

## Social Determinants of Health

Social Determinants of Health (SDOH) are conditions in the places where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks. Consistent and reliable collection of SDOH data is vital to identify ways to support our members. There are several health-related social factors that can be improved through the analysis of the member characteristics, health, social, and risk needs. Our providers are the key to identify the health disparities, and their root causes, that are negatively impacting our members' health.

### **Coding for SDOH**

All network providers should include SDOH codes in their billing so that CenCal Health can better identify members needs and find solutions to help them thrive and achieve optimal health. The categories include:

- **Z55** – Problems related to education and literacy
- **Z56** – Problems related to employment and unemployment
- **Z57** – Occupational exposure to risk factors
- **Z58/Z59** – Problems related to housing and economic circumstances
- **Z60** – Problems related to social environment
- **Z62** – Problems related to upbringing
- **Z63** – Other problems related to primary support group, including family circumstances
- **Z64** – Problems related to certain psychosocial circumstances
- **Z65** – Problems related to other psychosocial circumstances

<b>Code</b>	<b>Problems related to education and literacy (8)</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
Z55.8	Other problems related to education and literacy
Z55.9	Problems related to education and literacy, unspecified

<b>Code</b>	<b>Problems related to employment and unemployment (11)</b>
Z56.0	Unemployment, unspecified
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

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

<b>Code</b>	<b>Occupational exposure to risk factors (11)</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
Z57.5	Occupational exposure to toxic agents in other industries
Z57.6	Occupational exposure to extreme temperature
Z57.7	Occupational exposure to vibration
Z57.8	Occupational exposure to other risk factors
Z57.9	Occupational exposure to unspecified risk factor

<b>Code</b>	<b>Problems related to housing and economic circumstances (17)</b>
Z58.6	Inadequate drinking-water supply
Z59.00	Homelessness unspecified
Z59.01	Sheltered homelessness
Z59.02	Unsheltered homelessness
Z59.1	Inadequate housing (lack of heating/space, unsatisfactory surroundings)
Z59.2	Discord with neighbors, lodgers, and landlord
Z59.3	Problems related to living in residential institution
Z59.41	Food insecurity
Z59.48	Other specified lack of adequate food
Z59.5	Extreme poverty
Z59.6	Low income
Z59.7	Insufficient social insurance and welfare support
Z59.811	Housing instability, housed, with risk of homelessness
Z59.812	Housing instability, housed, homelessness in past 12 months
Z59.819	Housing instability, housed unspecified
Z59.89	Other problems related to housing and economic circumstances
Z59.9	Problem related to housing and economic circumstances, unspecified

<b>Code</b>	<b>Problems related to social environment (7)</b>
Z60.0	Problems of adjustment to life transitions (life phase, retirement)
Z60.2	Problems related to living alone
Z60.3	Acculturation difficulty (migration, social transplantation)
Z60.4	Social exclusion and rejection (physical appearance, illness, behavior)
Z60.5	Target of (perceived) adverse discrimination and persecution
Z60.8	Other problems related to social environment
Z60.9	Problem related to social environment, unspecified

<b>Code</b>	<b>Problems related to upbringing (19)</b>
Z62.0	Inadequate parental supervision and control
Z62.1	Parental overprotection
Z62.21	Child in welfare custody (non-parental family member, foster care)
Z62.22	Institutional upbringing (orphanage or group home)
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
Z62.811	Personal history of psychological abuse in childhood
Z62.812	Personal history of neglect in childhood
Z62.813	Personal history of forced labor or sexual exploitation in childhood
Z62.819	Personal history of unspecified abuse in childhood
Z62.820	Parent-biological child conflict
Z62.821	Parent-adopted child conflict
Z62.822	Parent-foster child conflict
Z62.890	Parent-child estrangement NEC
Z62.891	Sibling rivalry
Z62.898	Other specified problems related to upbringing
Z62.9	Problem related to upbringing, unspecified

<b>Code</b>	<b>Other problems related to primary support group, including family circumstances (12)</b>
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/death of family member (assumed death, bereavement)
Z63.5	Disruption of family by separation and divorce (marital estrangement)

Z63.6	Dependent relative needing care at home
Z63.71	Stress on family due to return of family from military deployment
Z63.72	Alcoholism and drug addiction in family
Z63.79	Other stressful events affecting family/household (ill/disturbed member)
Z63.8	Other specified problems related to primary support group (discord or estrangement, inadequate support)
Z63.9	Problem related to primary support group, unspecified

<b>Code</b>	<b>Problems related to psychosocial circumstances (3)</b>
Z64.0	Problems related to unwanted pregnancy
Z64.1	Problems related to multiparity
Z64.4	Discord with counselors

<b>Code</b>	<b>Problems related to other psychosocial circumstances (8)</b>
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, custody, litigation)
Z65.4	Victim of crime and terrorism
Z65.5	Exposure to disaster, war, and other hostilities
Z65.8	Other specified problems related to psychosocial circumstances (religious or spiritual problem)
Z65.9	Problem related to unspecified psychosocial circumstances

The list is subject to revisions and additions to improve alignment with SDOH data elements.

Reference Link:

<https://www.cencalhealth.org/providers/social-determinants-of-health/>