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**Session 1– Invited paper**

**COVERAGE BY ECE COUNTRIES OF TOPICS  
FOR THE 2000 ROUND OF HOUSING CENSUSES**

Submitted by Statistical Division, UNECE\*

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\* This paper is based on the analysis of the census forms used by countries in the 2000 round of censuses carried out by Chiara Pozzi during an internship in the ECE Statistical Division.

## **Introduction**

1. This note presents a general overview on the topics covered by the ECE member countries in the 2000 round of housing censuses. The paper is based mainly on a preliminary analysis of the census forms used by countries in the 2000 round of censuses. Therefore, the paper covers the 44 countries for which census forms or other material were available, while countries that produced housing census data using administrative registers are not covered (in the case of Finland, information was taken from the “Population Census 2000 Handbook” published by Statistics Finland).

### **I. The 2000 round of housing censuses in the ECE region**

2. From the information reported by countries in the ECE questionnaire on population and housing censuses and the review of the census forms used by countries in the 2000 round of censuses, it was found that virtually all 48 ECE countries where a population census was taken in the 2000 round also collected information on housing.

3. In most countries, information was collected at the time of the population census, using questionnaires filled by census enumerators or by the respondents. In Denmark and Finland, census data on housing was compiled from registers. In the Netherlands, data were partially taken from registers, and complemented with additional information from sample surveys. In Latvia, Norway and Switzerland, data from registers were complemented with information collected using traditional census questionnaires.

### **II. Topics covered by countries in the the 2000 round of housing censuses**

4. The part on “Topics on housing and other living quarters” of the “Recommendations for the 2000 Censuses of Population and Housing in the ECE Region”<sup>1</sup> was divided in two sections, 1) characteristics of housing units and other living quarters and 2) characteristics of buildings containing dwellings. For each section, the recommendations included a list of “core topics” (topics of basic interest that countries were recommended to cover) and “non-core topics” (topics that countries could decide to cover or not, depending on national priorities).

5. The results on the number of countries that covered the various topics in the 2000 round of censuses are presented in table 1. With regard to the core topics, some of them were covered by almost all countries: “number of rooms” (42 countries out of 44), “type of ownership” (41) and “location of living quarters” (40). The core topics covered by the smallest number of countries were: “kitchen” (21 countries) “occupancy status” (24), and “type of building” (25). All the remaining core topics were covered by a relatively large number of countries (between 30 and 36).

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<sup>1</sup> “Recommendations for the 2000 Censuses of Population and Housing in the ECE Region jointly prepared by the United Nations Economic Commission for Europe and the Statistical Office of the European Communities”, United Nations Statistical Commission and ECE - Conference of European Statisticians, ECE - Committee on Human Settlements, Statistical Standards and Studies – No. 49, United Nations, New York and Geneva, 1998.

**Table 1: Number of countries that covered “core” and “non-core topics” in the 2000 round**

<b>CHARACTERISTICS OF HOUSING UNITS AND OTHER LIVING QUARTERS</b>		<b>Countries:</b>
▪ <b>TYPE OF LIVING QUARTERS</b>	<b>Core topic 17</b>	<b>35</b>
▪ <b>TYPE OF OWNERSHIP</b>	<b>Core topic 18</b>	<b>41</b>
▪ <b>LOCATION OF LIVING QUARTERS</b>	<b>Core topic 19</b>	<b>40</b>
▪ <b>OCCUPANCY STATUS</b>	<b>Core topic 20</b>	<b>24</b>
▪ Type of vacancy	Non-core topic 37	2
▪ Occupancy by one or more households	Non-core topic 38	8
▪ <b>NUMBER OF OCCUPANTS</b>	<b>Core topic 21</b>	<b>34</b>
▪ <b>NUMBER OF ROOMS</b>	<b>Core topic 22</b>	<b>42</b>
▪ Useful and/or living floor space	Non-core topic 39	34
▪ <b>KITCHEN</b>	<b>Core topic 23</b>	<b>21</b>
▪ Cooking facilities	Non-core topic 40	15
▪ <b>WATER SUPPLY SYSTEM</b>	<b>Core topic 24</b>	<b>30</b>
▪ Hot water	Non-core topic 41	21
▪ <b>TOILET FACILITIES</b>	<b>Core topic 25</b>	<b>31</b>
▪ Type of sewage disposal system	Non-core topic 42	28
▪ <b>BATHING FACILITIES</b>	<b>Core topic 26</b>	<b>33</b>
▪ <b>TYPE OF HEATING</b>	<b>Core topic 27</b>	<b>36</b>
▪ Main type of energy used for heating	Non-core topic 43	28
▪ Electricity	Non-core topic 44	21
▪ Piped gas	Non-core topic 45	19
▪ Position of dwelling in the building	Non-core topic 46	13
<b>CHARACTERISTICS OF BUILDINGS CONTAINING DWELLINGS</b>		
▪ <b>TYPE OF BUILDING</b>	<b>Core topic 28</b>	<b>23</b>
▪ Number of floors	Non-core topic 47	14
▪ Number of dwellings in the building*	Non-core topic 48	n.d.
▪ Whether building is a farm building or not*	Non-core topic 49	n.d.
▪ Lift	Non-core topic 50	10
▪ <b>PERIOD OF CONSTRUCTION</b>	<b>Core topic 29</b>	<b>33</b>
▪ Materials of which specific parts of the building containing the dwelling are constructed	Non-core topic 51	17
▪ State of repair	Non-core topic 52	4

\* For these topics, no definition or classification was given in the 2000 recommendations, and data on the number of countries covering the topics have not been compiled.

<b>Core topics sorted by number of countries</b>	<b>Countries</b>
NUMBER OF ROOMS	<b>42</b>
TYPE OF OWNERSHIP	<b>41</b>
LOCATION OF LIVING QUARTERS	<b>40</b>
TYPE OF HEATING	<b>36</b>
TYPE OF LIVING QUARTERS	<b>35</b>
NUMBER OF OCCUPANTS	<b>34</b>
BATHING FACILITIES	<b>33</b>
PERIOD OF CONSTRUCTION ( <b>buildings</b> )	<b>33</b>
TOILET FACILITIES	<b>31</b>
WATER SUPPLY SYSTEM	<b>30</b>
TYPE OF BUILDING ( <b>buildings</b> )	<b>25</b>
OCCUPANCY STATUS	<b>24</b>
KITCHEN	<b>21</b>

<b>Non-core topics sorted by number of countries</b>	<b>Countries</b>
Useful and/or living floor space	34
Type of sewage disposal system	28
Main type of energy used for heating	28
Hot water	21
Electricity	21
Piped gas	19
Material of which specific parts of the building are constructed ( <b>buildings</b> )	17
Cooking Facilities	15
Number of floors ( <b>buildings</b> )	14
Position of dwelling in the building	13
Lift ( <b>buildings</b> )	10
Occupancy by one or more households	8
State of repair ( <b>buildings</b> )	4
Type of vacancy	2

Source: preliminary analysis of census forms used by ECE countries in the 2000 round of censuses.

6. The non-core topics covered by the largest number of countries were: “useful and/or living floor space” (34 countries), “type of sewage disposal system” (28) and “main type of energy used for heating” (28). Two non-core topics were covered only by a few countries: “type of vacancy” (2 countries) and “state of repair of the building” (4).

7. The complete information on the coverage by the various countries of all housing topics is presented in the Annex.

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**Annex: Coverage by countries in the ECE region of the topics on housing included in the recommendations for the 2000 census of housing censuses in the ECE region**

COUNTRY	Characteristics of housing units and other living quarters																	Character. of buildings									
	TYPE OF LIVING QUARTERS	TYPE OF OWNERSHIP	LOCATION OF LIVING QUARTERS	OCCUPANCY STATUS	Type of vacancy	Occupancy by one or more household	NUMBER OF OCCUPANTS	NUMBER OF ROOMS	Useful and/or living floor space	KITCHEN	Cooking Facilities	WATER SUPPLY SYSTEM	Hot water	TOILET FACILITIES	Type of sewage disposal system	BATHING FACILITIES	TYPE OF HEATING	Main type of energy used for heating	Electricity	Piped gas	Position of dwelling in the building	TYPE OF BUILDING	Number of floors	Lift	PERIOD OF CONSTRUCTION	Material of which specific parts of the building are constructed	State of repair
Albania			X	X		X	X	X	X	X	X		X			X						X	X	X	X	X	
Armenia	X	X	X				X	X	X		X	X		X		X		X	X						X	X	
Austria	X	X	X				X	X	X	X				X		X	X	X				X	X				
Azerbaijan	X	X					X	X		X	X	X	X	X	X	X	X		X	X			X				
Belarus	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X			X	
Belgium	X	X	X			X	X	X	X					X	X	X	X	X				X	X	X	X	X	X
Bulgaria	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X
Canada		X	X				X																		X		X
Croatia	X	X	X	X			X	X	X		X			X	X	X	X	X	X	X		X	X		X		
Cyprus	X	X	X	X			X		X		X	X	X	X	X	X	X						X		X		
Czech Republic	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X		X	X		X	X	X	X	X
Estonia	X	X	X	X			X	X	X	X		X	X	X	X	X	X	X	X	X	X		X		X		
Finland	X	X	X	X			X	X	X	X		X	X		X		X	X	X	X			X	X	X	X	X
France	X	X	X	X			X	X	X					X	X	X	X	X				X		X	X		
Georgia	X	X	X				X	X	X		X			X	X	X	X	X		X	X				X		
Greece	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X			X		X		
Hungary	X	X	X	X			X	X	X			X	X	X	X	X	X	X		X	X		X		X	X	
Ireland	X	X	X				X	X			X			X		X							X		X		
Israel		X	X				X	X		X						X									X		
Italy		X	X	X			X	X	X	X		X	X	X		X	X	X					X	X	X	X	X
Kazakhstan	X	X	X			X	X	X	X		X	X	X		X	X	X	X	X	X	X		X				
Kyrgyzstan	X	X	X				X	X	X		X	X	X		X		X	X	X	X			X				
Latvia	X	X	X				X	X	X	X		X	X	X	X	X	X		X	X			X		X	X	
Liechtenstein			X				X	X																			X
Lithuania	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X	
Luxembourg		X	X	X			X	X	X		X			X		X	X	X					X				
Malta		X	X				X	X		X	X			X	X	X			X	X			X		X		
Monaco	X	X	X	X			X	X		X	X	X	X	X	X	X	X	X		X			X				
Norway		X					X	X	X	X	X			X	X	X	X	X					X	X	X	X	
Poland	X	X	X	X			X	X	X		X	X	X	X	X	X	X	X		X			X		X		
Portugal	X	X	X	X			X	X		X	X			X	X	X	X	X		X			X		X	X	X
Romania	X	X	X	X		X	X	X	X		X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
Russian Fed.	X	X					X	X	X		X	X	X		X	X	X	X	X	X			X		X	X	
Serbia and Mont.	X	X	X	X			X	X	X		X			X	X	X	X	X		X			X		X	X	
Slovak Republic	X	X	X	X				X		X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	
Slovenia	X	X	X	X		X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Spain		X	X	X			X		X								X	X									
Switzerland	X	X	X	X	X		X	X	X	X		X					X	X					X		X		
The FYROM	X	X	X	X			X	X	X	X		X		X	X	X	X	X	X	X	X		X		X	X	
Tajikistan	X	X					X	X	X		X	X	X		X	X	X	X	X	X	X				X		
Turkey	X	X	X				X	X		X	X			X		X											
Ukraine	X		X				X	X	X																		
United Kingdom	X	X	X				X	X						X		X	X						X				
United States	X	X	X				X	X			X	X	X	X		X		X					X		X		
<b>TOTAL</b>	<b>35</b>	<b>41</b>	<b>40</b>	<b>24</b>	<b>2</b>	<b>8</b>	<b>34</b>	<b>42</b>	<b>34</b>	<b>21</b>	<b>15</b>	<b>30</b>	<b>21</b>	<b>31</b>	<b>28</b>	<b>33</b>	<b>36</b>	<b>28</b>	<b>21</b>	<b>19</b>	<b>13</b>	<b>25</b>	<b>14</b>	<b>10</b>	<b>33</b>	<b>17</b>	<b>4</b>

Source: preliminary analysis of census forms used by ECE countries in the 2000 round of censuses.