

List of indicators for the Health in Prison European Database (HIPED)

Section 1 – Prison population

Indicator name in database	Specification for metadata
Capacity	Total capacity of prisoners. Data as of 1 January (unless otherwise specified)
Total number of prisoners	Total number of prisoners. Data as of 1 January (unless otherwise specified)
Number of unsentenced/remand prisoners	Number of unsentenced/remand prisoners, excluding those in police custody. Data as of 1 January (unless otherwise specified)
Number of female prisoners	Number of female prisoners. Data as of 1 January (unless otherwise specified)
Number of underage prisoners	Number of prisoners under 18 years of age. Data as of 1 January (unless otherwise specified)
Number of prisoners over 55 years	Number of prisoners over 55 years of age. Data as of 1 January (unless otherwise specified)
Number of ethnic/racial minority prisoners	Number of prisoners from ethnic/racial minority groups. Data as of 1 January (unless otherwise specified)

Section 2 – Prison health care system

Grouping	Indicator name in database	Specification for metadata
Prison health care oversight	Prison health care authority	Agency/agencies with authority of prison health care services
	Prison health care budget administration	Agency/agencies administrating the prison health care budget
	Prison health care funding source	Funding source of health services utilized by prisoners
Obligation for prisoner coverage of expenses	General health services	Prisoners in the country are obliged to cover costs for general health services
	Prescription medication	Prisoners in the country are obliged to cover costs for prescription medication
	Other expenses	Prisoners in the country are obliged to cover costs for other expenses
Responsibilities of Ministry of Health or other public health authority	Authorization of prison health services	Ministry of Health or other public health authority responsible for direct or indirect authorization of prison health services
	Assessment of prison health services	Ministry of Health or other public health authority responsible for assessment of prison health services
	Inspection of prison hygiene, nutrition and living conditions	Ministry of Health or other public health authority responsible for inspection of prison hygiene, nutrition and living conditions
	Medical document inspections	Ministry of Health or other public health authority responsible for inspection of medical documentation in prisons
	Prevention of infectious diseases	Ministry of Health or a public health authority responsible for prevention of infectious diseases in prisons
National health care complaint system		Existence of national healthcare complaint system available to prisoners
Number of complaints		Number of healthcare complaints received from prisoners
Number of staff	Number of prison staff	Total number of prison staff working in prisons on the basis of full-time equivalents (including external service providers)

	Number of health care staff	Total number of healthcare staff (physicians, nurses, nursing assistants, etc., including external service providers) working in prisons on the basis of full-time equivalents
	Number of physicians	Total number of physicians (MDs, including external service providers) on the basis of full-time equivalents
	Number of psychiatrists	Total number of psychiatrists on the basis of full-time equivalents (including external service providers)
	Number of psychologists	Total number of psychologists on the basis of full-time equivalents (including external service providers)
	Number of dentists	Total number of dentists on the basis of full-time equivalents (including external service providers)
Pharmacists and oral health care workers	Pharmacists	Pharmacists working in prisons (including external service providers)
	Dental hygienists/oral health promoters	Dental hygienists and/or oral health promoters working in prisons (including external service providers)

Section 3 – Prison environment

Grouping	Indicator name in database	Specification for metadata
Smoke-free cells	Smoke-free cells	Availability of smoke-free cells
Meal preparation	Meal preparation	Meals produced in a centralized kitchen (institutional kitchen where meals are prepared for prisoners in one or more prison facilities)
Alternative food systems	Availability of alternative food systems	i) Self-cook kitchen areas (at least half of inmates can cook for themselves), ii) refrigerators in at least half of cells or housing units where prisoners can store personal food items, iii) prison store/commissary/vending machines with fresh food (e.g. fruit), iv) prison store/commissary/vending machines with packaged snacks, and v) other food options

Section 4 – Risk factors for ill health

Grouping	Indicator name in database	Specification for metadata
Prevalence of selected risk factors	Tobacco use	Number and percentage of tobacco smokers identified on or close to reception among persons admitted to prisons
	Overweight	Number of cases and prevalence of overweight (BMI>25) identified on or close to reception among persons admitted to prison
	Obesity	Number of cases and prevalence of obesity (BMI>30) identified on or close to reception among persons admitted to prison
	Raised blood pressure	Number of cases and prevalence of raised blood pressure (individuals above 18 years of age with a systolic blood pressure of >140mmHg and/or a diastolic blood pressure of >90mmHg) on or close to reception among persons admitted to prison
	Current injecting drug use	Number of cases and prevalence of 'current' injecting drug use (in the past 30 days) identified on or close to reception among persons admitted to prison
	Ever injecting drug use	Number of cases and prevalence of 'ever' injecting drug use identified on or close to reception among persons admitted to prison
Substance use screening	Urine/sputum screening for illicit drug use screening	Urine/sputum screening for illicit drug use on or close to reception to prison
	Screening availability illicit drug use screening	Availability of non-mandatory urine/sputum screening on or close to reception
	Screening for harmful use of alcohol	Screening for harmful alcohol use on or close to reception
	Use of alcohol screening tool	Use of recognized screening tool for harmful alcohol use
Bio-medical testing for drug use	Number of prisoners screened for drug use	Number of prisoners bio-medically tested for drug use on or close to reception (if screening for illicit drug use is available)
	Percentage of prisoners screened for drug use	Percentage of prisoners bio-medically tested for drug use on or close to reception (if screening for illicit drug use is available)

Section 5 – Disease screening

Grouping	Indicator name in database	Specification for metadata
Mental health screening	Mental health screening	Screening for severe mental health disorders by a trained mental health professional on or close to reception
	Diversion to mental health treatment	Diversion to a mental health treatment institution as a result of screening on or close to reception
Oral health screening	Screening for oral health problems	Screening for oral health problems by a dental health professional on or close to reception
Communicable diseases screening	STI screening	Screening for sexually transmitted infections on or close to reception
	Availability of HIV testing	Availability of non-mandatory HIV testing
	Hepatitis B testing	Hepatitis B testing on or close to reception
	Availability of Hepatitis B testing	Availability of non-mandatory hepatitis B testing on or close to reception
	Hepatitis C testing	Hepatitis C testing on or close to reception
	Availability of Hepatitis C testing	Availability of non-mandatory hepatitis C testing on or close to reception
	HIV testing	HIV testing on or close to reception
HIV testing coverage	Number of prisoners tested for HIV	Number of prisoners tested for HIV on or close to reception
	Percentage of prisoners tested for HIV	Percentage of prisoners tested for HIV on or close to reception
Prevalence of Syphilis	Number of syphilis cases among male prisoners	Number of cases of syphilis among males and admitted to prison on or close to reception

	Percentage of syphilis cases among male prisoners	Percentage of cases of syphilis among males and admitted to prison on or close to reception
	Number of syphilis cases among female prisoners	Number of cases of syphilis among females and admitted to prison on or close to reception
	Percentage of syphilis cases among female prisoners	Percentage of cases of syphilis among females and admitted to prison on or close to reception
Prevalence of Chlamydia	Number of chlamydia cases among male prisoners	Number of cases of chlamydia among males and admitted to prison on or close to reception
	Percentage of chlamydia cases among male prisoners	Percentage of cases of chlamydia among males and admitted to prison on or close to reception
	Number of chlamydia cases among female prisoners	Number of cases of chlamydia among females and admitted to prison on or close to reception
	Percentage of chlamydia cases among female prisoners	Percentage of cases of chlamydia among females and admitted to prison on or close to reception
Prevalence of HIV	Number of positive HIV tests among males	Number of HIV positive tests among males admitted to prison on or close to reception
	Prevalence of positive HIV tests among males	Prevalence of HIV positive tests among males admitted to prison on or close to reception
	Number of positive HIV tests among females	Number of HIV positive tests among females admitted to prison on or close to reception
	Prevalence of positive HIV tests among females	Prevalence of HIV positive tests among females admitted to prison on or close to reception
	Number of HIV tests in TB cases	Number of all TB cases with pulmonary localization tested for HIV
	Prevalence of HIV tests in TB cases	Prevalence of all TB cases with pulmonary localization tested for HIV
	Number of TB cases positive for HIV	Number of all TB cases with pulmonary localization positive for HIV
	Percentage of TB cases positive for HIV	Prevalence of all TB cases with pulmonary localization positive for HIV

Prevalence of Hepatitis B	Percentage of prisoners tested for anti-HBs	Percentage of prisoners tested for hepatitis B (anti-HBs – hepatitis B surface antibody test) on or close to reception
	Positive anti-HB tests	Positive hepatitis B tests (anti-HBs – hepatitis B surface antibody test) on or close to reception
	Percentage of prisoners tested for HBsAg	Percentage of prisoners tested for hepatitis B (HBsAg – hepatitis B surface antigen test) on or close to reception
	Positive HBsAg tests	Positive hepatitis B tests (HBsAg – hepatitis B surface antigen test) on or close to reception
Prevalence of Hepatitis C	Percentage of prisoners tested for anti-HCVs	Percentage of prisoners tested for hepatitis C (anti-HCVs – hepatitis C surface antibody test) on or close to reception and
	Positive anti-HCV tests	Positive hepatitis C tests (anti-HCVs – hepatitis C surface antibody test) on or close to reception
	Percentage of prisoners tested for HCV-PCR	Percentage of prisoners tested for hepatitis C (HCV-PCR – hepatitis C polymerase chain reaction test) on or close to reception
	Positive HCV-PCR tests	Positive hepatitis C tests (HCV-PCR – hepatitis C polymerase chain reaction test) on or close to reception
Prevalence of Tuberculosis	Number of new/relapse TB testing	Number of prisoners tested for new/relapse TB with pulmonary localization
	Percentage of new/relapse TB testing	Percentage of prisoners tested for new/relapse TB with pulmonary localization
	Number of new/relapse TB cases detected	Number of new/relapse TB cases with pulmonary localization detected
	Percentage of new/relapse TB cases detected	Percentage of new/relapse TB cases with pulmonary localization detected
	Number of prisoners completing TB treatment	Number of prisoners completing a treatment programme for TB
	Number of MDR tests in new/relapse TB cases	Number of new/relapse TB cases with pulmonary localization tested for MDR (multi-drug resistance)
	Number of MDR cases in new/relapse TB cases	Number of cases of MDR (multi-drug resistance) detected among new/relapse TB cases with pulmonary localization

Section 6 – Prevention

Grouping	Indicator name in database	Specification for metadata
Drug-related problems	Availability of needle/syringe programmes	Needle/syringe exchange programmes for people who inject drugs implemented in prisons
	Drug free units	Drug free units in prisons
	Responsibility for infectious diseases prevention	Ministry of Health or a public health authority responsible for prevention of infectious diseases in prisons
Drug free units	Number of prisoners in drug free units	Number of prisoners in drug free units
STIs and blood-borne viruses	Availability of disinfectants	Disinfectants (tablet and/or liquid solution) that can be used for cleaning of syringes, razors, tattoo equipment etc. available in prisons
	Disinfectants free of charge	Disinfectants available free of charge
	Condoms available	Condoms available in prisons
	Condoms free of charge	Condoms available free of charge
	Lubricants available	Lubricants available in prisons
	Lubricants free of charge	Lubricants available free of charge
Hepatitis B vaccination availability	Hepatitis B vaccination availability	Availability of full vaccination course against hepatitis B in prisons
	Hepatitis B vaccination coverage	Hepatitis B vaccination available at reception to pre-trial detention
Hepatitis B vaccination coverage	Number of hepatitis B vaccinations	Number of prisoners fully vaccinated against hepatitis B
	Percentage of hepatitis B vaccinations	Percentage of prisoners fully vaccinated against hepatitis B
Possibility for family/partner		Non-supervised family/partner visits possible (including the possibility for sexual intercourse)
Community health links		Links between the prison health system and the community health system for health treatments (concerning e.g. HIV or Hepatitis treatment, treatment for drug dependence) of

Section 7 – Treatment

Grouping	Indicator name in database	Specification for metadata
Drug treatments and overdose prevention	Available treatments for drug dependence	Availability of i) maintenance treatment (e.g. long-term opioid agonist pharmacotherapy), ii) detoxification treatment (e.g. short-term opioid agonist pharmacotherapy), iii) detoxification without opioid agonists treatment (e.g. benzodiazepine pharmacotherapy), iv) mutual support/self-help treatment (e.g. 12-step programme, Alcoholics Anonymous, Narcotics Anonymous), v) open access treatment (e.g. computer-based interventions), vi) other psychosocial treatment (e.g. cognitive behavioural therapy), and vi) other treatment
	Drug-deaths prevention guidelines	National guidelines on prevention of post-release drug-related deaths (e.g. covering referral to community services, counseling on increased risk and prevention, naloxone therapy).
Prisoners in substitution treatment		Number of prisoners in substitution treatment (treatment with opioid agonists, e.g. methadone or buprenorphine) for opioid addiction
Substitution treatment eligibility		Population eligible for substitution treatment
Mental health	Mental health treatment guidelines	National guidelines for the treatment of severe mental health disorders among prisoners
	Mental health support access	Access to mental health support for prisoners (e.g. a peer support worker, Samaritans, counseling or psychological treatments) delivered by specialized health staff
HIV and Hepatitis C	HIV treatment	Number of prisoners in antiretroviral treatment for HIV, if available
	Hepatitis C treatment	Number of prisoners in antiviral treatment for hepatitis C, if available

Section 8 – Mortality

Indicator name in database	Specification for metadata
Total number of deaths	Total number of deaths among all prisoners (regardless of the location (i.e. within or outside prison) at which death occurred)
Number of male deaths	Number of male deaths among all prisoners (regardless of the location (i.e. within or outside prison) at which death occurred)
Number of female deaths	Number of female deaths among all prisoners (regardless of the location (i.e. within or outside prison) at which death occurred)
Number of underage deaths	Number of deaths among prisoners below 18 years of age (regardless of the location (i.e. within or outside prison) at which death occurred)
Number of suicides	Number of deaths by suicide among all prisoners (regardless of the location (i.e. within or outside prison) at which death occurred)