

The Nashua NH PMSA released the Town of Londonderry to the Manchester PMSA realignment, while adding three small towns from the former unattached estimating area. New to the PMSA, and west of Nashua via Route NH130, are the towns of Greenville, Mason, and New Ipswich. Other routes, turnpikes, and roadways that interconnect the PMSA include: the Everett Turnpike, US3, NH101A, NH102, NH111, and NH130. The City of Nashua yielded most of the largest commute numbers and the largest workforce in the PMSA, followed by Merrimack and Hudson (see Table 15.1). The PMSA produced figures of 91,261

estimated residents working and a 84,932 resident and nonresident workforce. The number of residents that remained in their respective communities to work amounted to 34,769 and the rest who left their place of residence to work totaled 56,492. The workforce minus the number of residents working in a town yielded the number of nonresidents travelling into a community to complete the workforce total. For the entire PMSA that commuting-in difference was 50.163. Litchfield made its mark on the PMSA with the largest commuting-out rate (94.3%) of any town in the state with more than 2,000 in population. See the citing of Litchfield in "Trivial Commute" on page one. The City of Nashua as a major employment center had the only residents working-in-city rate over 50 percent, as 22,555 inhabitants stayed within the city limits to work.

Table 15.2 revealed an interesting commute-out fact about the City of Nashua. Even though Nashua (20,855) had the largest commute-out total, the city did not have the largest number of commuters traveling to another individual city or town. In fact, Nashua placed third in that category, behind the two largest towns in the PMSA, Hudson and Merrimack. Comparing the number one and number three positions, Hudson and Nashua swapped commuters across the Merrimack River. Hudson sent 3,425 workers to Nashua, and Nashua provided 2.799 workers to Hudson. Even with large numbers, Nashua's commute-out rate of 48.0% managed to be the lowest due to its dominance of the PMSA population. Another Nashua commute-out statistic worth noting, was the number of out-of-state commuters the city supplied to Massachusetts. Of the 11,639

Nashua commuters crossing state borders, 11,160 had the Commonwealth as their destination. This was over 53 percent of the City of Nashua's commute-out number. Hudson and Merrimack followed with 3,091 and 2,210 commuters to Massachusetts, respectively. Following a well-worn path down Route US3, PMSA commuters with Baystate jobs caused the Massachusetts cities of Boston and Lowell and the towns of Bedford and Billerica to appear frequently on the commute-out lists as popular destinations.

On the commuting-in lists, Nashua was there again with large numbers, accepting 25,176 nonresidents to complete its workforce. Out-ofstaters from Massachusetts, many no doubt traveling Route US3, numbered 4,821. From within the state. the Nashua PMSA towns of Hudson, Merrimack, Milford, Amherst, and Hollis, and the City of Manchester outside the PMSA, all provided 1,000 workers or more to Nashua. Nashua reciprocated by providing workers in significant numbers to Hudson (as mentioned above), and to Merrimack (2,352), Amherst (511), Milford (433), Hollis (146), and Wilton (111). Other commuter numbers of some magnitude involved the towns of Amherst (530), Wilton (303), and Manchester (258), all commuting to Milford at the intersection of Routes NH101, NH101A, and NH13. Since no point in the Nashua PMSA is more than fifteen miles, straightline, from the Massachusetts border, the Baystate was the big outof-state provider of workers traveling into the area. Lowell MA was the city which most often appeared at the top of the commuter lists, providing workers principally to Nashua (601), Hudson (264), Merrimack (99), and Amherst (49).

Table 15.1 Nashua NH PMSA - 1990 Census

			RESIDENT:	S				NONRE	SIDENTS
			Commu	ting to			Total Working		
			Another T	own to	Working	In Town	In Town		Percent of
		Estimated							Total
	Population	Residents	Number of		Number of		(Residents &	Number of	Working in
Resident City/Town	1990 Census	Working	Workers	Percent	Workers	Percent	Nonresidents)	Workers	Town
Amherst	9,068	4,772	3,806	79.8%	966	20.2%	3,186	2,220	69.7%
Brookline	2,410	1,290	1,100	85.3%	190	14.7%	334	144	43.1%
Greenville	2,231	1,131	956	84.5%	175	15.5%	486	311	64.0%
Hollis	5,705	2,904	2,403	82.7%	501	17.3%	1,090	589	54.0%
Hudson	19,530	10,932	8,044	73.6%	2,888	26.4%	10,469	7,581	72.4%
Litchfield	5,516	3,025	2,854	94.3%	171	5.7%	464	293	63.1%
LITERIA	3,310	3,023	2,054	74.370	171	5.770	404	273	03.170
Mason	1,212	654	576	88.1%	78	11.9%	169	91	53.8%
Merrimack	22,156	12,569	8,838	70.3%	3,731	29.7%	12,311	8,580	69.7%
Milford	11,795	6,394	3,849	60.2%	2,545	39.8%	6,102	3,557	58.3%
Mont Vernon	1,812	907	776	85.6%	131	14.4%	247	116	47.0%
Nashua	79,662	43,410	20,855	48.0%	22,555	52.0%	47,731	25,176	52.7%
New Ipswich	4,014	1,784	1,309	73.4%	475	26.6%	908	433	47.7%
Wilton	3,122	1,489	1,126	75.6%	363	24.4%	1,435	1,072	74.7%

Table 15.2 Commuting Out - Nashua NH PMSA - 1990 Census

Towns:	Amherst		Brookline		Greenville		Hollis		Hudson	
Estimated Residents Working:		4,772		1,290		1,131		2,904		10,932
Commuting to Another Town:		3,806		1,100		956		2,403		8,044
Commuting Rate:		79.8%		85.3%		84.5%		82.7%		73.6%
To Locations Within NH:	Nashua Milford Merrimack Manchester Hudson Bedford Wilton Concord	1,210 530 375 301 151 143 82 50	Nashua Milford Merrimack Manchester Hollis Amherst Hudson	355 80 71 57 49 46 40	Milford New Ipswich Nashua Peterborough Wilton Mason Jaffrey Manchester	119 90 79 74 50 27 24	Nashua Merrimack Manchester Hudson Bedford Amherst Milford Wilton	1,003 191 88 73 62 60 56	Nashua Merrimack Manchester Salem Milford Londonderry Pelham Litchfield	3,425 392 267 220 109 98 63 28
Out Of State:	Maine Massachusetts Vermont Other	0 563 13 101	Maine Massachusetts Vermont Other	5 304 0 12	Maine Massachusetts Vermont Other	2 349 0 7	Maine Massachusetts Vermont Other	6 720 0 51	Maine Massachusetts Vermont Other	9 3,091 0 104
Out Of State Locations:	Boston,MA Chelmsford,MA Billerica,MA Waltham,MA	68 46 42 42	Chelmsford,MA Littleton,MA Billerica,MA Lowell,MA	28 25 22 19	Fitchburg,MA Townsend,MA Ayer,MA Chelmsford,MA	73 33 18 18	Boston,MA Lowell,MA Chelmsford,MA Littleton,MA	67 61 45 43	Lowell,MA Billerica,MA Tewksbury,MA Andover,MA	563 253 223 199

Table 15.2 (continued)
Commuting Out - Nashua NH PMSA - 1990 Census

Towns:	Litchfield		Mason		Merrimack		Milford		Mont Vernor	1
Estimated Residents Working:		3,025		654		12,569		6,394		907
Commuting to Another Town:		2,854		576		8,838		3,849		776
Commuting Rate:		94.3%		88.1%		70.3%		60.2%		85.6%
To Locations Within NH:	Nashua Manchester Hudson Merrimack Londonderry Bedford Derry Salem	762 549 462 116 110 104 52 41	Nashua Milford Merrimack Wilton Amherst New Ipswich Greenville Manchester	73 47 38 38 25 16 14	Nashua Manchester Hudson Bedford Amherst Milford Salem Londonderry	3,158 1,333 518 463 182 169 101 82	Nashua Merrimack Amherst Manchester Hudson Wilton Bedford Hollis	1,496 373 252 186 181 157 61	Nashua Milford Merrimack Manchester Amherst Wilton Hudson Bedford	196 193 51 43 38 37 24
Out Of State:	Maine Massachusetts Vermont Other	0 556 0 8	Maine Massachusetts Vermont Other	4 215 6 16	Maine Massachusetts Vermont Other	10 2,210 0 81	Maine Massachusetts Vermont Other	0 671 7 42	Maine Massachusetts Vermont Other	2 102 3 0
Out Of State Locations:	Lowell,MA Billerica,MA Boston,MA Andover,MA	88 55 53 42	N.Andover,MA Waltham,MA Boston,MA Littleton,MA	30 17 13 12	Boston,MA Bedford,MA Burlington,MA Chelmsford,MA	213 205 190 160	Chelmsford,MA Lexington,MA Bedford,MA Lowell,MA	61 57 49 44	Lowell,MA Bedford,MA Boston,MA Lexington,MA	17 10 8 7

Table 15.2 (continued)
Commuting Out - Nashua NH PMSA - 1990 Census

Towns:	Nashua		New Ipswich	h	Wilton	
Estimated Residents Working:		43,410		1,784		1,489
Commuting to Another Town:		20,855		1,309		1,126
Commuting Rate:		48.0%		73.4%		75.6%
To Locations Within NH:	Hudson Merrimack Manchester Amherst Salem Milford Bedford Concord	2,799 2,352 1,013 511 437 433 240 192	Milford Peterborough Greenville Nashua Jaffrey Wilton Merrimack Rindge	115 114 91 74 65 53 49 36	Milford Nashua Merrimack Amherst Manchester Hollis Hudson Concord	303 251 90 56 48 23 20
Out Of State:	Maine Massachusetts Vermont Other	36 11,160 23 420	Maine Massachusetts Vermont Other	0 486 0 29	Maine Massachusetts Vermont Other	0 121 11 22
Out Of State Locations:	Lowell,MA Bedford,MA Burlington,MA Billerica,MA	1,425 1,033 813 687	Fitchburg,MA Littleton,MA Lowell,MA Lunenburg,MA	80 47 38 31	Somerville,MA Boston,MA Fitchburg,MA W.Windsor,VT	17 11 11 11

Table 15.3 Commuting In - Nashua NH PMSA - 1990 Census

Towns:	Amherst		Brookline		Greenville	!	Hollis		Hudson	
Estimated Residents Working:		3,186		334		486		1,090		10,469
Commuting to Another Town:		2,220		144		311		589		7,581
Commuting Rate:		69.7%		43.1%		64.0%		54.0%		72.4%
To Locations Within NH:	Nashua Milford Merrimack Manchester Bedford New Boston Hollis Wilton	511 252 182 172 96 93 60 56	Milford Nashua New Ipswich Hudson Mason	35 19 13 12 10	New Ipswich Rindge Greenfield Temple Chesterfield Mason Nashua Wilton	91 45 27 17 14 14 13	Nashua Milford Brookline Amherst Bedford Wilton Manchester Goffstown	146 60 49 41 38 23 21	Nashua Merrimack Litchfield Londonderry Manchester Derry Milford Amherst	2,799 518 462 391 378 302 181 151
Out Of State:	Maine Massachusetts Vermont Other	7 196 0 0	Maine Massachusetts Vermont Other	0 0 0	Maine Massachusetts Vermont Other	0 38 0 0	Maine Massachusetts Vermont Other	0 47 0 0	Maine Massachusetts Vermont Other	15 1,197 0 86
Out Of State Locations:	Lowell,MA Holliston,MA Tyngsboro,MA Chelmsford,MA	49 21 20 19			Fitchburg,MA Dracut,MA Ipswich,MA	21 9 6	Pepperell,MA Arlington,MA Westford,MA Natick,MA	19 8 8 6	Lowell,MA Dracut,MA Townsend,MA Tyngsboro,MA	264 175 73 58

Table 15.3 (continued)
Commuting In - Nashua NH PMSA - 1990 Census

Towns:	Litchfield		Mason		Merrimack	<	Milford		Mont Vernor	1
Estimated Residents Working:		464		169		12,311		6,102		247
Commuting to Another Town:		293		91		8,580		3,557		116
Commuting Rate:		63.1%		53.8%		69.7%		58.3%		47.0%
To Locations Within NH:	Manchester Nashua Hudson Bedford Hooksett Derry	93 48 28 27 25 18	Greenville New Ipswich	27 26	Nashua Manchester Hudson Amherst Milford Goffstown Bedford Hollis	2,352 1,231 392 375 373 251 233 191	Amherst Nashua Wilton Manchester Mont Vernon Merrimack New Boston Greenville	530 433 303 258 193 169 146 119	Milford Amherst Bedford	40 28 17
Out Of State:	Maine Massachusetts Vermont Other	0 8 0 0	Maine Massachusetts Vermont Other	0 11 0 0	Maine Massachusetts Vermont Other	23 724 9 70	Maine Massachusetts Vermont Other	0 145 11 11	Maine Massachusetts Vermont Other	0 0 2 0
Out Of State Locations:	Chelmsford,MA	8	Lunenburg,MA	11	Lowell,MA Pepperell,MA Tyngsboro,MA Westford,MA	99 72 72 33	Leominster,MA Billerica,MA Lexington,MA Lowell,MA	26 18 18 17	Stowe,VT	2

Table 15.3 (continued)
Commuting In - Nashua NH PMSA - 1990 Census

Towns:	Nashua		New Ipswic	h	Wilton	
Estimated Residents Working:		47,731		908		1,435
Commuting to Another Town:		25,176		433		1,072
Commuting Rate:		52.7%		47.7%		74.7%
To Locations Within NH:	Hudson Merrimack Manchester Milford Amherst Hollis Londonderry	3,425 3,158 2,162 1,496 1,210 1,003 797	Rindge Greenville Nashua Jaffrey Peterborough Merrimack Mason	102 90 34 25 25 20	Milford Nashua Lyndeborough Amherst Merrimack Peterborough New Ipswich	157 111 94 82 77 60 53
	Litchfield	762	Temple	13	Greenville	50
Out Of State:	Maine Massachusetts Vermont Other	85 4,821 29 203	Maine Massachusetts Vermont Other	10 21 5 0	Maine Massachusetts Vermont Other	0 50 4 6
Out Of State Locations:	Lowell,MA Chelmsford,MA Tyngsboro,MA Pepperell,MA	601 412 303 297	Berwick,ME Shirley,MA Foxboro,MA Lowell,MA	10 6 5 5	Fall River,MA Pepperell,MA Leominster,MA Townsend,MA	13 10 8 8