

Table 1.1 Prevalence of Prediabetes by Year and Gender, Maine Adults, 2008-2010

Adults who have been told by a Healthcare Professional that they have Prediabetes or Borderline Diabetes										
	Maine Total				Maine Males			Maine Females		
Year	Total Resp.	n	%	95% CI	n	%	95% CI	n	%	95% CI
2008	6,076	444	6.1	5.4-6.8	178	5.6	4.7-6.6	266	6.6	5.6-7.5
2009	3,573	262	6.1	5.1-7.0	101	5.8	4.4-7.3	161	6.3	5.1-7.5
2010	3,589	290	6.8	5.8-7.8	114	6.6	5.1-8.0	176	7.0	5.7-8.4

Total Resp. = Total Respondents (unweighted denominator); n = unweighted numerator; 95% CI = 95% Confidence Interval.

Prediabetes does not include pregnancy-related prediabetes.

All %s are weighted to be representative of the general Maine adult population and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.

Table 1.2 Prevalence of Diabetes by Year, U.S. and Maine, 1995-2010

Adults who have been told by a Healthcare Professional that they have Diabetes						
Year	U.S. Median [^]		Total Resp.	Maine Total		
	Number of States [^]	Median %		n	%	95% CI
1995	49	4.4	1,277	48*	3.5*	2.5-4.5*
1996	50	4.5	1,699	84	4.2	3.2-5.3
1997	51	4.8	1,698	80	4.9	3.8-6.0
1998	51	5.4	1,615	73	3.6	2.7-4.5
1999	51	5.6	1,671	98	5.4	4.3-6.5
2000	51	6.1	4,599	284	6.0	4.8-7.1
2001	51	6.5	2,417	172	6.7	5.6-7.9
2002	51	6.5	2,435	188	7.2	6.1-8.4
2003	51	7.1	2,388	195	7.4	6.3-8.6
2004	50	7.0	3,529	293	7.5	6.5-8.4
2005	51	7.3	3,956	337	7.5	6.6-8.4
2006	51	7.5	4,038	320	6.9	6.1-7.8
2007	51	8.0	6,824	653	7.8	7.1-8.5
2008	51	8.3	6,782	697	8.3	7.5-9.0
2009	51	8.3	8,076	909	8.3	7.7-9.0
2010	51	8.7	8,123	958	8.7	8.0-9.3

Total Resp. = Total Respondents (unweighted denominator); n = unweighted numerator; 95% CI = 95% Confidence Interval.

Diabetes does not include pregnancy-related diabetes.

Response value “No, prediabetes or borderline diabetes” added in 2004.

[^]Includes the 50 states and Washington, D.C.

*This percentage is based on a numerator < 50 and may be unreliable; please use caution in interpreting.

All %s are weighted to be representative of the general Maine adult population and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.

Table 1.3 Prevalence of Diabetes by Year and Gender,
Maine Adults, 1995-2010

Adults who have been told by a Healthcare Professional that they have Diabetes						
Year	Maine Males			Maine Females		
	n	%	95% CI	n	%	95% CI
1995	19*	3.2*	1.7-4.7*	29*	3.8*	2.3-5.2*
1996	32*	3.7*	2.3-5.0*	52	4.8	3.4-6.1
1997	38*	4.9*	3.3-6.5*	42*	4.9*	3.3-6.5*
1998	17*	2.2*	1.1-3.3*	56	4.9	3.5-6.2
1999	39*	4.6*	3.1-6.2*	59	6.1	4.4-7.7
2000	117	6.5	4.6-8.4	167	5.5	4.1-6.8
2001	70	7.0	4.9-9.0	102	6.5	5.2-7.9
2002	78	7.4	5.6-9.2	110	7.1	5.7-8.5
2003	85	7.9	6.2-9.7	110	7.0	5.6-8.4
2004	137	9.2	7.5-10.9	156	5.9	4.8-6.9
2005	138	7.8	6.3-9.3	199	7.2	6.1-8.2
2006	131	7.3	5.9-8.6	189	6.6	5.6-7.6
2007	266	8.6	7.4-9.8	387	7.1	6.3-8.0
2008	345	10.1	8.8-11.4	352	6.6	5.8-7.4
2009	381	8.8	7.8-9.8	528	7.9	7.1-8.7
2010	408	9.0	8.0-10.0	550	8.4	7.5-9.2

Total Resp. = Total Respondents (unweighted denominator); n = unweighted numerator;
95% CI = 95% Confidence Interval.

Diabetes does not include pregnancy-related diabetes.

*These percentages are based on a numerator < 50 and may be unreliable; please use caution in interpreting.

All %s are weighted to be representative of the general Maine adult population and to adjust for non-response.

Response value "No, prediabetes or borderline diabetes" added in 2004.

Data Source: Behavioral Risk Factor Surveillance System.

Table 1.4 Prevalence of Prediabetes and Diabetes by Demographics, Maine Adults, 2008-2010

Demographic Groups	Prediabetes				Diabetes			
	Total Respondents	n	%	95% CI	Total Respondents	n	%	95% CI
Total	7,162	552	6.4	5.8-7.1	22,981	2,564	8.4	8.0-8.8
Gender								
Male	2,701	215	6.2	5.2-7.2	8,895	1,134	9.3	8.6-9.9
Female	4,461	337	6.7	5.8-7.6	14,086	1,430	7.6	7.2-8.1
Race/Ethnicity								
Non-Hispanic White	6,848	525	6.5	5.8-7.2	21,908	2,413	8.3	7.9-8.7
Other Race or Hispanic	226	25*	6.7*	3.8-9.7*	810	116	10.1	7.9-12.3
Age								
18-24	202	6*	3.5*	0.7-6.3*	631	13*	1.5*	0.6-2.5*
25-34	520	20*	3.5*	1.8-5.2*	1,559	31*	1.6*	0.9-2.2*
35-44	969	50	5.0	3.5-6.5	3,041	121	3.8	3.0-4.5
45-54	1,558	94	5.7	4.4-7.0	4,857	411	8.3	7.4-9.2
55-64	1,805	148	8.0	6.6-9.4	5,749	733	12.8	11.8-13.8
65+	2,108	234	11.7	10.1-13.2	7,144	1,255	17.8	16.8-18.8
Education								
Less Than H.S.	375	35*	6.1*	3.7-8.5*	1,409	299	14.6	12.6-16.6
H.S. or G.E.D.	2,281	192	7.2	5.8-8.5	7,459	1,019	10.1	9.4-10.9
Some Post-H.S.	1,850	145	6.4	5.1-7.7	5,804	659	8.7	7.9-9.5
College Graduate	2,644	178	5.8	4.8-6.8	8,275	580	5.6	5.0-6.1
Annual Household Income								
Less than \$15,000	726	64	7.4	5.1-9.8	2,589	520	15.3	13.6-17.0
\$15,000-24,999	1,120	122	9.0	7.1-10.9	3,667	589	13.3	12.0-14.6
\$25,000-34,999	724	70	7.8	5.7-9.9	2,470	308	10.2	8.9-11.6
\$35,000-49,999	1,009	73	6.5	4.8-8.1	3,376	323	8.1	7.1-9.1
\$50,000+	2,753	161	5.3	4.3-6.3	8,285	503	4.9	4.4-5.4

Total Respondents = unweighted denominator; n = unweighted numerator; 95% CI = 95% Confidence Interval; H.S. =High School.

Prediabetes and diabetes do not include pregnancy-related prediabetes and diabetes.

*These percentages are based on a numerator < 50 and may be unreliable; please use caution in interpreting.

All %s are weighted to be more representative of the general adult population of Maine and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.

Table 1.5 Prevalence of Prediabetes and Diabetes by County of Residence,
Maine Adults, 2008-2010

County	Prediabetes				Diabetes			
	Total Respondents	n	%	95% CI	Total Respondents	n	%	95% CI
Androscoggin	830	59	6.0	4.1-7.9	1,409	157	8.6	7.0-10.3
Aroostook	696	68	8.3	5.7-10.9	1,244	192	10.7	8.9-12.4
Cumberland	2,123	167	7.0	5.7-8.3	3,692	343	7.0	6.2-7.9
Franklin	516	30*	5.2*	3.1-7.4*	851	78	7.6	5.4-9.7
Hancock	634	40*	4.4*	2.9-5.9*	1,079	103	7.1	5.6-8.7
Kennebec	1,063	78	6.0	4.3-7.6	1,828	209	8.9	7.5-10.3
Knox	734	69	7.3	5.3-9.3	1,244	134	8.7	6.8-10.5
Lincoln	668	58	6.9	4.9-8.9	1,135	107	7.0	5.3-8.7
Oxford	574	52	7.4	4.9-9.8	990	112	8.1	6.4-9.8
Penobscot	1,089	79	6.2	4.4-8.0	1,941	256	10.4	8.9-11.8
Piscataquis	347	31*	7.7*	4.4-10.9*	608	72	9.3	6.8-11.9
Sagadahoc	506	34*	5.8*	3.4-8.1*	880	87	7.4	5.6-9.3
Somerset	472	32*	5.7*	3.2-8.3*	863	119	10.0	7.7-12.3
Waldo	644	38*	5.9*	3.2-8.7*	1,108	125	8.7	6.9-10.5
Washington	580	37*	5.0*	3.1-6.8*	1,030	140	10.4	8.3-12.4
York	1,530	110	6.1	4.8-7.5	2,632	260	7.3	6.2-8.3
Maine Total	13,238	996	6.3	5.8-6.8	22,981	2,564	8.4	8.0-8.8

Total Respondents = unweighted denominator; n = unweighted numerator; 95% CI = 95% Confidence Interval.

Prediabetes and diabetes do not include pregnancy-related prediabetes and diabetes.

*These percentages are based on a numerator < 50 and may be unreliable; please use caution in interpreting.

All %s are weighted to be more representative of the general adult population of Maine and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.

Table 2.1 Prevalence of Prediabetes and Diabetes by Risk Factors, Maine Adults

Demographic Groups	Prevalence of Prediabetes				Prevalence of Diabetes			
	Total Respondents	n	%	95% CI	Total Respondents	n	%	95% CI
Total (2010)	3,589	290	6.8	5.8-7.8	8,123	958	8.7	8.0-9.3
Eat 5 or more servings of fruits or vegetables per day (2009)								
Yes	1,044	71	6.0	4.3-7.8	2,352	246	7.8	6.6-8.9
No	2,446	185	6.2	5.0-7.3	5,537	638	8.5	7.7-9.3
Engage in recommended level of physical activity (2009)								
Yes	1,902	121	5.6	4.3-6.9	4,038	320	5.9	5.2-6.7
No	1,671	141	6.6	5.3-8.0	4,038	589	11.0	10.0-12.1
Weight Status (2010)								
Healthy Weig	1,288	53	3.6	2.2-5.0	2,623	124	3.2	2.5-3.8
Overweight	1,274	95	5.6	4.3-6.8	2,900	268	6.6	5.7-7.6
Obese	854	124	12.8	10.1-15.5	2,208	513	18.2	16.5-20.0
Current Smoker (2010)								
Yes	595	48*	6.4*	4.2-8.6*	1,303	135	7.9	6.3-9.5
No	2,968	242	7.0	5.9-8.1	6,761	816	8.8	8.1-9.6
Have High Cholesterol (2009)								
Yes	1,369	151	10.2	8.5-11.9	3,300	575	15.5	14.1-16.9
No	1,833	103	5.3	3.9-6.7	4,009	303	5.8	5.0-6.6
Have High Blood Pressure (2009)								
Yes	1,244	155	12.6	10.1-15.1	3,090	658	18.8	17.3-20.4
No	2,312	105	3.6	2.8-4.4	4,963	249	3.8	3.3-4.4
Have a History of Coronary Heart Disease (2010)								
Yes	249	42*	15.5*	10.5-20.5*	793	255	28.4	24.8-32.0
No	3,340	248	6.3	5.3-7.3	7,330	703	7.1	6.4-7.7
Have a History of Stroke (2010)								
Yes	114	19*	19.1*	10.4-27.8*	318	94	26.1	20.6-31.5
No	3,470	271	6.5	5.5-7.5	7,786	859	8.1	7.5-8.8

Total Respondents = unweighted denominator; n = unweighted numerator; 95% CI = 95% Confidence Interval.

Prediabetes and diabetes do not include pregnancy-related prediabetes and diabetes.

Recommended amount of physical activity is defined as 30+ minutes of moderate physical activity five or more days per week, or vigorous physical activity for 20+ minutes three or more days per week.

Healthy weight defined as BMI ≥ 18.5 and < 25.0 kg/m²; Overweight as BMI ≥ 25.0 and < 30.0 kg/m²; Obese as BMI ≥ 30.0

*These percentages are based on a numerator < 50 and may be unreliable; please use caution in interpreting.

All %s are weighted to be more representative of the general adult population of Maine and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.

Table 3.1 Diabetes Hospitalization Rates by Year, Maine, 1993-2009

Year	Maine Total				Maine Males				Maine Females			
	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI
1993	1,384	11.1	10.9	10.4 - 11.5	670	11.1	11.6	10.8 - 12.6	714	11.2	10.4	9.7 - 11.2
1994	1,489	12.0	11.7	11.1 - 12.3	728	12.1	12.6	11.7 - 13.5	761	11.9	11.0	10.3 - 11.9
1995	1,475	11.9	11.4	10.9 - 12.0	699	11.6	12.0	11.1 - 12.9	776	12.1	11.1	10.4 - 12.0
1996	1,422	11.4	10.9	10.4 - 11.5	737	12.1	12.4	11.5 - 13.4	685	10.7	9.8	9.0 - 10.5
1997	1,540	12.3	11.7	11.1 - 12.3	824	13.5	13.6	12.7 - 14.6	716	11.1	10.1	9.4 - 10.9
1998	1,541	12.2	11.6	11.0 - 12.2	845	13.8	14.0	13.0 - 15.0	696	10.8	9.6	8.9 - 10.4
1999	1,719	13.6	12.8	12.2 - 13.4	925	15.0	14.8	13.9 - 15.8	794	12.2	11.0	10.3 - 11.8
2000	1,746	13.7	12.8	12.2 - 13.4	905	14.6	14.3	13.4 - 15.3	841	12.8	11.6	10.8 - 12.4
2001	1,774	13.8	12.8	12.2 - 13.5	961	15.4	14.9	14.0 - 15.9	813	12.3	11.1	10.3 - 11.9
2002	1,644	12.7	11.7	11.1 - 12.3	907	14.4	13.9	13.0 - 14.8	737	11.1	9.9	9.2 - 10.7
2003	1,695	13.0	12.0	11.4 - 12.6	904	14.2	13.5	12.7 - 14.5	791	11.8	10.6	9.9 - 11.4
2004	1,592	12.1	11.1	10.6 - 11.7	827	12.9	12.1	11.3 - 13.0	765	11.3	10.3	9.6 - 11.1
2005	1,513	11.4	10.3	9.8 - 10.9	816	12.6	11.8	11.0 - 12.7	697	10.3	9.1	8.4 - 9.8
2006	1,520	11.5	10.5	10.0 - 11.1	843	13.0	12.2	11.4 - 13.1	677	10.0	9.1	8.4 - 9.8
2007	1,665	12.6	11.7	11.1 - 12.3	927	14.4	13.6	12.7 - 14.6	738	10.9	10.0	9.3 - 10.8
2008	1,716	13.0	11.8	11.2 - 12.4	971	15.1	13.9	13.1 - 14.9	745	11.1	9.9	9.2 - 10.7
2009	1,760	13.4	12.0	11.5 - 12.6	1,010	15.7	14.5	13.6 - 15.5	750	11.1	9.9	9.1 - 10.6

Diabetes: ICD-9-CM 250; principal diagnosis.

#=Number.

Crude rates are hospitalizations per 10,000 population.

Age-adjusted rates are hospitalizations per 10,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.2 Diabetes Hospitalizations by Selected Age Groups and Year, Maine, 1993-2009

Year	Age <35 years			Age 35-64			Age 65-74			Age 75+		
	# of Hospitalizations	Age-specific Rate	95% CI	# of Hospitalizations	Age-specific Rate	95% CI	# of Hospitalizations	Age-specific Rate	95% CI	# of Hospitalizations	Age-specific Rate	95% CI
1993	301	4.9	4.4 - 5.5	528	11.5	10.6 - 12.6	314	32.8	29.3 - 36.6	241	31.5	27.6 - 35.7
1994	313	5.2	4.6 - 5.8	546	11.7	10.8 - 12.8	357	37.0	33.3 - 41.1	273	35.1	31.1 - 39.5
1995	265	4.5	4.0 - 5.0	569	12.0	11.0 - 13.0	332	34.3	30.7 - 38.2	309	39.0	34.7 - 43.5
1996	257	4.4	3.9 - 5.0	579	11.9	11.0 - 12.9	290	30.1	26.7 - 33.7	296	36.6	32.6 - 41.1
1997	281	4.9	4.3 - 5.5	607	12.2	11.2 - 13.2	323	33.5	29.9 - 37.3	329	39.9	35.7 - 44.5
1998	291	5.1	4.5 - 5.7	590	11.6	10.7 - 12.6	336	34.8	31.2 - 38.8	324	38.7	34.6 - 43.2
1999	333	5.9	5.3 - 6.6	685	13.2	12.2 - 14.2	337	35.1	31.5 - 39.1	364	42.5	38.2 - 47.1
2000	337	6.1	5.4 - 6.8	738	13.7	12.7 - 14.7	326	33.9	30.3 - 37.8	345	39.3	35.3 - 43.7
2001	349	6.3	5.7 - 7.0	741	13.6	12.6 - 14.6	313	32.7	29.1 - 36.5	371	41.5	37.4 - 46.0
2002	298	5.4	4.8 - 6.1	704	12.6	11.7 - 13.6	287	30.0	26.7 - 33.7	355	39.1	35.1 - 43.4
2003	339	6.1	5.5 - 6.8	786	13.9	13.0 - 15.0	275	28.7	25.4 - 32.3	295	31.9	28.4 - 35.8
2004	317	5.7	5.1 - 6.4	718	12.5	11.6 - 13.4	261	27.4	24.1 - 30.9	296	31.4	27.9 - 35.2
2005	286	5.2	4.6 - 5.9	699	12.0	11.1 - 12.9	237	24.7	21.6 - 28.0	291	30.1	26.7 - 33.8
2006	341	6.2	5.6 - 6.9	661	11.4	10.5 - 12.3	229	23.3	20.4 - 26.5	289	30.6	27.2 - 34.3
2007	368	6.8	6.1 - 7.5	756	13.0	12.1 - 14.0	243	24.5	21.5 - 27.7	298	31.2	27.7 - 34.9
2008	343	6.4	5.7 - 7.1	829	14.3	13.3 - 15.3	255	24.7	21.8 - 27.9	289	30.1	26.8 - 33.8
2009	340	6.3	5.7 - 7.0	830	14.5	13.5 - 15.5	287	26.5	23.5 - 29.7	303	31.2	27.8 - 34.9

Diabetes: ICD-9-CM 250; principal diagnosis.

#=Number.

Age-specific rates are hospitalizations per 10,000 population within that age group.

95% CI: 95% confidence interval of the age-specific rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.3 Diabetes Hospitalizations by County of Residence, Maine, 2007-2009

County	Average Annual Number of Hospitalizations	Crude Rate	Age- adjusted rate	95% CI
Androscoggin	155	14.6	13.7	12.5 - 15.0
Aroostook	113	15.8	13.2	11.8 - 14.8
Cumberland	293	10.6	9.9	9.2 - 10.6
Franklin	40	13.4	12.9	10.6 - 15.5
Hancock	71	13.3	11.7	10.1 - 13.4
Kennebec	163	13.5	12.2	11.1 - 13.4
Knox	57	13.9	11.0	9.4 - 12.9
Lincoln	45	13.0	11.5	9.5 - 13.8
Oxford	76	13.5	12.2	10.6 - 13.9
Penobscot	236	15.8	14.8	13.7 - 16.0
Piscataquis	36	21.2	17.5	14.2 - 21.4
Sagadahoc	45	12.3	11.2	9.4 - 13.4
Somerset	70	13.7	12.6	10.9 - 14.4
Waldo	47	12.3	11.4	9.6 - 13.6
Washington	56	17.3	15.4	13.1 - 18.1
York	210	10.4	9.5	8.7 - 10.3
Maine total	1,714	13.0	11.8	11.5 - 12.2

Diabetes: ICD-9-CM 250; principal diagnosis.

Crude rates are hospitalizations per 10,000 population.

Age-adjusted rates are hospitalizations per 10,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.4 Diabetic Ketoacidosis Hospitalization Rates by Year, Maine, 1993-2009

Year	Maine Total				Maine Males				Maine Females			
	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI
1993	270	2.2	2.2	2.0 - 2.5	132	2.2	2.2	1.8 - 2.6	138	2.2	2.2	1.9 - 2.6
1994	277	2.2	2.3	2.0 - 2.5	123	2.0	2.0	1.7 - 2.4	154	2.4	2.5	2.1 - 2.9
1995	262	2.1	2.1	1.9 - 2.4	113	1.9	1.9	1.5 - 2.2	149	2.3	2.4	2.0 - 2.8
1996	269	2.2	2.2	1.9 - 2.4	125	2.1	2.0	1.7 - 2.4	144	2.2	2.3	1.9 - 2.7
1997	278	2.2	2.2	2.0 - 2.5	132	2.2	2.1	1.8 - 2.5	146	2.3	2.3	1.9 - 2.7
1998	289	2.3	2.3	2.1 - 2.6	150	2.5	2.5	2.1 - 2.9	139	2.1	2.2	1.8 - 2.6
1999	336	2.7	2.7	2.4 - 3.0	170	2.8	2.8	2.4 - 3.2	166	2.6	2.7	2.3 - 3.1
2000	323	2.5	2.6	2.3 - 2.9	154	2.5	2.5	2.1 - 2.9	169	2.6	2.7	2.3 - 3.1
2001	368	2.9	2.9	2.6 - 3.2	193	3.1	3.1	2.7 - 3.6	175	2.7	2.7	2.3 - 3.2
2002	354	2.7	2.8	2.5 - 3.1	184	2.9	2.9	2.5 - 3.4	170	2.6	2.7	2.3 - 3.1
2003	386	3.0	3.0	2.7 - 3.3	192	3.0	3.0	2.6 - 3.5	194	2.9	3.1	2.6 - 3.5
2004	402	3.1	3.1	2.8 - 3.5	190	3.0	3.0	2.6 - 3.4	212	3.1	3.3	2.9 - 3.8
2005	351	2.7	2.7	2.4 - 3.0	165	2.6	2.5	2.2 - 3.0	186	2.8	2.8	2.4 - 3.3
2006	403	3.0	3.2	2.9 - 3.6	207	3.2	3.3	2.8 - 3.8	196	2.9	3.2	2.7 - 3.7
2007	455	3.5	3.7	3.4 - 4.1	238	3.7	3.8	3.4 - 4.4	217	3.2	3.6	3.1 - 4.1
2008	424	3.2	3.4	3.1 - 3.7	212	3.3	3.4	2.9 - 3.9	212	3.1	3.4	2.9 - 3.9
2009	485	3.7	3.9	3.5 - 4.2	262	4.1	4.2	3.7 - 4.8	223	3.3	3.5	3.1 - 4.0

Diabetic Ketoacidosis Hospitalizations: ICD-9-CM code 250.1 as the principal diagnosis.

#=Number.

Crude rates are hospitalizations per 10,000 population.

Age-adjusted rates are hospitalizations per 10,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.5 Diabetes-Related Hospitalization Rates by Year, Maine, 1993-2009

Year	Maine Total				Maine Males				Maine Females			
	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI
1993	16,850	135.6	130.9	128.9 - 132.9	7,850	129.8	142.0	138.9 - 145.3	9,000	141.1	123.3	120.8 - 125.9
1994	17,555	141.3	134.8	132.8 - 136.8	8,017	132.7	143.5	140.4 - 146.8	9,538	149.3	129.8	127.2 - 132.5
1995	18,023	144.9	136.6	134.6 - 138.6	8,408	139.1	147.2	144.0 - 150.4	9,615	150.4	129.3	126.7 - 131.9
1996	19,048	152.5	142.6	140.6 - 144.6	8,964	147.6	155.1	151.9 - 158.4	10,084	157.1	134.2	131.6 - 136.9
1997	19,952	159.0	146.9	144.9 - 149.0	9,614	157.6	163.1	159.8 - 166.4	10,338	160.3	135.5	132.9 - 138.2
1998	21,100	167.6	153.4	151.3 - 155.5	10,128	165.5	169.1	165.8 - 172.5	10,972	169.6	142.5	139.9 - 145.3
1999	21,761	171.8	155.5	153.5 - 157.6	10,417	169.0	170.1	166.8 - 173.4	11,344	174.4	145.1	142.4 - 147.8
2000	23,041	180.4	161.1	159.1 - 163.2	10,993	176.9	175.0	171.7 - 178.4	12,048	183.7	151.5	148.8 - 154.3
2001	23,430	182.4	161.7	159.6 - 163.8	11,210	179.3	175.0	171.8 - 178.3	12,220	185.3	152.6	149.9 - 155.4
2002	23,586	182.2	160.0	158.0 - 162.1	11,406	181.0	173.8	170.6 - 177.1	12,180	183.3	150.5	147.8 - 153.2
2003	24,520	187.8	163.4	161.4 - 165.5	11,737	184.3	175.1	171.9 - 178.4	12,783	191.1	155.4	152.7 - 158.1
2004	25,036	190.1	163.8	161.7 - 165.8	11,940	185.7	173.8	170.7 - 177.0	13,096	194.3	157.2	154.4 - 159.9
2005	24,613	186.2	157.7	155.7 - 159.7	11,884	184.1	169.4	166.3 - 172.5	12,729	188.3	149.7	147.0 - 152.3
2006	24,428	184.8	156.8	154.8 - 158.8	11,773	182.1	166.9	163.8 - 170.0	12,655	187.4	149.5	146.8 - 152.2
2007	24,724	187.7	157.5	155.5 - 159.5	12,025	187.1	169.2	166.1 - 172.3	12,699	188.3	149.4	146.8 - 152.1
2008	25,488	193.6	159.7	157.8 - 161.7	12,468	194.1	171.9	168.9 - 175.0	13,020	193.2	150.7	148.1 - 153.4
2009	25,286	191.8	155.6	153.7 - 157.6	12,304	191.2	167.1	164.1 - 170.2	12,982	192.4	147.8	145.2 - 150.4

Diabetes-Related Hospitalizations: ICD-9-CM 250; any listed diagnosis.

#=Number.

Crude rates are hospitalizations per 10,000 population.

Age-adjusted rates are hospitalizations per 10,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.6 Diabetes-Related Hospitalizations by Selected Age Groups and Year, Maine, 1993-2009

Year	Age <35 years			Age 35-64			Age 65-74			Age 75+		
	# of Hospitalizations	Age-specific Rate	95% CI	# of Hospitalizations	Age-specific Rate	95% CI	# of Hospitalizations	Age-specific Rate	95% CI	# of Hospitalizations	Age-specific Rate	95% CI
1993	708	11.6	10.7 - 12.4	5,563	121.7	118.5 - 124.9	5,253	548.9	534.1 - 563.9	5,326	695.6	677.0 - 714.5
1994	723	12.0	11.1 - 12.9	5,776	124.1	120.9 - 127.3	5,504	570.6	555.7 - 585.9	5,552	713.6	695.0 - 732.6
1995	632	10.7	9.9 - 11.5	5,919	124.6	121.5 - 127.8	5,667	585.9	570.8 - 601.4	5,805	731.8	713.1 - 750.9
1996	679	11.6	10.7 - 12.5	6,278	129.1	125.9 - 132.3	5,881	609.5	594.1 - 625.3	6,210	768.6	749.6 - 788.0
1997	680	11.8	10.9 - 12.7	6,516	130.7	127.5 - 133.9	6,180	640.0	624.2 - 656.2	6,576	797.5	778.4 - 817.0
1998	746	13.1	12.1 - 14.0	7,051	138.8	135.6 - 142.1	6,364	660.0	643.9 - 676.5	6,939	829.6	810.2 - 849.3
1999	810	14.3	13.4 - 15.3	7,329	141.0	137.8 - 144.3	6,382	665.0	648.8 - 681.5	7,240	844.7	825.4 - 864.4
2000	836	15.1	14.0 - 16.1	8,066	149.9	146.7 - 153.2	6,257	651.2	635.1 - 667.5	7,882	898.4	878.6 - 918.4
2001	889	16.1	15.0 - 17.2	8,271	151.3	148.0 - 154.6	6,374	665.2	649.0 - 681.7	7,896	883.5	864.2 - 903.2
2002	872	15.8	14.8 - 16.9	8,756	157.1	153.9 - 160.5	6,374	667.1	650.8 - 683.7	7,584	834.9	816.2 - 853.9
2003	913	16.5	15.4 - 17.6	9,380	166.4	163.0 - 169.8	6,319	658.5	642.4 - 675.0	7,908	855.6	836.8 - 874.6
2004	941	17.0	16.0 - 18.2	9,570	166.4	163.0 - 169.7	6,209	650.8	634.7 - 667.2	8,316	881.4	862.6 - 900.5
2005	831	15.2	14.2 - 16.3	9,483	163.0	159.8 - 166.3	6,094	634.9	619.1 - 651.1	8,205	848.6	830.4 - 867.2
2006	948	17.3	16.2 - 18.4	9,471	163.1	159.8 - 166.4	5,962	607.1	591.8 - 622.7	8,047	852.1	833.6 - 871.0
2007	1,006	18.6	17.5 - 19.8	9,432	162.4	159.1 - 165.7	6,128	616.9	601.6 - 632.6	8,158	852.9	834.5 - 871.6
2008	1,028	19.1	18.0 - 20.4	9,794	168.8	165.4 - 172.1	6,248	605.1	590.2 - 620.3	8,418	877.5	858.9 - 896.5
2009	986	18.3	17.2 - 19.5	9,898	172.6	169.2 - 176.0	6,143	566.6	552.5 - 580.9	8,259	849.7	831.5 - 868.3

Diabetes-Related Hospitalizations: ICD-9-CM 250; any listed diagnosis.

#=Number.

Age-specific rates are hospitalizations per 10,000 population within that age group.

95% CI: 95% confidence interval of the age-specific rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.7 Diabetes-Related Hospitalizations by County of Residence, Maine, 2007-2009

County	Average Annual Number of Hospitalizations	Crude Rate	Age-adjusted rate	95% CI
Androscoggin	1,911	179.0	156.2	152.1 - 160.3
Aroostook	1,909	266.1	195.1	189.9 - 200.3
Cumberland	4,333	156.6	135.4	133.0 - 137.8
Franklin	592	198.5	172.1	164.0 - 180.5
Hancock	1,126	211.4	160.1	154.6 - 165.8
Kennebec	2,182	180.4	150.5	146.8 - 154.3
Knox	902	221.4	161.8	155.6 - 168.3
Lincoln	743	214.4	149.1	142.8 - 155.7
Oxford	1,295	228.8	183.0	177.2 - 189.0
Penobscot	3,368	226.1	199.8	195.8 - 203.8
Piscataquis	400	235.6	170.5	160.6 - 180.8
Sagadahoc	622	171.1	145.3	138.7 - 152.2
Somerset	1,230	239.6	194.5	188.2 - 201.0
Waldo	727	189.4	157.4	150.7 - 164.3
Washington	841	259.1	189.9	182.4 - 197.7
York	2,984	148.0	123.6	121.0 - 126.2
Maine total	25,166	191.0	157.6	156.4 - 158.7

Diabetes-Related Hospitalizations: ICD-9-CM 250; any listed diagnosis.

Crude rates are hospitalizations per 10,000 population.

Age-adjusted rates are hospitalizations per 10,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.8 Diabetes-Related Cardiovascular Disease Hospitalizations by Year, Maine, 1993-2009

Year	Maine Total				Maine Males				Maine Females			
	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI
1993	5,762	46.4	44.5	43.4 - 45.7	2,821	46.7	50.9	49.0 - 52.8	2,941	46.1	39.5	38.0 - 40.9
1994	6,003	48.3	45.8	44.7 - 47.0	2,967	49.1	52.8	50.9 - 54.8	3,036	47.5	40.4	39.0 - 41.9
1995	6,187	49.8	46.5	45.4 - 47.7	3,131	51.8	54.9	52.9 - 56.9	3,056	47.8	40.2	38.8 - 41.7
1996	6,641	53.2	49.4	48.2 - 50.6	3,332	54.9	57.6	55.6 - 59.6	3,309	51.6	43.2	41.7 - 44.7
1997	7,287	58.1	53.3	52.1 - 54.5	3,848	63.1	65.2	63.1 - 67.3	3,439	53.3	44.2	42.8 - 45.8
1998	7,418	58.9	53.5	52.3 - 54.7	3,778	61.7	62.6	60.6 - 64.7	3,640	56.3	46.2	44.7 - 47.8
1999	7,202	56.9	50.9	49.8 - 52.1	3,731	60.5	60.5	58.6 - 62.5	3,471	53.4	43.4	42.0 - 44.9
2000	7,507	58.8	51.9	50.8 - 53.1	3,887	62.6	61.7	59.7 - 63.6	3,620	55.2	44.2	42.8 - 45.7
2001	7,315	56.9	49.9	48.7 - 51.0	3,824	61.2	59.5	57.6 - 61.5	3,491	52.9	42.1	40.7 - 43.6
2002	7,000	54.1	46.9	45.8 - 48.0	3,750	59.5	56.9	55.1 - 58.7	3,250	48.9	38.8	37.5 - 40.2
2003	7,046	54.0	46.2	45.1 - 47.3	3,714	58.3	55.0	53.2 - 56.8	3,332	49.8	38.9	37.6 - 40.3
2004	6,803	51.6	43.7	42.6 - 44.7	3,648	56.7	52.8	51.0 - 54.5	3,155	46.8	36.2	34.9 - 37.5
2005	6,618	50.1	41.5	40.5 - 42.5	3,630	56.2	51.0	49.4 - 52.7	2,988	44.2	33.6	32.4 - 34.9
2006	6,117	46.3	38.4	37.4 - 39.3	3,280	50.7	46.1	44.6 - 47.8	2,837	42.0	32.0	30.8 - 33.2
2007	5,986	45.4	37.2	36.2 - 38.1	3,326	51.7	46.3	44.7 - 47.9	2,660	39.4	29.8	28.7 - 31.0
2008	5,982	45.4	36.5	35.5 - 37.4	3,297	51.3	44.8	43.3 - 46.4	2,685	39.8	29.4	28.3 - 30.5
2009	5,659	42.9	33.7	32.8 - 34.6	3,060	47.5	40.8	39.4 - 42.3	2,599	38.5	27.8	26.8 - 28.9

Diabetes-related Cardiovascular Disease: major cardiovascular disease (ICD-9-CM codes 390-434, 436-448) as the principal diagnosis and diabetes (ICD-9-CM code 250) as any other listed diagnosis.

#=Number.

Crude rates are hospitalizations per 10,000 population.

Age-adjusted rates are hospitalizations per 10,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.9 Diabetes-Related Cardiovascular Disease Hospitalizations by Selected Age Groups and Year, Maine, 1993-2009

Year	Age 35-64			Age 65-74			Age 75+		
	Number of Hospitalizations	Age-specific Rate	95% CI	Number of Hospitalizations	Age-specific Rate	95% CI	Number of Hospitalizations	Age-specific Rate	95% CI
1993	1,804	39.5	37.7 - 41.3	2,004	209.4	200.3 - 218.8	1,928	251.8	240.7 - 263.3
1994	1,843	39.6	37.8 - 41.4	2,086	216.3	207.1 - 225.8	2,045	262.9	251.6 - 274.5
1995	1,876	39.5	37.7 - 41.3	2,196	227.0	217.6 - 236.7	2,097	264.4	253.2 - 275.9
1996	1,999	41.1	39.3 - 42.9	2,296	238.0	228.3 - 247.9	2,329	288.3	276.7 - 300.2
1997	2,198	44.1	42.3 - 46.0	2,531	262.1	252.0 - 272.5	2,539	307.9	296.1 - 320.1
1998	2,243	44.2	42.4 - 46.0	2,538	263.2	253.1 - 273.7	2,612	312.3	300.4 - 324.5
1999	2,245	43.2	41.4 - 45.0	2,451	255.4	245.4 - 265.7	2,489	290.4	279.1 - 302.0
2000	2,312	43.0	41.2 - 44.8	2,304	239.8	230.1 - 249.8	2,871	327.2	315.4 - 339.4
2001	2,237	40.9	39.2 - 42.7	2,291	239.1	229.4 - 249.1	2,759	308.7	297.3 - 320.5
2002	2,290	41.1	39.4 - 42.8	2,190	229.2	219.7 - 239.0	2,491	274.2	263.6 - 285.2
2003	2,294	40.7	39.0 - 42.4	2,162	225.3	215.9 - 235.0	2,573	278.4	267.7 - 289.3
2004	2,209	38.4	36.8 - 40.0	1,900	199.2	190.3 - 208.3	2,679	283.9	273.3 - 294.9
2005	2,223	38.2	36.6 - 39.8	1,893	197.2	188.4 - 206.3	2,486	257.1	247.1 - 267.4
2006	2,027	34.9	33.4 - 36.5	1,758	179.0	170.7 - 187.6	2,323	246.0	236.1 - 256.2
2007	1,968	33.9	32.4 - 35.4	1,719	173.1	165.0 - 181.4	2,269	237.2	227.6 - 247.2
2008	1,923	33.1	31.7 - 34.7	1,686	163.3	155.6 - 171.3	2,353	245.3	235.5 - 255.4
2009	1,795	31.3	29.9 - 32.8	1,612	148.7	141.5 - 156.1	2,233	229.7	220.3 - 239.5

Diabetes-related Cardiovascular Disease: major cardiovascular disease (ICD-9-CM codes 390-434, 436-448) as the principal diagnosis and diabetes (ICD-9-CM code 250) as any other listed diagnosis.

Age-specific rates are hospitalizations per 10,000 population within that age group.

95% CI: 95% confidence interval of the age-specific rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Among Mainers <35 years of age the number of hospitalizations were too small to provide reliable estimates for most years.

Table 3.10 Diabetes-Related Cardiovascular Disease
Hospitalizations by County of Residence,
Maine, 2007-2009

County	Average Annual Number of Hospitalizations	Crude Rate	Age- adjusted rate	95% CI
Androscoggin	409	38.3	32.5	30.7 - 34.4
Aroostook	511	71.3	50.2	47.7 - 52.9
Cumberland	911	32.9	28.1	27.1 - 29.2
Franklin	141	47.1	40.0	36.2 - 44.1
Hancock	301	56.4	41.8	39.1 - 44.7
Kennebec	507	41.9	33.7	32.0 - 35.4
Knox	213	52.2	35.8	33.0 - 38.7
Lincoln	164	47.4	31.2	28.5 - 34.2
Oxford	261	46.1	35.4	32.9 - 38.0
Penobscot	802	53.9	46.9	45.0 - 48.8
Piscataquis	98	57.9	40.1	35.6 - 45.0
Sagadahoc	143	39.2	32.3	29.3 - 35.6
Somerset	329	64.2	50.6	47.5 - 53.9
Waldo	183	47.6	38.1	35.0 - 41.5
Washington	227	69.8	48.4	44.8 - 52.2
York	675	33.5	27.3	26.1 - 28.5
Maine total	5,876	44.6	35.7	35.2 - 36.3

Diabetes-related Cardiovascular Disease: major cardiovascular disease (ICD-9-CM codes 390-434, 436-448) as the principal diagnosis and diabetes (ICD-9-CM code 250) as any other listed diagnosis.

Crude rates are hospitalizations per 10,000 population.

Age-adjusted rates are hospitalizations per 10,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.11 Diabetes-Related Non-Traumatic Lower Extremity Amputation Hospitalization Rates by Year, Maine, 1993-2009

Year	Maine Total				Maine Males				Maine Females			
	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI	# of Hospitalizations	Crude Rate	Age-adjusted Rate	95% CI
1993	326	2.6	2.5	2.3 - 2.8	183	3.0	3.3	2.9 - 3.8	143	2.2	2.0	1.6 - 2.3
1994	351	2.8	2.7	2.4 - 3.0	216	3.6	3.8	3.3 - 4.4	135	2.1	1.9	1.6 - 2.2
1995	381	3.1	2.9	2.6 - 3.2	234	3.9	4.1	3.6 - 4.7	147	2.3	2.0	1.7 - 2.3
1996	346	2.8	2.6	2.3 - 2.9	237	3.9	4.1	3.6 - 4.7	109	1.7	1.4	1.2 - 1.7
1997	389	3.1	2.9	2.6 - 3.2	255	4.2	4.3	3.7 - 4.8	134	2.1	1.8	1.5 - 2.1
1998	364	2.9	2.6	2.4 - 2.9	242	4.0	3.9	3.5 - 4.5	122	1.9	1.6	1.3 - 1.9
1999	369	2.9	2.6	2.4 - 2.9	257	4.2	4.1	3.6 - 4.6	112	1.7	1.4	1.2 - 1.7
2000	374	2.9	2.6	2.3 - 2.9	233	3.7	3.6	3.2 - 4.1	141	2.1	1.8	1.5 - 2.1
2001	442	3.4	3.0	2.7 - 3.3	297	4.8	4.6	4.1 - 5.2	145	2.2	1.8	1.5 - 2.1
2002	371	2.9	2.5	2.2 - 2.7	253	4.0	3.8	3.3 - 4.3	118	1.8	1.4	1.2 - 1.7
2003	377	2.9	2.5	2.2 - 2.7	262	4.1	3.8	3.3 - 4.3	115	1.7	1.4	1.1 - 1.7
2004	383	2.9	2.5	2.2 - 2.7	245	3.8	3.5	3.0 - 3.9	138	2.0	1.6	1.4 - 1.9
2005	317	2.4	2.0	1.8 - 2.2	214	3.3	3.0	2.6 - 3.4	103	1.5	1.2	1.0 - 1.4
2006	281	2.1	1.8	1.6 - 2.0	195	3.0	2.7	2.3 - 3.1	86	1.3	1.0	0.8 - 1.2
2007	311	2.4	1.9	1.7 - 2.2	230	3.6	3.1	2.7 - 3.5	81	1.2	0.9	0.7 - 1.2
2008	348	2.6	2.1	1.9 - 2.4	239	3.7	3.2	2.8 - 3.6	109	1.6	1.2	1.0 - 1.5
2009	328	2.5	2.0	1.8 - 2.2	217	3.4	2.8	2.5 - 3.2	111	1.6	1.3	1.0 - 1.5

Diabetes-Related Non-Traumatic Lower Extremity Amputation: Hospitalizations with diabetes (ICD-9-CM code 250) as any listed diagnosis and amputation of the lower limb (ICD-9-CM procedure code 84.1) as any listed procedure and not having ICD-9-CM codes 895-897 (traumatic amputation).

#=Number.

Crude rates are hospitalizations per 10,000 population.

Age-adjusted rates are hospitalizations per 10,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 3.12 Diabetes-Related Non-Traumatic Lower Extremity Amputation Hospitalization by Selected Age Groups and Year, Maine, 1993-2009

Year	Age 35-64			Age 65-74			Age 75+		
	Number of Hospitalizations	Age-specific Rate	95% CI	Number of Hospitalizations	Age-specific Rate	95% CI	Number of Hospitalizations	Age-specific Rate	95% CI
1993	117	2.6	2.1 - 3.1	107	11.2	9.2 - 13.5	98	12.8	10.4 - 15.6
1994	132	2.8	2.4 - 3.4	117	12.1	10.0 - 14.5	96	12.3	10.0 - 15.1
1995	152	3.2	2.7 - 3.8	121	12.5	10.4 - 14.9	105	13.2	10.8 - 16.0
1996	132	2.7	2.3 - 3.2	104	10.8	8.8 - 13.1	103	12.7	10.4 - 15.5
1997	156	3.1	2.7 - 3.7	116	12.0	9.9 - 14.4	115	13.9	11.5 - 16.7
1998	131	2.6	2.2 - 3.1	131	13.6	11.4 - 16.1	95	11.4	9.2 - 13.9
1999	161	3.1	2.6 - 3.6	106	11.0	9.0 - 13.4	100	11.7	9.5 - 14.2
2000	169	3.1	2.7 - 3.7	101	10.5	8.6 - 12.8	102	11.6	9.5 - 14.1
2001	169	3.1	2.6 - 3.6	126	13.1	11.0 - 15.7	143	16.0	13.5 - 18.8
2002	163	2.9	2.5 - 3.4	102	10.7	8.7 - 13.0	105	11.6	9.5 - 14.0
2003	183	3.2	2.8 - 3.8	92	9.6	7.7 - 11.8	100	10.8	8.8 - 13.2
2004	185	3.2	2.8 - 3.7	90	9.4	7.6 - 11.6	108	11.4	9.4 - 13.8
2005	141	2.4	2.0 - 2.9	80	8.3	6.6 - 10.4	95	9.8	7.9 - 12.0
2006	143	2.5	2.1 - 2.9	68	6.9	5.4 - 8.8	67	7.1	5.5 - 9.0
2007	148	2.5	2.2 - 3.0	83	8.4	6.7 - 10.4	79	8.3	6.5 - 10.3
2008	175	3.0	2.6 - 3.5	92	8.9	7.2 - 10.9	80	8.3	6.6 - 10.4
2009	160	2.8	2.4 - 3.3	79	7.3	5.8 - 9.1	83	8.5	6.8 - 10.6

Diabetes-Related Non-Traumatic Lower Extremity Amputation: Hospitalizations with diabetes (ICD-9-CM code 250) as any listed diagnosis and amputation of the lower limb (ICD-9-CM procedure code 84.1) as any listed procedure and not having ICD-9-CM codes 895–897 (traumatic amputation).

Age-specific rates are hospitalizations per 10,000 population within that age group.

95% CI: 95% confidence interval of the age-specific rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Among Mainers <35 years of age the number of hospitalizations were too small to provide reliable estimates for all years.

Table 3.13 Diabetes-Related Non-Traumatic Lower Extremity Amputation Hospitalization by County of Residence, Maine, 2005-2009

County	Average Annual Number of Hospitalizations	Crude Rate	Age-adjusted rate	95% CI
Androscoggin	17	1.6	1.4	1.1 - 1.9
Aroostook	20	2.8	2.0	1.5 - 2.6
Cumberland	57	2.1	1.8	1.5 - 2.0
Franklin	5	1.8	1.4	0.8 - 2.4
Hancock	14	2.6	1.9	1.4 - 2.6
Kennebec	36	2.9	2.4	1.9 - 2.9
Knox	12	3.0	2.1	1.4 - 2.9
Lincoln	9	2.6	1.9	1.2 - 2.8
Oxford	17	2.9	2.2	1.7 - 3.0
Penobscot	47	3.1	2.6	2.2 - 3.1
Piscataquis	4	2.6	1.7	0.9 - 3.1
Sagadahoc	8	2.2	1.9	1.2 - 2.9
Somerset	11	2.1	1.7	1.2 - 2.5
Waldo	8	2.2	1.8	1.2 - 2.7
Washington	13	4.1	2.8	2.0 - 3.8
York	50	2.5	2.0	1.7 - 2.4
Maine total	329	2.5	2.0	1.9 - 2.1

Diabetes-Related Non-Traumatic Lower Extremity Amputation: Hospitalizations with diabetes (ICD-9-CM code 250) as any listed diagnosis and amputation of the lower limb (ICD-9-CM procedure code 84.1) as any listed procedure and not having ICD-9-CM codes 895–897 (traumatic amputation).

Crude rates are hospitalizations per 10,000 population.

Age-adjusted rates are hospitalizations per 10,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Data Source: Maine Inpatient Database, Maine Health Data Organization.

Table 4.1 Diabetes Deaths by Year, U.S. and Maine, 1993-2009

Year	U.S. Total				Maine Total			
	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI
1993	53,894	20.7	21.9	21.7-22.1	273	22.0	20.9	18.5 - 23.6
1994	56,692	21.5	22.6	22.4-22.8	307	24.7	23.2	20.7 - 26.0
1995	59,254	22.2	23.2	23.0-23.4	307	24.7	22.9	20.4 - 25.7
1996	61,767	22.9	23.8	23.6-23.9	296	23.7	21.8	19.4 - 24.5
1997	62,636	23.0	23.7	23.5-23.9	288	23.0	21.0	18.6 - 23.6
1998	64,751	23.5	24.1	23.9-24.2	328	26.0	23.6	21.1 - 26.3
Change from ICD-9 to ICD-10								
1999	68,399	24.5	25.0	24.8-25.2	348	27.5	24.5	22.0 - 27.2
2000	69,301	24.6	25.0	24.9-25.2	356	27.9	24.5	22.1 - 27.2
2001	71,372	25.1	25.3	25.1-25.5	398	31.0	26.9	24.3 - 29.7
2002	73,249	25.4	25.4	25.2-25.6	405	31.3	27.0	24.4 - 29.8
2003	74,219	25.5	25.3	25.1-25.5	397	30.4	26.0	23.5 - 28.7
2004	73,138	24.9	24.5	24.3-24.7	382	29.0	24.5	22.1 - 27.1
2005	75,119	25.3	24.6	24.4-24.8	384	29.1	24.2	21.8 - 26.7
2006	72,449	24.2	23.3	23.1-23.5	342	25.9	21.4	19.1 - 23.8
2007	71,382	23.7	22.5	22.4-22.7	354	26.9	21.9	19.6 - 24.3
2008	70,553	23.2	21.8	21.6-21.9	341	25.9	20.9	18.8 - 23.3
2009	68,205	22.4	20.9	20.8-21.1	349	26.5	20.8	18.7 - 23.1

Diabetes Deaths: 1999-2009: ICD-10 codes E10–E14; 1993-1998 ICD-9 code 250; underlying cause of death.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

U.S. Data Source: Compressed Mortality Files accessed through CDC Wonder.

Table 4.2 Diabetes Deaths by Year and Gender, Maine, 1993-2009

Year	Maine Males				Maine Females			
	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI
1993	112	18.5	21.7	17.7 - 26.2	161	25.2	20.4	17.3 - 23.9
1994	136	22.5	26.2	21.8 - 31.1	171	26.8	21.1	18.0 - 24.5
1995	139	23.0	25.7	21.5 - 30.4	168	26.3	20.7	17.7 - 24.2
1996	134	22.1	24.7	20.6 - 29.4	162	25.2	19.7	16.7 - 23.0
1997	126	20.7	22.9	19.0 - 27.3	162	25.1	19.9	16.9 - 23.3
1998	157	25.7	28.0	23.7 - 32.8	171	26.4	20.4	17.4 - 23.8
Change from ICD-9 to ICD-10								
1999	153	24.8	26.7	22.5 - 31.3	195	30.0	22.6	19.5 - 26.1
2000	155	24.9	26.4	22.3 - 30.9	201	30.6	23.4	20.2 - 26.9
2001	186	29.8	31.0	26.7 - 35.9	212	32.2	24.2	21.0 - 27.7
2002	192	30.5	30.6	26.3 - 35.3	213	32.1	24.1	20.9 - 27.6
2003	198	31.1	31.3	27.0 - 36.0	199	29.7	21.9	18.9 - 25.2
2004	170	26.4	26.0	22.2 - 30.3	212	31.4	23.6	20.5 - 27.0
2005	192	29.7	29.0	25.0 - 33.4	192	28.4	20.8	17.9 - 24.1
2006	160	24.8	23.4	19.8 - 27.4	182	27.0	19.5	16.8 - 22.7
2007	189	29.4	27.4	23.6 - 31.7	165	24.5	17.3	14.7 - 20.3
2008	193	30.0	28.0	24.1 - 32.3	148	22.0	15.6	13.1 - 18.4
2009	187	29.1	25.6	22.0 - 29.7	162	24.0	16.8	14.3 - 19.7

Diabetes Deaths: 1999-2009: ICD-10 codes E10–E14; 1993-1998 ICD-9 code 250; underlying cause of death.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

Table 4.3 Diabetes Deaths by Selected Age Groups and Year, Maine, 1993-2009

Year	Age 35-64			Age 65-74			Age 75+		
	Number of Deaths	Age-specific Rate	95% CI	Number of Deaths	Age-specific Rate	95% CI	Number of Deaths	Age-specific Rate	95% CI
1993	50	10.9	8.1 - 14.4	86	89.9	71.9 - 111.0	135	176.3	147.8 - 208.7
1994	59	12.7	9.6 - 16.3	88	91.2	73.2 - 112.4	157	201.8	171.5 - 236.0
1995	58	12.2	9.3 - 15.8	91	94.1	75.8 - 115.5	155	195.4	165.8 - 228.7
1996	54	11.1	8.3 - 14.5	87	90.2	72.2 - 111.2	153	189.4	160.6 - 221.9
1997	56	11.2	8.5 - 14.6	72	74.6	58.3 - 93.9	155	188.0	159.6 - 220.0
1998	69	13.6	10.6 - 17.2	83	86.1	68.6 - 106.7	170	203.2	173.8 - 236.2
Change from ICD-9 to ICD-10									
1999	59	11.4	8.6 - 14.6	89	92.7	74.5 - 114.1	198	231.0	200.0 - 265.5
2000	70	13.0	10.1 - 16.4	89	92.6	74.4 - 114.0	194	221.1	191.1 - 254.5
2001	80	14.6	11.6 - 18.2	96	100.2	81.2 - 122.3	220	246.2	214.7 - 280.9
2002	92	16.5	13.3 - 20.2	94	98.4	79.5 - 120.4	216	237.8	207.1 - 271.7
2003	78	13.8	10.9 - 17.3	87	90.7	72.6 - 111.8	227	245.6	214.7 - 279.7
2004	83	14.4	11.5 - 17.9	81	84.9	67.4 - 105.5	215	227.9	198.4 - 260.5
2005	85	14.6	11.7 - 18.1	81	84.4	67.0 - 104.9	214	221.3	192.7 - 253.1
2006	82	14.1	11.2 - 17.5	71	72.3	56.5 - 91.2	189	200.1	172.6 - 230.8
2007	90	15.5	12.5 - 19.0	74	74.5	58.5 - 93.5	186	194.5	167.5 - 224.5
2008	79	13.6	10.8 - 17.0	72	69.7	54.6 - 87.8	187	194.9	168.0 - 225.0
2009	101	17.6	14.3 - 21.4	89	82.1	65.9 - 101.0	157	161.5	137.3 - 188.9

Diabetes Deaths: 1999-2009: ICD-10 codes E10–E14; 1993-1998 ICD-9 code 250; underlying cause of death.

Age-specific rates are deaths per 100,000 population within that age group.

95% CI: 95% confidence interval of the age-specific rate.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

Table 4.4 Diabetes Deaths by County of Residence,
Maine, 2005-2009

County	Annual Number of Deaths	Crude Rate	Age- adjusted rate	95% CI
Androscoggin	31	28.6	24.2	20.5 - 28.4
Aroostook	23	32.4	23.1	19.1 - 27.9
Cumberland	58	21.0	17.9	15.9 - 20.1
Franklin	11	35.5	30.5	22.7 - 40.1
Hancock	16	30.7	23.0	18.2 - 28.6
Kennebec	37	30.4	25.1	21.6 - 29.1
Knox	8	20.5	14.7	10.5 - 20.1
Lincoln	9	25.2	16.1	11.7 - 22.0
Oxford	20	35.3	27.5	22.3 - 33.6
Penobscot	40	26.9	23.9	20.7 - 27.5
Piscataquis	7	42.9	28.9	20.3 - 40.4
Sagadahoc	5	12.6	11.3	7.2 - 17.2
Somerset	16	30.6	25.2	19.9 - 31.5
Waldo	9	24.4	20.3	14.9 - 27.3
Washington	20	61.6	43.1	34.9 - 52.7
York	44	21.7	18.1	15.8 - 20.7
Maine total	354	26.8	21.8	20.8 - 22.9
U.S. total	71,642	23.7	22.6	22.5 - 22.7

Diabetes Deaths: ICD-10 codes E10–E14; underlying cause of death.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Maine Data Source: Maine Mortality Data, Office of Data, Research, and Vital Statistics, Maine CDC.

U.S. Data Source: Compressed Mortality Files accessed through CDC Wonder.

Table 4.5 Diabetes-Related Deaths by Year, U.S. and Maine, 1993-2009

Year	U.S. Total				Maine Total			
	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI
1993	*	*	*	*	966	77.8	74.1	69.5 - 79.0
1994	*	*	*	*	951	76.5	72.0	67.5 - 76.7
1995	*	*	*	*	1,016	81.7	75.5	71.0 - 80.3
1996	*	*	*	*	945	75.7	69.5	65.1 - 74.1
1997	*	*	*	*	1,067	85.0	77.3	72.7 - 82.1
1998	*	*	*	*	1,073	85.2	76.9	72.3 - 81.6
Change from ICD-9 to ICD-10								
1999	209,664	75.1	76.7	76.4-77.0	1,108	87.5	77.8	73.3 - 82.5
2000	213,062	75.7	77.0	76.7-77.4	1,187	92.9	81.5	76.9 - 86.3
2001	218,125	76.4	77.1	76.8-77.4	1,199	93.3	81.1	76.5 - 85.8
2002	224,089	77.7	77.8	77.5-78.1	1,249	96.5	83.1	78.5 - 87.8
2003	227,573	78.3	77.7	77.4-78.0	1,225	93.8	80.0	75.5 - 84.6
2004	225,450	76.8	75.6	75.3-75.9	1,154	87.6	74.2	70.0 - 78.6
2005	233,615	78.8	76.6	76.3-77.0	1,224	92.6	76.8	72.6 - 81.3
2006	231,037	77.2	74.4	74.1-74.7	1,127	85.3	70.5	66.5 - 74.8
2007	231,402	76.7	73.1	72.8-73.4	1,128	85.6	69.9	65.8 - 74.1
2008	233,829	76.9	72.2	71.9-72.5	1,064	80.8	65.1	61.2 - 69.2
2009	230,642	76.0	71.2	71.0-71.5	1,105	83.8	65.8	61.9 - 69.8

Diabetes-Related Deaths: 1999-2009: ICD-10 codes E10–E14; 1993-1998 ICD-9 code 250; underlying or contributing cause of death.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

* Data not available for that year.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

U.S. Data Source: Multiple causes of Death (Detailed Mortality) Files accessed through CDC Wonder.

Table 4.6 Diabetes-Related Deaths by Year and Gender, Maine, 1993-2009

Year	Maine Males				Maine Females			
	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI
1993	447	73.9	89.3	81.0 - 98.2	519	81.4	64.4	58.9 - 70.3
1994	425	70.4	83.1	75.2 - 91.6	526	82.4	65.0	59.5 - 70.9
1995	477	78.9	90.0	81.9 - 98.7	539	84.3	65.5	50.1 - 71.4
1996	437	72.0	82.3	74.6 - 90.6	508	79.2	61.1	55.8 - 66.7
1997	507	83.1	94.0	85.8 - 102.7	560	86.8	66.8	51.4 - 72.7
1998	517	84.5	93.0	85.0 - 101.6	556	85.9	65.4	50.0 - 71.1
Change from ICD-9 to ICD-10								
1999	508	82.4	88.5	80.9 - 96.7	600	92.2	69.3	53.8 - 75.2
2000	540	86.9	93.3	85.5 - 101.7	647	98.6	73.4	57.8 - 79.4
2001	574	91.8	96.0	88.2 - 104.3	625	94.8	70.8	55.3 - 76.7
2002	630	100.0	103.3	95.3 - 111.8	619	93.2	69.0	53.6 - 74.8
2003	605	95.0	95.8	88.2 - 103.9	620	92.7	68.1	52.7 - 73.7
2004	566	88.0	88.4	81.1 - 96.1	588	87.2	63.8	58.7 - 69.3
2005	641	99.3	96.5	89.1 - 104.4	583	86.3	62.1	57.1 - 67.5
2006	569	88.0	85.7	78.7 - 93.2	558	82.6	59.4	54.5 - 64.6
2007	568	88.4	84.3	77.4 - 91.7	560	83.0	59.1	54.2 - 64.3
2008	555	86.4	80.9	74.3 - 88.1	509	75.5	53.2	48.6 - 58.2
2009	586	91.1	84.1	77.3 - 91.3	519	76.9	52.9	48.4 - 57.8

Diabetes-Related Deaths: 1999-2009: ICD-10 codes E10-E14; 1993-1998 ICD-9 code 250; underlying or contributing cause of death.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

Table 4.7 Diabetes-Related Deaths by Selected Age Groups and Year, Maine, 1993-2009

Year	Age 35-64			Age 65-74			Age 75+		
	Number of Deaths	Age-specific Rate	95% CI	Number of Deaths	Age-specific Rate	95% CI	Number of Deaths	Age-specific Rate	95% CI
1993	154	33.7	28.6-39.4	263	274.8	242.6-310.1	544	710.5	652.0-772.8
1994	167	35.9	30.6-41.7	265	274.7	242.7-309.9	514	660.7	604.8-720.3
1995	149	31.4	26.5-36.8	314	324.6	289.7-362.6	550	693.4	636.6-753.8
1996	135	27.8	23.3-32.8	262	271.6	239.7-306.5	544	673.3	617.9-732.4
1997	144	28.9	24.4-34.0	289	299.3	265.8-335.9	629	762.8	704.4-824.9
1998	164	32.3	27.5-37.6	272	282.1	249.6-317.7	628	750.8	693.2-811.9
Change from ICD-9 to ICD-10									
1999	180	34.6	29.8-40.1	278	289.7	256.6-325.8	648	756.1	699.0-816.6
2000	185	34.4	29.6-39.7	269	280.0	247.5-315.5	729	830.9	771.7-893.5
2001	193	35.3	30.5-40.7	316	329.8	294.4-368.2	685	766.5	710.2-826.1
2002	214	38.4	33.4-43.9	283	296.2	262.7-332.8	745	820.2	762.3-881.2
2003	232	41.2	36.0-46.8	267	278.3	245.9-313.7	717	775.7	720.0-834.6
2004	213	37.0	32.2-42.3	246	257.9	226.6-292.2	689	730.3	676.7-786.9
2005	232	39.9	34.9-45.4	283	294.9	261.5-331.3	702	726.1	673.3-781.8
2006	221	38.1	33.2-43.4	217	221.0	192.5-252.4	688	728.6	675.1-785.1
2007	219	37.7	32.9-43.0	223	224.5	196.0-256.0	678	708.8	656.5-764.2
2008	207	35.7	31.0-40.9	226	218.9	191.3-249.3	626	652.6	602.4-705.7
2009	230	40.1	35.1-45.6	239	220.4	193.4-250.2	634	652.3	602.5-705.1

Diabetes-Related Deaths: 1999-2009: ICD-10 codes E10–E14; 1993-1998 ICD-9 code 250; underlying or contributing cause of death.

Age-specific rates are deaths per 100,000 population within that age group.

95% CI: 95% confidence interval of the age-specific rate.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

Table 4.8 Diabetes-Related Deaths by County of Residence, Maine, 2005-2009

County	Average Annual Number of Deaths	Crude Rate	Age-adjusted rate	95% CI
Androscoggin	96	89.8	75.1	68.5 - 82.2
Aroostook	82	114.0	80.6	72.9 - 88.9
Cumberland	142	51.3	43.7	40.5 - 47.1
Franklin	28	95.1	81.8	68.8 - 96.6
Hancock	53	99.9	73.8	65.2 - 83.3
Kennebec	118	97.9	80.8	74.4 - 87.6
Knox	33	80.7	54.4	46.3 - 63.7
Lincoln	34	96.9	63.4	54.1 - 74.2
Oxford	66	116.4	91.0	81.4 - 101.5
Penobscot	135	91.2	81.7	75.6 - 88.1
Piscataquis	22	128.8	88.3	72.5 - 106.9
Sagadahoc	15	42.1	37.6	29.6 - 47.2
Somerset	53	102.8	84.3	74.4 - 95.2
Waldo	39	100.7	85.2	73.5 - 98.3
Washington	56	169.4	116.9	131.9
York	156	77.4	65.0	60.5 - 69.8
Maine total	1,130	85.6	69.5	67.7 - 71.4
U.S. total	232,105	76.9	73.3	73.2 - 73.4

Diabetes Deaths: ICD-10 codes E10–E14; underlying or contributing cause of death.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the age-adjusted rate.

Maine Data Source: Maine Mortality Data, Office of Data, Research, and Vital Statistics, Maine CDC.

U.S. Data Source: Multiple causes of Death (Detailed Mortality) Files accessed through CDC Wonder.

Table 4.9 Diabetes-Related Cardiovascular Disease Deaths, by Year, U.S. and Maine, 1993-2009

Year	U.S. Total				Maine Total			
	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI
1993	*	*	*	*	430	34.6	33.0	30.0 - 36.3
1994	*	*	*	*	387	31.1	29.4	26.5 - 32.5
1995	*	*	*	*	463	37.2	34.4	31.3 - 37.7
1996	*	*	*	*	380	30.4	27.9	25.2 - 30.9
1997	*	*	*	*	459	36.6	33.2	30.2 - 36.4
1998	*	*	*	*	426	33.8	30.5	27.7 - 33.5
Change from ICD-9 to ICD-10								
1999	85,321	30.6	31.2	31.0-31.5	434	34.3	30.5	27.7 - 33.5
2000	84,657	30.1	30.6	30.4-30.8	428	33.5	29.3	26.6 - 32.2
2001	84,868	29.7	30.0	29.8-30.2	387	30.1	26.1	23.6 - 28.9
2002	85,235	29.6	29.6	29.4-29.8	424	32.8	28.1	25.5 - 31.0
2003	84,783	29.2	28.9	28.7-29.1	423	32.4	27.6	25.0 - 30.3
2004	82,695	28.2	27.7	27.5-27.9	376	28.5	24.1	21.8 - 26.7
2005	83,501	28.2	27.4	27.2-27.6	406	30.7	25.4	23.0 - 28.0
2006	80,688	27.0	25.9	25.8-26.1	323	24.4	20.1	18.0 - 22.5
2007	79,967	26.5	25.2	25.0-25.4	331	25.1	20.4	18.2 - 22.7
2008	80,068	26.3	24.6	24.4-24.8	333	25.3	20.2	18.1 - 22.5
2009	78,562	25.6	23.9	23.7-24.1	312	23.7	18.7	16.7 - 20.9

Diabetes-Related Cardiovascular Disease Deaths: 1999-2009: ICD-10 codes I00-I78 as the underlying cause of death and ICD-10 codes E10-E14 as contributing cause of death.

1993-1998: ICD-9 codes 390-434, 436-448 as the underlying cause of death and ICD-9 code 250 as contributing cause of death.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

* Data not available for that year.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

U.S. Data Source: Compressed Mortality Files accessed through CDC Wonder.

Table 4.10 Diabetes-Related Cardiovascular Disease Deaths by Year and Gender, Maine, 1993-2009

Year	Maine Males				Maine Females			
	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI	Number of Deaths	Crude Rate	Age-adjusted Rate	95% CI
1993	200	33.1	40.8	35.2 - 47.0	230	36.1	28.3	24.8 - 32.3
1994	172	28.5	33.8	28.8 - 39.4	215	33.7	26.7	23.2 - 30.5
1995	219	36.2	42.2	36.7 - 48.4	244	38.2	29.6	26.0 - 33.6
1996	175	28.8	32.9	28.1 - 38.3	205	31.9	24.3	21.1 - 27.9
1997	228	37.4	42.9	37.4 - 48.9	231	35.8	27.1	23.7 - 30.9
1998	202	33.0	36.4	31.5 - 41.9	224	34.6	26.2	22.8 - 29.9
Change from ICD-9 to ICD-10								
1999	201	32.6	34.5	29.8 - 39.7	233	35.8	26.7	23.3 - 30.4
2000	187	30.1	32.4	27.8 - 37.4	241	36.7	26.8	23.5 - 30.5
2001	186	29.8	30.9	26.6 - 35.8	201	30.5	22.2	19.2 - 25.6
2002	225	35.7	37.6	32.8 - 42.9	199	30.0	21.9	18.9 - 25.2
2003	215	33.8	33.4	29.1 - 38.3	208	31.1	22.4	19.4 - 25.7
2004	192	29.9	30.2	26.0 - 34.8	184	27.3	19.2	16.5 - 22.3
2005	222	34.4	33.1	28.8 - 37.8	184	27.2	19.3	16.6 - 22.4
2006	179	27.7	26.9	23.1 - 31.2	144	21.3	15.0	12.6 - 17.8
2007	168	26.1	25.2	21.5 - 29.3	163	24.2	16.9	14.3 - 19.8
2008	184	28.6	26.7	22.9 - 30.9	149	22.1	15.1	12.7 - 17.8
2009	175	27.2	25.9	22.1 - 30.1	137	20.3	13.9	11.6 - 16.5

Diabetes-Related Cardiovascular Disease Deaths: 1999-2009: ICD-10 codes I00-I78 as the underlying cause of death and ICD-10 codes E10-E14 as contributing cause of death.

1993-1998: ICD-9 codes 390-434, 436-448 as the underlying cause of death and ICD-9 code 250 as contributing cause of death.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

Table 4.11 Diabetes-Related Cardiovascular Disease Deaths by Selected Age Groups and Year, Maine, 1993-2009

Year	Age 35-64			Age 65-74			Age 75+		
	Number of Deaths	Age-specific Rate	95% CI	Number of Deaths	Age-specific Rate	95% CI	Number of Deaths	Age-specific Rate	95% CI
1993	64	14.0	10.8 - 17.9	109	113.9	93.5 - 137.4	256	334.3	294.6 - 377.9
1994	68	14.6	11.3 - 18.5	100	103.7	84.4 - 126.1	217	278.9	243.0 - 318.6
1995	63	13.3	10.2 - 17.0	142	146.8	123.7 - 173.0	258	325.2	286.8 - 367.4
1996	47	9.7	7.1 - 12.8	103	106.8	87.1 - 129.5	230	284.7	249.1 - 323.9
1997	53	10.6	8.0 - 13.9	114	118.1	97.4 - 141.8	292	354.1	314.7 - 397.2
1998	52	10.2	7.6 - 13.4	104	107.9	88.1 - 130.7	269	321.6	284.3 - 362.4
Change from ICD-9 to ICD-10									
1999	81	15.6	12.4 - 19.4	104	108.4	88.5 - 131.3	249	290.5	255.6 - 328.9
2000	63	11.7	9.0 - 15.0	86	89.5	71.6 - 110.5	279	318.0	281.8 - 357.6
2001	52	9.5	7.1 - 12.5	102	106.4	86.8 - 129.2	232	259.6	227.3 - 295.2
2002	59	10.6	8.1 - 13.7	87	91.1	72.9 - 112.3	275	302.7	268.0 - 340.7
2003	78	13.8	10.9 - 17.3	99	103.2	83.9 - 125.6	246	266.1	233.9 - 301.6
2004	68	11.8	9.2 - 15.0	59	61.8	47.1 - 79.8	247	261.8	230.2 - 296.6
2005	77	13.2	10.4 - 16.5	95	99.0	80.1 - 121.0	231	238.9	209.1 - 271.8
2006	67	11.5	8.9 - 14.7	55	56.0	42.2 - 72.9	201	212.8	184.4 - 244.4
2007	59	10.2	7.7 - 13.1	58	58.4	44.3 - 75.5	213	222.7	193.8 - 254.7
2008	57	9.8	7.4 - 12.7	73	70.7	55.4 - 88.9	203	211.6	183.5 - 242.8
2009	48	8.4	6.2 - 11.1	64	59.0	45.5 - 75.4	200	205.8	178.2 - 236.4

Diabetes-Related Cardiovascular Disease Deaths: 1999-2009: ICD-10 codes I00-I78 as the underlying cause of death and ICD-10 codes E10-E14 as contributing cause of death.

1993-1998: ICD-9 codes 390-434, 436-448 as the underlying cause of death and ICD-9 code 250 as contributing cause of death.

Age-specific rates are deaths per 100,000 population within that age group.

95% CI: 95% confidence interval of the age-specific rate.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

Table 4.12 Diabetes-Related Cardiovascular Disease
Deaths by County of Residence, Maine, 2005-2009

County	Average Annual Number of Deaths	Crude Rate	Age- adjusted rate	95% CI
Androscoggin	29	26.7	22.3	15.2 - 24.4
Aroostook	25	34.0	23.9	19.8 - 31.6
Cumberland	35	12.7	10.9	7.7 - 11.7
Franklin	8	25.5	22.1	13.2 - 32.3
Hancock	18	33.7	24.4	20.6 - 35.0
Kennebec	34	27.9	22.8	17.5 - 26.4
Knox	11	25.9	17.0	9.2 - 20.9
Lincoln	11	30.9	20.5	14.5 - 30.8
Oxford	19	33.9	26.4	18.7 - 32.6
Penobscot	50	33.5	30.0	23.9 - 33.5
Piscataquis	7	39.4	27.6	20.0 - 48.4
Sagadahoc	6	15.3	13.8	8.8 - 23.8
Somerset	15	29.5	24.2	14.5 - 28.2
Waldo	16	41.5	35.1	22.3 - 41.9
Washington	15	44.5	30.4	23.0 - 42.5
York	45	22.3	18.7	14.1 - 20.3
Maine total	341	25.9	20.9	18.5 - 21.0
U.S. total	80,557	26.7	25.4	25.3 - 25.5

Diabetes-Related Cardiovascular Disease Deaths: ICD-10 codes I00-I78 as the underlying cause of death and ICD-10 codes E10–E14 as contributing cause of death.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the year 2000 standard U.S. population.

95% CI: 95% confidence interval of the age-adjusted rate.

Maine Data Source: Maine Mortality Data, Office of Data, Research, and Vital Statistics, Maine CDC.

U.S. Data Source: Multiple causes of Death (Detailed Mortality) Files accessed through CDC Wonder.

Table 5.1 Diabetes-Related Deaths, U.S. and Maine

Objective		Baseline	Healthy	Current	Healthy
		2000	People/ Healthy Maine 2010 Objectives	Rates (Year)	People/ Healthy Maine 2020 Objectives
Reduce the diabetes-related death rate	U.S.	77	45	72.2 (2008)	65.8
	Maine	81.5	65	65.8 (2009)	None

Diabetes Deaths: ICD-10 codes E10–E14; underlying or contributing cause of death.

Death rates are per 100,000 population age-adjusted to the year 2000 standard U.S. population.

Maine Data Source: Maine Mortality Data, Data, Research, and Vital Statistics, Maine CDC.

U.S. Data Source: Compressed Mortality Files accessed through CDC Wonder.

Note: There is no Healthy Maine 2020 Objective for Diabetes-related Deaths.

Table 5.2 Diabetes-Related Non-Traumatic Lower Extremity Amputation Hospitalization, U.S. and Maine

Objective		Baseline 2000	Healthy People/ Healthy Maine 2010 Objectives	Current Rates (2009)	Healthy People/ Healthy Maine 2020 Objectives
Reduce the diabetes-related non-traumatic lower extremity amputation hospitalization rate					This measure is being tracked for informational purposes. If warranted, a target will be set during the decade
	U.S.	5.4	1.8	3.2	
	Maine	2.5	1.8	2.8	

Diabetes-Related Non-Traumatic Lower Extremity Amputation Hospitalization: Hospitalizations with diabetes (ICD-9-CM code 250) as any listed diagnosis and amputation of the lower limb (ICD-9-CM procedure code 84.1) as any listed procedure and not having ICD-9-CM codes 895–897 (traumatic amputation).

Rates are age-adjusted hospitalizations rates per 1,000 diabetic population age-adjusted to the year 2000 standard U.S. population.

Maine Data Source: Maine Inpatient Database, Maine Health Data Organization.

U.S. Data Source: Centers for Disease Control and Prevention (CDC), National Center for Health Statistics, Division of Health Care Statistics, data from the National Hospital Discharge Survey and Division of Health Interview Statistics, data from the National Health Interview Survey. Data computed by personnel in the CDC's Division of Diabetes Translation, National Center for Chronic Disease Prevention and Health Promotion.

Note: There is no Healthy Maine 2020 Objective for Diabetes-Related Non-Traumatic Lower Extremity Amputation Hospitalization.

Table 5.3 HbA1C (Hemoglobin A1C) tests, U.S. and Maine

Objective		Baseline 2000	Healthy People/ Healthy Maine	Current Rates (2010)
			2010 Objectives	
Increase the proportion of adults with diabetes who have an HbA1C test at least <u>once</u> a year.	U.S.	65.9	50	68.5
	Maine	88	95	92.1

Objective		Current Rates (2010)	Healthy People/ Healthy Maine
			2020 Objectives
Increase the proportion of adults with diabetes who have an HbA1C test at least <u>twice</u> a year.	U.S.	64.6	71.1
	Maine	79.5	None

Rates are percentage of adult population with diabetes.

All %s are weighted to be more representative of the general adult population and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.

Note: The 2010 Objectives looked at adults who had HbA1C tested at least once a year while the 2020 Objective looks at adults who had HbA1C tested at least twice a year.

There is no Healthy Maine 2020 Objective for HbA1C test.

Table 5.4 Annual Dilated Eye Examination, Maine Adults

Objective	Baseline 2000	Healthy Maine 2010 Objectives	Current Rates (2010)	Healthy Maine 2020 Objectives
Increase the proportion of persons with diabetes who have an annual dilated eye examination.	Maine 74	85	75.3	None

Rates are percentage of adult population with diabetes.

All %s are weighted to be more representative of the general adult population and to adjust for non-response.
Data Source: Behavioral Risk Factor Surveillance System.

Note: There is no Healthy Maine 2020 Objective for annual dilated eye exam.

The U.S. rates for Healthy people 2010 and 2020 were calculated using data from the National Health Interview Survey (NHIS) and are not comparable to Maine data.

Table 5.5 Diabetes Self-Management Education, Maine

Objective	Baseline 2000	Healthy Maine 2010 Objectives	Current Rates (2010)	Healthy Maine 2020 Objectives
Increase the proportion of adults with diabetes who have taken a course or class in managing their diabetes.	Maine 62.3	80	61.7	68

Rates are percentage of adult population with diabetes.

All %s are weighted to be more representative of the general adult population and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.

Note: The U.S. rates for Healthy people 2010 and 2020 were calculated using data from the National Health Interview Survey (NHIS) and are not comparable to Maine data.

Table 5.6 Prediabetes Preventive Behavior, Maine

Objective	Current Rates	Healthy Maine 2020 Objectives
Increase the proportion of adults diagnosed with prediabetes who report engaging in the recommended amount of physical activity	54.5 (2009)	60
Increase the proportion of adults diagnosed with prediabetes who are at a healthy weight	20.4 (2010)	23

Rates are percentage of adult population with prediabetes.

All %s are weighted to be more representative of the general adult population and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.

Recommended amount of physical activity is defined as 30+ minutes of moderate physical activity five or more days per week, or vigorous physical activity for 20+ minutes three or more days per week.

Healthy weight defined as BMI ≥ 18.5 and < 25.0 kg/m².

Note: There are no directly comparable Healthy People 2020 Objectives for prediabetes.

There were no Healthy People/ Healthy Maine 2010 Objectives for prediabetes.

Table 6.1 Preventive Practices among Maine Adults with Diabetes, 2010

	Total Respondents	n	%	95% CI
Had HbA1C test in the past year				
Two or more times	440	338	79.5	75.3-83.8
Only once	440	60	12.5	9.0-16.0
Never	440	31*	6.2*	3.5-8.9*
Never heard of HbA1C	440	11*	1.7*	0.6-2.8*
Checked Blood Glucose Level				
At least once per day	468	269	58.9	53.6-64.2
Less than once per day	468	125	26.2	21.5-30.9
Never	468	74	14.9	11.2-18.6
Had at least one Health Care Visit for Diabetes in the past year				
Yes	452	392	87.5	83.9-91.0
No	452	60	12.5	9.0-16.1
Had Dilated Eye Exam				
At least once in the past year	462	349	75.3	70.4-80.2
At least once in their lifetime but not in the past year	462	100	21.4	16.7-26.1
Never	462	13*	3.3*	1.3-5.3*
Have Diabetic Retinopathy				
Yes	465	81	16.6	12.7-20.5
No	465	384	83.4	79.5-87.3

Total Respondents = unweighted denominator; n = unweighted numerator; 95% CI = 95% Confidence Interval.

Diabetes does not include pregnancy-related diabetes.

HbA1C= Hemoglobin A "one" C.

*These percentages are based on a numerator < 50 and may be unreliable; please use caution in interpreting.

All %s are weighted to be more representative of the general adult population of Maine and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.

Table 6.1 (continued) Preventive Practices among Maine Adults with Diabetes, 2010

	n	%	95% CI
Checked Feet for Sores/ Irritation			
By self			
At least once per day	275	59.4	54.0-64.8
Less than once per day	137	27.7	22.8-32.6
Never	56	12.9	9.2-16.6
At least once per year by health care professional			
Yes	382	84.4	80.5-88.3
No	75	15.6	11.7-19.5
Received Formal Education on Diabetes Self-Management			
Yes	285	61.7	56.3-67.0
No	182	38.3	33.0-43.7
Immunization			
Pneumococcal Vaccine (At least once in lifetime)			
Yes	646	69.7	66.0-73.3
No	255	30.3	26.7-34.0
Influenza (Flu) Vaccine (Within the past year)			
Yes	689	72.2	68.8-75.7
No	256	27.8	24.3-31.2
Had Dental Visit			
At least once in the past year	530	57.5	53.8-61.2
Not in the past year but at least once in their lifetime	423	42.2	38.5-45.8
Never in their lifetime	5*	0.4*	0.02-0.7*

Total Respondents = unweighted denominator; n = unweighted numerator; 95% CI = 95% Confidence Interval.

Diabetes does not include pregnancy-related diabetes.

*These percentages are based on a numerator < 50 and may be unreliable; please use caution in interpreting.

All %s are weighted to be more representative of the general adult population of Maine and to adjust for non-response.

Data Source: Behavioral Risk Factor Surveillance System.