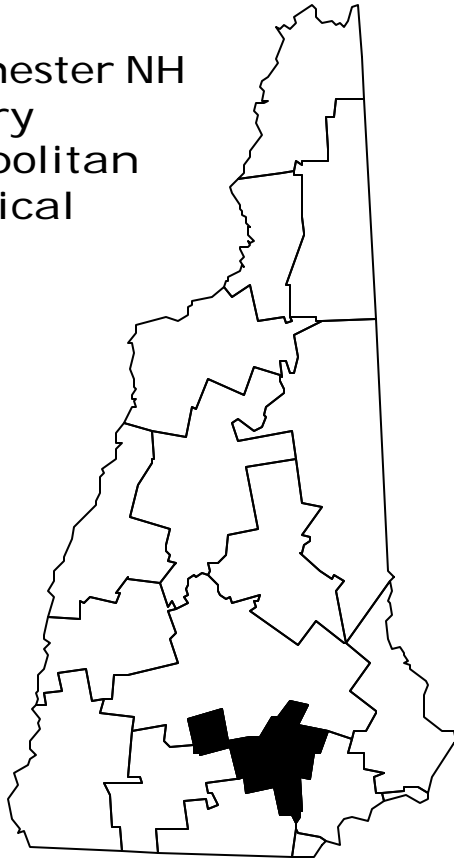


14.0 Manchester NH Primary Metropolitan Statistical Area



The Manchester Primary Metropolitan Statistical Area (PMSA) provided some of the largest commute in/out numbers in the State of New Hampshire (See Table 14.1). The City of Manchester, by itself, provided over 50 percent of the PMSA's 90,117 estimated working residents. The City of Manchester and eight towns comprise the PMSA which has a total workforce, residents and nonresidents, of 88,626. The percentage rates of residents staying and working in their towns are low, with again the largest city and center for employment, Manchester, being the exception. The

rate of Manchester residents staying in the city to work exceeded 60 percent. Looking at the PMSA, overall, 39,480 residents remained in their city/town to work. Commuting out rates and numbers, on the other hand, were some of the highest in the state, many in the 80-90 percent range. The total number of workers commuting to another community to work, in or out of state, amounted to 50,637. The number of nonresidents crossing either town or state boundaries to work within the PMSA totaled 49,146, with over half of that number commuting to the City of Manchester. Manchester's workforce, residents and nonresidents, amounted to 59,413, a number larger than the workforce totals of 15 of the state's PMSA/LMAs. There is a myriad of highways and roadways entering and leaving the Manchester area. The most heavily travelled as PMSA interconnectors are I93, I293, US3, NH101, and NH102. Other urban and rural roadways include NH28, NH114, and NH149.

Even with the smallest commute-out rate in the PMSA, because of its large population, Manchester managed to send 19,192 workers out to other towns or states. The average commute-out aggregate for the PMSA was 5,626. Candia at 1,617, had the smallest number to exit its borders to work. As mentioned, large commute-out numbers typically generate high commute-out rates, and Bedford placed the "lowest" (excluding Manchester), with a 73.6% rate (see Table 14.2). Manchester stood out as the destination leader when compared with every other town in the PMSA. Some of the larger providers to the Queen City were Goffstown (3,252), Bedford (2,519), and Hooksett (1,892). Of singular interest, the top two towns on Manchester's commuting-out list

were Bedford (3,161) and Nashua (2,162). Massachusetts was far and away the border state the majority of PMSA workers traveled to, the number of commuters totaling 8,255. Boston MA and Andover MA were the two cities that were noted most frequently on the out-of-state lists. Boston topped five of the individual lists, while Andover placed one or two on six of the lists. Combined, Manchester and Londonderry furnished 101 workers to Maine at census time.

After Manchester, the towns with the largest number of nonresidents commuting-in were Bedford, Hooksett, and Londonderry with 8,310, 5,013, and 4,481 commuters, respectively. Even though an impressive total of 27,606 nonresidents commuted to work in the Queen City, Manchester only had a moderate commute-in rate (46.5%) because of the sheer size of its workforce. Manchester topped the "from" lists for six of the eight towns in the PMSA. These six "firsts" represented 7,092 Manchester workers as nonresident commuters to the other PMSA towns. Looking at the sources of non-resident commuters that traveled to work in Manchester, Table 14.3 indicates Goffstown was the big provider with 3,252, and Bedford was right behind with 2,519 commuters. Table 14.3 also shows Massachusetts reciprocated to its receiving the large number of PMSA commuters reported above, by providing 1,919 Bay State workers to the PMSA. No one Massachusetts city or town stood out with significant numbers, as the commuter total was spread out over source communities like Methuen, Lawrence, and Haverhill. Maine furnished 215 workers to the Manchester PMSA, also from various source areas.

New Hampshire Commuting Patterns - 1990 U.S. Census

Table 14.1
Manchester NH PMSA - 1990 Census

Resident City/Town	RESIDENTS						Total Working In Town (Residents & Nonresidents)	NONRESIDENTS	
	Population 1990 Census	Estimated Residents Working	Commuting to Another Town to		Working In Town			Number of Workers	Percent of Total Working in Town
			Number of Workers	Percent	Number of Workers	Percent			
Allenstown	4,649	2,379	2,142	90.0%	237	10.0%	471	234	49.7%
Auburn	4,085	2,179	1,882	86.4%	297	13.6%	725	428	59.0%
Bedford	12,563	6,581	4,845	73.6%	1,736	26.4%	10,046	8,310	82.7%
Candia	3,557	1,859	1,617	87.0%	242	13.0%	985	743	75.4%
Goffstown	14,621	7,550	6,069	80.4%	1,481	19.6%	3,467	1,986	57.3%
Hooksett	8,767	4,821	3,858	80.0%	963	20.0%	5,976	5,013	83.9%
Londonderry	19,781	10,660	8,536	80.1%	2,124	19.9%	6,605	4,481	67.8%
Manchester	99,567	50,999	19,192	37.6%	31,807	62.4%	59,413	27,606	46.5%
Weare	6,193	3,089	2,496	80.8%	593	19.2%	938	345	36.8%

New Hampshire Commuting Patterns - 1990 U.S. Census

Table 14.2
Commuting Out - Manchester NH PMSA - 1990 Census

Towns:	Allenstown		Auburn		Bedford		Candia		Goffstown	
Estimated Residents Working:	2,379		2,179		6,581		1,859		7,550	
Commuting to Another Town:	2,142		1,882		4,845		1,617		6,069	
Commuting Rate:	90.0%		86.4%		73.6%		87.0%		80.4%	
To Locations Within NH:	Manchester	591	Manchester	812	Manchester	2,519	Manchester	676	Manchester	3,252
	Concord	431	Hooksett	138	Nashua	297	Bedford	104	Bedford	638
	Hooksett	309	Londonderry	125	Merrimack	233	Raymond	90	Nashua	332
	Pembroke	119	Nashua	94	Concord	188	Hooksett	81	Concord	266
	Bedford	100	Merrimack	67	Goffstown	148	Nashua	69	Merrimack	251
	Nashua	75	Derry	64	Londonderry	140	Merrimack	58	Hooksett	130
	Londonderry	67	Bedford	62	Hooksett	120	Concord	57	Salem	103
	Bow	48	Salem	49	Amherst	96	Derry	43	Hudson	102
Out Of State:	Maine	0		7		0		10		0
	Massachusetts	167		258		465		130		424
	Vermont	0		5		7		4		5
	Other	11		7		99		5		38
Out Of State Locations:	Andover,MA	22	Lawrence,MA	51	Boston,MA	69	Andover,MA	35	Boston,MA	60
	Haverhill,MA	20	Wilmington,MA	29	Andover,MA	46	Boston,MA	26	Andover,MA	48
	Lynn,MA	14	Andover,MA	26	Chelmsford,MA	43	Lynn,MA	17	Wilmington,MA	34
	Needham,MA	14	Boston,MA	21	Lowell,MA	28	Medford,MA	13	Lowell,MA	33

New Hampshire Commuting Patterns - 1990 U.S. Census

Table 14.2 (continued)
Commuting Out - Manchester NH PMSA - 1990 Census

Towns:	Hooksett	Londonderry	Manchester	Weare		
Estimated Residents Working:	4,821	10,660	50,999	3,089		
Commuting to Another Town:	3,858	8,536	19,192	2,496		
Commuting Rate:	80.0%	80.1%	37.6%	80.8%		
To Locations Within NH:	Manchester 1,892 Concord 330 Bedford 278 Nashua 268 Londonderry 139 Bow 89 Merrimack 73 Pembroke 63	Manchester 1,299 Nashua 797 Derry 737 Salem 537 Hudson 391 Candia 190 Merrimack 185 Windham 95	Bedford 3,161 Nashua 2,162 Hooksett 1,742 Merrimack 1,231 Concord 1,213 Londonderry 1,098 Goffstown 900 Derry 593	Manchester 803 Concord 303 Bedford 164 Merrimack 140 Goffstown 133 Nashua 115 Hooksett 84 Milford 64		
Out Of State:	8 195 0 36	22 3,340 0 111	79 3,163 18 205	Maine 10 Massachusetts 113 Vermont 0 Other 12		
Out Of State Locations:	Boston,MA 48 Lynn,MA 28 Methuen,MA 15 Revere,MA 15	Boston,MA 348 Andover,MA 314 Wilmington,MA 266 Lawrence,MA 219	Boston,MA 409 Andover,MA 326 Littleton,MA 194 Methuen,MA 153	Cambridge,MA 24 Ayer,MA 15 Westford,MA 14 Boston,MA 11		

New Hampshire Commuting Patterns - 1990 U.S. Census

Table 14.3
Commuting In - Manchester NH PMSA - 1990 Census

Towns:	Allenstown		Auburn		Bedford		Candia		Goffstown	
Estimated Residents Working:	471		725		10,046		985		3,467	
Commuting to Another Town:	234		428		8,310		743		1,986	
Commuting Rate:	49.7%		59.0%		82.7%		75.4%		57.3%	
To Locations Within NH:	Pembroke	87	Manchester	122	Manchester	3,161	Londonderry	190	Manchester	900
	Epsom	30	Derry	30	Goffstown	638	Derry	86	Bedford	148
	Manchester	22	Raymond	25	Merrimack	463	Manchester	82	Weare	133
	Concord	21	Candia	18	Concord	290	Deerfield	53	New Boston	87
	Hooksett	21	Newmarket	16	Hooksett	278	Salem	34	Dunbarton	62
			Farmington	15	Londonderry	265	Raymond	31	Nashua	59
			Londonderry	15	Nashua	240	Hooksett	29	Hooksett	55
			Goffstown	14	Derry	234	Chester	27	Derry	42
Out Of State:	Maine	0	Maine	0	Maine	28	Maine	3	Maine	2
	Massachusetts	11	Massachusetts	54	Massachusetts	299	Massachusetts	56	Massachusetts	23
	Vermont	0	Vermont	5	Vermont	12	Vermont	0	Vermont	5
	Other	0	Other	0	Other	16	Other	0	Other	15
Out Of State Locations:	Boston,MA	11	Leominster,MA	11	Cambridge,MA	26	Haverhill,MA	30	Randolph,MA	9
			Topsfield,MA	11	Wakefield,MA	23	Lawrence,MA	11	Townsend,MA	8
			Haverhill,MA	9	Andover,MA	21	Milton,MA	9	Lexington,MA	6
			Lawrence,MA	8	Leominster,MA	21	Lowell,MA	6	Barnard,VT	5

New Hampshire Commuting Patterns - 1990 U.S. Census

Table 14.3 (continued)
 Commuting Out - Manchester NH PMSA - 1990 Census

Towns:	Hooksett	Londonderry	Manchester	Weare	
Estimated Residents Working:	5,976	6,605	59,413	938	
Commuting to Another Town:	5,013	4,481	27,606	345	
Commuting Rate:	83.9%	67.8%	46.5%	36.8%	
To Locations Within NH:	Manchester 1,742 Pembroke 316 Allentown 309 Concord 262 Auburn 138 Derry 130 Goffstown 130 Bow 125	Manchester 1,098 Derry 888 Salem 215 Windham 165 Nashua 151 Bedford 140 Hooksett 139 Auburn 125	Goffstown 3,252 Bedford 2,519 Hooksett 1,892 Concord 1,747 Londonderry 1,299 Derry 1,263 Nashua 1,013 Weare 803	Manchester 69 New Boston 51 Goffstown 49 Deering 33 Concord 22 Hillsborough 18 Epsom 17	
Out Of State:	Maine 0 Massachusetts 149 Vermont 0 Other 36	Maine 14 Massachusetts 278 Vermont 0 Other 26	Maine 168 Massachusetts 1,049 Vermont 20 Other 190	Maine 0 Massachusetts 0 Vermont 1 Other 0	
Out Of State Locations:	Quincy,MA 59 Peabody,MA 18 N.Andover,MA 12 Lowell,MA 11	Lawrence,MA 49 Haverhill,MA 22 Lowell,MA 20 Ipswich,MA 15	Methuen,MA 79 Haverhill,MA 77 N.Andover,MA 66 Lowell,MA 65		