Table 40. Birth Characteristics by Facility/Location, Massachusetts: 2012 (7) Occurrence Low **Public** Adequate Cesarean **Early** Late Facility⁽¹⁾ Location Births Birth Pav for **Prenatal** Deliveries Term preterm PNC Care (%) (n) weight (%) (%) (%) (%) (%) State Total 72,828 7.6 39.2 85.4 31.8 21.5 6.3 Anna Jaques Hospital Newburyport 625 4.6 35.5 88.5 32.8 19.9 3.9 Baystate Franklin Medical Greenfield 465 2.6 56.8 87.9 22.2 17.4 2.6 Center **Baystate Medical Center** Springfield 4,245 83.4 21.0 7.5 10.1 56.1 31.7 Berkshire Medical Center Pittsfield 704 6.3 49.6 74.0 25.1 15.6 4.7 Beth Israel Deaconess **Boston** 4,794 10.5 21.6 96.3 34.6 23.2 9.0 Medical Center Beverly 2,199 5.5 36.5 81.3 30.5 20.7 5.7 **Beverly Hospital Boston Medical Center** Boston 2,498 9.8 86.5 64.6 27.9 26.0 5.9 Brigham and Women's **Boston** 7,784 10.9 27.3 96.2 33.6 23.2 8.2 Hospital 996 64.8 80.2 37.6 22.4 5.6 Brockton Hospital Brockton 6.4 --9 18.7 Cambridge Birth Center 139 12.9 69.1 Cambridge 1,172 3.2 68.6 22.1 21.1 1.5 Cambridge 79.9 Cambridge Hospital 19.5 50.5 73.7 31.7 4.8 Cape Cod Hospital Barnstable 833 5.2 59.5 Charlton Memorial Hospital Fall River 1,522 6.1 86.8 33.6 16.2 4.8 Cooley Dickinson Hospital Northampton 853 3.5 29.7 91.4 28.1 15.2 3.9 **Emerson Hospital** Concord 1,122 3.8 17.9 86.4 32.5 25.1 6.0 Great __9 Fairview Hospital 153 80.4 27.5 22.9 3.3 32.7 Barrington Falmouth Hospital Falmouth 468 47.4 56.7 20.9 4.7 3.0 33.5 Good Samaritan Medical 883 5.5 68.6 66.6 22.7 **Brockton** 47.7 5.1 Center Harrington Memorial Southbridge 298 4.0 33.4 88.2 34.9 21.5 4.0 Hospital 4.0 Healthalliance Hospital 1,003 59.7 82.9 24.4 19.7 4.0 Leominster 20.9 Heywood Hospital Gardner 44.9 4.0 522 5.2 76.9 17.0 Holy Family Hospital and Methuen 1,029 4.7 42.7 81.0 40.4 16.7 6.4 **Medical Center** 70.6 1.4 Holyoke Medical Center Holyoke 432 67.4 25.7 19.0 5.6 35.9 Jordan Hospital Plymouth 674 3.9 88.5 33.5 17.4 3.6 Lawrence General Hospital Lawrence 1,468 5.9 70.9 77.7 30.0 21.2 5.6 5.9 Lowell General Hospital Lowell 2.310 49.1 83.4 31.7 22.2 6.7 Martha's Vineyard Hospital Oak Bluffs 120 57.5 93.7 30.8 19.3 Massachusetts General **Boston** 3,720 9.7 29.3 86.9 31.2 21.5 7.3 Hospital Melrose-Wakefield Hospital Melrose 1.031 3.7 33.5 89.4 37.1 16.5 3.8 Mercy Medical Center Springfield 1,224 4.4 57.8 82.8 23.6 24.1 4.1 85.9¹⁰ Metro West Medical Center Framingham 909 7.0 54.0 37.6 26.0 7.3 Milford Regional Medical 892 34.5 23.3 4.6 Milford 3.9 90.0 33.7 Center Morton Hospital 467 5.1 41.3 65.5 34.0 23.1 6.0 Taunton 2,395 Mt. Auburn Hospital Cambridge 18.0 89.2 22.1 17.5 3.8 3.3 52.2 Nantucket Cottage Hospital Nantucket 136 3.7 85.9 33.8 14.7 74.0¹⁰ Newton-Wellesley Hospital Newton 4,057 5.9 24.3 6.1 5.1 31.7 North Adams Regional North Adams 235 6.0 58.4 91.5 28.1 23.4 3.8 Hospital

22.1

93.3

20.2

104

North Shore Birth Center

Beverly

Table 40. Birth Characteristics by Facility/Location, Massachusetts: 2012									
Facility ⁽¹⁾	Location	(2)	Low Birth weight (%)	Public Pay for PNC (%)	(5)		(6)	Late preterm	
		Occurrence Births (n)			Adequate Prenatal Care (%)	Cesarean Deliveries	Early Term		
						(%)	(%)	(%)	
Norwood Hospital	Norwood	481	3.1	29.9	69.2	31.0	23.1	2.1	
Saint Vincent Hospital	Worcester	1,900	3.9	37.7	52.8 ¹⁰	32.5	19.9	5.5	
South Shore Hospital	Weymouth	3,389	6.0	22.7	89.6	39.6	21.2	5.9	
St. Elizabeth's Medical Center	Boston	933	15.0	34.7	79.5	36.7	21.7	9.3	
St. Luke's Hospital	New Bedford	1,493	7.7	62.7	78.9	37.2	25.1	8.3	
Sturdy Memorial Hospital	Attleboro	791	3.2	32.0	77.4	32.1	17.5	3.4	
Tobey Hospital	Wareham	444	2.0	48.6	84.0	18.9	16.7	3.6	
Tufts Medical Center	Boston	1,215	27.7	43.0	89.8	39.8	21.8	14.7	
Umass Memorial Medical Center	Worcester	4,005	11.6	45.7	91.4	27.9	21.4	6.9	
Winchester Hospital	Winchester	1,891	5.2	13.6	68.4 ¹⁰	36.6	20.6	5.9	
Other Hospitals		7	9	9	9	9	9	9	
Home, Enroute & Dr. Off.		425	6.1	22.2	67.4	9	19.0	4.4	

NOTE: All percentages are calculated based on only those occurrence births with known values for the characteristic(s) of interest.

^{1.} A licensed maternity facility is a medical unit licensed by the Commonwealth for the care of women during pregnancy and childbirth. 2. See Glossary for definition of occurrence births. 3. Less than 2,500 grams (5.5 lbs.) 4. Public payment for prenatal care (PNC) includes Medicaid/MassHealth, CommonHealth, Medicare, Healthy Start, other government programs, and free care. 5. Based on the APNCU Index. 6. Birth at 37 or 38 weeks of gestation. 7. Birth at 34 to 36 weeks of gestation. 8. Does not include data from Metro West, Newton Wellesley, Saint Vincent and Winchester hospitals because of reporting problems. 9. Calculations based on 1-4 events are excluded. 10. Percent should be interpreted with caution, as this is a facility that was identified has having reporting problems for prenatal care.

Table 48. Cesarean Deliveries and Vaginal Births after Cesarean (VBACs) by Licensed Maternity Facility, All Births, Massachusetts: 2012

Facility ¹	Occurrence Births ²	Total Cesareans		Primary Cesareans ²		Repeat Cesareans ²		VBAC	
		N	% ^{3,4}	N	% ^{3,5}	N	% ^{3,6}	N	% ⁷
State Total	72,828	23,123	31.8	13,345	21.6	9,778	88.8	1,229	11.2
Anna Jaques Hospital	625	205	32.8	124	23.2	81	90.0	9	10.0
Baystate Franklin Medical Center	465	103	22.2	59	14.6	44	73.3	16	26.7
Baystate Medical Center	4,245	1,346	31.7	782	21.9	564	83.4	112	16.6
Berkshire Medical Center	704	177	25.1	85	14.5	92	79.3	24	20.7
Beth Israel Deaconess Medical Center	4,794	1,659	34.6	1,017	25.1	642	85.9	105	14.1
Beverly Hospital	2,199	671	30.5	383	20.2	288	95.0	15	5.0
Boston Medical Center	2,498	697	27.9	461	21.6	236	64.1	132	35.9
Brigham And Women's Hospital	7,784	2,603	33.6	1,649	24.4	954	96.6	34	3.4
Brockton Hospital	996	374	37.6	194	24.6	180	87.0	27	13.0
Cambridge Hospital	1,172	259	22.1	142	13.8	117	80.1	29	19.9
Cape Cod Hospital	833	264	31.7	147	20.7	117	94.4	7	5.6
Charlton Memorial Hospital	1,522	511	33.6	284	22.0	227	99.6	1	8
Cooley Dickinson Hospital	853	240	28.1	145	19.4	95	88.8	12	11.2
Emerson Hospital	1,122	364	32.5	225	23.6	139	83.2	28	16.8
Fairview Hospital	153	42	27.5	19	14.6	23	100.0	0	0.0
Falmouth Hospital	468	157	33.5	84	21.3	73	100.0	0	0.0
Good Samaritan Medical Center	883	421	47.7	258	36.1	163	96.4	6	3.6
Harrington Memorial Hospital	298	104	34.9	57	22.7	47	100.0	0	0.0
Healthalliance Hospital	1,003	245	24.4	141	15.7	104	97.2	3	2.8
Heywood Hospital	522	89	17.0	49	10.4	40	78.4	11	21.6
Holy Family Hospital and Medical Center	1,029	416	40.4	238	28.1	178	97.8	4	8
Holyoke Medical Center	432	111	25.7	71	18.5	40	81.6	9	18.4
Jordan Hospital	674	226	33.5	131	22.9	95	92.2	8	7.8
Lawrence General Hospital	1,468	440	30.0	176	14.8	264	95.3	13	4.7
Lowell General Hospital	2,310	731	31.7	373	19.5	358	90.9	36	9.1
Martha's Vineyard Hospital	120	37	30.8	21	20.2	16	100.0	0	0.0
Massachusetts General Hospital	3,720	1,160	31.2	735	23.0	425	80.3	104	19.7
Melrose-Wakefield Hospital	1,031	382	37.1	194	23.0	188	100.0	0	0.0
Mercy Medical Center	1,224	289	23.6	160	14.7	129	95.6	6	4.4
Metro West Medical Center	909	342	37.6	163	22.6	179	94.7	10	5.3
Milford Regional Medical Center	892	301	33.7	162	21.9	139	91.4	13	8.6
Morton Hospital	467	159	34.0	90	22.6	69	100.0	0	0.0
Mt. Auburn Hospital	2,395	530	22.1	326	15.4	204	75.0	68	25.0

Table 48. Cesarean Deliveries and Vaginal Births after Cesarean (VBACs) by Licensed Maternity Facility, All Births, Massachusetts: 2012

Facility ¹	Occurrence Births ²	Total Cesareans		Primary Cesareans ²		Repeat Cesareans ²		VBACs ²	
		N	% ^{3,4}	N	% ^{3,5}	N	% ^{3,6}	N	% ⁷
Nantucket Cottage Hospital	136	46	33.8	25	21.7	21	100.0	0	0.0
Newton-Wellesley Hospital	4,057	1,287	31.7	754	21.7	533	92.7	42	7.3
North Adams Regional Hospital	235	66	28.1	37	18.1	29	93.5	2	8
North Shore Medical Center - Salem Hospital	1,373	433	31.5	225	19.6	208	92.4	17	7.6
Norwood Hospital	481	149	31.0	71	17.8	78	94.0	5	6.0
Saint Vincent Hospital	1,900	617	32.5	395	24.2	222	83.5	44	16.5
South Shore Hospital	3,389	1,342	39.6	675	25.3	667	92.1	57	7.9
St. Elizabeth's Medical Center	933	342	36.7	180	23.9	162	90.5	17	9.5
St. Luke's Hospital	1,493	555	37.2	307	24.7	248	100.0	0	0.0
Sturdy Memorial Hospital	791	254	32.1	147	21.8	107	90.7	11	9.3
Tobey Hospital	444	84	18.9	41	10.3	43	95.6	2	8
Tufts Medical Center	1,215	484	39.8	313	30.7	171	88.1	23	11.9
Umass Memorial Medical Center	4,005	1,116	27.9	637	18.7	479	79.8	121	20.2
Winchester Hospital	1,891	693	36.6	393	25.2	300	91.2	29	8.8

NOTE: All percentages are calculated based on only those births with known values for the characteristic(s) of interest

109

^{1.} A licensed maternity facility is a medical unit licensed by the Commonwealth for the care of women during pregnancy and childbirth.

2. See Glossary for definitions of occurrence births, primary and repeat Cesarean sections, and VBACs. The percentages provided in this table are based on occurrence births, and may differ from data that are based on resident births presented elsewhere in this book.

3. The percentage of Cesarean births reported is not adjusted for risk factors such as mother's age, birthweight, or complications of labor and delivery, which would influence the number of procedures in a particular facility. Caution should be used when comparing unadjusted percentages.

4. Percentage of total Cesarean = (total Cesarean births/all births) x 100.

5. Percentage primary Cesarean = (primary Cesarean /(all births-repeat Cesarean - VBACs-unknown method of delivery)) x 100.

6. Percentage repeat Cesarean = (repeat Cesarean / (repeat Cesarean + VBACs)) x 100.

7. Percentage VBACs = (VBAC deliveries/ (repeat Cesarean + VBAC)) x 100.

8. Calculations based on values of 1-4 are excluded.