MEDICAID INCENTIVES FOR PREVENTION OF CHRONIC DISEASES (MIPCD)
MINIMUM DATA SET – Minnesota

A. Core Modules
Table A1. Record Identification

Name	Definition	Additional Description	Width	Type	Value/Format
Rec_Var_1	State Abbreviation	US Postal Service state abbreviation. For e.g., California is CA	2	String	xx
Rec_Var_2	Reporting Quarter	Current reporting quarter Provide the date of the first day of the quarter. For example, 01012012 for data from the first quarter of 2012.	8	String/ Numeric	MMDDYYYY
Rec_Var_3	Record Trail	Sequence of quarterly record of the enrollee. For e.g., the record for the third quarter of enrollment for an enrollee will be coded as 3. At the end of the first quarter of enrollment, two records are to be furnished for an enrollee - a baseline record (code = 0) and the end-of-first quarter record (code = 1). Thereafter, only one record is generated each quarter.	2	Numeric	0 (Baseline) 1 (Quarter 1) 2 (Quarter 2) 3 (Quarter 3) 4 (Quarter 4) 5 (Quarter 5) 6 (Quarter 6) 7 (Quarter 7) 8 (Quarter 8) 9 (Quarter 9) 10 (Quarter 10) 11 (Quarter 11) 12 (Quarter 12) 13 (Quarter 13) 14 (Quarter 14) 15 (Quarter 15) 16 (Quarter 16) 17 (Quarter 17) 18 (Quarter 18) 19 (Quarter 19) 20 (Quarter 20) 21 (Post-program follow up at 6 months) 22 (Post-program follow up at 12 months) 23 (Post-program follow up – month not specified) 99 (Missing/unknown)

Name	Definition	Additional Description	Width	Type	Value/Format
Rec_Var_4	Program Completion Quarter	Quarter of completing the MIPCD program Provide the date of the first day of the quarter during which the enrollee completes the program. For example, 01012012 for data from the first quarter of 2012. If the enrollee has not completed the program yet, code 88888888 (N/A) may be provided.	8	String/Numeric	MMDDYYYY 88888888 (N/A) 99999999 (Missing/unknown)
Rec_Var_5	Enrollment Sequence	Current enrollment sequence of the participant Some states allow participants to reenroll after discontinuing participation for a significant period of time. Some states count this reenrollment as the continuation of the original enrollment, while other states consider this as a separate enrollment. For participants from states where reenrollment is counted as a separate enrollment, the actual sequence of enrollment is to be provided. For e.g., a participant's second enrollment is to be coded as 2. For all other states, code 1 is to be entered.	1	Numeric	1 (Single enrollment) x (Sequence of enrollment) 9 (Missing/unknown)
Rec_Var_6	Unique participant ID	Participant's unique program ID (Medicaid ID)	15	String	xxxxxxxxxxxxxxx

Table A2. Demographic Information and Medicaid Status

Name	Definition	Additional Description	Width	Type	Value/Format
Core_Var_1	Date of Birth		8	String/Numeric	MMDDYYYY 99999999 (Missing/unknown)
Core_Var_2	Gender		1	Numeric	1 (Male) 2 (Female) 9 (Missing/unknown)

Name	Definition	Additional Description	Width	Type	Value/Format
Core_Var_3	Race		1	Numeric	1 (White) 2 (Black or African American) 3 (American Indian or Alaska Native) 4 (Asian) 5 (Native Hawaiian or Other Pacific Islander) 6 (Multiple races) 9 (Missing/unknown)
Core_Var_4	Ethnicity		1	Numeric	0 (Not Hispanic or Latino) 1 (Hispanic or Latino) 9 (Missing/unknown)
Core_Var_5	Educational Attainment	Highest grade completed Only applicable to states that collect this information.	1	Numeric	8 (N/A)
Core_Var_6	Diabetes at Baseline	Whether had diabetes at baseline State can use its own definition of the condition depending on data availability.	1	Numeric	1 (Yes) 2 (No) 9 (Missing/unknown)
Core_Var_7	Hypertension at Baseline	Whether had high blood pressure at baseline State can use its own definition of the condition depending on data availability.	1	Numeric	1 (Yes) 2 (No) 9 (Missing/unknown)
Core_Var_8	Heart Disease at Baseline	Whether had heart disease at baseline State can use its own definition of the condition depending on data availability.	1	Numeric	1 (Yes) 2 (No) 9 (Missing/unknown)
Core_Var_9	Smoking Status at Baseline	Whether a smoker at baseline	1	Numeric	1 (Yes) 2 (No) 9 (Missing/unknown)
Core_Var_10	Date of Lapse of Medicaid Eligibility	Date of losing Medicaid eligibility during the quarter	8	String/ Numeric	MMDDYYYY 88888888 (Not applicable) 99999999 (Missing/unknown)

Name	Definition	Additional Description	Width	Type	Value/Format
Core_Var_11	Date of Regaining Medicaid Eligibility	Date of regaining Medicaid eligibility during the quarter	8	String/ Numeric	MMDDYYYY 88888888 (Not applicable) 99999999 (Missing/unknown)

B. State-specific Modules
Table B1. Enrollment Status

Name	Definition	Additional Description	Width	Type	Value/Format
Enroll_Var_1	Program Eligibility	Code that best describes program eligibility category	2	Numeric	12 (Overweight/obese - Pre-diabetes or at risk for diabetes)
Enroll_Var_2	Outreach	Source of outreach and recruitment into the program (Decided that not relevant for MN.)	2	Numeric	88 (N/A)
Enroll_Var_3	Program Arm	Code of program arm Each arm of the program to be coded 1, 2, 3 etc. with sufficient specificity so that each person can only be in one mutually exclusive category at a time.	2	Numeric	1 (Intervention – Individual Incentives) 2 (Intervention – Individual + Group Incentives) 3 (Control) 9 (Missing/unknown)
Enroll_Var_4	Tobacco Cessation	Tobacco cessation is a prevention goal	1	Numeric	1 (Yes) 2 (No) 8 (Not applicable) 9 (Missing)
Enroll_Var_5	Weight Control	Controlling or reducing weight is a prevention goal	1	Numeric	1 (Yes) 2 (No) 8 (Not applicable) 9 (Missing)
Enroll_Var_6	Lower Cholesterol	Lowering cholesterol levels is a prevention goal	1	Numeric	1 (Yes) 2 (No) 8 (Not applicable) 9 (Missing)
Enroll_Var_7	Lower Blood Pressure	Lowering blood pressure is a prevention goal	1	Numeric	1 (Yes) 2 (No) 8 (Not applicable) 9 (Missing)
Enroll_Var_8	Diabetes Control	Avoiding/managing diabetes is a prevention goal	1	Numeric	1 (Yes) 2 (No) 8 (Not applicable) 9 (Missing)

Name	Definition	Additional Description	Width	Type	Value/Format
Enroll_Var_9	Manage Behavioral Health	Controlling and managing behavioral health conditions is a prevention goal	1	Numeric	1 (Yes) 2 (No) 8 (Not applicable) 9 (Missing)
Enroll_Var_10	Provider Agency	Name of the agencies providing the program services. For e.g., YMCA, xxx clinic (Decided that this is not relevant for MN.)	2	Numeric	88 (N/A)
Enroll_Var_11	Date of Current Enrollment	Date of enrollment in the program Date of current (latest) enrollment for those participants for whom the current enrollment is not their first enrollment	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Enroll_Var_12	Program of Most Recent Prior Enrollment	Code of program arm of most recent prior enrollment in the program for those participants for whom the current enrollment is not their first enrollment. For those participants whose current enrollment is their first enrollment, code 88 (N/A) may be provided. (Decided that this is not relevant for MN as reenrollment where allowed is considered as a (conditional) continuation of the original enrollment and doesn't fit the MDS definition of multiple enrollment.)	2	String	88 (N/A)
Enroll_Var_13	Date of Most Recent Prior Enrollment	Date of enrolling in the most recent prior enrollment in the program. For those participants whose current enrollment is their first enrollment, code 88888888 (N/A) (Decided that this is not relevant for MN.)	8	String/ Numeric	888888888 (N/A)

Name	Definition	Additional Description	Width	Type	Value/Format
Enroll_Var_14	Reason for Most Recent Prior Disenrollment	The reason for disenrolling from the most recent prior enrollment in the program. For those participants whose current enrollment is their first enrollment, code 88 (N/A) may be provided. (Decided that this is not relevant for MN.)	2	Numeric	88 (N/A)

Table B2. Service Utilization

Name	Definition	Additional Description	Width	Type	Value/Format
Serv_Var_1	Service No. 1 - Number of Units	DPP core sessions	2	Numeric	xx 99 (Missing/unknown)
Serv_Var_2	Service No. 2 - Number of Units	DPP post-core sessions	2	Numeric	xx 99 (Missing/unknown)

Table B3. Incentives

Name	Definition	Additional Description	Width	Type	Value/Format
Incent_Var_1	Incentive No. 1 - Dollar Value	Diagnostic screening - Receive blood glucose test ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_2	Incentive No. 2 - Dollar Value	Complete session (Core Session 1, $25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_3	Incentive No. 3 - Dollar Value	Complete session (Core Session 2, $15)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_4	Incentive No. 4 - Dollar Value	Complete session and monitor fat intake $\geq$4 days per week (Core Session 3, $15)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_5	Incentive No. 5 - Dollar Value	Complete session and monitor fat intake $\geq$4 days per week (Sessions 4-5, $10)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)

Name	Definition	Additional Description	Width	Type	Value/Format
Incent_Var_6	Incentive No. 6 - Dollar Value	Complete session, monitor fat intake and physical activity ≥4 days per week (Sessions 6-15, $10)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_7	Incentive No. 7 - Dollar Value	Complete session, monitor fat intake and physical activity ≥4 days per week, and core final weigh in (Session 16, $15)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_8	Incentive No. 8 - Dollar Value	Individual attended 12+ core sessions ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_9	Incentive No. 9 - Dollar Value	Group reached 12+ core session attendance ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_10	Incentive No. 10 - Dollar Value	Individual achieved 5% weight loss at core session final weigh-in ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_11	Incentive No. 11 - Dollar Value	Individual achieved 7% weight loss at core session final weigh-in ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_12	Incentive No. 12 - Dollar Value	Individual achieved 10% weight loss at core session final weigh-in ($50)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_13	Incentive No. 13 - Dollar Value	Group achieved 7% weight loss at core session final weigh-in ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_14	Incentive No. 14 - Dollar Value	Group achieved 10% weight loss at core session final weigh-in ($50)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_15	Incentive No. 15 - Dollar Value	Complete session (Post-core Sessions 1-7, $10)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_16	Incentive No. 16 - Dollar Value	Complete session and post-core final weight-in (Post-core Session 8, $15)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_17	Incentive No. 17 - Dollar Value	Individual attended 6+ post-core sessions ($15)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)

Name	Definition	Additional Description	Width	Type	Value/Format
Incent_Var_18	Incentive No. 18 - Dollar Value	Group attended 6+ post-core sessions ($15)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_19	Incentive No. 19 - Dollar Value	Individual achieved 5% weight loss at post-core final weigh-in ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_20	Incentive No. 20 - Dollar Value	Individual achieved 7% weight loss at post-core final weigh-in ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_21	Incentive No. 21 - Dollar Value	Individual achieved 10% weight loss at post-core final weigh-in ($50)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_22	Incentive No. 22 - Dollar Value	Group achieved 7% weight loss at post-core final weigh-in ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_23	Incentive No. 23 - Dollar Value	Group achieved 10% weight loss at post-core final weigh-in ($50)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)
Incent_Var_24	Incentive No. 24 - Dollar Value	Complete annual physical including weight, HbA1c, LDL, SBP/DBP ($25)	4	Numeric	xxxx 8888 (N/A) 9999 (Missing/unknown)

Table B4. Health and Behavioral Outcomes

Name	Definition	Additional Description	Width	Type	Value/Format
Outcome_Var_1	Weight	Pounds	4	Numeric	xxxx 9999 (Missing/unknown)
Outcome_Var_2	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_3	Height	Inches	4	Numeric	xxxx 9999 (Missing/unknown)
Outcome_Var_4	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_5	Physical Activity	Minutes per week	3	Numeric	xxx 999 (Missing/unknown)

Name	Definition	Additional Description	Width	Type	Value/Format
Outcome_Var_6	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_7	Systolic BP - Baseline	mm Hg	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_8	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_9	Systolic BP – Post program	mm Hg	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_1 0	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_1 1	Diastolic BP - Baseline	mm Hg	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_1 2	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_1 3	Diastolic BP – Post program	mm Hg	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_1 4	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_1 5	HDL - Baseline	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_1 6	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_1 7	HDL – Post program	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_1 8	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_1 9	LDL - Baseline	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_2 0	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_2 1	LDL – Post program	mg/dL	3	Numeric	xxx 999 (Missing/unknown)

Name	Definition	Additional Description	Width	Type	Value/Format
Outcome_Var_22	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_23	Triglycerides - Baseline	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_24	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_25	Triglycerides – Post program	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_26	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_27	Total Cholesterol - Baseline	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_28	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_29	Total Cholesterol – Post program	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_30	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_31	Fasting Blood Glucose - Baseline	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_32	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_33	Fasting Blood Glucose – Post program	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_34	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_35	Random Blood Glucose - Baseline	mg/dL	3	Numeric	xxx 999 (Missing/unknown)
Outcome_Var_36	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_37	Random Blood Glucose – Post program	mg/dL	3	Numeric	xxx 999 (Missing/unknown)

Name	Definition	Additional Description	Width	Type	Value/Format
Outcome_Var_38	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_39	HbA1c -Baseline	Percentage	4	Numeric	xxxx 9999 (Missing/unknown)
Outcome_Var_40	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)
Outcome_Var_41	HbA1c – Post program	Percentage	4	Numeric	xxxx 9999 (Missing/unknown)
Outcome_Var_42	Date of Measurement	Date of most recent measurement	8	String/ Numeric	MMDDYYYY 99999999 (Missing/unknown)