



SDG 12.4.2
in regard to

**Quantity of produced hazardous
waste**

Sub-indicators:

- O_4_1 Intensity of production of hazardous waste
- O_4_2 Quantity of produced hazardous waste from the manufacturing industry (class C) according to the classes of KD BiH

SDG sub-indicators:

- Share of hazardous waste treated as recovery (%)
- The share of hazardous waste that is disposed in landfills as a way of treatment (%)
- The share of hazardous waste that is being treated during the incineration process (%)
- Share of hazardous waste that has special treatment and temporary storage (%)



Coverage

- Regulation 2150/2002 on waste statistics (Regulation (EC) No 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics)
- International recommendations and Manual on waste statistics (Eurostat).
- Multiannual Statistical Program and Annual Plan of Statistical Activities
- Statistical classification of waste
 - (http://bhas.ba/Arhiva/Klasifikacije/WST_CLA_2009_005_01-BH.pdf.)
- List of Waste
 - (http://bhas.ba/Arhiva/Klasifikacije/WST_CLA_2009_005_01-BH.pdf.)



Methodology

Data are collected through statistical surveys adapted to international standards and national needs in the field of waste statistics:

- - Annual survey on collected waste from production and service activities (OTP)
- - Annual Waste Treatment / Disposal Survey (OTP-P) - part referring to hazardous waste data

Statistical survey OTP (Annual survey on waste generated in production activities) is carried out in accordance with Regulation 2150/2002 / EC on waste statistics. According to Regulation, the survey should be conducted for all economic activity areas of NACE Rev. 2.



- Statistical survey OTP-P (Annual Waste Treatment / Disposal Survey) is carried out in accordance with Regulative 2150/2002 / EC on waste statistics (**in the part of waste treatment reporting**). Business entities involved in the collection, recycling, waste treatment or import / export of waste are included, or combined all of the above.



EWC-Stat	LoW	wet/dry	Conversion factors	Non-hazardous/hazardous
0.32	19 08 12	dry	0,27	Non-hazardous
	19 08 14			
	drugo	wet		hazardous
11.1	10 08 05	dry	0,2	Non-hazardous
	drugo	wet		
11.2	sve	wet		
11.4	sve	wet	0,2	Non-hazardous

To convert the amount of wet sludge into dry state, Eurostat conversion factors are used taking into account the specific category of EWC-Stat waste and the specific category of NACE Rev. 2



Limitation and chalanges

- Appropriate waste classification is a precondition for the proper management of hazardous waste
- **Treatment of hazardous waste in relation to genereting**
- **Hazardous waste from households (HHW)**
- Monitoring the management of hazardous waste from generation to treatment, based on the information system of the hazardous waste database
- Waste Accounts (SEEA)



Interpretation

Tabela 1. TOTAL QUANTITIES OF WASTES FROM ECONOMIC ACTIVITIES, 2016

	AREA OF CLASSIFICATION OF ACTIVITIES OF BIH	total, tons	From that, hazardous waste (tons)	% hazardous waste in total
B	Vađenje ruda i kamena	216.355	353	2,7
C	Prerađivačka industrija	1.425.537	10.638	80,6
D	Proizvodnja i snabdijevanje električnom energijom, plinom, parom i klimatizacija	3.061.987	226	1,7
F	Građevinarstvo	156.920	650	4,9
G-I	Uslužne djelatnosti	27.171	1.329	10,1
	TOTAL	4.887.970	13.190	0,27

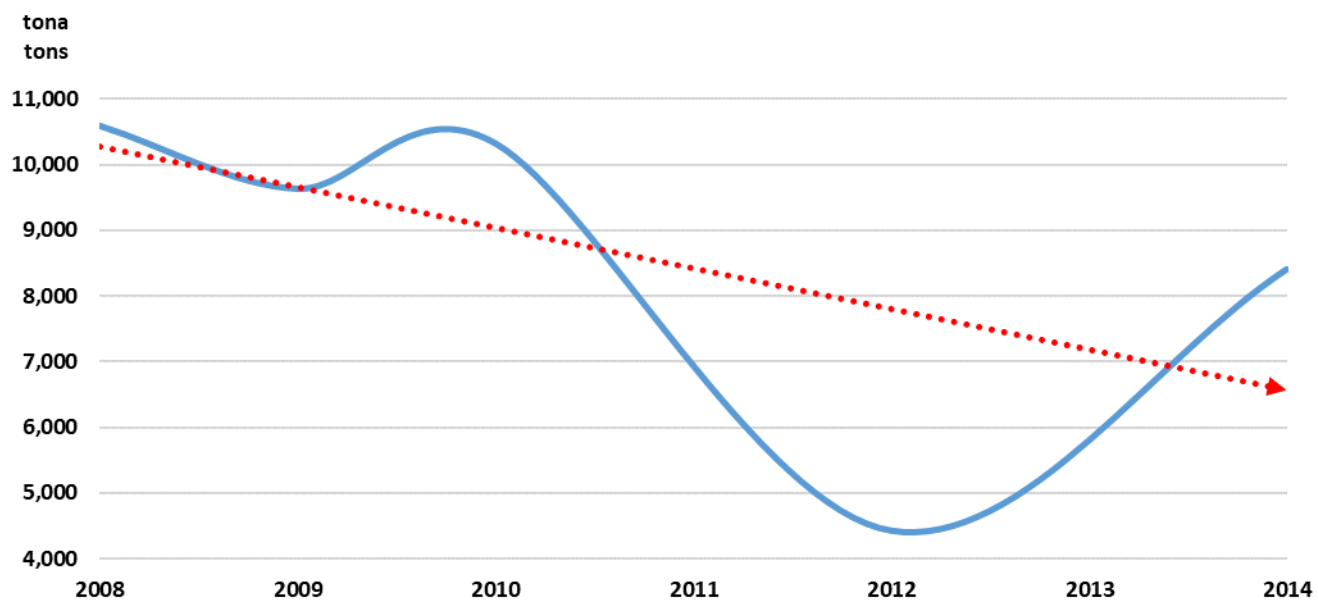


KD BiH		Total	From that, hazardous
B	VADENJE RUDA I KAMENA	216.355	353
B04-B09	Vađenje ruda i kamena	216.355	353
C	PRERADIVAČKA INDUSTRIJA	1.425.537	10.638
C10-C12	Proizvodnja prehrambenih proizvoda, pića i duhana	49.411	96
C13-C15	Proizvodnja tekstila, odjeće, kože, i srodnih proizvoda	5.015	43
C16	Proizvodnja drveta i proizvoda od drveta	92.988	2
C17-C18	Proizvodnja celuloze, papira i proizvoda od papira; štamparska djelatnost te umnožavanje snimljenih zapisa	121.704	152
C19	Proizvodnja koksa, i rafiniranih naftnih proizvoda	3.050	767
C20-C22	Proizvodnja hemikalija, hemijskih proizvoda, osnovnih farmaceutskih proizvoda, proizvodnja proizvoda od gume i plastičnih masa	284.774	112
C23	Proizvodnja ostalih nemetalnih mineralnih proizvoda	13.792	155
C24-C25	Proizvodnja baznih metala i gotovih metalnih proizvoda	797.430	8.834
C26-C30	Proizvodnja računara te elektroničkih i optičkih proizvoda, električne opreme, proizvodnja mašina i uređaja, motornih vozila, prikolica i poluprikolica, ostalih prevoznih sredstava	32.751	438
C31-C33	Proizvodnja namještaja, ostala proizvodnja, popravak i instaliranje mašina i opreme	24.623	39
D	PROIZVODNJA I SNABDIJEVANJE EL. ENERGIJOM, PLINOM, PAROM I KLIMATIZACIJA	3.061.987	220
F	GRAĐEVINARSTVO	156.920	650
F41	Gradnja građevina visokogradnje	26.048	7
F42	Gradnja građevina niskogradnje	109.631	637
F43	Specijalizirane građevinske djelatnosti	21.241	5



Hazardous waste from B, C and D of the KD BiH , tons

	2008	2009	2010	2012	2014	2016
tons	10.588	9.632	10.320	4.432	8.408	11.211



Thank you

Agency for Statistics of Bosnia and Herzegovina
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