

Prevalence Rates (Index Year 2001) of Type 1 and Type 2 Diabetes Among Non-Hispanic White Youth by Age[±] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	240349	228776	469125	256693	243203	499896	276973	262591	539564	263970	252871	516841
Cases	98	82	180	422	395	817	704	680	1384	876	788	1664
Prevalence (per 1000) (95% CI[†])	0.41 (0.33, 0.50)	0.36 (0.29, 0.44)	0.38 (0.33, 0.44)	1.64 (1.49, 1.81)	1.63 (1.47, 1.79)	1.63 (1.53, 1.75)	2.54 (2.36, 2.74)	2.59 (2.40, 2.79)	2.56 (2.43, 2.70)	3.32 (3.11, 3.55)	3.12 (2.91, 3.34)	3.22 (3.07, 3.38)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	497042	471979	969021	540943	515462	1056405
Cases	520	477	997	1580	1468	3048
Prevalence (per 1000) (95% CI[†])	1.05 (0.96, 1.14)	1.01 (0.92, 1.11)	1.03 (0.97, 1.09)	2.92 (2.78, 3.07)	2.85 (2.71, 3.00)	2.89 (2.78, 2.99)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	276973	262591	539564	263970	252871	516841	540943	515462	1056405
Cases	15	30	45	67	82	149	82	112	194
Prevalence (per 1000) (95% CI[†])	0.05 (0.03, 0.09)	0.11 (0.08, 0.16)	0.08 (0.06, 0.11)	0.25 (0.20, 0.32)	0.33 (0.26, 0.40)	0.29 (0.25, 0.34)	0.15 (0.12, 0.19)	0.22 (0.18, 0.26)	0.18 (0.16, 0.21)

*4 cases of T2DM in youth under age 10yrs with Prevalence (per 1000) of 0.0046(0.0019, 0.0113).

[±]Age in the year 2001

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution

Incidence Rates (Incident Years 2002-2005) of Type 1 and Type 2 Diabetes Among Non-Hispanic White Youth by Age[±] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	1425238	1360113	2785351	1468802	1388150	2856952	1617469	1532950	3150420	1565506	1498572	3064077
Cases	275	265	540	408	451	859	590	446	1036	215	150	365
Incidence (per 100,000) (95% CI[†])	19.3 (17.2, 21.7)	19.5 (17.3, 22.0)	19.4 (17.8, 21.1)	27.8 (25.3, 30.7)	32.5 (29.6, 35.6)	30.1 (28.1, 32.2)	36.5 (33.6, 39.5)	29.1 (26.6, 32.0)	32.9 (30.9, 35.0)	13.8 (12.0, 15.7)	10.0 (8.5, 11.8)	11.9 (10.8, 13.2)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	2894040	2748263	5642303	3182975	3031522	6214497
Cases	683	716	1399	805	596	1401
Incidence (per 100,000) (95% CI[†])	23.6 (21.9, 25.5)	26.0 (24.2, 28.0)	24.8 (23.5, 26.1)	25.3 (23.6, 27.1)	19.7 (18.2, 21.3)	22.6 (21.4, 23.8)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	1617469	1532950	3150420	1565506	1498572	3064077	3182975	3031522	6214497
Cases	49	55	104	61	64	125	110	119	229
Incidence (per 100,000) (95% CI[†])	3.0 (2.3, 4.0)	3.6 (2.8, 4.7)	3.3 (2.7, 4.0)	3.9 (3.0, 5.0)	4.3 (3.4, 5.5)	4.1 (3.4, 4.9)	3.4 (2.9, 4.1)	3.9 (3.3, 4.7)	3.7 (3.2, 4.2)

*12 cases of T2DM in youth under age 10yrs with Incidence (per 100,000) of 0.2(0.1, 0.4).

[±]Age is at the time of diagnosis

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution

Prevalence Rates (Index Year 2001) of Type 1 and Type 2 Diabetes Among African American Youth by Age[±] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	45444	44047	89491	48472	46869	95341	50584	48554	99138	44930	44699	89629
Cases	10	9	19	41	44	85	76	102	178	107	101	208
Prevalence (per 1000) (95% CI[†])	0.22 (0.12, 0.40)	0.22 (0.12, 0.40)	0.22 (0.14, 0.34)	0.85 (0.63, 1.15)	0.94 (0.70, 1.26)	0.90 (0.72, 1.11)	1.50 (1.20, 1.88)	2.10 (1.73, 2.54)	1.79 (1.55, 2.08)	2.38 (1.97, 2.87)	2.26 (1.86, 2.75)	2.32 (2.02, 2.66)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	93916	90916	184832	95514	93253	188767
Cases	51	53	104	183	203	386
Prevalence (per 1000) (95% CI[†])	0.54 (0.41, 0.71)	0.59 (0.45, 0.77)	0.57 (0.47, 0.69)	1.91 (1.66, 2.21)	2.17 (1.90, 2.49)	2.04 (1.85, 2.26)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	50584	48554	99138	44930	44699	89629	95514	93253	188767
Cases	9	30	39	55	107	162	64	137	201
Prevalence (per 1000) (95% CI[†])	0.17 (0.09, 0.33)	0.61 (0.43, 0.87)	0.39 (0.28, 0.53)	1.23 (0.95, 1.60)	2.40 (1.99, 2.90)	1.81 (1.56, 2.12)	0.67 (0.53, 0.86)	1.47 (1.24, 1.73)	1.06 (0.93, 1.22)

*1 case of T2DM in youth under age 10yrs with Prevalence (per 1000) of 0.0005(0.0000, 0.0218).

[±]Age in the year 2001

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution

Incidence Rates (Incident Years 2002-2005) of Type 1 and Type 2 Diabetes Among African American Youth by Age[±] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	350020	336990	687010	353380	342388	695768	395986	382555	778541	354455	353725	708181
Cases	41	41	82	63	72	135	66	100	166	33	34	67
Incidence (per 100,000) (95% CI[†])	11.9 (8.8, 16.0)	12.1 (8.9, 16.4)	12.0 (9.6, 14.8)	17.8 (14.0, 22.8)	20.9 (16.6, 26.3)	19.3 (16.3, 22.9)	16.7 (13.1, 21.2)	26.1 (21.5, 31.8)	21.3 (18.3, 24.8)	9.3 (6.7, 13.1)	9.6 (6.8, 13.4)	9.5 (7.4, 12.0)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	703401	679378	1382778	750442	736280	1486721
Cases	104	113	217	99	134	233
Incidence (per 100,000) (95% CI[†])	14.9 (12.3, 18.0)	16.5 (13.7, 19.9)	15.7 (13.7, 17.9)	13.2 (10.9, 16.1)	18.2 (15.4, 21.5)	15.7 (13.8, 17.8)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	395986	382555	778541	354455	353725	708181	750442	736280	1486721
Cases	48	114	162	49	71	120	97	185	282
Incidence (per 100,000) (95% CI[†])	12.2 (9.2, 16.1)	29.8 (24.8, 35.8)	20.8 (17.9, 24.3)	13.8 (10.5, 18.3)	20.1 (16.0, 25.4)	17.0 (14.2, 20.3)	13.0 (10.6, 15.8)	25.1 (21.8, 29.0)	19.0 (16.9, 21.3)

*16 cases of T2DM in youth under age 10yrs with Incidence (per 100,000) of 1.1(0.7, 1.9).

[±]Age is at the time of diagnosis

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution

Prevalence Rates (Index Year 2001) of Type 1 and Type 2 Diabetes Among Hispanic Youth by Age[‡] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	83629	80277	163906	84913	81664	166577	83727	80324	164051	75137	71743	146880
Cases	15	13	28	55	62	117	119	123	242	134	117	251
Prevalence (per 1000) (95% CI[†])	0.18 (0.11, 0.30)	0.16 (0.09, 0.28)	0.17 (0.12, 0.25)	0.65 (0.50, 0.84)	0.76 (0.59, 0.97)	0.70 (0.59, 0.84)	1.42 (1.18, 1.69)	1.53 (1.28, 1.83)	1.47 (1.30, 1.67)	1.78 (1.51, 2.11)	1.64 (1.37, 1.96)	1.71 (1.51, 1.94)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	168542	161941	330483	158864	152067	310931
Cases	70	75	145	253	240	493
Prevalence (per 1000) (95% CI[†])	0.42 (0.33, 0.52)	0.46 (0.37, 0.58)	0.44 (0.37, 0.52)	1.59 (1.41, 1.80)	1.58 (1.39, 1.79)	1.59 (1.45, 1.73)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	83727	80324	164051	75137	71743	146880	158864	152067	310931
Cases	17	24	41	46	55	101	63	79	142
Prevalence (per 1000) (95% CI[†])	0.20 (0.13, 0.33)	0.30 (0.20, 0.44)	0.25 (0.18, 0.34)	0.63 (0.47, 0.83)	0.77 (0.59, 1.00)	0.69 (0.57, 0.84)	0.40 (0.32, 0.51)	0.52 (0.42, 0.65)	0.46 (0.39, 0.54)

*1 case of T2DM in youth under age 10yrs with Prevalence (per 1000) of 0.0003(0.0005, 0.017).

[‡]Age in the year 2001

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution

Incidence Rates (Incident Years 2002-2005) of Type 1 and Type 2 Diabetes Among Hispanic Youth by Age[±] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	428925	410460	839385	420668	398567	819235	418811	402934	821745	371430	355210	726639
Cases	48	37	85	69	80	149	88	63	151	37	26	63
Incidence (per 100,000) (95% CI[†])	11.2 (8.5, 14.9)	9.1 (6.6, 12.5)	10.2 (8.3, 12.6)	16.3 (12.9, 20.7)	20.1 (16.2, 25.0)	18.2 (15.5, 21.3)	20.9 (17.0, 25.8)	15.7 (12.3, 20.1)	18.4 (15.6, 21.5)	10.0 (7.2, 13.7)	7.4 (5.0, 10.8)	8.7 (6.8, 11.1)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	849593	809027	1658620	790241	758144	1548385
Cases	117	117	234	125	89	214
Incidence (per 100,000) (95% CI[†])	13.8 (11.5, 16.5)	14.5 (12.1, 17.4)	14.1 (12.4, 16.1)	15.8 (13.2, 18.8)	11.8 (9.6, 14.5)	13.8 (12.1, 15.8)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	418811	402934	821745	371430	355210	726639	790241	758144	1548385
Cases	32	60	92	42	45	87	74	105	179
Incidence (per 100,000) (95% CI[†])	7.6 (5.4, 10.7)	14.9 (11.6, 19.2)	11.2 (9.1, 13.7)	11.4 (8.4, 15.4)	12.6 (9.4, 16.9)	12.0 (9.7, 14.8)	9.4 (7.5, 11.8)	13.8 (11.4, 16.7)	11.6 (10.0, 13.4)

*8 cases of T2DM in youth under age 10yrs with Incidence (per 100,000) of 0.5(0.3, 1.0).

[±]Age is at the time of diagnosis

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution

Prevalence Rates (Index Year 2001) of Type 1 and Type 2 Diabetes Among Asian-Pacific Islander Youth by Age[±] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	37997	37098	75095	40441	39363	79804	42756	41307	84063	41271	40170	81441
Cases	4	9	13	13	14	27	20	32	52	33	42	75
Prevalence (per 1000) (95% CI[†])	0.11 (0.04, 0.28)	0.25 (0.13, 0.47)	0.18 (0.11, 0.30)	0.32 (0.19, 0.55)	0.35 (0.21, 0.59)	0.34 (0.23, 0.49)	0.47 (0.31, 0.73)	0.77 (0.55, 1.09)	0.62 (0.47, 0.81)	0.80 (0.57, 1.13)	1.06 (0.78, 1.43)	0.93 (0.74, 1.16)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	78438	76461	154899	84027	81477	165504
Cases	17	23	40	53	74	127
Prevalence (per 1000) (95% CI[†])	0.22 (0.14, 0.35)	0.30 (0.20, 0.45)	0.26 (0.19, 0.35)	0.64 (0.49, 0.83)	0.91 (0.73, 1.14)	0.77 (0.65, 0.92)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	42756	41307	84063	41271	40170	81441	84027	81477	165504
Cases	10	10	20	32	34	66	42	44	86
Prevalence (per 1000) (95% CI[†])	0.22 (0.12, 0.42)	0.24 (0.13, 0.45)	0.23 (0.15, 0.36)	0.79 (0.56, 1.11)	0.85 (0.61, 1.19)	0.82 (0.64, 1.04)	0.50 (0.37, 0.68)	0.54 (0.40, 0.73)	0.52 (0.42, 0.64)

*2 cases of T2DM in youth under age 10yrs with Prevalence (per 1000) of 0.014(0.0041, 0.0490).

[±]Age in the year 2001

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution

Incidence Rates (Incident Years 2002-2005) of Type 1 and Type 2 Diabetes Among Asian-Pacific Islander Youth by Age[±] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	188675	181925	370601	193497	189202	382698	210523	202410	412933	197351	196637	393989
Cases	8	11	19	12	17	29	22	15	37	8	14	22
Incidence (per 100,000) (95% CI[†])	4.1 (2.0, 8.1)	6.3 (3.5, 11.1)	5.2 (3.3, 8.0)	6.2 (3.5, 10.8)	9.1 (5.7, 14.5)	7.6 (5.3, 10.9)	10.4 (6.9, 15.8)	7.6 (4.6, 12.5)	9.1 (6.6, 12.5)	4.2 (2.2, 8.2)	7.3 (4.4, 12.2)	5.7 (3.8, 8.6)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	382172	371127	753299	407874	399047	806921
Cases	20	28	48	30	29	59
Incidence (per 100,000) (95% CI[†])	5.1 (3.3, 8.0)	7.7 (5.3, 11.1)	6.4 (4.8, 8.5)	7.4 (5.2, 10.6)	7.5 (5.2, 10.7)	7.4 (5.8, 9.6)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	210523	202410	412933	197351	196637	393989	407874	399047	806921
Cases	21	27	48	23	27	50	44	54	98
Incidence (per 100,000) (95% CI[†])	10.1 (6.7, 15.5)	13.2 (9.0, 19.2)	11.6 (8.8, 15.4)	11.4 (7.5, 17.2)	13.9 (9.6, 20.2)	12.6 (9.6, 16.7)	10.7 (8.0, 14.4)	13.5 (10.4, 17.6)	12.1 (9.9, 14.8)

*5 cases of T2DM in youth under age 10yrs with Incidence (per 100,000) of 0.6(0.3, 1.5).

[±]Age is at the time of diagnosis

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution

Prevalence Rates (Index Year 2001) of Type 1 and Type 2 Diabetes Among Navajo Youth by Age[±] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	11521	11234	22755	12522	12276	24798	13721	13386	27107	11574	11780	23354
Cases	0	0	0	2	2	4	3	1	4	5	5	10
Prevalence (per 1000) (95% CI[†])	0	0	0	0.16 (0.04, 0.58)	0.16 (0.04, 0.59)	0.16 (0.06, 0.41)	0.22 (0.07, 0.64)	0.07 (0.01, 0.42)	0.15 (0.06, 0.38)	0.43 (0.18, 1.01)	0.42 (0.18, 0.99)	0.43 (0.23, 0.79)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	24043	23510	47553	25295	25166	50461
Cases	2	2	4	8	6	14
Prevalence (per 1000) (95% CI[†])	0.08 (0.02, 0.30)	0.09 (0.02, 0.31)	0.08 (0.03, 0.22)	0.32 (0.16, 0.62)	0.24 (0.11, 0.52)	0.28 (0.17, 0.47)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	13721	13386	27107	11574	11780	23354	25295	25166	50461
Cases	7	11	18	24	31	55	31	42	73
Prevalence (per 1000) (95% CI[†])	0.51 (0.25, 1.05)	0.82 (0.46, 1.47)	0.66 (0.42, 1.05)	2.07 (1.39, 3.08)	2.63 (1.85, 3.73)	2.36 (1.81, 3.06)	1.23 (0.86, 1.74)	1.67 (1.23, 2.25)	1.45 (1.15, 1.82)

*1 case of T2DM in youth under age 10yrs with Prevalence (per 1000) of 0.021(0.0037, 0.1191).

[±]Age in the year 2001

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution

Incidence Rates (Incident Years 2002-2005) of Type 1 and Type 2 Diabetes Among Navajo Youth by Age[±] and Gender: The SEARCH for Diabetes in Youth Study

	Clinical Type 1 DM											
	0-4 years			5-9 years			10-14 years			15-19 years		
	M	F	All	M	F	All	M	F	All	M	F	All
Denominator	44017	43251	87268	46475	45050	91525	51587	51106	102693	49357	49790	99147
Cases	0	1	1	2	1	3	1	1	2	2	2	4
Incidence (per 100,000) (95% CI[†])		2.31 (0.41, 13.10)	1.15 (0.20, 6.49)	4.30 (1.18, 15.69)	2.22 (0.39, 12.57)	3.28 (1.11, 9.64)	1.94 (0.34, 10.98)	1.96 (0.35, 11.08)	1.95 (0.53, 7.10)	4.05 (1.11, 14.78)	4.02 (1.10, 14.65)	4.03 (1.57, 10.37)

	Clinical Type 1 DM					
	0-9 years			10-19 years		
	M	F	All	M	F	All
Denominator	90492	88301	178793	100944	100896	201840
Cases	2	2	4	3	3	6
Incidence (per 100,000) (95% CI[†])	2.21 (0.61, 8.06)	2.26 (0.62, 8.26)	2.24 (0.87, 5.75)	2.97 (1.01, 8.74)	2.97 (1.01, 8.74)	2.97 (1.36, 6.49)

	Clinical Type 2 DM								
	10-14 years			15-19 years			10-19 years		
	M	F	All	M	F	All	M	F	All
Denominator	51587	51106	102693	49357	49790	99147	100944	100896	201840
Cases	6	15	21	16	19	35	22	34	56
Incidence (per 100,000) (95% CI[†])	11.63 (5.33, 25.38)	29.35 (17.79, 48.43)	20.45 (13.38, 31.26)	32.42 (19.96, 52.66)	38.16 (24.43, 59.60)	35.30 (25.38, 49.09)	21.79 (14.39, 33.00)	33.70 (24.12, 47.08)	27.74 (21.37, 36.02)

* 0 cases of T2DM in youth under age 10yrs.

[±]Age is at the time of diagnosis

[†]Confidence Intervals calculated using an inverted score test from the binomial distribution