

Supplement Table 1. Characteristics and Diabetes Prevalence^a for American Indian and Alaska Native Adults Aged 18 Years and Older in the Indian Health Service Active Clinical Population, for All Study Years

Characteristic	2006		2007		2008		2009	
	Pop. % N=729,470	Diabetes Prevalence ^a % (95% CI)	Pop. % N=847,489	Diabetes Prevalence ^a % (95% CI)	Pop. % N=866,673	Diabetes Prevalence ^a % (95% CI)	Pop. % N=897,710	Diabetes Prevalence ^a % (95% CI)
Overall Prevalence	NA	14.4 (13.9-15.0)	NA	14.4 (13.9-14.9)	NA	14.5 (14.0-15.1)	NA	14.7 (14.1-15.2)
Age group, years								
18-44	63.7	4.4 (4.2-4.6)	62.7	4.4 (4.2-4.7)	62.1	4.5 (4.2-4.7)	61.6	4.5 (4.3-4.8)
45-64	27.1	22.1 (21.2-23.0)	27.8	21.8 (20.9-22.7)	28.3	21.9 (21.0-22.8)	28.7	22.0 (21.1-22.8)
65-74	5.8	34.7 (33.6-35.8)	6.0	35.0 (33.9-36.1)	6.1	35.4 (34.4-36.5)	6.1	35.7 (34.6-36.8)
75+	3.5	29.5 (28.5-30.4)	3.5	29.9 (29.0-30.8)	3.6	30.3 (29.4-31.2)	3.6	31.0 (30.2-31.9)
Sex								
Female	53.8	14.8 (14.2-15.4)	53.7	14.7 (14.1-15.3)	53.7	14.8 (14.2-15.4)	53.6	14.9 (14.3-15.5)
Male	46.2	13.9 (13.5-14.4)	46.3	14.1 (13.6-14.5)	46.3	14.2 (13.7-14.7)	46.4	14.4 (13.9-14.9)
IHS Region^b								
Alaska	7.7	5.3 (4.9-5.8)	9.2	5.5 (5.0-6.0)	9.2	5.6 (5.2-6.1)	9.1	5.6 (5.2-6.1)
California	5.3	11.3 (10.6-12.1)	4.5	11.8 (11.1-12.5)	4.5	11.7 (11.0-12.4)	5.1	11.5 (10.8-12.2)
Northwest	6.2	10.3 (9.7-10.9)	7.1	11.2 (10.5-11.9)	6.9	11.2 (10.6-11.9)	7.3	11.3 (10.6-11.9)
Southwest Sub-region 1	23.0	14.6 (14.0-15.1)	20.7	14.7 (14.1-15.3)	21.0	14.8 (14.3-15.4)	21.0	15.2 (14.7-15.7)
Southwest Sub-region 2	13.2	21.3 (19.2-23.5)	11.5	21.4 (19.3-23.5)	11.5	21.5 (19.6-23.5)	11.4	22.1 (20.2-24.0)
Southern Plains	22.2	13.8 (13.2-14.3)	24.5	14.1 (13.5-14.6)	24.3	14.2 (13.7-14.8)	23.8	14.3 (13.8-14.9)
Northern Plains	13.0	16.4 (15.6-17.2)	12.7	16.2 (15.4-16.9)	12.7	16.4 (15.6-17.2)	12.5	16.5 (15.7-17.4)
Great Lakes	7.0	15.7 (14.6-16.8)	7.0	16.1 (14.9-17.2)	6.9	15.8 (14.7-16.9)	6.5	15.4 (14.2-16.5)
East	2.6	19.1 (16.8-21.4)	2.9	20.8 (18.7-23.0)	3.0	20.7 (18.3-23.1)	3.3	20.9 (18.6-23.2)

Characteristic	2010		2011		2012		2013	
	Pop. % N=937,226	Diabetes Prevalence ^a % (95% CI)	Pop. % N=959,618	Diabetes Prevalence ^a % (95% CI)	Pop. % N=980,112	Diabetes Prevalence ^a % (95% CI)	Pop. % N=974,418	Diabetes Prevalence ^a % (95% CI)
Total Prevalence	NA	14.9 (14.3-15.4)	NA	15.2 (14.6-15.7)	NA	15.2 (14.6-15.7)	NA	15.4 (14.8-16.0)
Age group, years								
18-44	61.1	4.6 (4.4-4.8)	60.6	4.7 (4.4-4.9)	60.2	4.7 (4.4-4.9)	59.7	4.7 (4.5-5.0)
45-64	29.1	22.2 (21.4-23.1)	29.3	22.7 (21.8-23.6)	29.4	22.7 (21.8-23.6)	29.5	23.1 (22.2-24.0)
65-74	6.2	35.9 (34.8-37.0)	6.3	36.6 (35.5-37.6)	6.5	36.6 (35.5-37.7)	6.8	37.0 (35.8-38.2)
75+	3.7	31.6 (30.8-32.5)	3.8	32.4 (31.4-33.3)	3.9	32.3 (31.4-33.3)	4.0	33.4 (32.3-34.5)
Sex								
Female	53.5	15.1 (14.5-15.7)	53.4	15.4 (14.8-16.0)	53.5	15.4 (14.8-16.0)	53.6	15.6 (14.9-16.2)
Male	46.5	14.5 (14.1-15.0)	46.6	14.9 (14.4-15.4)	46.5	14.9 (14.4-15.4)	46.4	15.3 (14.7-15.8)
IHS Region^b								
Alaska	9.4	5.7 (5.3-6.2)	9.4	5.8 (5.5-6.2)	9.3	5.8 (5.4-6.2)	8.2	6.1 (5.7-6.5)
California	5.6	11.3 (10.6-11.9)	5.3	11.3 (10.6-12.0)	5.7	11.5 (10.8-12.1)	5.8	11.1 (10.4-11.7)
Northwest	7.2	11.5 (10.8-12.1)	7.2	11.7 (11.0-12.4)	7.3	11.5 (10.8-12.1)	7.4	11.3 (10.6-12.1)
Southwest Sub-region 1	20.5	15.6 (15.1-16.0)	20.4	16.0 (15.6-16.5)	20.1	16.4 (15.9-16.9)	20.1	16.5 (16.0-17.1)
Southwest Sub-region 2	11.3	22.2 (20.3-24.1)	11.3	22.8 (21.1-24.6)	11.4	22.9 (21.1-24.7)	11.6	22.7 (20.9-24.5)
Southern Plains	23.8	14.8 (14.2-15.3)	24.2	15.0 (14.4-15.5)	24.1	14.6 (13.9-15.2)	24.6	15.0 (14.4-15.6)
Northern Plains	11.8	16.9 (16.1-17.7)	11.8	17.1 (16.2-17.9)	12.0	17.3 (16.5-18.0)	12.3	17.5 (16.7-18.2)
Great Lakes	7.2	14.8 (13.6-16.0)	7.1	14.7 (13.5-15.9)	7.0	14.9 (13.7-16.2)	6.6	15.2 (14.0-16.3)
East	3.2	21.7 (19.3-24.1)	3.3	21.9 (19.7-24.2)	3.3	21.8 (19.5-24.0)	3.4	21.3 (19.1-23.5)

Characteristic	2014		2015		2016		2017	
	Pop. % N=998,409	Diabetes Prevalence ^a % (95% CI)	Pop. % N=1,017,701	Diabetes Prevalence ^a % (95% CI)	Pop. % N=1,026,220	Diabetes Prevalence ^a % (95% CI)	Pop. % N=1,034,814	Diabetes Prevalence ^a % (95% CI)
Total Prevalence	NA	15.3 (14.7-15.9)	NA	15.0 (14.5-15.6)	NA	14.7 (14.2-15.2)	NA	14.6 (14.1-15.2)
Age group, years								
18-44	59.3	4.7 (4.5-5.0)	58.8	4.5 (4.2-4.7)	58.2	4.3 (4.1-4.5)	57.7	4.3 (4.1-4.5)
45-64	29.6	22.9 (22.0-23.8)	29.7	22.6 (21.7-23.4)	29.8	22.1 (21.2-22.9)	29.8	22.0 (21.2-22.9)
65-74	7.0	36.5 (35.3-37.7)	7.3	36.0 (34.8-37.2)	7.7	35.3 (34.1-36.5)	8.0	34.7 (33.5-35.9)
75+	4.1	33.4 (32.4-34.5)	4.2	33.4 (32.3-34.5)	4.4	32.8 (31.7-33.9)	4.6	32.5 (31.4-33.7)
Sex								
Female	53.6	15.5 (14.8-16.1)	53.6	15.2 (14.6-15.8)	53.6	14.8 (14.2-15.4)	53.6	14.7 (14.1-15.3)
Male	46.4	15.2 (14.7-15.7)	46.5	14.9 (14.3-15.4)	46.4	14.6 (14.0-15.1)	46.5	14.5 (14.0-15.0)
IHS Region^b								
Alaska	9.6	5.9 (5.5-6.2)	9.9	6.0 (5.6-6.3)	10.2	5.8 (5.5-6.2)	10.8	5.8 (5.5-6.1)
California	5.2	10.8 (10.0-11.5)	5.8	10.6 (10.0-11.2)	5.2	10.3 (9.7-11.0)	5.2	10.4 (9.8-11.0)
Northwest	7.1	11.5 (10.8-12.2)	7.2	11.0 (10.3-11.7)	7.4	10.6 (9.9-11.2)	7.3	10.2 (9.5-10.9)
Southwest Sub-region 1	19.8	16.6 (16.1-17.2)	19.4	16.6 (16.1-17.2)	19.3	16.5 (15.9-17.0)	19.3	16.9 (16.4-17.4)
Southwest Sub-region 2	11.7	22.7 (21.1-24.3)	11.8	22.1 (20.5-23.6)	11.9	21.3 (19.8-22.7)	11.9	21.1 (19.6-22.6)
Southern Plains	24.4	15.1 (14.6-15.7)	24.3	14.9 (14.4-15.5)	24.7	14.9 (14.4-15.4)	25.2	14.8 (14.3-15.4)
Northern Plains	12.0	17.2 (16.4-18.0)	11.4	16.7 (16.0-17.4)	11.3	16.0 (15.3-16.7)	11.6	15.8 (15.0-16.5)
Great Lakes	6.8	15.0 (14.0-16.1)	6.7	15.2 (14.2-16.1)	6.7	14.5 (13.5-15.4)	5.3	13.6 (12.7-14.5)
East	3.4	21.4 (19.2-23.6)	3.5	21.0 (18.9-23.2)	3.3	20.7 (18.5-22.9)	3.4	20.4 (18.2-22.7)

Note. Data are from the Indian Health Service National Data Warehouse.

^aDiabetes diagnosis determined by at least two encounters with a diabetes diagnosis code during the relevant year. Estimates Overall and for Sex and IHS Region are age-adjusted.

^bSee Supplemental Figure for a map of the IHS regions.