Understanding Social Determinants of Health (SDOH)

What is SDOH?
Social Determinants of Health is defined as conditions in the places where people live, learn, work, and play that affect a wide range of health risks and outcomes¹.

Why are Social Determinants of Health so important?
Identification and tracking of SDOH will allow providers, hospitals and health systems to better track patient needs and identify solutions to improve the health of their communities².

Using SDOH ICD-10 Codes
On the following pages you'll find a list of ICD-10 codes that identify specific Social Determinants of Health. As a care provider, you play an important role in helping identify members who may need additional support beyond medical care. If you're providing care to an Aetna Better Health of Pennsylvania member you may notice a SDOH that may need to be addressed. You can refer to the following list of ICD-10 codes below and include the appropriate code(s) on claims you submit.

By using the SDOH codes, you'll be helping us identify areas of opportunity for our members. As a result, we can integrate appropriate Chronic Care management with preventive health while connecting members with needed community services.

You can also submit a request for Care Management services for our members by emailing PACMReferralMailbox@aetna.com.

¹ Healthy People 2020. Social Determinants of Health
² American Hospital Association, ICD-10-CM Coding for Social Determinants of Health, April 2018 (www.aha.org)
### Social Determinants of Health ICD-10 Codes

#### Problems related to housing and economic circumstances (Z59)
- **Z59.0** Homelessness
- **Z59.1** Inadequate housing
- **Z59.2** Discord with neighbors, lodgers and landlord
- **Z59.3** Problems related to living in residential institutions
- **Z59.4** Lack of adequate food and safe drinking water
- **Z59.5** Extreme poverty
- **Z59.6** Low income
- **Z59.7** Insufficient social insurance and welfare support
- **Z59.8** Other problems related to housing and economic circumstances
- **Z59.9** Problems related to housing and economic circumstances, unspecified

#### Contact with/suspected exposure to hazardous substances (Z77)
- **Z77.011** Contact with and suspected exposure to lead
- **Z77.090** Contact with and suspected exposure to asbestos

#### Problems related to education and literacy (Z55)
- **Z55.0** Illiteracy and low level literacy
- **Z55.1** Schooling unavailable and unattainable
- **Z55.3** Underachievement in school
- **Z55.4** Education maladjustment and discord with teachers and classmates
- **Z55.9** Problems related to education and literacy, unspecified

#### Problems related to employment and unemployment (Z56)
- **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
- **Z56.81** Sexual harassment on the job
- **Z56.82** Military deployment status
- **Z56.9** Unspecified problems related to employment

#### Problems related to medical facilities and other health care (Z75)
- **Z75.3** Unavailability & inaccessibility of health care facilities
- **Z75.4** Unavailability & inaccessibility of other helping agencies

#### Problems related to other psychosocial circumstances (Z65)
- **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
- **Z65.4** Victim of crime and terrorism
- **Z65.5** Exposure to disaster, war and other hostilities

#### Occupational exposure to risk factors (Z57)
- **Z57.0** Occupational exposure to noise
- **Z57.1** Occupational exposure to radiation
- **Z57.2** Occupational exposure to dust
- **Z57.3** 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

#### Problems related to social environment (Z60)
- **Z60.0** Problems of adjustment to life-cycle transitions
- **Z60.2** Problems related to living alone
- **Z60.3** Acculturation difficulty
- **Z60.4** Social exclusion and rejection
- **Z60.5** Target of (perceived) adverse discrimination & persecution
- **Z60.8** Other problems related to social environment
- **Z60.9** Problems related to social environment, unspecified

#### Other problems related to primary support group, including family circumstances (Z63)
- **Z63.3** Absence of family member
- **Z63.4** Disappearance and death of a family member
- **Z63.5** Disruption of family by separation and divorce
- **Z63.6** Dependent relative needing care at home
- **Z63.7** Other stressful live events affecting family & household
- **Z63.71** Stress on family due to return of family member from military deployment
- **Z63.72** Alcoholism and drug addiction in family

#### Problems related to certain psychosocial circumstances (Z64)
- **Z64.0** Problems related to unwanted pregnancy
- **Z64.1** Problems related to multiparity
- **Z64.4** Discord with counselors

#### Problems related to upbringing (Z62)
- **Z62.0** Inadequate parental supervision and control
- **Z62.1** Parental overprotection
- **Z62.2** Upbringing away from parents
- **Z62.21** Child in welfare custody
- **Z62.22** Institutional upbringing
- **Z62.3** Hostility towards and scapegoating of child
- **Z62.6** Inappropriate (excessive) parental pressure
- **Z62.8** Other specified problems related to upbringing
- **Z62.81** Personal history of abuse in childhood
- **Z62.812** Personal history of neglect in childhood
- **Z62.819** Personal history of unspecified abuse in childhood
- **Z62.82** Parent-child conflict
- **Z62.891** Sibling rivalry