## INTERNATIONAL STANDARD

ISO 37120

First edition 2014-05-15

## Sustainable development of communities — Indicators for city services and quality of life

Développement durable des collectivités — Indicateurs pour les services urbains et la qualité de vie



Reference number ISO 37120:2014(E)

## ISO 37120:2014(E)



## COPYRIGHT PROTECTED DOCUMENT

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Case postale 56 • CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org

Published in Switzerland

Contents			
Fore	word		<b>v</b>
Intr	oduction	1	vi
1	Scope	2	1
2	-	native references	
3	Terms and definitions		
4			
5	City indicators		
	<b>Econ</b> 5.1	omy City's unemployment rate (core indicator)	
	5.2	Assessed value of commercial and industrial properties as a percentage of total assess value of all properties (core indicator)	ed
	5.3	Percentage of city population living in poverty (core indicator)	Z
	5.4	Percentage of persons in full-time employment (supporting indicator)	5
	5.5	Youth unemployment rate (supporting indicator)	6
	5.6 5.7	Number of businesses per 100 000 population (supporting indicator)	0
6	<b>Eauc</b> 6.1	ationPercentage of female school-aged population enrolled in schools (core indicator)	
	6.2	Percentage of students completing primary education: survival rate (core indicator)	
	6.3	Percentage of students completing secondary education: survival rate (core indicator)	0
	6.4	Primary education student/teacher ratio (core indicator)	Ç
	6.5	Percentage of male school-aged population enrolled in schools (supporting indicator)	10
	6.6	Percentage of school-aged population enrolled in schools (supporting indicator)	
	6.7	Number of higher education degrees per 100 000 population (supporting indicator)	
7			
	7.1 7.2	Total residential electrical energy use per capita (kWh/year) (core indicator) Percentage of city population with authorized electrical service (core indicator)	
	7.2	Energy consumption of public buildings per year (kWh/m²) (core indicator)	
	7.4	The percentage of total energy derived from renewable sources, as a share of the city's	3
		total energy consumption (core indicator)	13
	7.5	Total electrical energy use per capita (kWh/year) (supporting indicator)	14
	7.6	Average number of electrical interruptions per customer per year	1,
	7.7	(supporting indicator)	
0			
8	<b>Envir</b> 8.1	Fonment Fine particulate matter (PM2.5) concentration (core indicator)	
	8.2	Particulate matter (PM10) concentration (core indicator)	
	8.3	Greenhouse gas emissions measured in tonnes per capita (core indicator)	17
	8.4	NO <sub>2</sub> (nitrogen dioxide) concentration (supporting indicator)	18
	8.5	SO <sub>2</sub> (sulphur dioxide) concentration (supporting indicator)	19
	8.6	O <sub>3</sub> (Ozone) concentration (supporting indicator)	
	8.7 8.8	Noise pollution (supporting indicator)  Percentage change in number of native species (supporting indicator)	20 20
0			
9	Finan 9.1	Debt service ratio (debt service expenditure as a percentage of a municipality's own-	2 ]
	7.1	source revenue) (core indicator)	21
	9.2	Capital spending as a percentage of total expenditures (supporting indicator)	
	9.3	Own-source revenue as a percentage of total revenues (supporting indicator)	22
	9.4	Tax collected as a percentage of tax billed (supporting indicator)	23
10	Fire a	nnd emergency response	<b>2</b> 3
	10 1	Number of firefighters per 100 000 population (core indicator)	22