



Data Supplement: Impacts of COVID-19 on Northeast Tourism and Recreation Economies

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Data Sources:

- U.S. Bureau of Economic Analysis. (2022) Regional Data | Gross Domestic Product (GDP by County and Metropolitan Area) | Real GDP in Chained Dollars. <https://apps.bea.gov/> (accessed February 2022)
- U.S. Bureau of Labor Statistics. (2022) Quarterly Census of Employment and Wages | NAICS-Based County-level Data. <https://www.bls.gov/cew/> (accessed February 2022)

NERCRD COVID-19 Data Brief 22-02 – Data Supplement

Table 1 GDP from the Tourism Sector in the Northeast and its states and districts

		GDP (billions US\$)			GDP per capita (US\$)		
		2019	2020	% Change	2019	2020	% Change
Northeast	Rural	11.16	8.14	-27.0%	2,078	1,523	-26.7%
	Metro	200.85	132.25	-34.2%	3,338	2,203	-34.0%
	Total	212.01	140.40	-33.8%	3,235	2,147	-33.6%
CT	Rural	0.56	0.34	-38.5%	3,097	1,914	-38.2%
	Metro	9.37	6.90	-26.3%	2,768	2,044	-26.2%
	Total	9.93	7.25	-27.0%	2,785	2,038	-26.8%
DE	Rural						
	Metro	6.80	3.87	-43.1%	9,598	5,426	-43.5%
	Total	6.80	3.87	-43.1%	9,598	5,426	-43.5%
DC	Rural						
	Metro	2.19	1.63	-25.5%	2,239	1,652	-26.2%
	Total	2.19	1.63	-25.5%	2,239	1,652	-26.2%
ME	Rural	0.56	0.38	-31.9%	5,700	3,879	-31.9%
	Metro	24.67	16.24	-34.2%	3,630	2,390	-34.2%
	Total	25.24	16.62	-34.1%	3,660	2,412	-34.1%
MD	Rural	0.38	0.30	-21.7%	2,540	1,997	-21.4%
	Metro	16.23	11.97	-26.3%	2,749	2,026	-26.3%
	Total	16.62	12.27	-26.2%	2,744	2,025	-26.2%
MA	Rural	1.29	0.94	-26.6%	2,356	1,725	-26.8%
	Metro	2.53	1.84	-27.3%	3,167	2,293	-27.6%
	Total	3.82	2.79	-27.1%	2,838	2,063	-27.3%
NH	Rural	1.77	1.38	-22.1%	3,531	2,739	-22.4%
	Metro	3.10	2.23	-28.3%	3,616	2,584	-28.6%
	Total	4.88	3.61	-26.0%	3,585	2,641	-26.3%
NJ	Rural						
	Metro	22.26	15.50	-30.3%	2,503	1,745	-30.3%
	Total	22.26	15.50	-30.3%	2,503	1,745	-30.3%
NY	Rural	2.60	1.83	-29.7%	1,910	1,350	-29.3%
	Metro	79.74	47.56	-40.4%	4,404	2,644	-40.0%
	Total	82.33	49.38	-40.0%	4,230	2,554	-39.6%
PA	Rural	1.58	1.21	-23.2%	1,092	843	-22.8%
	Metro	27.74	19.82	-28.5%	2,443	1,747	-28.5%
	Total	29.32	21.03	-28.3%	2,291	1,645	-28.2%
RI	Rural						
	Metro	3.27	2.47	-24.6%	3,092	2,333	-24.6%
	Total	3.27	2.47	-24.6%	3,092	2,333	-24.6%
VT	Rural	1.51	1.03	-31.4%	3,731	2,569	-31.1%
	Metro	0.81	0.54	-33.1%	3,691	2,462	-33.3%
	Total	2.32	1.58	-32.0%	3,717	2,531	-31.9%
WV	Rural	0.91	0.72	-21.0%	1,334	1,062	-20.3%
	Metro	2.14	1.69	-21.1%	1,921	1,521	-20.8%
	Total	3.05	2.40	-21.1%	1,697	1,347	-20.6%

Table 2 Summary Statistics for Leisure and Hospitality Industry in Northeast Region Counties

	Establishments		Employment		Total Wage (billions USD)	Avg. Weekly Wage per Worker
	Total	Avg. per county	Total	Avg. per county		
Panel A: 2019						
Northeast region	197,338	748	3,196,809	13,403	90.912	482
Connecticut	10,918	1,213	157,575	17,508	3.853	491
Delaware	2,710	678	53,038	13,260	1.128	562
District of Columbia	3,165	1,583	81,543	40,772	3.420	404
Maine	5,134	302	69,500	4,088	1.610	560
Maryland	15,046	602	282,747	11,310	7.000	438
Massachusetts	20,742	1,383	379,861	25,324	11.206	691
New Hampshire	4,677	425	73,216	6,656	1.668	522
New Jersey	24,529	1,115	391,519	17,796	10.315	507
New York	65,873	1,046	957,906	15,205	34.320	470
Pennsylvania	33,736	496	577,917	8,499	12.720	336
Rhode Island	3,874	646	60,008	10,001	1.421	539
Vermont	2,269	151	37,208	2,481	0.888	447
West Virginia	4,665	83	74,771	1,335	1.362	299
Panel B: 2020						
Northeast region	195,488	745	2,256,501	9,257	66.308	501
Connecticut	10,918	1,213	117,365	13,041	3.086	530
Delaware	2,699	675	41,102	10,276	0.914	588
District of Columbia	3,219	1,610	47,109	23,555	1.966	402
Maine	5,175	304	51,783	3,046	1.300	540
Maryland	14,825	593	210,850	8,434	5.563	478
Massachusetts	20,160	1,344	262,051	17,470	7.981	664
New Hampshire	4,678	425	57,132	5,194	1.413	560
New Jersey	24,587	1,118	281,548	12,798	8.063	542
New York	64,966	1,031	632,760	10,044	23.403	500
Pennsylvania	33,543	493	422,935	6,220	9.677	329
Rhode Island	3,889	648	44,621	7,437	1.104	567
Vermont	2,221	148	25,987	1,732	0.677	491
West Virginia	4,608	82	61,258	1,094	1.160	327
Source: Quarterly Census of Employment and Wages (QCEW)						

Table 3 Summary Statistics for Leisure and Hospitality Industry in Northeast Region Metro Counties

	Establishments		Employment		Total Wage (billions USD)	Avg Weekly Wage per Worker
	Total	Avg. per county	Total	Avg. per county		
Panel A: 2019						
Northeast region	178,238	1,096	2,966,724	20,600	85.430	454
Connecticut	10,239	1,463	149,737	21,391	3.645	445
Delaware	2,690	897	52,935	17,645	1.122	412
District of Columbia	3,163	3,163	81,543	81,543	3.420	807
Maine	3,023	605	46,013	9,203	1.079	424
Maryland	14,166	746	273,653	14,403	6.758	411
Massachusetts	19,971	1,816	372,533	33,867	10.868	507
New Hampshire	2,578	859	43,364	14,455	0.963	417
New Jersey	24,030	1,144	389,702	18,557	10.172	459
New York	60,813	1,600	900,331	23,693	32.762	465
Pennsylvania	29,968	810	531,892	14,375	11.974	359
Rhode Island	3,782	756	59,856	11,971	1.413	452
Vermont	731	244	12,599	4,200	0.294	422
West Virginia	3,084	147	52,566	2,503	0.958	327
Panel B: 2020						
Northeast region	176,444	1,093	2,081,052	14,006	61.915	482
Connecticut	10,231	1,462	111,338	15,905	2.914	479
Delaware	2,681	894	41,019	13,673	0.909	430
District of Columbia	3,217	3,217	47,109	47,109	1.966	803
Maine	3,068	614	33,930	6,786	0.861	462
Maryland	13,951	734	203,713	10,722	5.353	443
Massachusetts	19,401	1,764	256,965	23,360	7.757	544
New Hampshire	2,589	863	34,209	11,403	0.822	449
New Jersey	24,020	1,144	279,653	13,317	7.927	502
New York	59,936	1,577	590,418	15,537	22.184	493
Pennsylvania	29,821	806	387,239	10,466	9.109	379
Rhode Island	3,786	757	44,464	8,893	1.096	485
Vermont	720	240	8,674	2,891	0.218	458
West Virginia	3,023	144	42,321	2,015	0.800	342
Source: Quarterly Census of Employment and Wages (QCEW)						

Table 4 Summary Statistics for Leisure and Hospitality Industry in Northeast Region Rural Counties

	Establishments		Employment		Total Wage (billions USD)	Avg Weekly Wage per Worker
	Total	Avg. per county	Total	Avg. per county		
Panel A: 2019						
Northeast region	19,100	171	230,085	1,654	5.482	660
Connecticut	679	340	7,838	3,919	0.208	653
Delaware	20	20	103	103	0.005	1,011
Maine	2,111	176	23,487	1,957	0.531	616
Maryland	880	147	9,094	1,516	0.242	524
Massachusetts	771	193	7,328	1,832	0.338	1,198
New Hampshire	2,099	262	29,852	3,732	0.705	561
New Jersey	499	499	1,817	1,817	0.143	1,516
New York	5,060	202	57,575	2,303	1.557	478
Pennsylvania	3,768	122	46,025	1,485	0.747	308
Rhode Island	92	92	152	152	0.008	978
Vermont	1,538	128	24,609	2,051	0.594	453
West Virginia	1,581	45	22,205	634	0.403	282
Panel B: 2020						
Northeast region	19,044	177	175,449	1,292	4.393	653
Connecticut	687	344	6,027	3,014	0.173	708
Delaware	18	18	83	83	0.005	1,061
Maine	2,107	176	17,853	1,488	0.439	572
Maryland	874	146	7,137	1,190	0.210	588
Massachusetts	759	190	5,086	1,272	0.224	995
New Hampshire	2,089	261	22,923	2,865	0.591	601
New Jersey	567	567	1,895	1,895	0.136	1,384
New York	5,030	201	42,342	1,694	1.220	511
Pennsylvania	3,722	120	35,696	1,151	0.568	268
Rhode Island	103	103	157	157	0.008	977
Vermont	1,501	125	17,313	1,443	0.459	500
West Virginia	1,585	45	18,937	541	0.360	318
Source: Quarterly Census of Employment and Wages (QCEW)						