

# 1996-97 NPHS: PUMF - Health Institutions - Cross-sectional Record Layout

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| Variable | Length | Position | Concept  |
|----------|--------|----------|--|
| AMI6_RNO | 6      | 1 - 6    | Record number on microdata file                              |
| STRATUM  | 3      | 7 - 9    | Institution stratum number                                   |
| INSTNO   | 3      | 10 - 12  | Institution number   |
| DHI6_1   | 1      | 13 - 13  | Information source   |
| DHI6_SEX | 1      | 14 - 14  | Sex  |
| DHI6GAGE | 2      | 15 - 16  | Derived age at interview - grouped                           |
| DHI6GMAR | 1      | 17 - 17  | Marital status - grouped                                     |
| DHI6_8   | 1      | 18 - 18  | Room alone   |
| DHI6_9   | 1      | 19 - 19  | Has telephone in room  |
| DHI6GADM | 2      | 20 - 21  | Derived age at admission - grouped                           |
| DHI6GSTY | 2      | 22 - 23  | Derived length of stay in the facility - grouped             |
| DHI6G11  | 1      | 24 - 24  | Place of residency prior to admission - grouped              |
| GHI6DHD1 | 1      | 25 - 25  | Derived Health Description Index                             |
| HSI6_1   | 1      | 26 - 26  | Sees well enough to read newsprint without glasses/ contacts |
| HSI6_2   | 1      | 27 - 27  | Sees well enough to read newsprint with glasses / contacts   |
| HSI6_3   | 1      | 28 - 28  | Able to see  |
| HSI6_4   | 1      | 29 - 29  | Sees well enough to recognize friend without glasses         |
| HSI6_5   | 1      | 30 - 30  | Sees well enough to recognize friend with glasses            |
| HSI6DVIS | 2      | 31 - 32  | Derived vision trouble - function code                       |
| HSI6_6   | 1      | 33 - 33  | Hears in group of people without hearing aid                 |
| HSI6_7   | 1      | 34 - 34  | Hears in group of people with hearing aid                    |
| HSI6_8   | 1      | 35 - 35  | Able to hear   |
| HSI6_9   | 1      | 36 - 36  | Hears in quiet room without hearing aid                      |
| HSI6_10  | 1      | 37 - 37  | Hears in quiet room with hearing aid                         |
| HSI6DHER | 2      | 38 - 39  | Derived hearing problems - function code                     |
| HSI6_11  | 1      | 40 - 40  | Understood by strangers in own language                      |
| HSI6_12  | 1      | 41 - 41  | Understood partially by strangers in own language            |
| HSI6_13  | 1      | 42 - 42  | Understood by non-strangers in own language                  |
| HSI6_14  | 1      | 43 - 43  | Understood partially by non-strangers in own language        |
| HSI6DSPE | 1      | 44 - 44  | Derived speech trouble - function code                       |
| HSI6_15  | 1      | 45 - 45  | Able to walk without difficulty without support              |
| HSI6_16  | 1      | 46 - 46  | Able to walk   |
| HSI6_17  | 1      | 47 - 47  | Requires support to walk                                     |
| HSI6_18  | 1      | 48 - 48  | Requires help of person to walk                              |
| HSI6_19  | 1      | 49 - 49  | Requires a wheelchair  |
| HSI6_20  | 1      | 50 - 50  | Frequency of wheelchair use                                  |

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|----------|--------|----------|--|
| HSI6_21  | 1      | 51 - 51  | Requires help to move in wheelchair                          |
| HSI6DMOB | 2      | 52 - 53  | Derived mobility trouble - function code                     |
| HSI6_22  | 1      | 54 - 54  | Has difficulty cutting own toenails                          |
| HSI6_23  | 1      | 55 - 55  | Able to grasp and handle small objects                       |
| HSI6_24  | 1      | 56 - 56  | Requires help due to limitations in hands                    |
| HSI6_25  | 1      | 57 - 57  | Requires help with tasks                                     |
| HSI6_26  | 1      | 58 - 58  | Requires special equipment due to limitation in hands        |
| HSI6DDEX | 2      | 59 - 60  | Derived dexterity trouble - function code                    |
| HSI6_27  | 1      | 61 - 61  | Description of feelings                                      |
| HSI6DEMO | 1      | 62 - 62  | Derived emotional problems - function code                   |
| HSI6_28  | 1      | 63 - 63  | Ability to remember things                                   |
| HSI6_29  | 1      | 64 - 64  | Memory problems  |
| HSI6_30  | 1      | 65 - 65  | Ability to think and solve problems                          |
| HSI6DCOG | 2      | 66 - 67  | Derived cognition - function code                            |
| HSI6_31  | 1      | 68 - 68  | Free of pain or discomfort                                   |
| HSI6_32  | 1      | 69 - 69  | Intensity of pain or discomfort                              |
| HSI6_33  | 1      | 70 - 70  | Number of activities prevented by pain / discomfort          |
| HSI6DPAD | 1      | 71 - 71  | Derived activities prevented- pain / discomfort -funct. code |
| HSI6DSEV | 1      | 72 - 72  | Derived severity of pain - function code                     |
| HSI6DHSI | 5.3    | 73 - 77  | Derived Health Status Index (3 dec.)                         |
| HSI6FIMP | 1      | 78 - 78  | Imputation flag for Health Status Index                      |
| CCI6_1A  | 1      | 79 - 79  | Has arthritis or rheumatism                                  |
| CCI6_1B  | 1      | 80 - 80  | Has high blood pressure                                      |
| CCI6_1C  | 1      | 81 - 81  | Has asthma   |
| CCI6_1D  | 1      | 82 - 82  | Has chronic bronchitis or emphysema                          |
| CCI6_1E  | 1      | 83 - 83  | Has diabetes   |
| CCI6_1F  | 1      | 84 - 84  | Has epilepsy   |
| CCI6_1G  | 1      | 85 - 85  | Has heart disease  |
| CCI6_1H  | 1      | 86 - 86  | Suffers from the effects of a stroke                         |
| CCI6_1I  | 1      | 87 - 87  | Suffers from partial or complete paralysis                   |
| CCI6_1J  | 1      | 88 - 88  | Has urinary incontinence                                     |
| CCI6_1K  | 1      | 89 - 89  | Has difficulty controlling bowels                            |
| CCI6_1L  | 1      | 90 - 90  | Has Alzheimer's disease or other dementia                    |
| CCI6_1M  | 1      | 91 - 91  | Has osteoporosis or brittle bones                            |
| CCI6_1N  | 1      | 92 - 92  | Has cataracts  |
| CCI6_1O  | 1      | 93 - 93  | Has glaucoma   |

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|----------|--------|-----------|---|
| CCI6_1P  | 1      | 94 - 94   | Has stomach or intestinal ulcers                        |
| CCI6_1Q  | 1      | 95 - 95   | Suffers from kidney failure or disease                  |
| CCI6_1R  | 1      | 96 - 96   | Has a bowel disorder such as Crohn's Disease or colitis |
| CCI6_1S  | 1      | 97 - 97   | Has a thyroid condition                                 |
| CCI6_1T  | 1      | 98 - 98   | Has a developmental delay                               |
| CCI6_1U  | 1      | 99 - 99   | Has schizophrenia / depression / other                  |
| CCI6_1V  | 1      | 100 - 100 | Has other chronic condition                             |
| CCI6GNUM | 2      | 101 - 102 | Derived number of chronic conditions - grouped          |
| RAI6_1A  | 1      | 103 - 103 | Limited in activities - within facility                 |
| RAI6_1B  | 1      | 104 - 104 | Limited in activities - outside facility                |
| RAI6_2   | 1      | 105 - 105 | Has a long-term health problem                          |
| RAI6F1   | 1      | 106 - 106 | Restriction of activity flag                            |
| RAI6GC7A | 2      | 107 - 108 | Derived main health problem - 7 groups - grouped        |
| RAI6G4   | 1      | 109 - 109 | Cause of main health problem - 5 groups - grouped       |
| RAI6_5   | 1      | 110 - 110 | Has a second long-term health problem                   |
| RAI6GC7B | 2      | 111 - 112 | Derived second health problem -7 groups -grouped        |
| RAI6G6   | 1      | 113 - 113 | Cause of second health problem - 5 groups - grouped     |
| RAI6_7A  | 1      | 114 - 114 | Needs help - personal care                              |
| RAI6_7B  | 1      | 115 - 115 | Needs help - moving about inside                        |
| RAI6_7C  | 1      | 116 - 116 | Needs help - moving about outside                       |
| RAI6_7D  | 1      | 117 - 117 | Needs help - getting in or out of bed                   |
| RAI6_7E  | 1      | 118 - 118 | Needs help - getting in and out of a chair              |
| RAI6DNUM | 1      | 119 - 119 | Derived number of tasks needing help with               |
| RAI6_8   | 1      | 120 - 120 | Confined to bed or chair most of the day                |
| FLI6_1   | 1      | 121 - 121 | Has fallen  |
| FLI6_2   | 1      | 122 - 122 | Number of falls   |
| FLI6_3   | 1      | 123 - 123 | Was injured in fall                                     |
| FLI6G4   | 1      | 124 - 124 | Most serious injury resulting from fall - grouped       |
| FLI6_5A  | 1      | 125 - 125 | Cause of fall - dizziness / fainting                    |
| FLI6_5B  | 1      | 126 - 126 | Cause of fall - illness                                 |
| FLI6_5C  | 1      | 127 - 127 | Cause of fall - weakness / frailty                      |
| FLI6_5D  | 1      | 128 - 128 | Cause of fall - problems with balance                   |
| FLI6_5G  | 1      | 129 - 129 | Cause of fall - poor eyesight                           |
| FLI6_5H  | 1      | 130 - 130 | Cause of fall - tripped over / bumped object            |
| FLI6_5I  | 1      | 131 - 131 | Cause of fall - misjudged distance                      |
| FLI6G5OT | 1      | 132 - 132 | Cause of fall - other - grouped                         |

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|----------|--------|-----------|--|
| SMI6_1   | 1      | 133 - 133 | Type of smoker   |
| SMI6G2   | 1      | 134 - 134 | Age started smoking daily - daily smoker - grouped           |
| SMI6G3   | 1      | 135 - 135 | Number of cigarettes smoked each day - daily smoker -grouped |
| SMI6_4   | 1      | 136 - 136 | Ever smoked cigarettes                                       |
| SMI6_5   | 1      | 137 - 137 | Ever smoked daily  |
| SMI6G6   | 1      | 138 - 138 | Age started smoking daily - former daily smoker - grouped    |
| SMI6G7   | 1      | 139 - 139 | Age stopped smoking daily - former daily smoker - grouped    |
| SMI6GYRS | 2      | 140 - 141 | Derived number of years smoked - grouped                     |
| SMI6DTYP | 2      | 142 - 143 | Derived type of smoker                                       |
| ALI6_1   | 1      | 144 - 144 | Drank alcohol in past 12 months                              |
| ALI6_2   | 2      | 145 - 146 | Frequency of drinking alcohol                                |
| ALI6_3   | 1      | 147 - 147 | Has ever had a drink   |
| ALI6_4   | 1      | 148 - 148 | Regularly drank more than 12 drinks a week                   |
| ALI6DTYP | 1      | 149 - 149 | Derived type of drinker                                      |
| SSI6_1   | 1      | 150 - 150 | Group participant inside facility                            |
| SSI6_2   | 1      | 151 - 151 | Frequency of participation - meetings or activities          |
| SSI6_3   | 1      | 152 - 152 | Participation in one-to-one activities                       |
| SSI6G4   | 2      | 153 - 154 | Number of close relatives - grouped                          |
| SSI6_5   | 1      | 155 - 155 | Frequency of contacts - close relatives                      |
| SSI6G6   | 2      | 156 - 157 | Number of close friends - inside facility - grouped          |
| SSI6G7   | 2      | 158 - 159 | Number of close friends - outside facility - grouped         |
| SSI6_8   | 1      | 160 - 160 | Frequency of contacts - outside friends                      |
| SSI6_9   | 2      | 161 - 162 | Person seen most often                                       |
| SSI6G10  | 2      | 163 - 164 | Number of staff members respondent feels close to - grouped  |
| SSI6_11  | 1      | 165 - 165 | Frequency of outings - social / recreational activities      |
| SSI6_12A | 1      | 166 - 166 | Reason for outings - visited friends or relatives            |
| SSI6_12B | 1      | 167 - 167 | Reason for outings - shopping                                |
| SSI6_12C | 1      | 168 - 168 | Reason for outings - social / religious events               |
| SSI6_12D | 1      | 169 - 169 | Reason for outings - library                                 |
| SSI6_12E | 1      | 170 - 170 | Reason for outings - movies                                  |
| SSI6_12F | 1      | 171 - 171 | Reason for outings - beauty shop                             |
| SSI6_12G | 1      | 172 - 172 | Reason for outings - music or craft classes                  |
| SSI6_12H | 1      | 173 - 173 | Reason for outings - community club                          |
| SSI6_12I | 1      | 174 - 174 | Reason for outings - walks                                   |
| SSI6_12J | 1      | 175 - 175 | Reason for outings - other                                   |
| SSI6_13  | 1      | 176 - 176 | Frequency of telephone conversations - friend / relative     |

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| Variable | Length | Position  | Concept  |
|----------|--------|-----------|--|
| SSI6DSIS | 1      | 177 - 177 | Derived frequency of social involvement                      |
| SSI6DCON | 1      | 178 - 178 | Derived frequency of contact - friends / relatives outside   |
| SSI6DDIV | 1      | 179 - 179 | Diversity of contacts - friends/relatives/staff - derived    |
| SDI6GCB5 | 1      | 180 - 180 | Country of birth - 5 groups - grouped                        |
| SDI6GAIM | 2      | 181 - 182 | Derived age at time of immigration - grouped                 |
| SDI6GRES | 1      | 183 - 183 | Derived length of time in Canada since immigration - grouped |
| SDI6DMTG | 1      | 184 - 184 | Derived first language learned & still understood            |
| SDI6DLNG | 2      | 185 - 186 | Derived language respondent can conduct conversation in      |
| EDI6_1   | 2      | 187 - 188 | Highest level of education attained                          |
| INI6_1A  | 1      | 189 - 189 | Source of income - Old Age Security                          |
| INI6_1B  | 1      | 190 - 190 | Source of income - benefits from C.P.P. / Q.P.P.             |
| INI6_1C  | 1      | 191 - 191 | Source of income - Guaranteed Income Supplement              |
| INI6_1D  | 1      | 192 - 192 | Source of income - retirement, superannuation, annuities     |
| INI6_1E  | 1      | 193 - 193 | Source of income - dividends and interest                    |
| INI6_1F  | 1      | 194 - 194 | Source of income - social assistance                         |
| INI6_1G  | 1      | 195 - 195 | Source of income - wages / salaries / self-employ income     |
| INI6_1H  | 1      | 196 - 196 | Source of income - other                                     |
| INI6_1I  | 1      | 197 - 197 | Source of income - none                                      |
| INI6G2   | 2      | 198 - 199 | Total personal income - grouped                              |
| DGI6G2   | 2      | 200 - 201 | No. of different medications taken in past 2 days - grouped  |
| DGI6G3A  | 2      | 202 - 203 | Drug code - drug 1 - grouped                                 |
| DGI6G3B  | 2      | 204 - 205 | Drug code - drug 2 - grouped                                 |
| DGI6G3C  | 2      | 206 - 207 | Drug code - drug 3 - grouped                                 |
| DGI6G3D  | 2      | 208 - 209 | Drug code - drug 4 - grouped                                 |
| DGI6G3E  | 2      | 210 - 211 | Drug code - drug 5 - grouped                                 |
| DGI6G3F  | 2      | 212 - 213 | Drug code - drug 6 - grouped                                 |
| DGI6G3G  | 2      | 214 - 215 | Drug code - drug 7 - grouped                                 |
| DGI6G3H  | 2      | 216 - 217 | Drug code - drug 8 - grouped                                 |
| DGI6G3I  | 2      | 218 - 219 | Drug code - drug 9 - grouped                                 |
| DGI6G3J  | 2      | 220 - 221 | Drug code - drug 10 - grouped                                |
| DGI6G3K  | 2      | 222 - 223 | Drug code - drug 11 - grouped                                |
| DGI6G3L  | 2      | 224 - 225 | Drug code - drug 12 - grouped                                |
| HCI6_1A  | 1      | 226 - 226 | Number of consultations - general practitioner               |
| HCI6_1B  | 1      | 227 - 227 | Number of consultations - eye specialist                     |
| HCI6_1C  | 1      | 228 - 228 | Number of consultations - other medical doctor               |
| HCI6_1D  | 1      | 229 - 229 | Number of consultations - nurse                              |

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| HCI6_1E  | 1      | 230 - 230 | Number of consultations - physiotherapist              |
| HCI6_1F  | 1      | 231 - 231 | Number of consultations - speech / audiology therapist |
| HCI6_1G  | 1      | 232 - 232 | Number of consultations - occupational therapist       |
| HCI6_1H  | 1      | 233 - 233 | Number of consultations - respiratory therapist        |
| HCI6_1I  | 1      | 234 - 234 | Number of consultations - dentist / denture therapist  |
| HCI6_1J  | 1      | 235 - 235 | Number of consultations - psychologist                 |
| HCI6_1K  | 1      | 236 - 236 | Number of consultations - social worker or counselor   |
| HCI6_2   | 1      | 237 - 237 | Temporary transfer to acute care facility              |
| IPI6_1   | 1      | 238 - 238 | Smoking policy   |
| IPI6_2   | 1      | 239 - 239 | Alcohol consumption policy                             |
| IPI6_3   | 1      | 240 - 240 | Regular organized activities for residents             |
| IPI6_4A  | 1      | 241 - 241 | Organized activities - group activities                |
| IPI6_4B  | 1      | 242 - 242 | Organized activities - art or music classes            |
| IPI6_4C  | 1      | 243 - 243 | Organized activities - social activities               |
| IPI6_4D  | 1      | 244 - 244 | Organized activities - religious services              |
| IPI6_4E  | 1      | 245 - 245 | Organized activities - individual activities           |
| IPI6_4F  | 1      | 246 - 246 | Organized activities - other                           |
| IPI6_5   | 1      | 247 - 247 | Organized activities for the residents' families       |
| IPI6_6   | 1      | 248 - 248 | Living wills completed before admission                |
| SPI6GFTP | 1      | 249 - 249 | Derived type of health institution - grouped           |
| WTI6WGHT | 8.2    | 250 - 257 | Sampling weight - cross-sectional (2 dec.)             |