Table 1: Summary Table - All Causes - BEA Region and Metro Status

BEA Region	Metro Status	2020					2021				
		Number of Deaths			Rates per 100,000 PY		Number of Deaths			Rates per 100,000 PY	
		Excess	COVID	Ratio	Excess	COVID	Excess	COVID	Ratio	Excess	COVID
Total	Total	459,764	350,695	0.763	167	127	477,147	415,048	0.870	144	125
Total	Large Central	146,578	111,101	0.758	173	131	123,302	109,824	0.891	122	108
Total	Large Fringe	98,568	82,432	0.836	140	117	87,332	87,734	1.005	103	103
Total	Medium/Small	135,180	97,689	0.723	164	119	161,891	133,750	0.826	163	134
Total	Non Metro	79,438	59,473	0.749	207	155	104,622	83,740	0.800	227	182
Far West	Region Total	52,939	39,938	0.754	112	85	72,562	60,076	0.828	128	127
Far West	Large Central	32,389	24,486	0.756	128	97	37,827	32,883	0.869	126	109
Far West	Large Fringe	6,852	5,022	0.733	95	69	9,258	7,456	0.805	106	86
Far West	Medium/Small	11,853	8,935	0.754	97	73	19,858	15,831	0.797	136	108
Far West	Non Metro	1,845	1,495	0.810	71	58	5,619	3,906	0.695	179	124
Great Lakes	Region Total	73,063	54,660	0.748	186	139	61,766	56,302	0.912	131	143
Great Lakes	Large Central	22,117	16,654	0.753	204	154	13,113	12,153	0.927	101	94
Great Lakes	Large Fringe	17,662	13,111	0.742	165	123	15,597	13,644	0.875	121	106
Great Lakes	Medium/Small	19,546	13,919	0.712	182	130	17,686	16,211	0.917	138	126
Great Lakes	Non Metro	13,738	10,976	0.799	192	154	15,370	14,294	0.930	179	167
Mideast	Region Total	85,924	76,661	0.892	206	184	40,782	55,015	1.349	82	132
Mideast	Large Central	39,938	33,275	0.833	288	240	11,885	16,404	1.380	72	100
Mideast	Large Fringe	30,257	29,937	0.989	174	172	10,283	19,796	1.925	49	94
Mideast	Medium/Small	11,875	10,504	0.885	149	132	12,222	13,237	1.083	127	138
Mideast	Non Metro	3,854	2,945	0.764	157	120	6,392	5,578	0.873	217	189
New England	Region Total	15,752	18,016	1.144	125	144	5,839	11,269	1.930	39	90
New England	Large Central	3,739	4,012	1.073	191	205	709	1,750	2.468	30	75
New England	Large Fringe	5,295	6,731	1.271	116	148	1,208	3,852	3.189	22	71
New England	Medium/Small	5,846	6,579	1.125	128	144	2,187	4,254	1.945	40	77
New England	Non Metro	872	694	0.796	59	47	1,735	1,413	0.814	98	80
Plains	Region Total	29,544	24,705	0.836	164	137	21,150	21,814	1.031	98	121
Plains	Large Central	3,561	2,764	0.776	150	117	2,433	2,167	0.891	86	77
Plains	Large Fringe	5,968	4,578	0.767	142	109	4,712	4,645	0.986	93	92
Plains	Medium/Small	9,518	7,464	0.784	157	123	6,005	6,305	1.050	82	86
Plains	Non Metro	10,497	9,899	0.943	196	184	8,000	8,697	1.087	124	135
Rocky Mountain	Region Total	11,815	8,649	0.732	113	83	14,193	12,516	0.882	112	118
Rocky Mountain	Large Central	1,717	1,223	0.712	108	77	907	1,031	1.137	48	54
Rocky Mountain	Large Fringe	2,889	2,114	0.732	116	85	2,749	2,078	0.756	91	69
Rocky Mountain	Medium/Small	4,174	3,068	0.735	102	75	5,776	5,282	0.914	115	105
Rocky Mountain	Non Metro	3,035	2,244	0.739	132	98	4,761	4,125	0.866	171	148
Southeast	Region Total	124,271	81,065	0.652	175	114	175,879	130,234	0.740	205	182
Southeast	Large Central	19,341	12,753	0.659	148	98	24,800	18,120	0.731	159	116
Southeast	Large Fringe	23,284	16,312	0.701	129	91	33,283	26,869	0.807	153	123
Southeast	Medium/Small	48,893	30,717	0.628	177	111	72,189	52,697	0.730	216	158
Southeast	Non Metro	32,753	21,283	0.650	262	170	45,607	32,548	0.714	304	217
Southwest	Region Total	66,456	47,001	0.707	188	133	84,976	67,822	0.798	198	190
Southwest	Large Central	23,776	15,934	0.670	150	100	31,628	25,316	0.800	165	132
Southwest	Large Fringe	6,361	4,627	0.727	110	80	10,242	9,394	0.917	143	131
Southwest	Medium/Small	23,475	16,503	0.703	254	178	25,968	19,933	0.768	233	179
Southwest	Non Metro	12,844	9,937	0.774	288	223	17,138	13,179	0.769	320	246

Table 2: Summary Table - All Causes - States

	2020					2021				
	Number of Deaths			Rates per 100,000 PY		Number of Deaths			Rates per 100,000 PY	
State	Excess	COVID	Ratio	Excess	COVID	Excess	COVID	Ratio	Excess	COVID
Alabama	9,002	6,543	0.727	216	157	11,959	9,474	0.792	237	188
Alaska	478	275	0.575	78	45	1,368	729	0.533	187	100
Arizona	14,755	8,447	0.572	246	141	19,246	12,690	0.659	265	175
Arkansas	4,938	3,520	0.713	197	140	6,455	4,726	0.732	213	156
California	42,806	31,339	0.732	130	95	51,982	44,435	0.855	132	113
Colorado	6,432	4,346	0.676	133	90	6,708	5,277	0.787	115	91
Connecticut	5,826	5,782	0.992	194	193	1,304	2,719	2.085	36	75
Delaware	1,430	1,008	0.705	173	122	1,341	1,111	0.828	134	111
District of Columbia	1,121	831	0.741	195	144	810	463	0.572	120	69
Florida	27,150	19,230	0.708	151	107	43,434	34,509	0.795	200	159
Georgia	14,921	9,431	0.632	167	106	21,443	15,774	0.736	199	146
Hawaii	199	342	1.719	17	28	795	682	0.858	55	47
Idaho	1,327	1,350	1.017	86	88	2,418	2,387	0.987	128	126
Illinois	20,979	15,717	0.749	197	148	12,299	11,267	0.916	97	89
Indiana	10,496	8,520	0.812	186	151	9,516	8,545	0.898	140	126
Iowa	4,492	4,315	0.961	169	163	2,281	3,059	1.341	71	96
Kansas	3,964	3,287	0.829	162	135	3,579	3,567	0.997	122	122
Kentucky	5,925	4,112	0.694	158	110	9,488	7,434	0.784	210	165
Louisiana	10,394	6,520	0.627	268	168	10,573	6,322	0.598	228	137
Maine	454	419	0.923	40	37	1,737	1,330	0.766	127	97
Maryland	8,275	5,995	0.724	161	117	5,073	5,251	1.035	82	85
Massachusetts	7,222	9,329	1.292	124	160	1,002	4,870	4.860	14	70
Michigan	16,246	11,398	0.702	194	136	15,365	13,588	0.884	153	135
Minnesota	5,861	5,211	0.889	123	110	4,152	4,429	1.067	73	78
Mississippi	7,431	4,460	0.600	301	181	8,007	5,076	0.634	271	172
Missouri	10,296	7,129	0.692	201	139	9,269	7,717	0.833	150	125
Montana	1,315	1,125	0.856	145	124	1,703	1,594	0.936	155	145
Nebraska	2,148	2,079	0.968	132	127	1,051	1,653	1.573	54	84
Nevada	3,937	3,242	0.823	152	125	5,338	5,136	0.962	170	164
New Hampshire	747	766	1.025	65	67	823	1,111	1.350	59	80
New Jersey	17,156	16,497	0.962	223	215	2,928	8,402	2.870	32	91
New Mexico	4,192	2,851	0.680	238	162	5,277	3,464	0.656	249	164
New York	40,721	35,723	0.877	244	214	16,006	21,650	1.353	81	109
North Carolina	12,842	7,874	0.613	147	90	17,638	13,551	0.768	167	129
North Dakota	1,218	1,203	0.988	188	186	159	629	3.956	21	81
Ohio	17,793	13,605	0.765	181	139	19,658	18,244	0.928	167	155
Oklahoma	6,300	4,832	0.767	191	146	8,783	7,230	0.823	221	182
Oregon	2,315	1,444	0.624	66	41	6,088	3,664	0.602	143	86
Pennsylvania	17,221	16,607	0.964	159	154	14,624	18,138	1.240	113	140
Rhode Island	1,283	1,585	1.235	141	174	481	978	2.033	44	89
South Carolina	9,367	5,277	0.563	219	123	12,448	9,062	0.728	240	175
South Dakota	1,565	1,481	0.946	211	200	659	760	1.153	74	85
Tennessee	10,929	6,831	0.625	190	119	16,309	11,874	0.728	234	170
Texas	41,209	30,871	0.749	169	127	51,670	44,438	0.860	175	151
Utah	1,879	1,367	0.728	69	50	1,988	2,241	1.127	60	67
Vermont	220	135	0.614	41	25	492	261	0.530	76	40
Virginia	8,805	5,789	0.657	123	81	12,807	8,874	0.693	148	103
Washington	3,204	3,296	1.029	50	51	6,991	5,430	0.777	90	70
West Virginia	2,567	1,478	0.576	172	99	5,318	3,558	0.669	298	199
Wisconsin	7,549	5,420	0.718	154	111	4,928	4,658	0.945	84	79
Wyoming	862	461	0.535	179	96	1,376	1,017	0.739	238	176