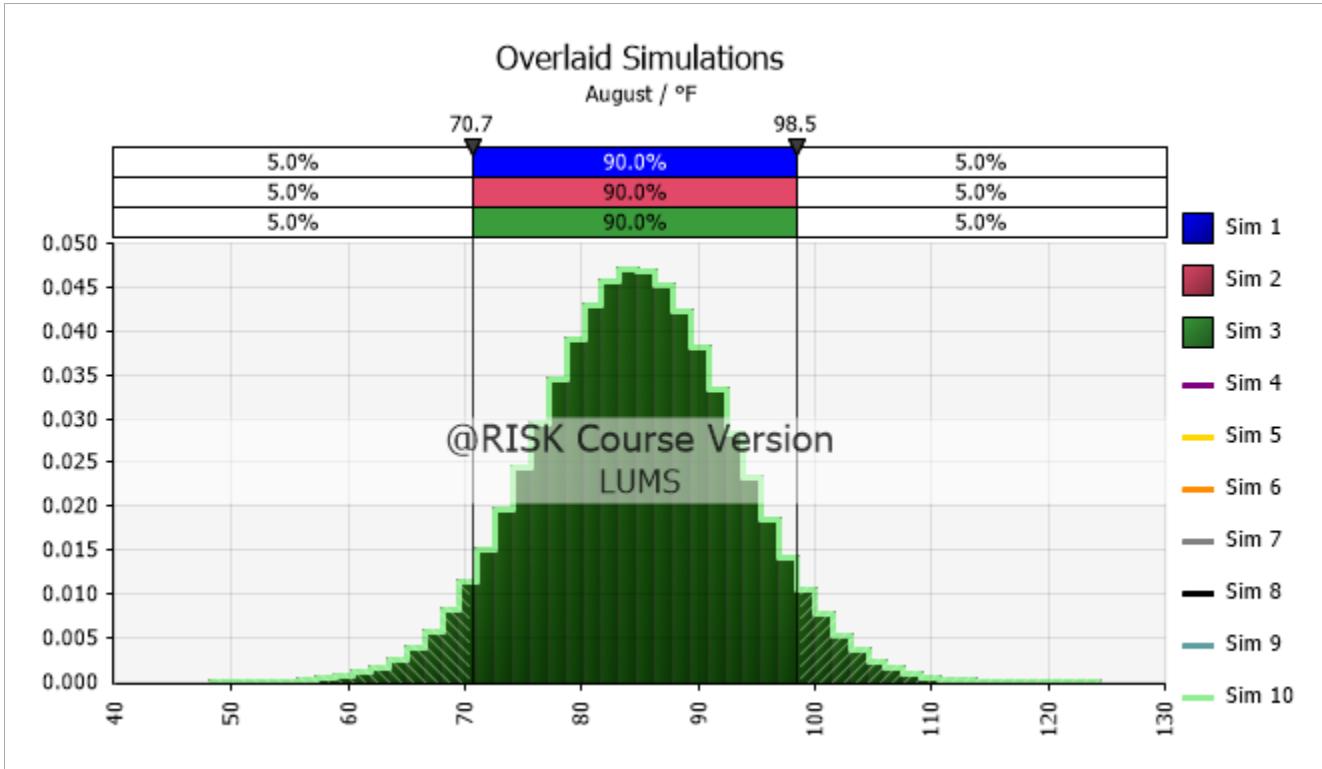
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for August / °F

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	48.247	48.247	48.247	48.247	48.247	48.247
Maximum	124.340	124.340	124.340	124.340	124.340	124.340
Mean	84.600	84.600	84.600	84.600	84.600	84.600
Std. Deviation	8.460	8.460	8.460	8.460	8.460	8.460
Variance	71.57	71.57	71.57	71.57	71.57	71.57
Skewness	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Kurtosis	3.0004	3.0004	3.0004	3.0004	3.0004	3.0004
Median	84.600	84.600	84.600	84.600	84.600	84.600
Mode	84.706	84.706	84.706	84.706	84.706	84.706
1%	64.916	64.916	64.916	64.916	64.916	64.916
2.5%	68.018	68.018	68.018	68.018	68.018	68.018
5%	70.684	70.684	70.684	70.684	70.684	70.684
10%	73.758	73.758	73.758	73.758	73.758	73.758
20%	77.480	77.480	77.480	77.480	77.480	77.480
25%	78.894	78.894	78.894	78.894	78.894	78.894
50%	84.600	84.600	84.600	84.600	84.600	84.600
75%	90.306	90.306	90.306	90.306	90.306	90.306
80%	91.720	91.720	91.720	91.720	91.720	91.720
90%	95.442	95.442	95.442	95.442	95.442	95.442
95%	98.515	98.515	98.515	98.515	98.515	98.515
97.5%	101.181	101.181	101.181	101.181	101.181	101.181
99%	104.280	104.280	104.280	104.280	104.280	104.280



August / °F - Simulation!F29

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

Summary Statistics for August / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	48.247	48.247	48.247	48.247
Maximum	124.340	124.340	124.340	124.340
Mean	84.600	84.600	84.600	84.600
Std. Deviation	8.460	8.460	8.460	8.460
Variance	71.57	71.57	71.57	71.57
Skewness	0.0002	0.0002	0.0002	0.0002
Kurtosis	3.0004	3.0004	3.0004	3.0004
Median	84.600	84.600	84.600	84.600
Mode	84.706	84.706	84.706	84.706
1%	64.916	64.916	64.916	64.916
2.5%	68.018	68.018	68.018	68.018
5%	70.684	70.684	70.684	70.684
10%	73.758	73.758	73.758	73.758
20%	77.480	77.480	77.480	77.480
25%	78.894	78.894	78.894	78.894
50%	84.600	84.600	84.600	84.600
75%	90.306	90.306	90.306	90.306
80%	91.720	91.720	91.720	91.720
90%	95.442	95.442	95.442	95.442
95%	98.515	98.515	98.515	98.515
97.5%	101.181	101.181	101.181	101.181
99%	104.280	104.280	104.280	104.280



August / Humidity - Simulation!G29

Report:

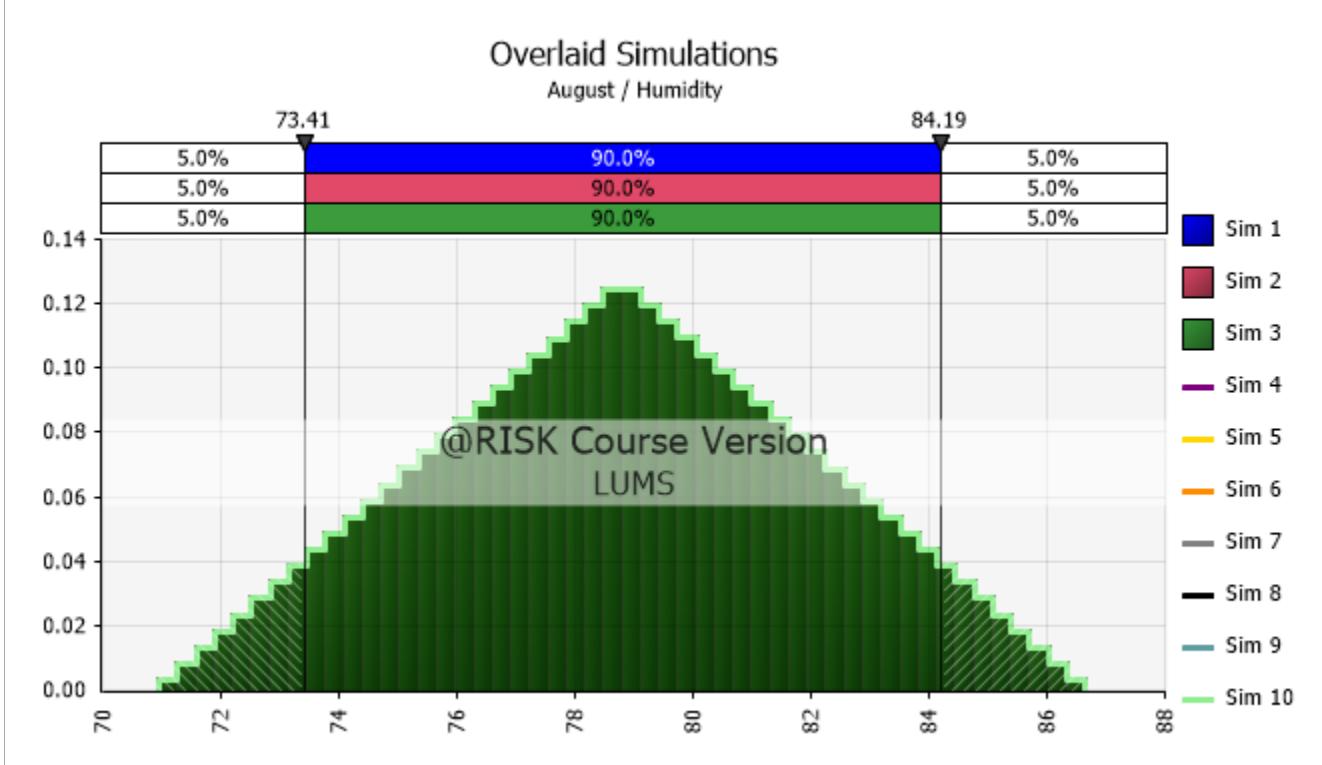
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for August / Humidity

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	70.953	70.953	70.953	70.953	70.953	70.953
Maximum	86.649	86.649	86.649	86.649	86.649	86.649
Mean	78.800	78.800	78.800	78.800	78.800	78.800
Std. Deviation	3.217	3.217	3.217	3.217	3.217	3.217
Variance	10.35	10.35	10.35	10.35	10.35	10.35
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.4000	2.4000	2.4000	2.4000	2.4000	2.4000
Median	78.800	78.800	78.800	78.800	78.800	78.800
Mode	78.840	78.840	78.840	78.840	78.840	78.840
1%	72.034	72.034	72.034	72.034	72.034	72.034
2.5%	72.682	72.682	72.682	72.682	72.682	72.682
5%	73.412	73.412	73.412	73.412	73.412	73.412
10%	74.444	74.444	74.444	74.444	74.444	74.444
20%	75.904	75.904	75.904	75.904	75.904	75.904
25%	76.492	76.492	76.492	76.492	76.492	76.492
50%	78.800	78.800	78.800	78.800	78.800	78.800
75%	81.108	81.108	81.108	81.108	81.108	81.108
80%	81.696	81.696	81.696	81.696	81.696	81.696
90%	83.156	83.156	83.156	83.156	83.156	83.156
95%	84.188	84.188	84.188	84.188	84.188	84.188
97.5%	84.918	84.918	84.918	84.918	84.918	84.918
99%	85.566	85.566	85.566	85.566	85.566	85.566



August / Humidity - Simulation!G29

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

Summary Statistics for August / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	70.953	70.953	70.953	70.953
Maximum	86.649	86.649	86.649	86.649
Mean	78.800	78.800	78.800	78.800
Std. Deviation	3.217	3.217	3.217	3.217
Variance	10.35	10.35	10.35	10.35
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	78.800	78.800	78.800	78.800
Mode	78.840	78.840	78.840	78.840
1%	72.034	72.034	72.034	72.034
2.5%	72.682	72.682	72.682	72.682
5%	73.412	73.412	73.412	73.412
10%	74.444	74.444	74.444	74.444
20%	75.904	75.904	75.904	75.904
25%	76.492	76.492	76.492	76.492
50%	78.800	78.800	78.800	78.800
75%	81.108	81.108	81.108	81.108
80%	81.696	81.696	81.696	81.696
90%	83.156	83.156	83.156	83.156
95%	84.188	84.188	84.188	84.188
97.5%	84.918	84.918	84.918	84.918
99%	85.566	85.566	85.566	85.566



August / US AQI Index - Simulation!S29

Report:

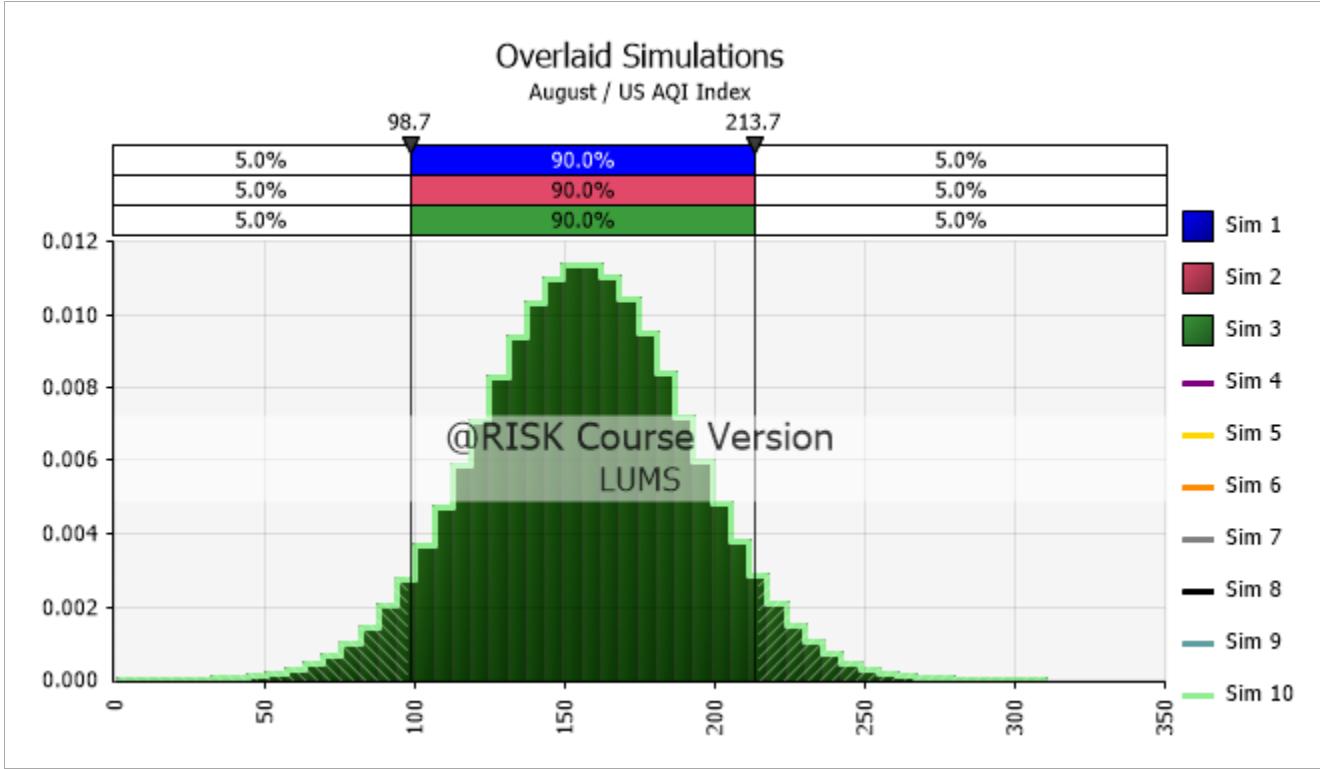
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for August / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	1.55	1.55	1.55	1.55	1.55	1.55
Maximum	310.09	310.09	310.09	310.09	310.09	310.09
Mean	156.18	156.18	156.18	156.18	156.18	156.18
Std. Deviation	34.95	34.95	34.95	34.95	34.95	34.95
Variance	1,221	1,221	1,221	1,221	1,221	1,221
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9996	2.9996	2.9996	2.9996	2.9996	2.9996
Median	156.18	156.18	156.18	156.18	156.18	156.18
Mode	156.62	156.62	156.62	156.62	156.62	156.62
1%	74.86	74.86	74.86	74.86	74.86	74.86
2.5%	87.68	87.68	87.68	87.68	87.68	87.68
5%	98.69	98.69	98.69	98.69	98.69	98.69
10%	111.39	111.39	111.39	111.39	111.39	111.39
20%	126.77	126.77	126.77	126.77	126.77	126.77
25%	132.61	132.61	132.61	132.61	132.61	132.61
50%	156.18	156.18	156.18	156.18	156.18	156.18
75%	179.75	179.75	179.75	179.75	179.75	179.75
80%	185.59	185.59	185.59	185.59	185.59	185.59
90%	200.97	200.97	200.97	200.97	200.97	200.97
95%	213.66	213.66	213.66	213.66	213.66	213.66
97.5%	224.67	224.67	224.67	224.67	224.67	224.67
99%	237.47	237.47	237.47	237.47	237.47	237.47

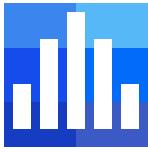


August / US AQI Index - Simulation!S29

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

Summary Statistics for August / US AQI Index

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	1.55	1.55	1.55	1.55
Maximum	310.09	310.09	310.09	310.09
Mean	156.18	156.18	156.18	156.18
Std. Deviation	34.95	34.95	34.95	34.95
Variance	1,221	1,221	1,221	1,221
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9996	2.9996	2.9996	2.9996
Median	156.18	156.18	156.18	156.18
Mode	156.62	156.62	156.62	156.62
1%	74.86	74.86	74.86	74.86
2.5%	87.68	87.68	87.68	87.68
5%	98.69	98.69	98.69	98.69
10%	111.39	111.39	111.39	111.39
20%	126.77	126.77	126.77	126.77
25%	132.61	132.61	132.61	132.61
50%	156.18	156.18	156.18	156.18
75%	179.75	179.75	179.75	179.75
80%	185.59	185.59	185.59	185.59
90%	200.97	200.97	200.97	200.97
95%	213.66	213.66	213.66	213.66
97.5%	224.67	224.67	224.67	224.67
99%	237.47	237.47	237.47	237.47



September / In. - Simulation!D30

Report:

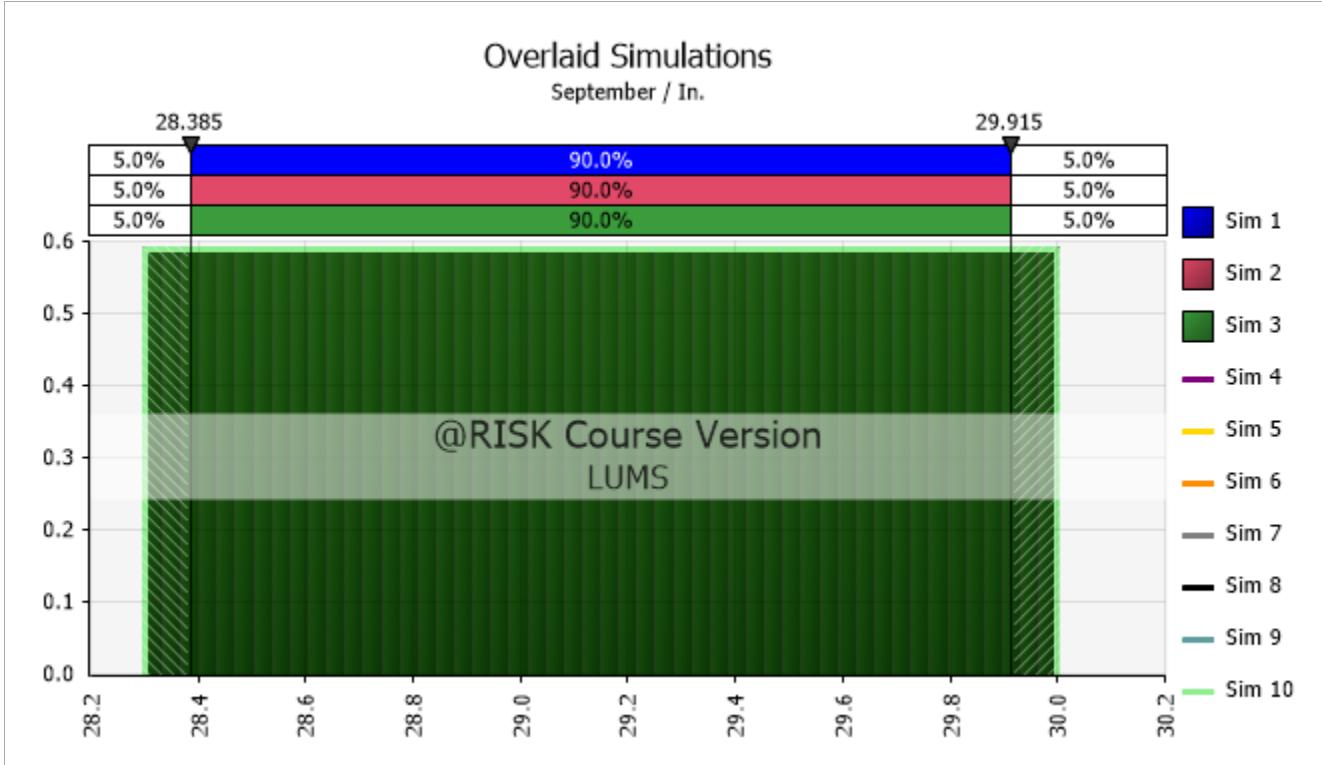
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for September / In.

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	28.3000	28.3000	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Mode	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
1%	28.3170	28.3170	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830	29.9830	29.9830



September / In. - Simulation!D30

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

Summary Statistics for September / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	29.9575	29.9575	29.9575	29.9575
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



September / mph - Simulation!E30

Report:

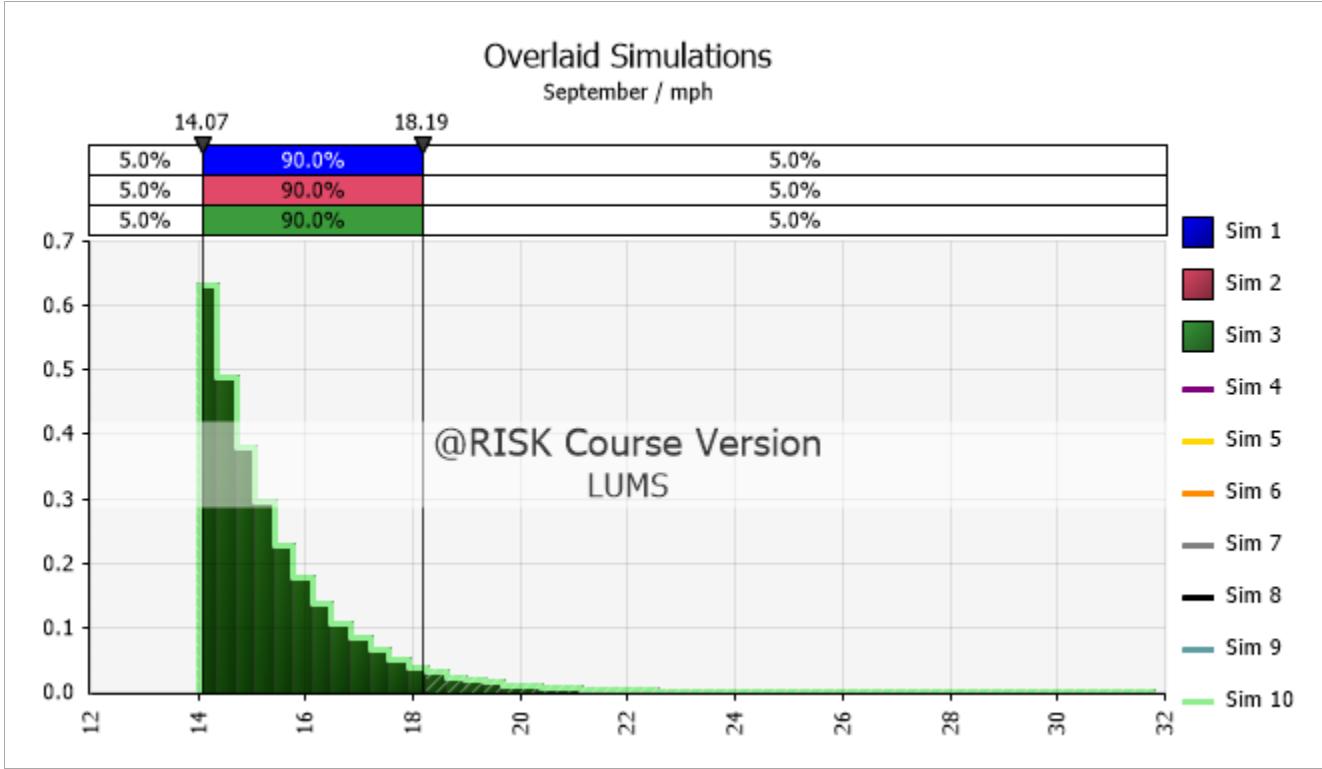
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for September / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	14.0000	14.0000	14.0000	14.0000	14.0000	14.0000
Maximum	31.7704	31.7704	31.7704	31.7704	31.7704	31.7704
Mean	15.4000	15.4000	15.4000	15.4000	15.4000	15.4000
Std. Deviation	1.4000	1.4000	1.4000	1.4000	1.4000	1.4000
Variance	1.960	1.960	1.960	1.960	1.960	1.960
Skewness	2.0006	2.0006	2.0006	2.0006	2.0006	2.0006
Kurtosis	9.0067	9.0067	9.0067	9.0067	9.0067	9.0067
Median	14.9704	14.9704	14.9704	14.9704	14.9704	14.9704
Mode	14.0070	14.0070	14.0070	14.0070	14.0070	14.0070
1%	14.0141	14.0141	14.0141	14.0141	14.0141	14.0141
2.5%	14.0354	14.0354	14.0354	14.0354	14.0354	14.0354
5%	14.0718	14.0718	14.0718	14.0718	14.0718	14.0718
10%	14.1475	14.1475	14.1475	14.1475	14.1475	14.1475
20%	14.3124	14.3124	14.3124	14.3124	14.3124	14.3124
25%	14.4027	14.4027	14.4027	14.4027	14.4027	14.4027
50%	14.9704	14.9704	14.9704	14.9704	14.9704	14.9704
75%	15.9408	15.9408	15.9408	15.9408	15.9408	15.9408
80%	16.2532	16.2532	16.2532	16.2532	16.2532	16.2532
90%	17.2236	17.2236	17.2236	17.2236	17.2236	17.2236
95%	18.1938	18.1938	18.1938	18.1938	18.1938	18.1938
97.5%	19.1642	19.1642	19.1642	19.1642	19.1642	19.1642
99%	20.4472	20.4472	20.4472	20.4472	20.4472	20.4472



September / mph - Simulation!E30

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

Summary Statistics for September / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	14.0000	14.0000	14.0000	14.0000
Maximum	31.7704	31.7704	31.7704	31.7704
Mean	15.4000	15.4000	15.4000	15.4000
Std. Deviation	1.4000	1.4000	1.4000	1.4000
Variance	1.960	1.960	1.960	1.960
Skewness	2.0006	2.0006	2.0006	2.0006
Kurtosis	9.0067	9.0067	9.0067	9.0067
Median	14.9704	14.9704	14.9704	14.9704
Mode	14.0070	14.0070	14.0070	14.0070
1%	14.0141	14.0141	14.0141	14.0141
2.5%	14.0354	14.0354	14.0354	14.0354
5%	14.0718	14.0718	14.0718	14.0718
10%	14.1475	14.1475	14.1475	14.1475
20%	14.3124	14.3124	14.3124	14.3124
25%	14.4027	14.4027	14.4027	14.4027
50%	14.9704	14.9704	14.9704	14.9704
75%	15.9408	15.9408	15.9408	15.9408
80%	16.2532	16.2532	16.2532	16.2532
90%	17.2236	17.2236	17.2236	17.2236
95%	18.1938	18.1938	18.1938	18.1938
97.5%	19.1642	19.1642	19.1642	19.1642
99%	20.4472	20.4472	20.4472	20.4472



September / °F - Simulation!F30

Report:

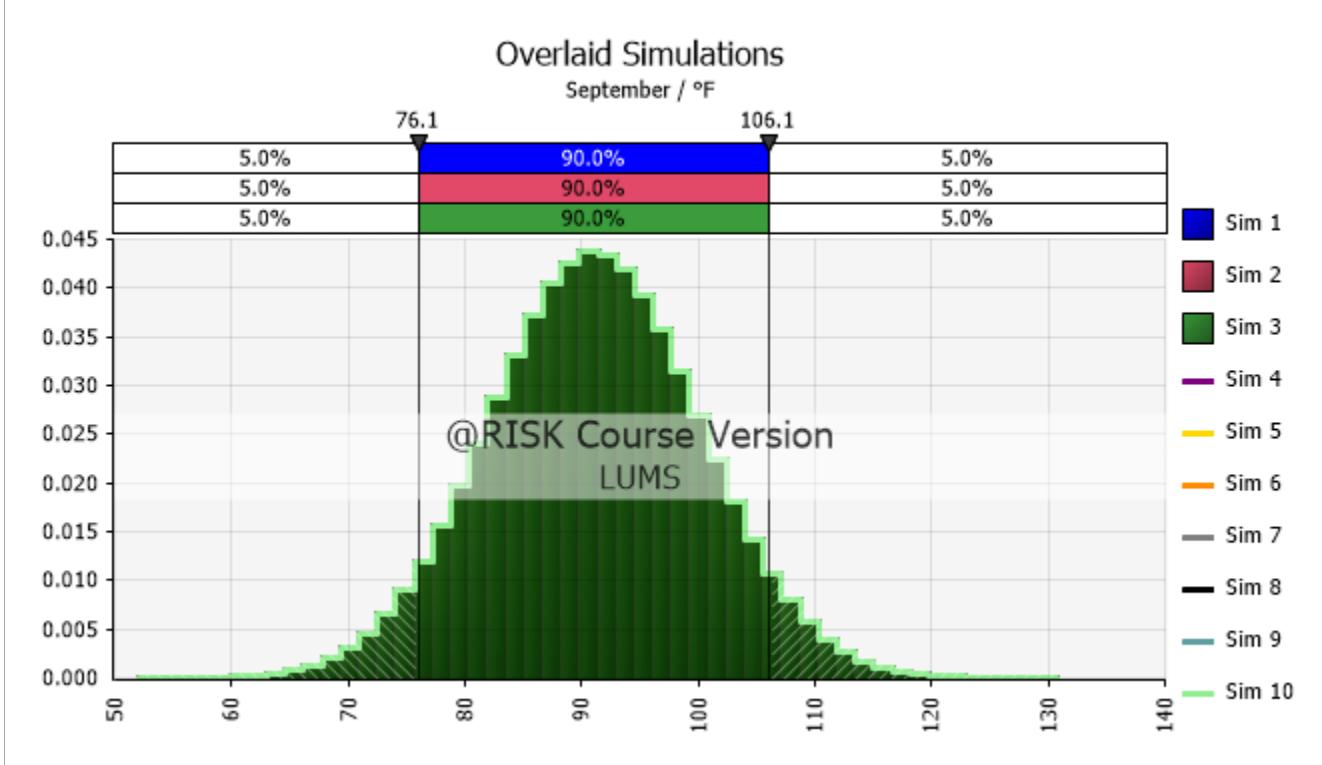
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for September / °F

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	51.995	51.995	51.995	51.995	51.995	51.995
Maximum	130.806	130.806	130.806	130.806	130.806	130.806
Mean	91.100	91.100	91.100	91.100	91.100	91.100
Std. Deviation	9.110	9.110	9.110	9.110	9.110	9.110
Variance	82.99	82.99	82.99	82.99	82.99	82.99
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9992	2.9992	2.9992	2.9992	2.9992	2.9992
Median	91.100	91.100	91.100	91.100	91.100	91.100
Mode	91.214	91.214	91.214	91.214	91.214	91.214
1%	69.905	69.905	69.905	69.905	69.905	69.905
2.5%	73.244	73.244	73.244	73.244	73.244	73.244
5%	76.115	76.115	76.115	76.115	76.115	76.115
10%	79.425	79.425	79.425	79.425	79.425	79.425
20%	83.433	83.433	83.433	83.433	83.433	83.433
25%	84.955	84.955	84.955	84.955	84.955	84.955
50%	91.100	91.100	91.100	91.100	91.100	91.100
75%	97.244	97.244	97.244	97.244	97.244	97.244
80%	98.767	98.767	98.767	98.767	98.767	98.767
90%	102.774	102.774	102.774	102.774	102.774	102.774
95%	106.084	106.084	106.084	106.084	106.084	106.084
97.5%	108.955	108.955	108.955	108.955	108.955	108.955
99%	112.291	112.291	112.291	112.291	112.291	112.291



September / °F - Simulation!F30

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

Summary Statistics for September / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	51.995	51.995	51.995	51.995
Maximum	130.806	130.806	130.806	130.806
Mean	91.100	91.100	91.100	91.100
Std. Deviation	9.110	9.110	9.110	9.110
Variance	82.99	82.99	82.99	82.99
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9992	2.9992	2.9992	2.9992
Median	91.100	91.100	91.100	91.100
Mode	91.214	91.214	91.214	91.214
1%	69.905	69.905	69.905	69.905
2.5%	73.244	73.244	73.244	73.244
5%	76.115	76.115	76.115	76.115
10%	79.425	79.425	79.425	79.425
20%	83.433	83.433	83.433	83.433
25%	84.955	84.955	84.955	84.955
50%	91.100	91.100	91.100	91.100
75%	97.244	97.244	97.244	97.244
80%	98.767	98.767	98.767	98.767
90%	102.774	102.774	102.774	102.774
95%	106.084	106.084	106.084	106.084
97.5%	108.955	108.955	108.955	108.955
99%	112.291	112.291	112.291	112.291



September / Humidity - Simulation!G30

Report:

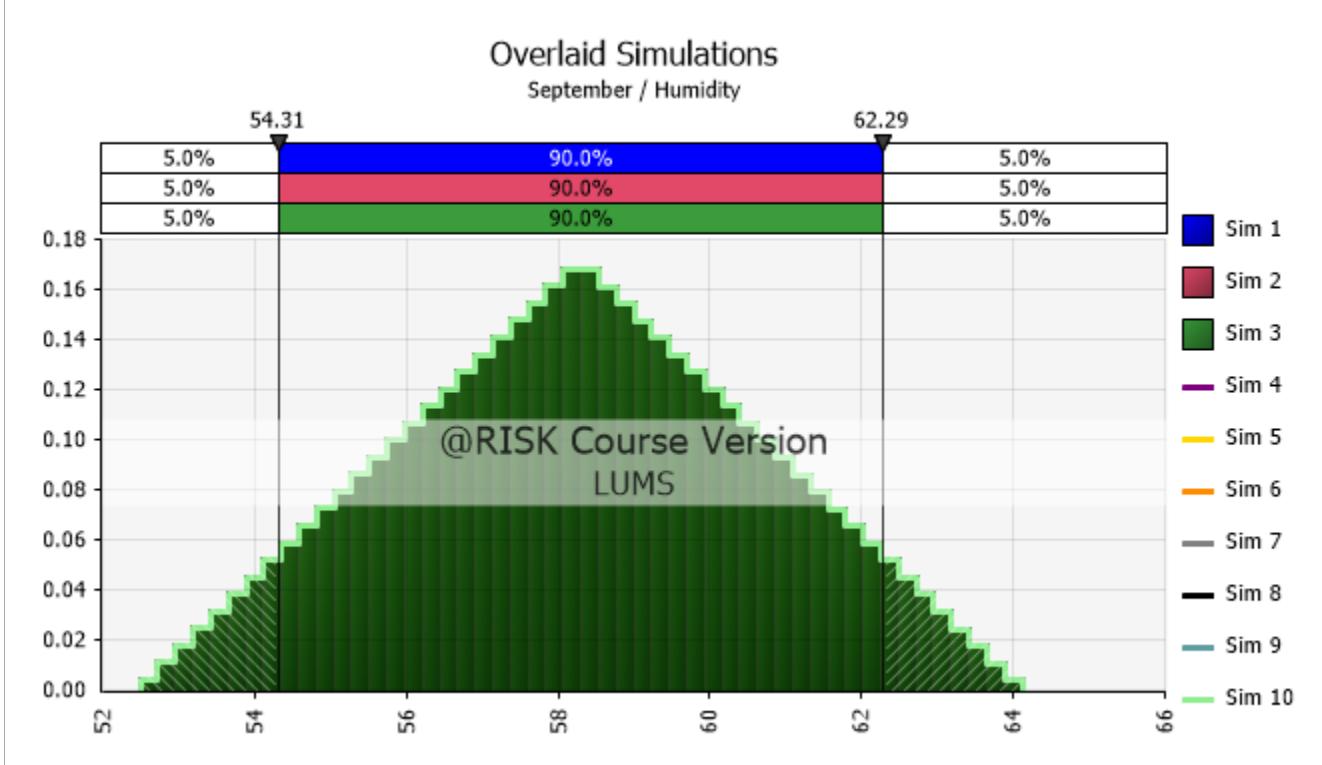
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for September / Humidity

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	52.491	52.491	52.491	52.491	52.491	52.491
Maximum	64.115	64.115	64.115	64.115	64.115	64.115
Mean	58.300	58.300	58.300	58.300	58.300	58.300
Std. Deviation	2.380	2.380	2.380	2.380	2.380	2.380
Variance	5.665	5.665	5.665	5.665	5.665	5.665
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.4000	2.4000	2.4000	2.4000	2.4000	2.4000
Median	58.300	58.300	58.300	58.300	58.300	58.300
Mode	58.329	58.329	58.329	58.329	58.329	58.329
1%	53.294	53.294	53.294	53.294	53.294	53.294
2.5%	53.774	53.774	53.774	53.774	53.774	53.774
5%	54.313	54.313	54.313	54.313	54.313	54.313
10%	55.077	55.077	55.077	55.077	55.077	55.077
20%	56.157	56.157	56.157	56.157	56.157	56.157
25%	56.592	56.592	56.592	56.592	56.592	56.592
50%	58.300	58.300	58.300	58.300	58.300	58.300
75%	60.008	60.008	60.008	60.008	60.008	60.008
80%	60.443	60.443	60.443	60.443	60.443	60.443
90%	61.523	61.523	61.523	61.523	61.523	61.523
95%	62.286	62.286	62.286	62.286	62.286	62.286
97.5%	62.826	62.826	62.826	62.826	62.826	62.826
99%	63.305	63.305	63.305	63.305	63.305	63.305



September / Humidity - Simulation!G30

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

Summary Statistics for September / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	52.491	52.491	52.491	52.491
Maximum	64.115	64.115	64.115	64.115
Mean	58.300	58.300	58.300	58.300
Std. Deviation	2.380	2.380	2.380	2.380
Variance	5.665	5.665	5.665	5.665
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	58.300	58.300	58.300	58.300
Mode	58.329	58.329	58.329	58.329
1%	53.294	53.294	53.294	53.294
2.5%	53.774	53.774	53.774	53.774
5%	54.313	54.313	54.313	54.313
10%	55.077	55.077	55.077	55.077
20%	56.157	56.157	56.157	56.157
25%	56.592	56.592	56.592	56.592
50%	58.300	58.300	58.300	58.300
75%	60.008	60.008	60.008	60.008
80%	60.443	60.443	60.443	60.443
90%	61.523	61.523	61.523	61.523
95%	62.286	62.286	62.286	62.286
97.5%	62.826	62.826	62.826	62.826
99%	63.305	63.305	63.305	63.305



September / US AQI Index - Simulation!S30

Report:

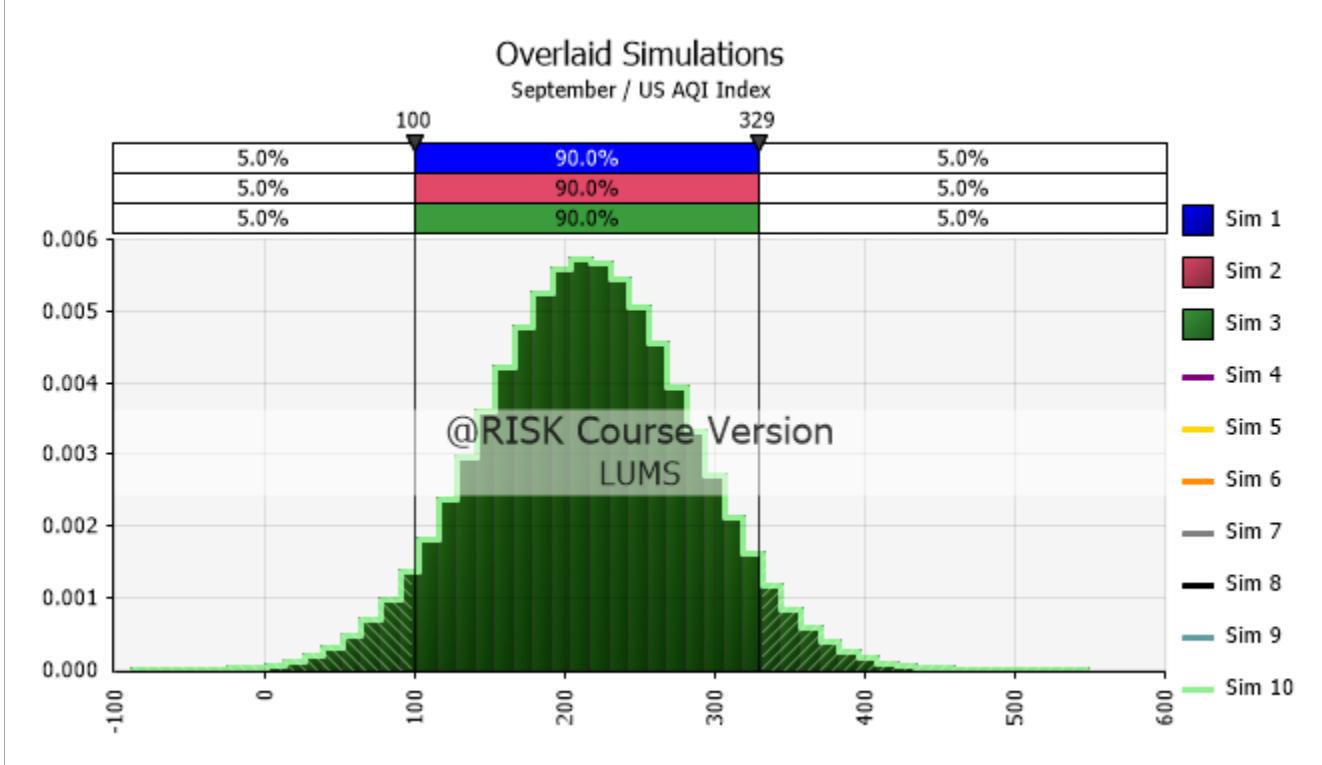
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for September / US AQI Index

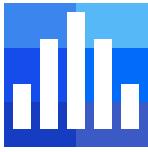
Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	-88.08	-88.08	-88.08	-88.08	-88.08	-88.08
Maximum	548.20	548.20	548.20	548.20	548.20	548.20
Mean	214.52	214.52	214.52	214.52	214.52	214.52
Std. Deviation	69.60	69.60	69.60	69.60	69.60	69.60
Variance	4,844	4,844	4,844	4,844	4,844	4,844
Skewness	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
Kurtosis	3.0006	3.0006	3.0006	3.0006	3.0006	3.0006
Median	214.52	214.52	214.52	214.52	214.52	214.52
Mode	217.13	217.13	217.13	217.13	217.13	217.13
1%	52.60	52.60	52.60	52.60	52.60	52.60
2.5%	78.10	78.10	78.10	78.10	78.10	78.10
5%	100.03	100.03	100.03	100.03	100.03	100.03
10%	125.32	125.32	125.32	125.32	125.32	125.32
20%	155.94	155.94	155.94	155.94	155.94	155.94
25%	167.57	167.57	167.57	167.57	167.57	167.57
50%	214.52	214.52	214.52	214.52	214.52	214.52
75%	261.46	261.46	261.46	261.46	261.46	261.46
80%	273.09	273.09	273.09	273.09	273.09	273.09
90%	303.71	303.71	303.71	303.71	303.71	303.71
95%	328.99	328.99	328.99	328.99	328.99	328.99
97.5%	350.92	350.92	350.92	350.92	350.92	350.92
99%	376.42	376.42	376.42	376.42	376.42	376.42



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 7	Sim 8	Sim 9	Sim 10
Minimum	-88.08	-88.08	-88.08	-88.08
Maximum	548.20	548.20	548.20	548.20
Mean	214.52	214.52	214.52	214.52
Std. Deviation	69.60	69.60	69.60	69.60
Variance	4,844	4,844	4,844	4,844
Skewness	0.0003	0.0003	0.0003	0.0003
Kurtosis	3.0006	3.0006	3.0006	3.0006
Median	214.52	214.52	214.52	214.52
Mode	217.13	217.13	217.13	217.13
1%	52.60	52.60	52.60	52.60
2.5%	78.10	78.10	78.10	78.10
5%	100.03	100.03	100.03	100.03
10%	125.32	125.32	125.32	125.32
20%	155.94	155.94	155.94	155.94
25%	167.57	167.57	167.57	167.57
50%	214.52	214.52	214.52	214.52
75%	261.46	261.46	261.46	261.46
80%	273.09	273.09	273.09	273.09
90%	303.71	303.71	303.71	303.71
95%	328.99	328.99	328.99	328.99
97.5%	350.92	350.92	350.92	350.92
99%	376.42	376.42	376.42	376.42



October / In. - Simulation!D31

Report:

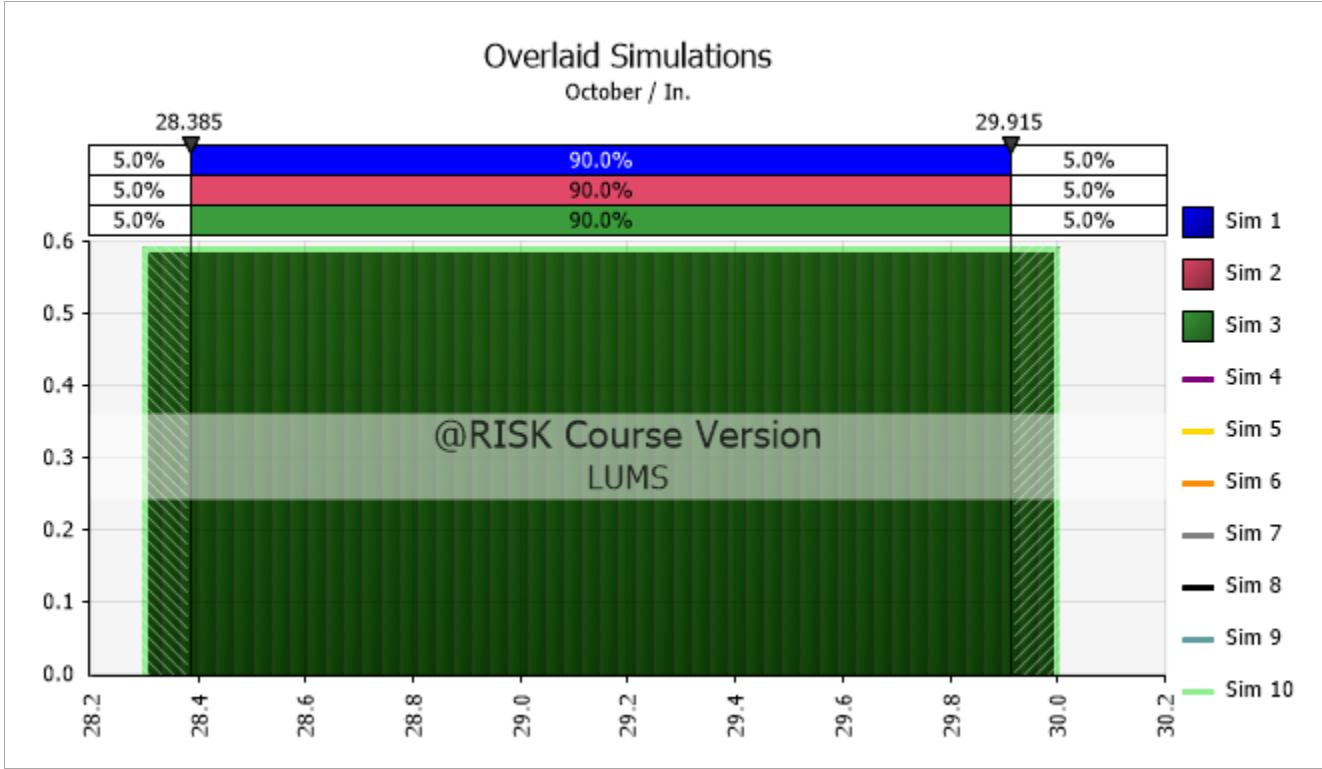
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for October / In.

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	28.3000	28.3000	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
Mode	29.0735	29.0735	29.0735	29.0735	29.0735	29.0735
1%	28.3170	28.3170	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830	29.9830	29.9830



October / In. - Simulation!D31

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

Summary Statistics for October / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	29.0735	29.0735	29.0735	29.0735
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



October / mph - Simulation!E31

Report:

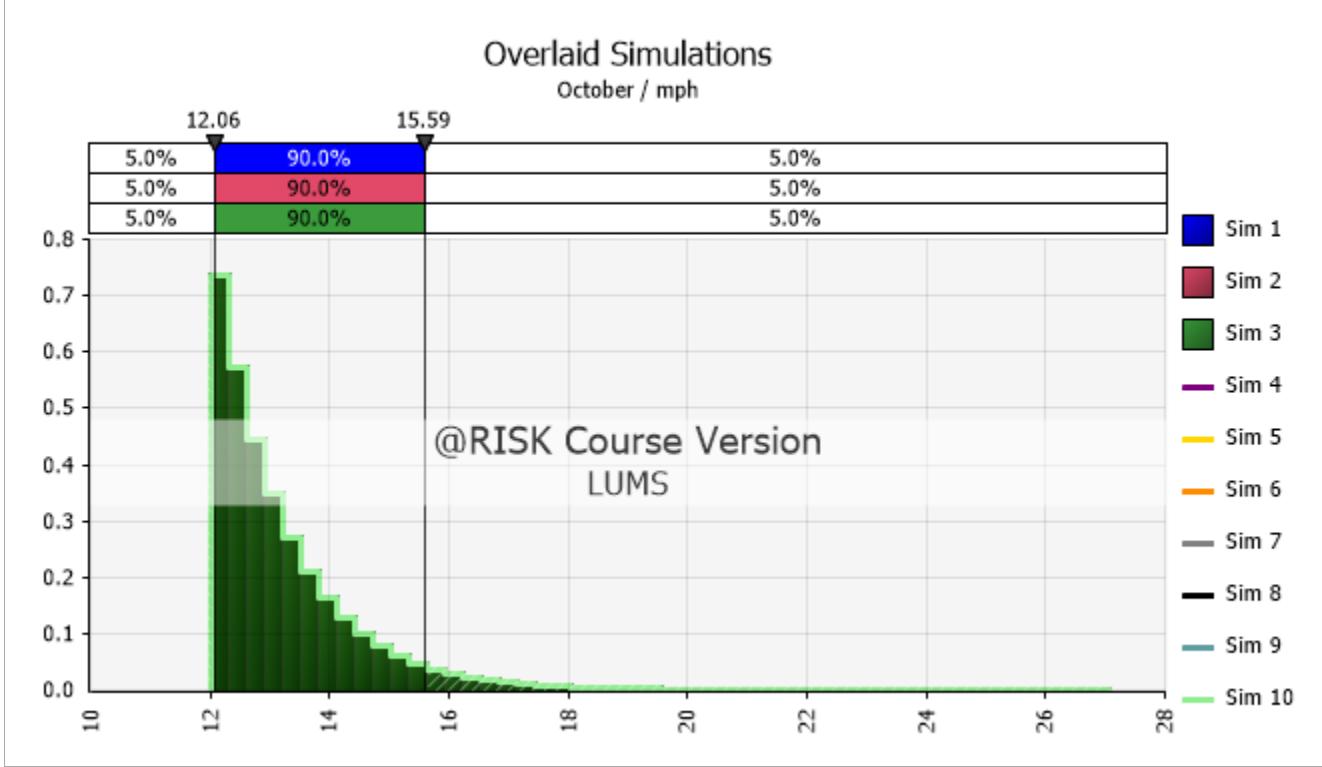
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for October / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	12.0000	12.0000	12.0000	12.0000	12.0000	12.0000
Maximum	27.0736	27.0736	27.0736	27.0736	27.0736	27.0736
Mean	13.2000	13.2000	13.2000	13.2000	13.2000	13.2000
Std. Deviation	1.2000	1.2000	1.2000	1.2000	1.2000	1.2000
Variance	1.440	1.440	1.440	1.440	1.440	1.440
Skewness	1.9996	1.9996	1.9996	1.9996	1.9996	1.9996
Kurtosis	8.9911	8.9911	8.9911	8.9911	8.9911	8.9911
Median	12.8318	12.8318	12.8318	12.8318	12.8318	12.8318
Mode	12.0060	12.0060	12.0060	12.0060	12.0060	12.0060
1%	12.0121	12.0121	12.0121	12.0121	12.0121	12.0121
2.5%	12.0304	12.0304	12.0304	12.0304	12.0304	12.0304
5%	12.0615	12.0615	12.0615	12.0615	12.0615	12.0615
10%	12.1264	12.1264	12.1264	12.1264	12.1264	12.1264
20%	12.2678	12.2678	12.2678	12.2678	12.2678	12.2678
25%	12.3452	12.3452	12.3452	12.3452	12.3452	12.3452
50%	12.8318	12.8318	12.8318	12.8318	12.8318	12.8318
75%	13.6636	13.6636	13.6636	13.6636	13.6636	13.6636
80%	13.9313	13.9313	13.9313	13.9313	13.9313	13.9313
90%	14.7630	14.7630	14.7630	14.7630	14.7630	14.7630
95%	15.5948	15.5948	15.5948	15.5948	15.5948	15.5948
97.5%	16.4263	16.4263	16.4263	16.4263	16.4263	16.4263
99%	17.5262	17.5262	17.5262	17.5262	17.5262	17.5262



October / mph - Simulation!E31

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

Summary Statistics for October / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	12.0000	12.0000	12.0000	12.0000
Maximum	27.0736	27.0736	27.0736	27.0736
Mean	13.2000	13.2000	13.2000	13.2000
Std. Deviation	1.2000	1.2000	1.2000	1.2000
Variance	1.440	1.440	1.440	1.440
Skewness	1.9996	1.9996	1.9996	1.9996
Kurtosis	8.9911	8.9911	8.9911	8.9911
Median	12.8318	12.8318	12.8318	12.8318
Mode	12.0060	12.0060	12.0060	12.0060
1%	12.0121	12.0121	12.0121	12.0121
2.5%	12.0304	12.0304	12.0304	12.0304
5%	12.0615	12.0615	12.0615	12.0615
10%	12.1264	12.1264	12.1264	12.1264
20%	12.2678	12.2678	12.2678	12.2678
25%	12.3452	12.3452	12.3452	12.3452
50%	12.8318	12.8318	12.8318	12.8318
75%	13.6636	13.6636	13.6636	13.6636
80%	13.9313	13.9313	13.9313	13.9313
90%	14.7630	14.7630	14.7630	14.7630
95%	15.5948	15.5948	15.5948	15.5948
97.5%	16.4263	16.4263	16.4263	16.4263
99%	17.5262	17.5262	17.5262	17.5262



October / °F - Simulation!F31

Report:

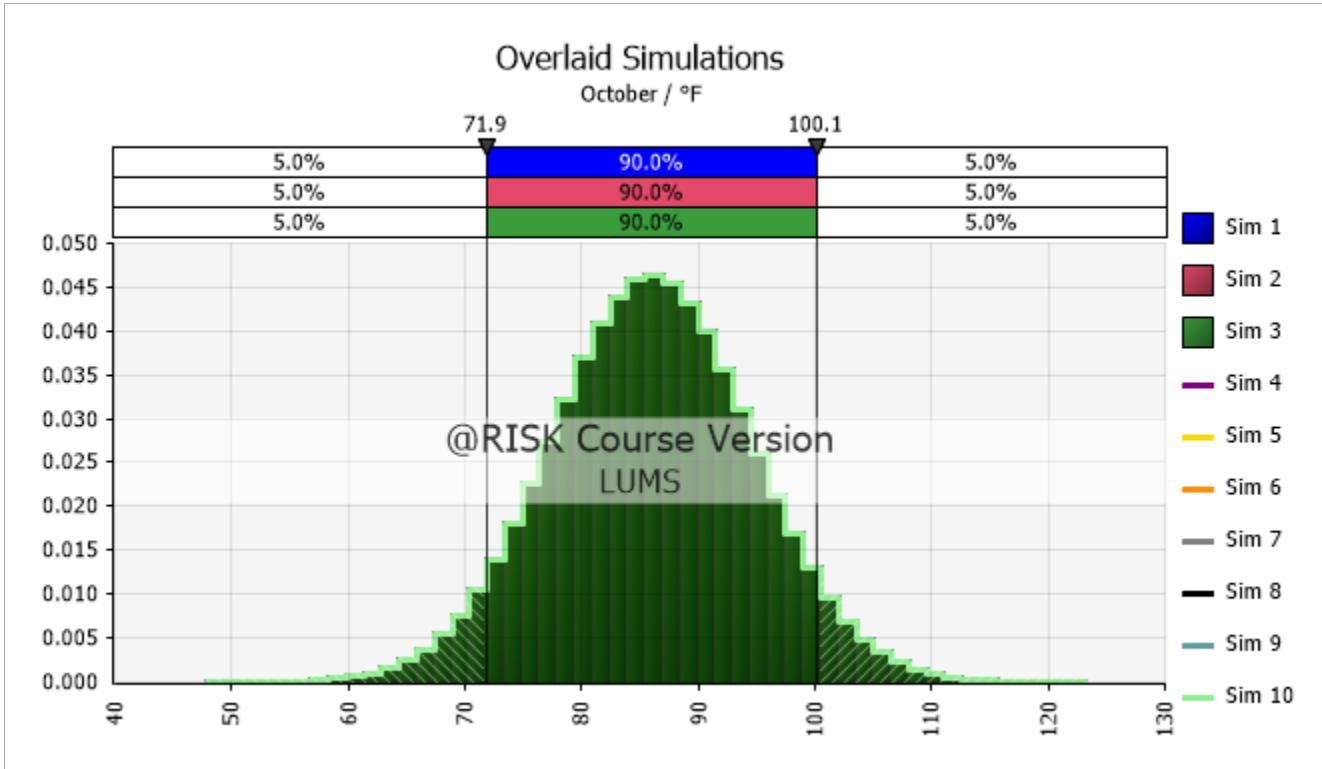
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for October / °F

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	47.832	47.832	47.832	47.832	47.832	47.832
Maximum	123.083	123.083	123.083	123.083	123.083	123.083
Mean	86.000	86.000	86.000	86.000	86.000	86.000
Std. Deviation	8.600	8.600	8.600	8.600	8.600	8.600
Variance	73.96	73.96	73.96	73.96	73.96	73.96
Skewness	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9994	2.9994	2.9994	2.9994	2.9994	2.9994
Median	86.000	86.000	86.000	86.000	86.000	86.000
Mode	86.108	86.108	86.108	86.108	86.108	86.108
1%	65.992	65.992	65.992	65.992	65.992	65.992
2.5%	69.144	69.144	69.144	69.144	69.144	69.144
5%	71.854	71.854	71.854	71.854	71.854	71.854
10%	74.979	74.979	74.979	74.979	74.979	74.979
20%	78.762	78.762	78.762	78.762	78.762	78.762
25%	80.199	80.199	80.199	80.199	80.199	80.199
50%	86.000	86.000	86.000	86.000	86.000	86.000
75%	91.800	91.800	91.800	91.800	91.800	91.800
80%	93.238	93.238	93.238	93.238	93.238	93.238
90%	97.021	97.021	97.021	97.021	97.021	97.021
95%	100.145	100.145	100.145	100.145	100.145	100.145
97.5%	102.855	102.855	102.855	102.855	102.855	102.855
99%	106.006	106.006	106.006	106.006	106.006	106.006



October / °F - Simulation!F31

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

Summary Statistics for October / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	47.832	47.832	47.832	47.832
Maximum	123.083	123.083	123.083	123.083
Mean	86.000	86.000	86.000	86.000
Std. Deviation	8.600	8.600	8.600	8.600
Variance	73.96	73.96	73.96	73.96
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.9994	2.9994	2.9994	2.9994
Median	86.000	86.000	86.000	86.000
Mode	86.108	86.108	86.108	86.108
1%	65.992	65.992	65.992	65.992
2.5%	69.144	69.144	69.144	69.144
5%	71.854	71.854	71.854	71.854
10%	74.979	74.979	74.979	74.979
20%	78.762	78.762	78.762	78.762
25%	80.199	80.199	80.199	80.199
50%	86.000	86.000	86.000	86.000
75%	91.800	91.800	91.800	91.800
80%	93.238	93.238	93.238	93.238
90%	97.021	97.021	97.021	97.021
95%	100.145	100.145	100.145	100.145
97.5%	102.855	102.855	102.855	102.855
99%	106.006	106.006	106.006	106.006



October / Humidity - Simulation!G31

Report:

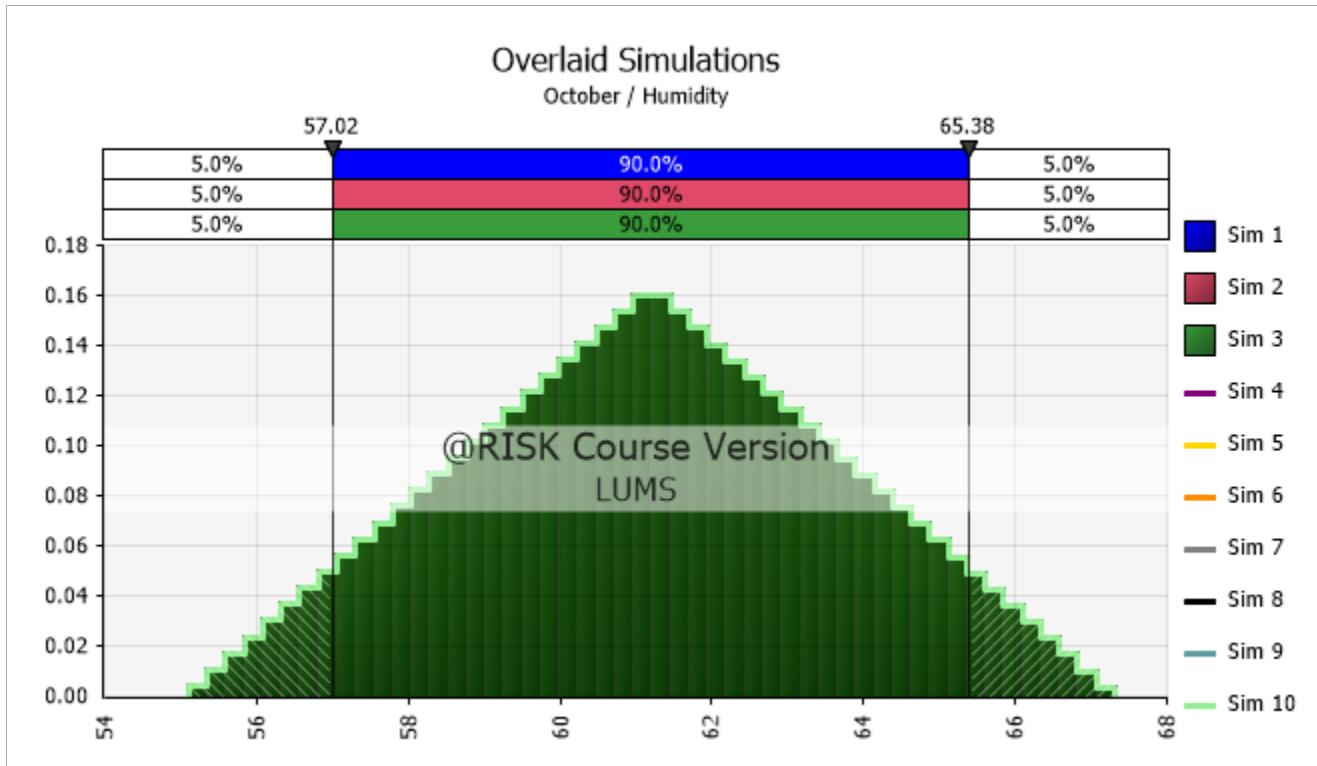
Overlaid Simulations Report (Inputs)

Performed By:

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Date:

Friday, April 28, 2023



Summary Statistics for October / Humidity

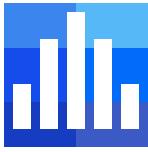


October / Humidity - Simulation!G31

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

Summary Statistics for October / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	55.105	55.105	55.105	55.105
Maximum	67.313	67.313	67.313	67.313
Mean	61.200	61.200	61.200	61.200
Std. Deviation	2.498	2.498	2.498	2.498
Variance	6.242	6.242	6.242	6.242
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	61.200	61.200	61.200	61.200
Mode	61.169	61.169	61.169	61.169
1%	55.945	55.945	55.945	55.945
2.5%	56.448	56.448	56.448	56.448
5%	57.015	57.015	57.015	57.015
10%	57.817	57.817	57.817	57.817
20%	58.951	58.951	58.951	58.951
25%	59.407	59.407	59.407	59.407
50%	61.200	61.200	61.200	61.200
75%	62.992	62.992	62.992	62.992
80%	63.449	63.449	63.449	63.449
90%	64.583	64.583	64.583	64.583
95%	65.385	65.385	65.385	65.385
97.5%	65.951	65.951	65.951	65.951
99%	66.454	66.454	66.454	66.454



October / US AQI Index - Simulation!S31

Report:

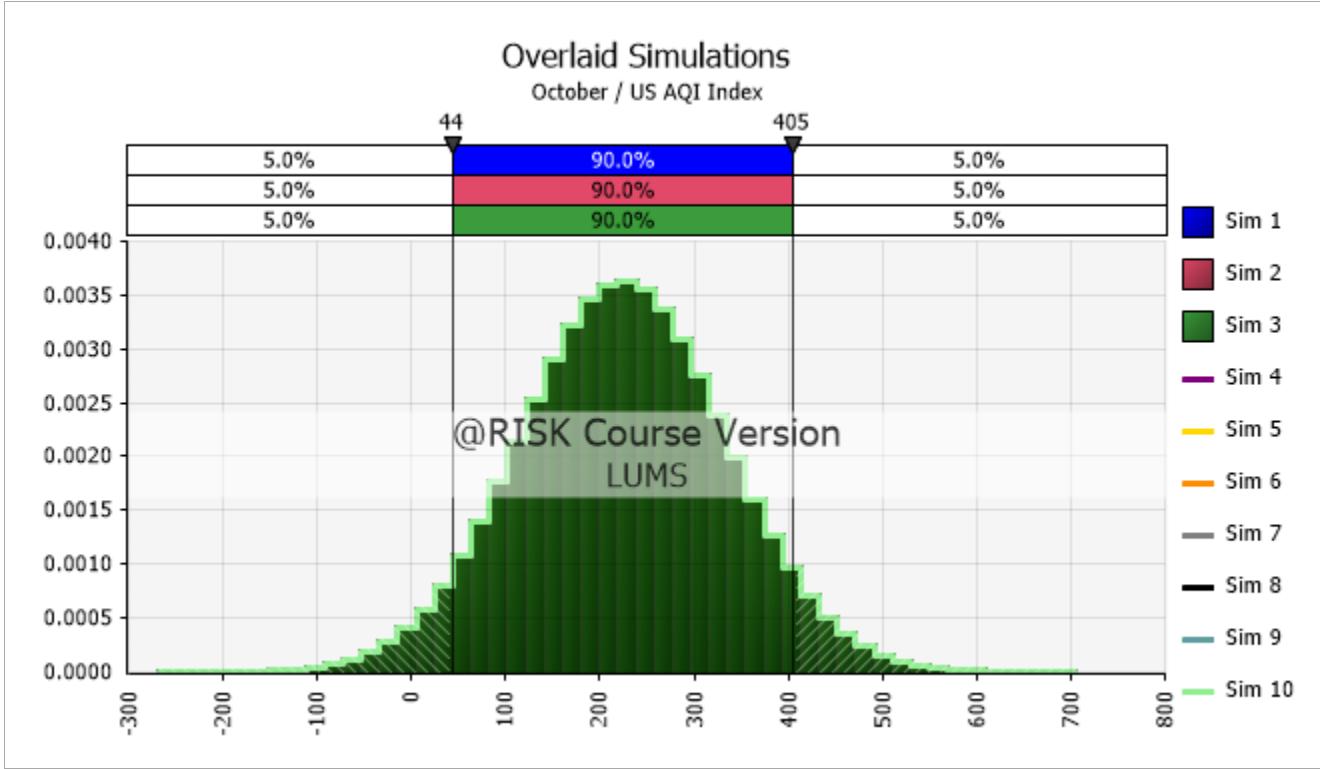
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for October / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	-267.29	-267.29	-267.29	-267.29	-267.29	-267.29
Maximum	705.10	705.10	705.10	705.10	705.10	705.10
Mean	224.55	224.55	224.55	224.55	224.55	224.55
Std. Deviation	109.66	109.66	109.66	109.66	109.66	109.66
Variance	12,025	12,025	12,025	12,025	12,025	12,025
Skewness	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001
Kurtosis	2.9999	2.9999	2.9999	2.9999	2.9999	2.9999
Median	224.55	224.55	224.55	224.55	224.55	224.55
Mode	223.18	223.18	223.18	223.18	223.18	223.18
1%	-30.57	-30.57	-30.57	-30.57	-30.57	-30.57
2.5%	9.61	9.61	9.61	9.61	9.61	9.61
5%	44.17	44.17	44.17	44.17	44.17	44.17
10%	84.01	84.01	84.01	84.01	84.01	84.01
20%	132.25	132.25	132.25	132.25	132.25	132.25
25%	150.58	150.58	150.58	150.58	150.58	150.58
50%	224.55	224.55	224.55	224.55	224.55	224.55
75%	298.51	298.51	298.51	298.51	298.51	298.51
80%	316.84	316.84	316.84	316.84	316.84	316.84
90%	365.08	365.08	365.08	365.08	365.08	365.08
95%	404.92	404.92	404.92	404.92	404.92	404.92
97.5%	439.48	439.48	439.48	439.48	439.48	439.48
99%	479.64	479.64	479.64	479.64	479.64	479.64

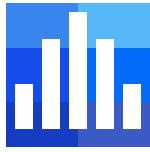


October / US AQI Index - Simulation!S31

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

Summary Statistics for October / US AQI Index

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	-267.29	-267.29	-267.29	-267.29
Maximum	705.10	705.10	705.10	705.10
Mean	224.55	224.55	224.55	224.55
Std. Deviation	109.66	109.66	109.66	109.66
Variance	12,025	12,025	12,025	12,025
Skewness	-0.0001	-0.0001	-0.0001	-0.0001
Kurtosis	2.9999	2.9999	2.9999	2.9999
Median	224.55	224.55	224.55	224.55
Mode	223.18	223.18	223.18	223.18
1%	-30.57	-30.57	-30.57	-30.57
2.5%	9.61	9.61	9.61	9.61
5%	44.17	44.17	44.17	44.17
10%	84.01	84.01	84.01	84.01
20%	132.25	132.25	132.25	132.25
25%	150.58	150.58	150.58	150.58
50%	224.55	224.55	224.55	224.55
75%	298.51	298.51	298.51	298.51
80%	316.84	316.84	316.84	316.84
90%	365.08	365.08	365.08	365.08
95%	404.92	404.92	404.92	404.92
97.5%	439.48	439.48	439.48	439.48
99%	479.64	479.64	479.64	479.64



November / In. - Simulation!D32

Report:

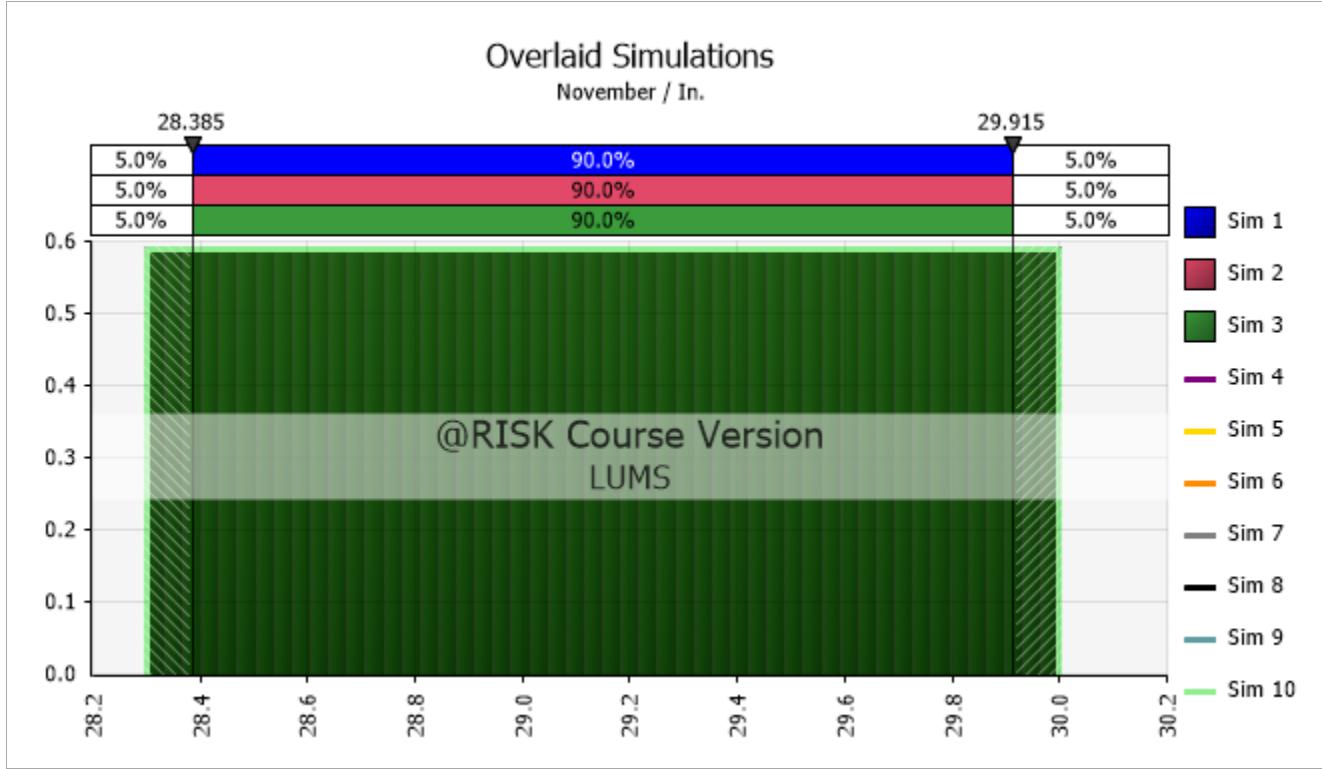
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for November / In.



November / In. - Simulation!D32

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

Summary Statistics for November / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	28.3765	28.3765	28.3765	28.3765
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



November / mph - Simulation!E32

Report:

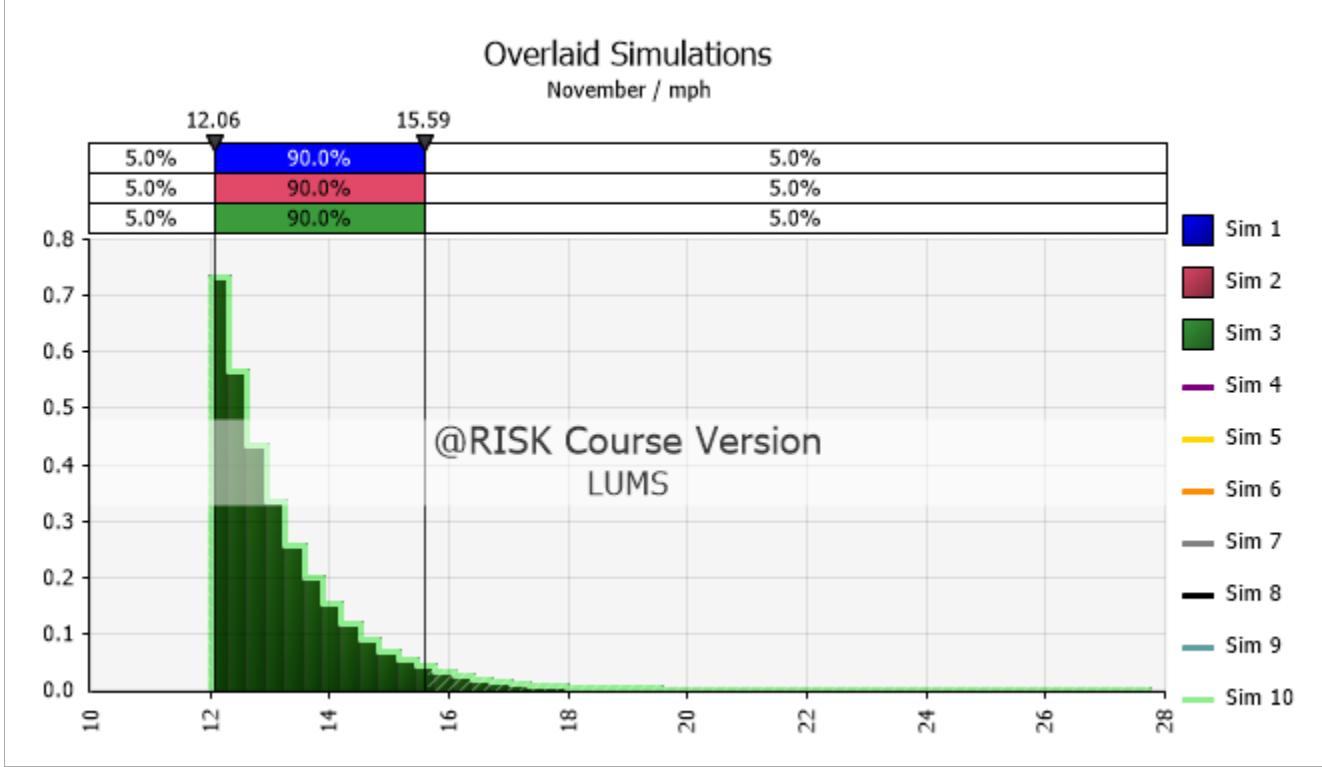
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for November / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	12.0000	12.0000	12.0000	12.0000	12.0000	12.0000
Maximum	27.7334	27.7334	27.7334	27.7334	27.7334	27.7334
Mean	13.2000	13.2000	13.2000	13.2000	13.2000	13.2000
Std. Deviation	1.2001	1.2001	1.2001	1.2001	1.2001	1.2001
Variance	1.440	1.440	1.440	1.440	1.440	1.440
Skewness	2.0017	2.0017	2.0017	2.0017	2.0017	2.0017
Kurtosis	9.0267	9.0267	9.0267	9.0267	9.0267	9.0267
Median	12.8318	12.8318	12.8318	12.8318	12.8318	12.8318
Mode	12.0060	12.0060	12.0060	12.0060	12.0060	12.0060
1%	12.0121	12.0121	12.0121	12.0121	12.0121	12.0121
2.5%	12.0304	12.0304	12.0304	12.0304	12.0304	12.0304
5%	12.0615	12.0615	12.0615	12.0615	12.0615	12.0615
10%	12.1264	12.1264	12.1264	12.1264	12.1264	12.1264
20%	12.2678	12.2678	12.2678	12.2678	12.2678	12.2678
25%	12.3452	12.3452	12.3452	12.3452	12.3452	12.3452
50%	12.8318	12.8318	12.8318	12.8318	12.8318	12.8318
75%	13.6635	13.6635	13.6635	13.6635	13.6635	13.6635
80%	13.9313	13.9313	13.9313	13.9313	13.9313	13.9313
90%	14.7630	14.7630	14.7630	14.7630	14.7630	14.7630
95%	15.5948	15.5948	15.5948	15.5948	15.5948	15.5948
97.5%	16.4263	16.4263	16.4263	16.4263	16.4263	16.4263
99%	17.5257	17.5257	17.5257	17.5257	17.5257	17.5257

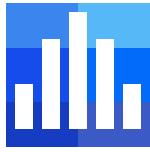


November / mph - Simulation!E32

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

Summary Statistics for November / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	12.0000	12.0000	12.0000	12.0000
Maximum	27.7334	27.7334	27.7334	27.7334
Mean	13.2000	13.2000	13.2000	13.2000
Std. Deviation	1.2001	1.2001	1.2001	1.2001
Variance	1.440	1.440	1.440	1.440
Skewness	2.0017	2.0017	2.0017	2.0017
Kurtosis	9.0267	9.0267	9.0267	9.0267
Median	12.8318	12.8318	12.8318	12.8318
Mode	12.0060	12.0060	12.0060	12.0060
1%	12.0121	12.0121	12.0121	12.0121
2.5%	12.0304	12.0304	12.0304	12.0304
5%	12.0615	12.0615	12.0615	12.0615
10%	12.1264	12.1264	12.1264	12.1264
20%	12.2678	12.2678	12.2678	12.2678
25%	12.3452	12.3452	12.3452	12.3452
50%	12.8318	12.8318	12.8318	12.8318
75%	13.6635	13.6635	13.6635	13.6635
80%	13.9313	13.9313	13.9313	13.9313
90%	14.7630	14.7630	14.7630	14.7630
95%	15.5948	15.5948	15.5948	15.5948
97.5%	16.4263	16.4263	16.4263	16.4263
99%	17.5257	17.5257	17.5257	17.5257



November / °F - Simulation!F32

Report:

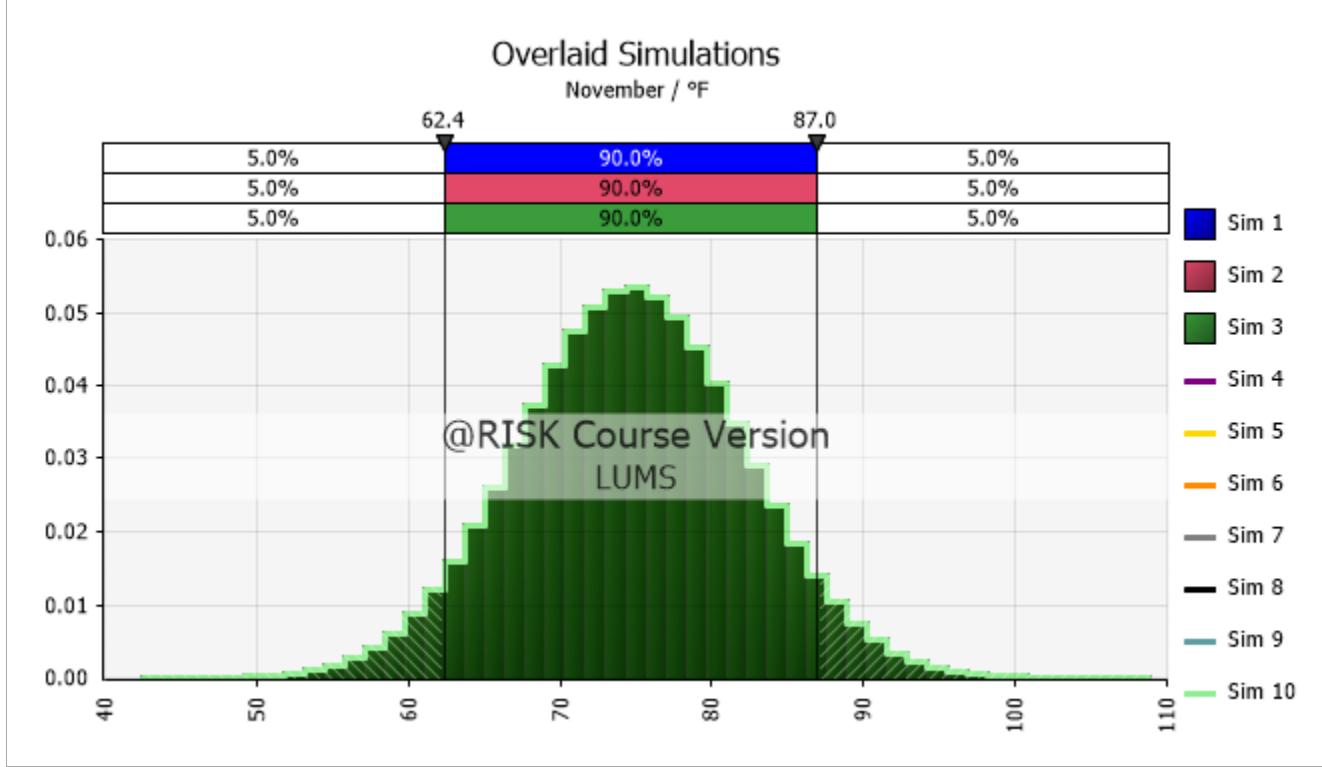
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for November / °F



November / °F - Simulation!F32

Report:

Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

Summary Statistics for November / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	42.556	42.556	42.556	42.556
Maximum	108.779	108.779	108.779	108.779
Mean	74.700	74.700	74.700	74.700
Std. Deviation	7.470	7.470	7.470	7.470
Variance	55.80	55.80	55.80	55.80
Skewness	0.0002	0.0002	0.0002	0.0002
Kurtosis	2.9995	2.9995	2.9995	2.9995
Median	74.700	74.700	74.700	74.700
Mode	74.606	74.606	74.606	74.606
1%	57.320	57.320	57.320	57.320
2.5%	60.058	60.058	60.058	60.058
5%	62.413	62.413	62.413	62.413
10%	65.127	65.127	65.127	65.127
20%	68.413	68.413	68.413	68.413
25%	69.661	69.661	69.661	69.661
50%	74.700	74.700	74.700	74.700
75%	79.738	79.738	79.738	79.738
80%	80.987	80.987	80.987	80.987
90%	84.273	84.273	84.273	84.273
95%	86.987	86.987	86.987	86.987
97.5%	89.341	89.341	89.341	89.341
99%	92.077	92.077	92.077	92.077



November / Humidity - Simulation!G32

Report:

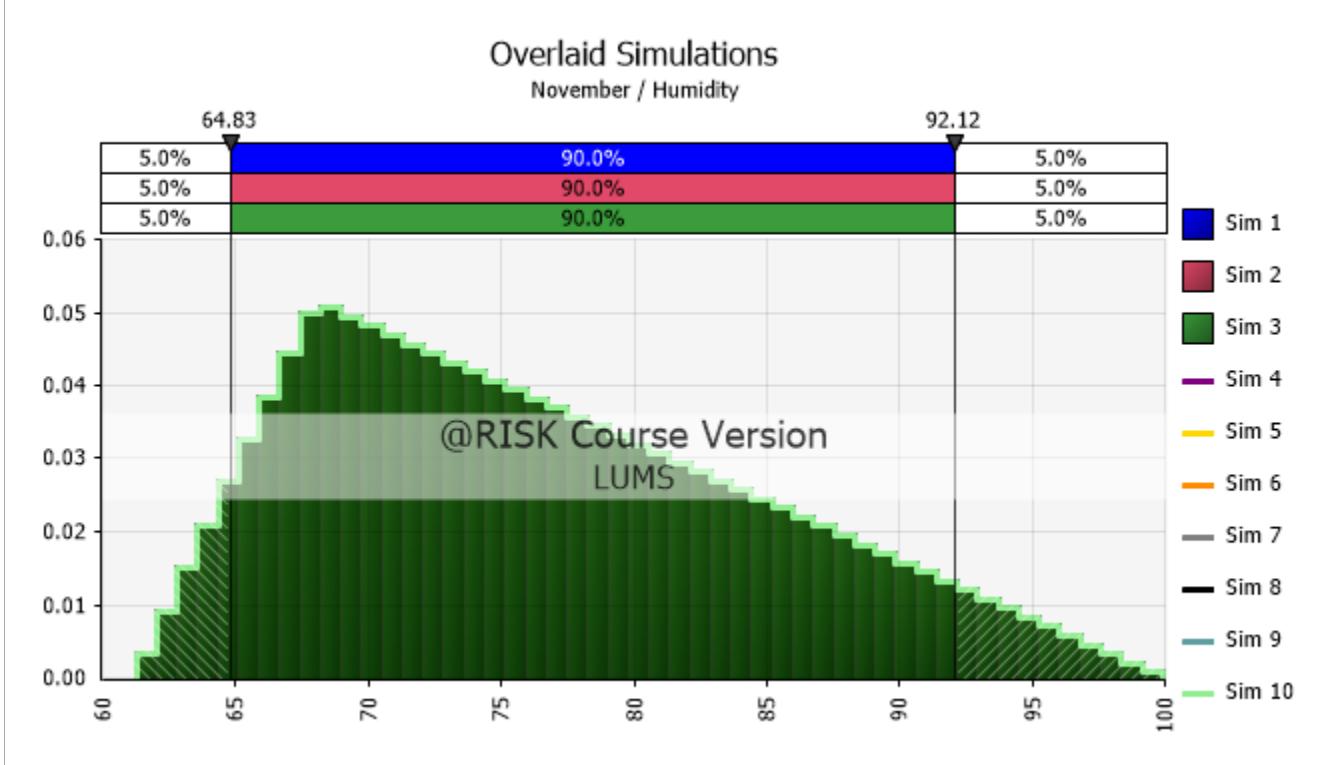
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for November / Humidity

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	61.245	61.245	61.245	61.245	61.245	61.245
Maximum	99.908	99.908	99.908	99.908	99.908	99.908
Mean	76.400	76.400	76.400	76.400	76.400	76.400
Std. Deviation	8.459	8.459	8.459	8.459	8.459	8.459
Variance	71.55	71.55	71.55	71.55	71.55	71.55
Skewness	0.4979	0.4979	0.4979	0.4979	0.4979	0.4979
Kurtosis	2.4000	2.4000	2.4000	2.4000	2.4000	2.4000
Median	75.084	75.084	75.084	75.084	75.084	75.084
Mode	67.995	67.995	67.995	67.995	67.995	67.995
1%	62.824	62.824	62.824	62.824	62.824	62.824
2.5%	63.768	63.768	63.768	63.768	63.768	63.768
5%	64.832	64.832	64.832	64.832	64.832	64.832
10%	66.336	66.336	66.336	66.336	66.336	66.336
20%	68.483	68.483	68.483	68.483	68.483	68.483
25%	69.484	69.484	69.484	69.484	69.484	69.484
50%	75.084	75.084	75.084	75.084	75.084	75.084
75%	82.382	82.382	82.382	82.382	82.382	82.382
80%	84.242	84.242	84.242	84.242	84.242	84.242
90%	88.857	88.857	88.857	88.857	88.857	88.857
95%	92.120	92.120	92.120	92.120	92.120	92.120
97.5%	94.428	94.428	94.428	94.428	94.428	94.428
99%	96.476	96.476	96.476	96.476	96.476	96.476



November / Humidity - Simulation!G32

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

Summary Statistics for November / Humidity

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	61.245	61.245	61.245	61.245
Maximum	99.908	99.908	99.908	99.908
Mean	76.400	76.400	76.400	76.400
Std. Deviation	8.459	8.459	8.459	8.459
Variance	71.55	71.55	71.55	71.55
Skewness	0.4979	0.4979	0.4979	0.4979
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	75.084	75.084	75.084	75.084
Mode	67.995	67.995	67.995	67.995
1%	62.824	62.824	62.824	62.824
2.5%	63.768	63.768	63.768	63.768
5%	64.832	64.832	64.832	64.832
10%	66.336	66.336	66.336	66.336
20%	68.483	68.483	68.483	68.483
25%	69.484	69.484	69.484	69.484
50%	75.084	75.084	75.084	75.084
75%	82.382	82.382	82.382	82.382
80%	84.242	84.242	84.242	84.242
90%	88.857	88.857	88.857	88.857
95%	92.120	92.120	92.120	92.120
97.5%	94.428	94.428	94.428	94.428
99%	96.476	96.476	96.476	96.476



November / US AQI Index - Simulation!S32

Report:

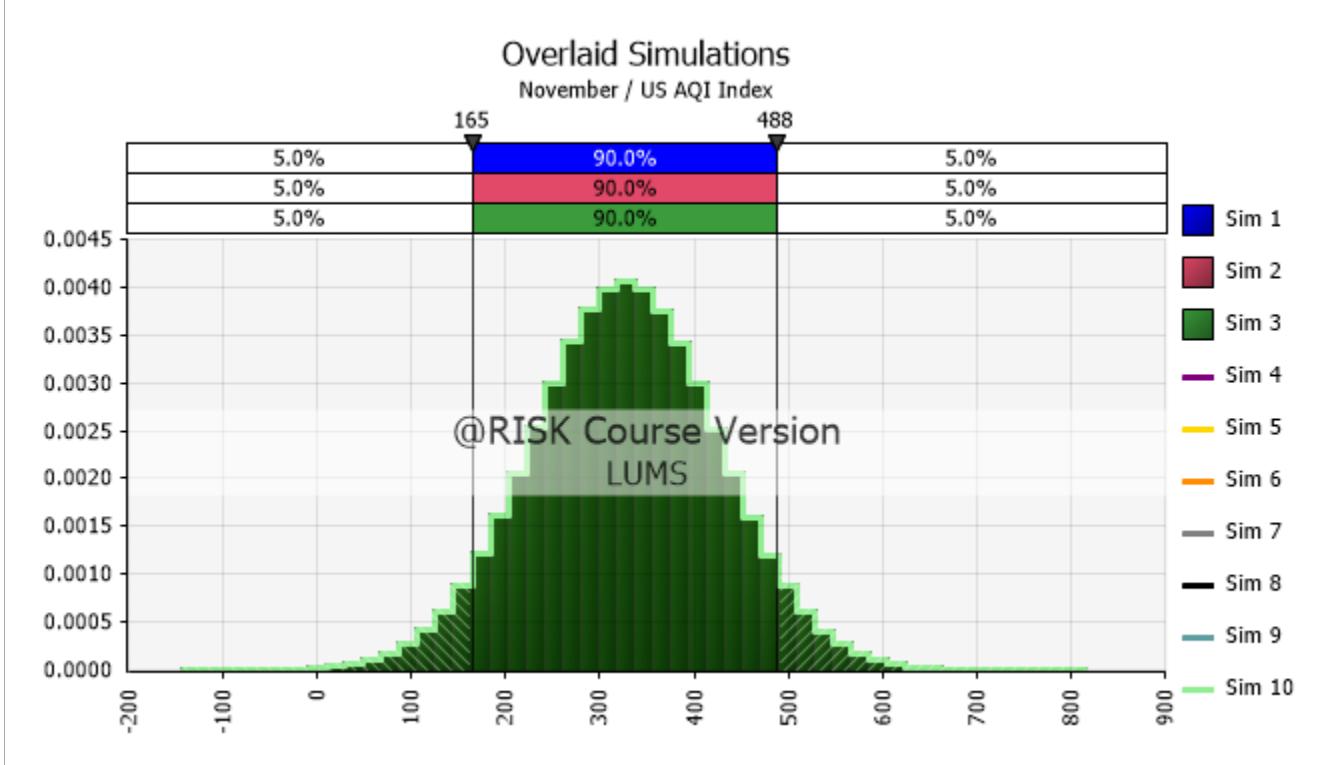
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for November / US AQI Index

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	-142.29	-142.29	-142.29	-142.29	-142.29	-142.29
Maximum	815.58	815.58	815.58	815.58	815.58	815.58
Mean	326.87	326.87	326.87	326.87	326.87	326.87
Std. Deviation	98.20	98.20	98.20	98.20	98.20	98.20
Variance	9,643	9,643	9,643	9,643	9,643	9,643
Skewness	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Kurtosis	3.0029	3.0029	3.0029	3.0029	3.0029	3.0029
Median	326.86	326.86	326.86	326.86	326.86	326.86
Mode	330.56	330.56	330.56	330.56	330.56	330.56
1%	98.42	98.42	98.42	98.42	98.42	98.42
2.5%	134.41	134.41	134.41	134.41	134.41	134.41
5%	165.35	165.35	165.35	165.35	165.35	165.35
10%	201.03	201.03	201.03	201.03	201.03	201.03
20%	244.22	244.22	244.22	244.22	244.22	244.22
25%	260.64	260.64	260.64	260.64	260.64	260.64
50%	326.86	326.86	326.86	326.86	326.86	326.86
75%	393.10	393.10	393.10	393.10	393.10	393.10
80%	409.51	409.51	409.51	409.51	409.51	409.51
90%	452.71	452.71	452.71	452.71	452.71	452.71
95%	488.38	488.38	488.38	488.38	488.38	488.38
97.5%	519.31	519.31	519.31	519.31	519.31	519.31
99%	555.27	555.27	555.27	555.27	555.27	555.27

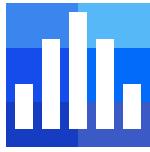


November / US AQI Index - Simulation!S32

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

Summary Statistics for November / US AQI Index

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	-142.29	-142.29	-142.29	-142.29
Maximum	815.58	815.58	815.58	815.58
Mean	326.87	326.87	326.87	326.87
Std. Deviation	98.20	98.20	98.20	98.20
Variance	9,643	9,643	9,643	9,643
Skewness	0.0002	0.0002	0.0002	0.0002
Kurtosis	3.0029	3.0029	3.0029	3.0029
Median	326.86	326.86	326.86	326.86
Mode	330.56	330.56	330.56	330.56
1%	98.42	98.42	98.42	98.42
2.5%	134.41	134.41	134.41	134.41
5%	165.35	165.35	165.35	165.35
10%	201.03	201.03	201.03	201.03
20%	244.22	244.22	244.22	244.22
25%	260.64	260.64	260.64	260.64
50%	326.86	326.86	326.86	326.86
75%	393.10	393.10	393.10	393.10
80%	409.51	409.51	409.51	409.51
90%	452.71	452.71	452.71	452.71
95%	488.38	488.38	488.38	488.38
97.5%	519.31	519.31	519.31	519.31
99%	555.27	555.27	555.27	555.27



December / In. - Simulation!D33

Report:

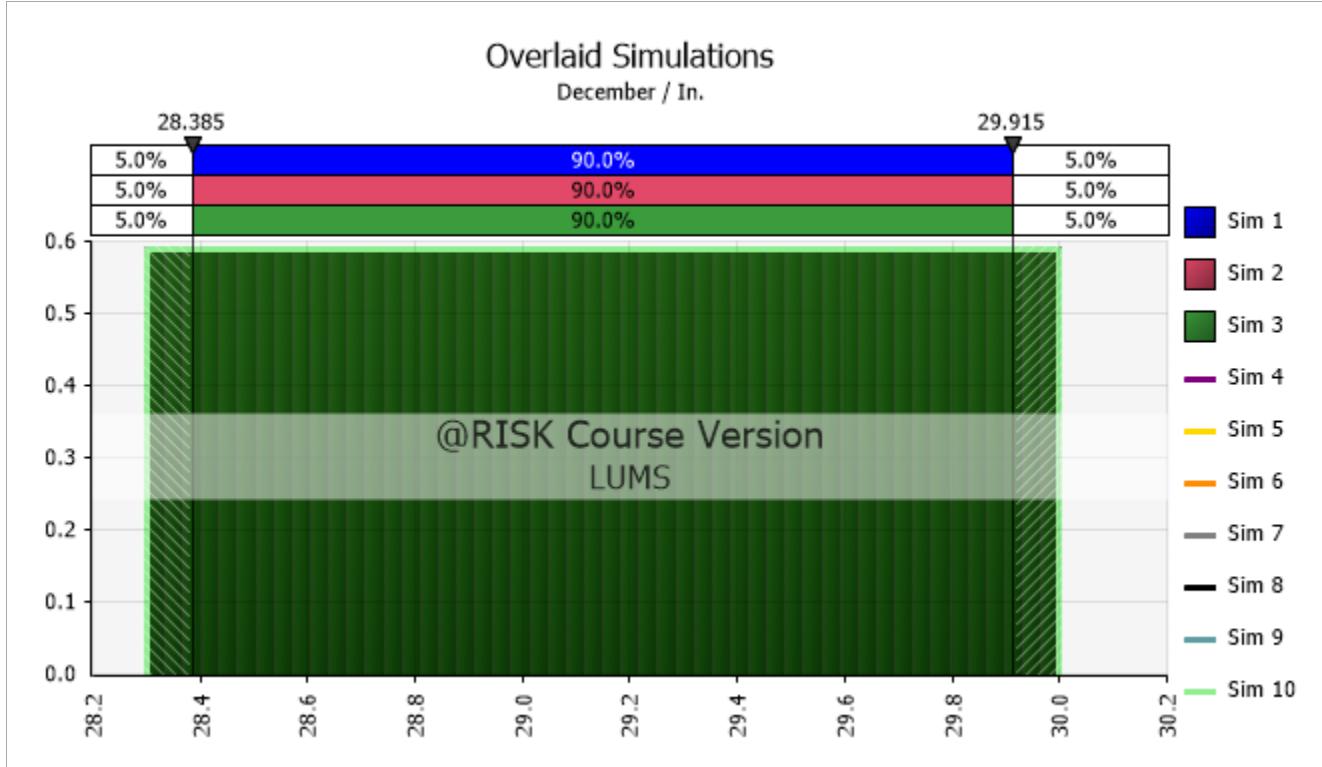
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for December / In.



December / In. - Simulation!D33

Report:

Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

Summary Statistics for December / In.

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	28.3000	28.3000	28.3000	28.3000
Maximum	30.0000	30.0000	30.0000	30.0000
Mean	29.1500	29.1500	29.1500	29.1500
Std. Deviation	0.4908	0.4908	0.4908	0.4908
Variance	0.2408	0.2408	0.2408	0.2408
Skewness	0.0000	0.0000	0.0000	0.0000
Kurtosis	1.8000	1.8000	1.8000	1.8000
Median	29.1500	29.1500	29.1500	29.1500
Mode	29.3455	29.3455	29.3455	29.3455
1%	28.3170	28.3170	28.3170	28.3170
2.5%	28.3425	28.3425	28.3425	28.3425
5%	28.3850	28.3850	28.3850	28.3850
10%	28.4700	28.4700	28.4700	28.4700
20%	28.6400	28.6400	28.6400	28.6400
25%	28.7250	28.7250	28.7250	28.7250
50%	29.1500	29.1500	29.1500	29.1500
75%	29.5750	29.5750	29.5750	29.5750
80%	29.6600	29.6600	29.6600	29.6600
90%	29.8300	29.8300	29.8300	29.8300
95%	29.9150	29.9150	29.9150	29.9150
97.5%	29.9575	29.9575	29.9575	29.9575
99%	29.9830	29.9830	29.9830	29.9830



December / mph - Simulation!E33

Report:

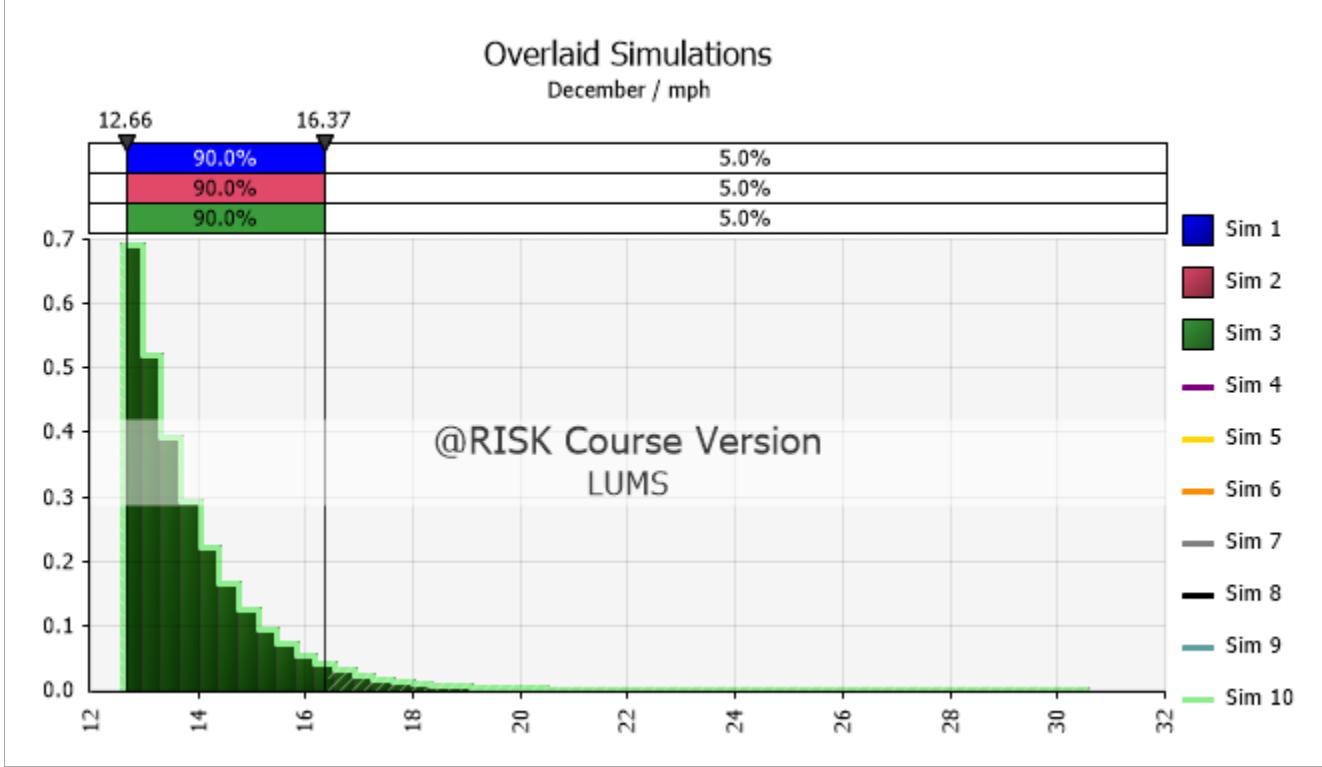
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for December / mph

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	12.6000	12.6000	12.6000	12.6000	12.6000	12.6000
Maximum	30.5419	30.5419	30.5419	30.5419	30.5419	30.5419
Mean	13.8600	13.8600	13.8600	13.8600	13.8600	13.8600
Std. Deviation	1.2603	1.2603	1.2603	1.2603	1.2603	1.2603
Variance	1.588	1.588	1.588	1.588	1.588	1.588
Skewness	2.0066	2.0066	2.0066	2.0066	2.0066	2.0066
Kurtosis	9.1192	9.1192	9.1192	9.1192	9.1192	9.1192
Median	13.4733	13.4733	13.4733	13.4733	13.4733	13.4733
Mode	12.6063	12.6063	12.6063	12.6063	12.6063	12.6063
1%	12.6127	12.6127	12.6127	12.6127	12.6127	12.6127
2.5%	12.6319	12.6319	12.6319	12.6319	12.6319	12.6319
5%	12.6646	12.6646	12.6646	12.6646	12.6646	12.6646
10%	12.7328	12.7328	12.7328	12.7328	12.7328	12.7328
20%	12.8811	12.8811	12.8811	12.8811	12.8811	12.8811
25%	12.9625	12.9625	12.9625	12.9625	12.9625	12.9625
50%	13.4733	13.4733	13.4733	13.4733	13.4733	13.4733
75%	14.3467	14.3467	14.3467	14.3467	14.3467	14.3467
80%	14.6279	14.6279	14.6279	14.6279	14.6279	14.6279
90%	15.5012	15.5012	15.5012	15.5012	15.5012	15.5012
95%	16.3745	16.3745	16.3745	16.3745	16.3745	16.3745
97.5%	17.2479	17.2479	17.2479	17.2479	17.2479	17.2479
99%	18.4020	18.4020	18.4020	18.4020	18.4020	18.4020



December / mph - Simulation!E33

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

Summary Statistics for December / mph

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	12.6000	12.6000	12.6000	12.6000
Maximum	30.5419	30.5419	30.5419	30.5419
Mean	13.8600	13.8600	13.8600	13.8600
Std. Deviation	1.2603	1.2603	1.2603	1.2603
Variance	1.588	1.588	1.588	1.588
Skewness	2.0066	2.0066	2.0066	2.0066
Kurtosis	9.1192	9.1192	9.1192	9.1192
Median	13.4733	13.4733	13.4733	13.4733
Mode	12.6063	12.6063	12.6063	12.6063
1%	12.6127	12.6127	12.6127	12.6127
2.5%	12.6319	12.6319	12.6319	12.6319
5%	12.6646	12.6646	12.6646	12.6646
10%	12.7328	12.7328	12.7328	12.7328
20%	12.8811	12.8811	12.8811	12.8811
25%	12.9625	12.9625	12.9625	12.9625
50%	13.4733	13.4733	13.4733	13.4733
75%	14.3467	14.3467	14.3467	14.3467
80%	14.6279	14.6279	14.6279	14.6279
90%	15.5012	15.5012	15.5012	15.5012
95%	16.3745	16.3745	16.3745	16.3745
97.5%	17.2479	17.2479	17.2479	17.2479
99%	18.4020	18.4020	18.4020	18.4020



December / °F - Simulation!F33

Report:

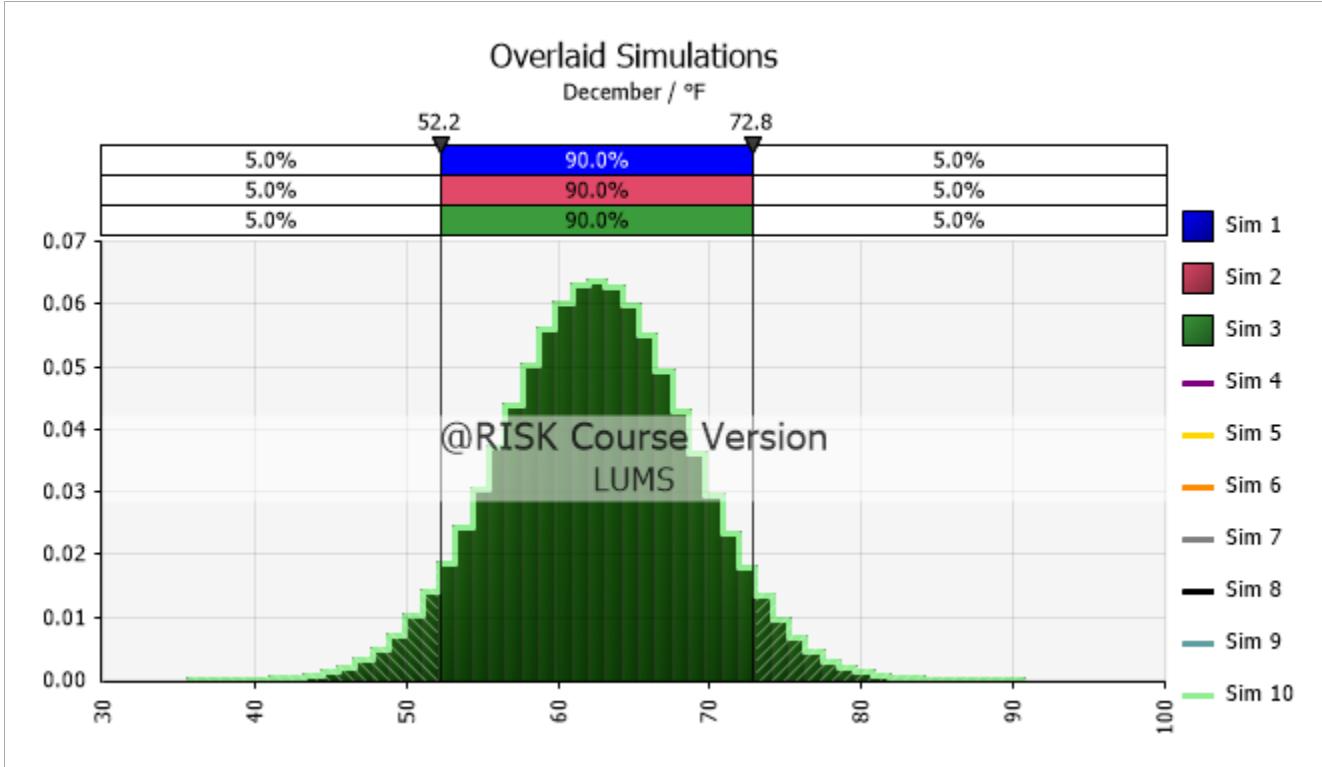
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for December / °F

Statistic	Sim 1	Sim 2	Sim 3	Sim 4	Sim 5	Sim 6
Minimum	35.641	35.641	35.641	35.641	35.641	35.641
Maximum	90.610	90.610	90.610	90.610	90.610	90.610
Mean	62.500	62.500	62.500	62.500	62.500	62.500
Std. Deviation	6.250	6.250	6.250	6.250	6.250	6.250
Variance	39.06	39.06	39.06	39.06	39.06	39.06
Skewness	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Kurtosis	2.9997	2.9997	2.9997	2.9997	2.9997	2.9997
Median	62.500	62.500	62.500	62.500	62.500	62.500
Mode	62.422	62.422	62.422	62.422	62.422	62.422
1%	47.959	47.959	47.959	47.959	47.959	47.959
2.5%	50.249	50.249	50.249	50.249	50.249	50.249
5%	52.219	52.219	52.219	52.219	52.219	52.219
10%	54.490	54.490	54.490	54.490	54.490	54.490
20%	57.240	57.240	57.240	57.240	57.240	57.240
25%	58.284	58.284	58.284	58.284	58.284	58.284
50%	62.500	62.500	62.500	62.500	62.500	62.500
75%	66.715	66.715	66.715	66.715	66.715	66.715
80%	67.760	67.760	67.760	67.760	67.760	67.760
90%	70.510	70.510	70.510	70.510	70.510	70.510
95%	72.780	72.780	72.780	72.780	72.780	72.780
97.5%	74.749	74.749	74.749	74.749	74.749	74.749
99%	77.040	77.040	77.040	77.040	77.040	77.040

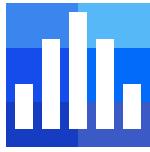


December / °F - Simulation!F33

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

Summary Statistics for December / °F

Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	35.641	35.641	35.641	35.641
Maximum	90.610	90.610	90.610	90.610
Mean	62.500	62.500	62.500	62.500
Std. Deviation	6.250	6.250	6.250	6.250
Variance	39.06	39.06	39.06	39.06
Skewness	0.0001	0.0001	0.0001	0.0001
Kurtosis	2.9997	2.9997	2.9997	2.9997
Median	62.500	62.500	62.500	62.500
Mode	62.422	62.422	62.422	62.422
1%	47.959	47.959	47.959	47.959
2.5%	50.249	50.249	50.249	50.249
5%	52.219	52.219	52.219	52.219
10%	54.490	54.490	54.490	54.490
20%	57.240	57.240	57.240	57.240
25%	58.284	58.284	58.284	58.284
50%	62.500	62.500	62.500	62.500
75%	66.715	66.715	66.715	66.715
80%	67.760	67.760	67.760	67.760
90%	70.510	70.510	70.510	70.510
95%	72.780	72.780	72.780	72.780
97.5%	74.749	74.749	74.749	74.749
99%	77.040	77.040	77.040	77.040



December / Humidity - Simulation!G33

Report:

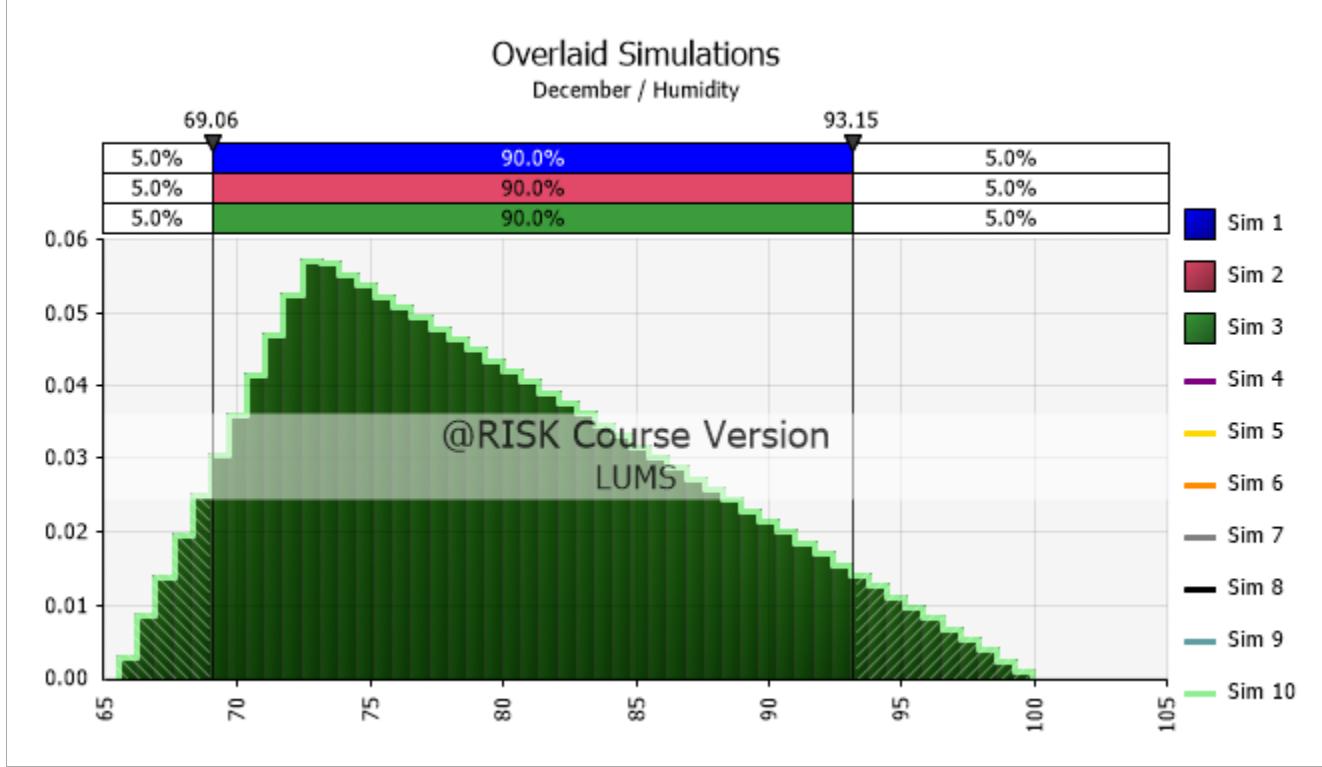
Overlaid Simulations Report (Inputs)

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023



Summary Statistics for December / Humidity



December / Humidity - Simulation!G33

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

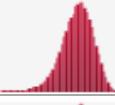
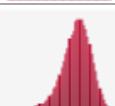
Summary Statistics for December / Humidity

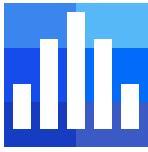
Statistic	Sim 7	Sim 8	Sim 9	Sim 10
Minimum	65.536	65.536	65.536	65.536
Maximum	99.977	99.977	99.977	99.977
Mean	79.440	79.440	79.440	79.440
Std. Deviation	7.419	7.419	7.419	7.419
Variance	55.05	55.05	55.05	55.05
Skewness	0.4653	0.4653	0.4653	0.4653
Kurtosis	2.4000	2.4000	2.4000	2.4000
Median	78.345	78.345	78.345	78.345
Mode	72.867	72.867	72.867	72.867
1%	67.104	67.104	67.104	67.104
2.5%	68.025	68.025	68.025	68.025
5%	69.062	69.062	69.062	69.062
10%	70.530	70.530	70.530	70.530
20%	72.605	72.605	72.605	72.605
25%	73.478	73.478	73.478	73.478
50%	78.345	78.345	78.345	78.345
75%	84.688	84.688	84.688	84.688
80%	86.304	86.304	86.304	86.304
90%	90.315	90.315	90.315	90.315
95%	93.152	93.152	93.152	93.152
97.5%	95.157	95.157	95.157	95.157
99%	96.936	96.936	96.936	96.936



Outputs (Sim 1)

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")	3,105.67	3,598.50	3,432.93	63.46	3,322.01	3,530.07
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	0.167453	0.194025	0.185098	0.003421	0.179117	0.190336
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	0.442981	0.513276	0.489660	0.009051	0.473839	0.503516
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	0.0213323	0.0247175	0.0235802	0.0004359	0.0228183	0.0242475
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	0.873582	1.012208	0.965637	0.017849	0.934436	0.992961
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	0.0253167	0.0293341	0.0279845	0.0005173	0.0270803	0.0287763
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	1.07915	1.25040	1.19287	0.02205	1.15433	1.22662



Inputs (Sim 1)

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal (54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal (65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang (21.57,4.94,RiskStatic(21.57))	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 1)

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 1)

Report:

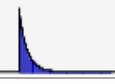
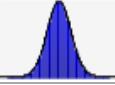
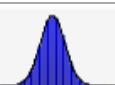
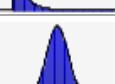
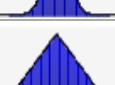
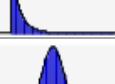
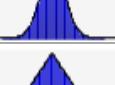
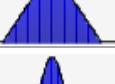
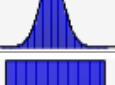
Summary Statistics Report

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 / Humid...	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 I...	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 1)

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 2)

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")	62,113.35	71,969.91	68,658.61	1,269.10	66,440.17	70,601.45
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	3.34905	3.88050	3.70196	0.06843	3.58235	3.80672
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	8.85961	10.26552	9.79320	0.18102	9.47677	10.07032
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	0.426646	0.494349	0.471605	0.008717	0.456366	0.484950
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	17.4716	20.2442	19.3127	0.3570	18.6887	19.8592
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	0.506334	0.586682	0.559689	0.010345	0.541605	0.575527
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	21.5830	25.0080	23.8574	0.4410	23.0865	24.5325



Inputs (Sim 2)

Report:

Summary Statistics Report

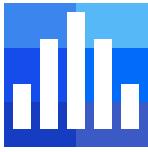
Performed By:

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal(54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal(65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang(21.57,4.94,RiskStatic(21.57))	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 2)

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 2)

Report:

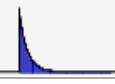
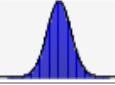
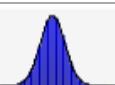
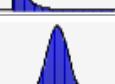
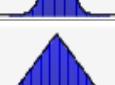
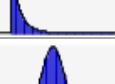
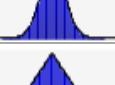
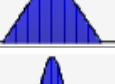
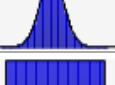
Summary Statistics Report

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 / Humid...	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 I...	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 2)

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 3)

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")	124,226.71	143,939.82	137,317.22	2,538.20	132,880.34	141,202.89
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	6.69811	7.76101	7.40393	0.13686	7.16470	7.61344
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	17.7192	20.5310	19.5864	0.3620	18.9535	20.1406
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	0.853293	0.988699	0.943209	0.017434	0.912733	0.969899
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	34.9433	40.4883	38.6255	0.7140	37.3774	39.7185
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	1.012668	1.173365	1.119379	0.020691	1.083210	1.151054
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	43.1661	50.0160	47.7148	0.8820	46.1730	49.0649



Inputs (Sim 3)

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal(54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal(65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang(21.57,4.94,RiskStatic(21.57))	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 3)

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 3)

Report:

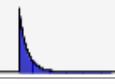
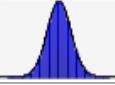
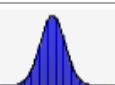
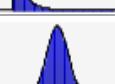
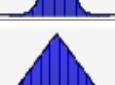
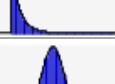
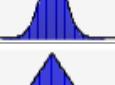
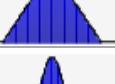
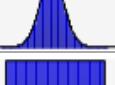
Summary Statistics Report

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 / Humid...	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 I...	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 3)

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 4)

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")	186,340.06	215,909.73	205,975.82	3,807.30	199,320.50	211,804.34
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	10.04716	11.64151	11.10589	0.20528	10.74705	11.42015
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	26.5788	30.7965	29.3796	0.5431	28.4303	30.2110
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	1.27994	1.48305	1.41481	0.02615	1.36910	1.45485
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	52.4149	60.7325	57.9382	1.0709	56.0661	59.5777
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	1.51900	1.76005	1.67907	0.03104	1.62482	1.72658
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	64.7491	75.0240	71.5721	1.3230	69.2596	73.5974



Inputs (Sim 4)

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal(54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal(65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang(21.57,4.94,RiskStatic(21.57))	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 4)

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 4)

Report:

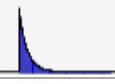
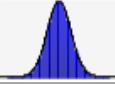
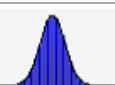
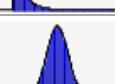
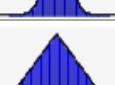
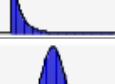
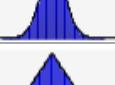
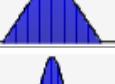
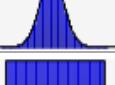
Summary Statistics Report

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 / Humid...	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 I...	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 4)

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 5)

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")	248,453.42	287,879.64	274,634.43	5,076.40	265,760.67	282,405.79
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	13.3962	15.5220	14.8079	0.2737	14.3294	15.2269
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	35.4385	41.0621	39.1728	0.7241	37.9071	40.2813
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	1.70659	1.97740	1.88642	0.03487	1.82547	1.93980
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	69.8866	80.9766	77.2509	1.4279	74.7549	79.4369
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	2.02534	2.34673	2.23876	0.04138	2.16642	2.30211
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	86.3322	100.0319	95.4295	1.7639	92.3461	98.1299



Inputs (Sim 5)

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal (54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal (65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang (21.57,4.94,RiskStatic(21.57))	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 5)

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 5)

Report:

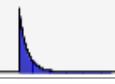
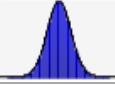
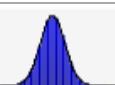
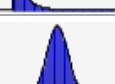
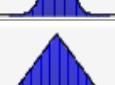
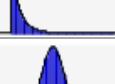
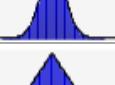
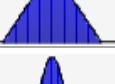
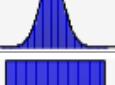
Summary Statistics Report

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 / Humid...	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 I...	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 5)

Report:

Summary Statistics Report

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

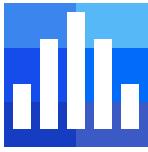
Summary Statistics									
Input	Cell	Graphs	Function	Minimum	Maximum	Mean	Std Dev	5%	95%
October / °F	Simulation!F31		RiskNormal(86,8.6,RiskStatic(86))	47.832	123.083	86.000	8.600	71.854	100.145
October / Humid...	Simulation!G31		RiskTriang(55.08,61.2,67.32,Risk...)	55.105	67.313	61.200	2.498	57.015	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 6)

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")	310,566.77	359,849.56	343,293.04	6,345.50	332,200.84	353,007.23
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	16.7453	19.4025	18.5098	0.3421	17.9117	19.0336
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	44.2981	51.3276	48.9660	0.9051	47.3839	50.3516
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	2.13323	2.47175	2.35802	0.04359	2.28183	2.42475
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	87.3582	101.2208	96.5637	1.7849	93.4436	99.2961
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	2.53167	2.93341	2.79845	0.05173	2.70803	2.87763
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	107.915	125.040	119.287	2.205	115.433	122.662



Inputs (Sim 6)

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal(54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal(65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang(21.57,4.94,RiskStatic(21.57))	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 6)

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 6)

Report:

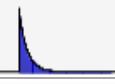
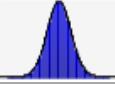
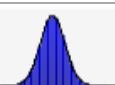
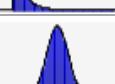
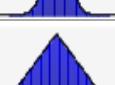
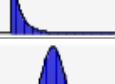
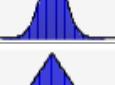
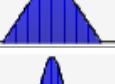
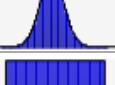
Summary Statistics Report

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 / Humid...	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 I...	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 6)

Report:

Summary Statistics Report

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

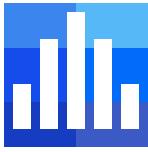
Summary Statistics									
Input	Cell	Graphs	Function	Minimum	Maximum	Mean	Std Dev	5%	95%
October / °F	Simulation!F31		RiskNormal(86,8.6,RiskStatic(86))	47.832	123.083	86.000	8.600	71.854	100.145
October / Humid...	Simulation!G31		RiskTriang(55.08,61.2,67.32,Risk...)	55.105	67.313	61.200	2.498	57.015	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 7)

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")	372,680.13	431,819.47	411,951.65	7,614.60	398,641.01	423,608.68
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	20.0943	23.2830	22.2118	0.4106	21.4941	22.8403
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	53.1577	61.5931	58.7592	1.0861	56.8606	60.4219
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	2.55988	2.96610	2.82963	0.05230	2.73820	2.90970
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	104.8299	121.4649	115.8764	2.1419	112.1323	119.1554
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	3.03800	3.52009	3.35814	0.06207	3.24963	3.45316
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	129.498	150.048	143.144	2.646	138.519	147.195



Inputs (Sim 7)

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal(54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal(65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang(21.57,4.94,RiskStatic(21.57))	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 7)

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 7)

Report:

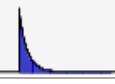
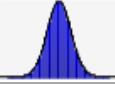
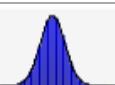
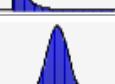
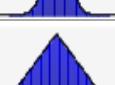
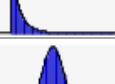
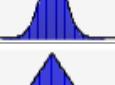
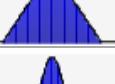
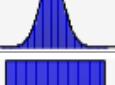
Summary Statistics Report

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 / Humid...	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 I...	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 7)

Report:

Summary Statistics Report

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

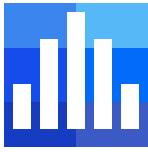
Summary Statistics									
Input	Cell	Graphs	Function	Minimum	Maximum	Mean	Std Dev	5%	95%
October / °F	Simulation!F31		RiskNormal(86,8.6,RiskStatic(86))	47.832	123.083	86.000	8.600	71.854	100.145
October / Humid...	Simulation!G31		RiskTriang(55.08,61.2,67.32,Risk...)	55.105	67.313	61.200	2.498	57.015	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 8)

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")	434,793.48	503,789.38	480,610.26	8,883.71	465,081.18	494,210.13
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	23.4434	27.1635	25.9137	0.4790	25.0764	26.6470
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	62.0173	71.8586	68.5524	1.2671	66.3374	70.4923
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	2.98652	3.46045	3.30123	0.06102	3.19457	3.39465
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	122.301	141.709	135.189	2.499	130.821	139.015
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	3.54434	4.10678	3.91783	0.07242	3.79124	4.02869
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	151.081	175.056	167.002	3.087	161.606	171.727



Inputs (Sim 8)

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal (54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal (65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang (21.57,4.94,RiskStatic(21.57))	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 8)

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 8)

Report:

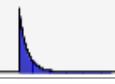
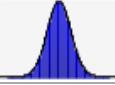
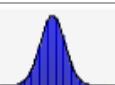
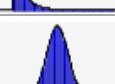
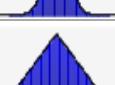
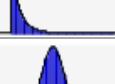
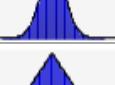
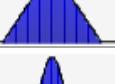
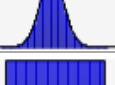
Summary Statistics Report

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 / Humid...	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 I...	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 8)

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 9)

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")	496,906.84	575,759.29	549,268.86	10,152.81	531,521.34	564,811.58
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	26.7924	31.0440	29.6157	0.5474	28.6588	30.4537
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	70.8769	82.1241	78.3456	1.4482	75.8142	80.5626
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	3.41317	3.95479	3.77284	0.06974	3.65093	3.87960
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	139.773	161.953	154.502	2.856	149.510	158.874
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	4.05067	4.69346	4.47751	0.08276	4.33284	4.60421
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	172.664	200.064	190.859	3.528	184.692	196.260



Inputs (Sim 9)

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal (54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal (65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang (21.57,4.94,RiskStatic(21.57))	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 9)

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 9)

Report:

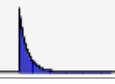
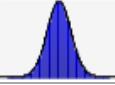
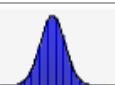
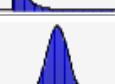
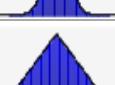
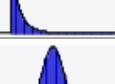
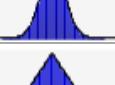
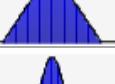
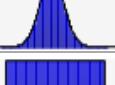
Summary Statistics Report

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 / Humid...	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 I...	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 9)

Report:

Summary Statistics Report

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

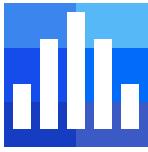
Summary Statistics									
Input	Cell	Graphs	Function	Minimum	Maximum	Mean	Std Dev	5%	95%
October / °F	Simulation!F31		RiskNormal(86,8.6,RiskStatic(86))	47.832	123.083	86.000	8.600	71.854	100.145
October / Humid...	Simulation!G31		RiskTriang(55.08,61.2,67.32,Risk...)	55.105	67.313	61.200	2.498	57.015	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 10)

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")	559,020.19	647,729.20	617,927.47	11,421.91	597,961.51	635,413.02
Deaths reduced	Simulation!W21		RiskOutput ("Deaths reduced")	30.1415	34.9245	33.3177	0.6159	32.2411	34.2605
Respiratory infections, asthma red...	Simulation!X21		RiskOutput ("Respiratory infections, asthma reduced")	79.7365	92.3896	88.1388	1.6292	85.2910	90.6329
Trachea, bronchus, lung cance...	Simulation!Y21		RiskOutput ("Trachea, bronchus, lung cancer")	3.83982	4.44914	4.24444	0.07846	4.10730	4.36455
Ischaemic heart disease	Simulation!Z21		RiskOutput ("Ischaemic heart disease")	157.245	182.197	173.815	3.213	168.198	178.733
Chronic Obstructive pulmonary...	Simulation!AA21		RiskOutput ("Chronic Obstructive pulmonary disease")	4.55700	5.28014	5.03720	0.09311	4.87445	5.17974
Blindness and vision loss	Simulation!AB21		RiskOutput ("Blindness and vision loss")	194.247	225.072	214.716	3.969	207.779	220.792



Inputs (Sim 10)

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),RiskStatic(9))	9.0000	23.6450	9.9000	0.9004	9.0462	11.6961
January / °F	Simulation!F22		RiskNormal(54.3,5.43,RiskStatic(54.3))	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),RiskStatic(15))	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(22.68))	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),RiskStatic(14))	14.0000	34.5436	15.4000	1.4004	14.0718	18.1940
March / °F	Simulation!F24		RiskNormal(65.7,6.57,RiskStatic(65.7))	36.085	94.164	65.700	6.570	54.893	76.506
March / Humidity	Simulation!G24		RiskTriang(21.57,4.94,RiskStatic(21.57))	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 10)

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 10)

Report:

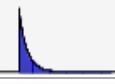
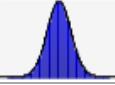
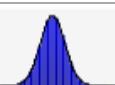
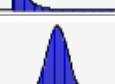
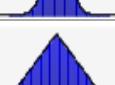
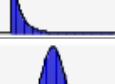
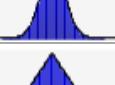
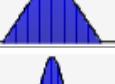
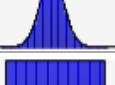
Summary Statistics Report

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 / Humid...	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 I...	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 10)

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 1)

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, asthma 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	3,105.67	0.167453	0.442981	0.0213323	0.873582	0.0253167
Maximum	3,598.50	0.194025	0.513276	0.0247175	1.012208	0.0293341
Mean	3,432.93	0.185098	0.489660	0.0235802	0.965637	0.0279845
Mode	3,453.95	0.186232	0.492659	0.0237246	0.971551	0.0281559
Std. Deviation	63.46	0.003421	0.009051	0.0004359	0.017849	0.0005173
Variance	4,027	1.171E-005	8.192E-005	1.900E-007	0.0003186	2.676E-007
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%	3,269.14	0.176267	0.466297	0.0224552	0.919564	0.0266493
2.5%	3,297.87	0.177816	0.470396	0.0226525	0.927647	0.0268835
5%	3,322.01	0.179117	0.473839	0.0228183	0.934436	0.0270803
10%	3,348.83	0.180563	0.477664	0.0230025	0.941980	0.0272989
20%	3,380.09	0.182249	0.482123	0.0232173	0.950773	0.0275537
25%	3,392.07	0.182895	0.483833	0.0232996	0.954144	0.0276514
50%	3,437.13	0.185324	0.490259	0.0236090	0.966817	0.0280187
75%	3,478.41	0.187550	0.496147	0.0238926	0.978429	0.0283552
80%	3,488.15	0.188076	0.497537	0.0239595	0.981169	0.0284346
90%	3,512.07	0.189365	0.500948	0.0241238	0.987896	0.0286296
95%	3,530.07	0.190336	0.503516	0.0242475	0.992961	0.0287763
97.5%	3,544.29	0.191103	0.505545	0.0243452	0.996961	0.0288923
99%	3,558.48	0.191868	0.507569	0.0244426	1.000953	0.0290080
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 1)

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	1.07915
Maximum	1.25040
Mean	1.19287
Mode	1.20017
Std. Deviation	0.02205
Variance	0.0004862
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	1.13595
2.5%	1.14594
5%	1.15433
10%	1.16364
20%	1.17451
25%	1.17867
50%	1.19433
75%	1.20867
80%	1.21206
90%	1.22037
95%	1.22662
97.5%	1.23157
99%	1.23650
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Outputs (Sim 2)

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, asthma 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	62,113.35	3.34905	8.85961	0.426646	17.4716	0.506334
Maximum	71,969.91	3.88050	10.26552	0.494349	20.2442	0.586682
Mean	68,658.61	3.70196	9.79320	0.471605	19.3127	0.559689
Mode	69,079.10	3.72464	9.85318	0.474493	19.4310	0.563117
Std. Deviation	1,269.10	0.06843	0.18102	0.008717	0.3570	0.010345
Variance	1,610,617	0.004682	0.03277	7.599E-005	0.1274	0.0001070
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%	65,382.76	3.52533	9.32595	0.449103	18.3913	0.532985
2.5%	65,957.49	3.55632	9.40793	0.453051	18.5529	0.537670
5%	66,440.17	3.58235	9.47677	0.456366	18.6887	0.541605
10%	66,976.54	3.61127	9.55328	0.460051	18.8396	0.545978
20%	67,601.77	3.64498	9.64246	0.464345	19.0155	0.551074
25%	67,841.49	3.65791	9.67665	0.465992	19.0829	0.553028
50%	68,742.52	3.70649	9.80517	0.472181	19.3363	0.560373
75%	69,568.16	3.75100	9.92294	0.477852	19.5686	0.567104
80%	69,763.02	3.76151	9.95073	0.479191	19.6234	0.568692
90%	70,241.32	3.78730	10.01896	0.482476	19.7579	0.572591
95%	70,601.45	3.80672	10.07032	0.484950	19.8592	0.575527
97.5%	70,885.86	3.82205	10.11089	0.486903	19.9392	0.577845
99%	71,169.69	3.83736	10.15138	0.488853	20.0191	0.580159
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 2)

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	21.5830
Maximum	25.0080
Mean	23.8574
Mode	24.0035
Std. Deviation	0.4410
Variance	0.1945
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	22.7191
2.5%	22.9188
5%	23.0865
10%	23.2729
20%	23.4902
25%	23.5734
50%	23.8865
75%	24.1734
80%	24.2411
90%	24.4073
95%	24.5325
97.5%	24.6313
99%	24.7299
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Outputs (Sim 3)

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, asthma 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	124,226.71	6.69811	17.7192	0.853293	34.9433	1.012668
Maximum	143,939.82	7.76101	20.5310	0.988699	40.4883	1.173365
Mean	137,317.22	7.40393	19.5864	0.943209	38.6255	1.119379
Mode	138,158.20	7.44927	19.7064	0.948986	38.8620	1.126234
Std. Deviation	2,538.20	0.13686	0.3620	0.017434	0.7140	0.020691
Variance	6,442,467	0.01873	0.1311	0.0003040	0.5097	0.0004281
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%	130,765.51	7.05067	18.6519	0.898207	36.7826	1.065971
2.5%	131,914.97	7.11265	18.8159	0.906102	37.1059	1.075341
5%	132,880.34	7.16470	18.9535	0.912733	37.3774	1.083210
10%	133,953.09	7.22254	19.1066	0.920101	37.6792	1.091955
20%	135,203.54	7.28996	19.2849	0.928691	38.0309	1.102148
25%	135,682.97	7.31581	19.3533	0.931984	38.1658	1.106057
50%	137,485.04	7.41298	19.6103	0.944362	38.6727	1.120747
75%	139,136.32	7.50201	19.8459	0.955704	39.1372	1.134207
80%	139,526.04	7.52302	19.9015	0.958381	39.2468	1.137384
90%	140,482.65	7.57460	20.0379	0.964952	39.5159	1.145182
95%	141,202.89	7.61344	20.1406	0.969899	39.7185	1.151054
97.5%	141,771.71	7.64411	20.2218	0.973806	39.8785	1.155691
99%	142,339.39	7.67471	20.3028	0.977706	40.0381	1.160318
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 3)

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	43.1661
Maximum	50.0160
Mean	47.7148
Mode	48.0070
Std. Deviation	0.8820
Variance	0.7779
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	45.4382
2.5%	45.8376
5%	46.1730
10%	46.5458
20%	46.9803
25%	47.1469
50%	47.7731
75%	48.3469
80%	48.4823
90%	48.8147
95%	49.0649
97.5%	49.2626
99%	49.4599
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Outputs (Sim 4)

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, asthma 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	186,340.06	10.04716	26.5788	1.27994	52.4149	1.51900
Maximum	215,909.73	11.64151	30.7965	1.48305	60.7325	1.76005
Mean	205,975.82	11.10589	29.3796	1.41481	57.9382	1.67907
Mode	207,237.29	11.17391	29.5595	1.42348	58.2930	1.68935
Std. Deviation	3,807.30	0.20528	0.5431	0.02615	1.0709	0.03104
Variance	14,495,552	0.04214	0.2949	0.0006839	1.147	0.0009632
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%	196,148.27	10.57600	27.9778	1.34731	55.1738	1.59896
2.5%	197,872.46	10.66897	28.2238	1.35915	55.6588	1.61301
5%	199,320.50	10.74705	28.4303	1.36910	56.0661	1.62482
10%	200,929.63	10.83381	28.6598	1.38015	56.5188	1.63793
20%	202,805.31	10.93494	28.9274	1.39304	57.0464	1.65322
25%	203,524.46	10.97372	29.0300	1.39798	57.2487	1.65908
50%	206,227.56	11.11946	29.4155	1.41654	58.0090	1.68112
75%	208,704.47	11.25301	29.7688	1.43356	58.7057	1.70131
80%	209,289.07	11.28454	29.8522	1.43757	58.8702	1.70608
90%	210,723.97	11.36190	30.0569	1.44743	59.2738	1.71777
95%	211,804.34	11.42015	30.2110	1.45485	59.5777	1.72658
97.5%	212,657.57	11.46616	30.3327	1.46071	59.8177	1.73354
99%	213,509.08	11.51207	30.4541	1.46656	60.0572	1.74048
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 4)

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	64.7491
Maximum	75.0240
Mean	71.5721
Mode	72.0105
Std. Deviation	1.3230
Variance	1.750
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	68.1573
2.5%	68.7564
5%	69.2596
10%	69.8187
20%	70.4705
25%	70.7203
50%	71.6596
75%	72.5203
80%	72.7234
90%	73.2220
95%	73.5974
97.5%	73.8939
99%	74.1898
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Outputs (Sim 5)

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, asthma 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	248,453.42	13.3962	35.4385	1.70659	69.8866	2.02534
Maximum	287,879.64	15.5220	41.0621	1.97740	80.9766	2.34673
Mean	274,634.43	14.8079	39.1728	1.88642	77.2509	2.23876
Mode	276,316.39	14.8985	39.4127	1.89797	77.7240	2.25247
Std. Deviation	5,076.40	0.2737	0.7241	0.03487	1.4279	0.04138
Variance	25,769,869	0.07492	0.5243	0.001216	2.039	0.001712
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%	261,531.02	14.1013	37.3038	1.79641	73.5651	2.13194
2.5%	263,829.95	14.2253	37.6317	1.81220	74.2118	2.15068
5%	265,760.67	14.3294	37.9071	1.82547	74.7549	2.16642
10%	267,906.18	14.4451	38.2131	1.84020	75.3584	2.18391
20%	270,407.08	14.5799	38.5698	1.85738	76.0618	2.20430
25%	271,365.95	14.6316	38.7066	1.86397	76.3316	2.21211
50%	274,970.08	14.8260	39.2207	1.88872	77.3453	2.24149
75%	278,272.63	15.0040	39.6918	1.91141	78.2743	2.26841
80%	279,052.09	15.0460	39.8029	1.91676	78.4936	2.27477
90%	280,965.29	15.1492	40.0758	1.92990	79.0317	2.29036
95%	282,405.79	15.2269	40.2813	1.93980	79.4369	2.30211
97.5%	283,543.42	15.2882	40.4436	1.94761	79.7569	2.31138
99%	284,678.77	15.3494	40.6055	1.95541	80.0763	2.32064
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 5)

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	86.3322
Maximum	100.0319
Mean	95.4295
Mode	96.0140
Std. Deviation	1.7639
Variance	3.111
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	90.8764
2.5%	91.6752
5%	92.3461
10%	93.0916
20%	93.9606
25%	94.2938
50%	95.5462
75%	96.6937
80%	96.9646
90%	97.6294
95%	98.1299
97.5%	98.5252
99%	98.9197
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Outputs (Sim 6)

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, asthma 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	310,566.77	16.7453	44.2981	2.13323	87.3582	2.53167
Maximum	359,849.56	19.4025	51.3276	2.47175	101.2208	2.93341
Mean	343,293.04	18.5098	48.9660	2.35802	96.5637	2.79845
Mode	345,395.49	18.6232	49.2659	2.37246	97.1551	2.81559
Std. Deviation	6,345.50	0.3421	0.9051	0.04359	1.7849	0.05173
Variance	40,265,421	0.1171	0.8192	0.001900	3.186	0.002676
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%	326,913.78	17.6267	46.6297	2.24552	91.9564	2.66493
2.5%	329,787.43	17.7816	47.0396	2.26525	92.7647	2.68835
5%	332,200.84	17.9117	47.3839	2.28183	93.4436	2.70803
10%	334,882.72	18.0563	47.7664	2.30025	94.1980	2.72989
20%	338,008.85	18.2249	48.2123	2.32173	95.0773	2.75537
25%	339,207.43	18.2895	48.3833	2.32996	95.4144	2.76514
50%	343,712.59	18.5324	49.0259	2.36090	96.6817	2.80187
75%	347,840.79	18.7550	49.6147	2.38926	97.8429	2.83552
80%	348,815.11	18.8076	49.7537	2.39595	98.1169	2.84346
90%	351,206.62	18.9365	50.0948	2.41238	98.7896	2.86296
95%	353,007.23	19.0336	50.3516	2.42475	99.2961	2.87763
97.5%	354,429.28	19.1103	50.5545	2.43452	99.6961	2.88923
99%	355,848.46	19.1868	50.7569	2.44426	100.0953	2.90080
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 6)

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	107.915
Maximum	125.040
Mean	119.287
Mode	120.017
Std. Deviation	2.205
Variance	4.862
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	113.595
2.5%	114.594
5%	115.433
10%	116.364
20%	117.451
25%	117.867
50%	119.433
75%	120.867
80%	121.206
90%	122.037
95%	122.662
97.5%	123.157
99%	123.650
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Outputs (Sim 7)

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, asthma 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	372,680.13	20.0943	53.1577	2.55988	104.8299	3.03800
Maximum	431,819.47	23.2830	61.5931	2.96610	121.4649	3.52009
Mean	411,951.65	22.2118	58.7592	2.82963	115.8764	3.35814
Mode	414,474.59	22.3478	59.1191	2.84696	116.5861	3.37870
Std. Deviation	7,614.60	0.4106	1.0861	0.05230	2.1419	0.06207
Variance	57,982,206	0.1686	1.180	0.002736	4.588	0.003853
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%	392,296.53	21.1520	55.9557	2.69462	110.3477	3.19791
2.5%	395,744.92	21.3379	56.4476	2.71831	111.3177	3.22602
5%	398,641.01	21.4941	56.8606	2.73820	112.1323	3.24963
10%	401,859.27	21.6676	57.3197	2.76030	113.0375	3.27587
20%	405,610.62	21.8699	57.8548	2.78607	114.0928	3.30645
25%	407,048.92	21.9474	58.0599	2.79595	114.4973	3.31817
50%	412,455.11	22.2389	58.8310	2.83309	116.0180	3.36224
75%	417,408.95	22.5060	59.5376	2.86711	117.4115	3.40262
80%	418,578.13	22.5691	59.7044	2.87514	117.7403	3.41215
90%	421,447.94	22.7238	60.1137	2.89486	118.5476	3.43555
95%	423,608.68	22.8403	60.4219	2.90970	119.1554	3.45316
97.5%	425,315.13	22.9323	60.6653	2.92142	119.6354	3.46707
99%	427,018.16	23.0241	60.9083	2.93312	120.1144	3.48095
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 7)

Report:

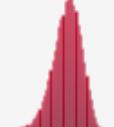
Detailed Statistics Report

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	129.498
Maximum	150.048
Mean	143.144
Mode	144.021
Std. Deviation	2.646
Variance	7.001
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	136.315
2.5%	137.513
5%	138.519
10%	139.637
20%	140.941
25%	141.441
50%	143.319
75%	145.041
80%	145.447
90%	146.444
95%	147.195
97.5%	147.788
99%	148.380
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Outputs (Sim 8)

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, asthma 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	434,793.48	23.4434	62.0173	2.98652	122.301	3.54434
Maximum	503,789.38	27.1635	71.8586	3.46045	141.709	4.10678
Mean	480,610.26	25.9137	68.5524	3.30123	135.189	3.91783
Mode	483,553.69	26.0724	68.9723	3.32145	136.017	3.94182
Std. Deviation	8,883.71	0.4790	1.2671	0.06102	2.499	0.07242
Variance	78,920,225	0.2294	1.606	0.003724	6.244	0.005244
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%	457,679.29	24.6773	65.2816	3.14372	128.739	3.73090
2.5%	461,702.41	24.8943	65.8555	3.17136	129.871	3.76369
5%	465,081.18	25.0764	66.3374	3.19457	130.821	3.79124
10%	468,835.81	25.2789	66.8730	3.22036	131.877	3.82184
20%	473,212.39	25.5149	67.4972	3.25042	133.108	3.85752
25%	474,890.40	25.6053	67.7366	3.26194	133.580	3.87120
50%	481,197.63	25.9454	68.6362	3.30527	135.354	3.92261
75%	486,977.11	26.2570	69.4606	3.34496	136.980	3.96973
80%	488,341.16	26.3306	69.6551	3.35433	137.364	3.98085
90%	491,689.27	26.5111	70.1327	3.37733	138.306	4.00814
95%	494,210.13	26.6470	70.4923	3.39465	139.015	4.02869
97.5%	496,200.99	26.7544	70.7762	3.40832	139.575	4.04492
99%	498,187.85	26.8615	71.0596	3.42197	140.133	4.06111
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 8)

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	151.081
Maximum	175.056
Mean	167.002
Mode	168.024
Std. Deviation	3.087
Variance	9.529
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	159.034
2.5%	160.432
5%	161.606
10%	162.910
20%	164.431
25%	165.014
50%	167.206
75%	169.214
80%	169.688
90%	170.851
95%	171.727
97.5%	172.419
99%	173.109
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Outputs (Sim 9)

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, asthma 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	496,906.84	26.7924	70.8769	3.41317	139.773	4.05067
Maximum	575,759.29	31.0440	82.1241	3.95479	161.953	4.69346
Mean	549,268.86	29.6157	78.3456	3.77284	154.502	4.47751
Mode	552,632.79	29.7971	78.8255	3.79594	155.448	4.50494
Std. Deviation	10,152.81	0.5474	1.4482	0.06974	2.856	0.08276
Variance	103,079,478	0.2997	2.097	0.004863	8.156	0.006850
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%	523,062.05	28.2027	74.6076	3.59283	147.130	4.26388
2.5%	527,659.89	28.4506	75.2634	3.62441	148.424	4.30136
5%	531,521.34	28.6588	75.8142	3.65093	149.510	4.33284
10%	535,812.36	28.8902	76.4263	3.68041	150.717	4.36782
20%	540,814.16	29.1598	77.1397	3.71476	152.124	4.40859
25%	542,731.89	29.2632	77.4132	3.72793	152.663	4.42423
50%	549,940.15	29.6519	78.4414	3.77745	154.691	4.48299
75%	556,545.26	30.0080	79.3835	3.82282	156.549	4.53683
80%	558,104.18	30.0921	79.6059	3.83352	156.987	4.54954
90%	561,930.59	30.2984	80.1517	3.85981	158.063	4.58073
95%	564,811.58	30.4537	80.5626	3.87960	158.874	4.60421
97.5%	567,086.85	30.5764	80.8871	3.89523	159.514	4.62276
99%	569,357.54	30.6989	81.2110	3.91082	160.153	4.64127
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 9)

Report:

Detailed Statistics Report

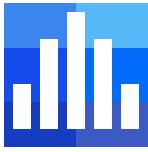
Performed By:

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	172.664
Maximum	200.064
Mean	190.859
Mode	192.028
Std. Deviation	3.528
Variance	12.45
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	181.753
2.5%	183.350
5%	184.692
10%	186.183
20%	187.921
25%	188.588
50%	191.092
75%	193.387
80%	193.929
90%	195.259
95%	196.260
97.5%	197.050
99%	197.839
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Outputs (Sim 10)

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, asthma 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	559,020.19	30.1415	79.7365	3.83982	157.245	4.55700
Maximum	647,729.20	34.9245	92.3896	4.44914	182.197	5.28014
Mean	617,927.47	33.3177	88.1388	4.24444	173.815	5.03720
Mode	621,711.88	33.5217	88.6786	4.27044	174.879	5.06805
Std. Deviation	11,421.91	0.6159	1.6292	0.07846	3.213	0.09311
Variance	130,459,964	0.3793	2.654	0.006155	10.32	0.008669
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%	588,444.80	31.7280	83.9335	4.04193	165.522	4.79687
2.5%	593,617.38	32.0069	84.6713	4.07746	166.976	4.83903
5%	597,961.51	32.2411	85.2910	4.10730	168.198	4.87445
10%	602,788.90	32.5014	85.9795	4.14046	169.556	4.91380
20%	608,415.93	32.8048	86.7821	4.17911	171.139	4.95967
25%	610,573.38	32.9212	87.0899	4.19393	171.746	4.97725
50%	618,682.67	33.3584	88.2466	4.24963	174.027	5.04336
75%	626,113.42	33.7590	89.3065	4.30067	176.117	5.10393
80%	627,867.20	33.8536	89.5566	4.31272	176.611	5.11823
90%	632,171.91	34.0857	90.1706	4.34228	177.821	5.15332
95%	635,413.02	34.2605	90.6329	4.36455	178.733	5.17974
97.5%	637,972.70	34.3985	90.9980	4.38213	179.453	5.20061
99%	640,527.24	34.5362	91.3624	4.39967	180.172	5.22143
Filters						
Minimum						
Maximum						
Type						
# Values Filtered	0	0	0	0	0	0



Outputs (Sim 10)

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	194.247
Maximum	225.072
Mean	214.716
Mode	216.031
Std. Deviation	3.969
Variance	15.75
Skewness	-0.3928
Kurtosis	3.0829
Errors	0
Percentiles	
1%	204.472
2.5%	206.269
5%	207.779
10%	209.456
20%	211.411
25%	212.161
50%	214.979
75%	217.561
80%	218.170
90%	219.666
95%	220.792
97.5%	221.682
99%	222.569
Filters	
Minimum	
Maximum	
Type	
# Values Filtered	0



Total CO2 removed /Year - Simulation!P21 (Sim 1)

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))	100.66
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	94.13
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	82.85
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	58.43
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	56.73
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	52.82
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	36.50
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	14.45
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	11.67
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	10.56
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	9.40
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	8.44
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	8.44



Total CO2 removed /Year - Simulation!P21 (Sim 1)

Report: Sensitivity Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

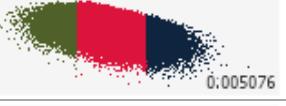
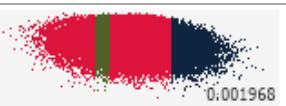
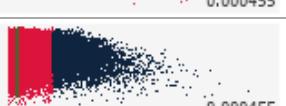
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 8.42
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 6.20
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 7.92



Deaths reduced - Simulation!W21 (Sim 1)

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))	 0.005427
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.005076
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.004467
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.003151
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.003059
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.002848
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.001968
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.000779
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.000629
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.000569
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.000507
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.000455
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.000455



Deaths reduced - Simulation!W21 (Sim 1)

Report:

Sensitivity Report

Performed By:

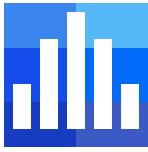
ahmedehtisham

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))	 0.000454
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.000442
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.000427



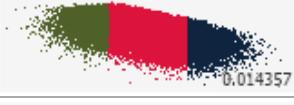
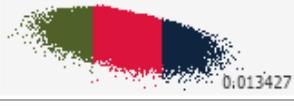
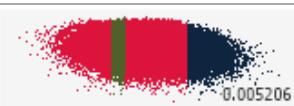
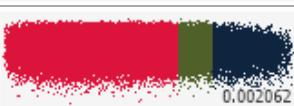
Respiratory infections, asthma reduced - Simulation!X21 (Sim 1)

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))	 0.014357
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.013427
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.011818
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.008335
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.008092
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.007534
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.005206
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.002062
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.001664
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.001506
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.001341
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.001203
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.001203



Respiratory infections, asthma reduced - Simulation!X21 (Sim 1)

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))	 0.001201
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.001170
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.001129



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 1)

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))	 0.0006914
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.0006466
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.0005691
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.0004014
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.0003897
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.0003628
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.0002507
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 9.929E-005
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 8.014E-005
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 7.253E-005
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 6.459E-005
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 5.795E-005
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 5.794E-005



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 1)

Report:

Sensitivity Report

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

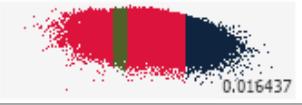
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic (74.7))	 5.783E-005
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 5.635E-005
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 5.438E-005



Ischaemic heart disease - Simulation!Z21 (Sim 1)

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))	 0.028314
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.026479
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.023306
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.016437
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.015958
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.014857
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.010266
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.004066
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.003282
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.002970
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.002645
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.002373
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.002373



Ischaemic heart disease - Simulation!Z21 (Sim 1)

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))	 0.002368
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.002308
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.002227



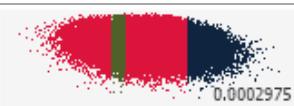
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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))	 0.0008205
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.0007674
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.0006754
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.0004763
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.0004625
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.0004306
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.0002975
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.0001178
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 9.511E-005
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 8.607E-005
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 7.666E-005
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 6.877E-005
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 6.876E-005



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Sensitivity Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

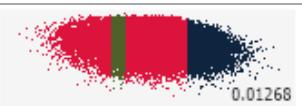
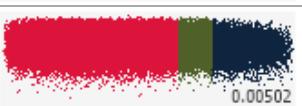
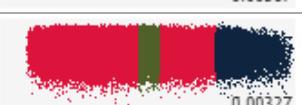
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 6.863E-005
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 6.687E-005
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 6.454E-005



Blindness and vision loss - Simulation!AB21 (Sim 1)

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))	 0.03498
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.03271
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.02879
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.02030
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.01971
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.01835
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.01268
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.00502
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.00405
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.00367
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00327
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00293
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00293



Blindness and vision loss - Simulation!AB21 (Sim 1)

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))	 0.00293
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00285
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00275



Total CO2 removed /Year - Simulation!P21 (Sim 2)

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))	 2,013.15
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 1,882.68
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 1,657.07
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 1,168.68
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1,134.64
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1,056.37
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 729.95
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 289.10
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 233.34
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 211.18
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 188.07
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 168.72
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 168.70



Total CO2 removed /Year - Simulation!P21 (Sim 2)

Report:
Performed By:
Date:

Sensitivity Report
ahmedehtisham
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))	 168.39
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 164.07
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 158.35



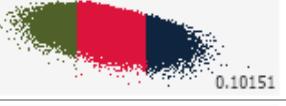
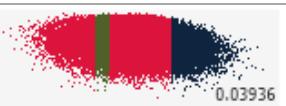
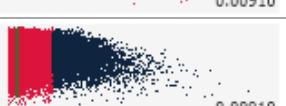
Deaths reduced - Simulation!W21 (Sim 2)

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))	 0.10855
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.10151
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.08935
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.06301
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.06118
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.05696
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.03936
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.01559
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.01258
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.01139
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.01014
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00910
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00910



Deaths reduced - Simulation!W21 (Sim 2)

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))	 0.00908
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00885
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00854



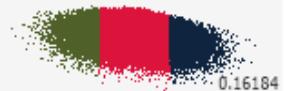
Respiratory infections, asthma reduced - Simulation!X21 (Sim 2)

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))	 0.28715
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.26854
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.23636
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.16670
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.16184
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.15068
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.10412
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.04124
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.03328
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.03012
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.02683
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.02407
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.02406



Respiratory infections, asthma reduced - Simulation!X21 (Sim 2)

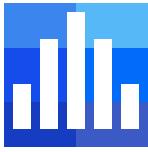
Report: Sensitivity Report

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))	 0.02402
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.02340
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.02259



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 2)

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))	 0.013828
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.012932
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.011382
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.008027
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.007794
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.007256
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.005014
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.001986
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.001603
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.001451
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.001292
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.001159
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.001159



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 2)

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))	 0.001157
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.001127
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.001088



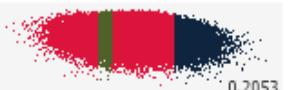
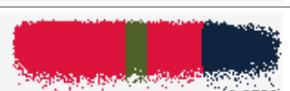
Ischaemic heart disease - Simulation!Z21 (Sim 2)

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))	 0.5663
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.5296
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.4661
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.3287
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.3192
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.2971
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.2053
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.0813
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.0656
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.0594
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.0529
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0475
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0475



Ischaemic heart disease - Simulation!Z21 (Sim 2)

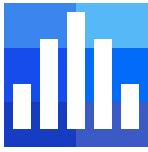
Report: Sensitivity Report

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))	 0.0474
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0462
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0445



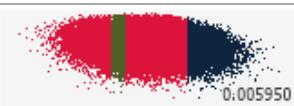
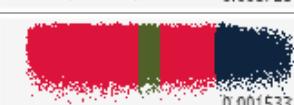
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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))	 0.016411
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.015347
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.013508
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.009527
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.009249
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.008611
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.005950
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.002357
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.001902
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.001721
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.001533
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.001375
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.001375



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))	 0.001373
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.001337
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.001291



Blindness and vision loss - Simulation!AB21 (Sim 2)

Report:

Sensitivity Report

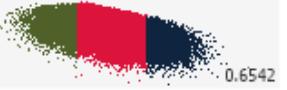
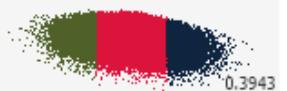
Performed By:

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))	 0.6995
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.6542
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.5758
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.4061
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.3943
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.3671
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.2536
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.1005
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.0811
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.0734
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 -0.0654
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0586
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0586



Blindness and vision loss - Simulation!AB21 (Sim 2)

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))	 0.0585
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0570
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0550



Total CO2 removed /Year - Simulation!P21 (Sim 3)

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))	 4,026.30
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 3,765.36
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 3,314.15
#4	Simulation!F31	October / °F	RiskNormal(86.8,8.6,RiskStatic(86))	 2,337.36
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 2,269.28
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 2,112.74
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1,459.89
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 576.20
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 466.68
#10	Simulation!G28	July / Humidity	RiskTriang(43.78.8,100,RiskStatic(78.8))	 422.36
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 376.14
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 337.44
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 337.40



Total CO2 removed /Year - Simulation!P21 (Sim 3)

Report: Sensitivity Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

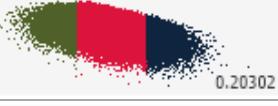
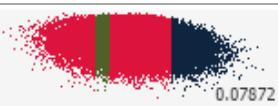
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 336.77
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 328.15
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 318.70



Deaths reduced - Simulation!W21 (Sim 3)

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))	 0.21709
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.20302
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.17869
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.12603
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.12236
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.11392
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.07872
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.03118
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.02516
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.02277
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.02028
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.01819
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.01819



Deaths reduced - Simulation!W21 (Sim 3)

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))	 0.01816
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.01769
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.01708



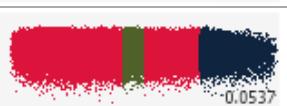
Respiratory infections, asthma reduced - Simulation!X21 (Sim 3)

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))	 0.5743
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.5371
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.4727
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.3334
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.3237
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.3014
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.2082
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.0825
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.0666
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.0602
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.0537
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0481
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0481



Respiratory infections, asthma reduced - Simulation!X21 (Sim 3)

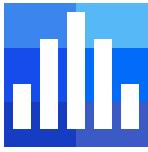
Report: Sensitivity Report

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))	 0.0480
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0468
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0452



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 3)

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))	 0.027656
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.025864
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.022764
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.016055
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.015587
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.014512
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.010028
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.003972
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.003206
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.002901
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.002584
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.002318
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.002318



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 3)

Report:

Sensitivity Report

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

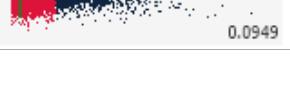
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.002313
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.002254
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.002175



Ischaemic heart disease - Simulation!Z21 (Sim 3)

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))	 1.1325
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 1.0591
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.9322
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.6575
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.6383
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.5943
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.4106
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.1626
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.1313
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.1188
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.1058
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0949
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0949



Ischaemic heart disease - Simulation!Z21 (Sim 3)

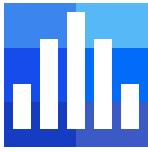
Report: Sensitivity Report

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))	 0.0947
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0923
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0891



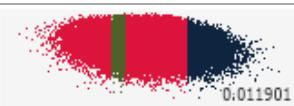
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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))	 0.032821
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.030694
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.027016
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.019054
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.018499
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.017223
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.011901
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.004713
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.003804
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.003443
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.003066
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.002751
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.002750



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))	 0.002745
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.002675
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.002582



Blindness and vision loss - Simulation!AB21 (Sim 3)

Report:

Sensitivity Report

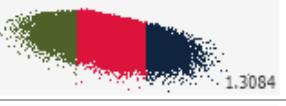
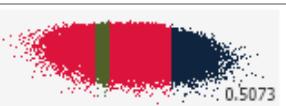
Performed By:

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))	 1.3991
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 1.3084
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 1.1516
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.8122
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.7885
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.7341
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.5073
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.2009
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.1622
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.1468
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 -0.1307
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.1173
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.1172



Blindness and vision loss - Simulation!AB21 (Sim 3)

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))	 0.1170
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.1140
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.1100



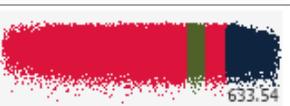
Total CO2 removed /Year - Simulation!P21 (Sim 4)

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))	 6,039.44
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 5,648.04
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 4,971.22
#4	Simulation!F31	October / °F	RiskNormal(86.8,8.6,RiskStatic(86))	 3,506.04
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 3,403.92
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 3,169.11
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 2,189.84
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 867.30
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 700.02
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 633.54
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 564.21
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 506.16
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 506.11



Total CO2 removed /Year - Simulation!P21 (Sim 4)

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))	 505.16
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 492.22
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 475.05



Deaths reduced - Simulation!W21 (Sim 4)

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))	 0.32564
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.30453
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.26804
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.18904
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.18353
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.17087
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.11807
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.04676
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.03774
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.03416
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.03042
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.02729
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.02729



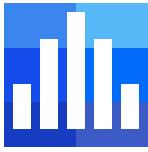
Deaths reduced - Simulation!W21 (Sim 4)

Report:
Performed By:
Date:

Sensitivity Report
ahmedehtisham
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))	 0.02724
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.02654
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.02561



Respiratory infections, asthma reduced - Simulation!X21 (Sim 4)

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))	0.8614
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	0.8056
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	0.7091
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	0.5001
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	0.4855
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	0.4520
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	0.3124
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	0.1237
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	0.0998
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	0.0904
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	0.0805
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	0.0722
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	0.0722



Respiratory infections, asthma reduced - Simulation!X21 (Sim 4)

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))	 0.0721
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0702
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0678



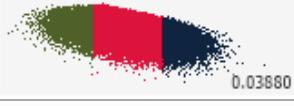
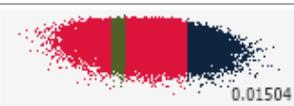
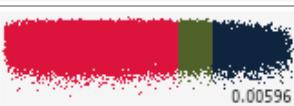
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 4)

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))	 0.04148
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.03880
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.03415
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.02408
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.02338
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.02177
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.01504
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.00596
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.00481
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.00435
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00388
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00348
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00348



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 4)

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))	 0.00347
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00338
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00326



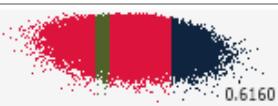
Ischaemic heart disease - Simulation!Z21 (Sim 4)

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))	 1.6988
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 1.5887
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 1.3983
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.9862
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.9575
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.8914
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.6160
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.2440
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.1969
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.1782
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.1587
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.1424
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.1424



Ischaemic heart disease - Simulation!Z21 (Sim 4)

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))	 0.1421
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.1385
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.1336



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))	 0.04923
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.04604
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.04052
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.02858
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.02775
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.02583
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.01785
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.00707
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.00571
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.00516
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00460
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00413
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00413



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))	 0.00412
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00401
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00387



Blindness and vision loss - Simulation!AB21 (Sim 4)

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))	2.0986
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	1.9626
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	1.7274
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	1.2183
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	1.1828
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	1.1012
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	0.7609
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	0.3014
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	0.2432
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	0.2201
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	0.1961
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	0.1759
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	0.1759



Blindness and vision loss - Simulation!AB21 (Sim 4)

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))	 0.1755
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.1710
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.1651



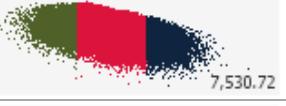
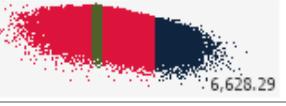
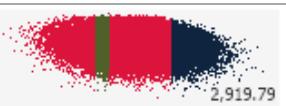
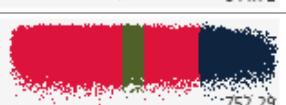
Total CO2 removed /Year - Simulation!P21 (Sim 5)

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))	 8,052.59
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 7,530.72
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 6,628.29
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 4,674.72
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 4,538.55
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 4,225.48
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 2,919.79
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 1,156.40
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 933.35
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 844.72
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 752.29
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 674.88
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 674.81



Total CO2 removed /Year - Simulation!P21 (Sim 5)

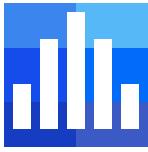
Report: Sensitivity Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

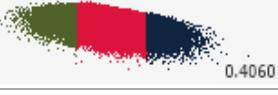
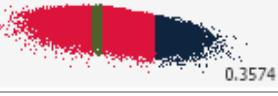
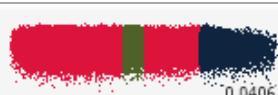
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 673.55
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 656.29
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 633.41



Deaths reduced - Simulation!W21 (Sim 5)

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))	 0.4342
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.4060
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.3574
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.2521
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.2447
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.2278
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.1574
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.0624
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.0503
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.0455
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.0406
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0364
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0364

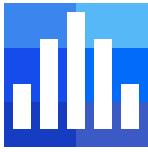


Deaths reduced - Simulation!W21 (Sim 5)

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))	 0.0363
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0354
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0342



Respiratory infections, asthma reduced - Simulation!X21 (Sim 5)

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))	114.86
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	1.0742
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	0.9454
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	0.6668
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	0.6474
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	0.6027
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	0.4165
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	0.1649
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	0.1331
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	0.1205
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	0.1073
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	0.0963
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	0.0963



Respiratory infections, asthma reduced - Simulation!X21 (Sim 5)

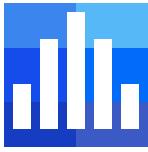
Report: Sensitivity Report

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))	 0.0961
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0936
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0903



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 5)

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))	 0.05531
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.05173
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.04553
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.03211
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.03117
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.02902
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.02006
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.00794
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.00641
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.00580
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00517
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00464
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00464



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 5)

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))	 0.00463
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00451
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00435



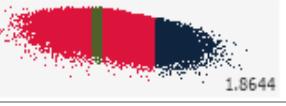
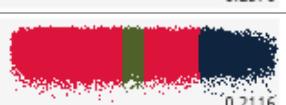
Ischaemic heart disease - Simulation!Z21 (Sim 5)

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))	 2.2651
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 2.1183
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 1.8644
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 1.3149
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1.2766
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1.1886
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.8213
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.3253
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.2625
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.2376
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.2116
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.1898
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.1898



Ischaemic heart disease - Simulation!Z21 (Sim 5)

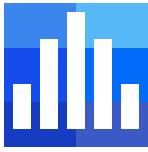
Report: Sensitivity Report

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))	 0.1895
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.1846
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.1782



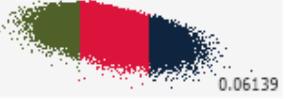
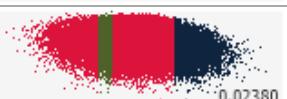
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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))	 0.06564
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.06139
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.05403
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.03811
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.03700
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.03445
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.02380
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.00943
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.00761
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.00689
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00613
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00550
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00550



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

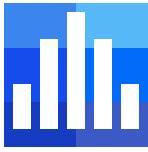
Report: Sensitivity Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

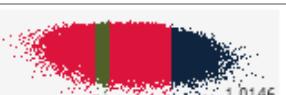
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.00549
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00535
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00516



Blindness and vision loss - Simulation!AB21 (Sim 5)

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))	 2.7981
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 2.6168
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 2.3032
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 1.6244
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1.5770
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1.4683
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.0146
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.4018
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.3243
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.2935
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 -0.2614
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.2345
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.2345



Blindness and vision loss - Simulation!AB21 (Sim 5)

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))	 0.2340
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.2280
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.2201



Total CO2 removed /Year - Simulation!P21 (Sim 6)

Report:

Sensitivity Report

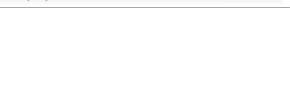
Performed By:

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))	 10,065.74
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 9,413.39
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 8,285.37
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 5,843.40
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 5,673.19
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 5,281.86
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 3,649.73
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 1,445.50
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 1,166.69
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 1,055.90
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 940.36
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 843.60
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 843.51



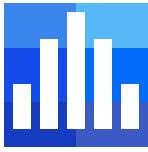
Total CO2 removed /Year - Simulation!P21 (Sim 6)

Report:
Performed By:
Date:

Sensitivity Report
ahmedehtisham
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))	 841.93
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 820.36
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 791.76

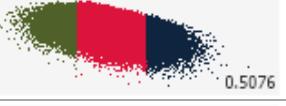
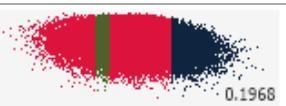
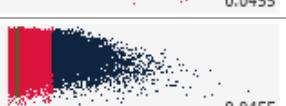


Deaths reduced - Simulation!W21 (Sim 6)

Report:
Performed By:
Date:

Sensitivity Report
ahmedehtisham
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))	 0.5427
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.5076
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.4467
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.3151
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.3059
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.2848
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.1968
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.0779
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.0629
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.0569
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.0507
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0455
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0455



Deaths reduced - Simulation!W21 (Sim 6)

Report:
Performed By:
Date:

Sensitivity Report
ahmedehtisham
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))	 0.0454
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0442
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0427



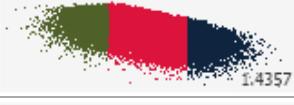
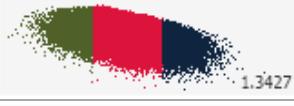
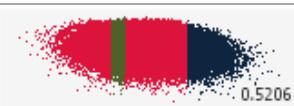
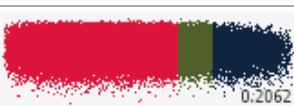
Respiratory infections, asthma reduced - Simulation!X21 (Sim 6)

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))	 1.4357
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 1.3427
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 1.1818
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.8335
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.8092
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.7534
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.5206
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.2062
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.1664
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.1506
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.1341
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.1203
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.1203



Respiratory infections, asthma reduced - Simulation!X21 (Sim 6)

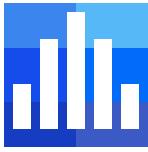
Report: Sensitivity Report

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))	 0.1201
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.1170
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.1129



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 6)

Report:

Sensitivity Report

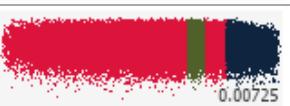
Performed By:

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))	 0.06914
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.06466
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.05691
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.04014
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.03897
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.03628
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.02507
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.00993
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.00801
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.00725
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00646
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00579
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00579



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 6)

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))	 0.00578
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00563
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00544



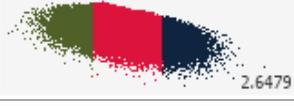
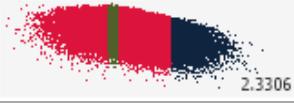
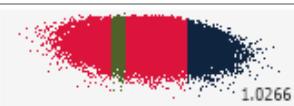
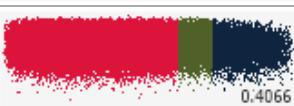
Ischaemic heart disease - Simulation!Z21 (Sim 6)

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))	 2.8314
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 2.6479
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 2.3306
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 1.6437
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1.5958
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1.4857
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.0266
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.4066
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.3282
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.2970
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.2645
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.2373
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.2373



Ischaemic heart disease - Simulation!Z21 (Sim 6)

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))	 0.2368
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.2308
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.2227



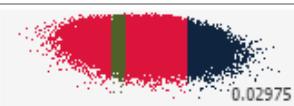
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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))	 0.08205
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.07674
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.06754
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.04763
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.04625
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.04306
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.02975
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.01178
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.00951
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.00861
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00767
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00688
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00688



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Sensitivity Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

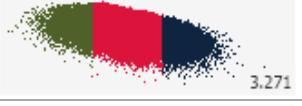
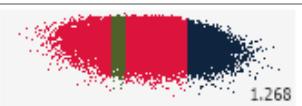
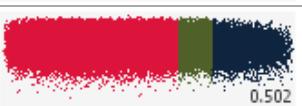
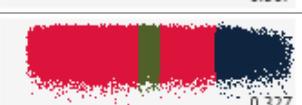
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.00686
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00669
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00645



Blindness and vision loss - Simulation!AB21 (Sim 6)

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))	 3.498
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 3.271
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 2.879
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 2.030
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1.971
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1.835
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.268
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.502
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.405
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.367
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.327
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.293
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.293



Blindness and vision loss - Simulation!AB21 (Sim 6)

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))	 0.293
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.285
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.275



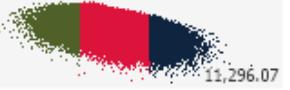
Total CO2 removed /Year - Simulation!P21 (Sim 7)

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))	 12,078.89
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 11,296.07
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 9,942.44
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 7,012.08
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 6,807.83
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 6,338.23
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 4,379.68
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 1,734.60
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 1,400.03
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 1,267.09
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 1,128.43
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 1,012.32
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 1,012.21



Total CO2 removed /Year - Simulation!P21 (Sim 7)

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))	 1,010.32
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 984.44
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 950.11



Deaths reduced - Simulation!W21 (Sim 7)

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))	 0.6513
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.6091
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.5361
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.3781
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.3671
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.3417
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.2361
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.0935
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.0755
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.0683
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.0608
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0546
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0546



Deaths reduced - Simulation!W21 (Sim 7)

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))	 0.0545
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0531
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0512



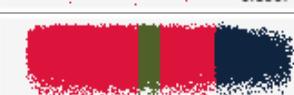
Respiratory infections, asthma reduced - Simulation!X21 (Sim 7)

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))	 1.7229
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 1.6112
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 1.4182
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 1.0002
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.9710
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.9041
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.6247
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.2474
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.1997
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.1807
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.1610
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.1444
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.1444



Respiratory infections, asthma reduced - Simulation!X21 (Sim 7)

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))	 0.1441
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.1404
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.1355



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 7)

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))	 0.08297
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.07759
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.06829
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.04816
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.04676
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.04354
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.03008
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.01191
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.00962
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.00670
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00775
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00695
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00695



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 7)

Report:

Sensitivity Report

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

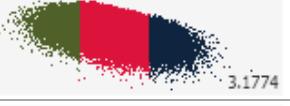
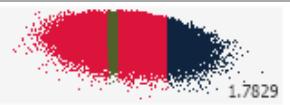
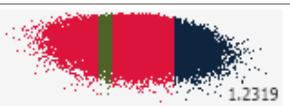
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.00694
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00676
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00653



Ischaemic heart disease - Simulation!Z21 (Sim 7)

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))	 3.3976
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 3.1774
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 2.7967
#4	Simulation!F31	October / °F	RiskNormal(86.8,8.6,RiskStatic(86))	 1.9724
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1.9150
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1.7829
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.2319
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.4679
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.3938
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.3564
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.3174
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.2848
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.2847



Ischaemic heart disease - Simulation!Z21 (Sim 7)

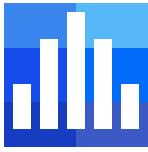
Report: Sensitivity Report

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))	 0.2842
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.2769
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.2673



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report:

Sensitivity Report

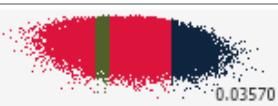
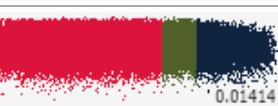
Performed By:

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))	 0.09846
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.09208
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.08105
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.05716
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.05550
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.05167
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.03570
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.01414
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.01141
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.01033
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00920
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00825
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00825



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

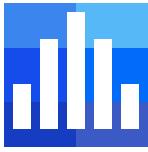
Report: Sensitivity Report

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))	 0.00824
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00802
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00775



Blindness and vision loss - Simulation!AB21 (Sim 7)

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))	 4.197
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 3.925
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 3.455
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 2.437
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 2.366
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 2.202
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.522
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.603
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.486
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.440
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.392
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.352
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.352



Blindness and vision loss - Simulation!AB21 (Sim 7)

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))	 0.351
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.342
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.330



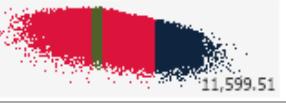
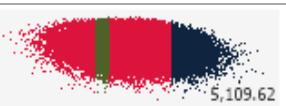
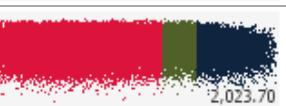
Total CO2 removed /Year - Simulation!P21 (Sim 8)

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))	 14,092.03
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 13,179.75
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 11,599.51
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 8,180.76
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 7,942.47
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 7,394.60
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 5,109.62
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 2,023.70
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 1,633.37
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 1,478.27
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 1,316.50
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 1,181.04
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 1,180.91



Total CO2 removed /Year - Simulation!P21 (Sim 8)

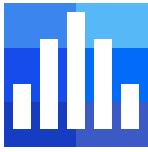
Report: Sensitivity Report

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))	 1,178.71
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 1,148.51
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 1,108.46



Deaths reduced - Simulation!W21 (Sim 8)

Report:

Sensitivity Report

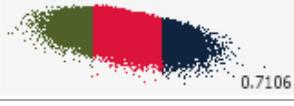
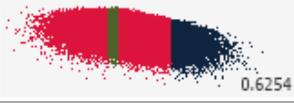
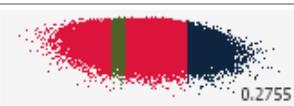
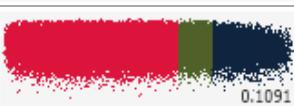
Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

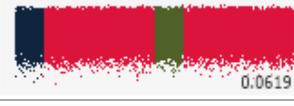
Sensitivity Analysis

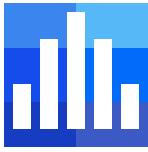
Rank	Cell	Name	Description	Range of Mean
#1	Simulation!F27	June / °F	RiskNormal(95.3,9.53,RiskStatic(95.3))	 0.7598
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.7106
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.6254
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.4411
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.4282
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.3987
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.2755
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.1091
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.0881
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.0797
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.0710
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0637
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0637



Deaths reduced - Simulation!W21 (Sim 8)

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))	 0.0636
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0619
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0598



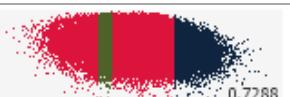
Respiratory infections, asthma reduced - Simulation!X21 (Sim 8)

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))	 2.0100
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 1.8798
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 1.6545
#4	Simulation!F31	October / °F	RiskNormal(86.8,8.6,RiskStatic(86))	 1.1669
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1.1329
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1.0547
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.7288
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.2887
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.2330
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.2109
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.1878
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.1685
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.1684



Respiratory infections, asthma reduced - Simulation!X21 (Sim 8)

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))	 0.1681
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.1638
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.1581



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 8)

Report:

Sensitivity Report

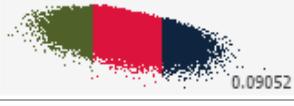
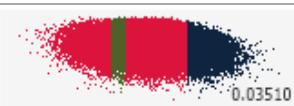
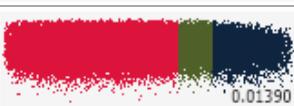
Performed By:

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))	 0.09680
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.09052
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.07968
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.05619
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.05456
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.05079
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.03510
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.01390
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.01122
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.01015
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.00904
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00811
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00811



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 8)

Report:

Sensitivity Report

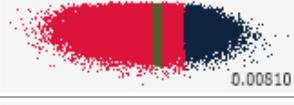
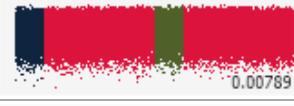
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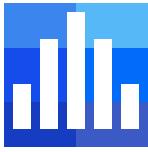
ahmedehtisham

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))	 0.00810
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00789
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00761



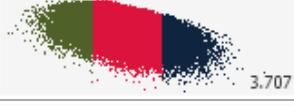
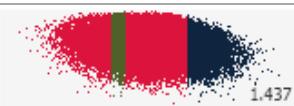
Ischaemic heart disease - Simulation!Z21 (Sim 8)

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))	 3.964
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 3.707
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 3.263
#4	Simulation!F31	October / °F	RiskNormal(86.8,8.6,RiskStatic(86))	 2.301
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 2.234
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 2.080
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.437
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.569
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.459
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.416
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.370
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.332
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.332



Ischaemic heart disease - Simulation!Z21 (Sim 8)

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))	0.332
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	0.323
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	0.312



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))	0.11488
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	0.10743
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	0.09456
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	0.06669
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	0.06475
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	0.06028
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	0.04165
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	0.01650
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	0.01331
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	0.01205
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	0.01073
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	0.00963
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	0.00963



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

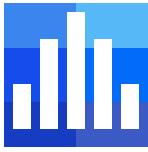
Report: Sensitivity Report

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))	 0.00961
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00936
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00904



Blindness and vision loss - Simulation!AB21 (Sim 8)

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))	 4.897
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 4.579
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 4.031
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 2.843
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 2.760
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 2.569
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.775
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.703
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.568
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.514
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.457
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.410
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.410



Blindness and vision loss - Simulation!AB21 (Sim 8)

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))	 0.410
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.399
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.385



Total CO2 removed /Year - Simulation!P21 (Sim 9)

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))	 16,105.18
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 15,061.43
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 13,256.59
#4	Simulation!F31	October / °F	RiskNormal(86.8,8.6,RiskStatic(86))	 9,349.44
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 9,077.11
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 8,450.97
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 5,839.57
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 2,312.79
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 1,866.71
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 1,689.45
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 1,504.57
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 1,349.76
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 1,349.61



Total CO2 removed /Year - Simulation!P21 (Sim 9)

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))	 1,347.10
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 1,312.58
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 1,266.81



Deaths reduced - Simulation!W21 (Sim 9)

Report:

Sensitivity Report

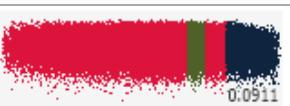
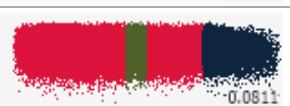
Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

Sensitivity Analysis

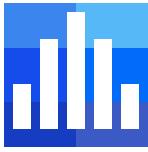
Rank	Cell	Name	Description	Range of Mean
#1	Simulation!F27	June / °F	RiskNormal(95.3,9.53,RiskStatic(95.3))	 0.8684
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.8121
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.7148
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.5041
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.4894
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.4557
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.3149
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.1247
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.1006
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.0911
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.0811
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0728
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0728



Deaths reduced - Simulation!W21 (Sim 9)

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))	 0.0726
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0708
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0683



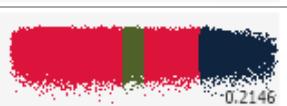
Respiratory infections, asthma reduced - Simulation!X21 (Sim 9)

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))	 2.2972
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 2.1483
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 1.8909
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 1.3336
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1.2947
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1.2054
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.8329
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.3299
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.2663
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.2410
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.2146
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.1925
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.1925



Respiratory infections, asthma reduced - Simulation!X21 (Sim 9)

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))	 0.1921
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.1872
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.1807



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 9)

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))	 0.11062
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.10345
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.09106
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.06422
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.06235
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.05805
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.04011
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.01589
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.01282
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.01160
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.01033
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.00927
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.00927



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 9)

Report:

Sensitivity Report

Performed By:

ahmedehtisham

Date:

Friday, April 28, 2023

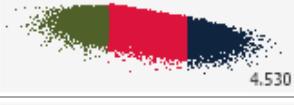
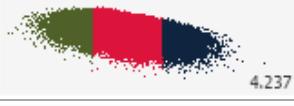
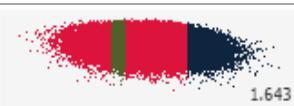
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.00925
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.00902
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00870



Ischaemic heart disease - Simulation!Z21 (Sim 9)

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))	 4.530
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 4.237
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 3.729
#4	Simulation!F31	October / °F	RiskNormal(86.8,8.6,RiskStatic(86))	 2.630
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 2.553
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 2.377
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.643
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.651
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.525
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.475
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.423
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.380
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.380



Ischaemic heart disease - Simulation!Z21 (Sim 9)

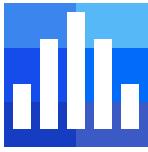
Report: Sensitivity Report

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))	 0.379
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.369
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.356



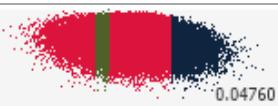
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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))	 0.13129
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.12278
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.10806
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.07621
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.07399
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.06889
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.04760
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.01885
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.01522
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.01377
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.01226
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.01100
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.01100



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))	 0.01098
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.01070
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.01033



Blindness and vision loss - Simulation!AB21 (Sim 9)

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))	 5.596
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 5.234
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 4.606
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 3.249
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 3.154
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 2.937
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 2.029
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.804
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.649
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.587
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.523
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.469
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.469



Blindness and vision loss - Simulation!AB21 (Sim 9)

Report: Sensitivity Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

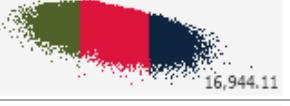
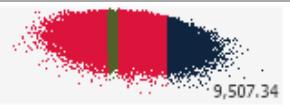
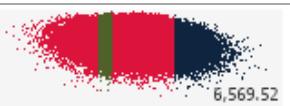
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.468
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.456
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.440



Total CO2 removed /Year - Simulation!P21 (Sim 10)

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))	 18,118.33
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 16,944.11
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 14,913.66
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 10,518.12
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 10,211.75
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 9,507.34
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 6,569.52
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 2,601.89
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 2,100.05
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 1,900.63
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 1,692.64
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 1,518.48
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 1,518.32



Total CO2 removed /Year - Simulation!P21 (Sim 10)

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))	 1,515.48
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 1,476.65
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 1,425.16



Deaths reduced - Simulation!W21 (Sim 10)

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))	 0.9769
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.9136
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.8041
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.5671
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.5506
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.5126
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.3542
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.1403
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.1132
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.1025
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.0913
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.0819
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.0819



Deaths reduced - Simulation!W21 (Sim 10)

Report:
Performed By:
Date:

Sensitivity Report
ahmedehtisham
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))	 0.0817
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.0796
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.0768



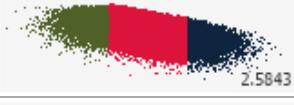
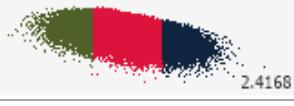
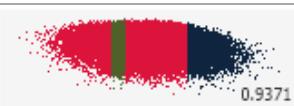
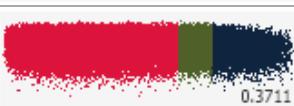
Respiratory infections, asthma reduced - Simulation!X21 (Sim 10)

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))	 2.5843
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 2.4168
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 2.1272
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 1.5003
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 1.4566
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 1.3561
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.9371
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.3711
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.2995
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.2711
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.2414
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.2166
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.2166



Respiratory infections, asthma reduced - Simulation!X21 (Sim 10)

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))	 0.2162
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.2106
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.2033



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 10)

Report:

Sensitivity Report

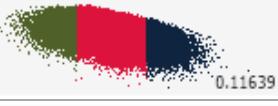
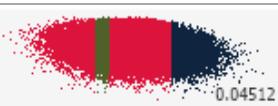
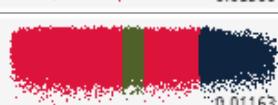
Performed By:

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))	 0.12445
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.11639
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.10244
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.07225
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.07014
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.06530
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.04512
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.01787
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.01442
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.01306
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.01163
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.01043
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.01043



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 10)

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))	 0.01041
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.01014
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.00979



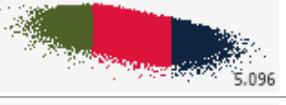
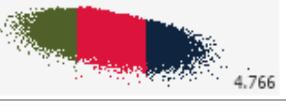
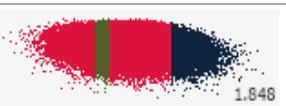
Ischaemic heart disease - Simulation!Z21 (Sim 10)

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))	 5.096
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 4.766
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 4.195
#4	Simulation!F31	October / °F	RiskNormal(86.8,8.6,RiskStatic(86))	 2.959
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 2.872
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 2.674
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 1.848
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.732
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.591
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.535
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.476
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.427
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.427



Ischaemic heart disease - Simulation!Z21 (Sim 10)

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))	 0.426
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.415
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.401



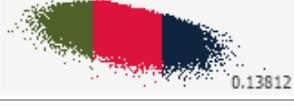
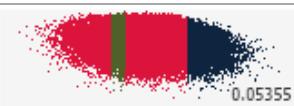
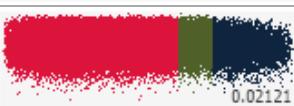
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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))	 0.14770
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 0.13812
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 0.12157
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 0.08574
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 0.08324
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 0.07750
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 0.05355
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.02121
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.01712
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.01549
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.01380
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.01238
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.01238



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Sensitivity Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

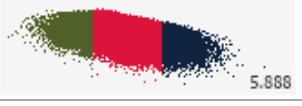
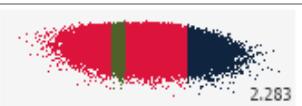
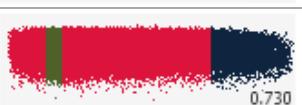
Sensitivity Analysis

Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.01235
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.01204
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.01162



Blindness and vision loss - Simulation!AB21 (Sim 10)

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))	 6.296
#2	Simulation!F26	May / °F	RiskNormal(93.7,9.37,RiskStatic(93.7))	 5.888
#3	Simulation!F30	September / °F	RiskNormal(91.1,9.11,RiskStatic(91.1))	 5.182
#4	Simulation!F31	October / °F	RiskNormal(86,8.6,RiskStatic(86))	 3.655
#5	Simulation!F25	April / °F	RiskNormal(85.4,8.54,RiskStatic(85.4))	 3.548
#6	Simulation!F29	August / °F	RiskNormal(84.6,8.46,RiskStatic(84.6))	 3.304
#7	Simulation!F28	July / °F	RiskNormal(80.8,8.08,RiskStatic(80.8))	 2.283
#8	Simulation!G33	December / Humidity	RiskTriang(65.52,72.8,100,RiskStatic(72.8))	 0.904
#9	Simulation!G32	November / Humidity	RiskTriang(61.2,68,100,RiskStatic(68))	 0.730
#10	Simulation!G28	July / Humidity	RiskTriang(43,78.8,100,RiskStatic(78.8))	 0.660
#11	Simulation!G22	January / Humidity	RiskTriang(59.13,65.7,100)	 0.588
#12	Simulation!D24	March / In.	RiskUniform(28.3,30)	 0.528
#13	Simulation!E27	June / mph	RiskExpon(2.3,RiskShift(23),RiskStatic(23))	 0.528



Blindness and vision loss - Simulation!AB21 (Sim 10)

Report: Sensitivity Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Sensitivity Analysis

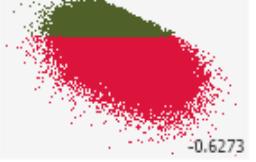
Rank	Cell	Name	Description	Range of Mean
#14	Simulation!F32	November / °F	RiskNormal(74.7,7.47,RiskStatic(74.7))	 0.527
#15	Simulation!D25	April / In.	RiskUniform(28.3,30)	 0.513
#16	Simulation!D28	July / In.	RiskUniform(28.3,30)	 0.495



Total CO2 removed /Year - Simulation!P21 (Sim 1)

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

Scenarios Analysis

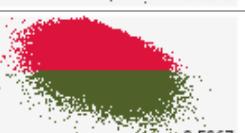
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Total CO2 removed /Year - Simulation!P21 (Sim 1)

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

Scenarios Analysis

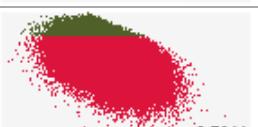
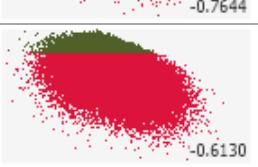
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Total CO2 removed /Year - Simulation!P21 (Sim 1)

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

Scenarios Analysis

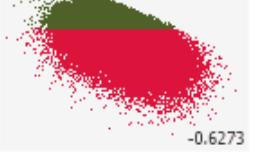
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Deaths reduced - Simulation!W21 (Sim 1)

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

Scenarios Analysis

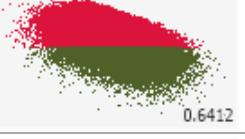
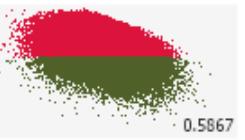
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Deaths reduced - Simulation!W21 (Sim 1)

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

Scenarios Analysis

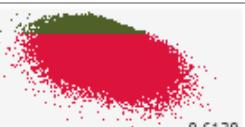
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Deaths reduced - Simulation!W21 (Sim 1)

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

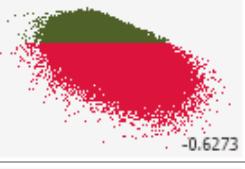
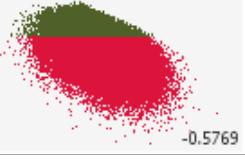
Scenarios Analysis

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 1)

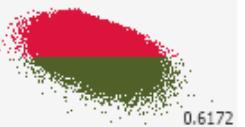
Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

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 1)

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 1)

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



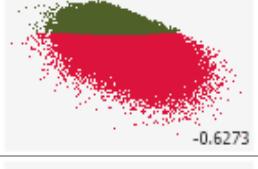
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 1)

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 1)

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 1)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

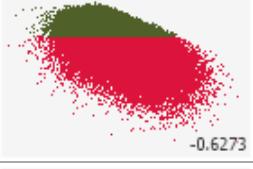
Scenarios Analysis

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 1)

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

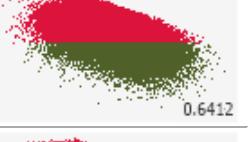
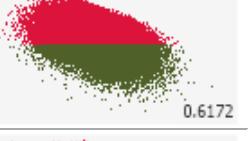
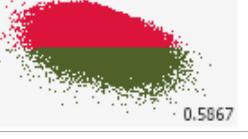
Scenarios Analysis				
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Ischaemic heart disease - Simulation!Z21 (Sim 1)

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Ischaemic heart disease - Simulation!Z21 (Sim 1)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
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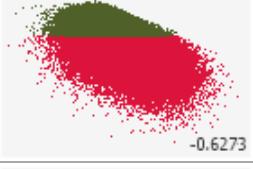
Scenarios Analysis

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

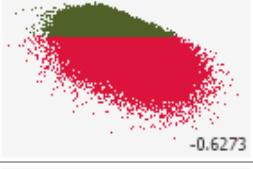
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Blindness and vision loss - Simulation!AB21 (Sim 1)

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

Scenarios Analysis

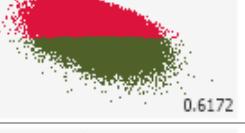
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Blindness and vision loss - Simulation!AB21 (Sim 1)

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

Scenarios Analysis

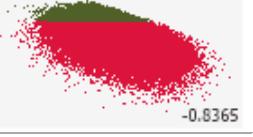
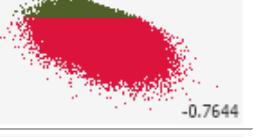
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Blindness and vision loss - Simulation!AB21 (Sim 1)

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

Scenarios Analysis

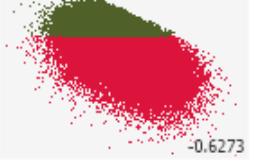
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Total CO2 removed /Year - Simulation!P21 (Sim 2)

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

Scenarios Analysis

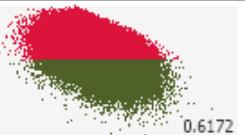
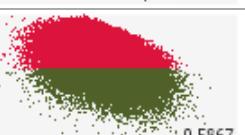
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Total CO2 removed /Year - Simulation!P21 (Sim 2)

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

Scenarios Analysis

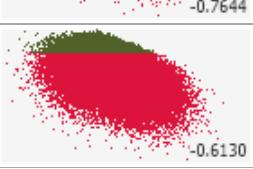
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Total CO2 removed /Year - Simulation!P21 (Sim 2)

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

Scenarios Analysis

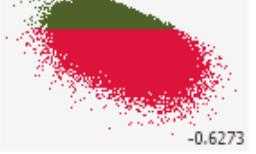
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Deaths reduced - Simulation!W21 (Sim 2)

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

Scenarios Analysis

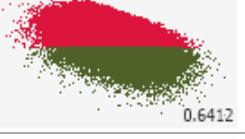
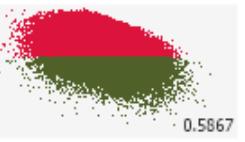
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Deaths reduced - Simulation!W21 (Sim 2)

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 2)

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

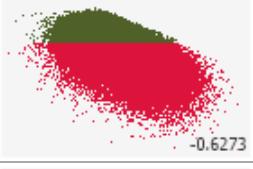
Scenarios Analysis

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 2)

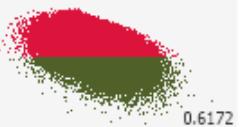
Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

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
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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 2)

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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 2)

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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



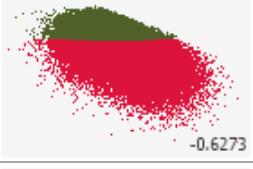
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 2)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

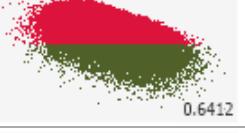
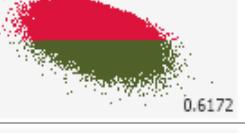
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
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Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 2)

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Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 2)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

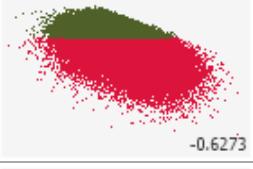
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Ischaemic heart disease - Simulation!Z21 (Sim 2)

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

Scenarios Analysis

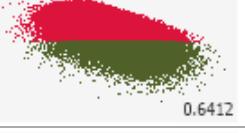
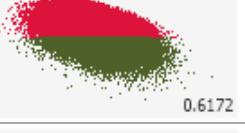
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Ischaemic heart disease - Simulation!Z21 (Sim 2)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
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Scenarios Analysis

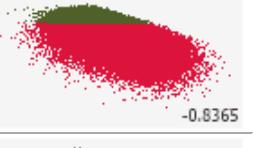
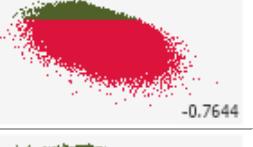
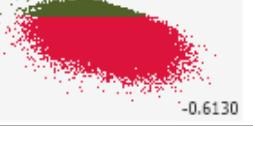
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Ischaemic heart disease - Simulation!Z21 (Sim 2)

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

Scenarios Analysis

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#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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



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
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Blindness and vision loss - Simulation!AB21 (Sim 2)

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

Scenarios Analysis

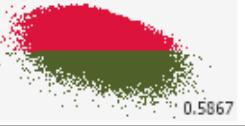
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Blindness and vision loss - Simulation!AB21 (Sim 2)

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Performed By: ahmedehtisham
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Scenarios Analysis

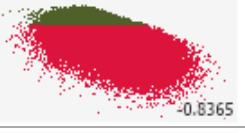
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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Blindness and vision loss - Simulation!AB21 (Sim 2)

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Scenarios Analysis

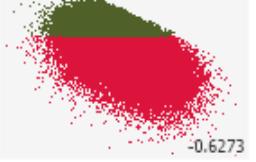
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Total CO2 removed /Year - Simulation!P21 (Sim 3)

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

Scenarios Analysis

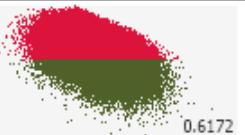
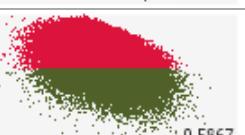
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Total CO2 removed /Year - Simulation!P21 (Sim 3)

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Scenarios Analysis

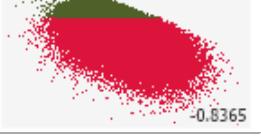
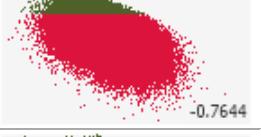
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Total CO2 removed /Year - Simulation!P21 (Sim 3)

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Scenarios Analysis

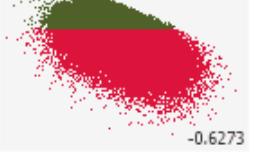
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Deaths reduced - Simulation!W21 (Sim 3)

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

Scenarios Analysis

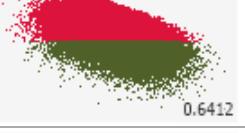
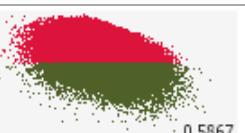
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Deaths reduced - Simulation!W21 (Sim 3)

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Scenarios Analysis

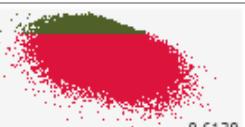
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Deaths reduced - Simulation!W21 (Sim 3)

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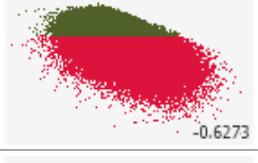
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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 3)

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

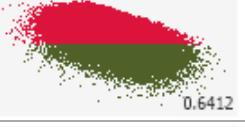
Scenarios Analysis				
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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 3)

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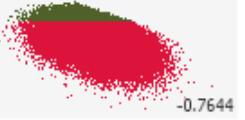
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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 3)

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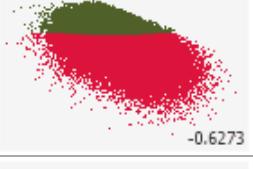
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 3)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

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Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 3)

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Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 3)

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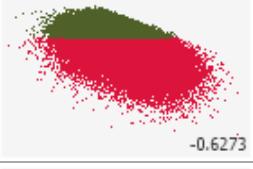
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Ischaemic heart disease - Simulation!Z21 (Sim 3)

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

Scenarios Analysis

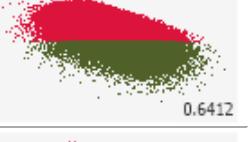
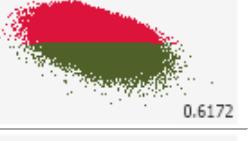
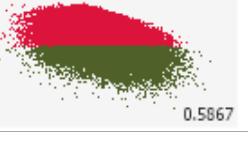
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Ischaemic heart disease - Simulation!Z21 (Sim 3)

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

Scenarios Analysis

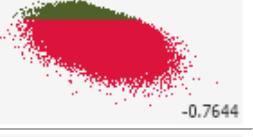
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Ischaemic heart disease - Simulation!Z21 (Sim 3)

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

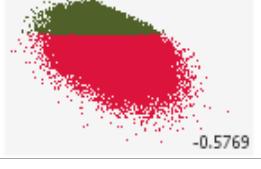
Scenarios Analysis

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



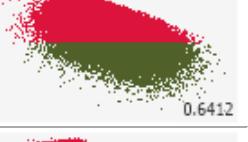
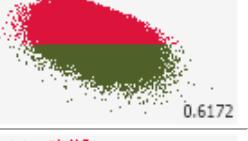
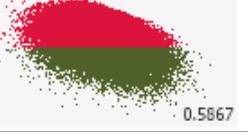
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
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Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

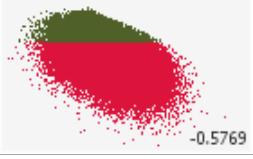
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
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Blindness and vision loss - Simulation!AB21 (Sim 3)

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

Scenarios Analysis

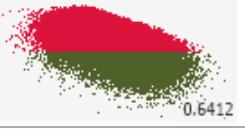
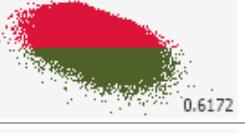
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Blindness and vision loss - Simulation!AB21 (Sim 3)

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Scenarios Analysis

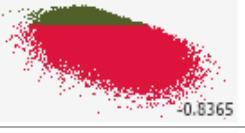
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Blindness and vision loss - Simulation!AB21 (Sim 3)

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

Scenarios Analysis

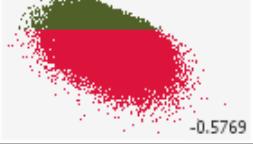
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Total CO2 removed /Year - Simulation!P21 (Sim 4)

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

Scenarios Analysis

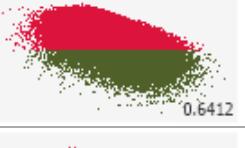
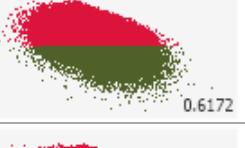
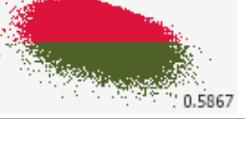
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Total CO2 removed /Year - Simulation!P21 (Sim 4)

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))	
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Total CO2 removed /Year - Simulation!P21 (Sim 4)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
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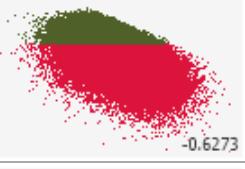
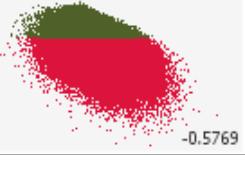
Scenarios Analysis

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#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 4)

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

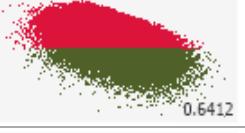
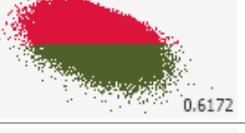
Scenarios Analysis				
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	



Deaths reduced - Simulation!W21 (Sim 4)

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

Scenarios Analysis

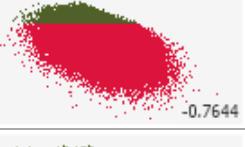
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Deaths reduced - Simulation!W21 (Sim 4)

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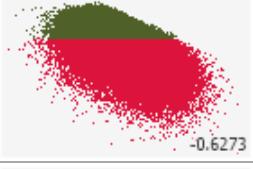
Scenarios Analysis

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



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 4)

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

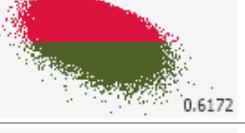
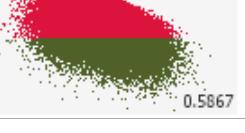
Scenarios Analysis				
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 4)

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 4)

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Scenarios Analysis

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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



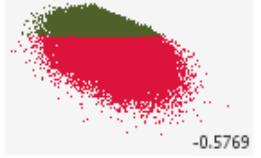
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 4)

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



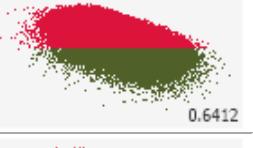
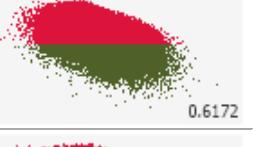
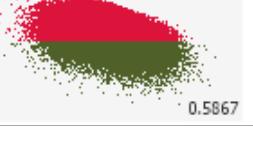
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 4)

Report: Scenarios Scatter Report

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Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
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Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 4)

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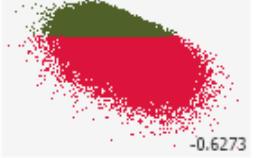
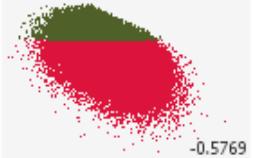
Scenarios Analysis

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Ischaemic heart disease - Simulation!Z21 (Sim 4)

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

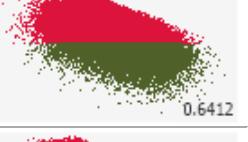
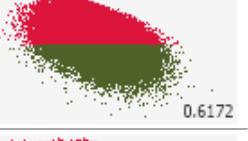
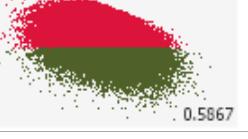
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Ischaemic heart disease - Simulation!Z21 (Sim 4)

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Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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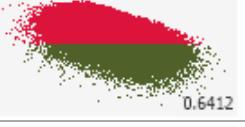
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Blindness and vision loss - Simulation!AB21 (Sim 4)

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

Scenarios Analysis

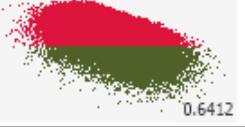
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Blindness and vision loss - Simulation!AB21 (Sim 4)

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Blindness and vision loss - Simulation!AB21 (Sim 4)

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

Scenarios Analysis

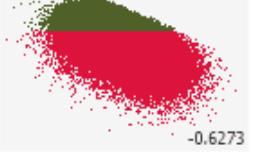
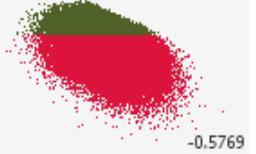
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Total CO2 removed /Year - Simulation!P21 (Sim 5)

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

Scenarios Analysis

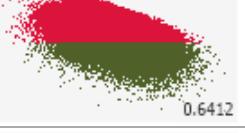
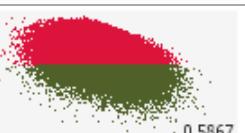
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Total CO2 removed /Year - Simulation!P21 (Sim 5)

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

Scenarios Analysis

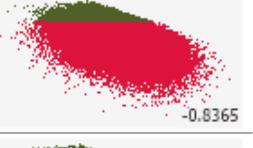
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Total CO2 removed /Year - Simulation!P21 (Sim 5)

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 5)

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

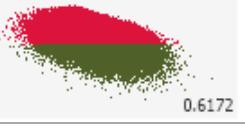
Scenarios Analysis				
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
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Deaths reduced - Simulation!W21 (Sim 5)

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 5)

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

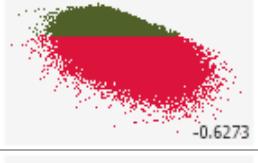
Scenarios Analysis

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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 5)

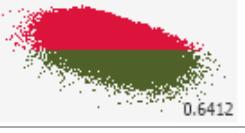
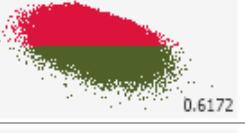
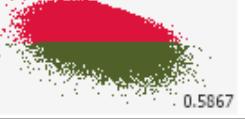
Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

Scenarios Analysis				
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 5)

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

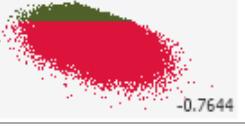
Scenarios Analysis				
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))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



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 5)

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Performed By: ahmedehtisham
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Scenarios Analysis

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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



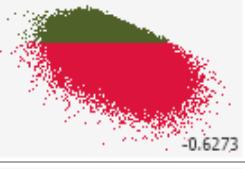
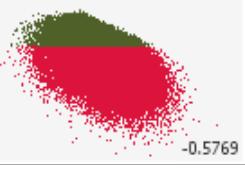
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 5)

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	



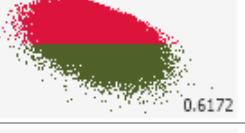
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 5)

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 5)

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

Scenarios Analysis

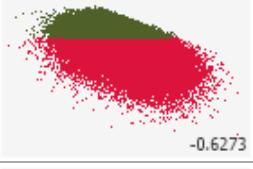
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Ischaemic heart disease - Simulation!Z21 (Sim 5)

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

Scenarios Analysis

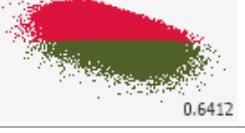
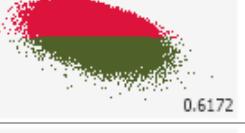
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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
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Ischaemic heart disease - Simulation!Z21 (Sim 5)

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Scenarios Analysis

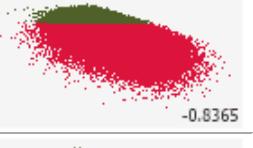
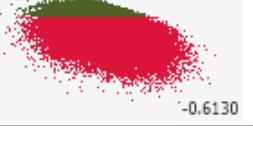
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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
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Ischaemic heart disease - Simulation!Z21 (Sim 5)

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

Scenarios Analysis

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#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

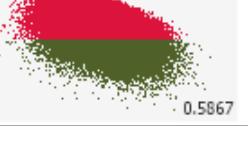
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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Scenarios Analysis

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Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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Date: Friday, April 28, 2023

Scenarios Analysis				
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Blindness and vision loss - Simulation!AB21 (Sim 5)

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

Scenarios Analysis

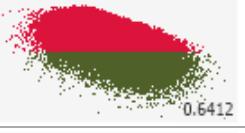
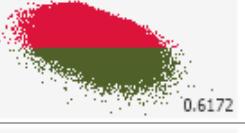
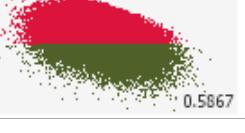
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Blindness and vision loss - Simulation!AB21 (Sim 5)

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Blindness and vision loss - Simulation!AB21 (Sim 5)

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Scenarios Analysis

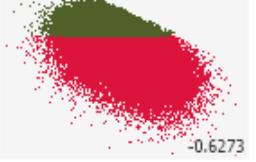
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Total CO2 removed /Year - Simulation!P21 (Sim 6)

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

Scenarios Analysis

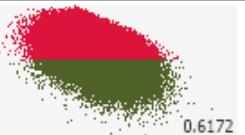
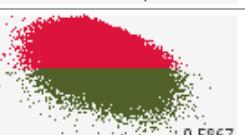
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Total CO2 removed /Year - Simulation!P21 (Sim 6)

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Performed By: ahmedehtisham
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Scenarios Analysis

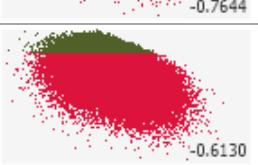
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Total CO2 removed /Year - Simulation!P21 (Sim 6)

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Scenarios Analysis

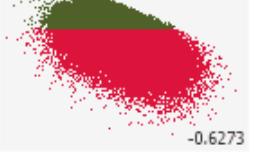
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Deaths reduced - Simulation!W21 (Sim 6)

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

Scenarios Analysis

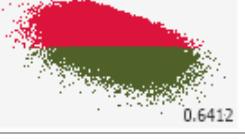
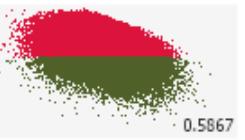
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Deaths reduced - Simulation!W21 (Sim 6)

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Scenarios Analysis

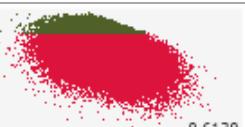
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Deaths reduced - Simulation!W21 (Sim 6)

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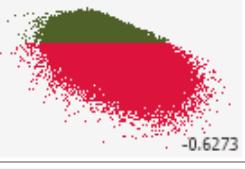
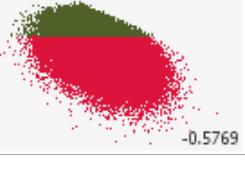
Scenarios Analysis

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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 6)

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Scenarios Analysis				
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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 6)

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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 6)

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 6)

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



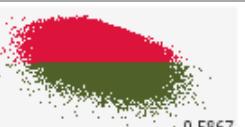
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 6)

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))	
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 6)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

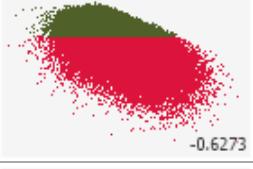
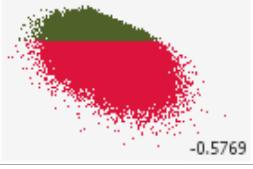
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Ischaemic heart disease - Simulation!Z21 (Sim 6)

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

Scenarios Analysis

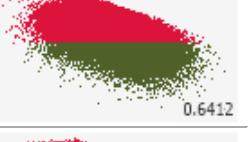
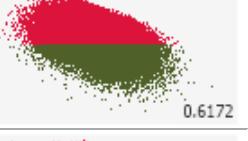
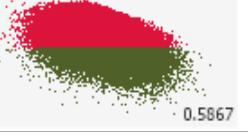
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Ischaemic heart disease - Simulation!Z21 (Sim 6)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
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Scenarios Analysis

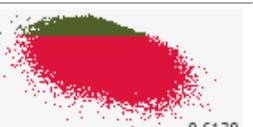
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Ischaemic heart disease - Simulation!Z21 (Sim 6)

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

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



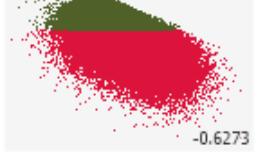
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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%
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

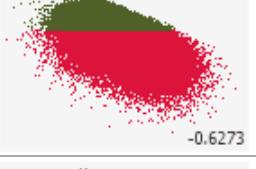
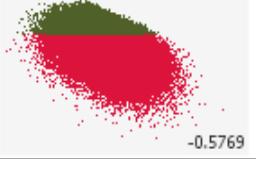
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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Blindness and vision loss - Simulation!AB21 (Sim 6)

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

Scenarios Analysis

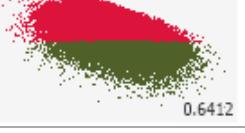
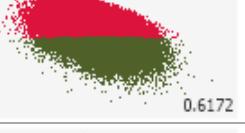
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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Blindness and vision loss - Simulation!AB21 (Sim 6)

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

Scenarios Analysis

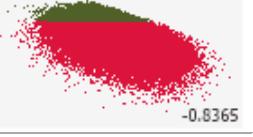
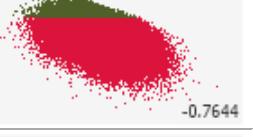
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Blindness and vision loss - Simulation!AB21 (Sim 6)

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

Scenarios Analysis

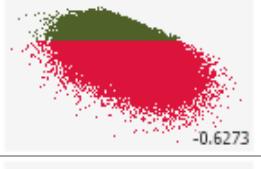
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Total CO2 removed /Year - Simulation!P21 (Sim 7)

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

Scenarios Analysis

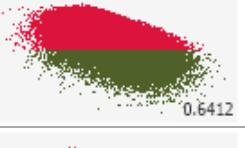
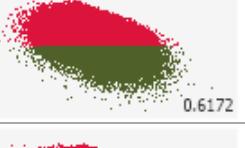
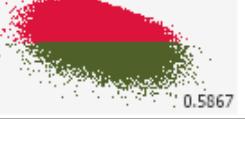
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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
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Total CO2 removed /Year - Simulation!P21 (Sim 7)

Report: Scenarios Scatter Report
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Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
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Total CO2 removed /Year - Simulation!P21 (Sim 7)

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Performed By: ahmedehtisham
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Scenarios Analysis

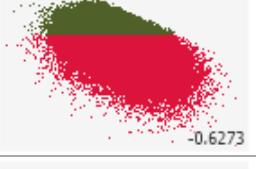
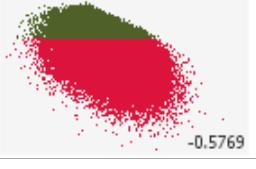
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Deaths reduced - Simulation!W21 (Sim 7)

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	



Deaths reduced - Simulation!W21 (Sim 7)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
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Scenarios Analysis

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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Deaths reduced - Simulation!W21 (Sim 7)

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

Scenarios Analysis

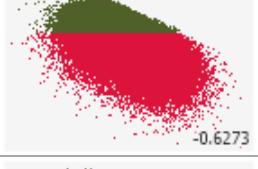
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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 7)

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

Scenarios Analysis

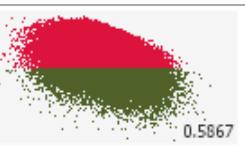
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 7)

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Performed By: ahmedehtisham
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Scenarios Analysis

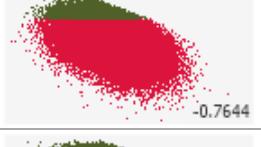
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 7)

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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



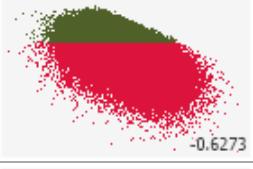
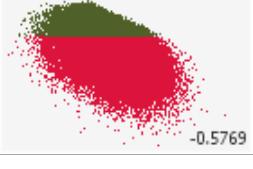
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 7)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

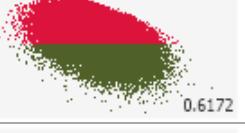
Scenarios Analysis

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Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 7)

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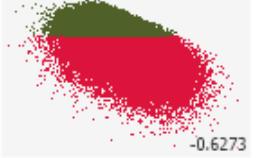
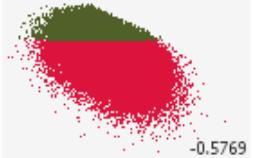
Scenarios Analysis				
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Ischaemic heart disease - Simulation!Z21 (Sim 7)

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

Scenarios Analysis

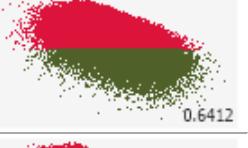
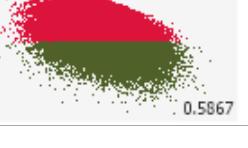
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Ischaemic heart disease - Simulation!Z21 (Sim 7)

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Ischaemic heart disease - Simulation!Z21 (Sim 7)

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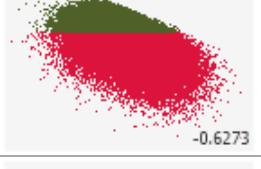
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
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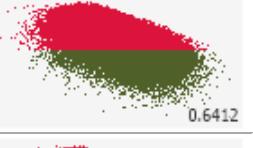
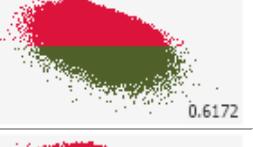
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Scenarios Analysis

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



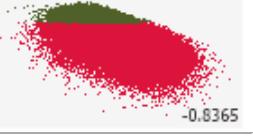
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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 7)

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 7)

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

Scenarios Analysis

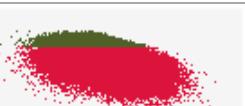
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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Blindness and vision loss - Simulation!AB21 (Sim 7)

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

Scenarios Analysis

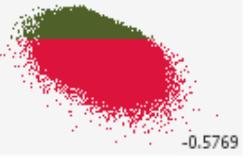
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Total CO2 removed /Year - Simulation!P21 (Sim 8)

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

Scenarios Analysis

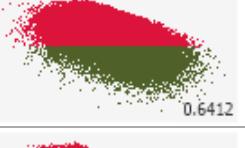
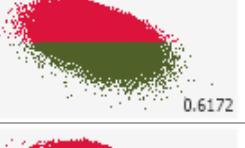
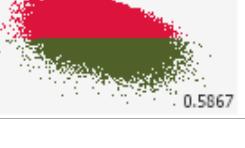
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Total CO2 removed /Year - Simulation!P21 (Sim 8)

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

Scenarios Analysis

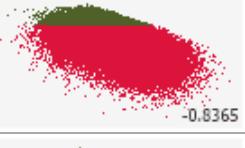
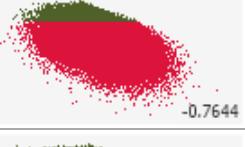
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Total CO2 removed /Year - Simulation!P21 (Sim 8)

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

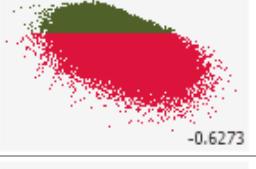
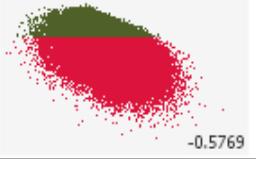
Scenarios Analysis

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 8)

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

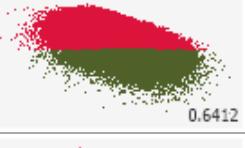
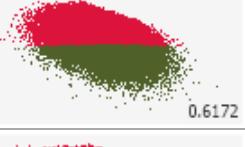
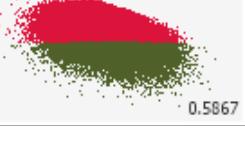
Scenarios Analysis				
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	



Deaths reduced - Simulation!W21 (Sim 8)

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

Scenarios Analysis

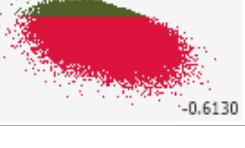
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Deaths reduced - Simulation!W21 (Sim 8)

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

Scenarios Analysis

Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



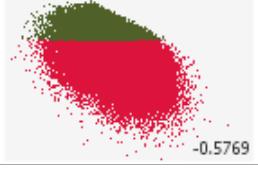
Respiratory infections, ashtma reduced - Simulation!X21 (Sim 8)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

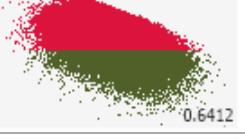
Scenarios Analysis

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



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 8)

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
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 8)

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



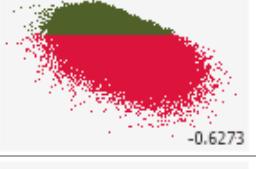
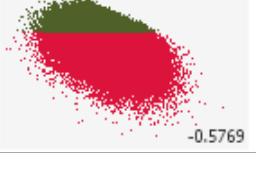
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 8)

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 8)

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
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 8)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Ischaemic heart disease - Simulation!Z21 (Sim 8)

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

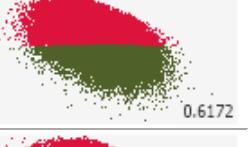
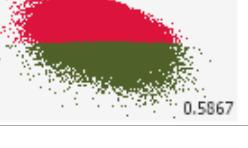
Scenarios Analysis				
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Ischaemic heart disease - Simulation!Z21 (Sim 8)

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

Scenarios Analysis

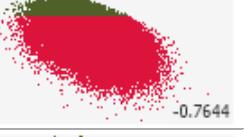
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 0.6172
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Ischaemic heart disease - Simulation!Z21 (Sim 8)

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

Scenarios Analysis

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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

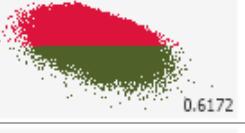
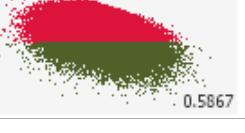
Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

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)

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

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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
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Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

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Scenarios Analysis

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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Blindness and vision loss - Simulation!AB21 (Sim 8)

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

Scenarios Analysis

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#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 8)

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

Scenarios Analysis

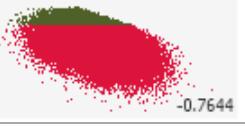
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
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Blindness and vision loss - Simulation!AB21 (Sim 8)

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

Scenarios Analysis

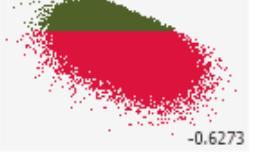
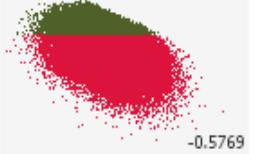
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Total CO2 removed /Year - Simulation!P21 (Sim 9)

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

Scenarios Analysis

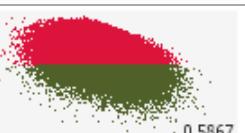
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Total CO2 removed /Year - Simulation!P21 (Sim 9)

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

Scenarios Analysis

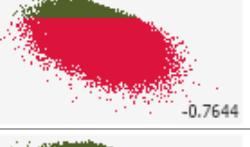
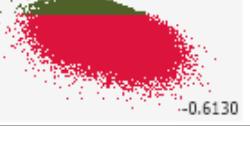
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Total CO2 removed /Year - Simulation!P21 (Sim 9)

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

Scenarios Analysis

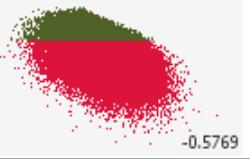
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Deaths reduced - Simulation!W21 (Sim 9)

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

Scenarios Analysis

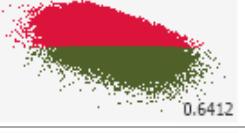
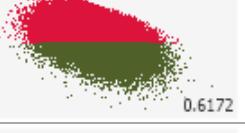
Rank	Cell	Name	Function	Input Significance 75% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
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Deaths reduced - Simulation!W21 (Sim 9)

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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 9)

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

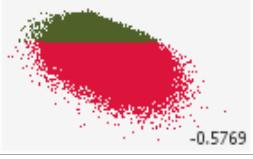
Scenarios Analysis

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



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 9)

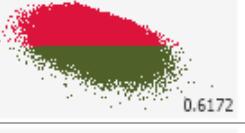
Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

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 9)

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

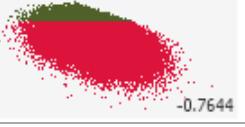
Scenarios Analysis				
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Respiratory infections, ashtma reduced - Simulation!X21 (Sim 9)

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



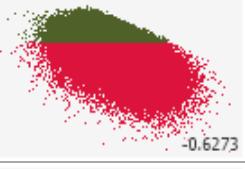
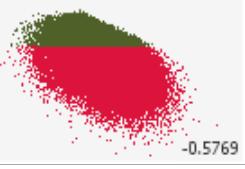
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 9)

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	



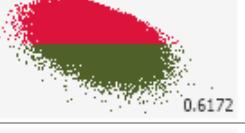
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 9)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

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Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 9)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

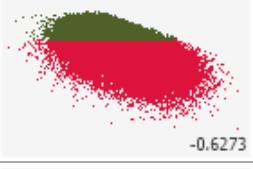
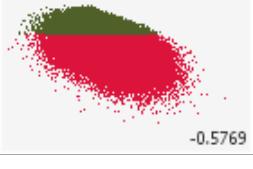
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Ischaemic heart disease - Simulation!Z21 (Sim 9)

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

Scenarios Analysis

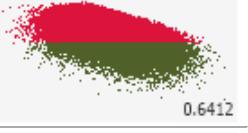
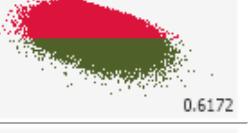
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Ischaemic heart disease - Simulation!Z21 (Sim 9)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
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Scenarios Analysis

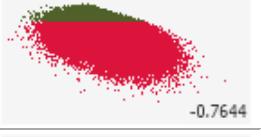
Rank	Cell	Name	Function	Input Significance 0% < Output < 25%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 0.6412
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 0.5867



Ischaemic heart disease - Simulation!Z21 (Sim 9)

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

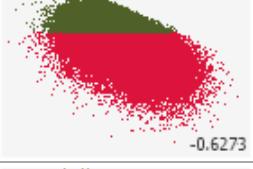
Scenarios Analysis

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



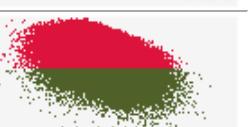
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



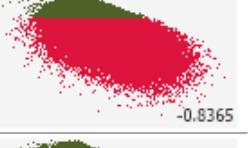
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

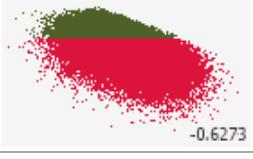
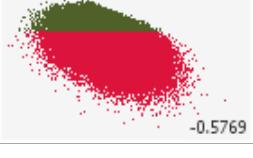
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#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Blindness and vision loss - Simulation!AB21 (Sim 9)

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

Scenarios Analysis

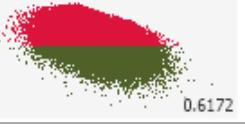
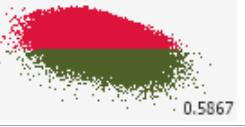
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#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.6273
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.5769



Blindness and vision loss - Simulation!AB21 (Sim 9)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
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Scenarios Analysis

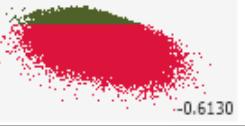
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Blindness and vision loss - Simulation!AB21 (Sim 9)

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Performed By: ahmedehtisham
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Scenarios Analysis

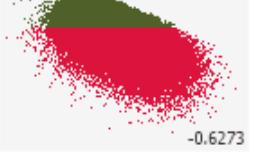
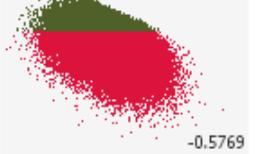
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#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Total CO2 removed /Year - Simulation!P21 (Sim 10)

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

Scenarios Analysis

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#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 10)

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Scenarios Analysis

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Total CO2 removed /Year - Simulation!P21 (Sim 10)

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Scenarios Analysis

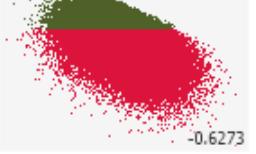
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Deaths reduced - Simulation!W21 (Sim 10)

Report: Scenarios Scatter Report
Performed By: ahmedehtisham
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Scenarios Analysis

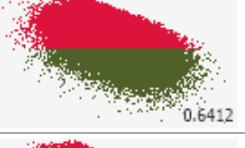
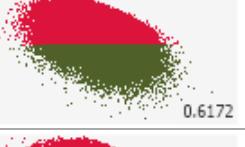
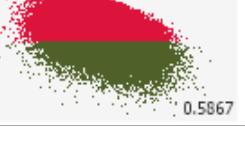
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Deaths reduced - Simulation!W21 (Sim 10)

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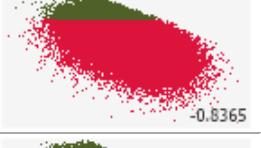
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Deaths reduced - Simulation!W21 (Sim 10)

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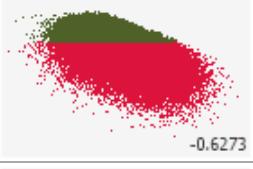
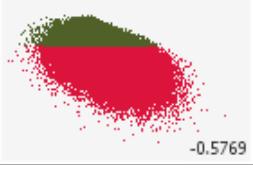
Respiratory infections, ashtma reduced - Simulation!X21 (Sim 10)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

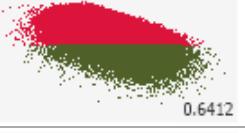
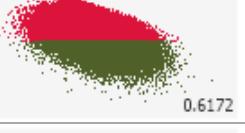
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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 10)

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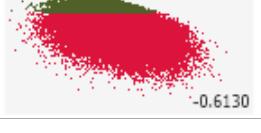
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Respiratory infections, ashtma reduced - Simulation!X21 (Sim 10)

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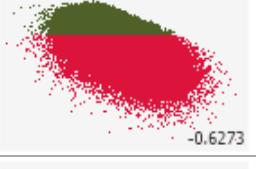
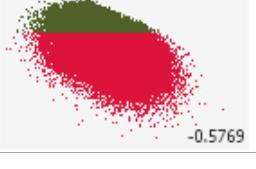
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 10)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

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Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 10)

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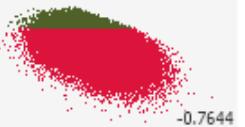
Trachea, bronchus, lung cancers reduced - Simulation!Y21 (Sim 10)

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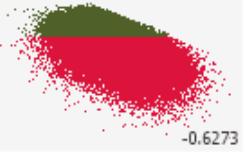
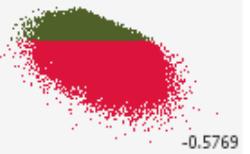
Scenarios Analysis

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



Ischaemic heart disease - Simulation!Z21 (Sim 10)

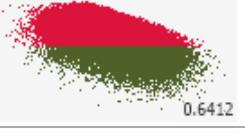
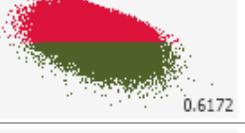
Report: Scenarios Scatter Report
Performed By: ahmedehtisham
Date: Friday, April 28, 2023

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 10)

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Ischaemic heart disease - Simulation!Z21 (Sim 10)

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



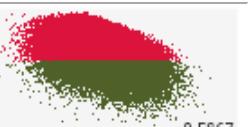
Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Chronic Obstructive pulmonary disease reduced - Simulation!AA21 (Sim)

Report: Scenarios Scatter Report

Performed By: ahmedehtisham

Date: Friday, April 28, 2023

Scenarios Analysis

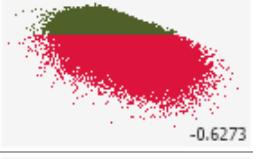
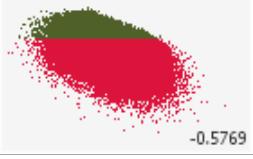
Rank	Cell	Name	Function	Input Significance 90% < Output < 100%
#1	Simulation!F27	June / °F	RiskNormal (95.3,9.53,RiskStatic(95.3))	 -0.8365
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	 -0.7644
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	 -0.6130



Blindness and vision loss - Simulation!AB21 (Sim 10)

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 10)

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))	
#2	Simulation!F26	May / °F	RiskNormal (93.7,9.37,RiskStatic(93.7))	
#3	Simulation!F30	September / °F	RiskNormal (91.1,9.11,RiskStatic(91.1))	



Blindness and vision loss - Simulation!AB21 (Sim 10)

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.