

**LookAHEAD: year4_combined
Summary Statistics**

| Variable Name | Variable Number | Variable Type | N | Mean | STD | Minimum | Maximum |
|------------------|-----------------|---------------|-------|---------|--------|-----------|-----------|
| ACARBOSE | 2 | Character | 19624 | | | | |
| ACARBOSE_num | 151 | Numeric | 17114 | 0.003 | 0.051 | 0 | 1 |
| ACE | 3 | Character | 19624 | | | | |
| ACE_num | 130 | Numeric | 17510 | 0.475 | 0.505 | 0 | 2 |
| ACR | 99 | Numeric | 17360 | 0.051 | 0.301 | 0.0010346 | 13.487476 |
| ACR_CAT | 4 | Character | 17360 | | | | |
| ALDRKSYR | 5 | Character | 19624 | | | | |
| ALPHABLOCK | 6 | Character | 19624 | | | | |
| ALPHABLOCK_num | 137 | Numeric | 17214 | 0.074 | 0.275 | 0 | 3 |
| ALPHAGLUCINH | 7 | Character | 19624 | | | | |
| ALPHAGLUCINH_num | 135 | Numeric | 17114 | 0.003 | 0.058 | 0 | 1 |
| ANTIDEP | 8 | Character | 19624 | | | | |
| ANTIDEP_num | 132 | Numeric | 17319 | 0.230 | 0.495 | 0 | 4 |
| ANYDRUGS | 9 | Character | 19624 | | | | |
| ARB | 10 | Character | 19624 | | | | |
| ARB_num | 147 | Numeric | 17359 | 0.225 | 0.421 | 0 | 2 |
| ASPIRIN | 11 | Character | 18012 | | | | |
| ATTENDED | 12 | Character | 19624 | | | | |
| BB | 13 | Character | 19624 | | | | |
| BB_num | 159 | Numeric | 17381 | 0.269 | 0.452 | 0 | 3 |
| BD_S | 14 | Character | 19624 | | | | |
| BECK_24_NOWGT | 15 | Character | 19624 | | | | |
| BECK_24_WGT | 16 | Character | 19624 | | | | |
| BIGUANIDES | 17 | Character | 19624 | | | | |
| BIGUANIDES_num | 128 | Numeric | 17638 | 0.655 | 0.494 | 0 | 3 |
| BILEACIDSEQ | 18 | Character | 19624 | | | | |
| BILEACIDSEQ_num | 138 | Numeric | 17117 | 0.007 | 0.082 | 0 | 2 |
| BMIGRP | 19 | Character | 19624 | | | | |
| CCBLOCK | 20 | Character | 19624 | | | | |
| CCBLOCK_num | 158 | Numeric | 17322 | 0.201 | 0.407 | 0 | 2 |
| CholmgDL | 112 | Numeric | 18021 | 177.641 | 38.695 | 54 | 496 |
| DIABDRUG | 21 | Character | 19624 | | | | |
| DIABDRUG_num | 123 | Numeric | 17877 | 1.533 | 1.009 | 0 | 6 |
| DIAB_SEV | 22 | Character | 19624 | | | | |
| DIURETICS | 23 | Character | 19624 | | | | |
| DIURETICS_num | 131 | Numeric | 17456 | 0.387 | 0.543 | 0 | 4 |

**LookAHEAD: year4_combined
Summary Statistics**

| Variable Name | Variable Number | Variable Type | N | Mean | STD | Minimum | Maximum |
|--------------------|-----------------|---------------|-------|-------|-------|---------|---------|
| DPP4INHIB | 24 | Character | 19624 | | | | |
| DPP4INHIB_num | 140 | Numeric | 17119 | 0.005 | 0.076 | 0 | 2 |
| DYSLIPIDEMIA | 25 | Character | 19624 | | | | |
| EDUC_YRS | 26 | Character | 19624 | | | | |
| EHREGACT | 27 | Character | 19624 | | | | |
| EMP_STATUS | 28 | Character | 19624 | | | | |
| EXENATIDE | 29 | Character | 19624 | | | | |
| EXENATIDE_num | 149 | Numeric | 17139 | 0.023 | 0.150 | 0 | 2 |
| EXWSPD | 30 | Character | 19624 | | | | |
| FIBRATES | 31 | Character | 19624 | | | | |
| FIBRATES_num | 133 | Numeric | 17175 | 0.077 | 0.267 | 0 | 2 |
| FIRGENSULF | 32 | Character | 19624 | | | | |
| FirGenSulf_num | 141 | Numeric | 17114 | 0.001 | 0.031 | 0 | 1 |
| GLICLAZIDE | 33 | Character | 19624 | | | | |
| GLICLAZIDE_num | 153 | Numeric | 17113 | 0.000 | 0.000 | 0 | 0 |
| HBA1CGRP | 34 | Character | 19624 | | | | |
| HBA1CGRP2 | 35 | Character | 19624 | | | | |
| HTNDRUG | 36 | Character | 19624 | | | | |
| HTNDRUG_num | 122 | Numeric | 17826 | 1.399 | 1.114 | 0 | 8 |
| HYPERTENSION | 37 | Character | 19624 | | | | |
| INCMIM | 38 | Character | 19624 | | | | |
| INCMIM_num | 139 | Numeric | 17139 | 0.023 | 0.150 | 0 | 2 |
| INC_T2 | 39 | Character | 19624 | | | | |
| INSULINS | 40 | Character | 19624 | | | | |
| INSULINS_num | 124 | Numeric | 17322 | 0.244 | 0.562 | 0 | 4 |
| LA_INSULIN | 41 | Character | 19624 | | | | |
| LA_Insulin_num | 144 | Numeric | 17202 | 0.085 | 0.281 | 0 | 2 |
| LIPIDRUG | 42 | Character | 19624 | | | | |
| LIPIDRUG_num | 125 | Numeric | 17696 | 0.739 | 0.625 | 0 | 4 |
| MEGLITINIDES | 43 | Character | 19624 | | | | |
| MEGLITINIDES_num | 134 | Numeric | 17141 | 0.030 | 0.170 | 0 | 1 |
| METABOLIC_SYNDROME | 44 | Character | 19624 | | | | |
| MET_SYN_1 | 45 | Character | 19624 | | | | |
| MET_SYN_2 | 46 | Character | 19624 | | | | |
| MET_SYN_3 | 47 | Character | 19624 | | | | |
| MET_SYN_4 | 48 | Character | 19624 | | | | |

**LookAHEAD: year4_combined
Summary Statistics**

| Variable Name | Variable Number | Variable Type | N | Mean | STD | Minimum | Maximum |
|-------------------|-----------------|---------------|-------|-------|-------|---------|---------|
| MET_SYN_5 | 49 | Character | 19624 | | | | |
| MICHLLOWER | 50 | Character | 19624 | | | | |
| MIGLUCLLOWER | 51 | Character | 19624 | | | | |
| MIHIGHBP | 52 | Character | 19624 | | | | |
| NIACIN | 53 | Character | 19624 | | | | |
| NIACIN_num | 160 | Numeric | 17143 | 0.027 | 0.162 | 0 | 1 |
| NSAID | 54 | Character | 19624 | | | | |
| NSAID_num | 136 | Numeric | 17378 | 0.280 | 0.508 | 0 | 4 |
| ORLISTAT | 55 | Character | 19624 | | | | |
| ORLISTAT_num | 156 | Numeric | 17127 | 0.035 | 0.184 | 0 | 1 |
| OSTEODRUG | 56 | Character | 19624 | | | | |
| OSTEODRUG_num | 146 | Numeric | 17164 | 0.066 | 0.260 | 0 | 2 |
| PM_INSULIN | 57 | Character | 19624 | | | | |
| PM_INSULIN_num | 148 | Numeric | 17113 | 0.000 | 0.000 | 0 | 0 |
| PRAMLINTIDE | 58 | Character | 19624 | | | | |
| PRAMLINTIDE_num | 150 | Numeric | 17116 | 0.002 | 0.042 | 0 | 1 |
| P_ID | 1 | Character | 19624 | | | | |
| RA_INSULIN | 59 | Character | 19624 | | | | |
| RA_Insulin_num | 143 | Numeric | 17187 | 0.061 | 0.241 | 0 | 2 |
| REPAGLINIDE | 60 | Character | 19624 | | | | |
| REPAGLINIDE_num | 154 | Numeric | 17133 | 0.019 | 0.138 | 0 | 1 |
| RH12PRG6 | 61 | Character | 19624 | | | | |
| RHCHANGE | 62 | Character | 19624 | | | | |
| RHHYST | 63 | Character | 19624 | | | | |
| RHMENST12 | 64 | Character | 19624 | | | | |
| RHMSTAT | 65 | Character | 19624 | | | | |
| RHOVCNT | 66 | Character | 19624 | | | | |
| RHPREG12 | 67 | Character | 19624 | | | | |
| RHPSTOP | 68 | Character | 19624 | | | | |
| ROSIGLITAZONE | 69 | Character | 19624 | | | | |
| ROSIGLITAZONE_num | 152 | Numeric | 17237 | 0.154 | 0.362 | 0 | 2 |
| SA_INSULIN | 70 | Character | 19624 | | | | |
| SA_Insulin_num | 145 | Numeric | 17217 | 0.099 | 0.341 | 0 | 4 |
| SDESTAT | 71 | Character | 19624 | | | | |
| SDHOUSE | 72 | Character | 19624 | | | | |
| SDINC1 | 73 | Character | 19624 | | | | |

**LookAHEAD: year4_combined
Summary Statistics**

| Variable Name | Variable Number | Variable Type | N | Mean | STD | Minimum | Maximum |
|-------------------|-----------------|---------------|-------|---------|---------|-----------|-----------|
| SDINC2 | 74 | Character | 19624 | | | | |
| SDLOOKWRK | 75 | Character | 19624 | | | | |
| SDMARSTAT | 76 | Character | 19624 | | | | |
| SDSTUDENT | 77 | Character | 19624 | | | | |
| SDUSUAL | 78 | Character | 17817 | | | | |
| SDWORKFT | 79 | Character | 19624 | | | | |
| SDWORKPT | 80 | Character | 19624 | | | | |
| SECGENSULF | 81 | Character | 19624 | | | | |
| SIBUTRAMINE | 82 | Character | 19624 | | | | |
| SIBUTRAMINE_num | 157 | Numeric | 17113 | 0.001 | 0.033 | 0 | 1 |
| STATINS | 83 | Character | 19624 | | | | |
| STATINS_num | 129 | Numeric | 17656 | 0.594 | 0.496 | 0 | 2 |
| SULFONYLUREAS | 84 | Character | 19624 | | | | |
| SULFONYLUREAS_num | 127 | Numeric | 17434 | 0.392 | 0.495 | 0 | 2 |
| SecGenSulf_num | 142 | Numeric | 17369 | 0.330 | 0.475 | 0 | 2 |
| TQSMKCUR | 85 | Character | 19624 | | | | |
| TROGLITAZONE | 86 | Character | 19624 | | | | |
| TROGLITAZONE_num | 155 | Numeric | 17113 | 0.000 | 0.000 | 0 | 0 |
| TZD | 87 | Character | 19624 | | | | |
| TZD_num | 126 | Numeric | 17383 | 0.290 | 0.457 | 0 | 2 |
| TrimgDL | 118 | Numeric | 18021 | 158.033 | 103.762 | 23 | 3852 |
| aabp_days | 183 | Numeric | 17964 | 902.108 | 408.865 | 317 | 1611 |
| abi | 100 | Numeric | 17969 | 1.138 | 0.148 | 0.2957198 | 2.9126214 |
| age_now | 88 | Numeric | 18470 | 62.111 | 6.859 | 46.056126 | 80.301164 |
| albeerwk | 104 | Numeric | 10014 | 0.672 | 1.954 | 0 | 42 |
| alcohol_days | 184 | Numeric | 17785 | 900.414 | 408.312 | 288 | 1611 |
| alliqwk | 105 | Numeric | 10015 | 0.658 | 1.925 | 0 | 35 |
| alwinewk | 106 | Numeric | 10011 | 1.231 | 2.347 | 0 | 25 |
| avgabi | 163 | Numeric | 17969 | 1.175 | 0.152 | 0.381323 | 4.6463415 |
| bd_t | 111 | Numeric | 17527 | 5.128 | 5.371 | 0 | 61 |
| beck_days | 186 | Numeric | 17854 | 901.083 | 408.511 | 300 | 1611 |
| beck_score_nowgt | 101 | Numeric | 17832 | 4.746 | 5.247 | 0 | 53 |
| beck_score_wgt | 102 | Numeric | 17830 | 5.114 | 5.307 | 0 | 53 |
| bmi | 89 | Numeric | 18051 | 34.600 | 6.166 | 20.587903 | 84.250544 |
| bpwgt_days | 185 | Numeric | 18007 | 901.942 | 408.896 | 306 | 1611 |
| bsdbp1 | 107 | Numeric | 18072 | 67.695 | 10.099 | 36 | 174 |

**LookAHEAD: year4_combined
Summary Statistics**

| Variable Name | Variable Number | Variable Type | N | Mean | STD | Minimum | Maximum |
|---------------------|-----------------|---------------|-------|----------|----------|-----------|-----------|
| bsdbp2 | 108 | Numeric | 18062 | 67.173 | 9.744 | 29 | 174 |
| bspulse | 182 | Numeric | 18068 | 68.151 | 10.938 | 27 | 161 |
| bssbp1 | 109 | Numeric | 18072 | 125.205 | 18.293 | 40 | 230 |
| bssbp2 | 110 | Numeric | 18063 | 124.111 | 18.626 | 44 | 225 |
| dbp_mean | 94 | Numeric | 18072 | 67.434 | 9.651 | 34 | 174 |
| ehregact_tm | 121 | Numeric | 4605 | 2.220 | 2.611 | 0 | 40 |
| exercisehabits_days | 187 | Numeric | 4579 | 918.750 | 548.227 | 276 | 1602 |
| genhlth | 173 | Numeric | 17856 | 47.771 | 9.615 | 16.228911 | 63.89742 |
| glucosemgDL | 113 | Numeric | 18021 | 141.306 | 45.599 | 32 | 532 |
| gradedexercise_days | 188 | Numeric | 9371 | 895.470 | 525.511 | 325 | 1611 |
| hba1cpct | 114 | Numeric | 18014 | 6.995 | 1.284 | 3.8 | 16 |
| hdlchlmgDL | 115 | Numeric | 18019 | 46.455 | 12.918 | 3 | 184 |
| height1_cm | 96 | Numeric | 4401 | 167.197 | 9.902 | 108.3 | 198.2 |
| height2_cm | 97 | Numeric | 4401 | 167.215 | 9.880 | 107.8 | 198 |
| height_mean_cm | 98 | Numeric | 4402 | 167.206 | 9.856 | 111.95 | 198.1 |
| ht | 178 | Numeric | 17863 | 2.747 | 0.912 | 1 | 5 |
| ldlchlmgDL | 116 | Numeric | 18019 | 100.263 | 32.580 | 14 | 288 |
| leftabi | 162 | Numeric | 17911 | 1.175 | 0.159 | 0.3968254 | 2.9126214 |
| mcs | 180 | Numeric | 17850 | 53.723 | 9.361 | 4.8709584 | 76.477881 |
| medinventory_days | 189 | Numeric | 17980 | 900.652 | 408.252 | 287 | 1611 |
| menthlth | 177 | Numeric | 17856 | 53.264 | 9.028 | 7.768258 | 64.087122 |
| met_syn_tot | 103 | Numeric | 19624 | 3.523 | 1.070 | 1 | 5 |
| minabi | 164 | Numeric | 17969 | 1.138 | 0.148 | 0.2957198 | 2.9126214 |
| months | 166 | Numeric | 19624 | 30.000 | 13.417 | 12 | 48 |
| paffenbarger | 181 | Numeric | 4612 | 1230.598 | 1462.470 | 0 | 14936 |
| pain | 172 | Numeric | 17861 | 49.076 | 9.775 | 19.856924 | 62.11835 |
| pcs | 179 | Numeric | 17850 | 46.748 | 9.522 | 6.3250426 | 70.649498 |
| pctchgmets_1 | 167 | Numeric | 4194 | 14.000 | 26.896 | -52.85714 | 185.71429 |
| pctchgmets_124 | 168 | Numeric | 4025 | 13.871 | 26.749 | -52.85714 | 185.71429 |
| pctchgmets_4 | 169 | Numeric | 3748 | 2.562 | 26.422 | -68.88889 | 213.51351 |
| phyfunc | 170 | Numeric | 17867 | 47.231 | 9.517 | 14.943164 | 57.032779 |
| rephistory_days | 190 | Numeric | 10456 | 901.990 | 408.827 | 290 | 1611 |
| rhmage | 165 | Numeric | 9075 | 46.119 | 8.454 | 0 | 76 |
| rightabi | 161 | Numeric | 17935 | 1.175 | 0.169 | 0.2957198 | 8.1219512 |
| roleemot | 176 | Numeric | 17861 | 50.570 | 9.139 | 9.2320987 | 55.87872 |
| rolephy | 171 | Numeric | 17860 | 48.628 | 9.486 | 17.668991 | 56.853514 |

**LookAHEAD: year4_combined
Summary Statistics**

| Variable Name | Variable Number | Variable Type | N | Mean | STD | Minimum | Maximum |
|-----------------------|-----------------|---------------|-------|---------|---------|-----------|-----------|
| sbp_mean | 93 | Numeric | 18072 | 124.660 | 18.061 | 42 | 226 |
| screatmgDL | 117 | Numeric | 18021 | 0.848 | 0.231 | 0.3 | 7.98 |
| sf36_days | 191 | Numeric | 17817 | 900.180 | 408.259 | 290 | 1611 |
| socialfunc | 175 | Numeric | 17865 | 50.841 | 9.043 | 13.217537 | 56.849058 |
| sociodemographic_days | 192 | Numeric | 17793 | 900.392 | 408.292 | 289 | 1611 |
| studyoutcomes_days | 193 | Numeric | 18466 | 906.437 | 408.878 | 305 | 1603 |
| tobacco_days | 194 | Numeric | 17805 | 900.062 | 408.330 | 288 | 1611 |
| ualbmgDL | 119 | Numeric | 17998 | 5.313 | 32.232 | 0.21 | 1430 |
| ucreatmgDL | 120 | Numeric | 17360 | 115.622 | 65.520 | 5.1 | 709.2 |
| vitality | 174 | Numeric | 17856 | 53.103 | 9.928 | 20.870953 | 70.822924 |
| waistcm_mean | 95 | Numeric | 17981 | 110.748 | 14.515 | 71 | 195.2 |
| weight1_kg | 90 | Numeric | 18073 | 97.183 | 19.476 | 50.700001 | 191 |
| weight2_kg | 91 | Numeric | 18070 | 97.182 | 19.488 | 50.700001 | 193 |
| weight_mean_kg | 92 | Numeric | 18073 | 97.184 | 19.479 | 50.700001 | 191 |