

# Social Determinant of Health Z-Codes For HealthySteps and HealthySteps-Aligned Services

HealthySteps National Office Policy and Finance Team



## About This Document

---

Z-codes are a set of ICD-10-CM<sup>1</sup> codes used to report social, economic, and environmental determinants known to affect health and health-related outcomes. Any member of a patient's care team can collect social determinants of health (SDOH) data during any encounter, including behavioral/mental health providers, community health workers, case managers, patient navigators, and nurses. SDOH data may be documented in the patient's medical record and translated into one of the ICD-10 Z-codes that represents the information collected.

Many of the SDOH Z-codes can be used to identify a range of issues such as those related to education and literacy, employment, housing, and the ability to obtain adequate amounts of food or safe drinking water. Below is a list of the current ICD-10-CM SDOH Z-codes that can assist a HealthySteps Specialist in translating their collected data into diagnosis codes.

---

<sup>1</sup> ICD-10-CM refers to the tenth edition of the International Classification of Diseases, which is a medical coding system to catalog health conditions by categories of similar diseases under which more specific conditions are listed. It is a diagnosis code set used for all healthcare settings.

## HealthySteps and HealthySteps-aligned Social Determinants of Health (SDOH) Z-Codes

ICD-10 Code	ICD-10 Code Description
<b>Problems Related to Education and Literacy</b>	
Z55.0	Illiteracy and low-level literacy
Z55.1	Schooling unavailable and unattainable
Z55.2	Failed school examinations
Z55.3	Underachievement in school
Z55.4	Educational maladjustment and discord with teachers and classmates
Z55.5	Less than a high school diploma (No general equivalence degree-GED)
Z55.6	Problems related to health literacy
Z55.8	Other problems related to education and literacy (Inadequate teaching)
Z55.9	Problems related to education and literacy, unspecified (Academic problems)
<b>Problems Related to Employment and Unemployment</b>	
Z56.0	Unemployment
Z56.1	Change of job
Z56.2	Threat of job loss
Z56.3	Stressful work schedule
Z56.4	Discord with boss and workmates
Z56.5	Uncongenial work environment (Difficult conditions at work)
Z56.6	Other physical and mental strain related to work
Z56.81	Sexual harassment on the job
Z56.82	Military deployment status
Z56.89	Other problems related to employment
Z56.9	Unspecified problems related to employment
Z59.6	Low Income
Z59.5	Extreme poverty
Z59.7	Insufficient Social Insurance and Welfare Support
Z55.0	Illiteracy and Low-level Literacy

<b>Occupational Exposure to Risk Factors</b>	
Z57.0	Occupational exposure to noise
Z57.1	Occupational exposure to radiation
Z57.2	Occupational exposure to dust
Z57.31	Occupational exposure to environmental tobacco smoke
Z57.39	Occupational exposure to other air contaminants
Z57.4	Occupational exposure to toxic agents in agriculture (solids, liquids, gases, or vapors in agriculture)
Z57.5	Occupational exposure to toxic agents in other industries (solids, liquids, gases, or vapors in other industries)
Z57.6	Occupational exposure to extreme temperature
Z57.7	Occupational exposure to vibration
Z57.8	Occupational exposure to other risk factor
Z57.9	Occupational exposure to unspecified risk factor
<b>Problems Related to Physical Environment</b>	
Z58.6	Inadequate drinking-water supply (lack of safe drinking water)
Z58.81	Basic Services unavailable in physical environment
Z58.89	Other problems related to physical environment
<b>Problems Related to Housing and Economic Circumstances</b>	
Z59.00	Homelessness unspecified
Z59.01	Sheltered homelessness (living in a shelter such as a motel, scattered site housing, temporary or transitional living situation)
Z59.02	Unsheltered homelessness (Residing in place not meant for human habitation such as abandoned buildings, cars, parks, sidewalk, residing on the street)
Z59.10	Inadequate housing, unspecified
Z59.11	Inadequate housing environmental temperature
Z59.12	Inadequate housing utilities
Z59.19	Other inadequate housing
Z59.2	Discord with neighbors, lodgers, and landlord
Z59.3	Problems related to living in residential institution (excludes institutional upbringing-Z62.2)
Z59.4	Lack of adequate food
Z59.41	Food insecurity
Z59.48	Other specified lack of adequate food

Z59.6	Extreme poverty
Z59.6	Low income
Z59.7	Insufficient social insurance and welfare support
Z59.8	Other problems related to housing and economic circumstances
Z59.81	Housing instability, housed
Z59.811	Housing instability, housed, with risk of homelessness
Z59.812	Housing instability, housed, homelessness in past 12 months
Z59.82	Transportation insecurity
Z59.86	Financial insecurity
Z59.87	Material hardship due to limited financial resources, not elsewhere classified
Z59.89	Other problems related to housing and economic circumstances
Z59.10	Inadequate housing (Lack of heating restriction of space, technical defects in home preventing adequate care, unsatisfactory surroundings)
Z59.11	Inadequate housing environmental temperature
Z59.12	Inadequate housing utilities
Z59.19	Other inadequate housing
Z59.81	Housing instability (housed) (foreclosure on home loan, past due on rent or mortgage, unwanted multiple moves in the last 12 months)
Z59.811	Housing instability, housed, with risk of homelessness (Imminent risk of homelessness)
Z59.812	Housing instability (housed) homelessness in the past 12 months)
Z59.82	Transportation insecurity (Excessive or inaccessible transportation, inadequate transportation, unaffordable, unreliable, and unsafe transportation.)
Z59.86	Financial insecurity (Includes bankruptcy, burdensome debt, economic strain, financial strain, and money problems.)
Z59.87	Material hardship (material deprivation, unable to obtain adequate childcare, clothing, adequate utilities, and unable to obtain basic needs.)
<b>Problems Related to Social Environment</b>	
Z60.0	Problems of adjustment to life-cycle transitions
Z60.2	Problems related to living alone
Z60.3	Acculturation difficulty (Problem with migration, problem with social transplantation)
Z60.4	Social exclusion and rejection (excluding because of the basis of personal characteristics such as unusual physical appearance, illness or behavior, target of adverse discrimination such as for racial or religious reasons (Z60.5)
Z60.5	Target of (perceived) adverse discrimination and persecution (excludes social exclusion and rejection (Z60.4)

Z60.3	Acculturation Difficulty (problems with migration, problem with social transplantation)
Z60.8	Other problems related to social environment
Z60.9	Problem related to social environment, unspecified
<b>Problems Related to Upbringing</b>	
Z62.0	Inadequate parental supervision and control
Z62.1	Parental overprotection
Z62.21	Child in welfare custody (in care of non-parental family member, in foster care)
Z62.22	Institutional upbringing (child living in orphanage or group home)
Z62.23	Child in custody of non-parental relative
Z62.24	Child in custody of non-relative guardian
Z62.29	Other upbringing away from parents
Z62.3	Hostility towards and scapegoating of child
Z62.6	Inappropriate (excessive) parental pressure
Z62.810	Personal history of physical and sexual abuse in childhood-Excludes current physical or sexual abuse (T74.12, T76.12, T74.22, T76.22)
Z62.811	Personal history of psychological abuse in childhood-Excludes current psychological abuse in childhood (T74.32, T76.32)
Z62.812	Personal history of neglect in childhood [Excludes current neglect ( T74.02. T76.02)]
Z62.813	Personal history of forced labor or sexual exploitation in childhood
Z62.814	Personal history of child financial abuse
Z62.815	Personal history of intimate partner abuse in childhood
Z62.820	Parent-biological child conflict (parent-child problem)
Z62.821	Parent-adopted child conflict
Z62.822	Parent-foster child conflict
Z62.823	Parent-step child conflict
Z62.83	Non-parental relative or guardian-child conflict
Z62.831	Non-parental relative-child conflict
Z62.832	Non-relative guardian-child conflict
Z62.833	Group home staff-child conflict
Z62.890	parent-child estrangement
Z62.891	Sibling rivalry
Z62.898	Other specified problems related to upbringing

Z62.9	Problem related to upbringing, unspecified
Z62.22	Institutional Upbringing
<b>Problems Related to Primary Support Group, including Family Circumstances</b>	
Z63	Other problems related to primary support group, including family circumstances
Z63.0	Problems in relationship with spouse or partner
Z63.1	Problems in relationship with in-laws
Z63.31	Absence of family member due to military deployment
Z63.32	Other absence of family member
Z63.4	Disappearance and death of family member
Z63.5	Disruption of family by separation and divorce
Z63.6	Dependent relative needing care at home
Z63.71	Stress on family due to return of family member from military deployment
Z63.72	Alcoholism and drug addiction in family
Z63.79	Other stressful life events affecting family a household
Z63.8	Other specified problems related to primary support group
Z63.9	Problem related to primary support group, unspecified
<b>Problems Related to Certain Psychosocial Circumstances</b>	
Z64	Problems related to certain psychosocial circumstance
Z64.0	Problems related to unwanted pregnancy
Z64.1	Problems related to multiparity
Z64.4	Discord with counselors (Discord with probation officer, discord with social worker)
<b>Problems Related to other Psychosocial Circumstances</b>	
Z65	Problems related to other psychosocial circumstances
Z65.0	Conviction in civil and criminal proceedings without imprisonment
Z65.1	Imprisonment and other incarceration
Z65.2	Problems related to release from prison
Z65.3	Problems related to other legal circumstances (Arrest, child custody or support proceedings, litigation, prosecution)
Z65.4	Victim of crime and terrorism (victim of torture)
Z65.5	Exposure to disaster, war, and other hostilities
Z65.8	Other specified problems related to psychosocial circumstances
Z65.9	Problem related to unspecified psychosocial circumstances

## Sources

---

1. The American Academy of Professional Coders. 2023. What is ICD-10? Retrieved on 9/7/2023 from <https://www.aapc.com/resources/what-is-icd-10>
2. Centers of Medicare and Medicaid Services. June 2023. Using Z Codes: The Social Determinants of Health (SDOH) Data Journey to Better Outcomes. Retrieved on 9/7/2023 from <https://www.cms.gov/files/document/zcodes-infographic.pdf>
3. Wolters Kluwer Health. August 31, 2023. Your Guide to ICD-10-CM Z Codes: Don't Sleep on This Important Data!. Retrieved on 9/7/2023 from <https://www.wolterskluwer.com/en/expert-insights/guide-to-icd-10-cm-z-codes>
4. Centers of Medicare and Medicaid Services. April 2023. Improving the Collection of Social Determinants of Health (SDOH) Data with ICD-10-CM Z Codes. Retrieved on 9/7/2023 from [IMPROVING THE COLLECTION OF Social Determinants of Health \(SDOH\) Data with ICD-10-CM Z Codes \(cms.gov\)](https://www.cms.gov/medicare/quality/quality-improvement/improving-the-collection-of-social-determinants-of-health-sdoh-data-with-icd-10-cm-z-codes)