



**Ministry of Natural
Resources and Environment
of the Russian Federation
(Ministry of Natural
Resources of Russia)**

**Federal State Statistics Service
(ROSSTAT)**

Federal Statistical Monitoring of Waste Management in Russia

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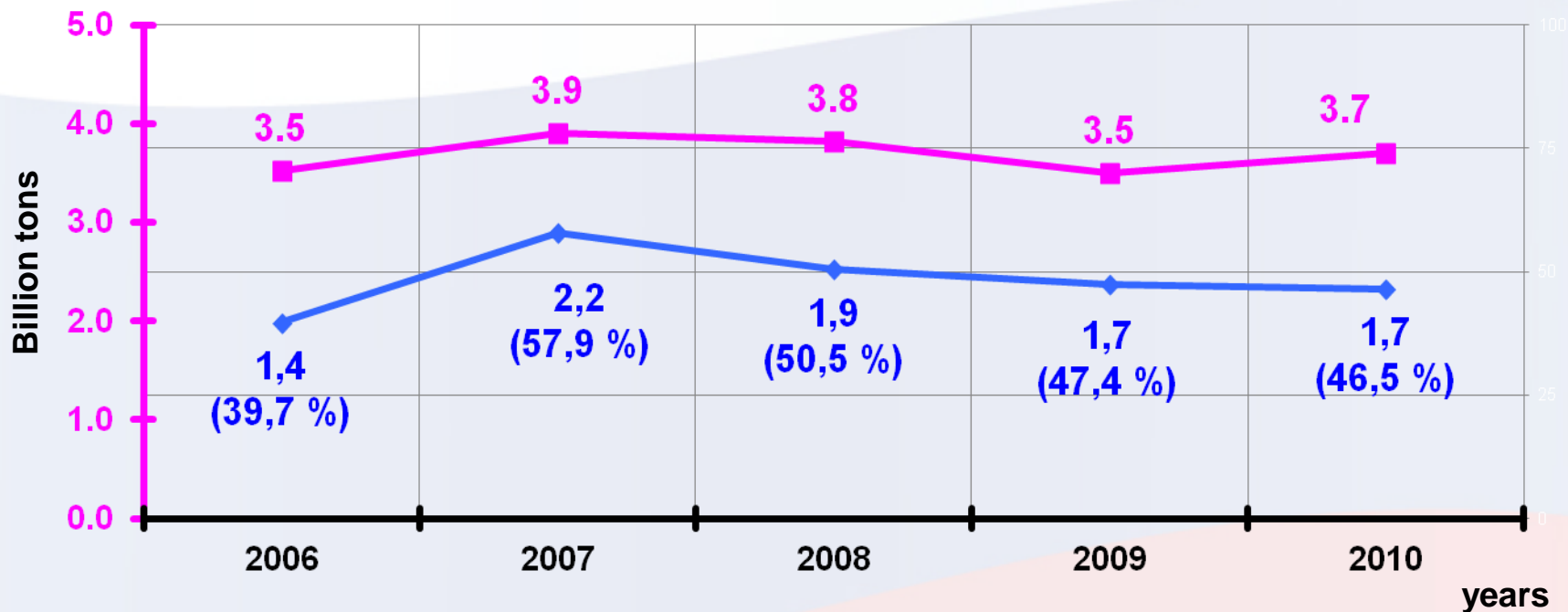
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AMOUNT OF WASTES PRODUCED IN RUSSIA

Waste Generation and Treatment

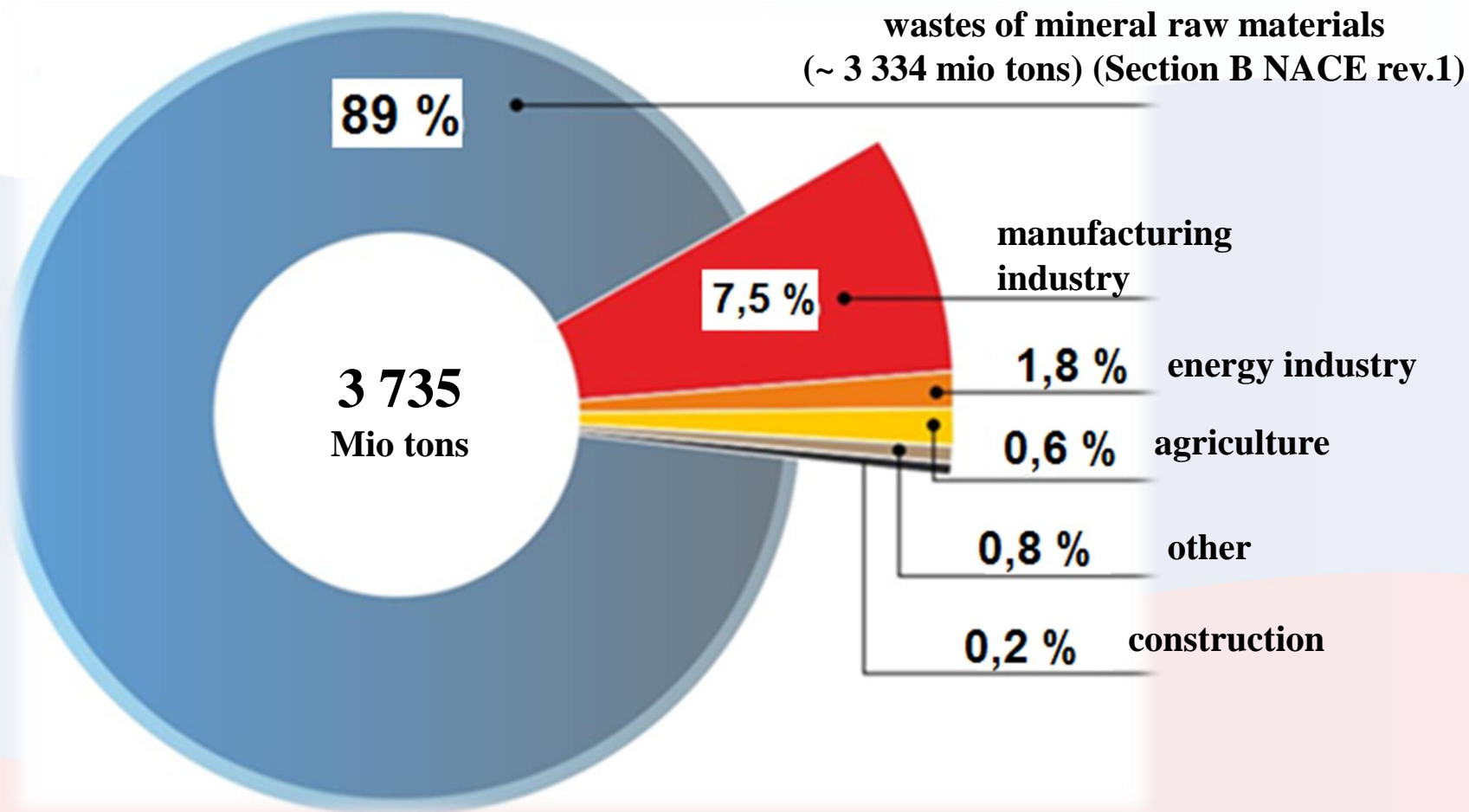


— - level of waste generation, bln.t.

— - level of generation of wastes of all types
(involvement of wastes into economic turnover), bln.t and %



Waste Generation in Russia by Types of Economic Activity for 2010





MAIN LEGAL FRAMEWORK

Federal Law dated June 24, 1998 No. 89-FZ “On Production and Consumption Wastes”

Federal Law of Russia dated November 29, 2007 No. 282-FZ “On Official Statistical Recording and National Statistical System in the Russian Federation”

Official statistical information is developed according to the Federal Statistical Work Plan approved by the Government of the Russian Federation dated May 6, 2008 No. 671-r.



MAIN LEGAL FRAMEWORK

Decree of the Ministry of Natural Resources of the Russian Federation dated September 1, 2011 No. 721 “On Approval of Accounting Order of Waste Management”

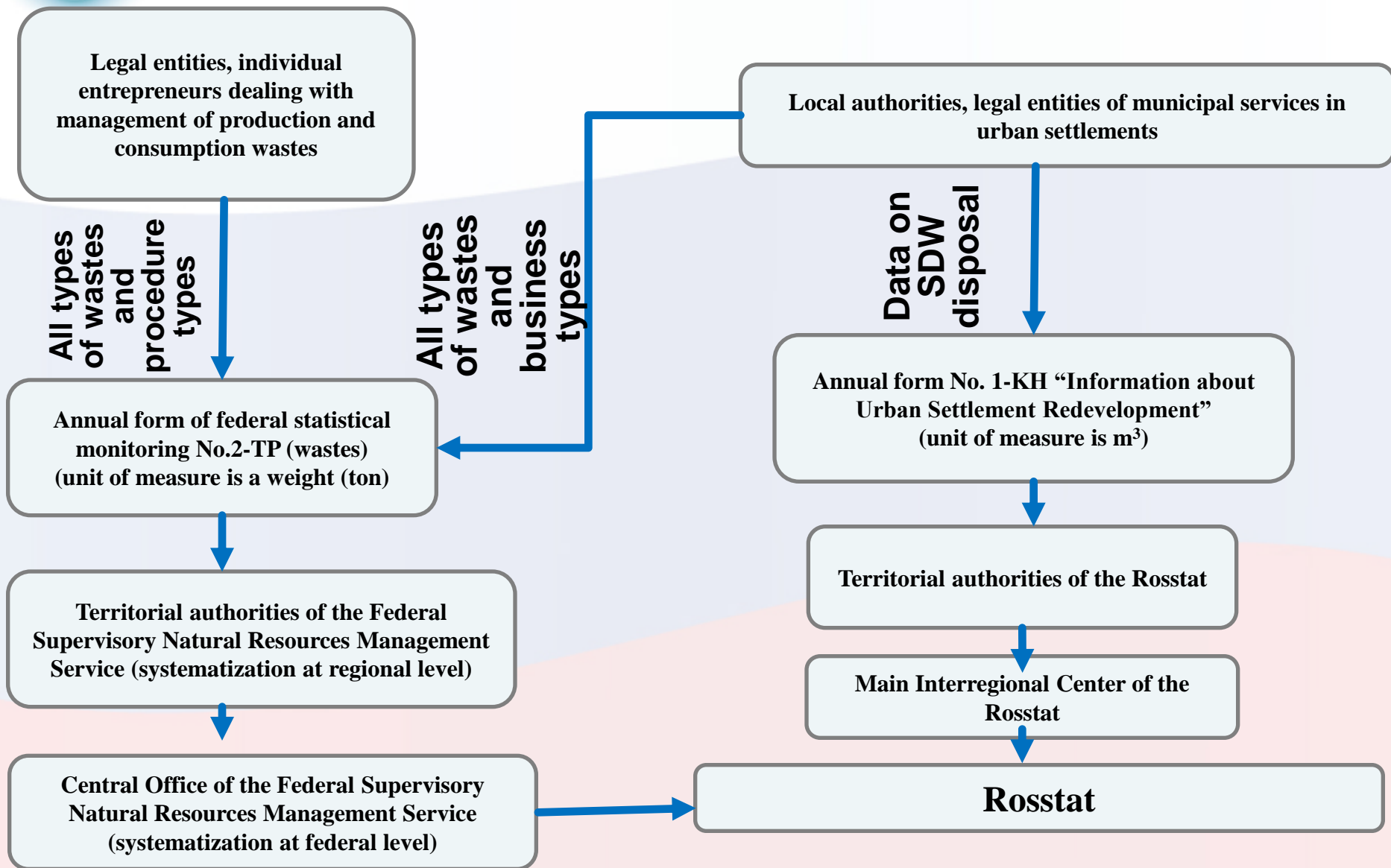
Annual form of federal statistical monitoring No.2-TP (wastes) (decree of the Federal State Statistics Service dated January 28, 2011 No. 17 “On Approval of Statistical Tools for Federal Statistical Monitoring of Production and Consumption Waste by the Russian Supervisory Natural Resources Management Service”)

Annual form No. 1-KH “Information about Urban Settlement Redevelopment” (Decree of the Federal State Statistics Service dated August 3, 2011 No.343)

Decree of the Ministry of Natural Resources of the Russian Federation dated December 2, 2002 No.786 “On Approval of the Federal Classification Catalogue of Wastes”



Collection, Communication and Systematization of Data on Production and Consumption Waste Management





Annual Form No. 1-KH “Information about Urban Settlement Redevelopment”

Index development problems

Collection of information about disposal of domestic garbage, solid domestic wastes to the industrial processing enterprises as per the form No. 1-KH is performed in m³

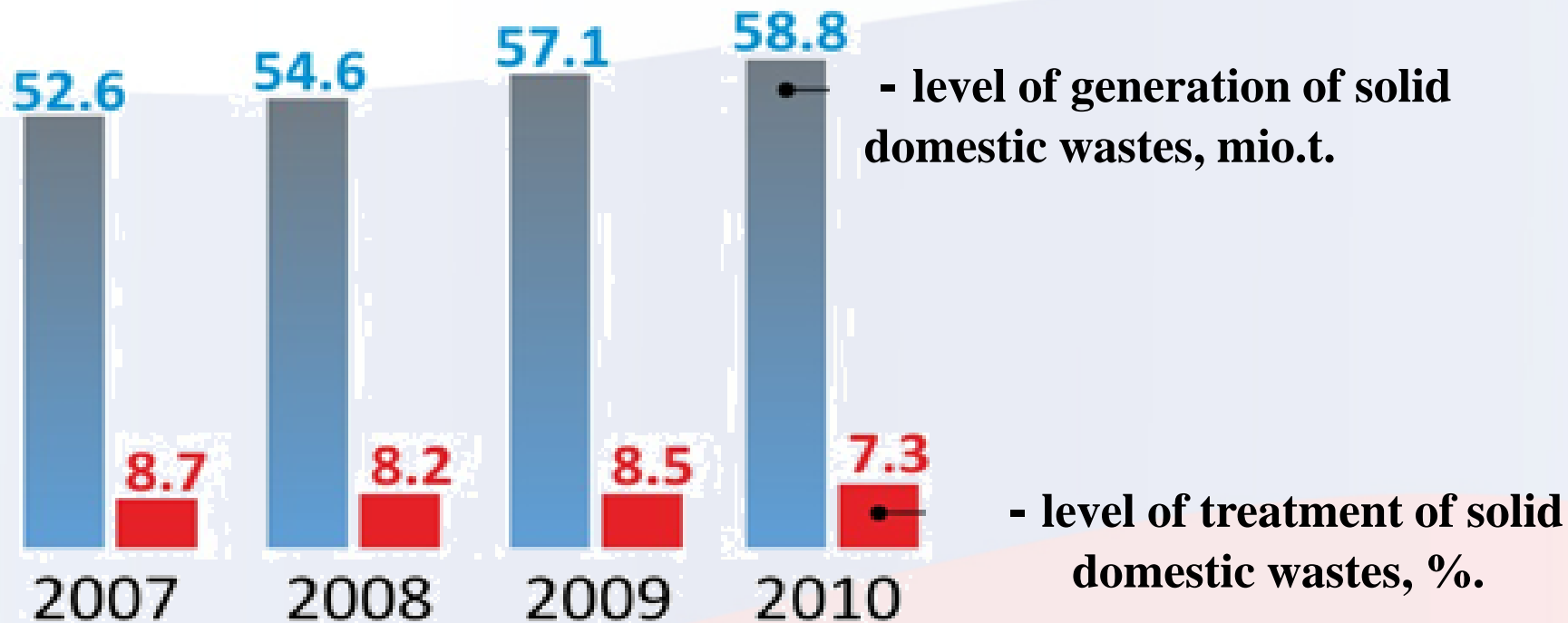
There are no any national conversion factors from m³ to tons

It is impossible to maintain records of domestic wastes and garbage by types

Methodological problems of classification of construction wastes to domestic wastes



Amount of Solid Domestic Wastes Generated and Disposed to be Treated



0.25t/m³ is taken as a density of solid domestic wastes



Annual Form of Federal Statistical Monitoring No.2-TP (Wastes)

Based on

Federal Law “On Production and Consumption Wastes”:

- Class I - extra-hazardous wastes;**
- Class II - highly hazardous wastes;**
- Class III - moderately hazardous wastes;**
- Class IV - marginally hazardous wastes;**
- Class V - practically non-hazardous wastes**

Criteria of classification of hazardous wastes to environment hazard class are determined by the level of possible adverse effect

**Federal Classification Catalogue of Wastes
(FCCW)**

Waste management accounting includes the following:

- Name of waste types**
- FCCW code**
- Waste generation**
- Waste utilization**
- Waste control**
- Handover to the other persons and/or receipt of wastes from the other persons**
- Waste disposal (storage, landfill)**



View of Collation of Statistical Data by the Annual Form of Federal Statistical Monitoring No. 2-TP (Wastes)

by waste types

by the Russian Federation (totally)

**by 5 hazard classes
(extra-hazardous, highly hazardous, moderately hazardous, marginally hazardous, practically non-hazardous)**

by the constituents of the Russian Federation

by waste codes as per the Federal Classification Catalogue of Wastes

by towns

**by economic activities
(as per the All-Russian Classifier of Types of Economic Activities harmonized with the European Classifier NACE rev.1)**



THANK YOU FOR YOUR ATTENTION!