

## Tabelle questionario UWWTP

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Il dataset contiene le informazioni fornite dalla Regione Toscana relative all'attuazione della direttiva UWWTD 91/271/CE (acque reflue urbane ed aree sensibili).

Il set di dati è suddiviso in diverse tabelle per i cui dettagli si rimanda alla corrispondente [sezione del sito EEA](#)<sup>1</sup> (Agenzia Europea per l’Ambiente).

Le tabelle più rilevanti, unite nella vista “Report Generale”, sono di seguito descritte e rappresentate:

- agglomerati urbani (Agglomerations)
- impianti di trattamento delle acque reflue urbane (UWWTPs)
- collegamenti agglomerati – impianti (UWWTP\_Agglo)

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<sup>1</sup> La sezione è consultabile anche se archiviata e sostituita con alcune modifiche dalla più recente versione del questionario.

# Agglomerations

Field Name	Field definition	Note	Data Type
aggID	internal numerical database code of Agglomeration		Long integer
aggState	Status of the Agglomeration (link to the field lovID in the codelist table T_LOV)	105 = inactive, 106 = active	Integer
repID	internal numerical database code connecting data to proper country, reported period and data delivery version (link to the table T_ReportPeriod)		Long integer
rptMStateKey	Member State abbreviation	ISO 3166-alpha-2 code	Text(2)
aggCode	ID of the Agglomeration		Text(32)
aggName	Name of the Agglomeration		Text(255)
aggNUTS	internal numerical database code of Region (NUTS)) (link to the field nutID in the codelist table T_NUTS)		Integer
aggLatitude	Latitude (ETRS89, decimal degrees)		Decimal
aggLongitude	Longitude (ETRS89, decimal degrees)		Decimal
aggGenerated	Generated load (p.e.)		Long integer
bigID	internal numerical database code of the Big city / Big discharger (link to the field bigID in the codelist table T_BigCity)		Long integer
aggCalculation	Methods used for calculation of the generated load of the agglomeration		Memo
aggChanges	Are there any significant changes of the generated load compared to the previous Report? (link to the field lovID in the codelist table T_LOV)	122 = No, 123 = Yes	Long integer
aggChangesComment	Comments on significant changes of the generated load compared to the previous reported load		Memo
aggPeriodOver	Date of the relevant deadline of UWWTD or Transitional Period		Date
aggC1	Rate of generated load of agglomeration collected through collecting system (% of p.e.)		Decimal
aggMethodC1	Method used to obtain the %-value (calculated or estimated, for aggC1) (link to the field lovID in the codelist table T_LOV)	14 = calculated, 15 = estimated	Integer
aggC2	Rate of generated load of agglomeration addressed through IAS		Decimal

Field Name	Field definition	Note	Data Type
	(% of p.e.)		
aggMethodC2	Method used to obtain the %-value (calculated or estimated, for aggC2) (link to the field lovID in the codelist table T_LOV)	14 = calculated, 15 = estimated	Integer
aggPercWithoutTreatment	Rate of generated load of agglomeration not collected through collecting systems and not addressed through IAS (% of p.e.)		Decimal
aggMethodWithoutTreatment	Method used to obtain the %-value (calculated or estimated, for aggPercWithoutTreatment) (link to the field lovID in the codelist table T_LOV)	0 = information not available, 14 = calculated, 15 = estimated	Integer

## UWWTPs

Field Name	Field definition	Note	Data Type
uwwID	internal numerical database code of UWWTP / collecting system without treatment		Long integer
uwwState	Status of the UWWTP (link to the field lovID in the codelist table T_LOV)	105 = inactive, 106 = active	Integer
repID	internal numerical database code connecting data to proper country, reported period and data delivery version (link to the table T_ReportPeriod)		Long integer
rptMStateKey	Member State abbreviation	All data are linked to rptMStateKey; ISO 3166-alpha-2 code	Text(2)
aggID	internal numerical database code of agglomeration (link to the table T_Agglomerations)		Long integer
uwwCode	ID of UWWTP / collecting system without treatment		Text(32)
uwwName	Name of UWWTP / collecting system without treatment		Text(255)
uwwCollectingSystem	Identification whether it is the existing UWWTP (in operation) or a collecting system without UWWTPs (link to the field lovID in the codelist table T_LOV)	111 = collecting system connected to UWWTP, 112 = collecting system not connected to UWWTP	Integer
uwwDateClosing	Date of closing of the UWWTP	year	Integer
uwwHistorie	Explanation for closing of the UWWTP / What happened with the wastewater since last reporting exercise		Memo
uwwLatitude	Latitude (ETRS89, decimal degrees)		Decimal
uwwLongitude	Longitude (ETRS89, decimal degrees)		Decimal
uwwNUTS	internal numerical database code of Region (NUTS) (link to the field nutID in the codelist table T_NUTS)		Integer
uwwLoadEnteringUWWTP	Load entering UWWTP (p.e.)		Long integer
uwwCapacity	Organic design capacity (p.e.)		Long integer
uwwPrimaryTreatment	Primary treatment	0 = false, -1 = true	Boolean

Field Name	Field definition	Note	Data Type
uwwSecondaryTreatment	Secondary treatment	0 = false, -1 = true	Boolean
uwwOtherTreatment	More stringent treatment	0 = false, -1 = true	Boolean
uwwNRemoval	N-removal	0 = false, -1 = true	Boolean
uwwPRemoval	P-removal	0 = false, -1 = true	Boolean
uwwUV	UV	0 = false, -1 = true	Boolean
uwwChlorination	Chlorination	0 = false, -1 = true	Boolean
uwwOzonation	Ozonation	0 = false, -1 = true	Boolean
uwwSandFiltration	Sand filtration	0 = false, -1 = true	Boolean
uwwMicroFiltration	Micro filtration	0 = false, -1 = true	Boolean
uwwOther	Other type of more stringent treatment	0 = false, -1 = true	Boolean
uwwSpecification	Please specify other type of more stringent treatment		Text(255)
uwwBOD5Perf	Treatment performance: BOD5 (link to the field lovID in the codelist table T_LOV)	0 = data not available, 1 = fail, 2 = pass, 94 = not relevant	Integer
uwwCODPerf	Treatment performance: COD (link to the field lovID in the codelist table T_LOV)	0 = data not available, 93 = fail, 95 = pass, 94 = not relevant	Integer
uwwTSSPerf	Treatment performance: TSS (link to the field lovID in the codelist table T_LOV)	93 = fail, 95 = pass, 94 = not relevant	Integer
uwwNTotPerf	Treatment performance: N (link to the field lovID in the codelist table T_LOV)	93 = fail, 95 = pass, 94 = not relevant	Integer
uwwPTotPerf	Treatment performance: P (link to the field lovID in the codelist table T_LOV)	93 = fail, 95 = pass, 94 = not relevant	Integer
uwwOtherPerf	Treatment performance: Other (link to the field lovID in the codelist table T_LOV)	93 = fail, 95 = pass, 94 = not relevant	Integer

## UWWTP\_Agglo

Field Name	Field definition	Note	Data Type
aucID	internal numerical database code of joint entry of agglomeration and UWWTP / collecting system without treatment		Long integer
repID	internal numerical database code connecting data to proper country, reported period and data delivery version (link to the table T_ReportPeriod)		Long integer
rptMStateKey	Member State abbreviation	ISO 3166-alpha-2 code	Text(2)
uwwID	internal numerical database code of UWWTP / collecting system without treatment (link to the table T_UWWTPs)		Long integer
aucUwwCode	ID of UWWTP / collecting system without treatment (link to the field uwwCode in the table T_UWWTPs)		Text(32)
aucUwwName	Name of the UWWTP (link to the field uwwName in the table T_UWWTPs)		Text(255)
aggID	internal numerical database code of agglomeration entering that treatment plant (link to the table T_Agglomerations)		Long integer
aucAggCode	ID of the agglomeration entering that treatment plant (link to the field aggCode in the table T_Agglomerations)		Text(32)
aucAggName	Name of the agglomeration entering that treatment plant (link to the field aggName in the table T_Agglomerations)		Text(255)
aucPercEnteringUWWTP	% of load of agglomeration collected in collecting system and entering that treatment plant		Decimal
aucMethodPercEnteringUWWTP	Method used to obtain the % value (link to the field lovID in the codelist table T_LOV)	14 = calculated, 15 = estimated	Integer
aucPercC2T	Rate of generated load of agglomeration transported to this UWWTP by trucks (%)		Decimal