

The two cities and twenty-eight towns that make up the Concord NH LMA had a total of 62,242 residents reported working in 1990. Of that number, 22,462 stayed in their place of residence to work, while 39,780 commuted out to another city, town, or state. Workers commuting in from within the LMA, the state, or from out-of-state amounted to 32,431, and combined with the in-town resident workers totaled 54,893. In checking Table 5.1, the City of Concord, led all municipalities with 17,775 residents reported working, and having 31,096 total workers in the city. Concord also easily had the largest "work in city" rate with 68.4%, as most other communities sent the majority of their workers out of town for employment. Comparing the "work in city/town" rate of the 30 communities, 24 locations yielded percentage rates lower than 30 percent. Conversely, these low rates effected a high percentage of nonresidents commuting in, the highest being 83.8% for the Town of Bow, followed by 81.3% for Tilton. With a large number of workers moving about, commuting-out rates ran high. Looking at all the cities/towns, two-thirds (20) had commuting-out rates of 75 percent or more, the largest rate (89.2%) produced by Salisbury commuters. No less than three interstates, three US routes, and ten urban and rural routes make up the complex network of roadways that connect the 30 cities/towns of the Concord LMA.

More Concord LMA workers commuted to the City of Concord than to any other city/town within or outside the LMA. Concord was first on the lists for 21 LMA towns on Table 5.2. The total commuters from the towns to the city numbered 11.466. That LMA commuter number amounted to over 60 percent of Concord's commuting-in total. Many of the roadways mentioned above pass through, intersect, or touch portions of Concord. Routes such as 193, I393, US3, US4, NH13, and NH132 are examples of commuting avenues in and out of Concord. Manchester, although outside the LMA, posted the number two ranking for those commuting out by placing first, second, or third on 20 lists of the 30 LMA cities/towns. Placing the City of Concord aside, and looking at simply numbers, Pembroke (3,149) and Bow (2,584) provided the largest tally of residents commuting to another town or out of state to

work. On the subject of out-of-state commuting, the Commonwealth of Massachusetts, followed by Maine and then Vermont, received the largest number of Concord LMA workers. Bay State cities such as Boston and Cambridge, and the Town of Andover were the destinations for many of the commuters. Kittery was the recipient of the largest number of workers bound for Maine, most of these from eastern towns nearer the seacoast and with easy access to Route US4 or the Spaulding Turnpike.

As previously stated, the City of Concord enjoyed the largest number of commuters for most categories, including nonresidents commuting in with 18,937. Bow, Pembroke, and Manchester were the leaders in providing workers commuting to Concord with 1,440, 1,347, and 1,213, respectively. Following the Capital City, other towns in the LMA with sizable commuting-in numbers were Bow and Tilton (see Table 5.3). Concord and Manchester were the chief providers for Bow, while Northfield and the City of Franklin furnished the largest number of workers to Tilton, possibly travelling Routes US3 and NH11. On an out-of-state note. Massachusetts sent the greatest number of workers to the Concord LMA during the census period, with Maine not far behind. The Massachusetts cities of Lawrence and Lowell and the Town of Georgetown, were among the leading providers from a field of Bay State communities. York and Wells supplied a corresponding assembly of commuters from Maine. During the census period the City of Franklin and the Town of Warner each had workers travelling in from Vermont towns like Hartford and Westminister.

Table 5.1 Concord NH LMA - 1990 Census

			RESIDENT	S				NONRE	SIDENTS
			Commu	-			Total Working		
			Another T	own to	Working	In Town	In Town		Percent of
		Estimated							Total
	Population		Number of		Number of		(Residents &		Working in
Resident City/Town	1990 Census	Working	Workers	Percent	Workers	Percent	Nonresidents)	Workers	Town
Andover	1,883	957	631	65.9%	326	34.1%	584	258	44.2%
Barnstead	3,100	1,610	1,292	80.2%	318	19.8%	533	215	40.3%
Boscawen	3,586	1,649	1,362	82.6%	287	17.4%	931	644	69.2%
Bow	5,500	2,948	2,584	87.7%	364	12.3%	2,242	1,878	83.8%
Bradford	1,405	685	490	71.5%	195	28.5%	460	265	57.6%
Canterbury	1,687	916	775	84.6%	141	15.4%	287	146	50.9%
Chichester	1,942	1,063	904	85.0%	159	15.0%	407	248	60.9%
Concord	36,006	17,775	5,616	31.6%	12,159	68.4%	31,096	18,937	60.9%
Deerfield	3,124	1,582	1,277	80.7%	305	19.3%	400	95	23.8%
Deering	1,707	793	685	86.4%	108	13.6%	336	228	67.9%
Dunbarton	1,759	952	842	88.4%	110	11.6%	212	102	48.1%
Epsom	3,591	1,706	1,289	75.6%	417	24.4%	862	445	51.6%
Franklin	8,304	3,800	2,336	61.5%	1,464	38.5%	2,934	1,470	50.1%
Henniker	4,151	1,991	1,088	54.6%	903	45.4%	1,426	523	36.7%
Hill	814	416	354	85.1%	62	14.9%	100	38	38.0%
Hillsborough	4,498	2,249	1,230	54.7%	1,019	45.3%	2,366	1,347	56.9%
Hopkinton	4,806	2,397	1,782	74.3%	615	25.7%	1,484	869	58.6%
Loudon	4,114	2,357	1,992	84.5%	365	15.5%	553	188	34.0%

F		CUIIC	ora inh liv		U Census				
			RESIDENT	S			Total Working	NONRE	SIDENTS
		Estimated	Commu	iting to	Working	In Town	In Town		Percent of
	Population	Residents	Number of		Number of		(Residents &	Number of	Total
Resident City/Town	1990 Census	Working	Workers	Percent	Workers	Percent	Nonresidents)	Workers	Working in
Northfield	4,498	2,317	1,887	81.4%	430	18.6%	900	470	52.2%
Northwood	3,124	1,494	1,149	76.9%	345	23.1%	555	210	37.8%
Nottingham	2,939	1,581	1,403	88.7%	178	11.3%	283	105	37.1%
Pembroke	6,561	3,616	3,149	87.1%	467	12.9%	1,530	1,063	69.5%
Pittsfield	3,701	1,726	1,141	66.1%	585	33.9%	1,140	555	48.7%
Salisbury	1,061	527	470	89.2%	57	10.8%	110	53	48.2%
Strafford	2,965	1,413	1,180	83.5%	233	16.5%	409	176	43.0%
Tilton	3,240	1,407	1,037	73.7%	370	26.3%	1,979	1,609	81.3%
Warner	2,250	1,192	883	74.1%	309	25.9%	507	198	39.1%
Washington	628	287	223	77.7%	64	22.3%	90	26	28.9%
Webster	1,405	755	662	87.7%	93	12.3%	146	53	36.3%
Windsor	107	81	67	82.7%	14	17.3%	31	17	54.8%

Table 5.1 (continued) Concord NH LMA - 1990 Census

Towns:	Andover		Barnstead		Boscawen		Bow		Bradford	
Estimated Residents Working:		957		1,610		1,649		2,948		685
Commuting to Another Town:		631		1,292		1,362		2,584		490
Commuting Rate:		65.9%		80.2%		82.6%		87.7%		71.5%
To Locations Within NH:	Concord Franklin New London Boscawen Tilton Manchester Laconia Whitefield	155 135 102 27 19 17 13 13	Concord Pittsfield Manchester Epsom Alton Hooksett Laconia Rochester	403 123 92 90 64 64 36 32	Concord Manchester Bow Pembroke Franklin Hampton Laconia Derry	825 126 78 60 57 37 28 23	Concord Manchester Hooksett Nashua Dunbarton Hopkinton Merrimack Derry	1,440 375 125 68 58 34 32 28	Concord New London Manchester Henniker Hopkinton Newport Warner Sutton	114 53 34 33 31 22 22 18
Out Of State:	Maine Massachusetts Vermont Other	2 13 5 0	Maine Massachusetts Vermont Other	7 64 6 0	Maine Massachusetts Vermont Other	0 7 0 0	Maine Massachusetts Vermont Other	0 78 9 20	Maine Massachusetts Vermont Other	2 42 6 2
Out Of State Locations:	Boston,MA	5	Billerica,MA Newton,MA Danvers,MA Lawrence,MA	20 18 13 13	Lincoln,MA	7	Boston,MA Cambridge,MA Easton,MA Vergennes,VT	21 14 9 9	Boston,MA Andover,MA Lynn,MA Lowell,MA	12 6 5

Table 5.2Commuting Out - Concord NH LMA - 1990 Census

Towns:	Canterbury		Chichester		Concord		Deerfield		Deering	
Estimated Residents Working:		916		1,063		17,775		1,582		793
Commuting to Another Town:		775		904		5,616		1,277		685
Commuting Rate:		84.6%		85.0%		31.6%		80.7%		86.4%
To Locations Within NH:	Concord	402	Concord	528	Manchester	1,747	Manchester	250	Hillsboro	185
	Manchester Laconia	75 38	Manchester Pittsfield	73 49	Bow Bedford	456 290	Concord Raymond	126 110	Concord Manchester	78 73
	Bow	34	Bow	35	Hooksett	262	Hooksett	109	Peterboro	65
	Boscawen	24	Pembroke	28	Pembroke	259	Candia	53	Weare	33
	Franklin	23	Epsom	25	Nashua	187	Bedford	35	Nashua	21
	Nashua	23	Nashua	18	Hopkinton	164	Dover	33	Bennington	18
	Bedford	20	Hooksett	16	Boscawen	161	Portsmouth	30	Goffstown	18
Out Of State:	Maine	4	Maine	0	Maine	5	Maine	22	Maine	0
	Massachusetts	16	Massachusetts	23	Massachusetts	378	Massachusetts	115	Massachusetts	32
	Vermont	0	Vermont	0	Vermont	15	Vermont	0	Vermont	0
	Other	8	Other	8	Other	79	Other	13	Other	5
Out Of State Locations:			N.Andover,MA	6	Boston,MA Lowell,MA Chelmsford,MA N.Andover,MA	103 23 21 18	Lawrence,MA Saugus,MA Lowell,MA Lexington,MA	20 18 16 12	Boston,MA	13

Towns:	Dunbarton		Epsom		Franklin		Henniker		Hill	
Estimated Residents Working:		952		1,706		3,800		1,991		416
Commuting to Another Town:		842		1,289		2,336		1,088		354
Commuting Rate:		88.4%		75.6%		61.5%		54.6%		85.1%
To Locations Within NH:	Manchester Concord Goffstown Nashua Merrimack Hookset Bedford Hopkinton	248 229 62 50 39 32 18 13	Concord Manchester Hooksett Bedford Pembroke Bow Allenstown Portsmouth	543 186 55 43 34 33 30 29	Concord Laconia Tilton Northfield Boscawen Manchester Belmont Andover	795 304 256 199 120 107 68 53	Concord Manchester Hillsborough Hopkinton Bedford Bow Nashua Bradford	295 186 103 88 57 47 37 31	Franklin Bristol Concord Laconia Tilton Plymouth Manchester	71 56 54 35 28 12 10
Out Of State:	Maine Massachusetts Vermont Other	4 42 0 0	Maine Massachusetts Vermont Other	55 46 0 12	Maine Massachusetts Vermont Other	0 29 0 18	Maine Massachusetts Vermont Other	0 28 6 14	Maine Massachusetts Vermont Other	0 6 0 0
Out Of State Locations:	Bedford,MA Haverhill,MA Tewksbury,MA	11 6 5	Wells,ME Chicopee,MA Wilmington,MA Woburn,MA	29 13 9 9	lpswich,MA Andover,MA	18 11	Boston,MA Topsfield,MA Wilmington,MA Rutland,VT	14 5 5 6		

Towns:	Hillsborough		Hopkintor	1	Loudon		Northfield		Northwood	
Estimated Residents Working:		2,249		2,397		2,357		2,317		1,494
Commuting to Another Town:		1,230		1,782		1,992		1,887		1,149
Commuting Rate:		54.7%		74.3%		84.5%		81.4%		76.9%
To Locations Within NH:	Concord	152	Concord	1,033	Concord	1,182	Concord	407	Concord	239
	Henniker Ptr'borough	151 137	Manchester Bow	201 89	Manchester Laconia	200 77	Tilton Franklin	392 305	Portsmouth Manchester	79 75
	Manchester Antrim	136 74	Bedford Henniker	42 38	Hooksett Pittsfield	72 62	Laconia Manchester	288 97	Hooksett Newington	65 55
	Milford Deering	53 42	Hillsborough Laconia	35 27	Bow Nashua	58 46	Belmont Boscawen	55 40	Dover Exeter	46 46
	Hopkinton	41	Nashua	27	Boscawen	44	Gilmanton	32	Bedford	39
Out Of State:	Maine	29	Maine	0	Maine	0	Maine	0	Maine	42
	Massachusetts Vermont Other	39 16 9	Massachusetts Vermont Other	44 7 15	Massachusetts Vermont Other	34 0 0	Massachusetts Vermont Other	23 0 14	Massachusetts Vermont Other	76 0 6
	Other	,	other	10	Other	0	Other		Other	0
Out Of State Locations:	Portland,ME Standish,ME Dracut,MA S.Burl'gton,VT	16 13 13 9	Boston,MA Wakefield,MA Andover,MA Brattleboro,VT	22 10 6 7	Burlington,MA Billerica,MA Boston,MA Lynn,MA	9 7 6 6	Waltham,MA Boston,MA	8 5	Kittery,ME Cambridge,MA N.Andover,MA Boston,MA	31 14 12 11

Towns:	Nottingham		Pembroke		Pittsfield		Salisbury		Strafford	
Estimated Residents Working:		1,581		3,616		1,726		527		1,413
Commuting to Another Town:		1,403		3,149		1,141		470		1,180
Commuting Rate:		88.7%		87.1%		66.1%		89.2%		83.5%
To Locations Within NH:	Portsmouth	125	Concord	1,347	Concord	490	Concord	171	Rochester	222
	Durham	114	Manchester	627	Manchester	153	Franklin	51	Dover	133
	Manchester	94	Hooksett	316	Hooksett	59	Hopkington	35	Durham	74
	Raymond	69	Bedford	97	Epsom	53	Manchester	29	Portsmouth	71
	Exeter	65	Merrimack	95	Pembroke	53	Boscawen	26	Concord	69
	Hampton	48	Allenstown	87	Bedford	33	Hooksett	23	Manchester	56
	Epping	46	Nashua	83	Laconia	32	Bedford	18	Newington	36
	Dover	44	Bow	66	Barnstead	25	Bow	17	Pittsfield	34
Out Of State:	Maine	50	Maine	17	Maine	21	Maine	2	Maine	86
	Massachusetts	147	Massachusetts	132	Massachusetts	34	Massachusetts	11	Massachusetts	67
	Vermont	2	Vermont	7	Vermont	0	Vermont	0	Vermont	0
	Other	24	Other	11	Other	0	Other	2	Other	27
Out Of State Locations:	Kittery,ME	32	Boston,MA	35	Kennebunk,ME	13	Andover,MA	4	Kittery,ME	67
	Andover,MA	23	Andover,MA	20	Lawrence,MA	11			Swampscott,MA	24
	N.Andover,MA	23	N.Andover,MA	17	Norton,MA	9			York,ME	10
	Newburyport,MA	11	Biddeford,ME	17	Kittery,ME	8			Ogunquit,ME	9

Towns:	Tilton		Warner		Washingto	n	Webster		Windsor	
Estimated Residents Working:		1,407		1,192		287		755		81
Commuting to Another Town:		1,037		883		223		662		67
Commuting Rate:		73.7%		74.1%		77.7%		87.7%		82.7%
To Locations Within NH:	Concord Laconia Franklin Belmont Northfield Boscawen Gilford Manchester	232 197 97 93 80 41 28 26	Concord Manchester Hopkington Bow Hooksett Sutton New London Bedford	360 80 71 39 23 22 21 19	Hillsborough Concord Hudson Peterborough	97 21 11 11	Concord Hopkinton Manchester Franklin Boscawen Hooksett Bedford Bow	353 49 39 21 18 18 14 13	Hillsborough	52
Out Of State:	Maine Massachusetts Vermont Other	0 57 0 0	Maine Massachusetts Vermont Other	0 29 3 14	Maine Massachusetts Vermont Other	0 7 0 0	Maine Massachusetts Vermont Other	0 15 2 15	Maine Massachusetts Vermont Other	0 0 0 2
Out Of State Locations:	Boston,MA Maynard,MA Dracut,MA Methuen,MA	15 11 10 9	Burlington,MA Waltham,MA	5 5	Lynn,MA	7	Boston,MA Haverhill,MA	6 5		

Towns:	Andover		Barnstead		Boscawen		Bow		Bradford	
Estimated Residents Working:		584		533		931		2,242		460
Commuting to Another Town:		258		215		644		1,878		265
Commuting Rate:		44.2%		40.3%		69.2%		83.8%		57.6%
To Locations Within NH:	Franklin Danbury New London Wilmot Sutton Sunapee Salem Windham	53 31 28 24 12 10 10 10	Alton Pittsfield Gilmanton Strafford Franklin Hooksett	48 25 23 22 20 11	Concord Franklin Loudon Tilton Northfield Andover Salisbury Canterbury	161 120 44 41 40 27 26 24	Concord Manchester Hooksett Hopkinton Pembroke Loudon Allenstown Henniker	456 208 89 66 58 48 47	Newbury Hillsborough Henniker Sutton Newport Warner New London Claremont	38 35 31 30 26 16 15 12
Out Of State:	Maine Massachusetts Vermont Other	0 0 0 0	Maine Massachusetts Vermont Other	18 0 0 0	Maine Massachusetts Vermont Other	0 0 0	Maine Massachusetts Vermont Other	17 6 2 0	Maine Massachusetts Vermont Other	0 0 0 0
Out Of State Locations:			Wells,ME	18			Bethel,ME Rumford,ME N.Reading,MA	7 7 6		

Table 5.3 Commuting In - Concord NH LMA - 1990 Census

Towns:	Canterbury		Chichester		Concord		Deerfield		Deering	
Estimated Residents Working:		287		407		31,096		400		336
Commuting to Another Town:		146		248		18,937		95		228
Commuting Rate:		50.9%		60.9%		60.9%		23.8%		67.9%
To Locations Within NH:	Concord Boscawen Northfield Loudon Barrington	35 17 17 16 11	Concord Epsom Pittsfield Deerfield Boscawen Laconia Hooksett Pembroke	61 17 16 15 13 12 11 11	Bow Pembroke Manchester Loudon Hopkinton Boscawen Franklin Epsom	1,440 1,347 1,213 1,182 1,033 825 795 543	Manchester Allenstown Hillsborough	30 16 11	Hillsborough Weare Concord Loudon Antrim Henniker Jaffrey	42 39 22 19 13 11 10
Out Of State:	Maine Massachusetts Vermont Other	0 0 0 0	Maine Massachusetts Vermont Other	0 0 0	Maine Massachusetts Vermont Other	125 151 36 135	Maine Massachusetts Vermont Other	0 9 0 0	Maine Massachusetts Vermont Other	0 0 0 7
Out Of State Locations:					York,ME Lawrence,MA Billerica,MA Sanford,ME	37 21 16 15	Newb'port,MA	9		

Towns:	Dunbarton		Epsom		Franklin		Henniker		Hill	
Estimated Residents Working:		212		862		2,934		1,426		100
Commuting to Another Town:		102		445		1,470		523		38
Commuting Rate:		48.1%		51.6%		50.1%		36.7%		38.0%
To Locations Within NH:	Bow Warner Concord Goffstown	58 11 11 10	Barnstead Pittsfield Northwood Concord Chichester Alton Allenstown Bow	90 53 46 37 25 25 24 16	Northfield Andover Sanbornton Tilton Concord Laconia Boscawen Belmont	305 135 98 97 89 80 57 53	Hillsborough Concord Weare Hopkinton Bradford Warner Newbury Sutton	151 78 45 38 33 18 16 10	Meredith	13
Out Of State:	Maine Massachusetts Vermont Other	3 0 0 0	Maine Massachusetts Vermont Other	3 0 0 0	Maine Massachusetts Vermont Other	0 9 11 0	Maine Massachusetts Vermont Other	9 20 5 18	Maine Massachusetts Vermont Other	0 0 0 0
Out Of State Locations:	Coplin,ME	3	Dama'cotta,ME	3	Marlboro,MA Hartford,VT	9 9	Georget'n,MA Auburn,ME Newfane,VT	17 9 5		

Towns:	Hillsborough		Hopkinton		Loudon		Northfield		Northwood	
Estimated Residents Working:		2,366		1,484		553		900		555
Commuting to Another Town:		1,347		869		188		470		210
Commuting Rate:		56.9%		58.6%		34.0%		52.2%		37.8%
To Locations Within NH:	Deering Antrim Henniker Manchester Washington Weare Concord Windsor	185 172 103 102 97 56 56 56 52	Concord Henniker Warner Webster Hillsborough Salisbury Bow Bradford	164 88 71 49 41 35 34 31	Concord Tilton Franklin Belmont Barnstead Chichester	50 16 15 14 12 10	Franklin Tilton Belmont Laconia Concord	199 80 63 43 16	Nottingham Concord Strafford Barnstead Barrington Pembroke Newmarket	31 20 18 17 17 15 10
Out Of State:	Maine Massachusetts Vermont Other	4 11 0 0	Maine Massachusetts Vermont Other	0 0 0 0	Maine Massachusetts Vermont Other	0 0 2	Maine Massachusetts Vermont Other	0 0 0 0	Maine Massachusetts Vermont Other	0 0 0
Out Of State Locations:	Malden,MA Acton,MA	6 5								

Towns:	Nottingham		Pembroke		Pittsfield		Salisbury		Strafford	
Estimated Residents Working:	283		1,530		1,140		110		409	
Commuting to Another Town:	105		1,063		555		53		176	
Commuting Rate:	37.1%		69.5%		48.7%		48.2%		43.0%	
To Locations Within NH:	Rochester Epping Newmarket Strafford Farmington	15 13 12 12 10	Concord Manchester Allenstown Hooksett Boscawen Pittsfield Epsom Chichester	259 163 119 63 60 53 34 28	Barnstead Loudon Chichester Strafford Derry Belmont Pembroke Manchester	123 62 49 34 26 24 24 19	Manchester	14	Rochester Barrington Milton Northwood Farmington	42 28 22 18 12
Out Of State:	Maine Massachusetts Vermont Other	0 0 0 0	Maine Massachusetts Vermont Other	0 8 0 0	Maine Massachusetts Vermont Other	0 0 0	Maine Massachusetts Vermont Other	0 0 0	Maine Massachusetts Vermont Other	0 0 0 0
Out Of State Locations:			Fitchburg,MA	8						

Towns:	Tilton		Warner		Washington	า	Webster		Windsor	
Estimated Residents Working:		1,979		507		90		146		31
Commuting to Another Town:		1,609		198		26		53		17
Commuting Rate:		81.3%		39.1%		28.9%		36.3%		54.8%
To Locations Within NH:	Northfield Franklin Laconia Belmont Sanbornton Concord Gilford Hill	392 256 185 154 120 65 57 28	Sutton Bradford Newbury Concord Manchester New London Webster	33 22 22 21 14 14 11	Claremont	9	Hopkinton Pittsfield	13 10	Antrim	12
Out Of State:	Maine Massachusetts Vermont Other	3 19 7 0	Maine Massachusetts Vermont Other	0 0 10 0	Maine Massachusetts Vermont Other	0 6 0 0	Maine Massachusetts Vermont Other	0 0 0 0	Maine Massachusetts Vermont Other	0 0 0
Out Of State Locations:	Lowell,MA Dedham,MA Johnson,VT	10 9 5	Westmin'ter,VT Hartford,VT	4 4	Gardner,MA	6				