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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

WS/T 598.2-2018

**Indicators of health statistics - Part 2: Health status
(English Translation)**

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Foreword

The WS/T 598 Health Statistics Indicators are divided into the following nine sections.

- Part 1. General;
- Part 2. Health status of residents;
- Part 3. Health impact factors;
- Part 4. Disease Control;
- Part 5. Maternal and Child Health Care;
- Part 6. Health supervision;
- Part 7. Medical services;
- Part 8. Supply of medicines and sanitary materials;
- Part 9. Health resources.

This part is the second part of WS/T 598.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part is proposed by the National Health Standards Committee Information Standards Committee.

This section is mainly drafted by. National Health and Family Planning Commission Statistical Information Center, Shanghai Municipal Center for Disease Control and Prevention, Beijing Maternal and Child Health Care Institute, School of Public Health, Wuhan University, School of Public Health, Peking University.

1 Scope

This section specifies the statistical indicators and indicators of the health status of residents in the health statistics indicators.

This section applies to the use, distribution and sharing of statistical data at all levels of health administrative departments, medical and health institutions.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this file. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 14396 disease classification and code WS/T 598.1 Health statistics indicators Part 1. General

3 Terms and definitions

The following terms and definitions as defined in WS/T 598.1 apply to this document.

Indicators of health status it reflects the statistical indicators of the health level of life expectancy, death, morbidity, illness and disability in a certain period of time.

4.1 Resident Health Status Indicator Public Attributes

The public attributes of residents' health status indicators are shown in Table 1.

Table 1 Public health indicators of residents

Attribute type	attribute name	attribute value	Identification class	Version	V1.0	Registration Authority	National Health Standards Committee	Information Standards Committee	Relational classification	Management class	National Health and Family Planning Commission	Statistical Information Center	Registration status	standard status	Submitted to the National Health and Family Planning Commission	Statistics Information Center

4.2.1 Life and death

IHS01.01.001 identifier Chinese name per capita life expectancy English name Life expectancy at birth Unit of measure Define the average number of years that a newborn baby is expected to survive in a certain area of a given year Calculation method Life table method. Calculated according to the data base of the region using the full life table or the simple life table method.

The indicator description is also called the life expectancy at birth, which is referred to as the life expectancy.

Survey method comprehensive investigation Data source population census, population death information registration system.

Release frequency year IHS01.01.002 Chinese name crude death rate English name Crude mortality rate unit of measurement per mille definition the average number of deaths per 1,000 population in a certain area in a certain year reflects the total death level of local residents, referred to as mortality. General usage ratio Said.

Calculation method The number of deaths in a certain area in a certain year/the average population of the area in the same year x 1000 per mille.

The indicator indicates that the average population can use one-half of the local population at the beginning of the year and the number of people at the end of the year or the number of people in the middle of the year.

Survey method comprehensive investigation Data source population death information registration system, full population database Release frequency year IHS01.01.003 Chinese name age standardized mortality English name Age-standardized mortality rate Unit of measurement 1/100,000 Define mortality based on the age structure of a standard population. Referred to as standardized mortality.

The calculation method consists of the age-specific population mortality in a certain area in a certain year x the standard population age.

Indicator description Mainly used for comparison in different regions and different periods. Domestic comparisons generally use the age structure of the population in the census year. International Comparison the universal age structure of the population is generally adopted.

Survey method comprehensive investigation Data source population death information registration system, full population database Release frequency year IHS01.01.004 Chinese name disease death rate English name Cause-specific mortality rate Unit of measurement 1/100,000 Define the number of people who die of a certain type of disease or injury per 100,000 population in a certain area in a certain year, also known as death due to death.

Calculation method The number of people who died of a certain type of disease or injury in a certain area in a certain year/the average population of the area in that year x 100,000/100,000.

The indicator indicates that the cause of death is classified as GB/T 14396.

Survey method sample survey Data source cause of death monitoring system Release frequency year IHS01.01.005 Chinese name death cause English name Distribution of causes of death unit of measurement% Defines the proportion of deaths due to certain diseases or injuries in a certain region in a given year.

Calculation method The number of deaths due to certain diseases or injuries in a certain

area in a certain year/the total number of deaths in the area in the year x 100%.

The indicator indicates the cause of death using the Classification and Code of Diseases (GB/T 14396).

Survey method sample survey Data source cause of death monitoring system Release frequency year IHS01.01.006 Chinese name child mortality under 5 years old English name Under-five mortality rate (per 1000 live births) unit of measurement per mille Define the ratio of the number of deaths of children under 5 years of age in a certain area in a given year to the number of live births in that area in that year.

Calculation method The number of deaths of children under 5 years old in a certain area in a certain year/the number of live births in the area in that year x 1000 per mille.

Indicator description the number of deaths among children under 5 is the number of deaths of children born to less than 5 years of age. The number of live births refers to a pregnancy of 28 weeks or more (eg the gestational age is not clear, refer to the birth weight of 1000 grams and above), after the delivery, there are heartbeat, breathing, umbilical cord pulsation, voluntary muscle contraction 4 the number of newborns in one of the vital signs.

Survey method sample survey Data source maternal and child health monitoring system Release frequency year IHS01.01.007 identifier Chinese name infant mortality rate English name Infant mortality rate (per 1000 live births) unit of measurement per mille Defines the ratio of the number of infant deaths in a region under one year of age to the number of live births in that year.

Calculation method The number of infant deaths in a certain area in a certain year/the number of live births in the region in the current year x 1000 per mille.

Indicator description the number of infant deaths is the number of live births that are born to less than one year old. The number of live births is 28 weeks or more of pregnancy (eg gestational weeks) Unclear, refer to the birth weight of 1000 grams and above), after the delivery, there are heartbeat, breathing, umbilical cord pulsation, voluntary muscle contraction 4 the number of newborns in one of the vital signs.

Survey method sample survey Data source maternal and child health monitoring system Release frequency year IHS01.01.008 identifier Chinese name neonatal mortality English name Neonatal mortality rate (per 1000 live births) unit of measurement per mille Defines the ratio of the number of neonatal deaths to the number of live births in a region that is less than 28 days old.

Calculation method The number of neonatal deaths in a certain area in a certain year/the number of live births in the same year x 1000 per mille.

Indicator description the number of neonatal deaths is the number of newborns who died within 28 days (0 to 27 days). The number of live births refers to a pregnancy of 28 weeks