

## 8. TABLES

<b>Table 1</b>	Sources of TB notifications and inclusion of cases diagnosed in specific populations, 2000	<b>38</b>
<b>Table 2</b>	Tuberculosis surveillance data provided to EuroTB, 2000	<b>39</b>
<b>Table 3</b>	Total number of tuberculosis cases notified and rates per 100 000 population, 1995-2000	<b>40</b>
<b>Table 4</b>	Tuberculosis cases by sex, 2000	<b>41</b>
<b>Table 5</b>	Tuberculosis cases by age group, 2000	<b>42</b>
<b>Table 6</b>	Tuberculosis cases by geographic origin, 2000	<b>44</b>
<b>Table 7</b>	Tuberculosis cases in persons born in/citizens of the country, 1995-2000	<b>45</b>
<b>Table 8</b>	Tuberculosis cases of foreign origin by geographic region of origin, 2000	<b>46</b>
<b>Table 9</b>	Tuberculosis cases by previous anti-TB treatment status, 2000	<b>47</b>
<b>Table 10</b>	Tuberculosis cases by site of disease, 2000	<b>48</b>
<b>Table 11</b>	Tuberculosis cases by detailed site of disease and age group, 2000	<b>49</b>
<b>Table 12</b>	Tuberculosis cases by culture result, 2000	<b>50</b>
<b>Table 13</b>	Tuberculosis cases by culture result and site of disease, 2000	<b>51</b>
<b>Table 14</b>	Tuberculosis cases by <i>M. tuberculosis</i> complex species, 2000	<b>52</b>
<b>Table 15</b>	Pulmonary tuberculosis cases by sputum smear result, 2000	<b>53</b>
<b>Table 16</b>	AIDS cases with tuberculosis as AIDS indicative disease, 2000	<b>54</b>
<b>Table 17</b>	Laboratory practices for Drug Susceptibility Testing (DST), 2000	<b>55</b>
<b>Table 18</b>	Characteristics of Drug Resistance Surveillance (DRS), 2000	<b>56</b>
<b>Table 19</b>	Global drug resistance among tuberculosis cases, 2000	<b>57</b>
<b>Table 20</b>	Drug resistance, tuberculosis cases never treated (primary resistance), 2000	<b>58</b>
<b>Table 21</b>	Drug resistance, tuberculosis cases previously treated (acquired resistance), 2000	<b>59</b>
<b>Table 22</b>	Drug resistance, tuberculosis cases in persons born in/citizens of the country, 2000	<b>60</b>
<b>Table 23</b>	Drug resistance, tuberculosis cases in persons born abroad/non citizens of the country, 2000	<b>61</b>
<b>Table 24</b>	Characteristics of treatment outcome monitoring (TOM) and completeness of TOM cohorts, 2000	<b>62</b>
<b>Table 25</b>	Treatment outcome, new (never treated) pulmonary sputum smear positive TB cases, 1999	<b>63</b>
<b>Table 26</b>	Re-treatment outcome, retreated pulmonary sputum smear positive TB cases, 1999	<b>64</b>
<b>Table 27</b>	Treatment outcome, new (never treated) pulmonary culture positive TB cases, 1999	<b>65</b>
<b>Table 28</b>	Re-treatment outcome, retreated pulmonary culture positive TB cases, 1999	<b>66</b>

**TABLES**

**Table 1. Sources of TB notifications and inclusion of cases diagnosed in specific populations, WHO European Region, 2000**

Geographic area Country	Source of TB notifications *	Populations included in TB notifications					
		Foreigners †	Prisoners	Military personnel	Homeless persons	Persons with HIV / AIDS	Institutionalised persons
<b>West</b>							
Austria	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Belgium	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Denmark	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Finland	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
France	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Germany	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greece	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ireland	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Italy	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Luxembourg	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netherlands	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Portugal	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spain	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sweden	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
United Kingdom	clin. ‡	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Subtotal EU</b>		<b>15</b>	<b>14</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>
Andorra	clin. + labs	<input type="checkbox"/>					
Iceland	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Israel	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Malta	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monaco	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Norway	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
San Marino	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
Switzerland	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Total West</b>		<b>23</b>	<b>21</b>	<b>22</b>	<b>21</b>	<b>21</b>	<b>22</b>
<b>Centre</b>							
Albania	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bosnia-Herzegovina	clin. §	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bulgaria	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Croatia	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Czech Republic	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hungary	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macedonia, FYR	clin. + labs		<input type="checkbox"/>				<input type="checkbox"/>
Poland	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Romania	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Slovakia	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slovenia	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turkey II	-	-	-	-	-	-	-
Yugoslavia	clin.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Total Centre</b>		<b>11</b>	<b>12</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>East</b>							
Armenia	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Azerbaijan	clin.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Belarus	clin.		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
Estonia	clin. + labs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Georgia	clin.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kazakhstan	clin.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kyrgyzstan	clin. + labs	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Latvia	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lithuania	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Moldova, Republic of	clin.		<input type="checkbox"/>	<input type="checkbox"/>			
Russian Federation	clin.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tajikistan	clin.	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		
Turkmenistan	clin. + labs			<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Ukraine	clin.				<input type="checkbox"/>	<input type="checkbox"/>	
Uzbekistan	clin.						
<b>Total East</b>		<b>7</b>	<b>10</b>	<b>13</b>	<b>12</b>	<b>10</b>	<b>10</b>
<b>Total WHO European Region</b>		<b>41</b>	<b>43</b>	<b>45</b>	<b>43</b>	<b>41</b>	<b>42</b>

\* clin. = clinicians; clin.+ labs. = clinicians and laboratories

† Foreigners = persons not born in the country of report, or non-citizens of the country

‡ clin. + labs in Scotland

§ clin. + labs in Republika Srpska

|| no information provided

TABLES

Table 2. Tuberculosis surveillance data provided to EuroTB, WHO European Region, 2000

Geographic area Country	Type of data	Data provided							
		Sex and age	Geographic origin	History of TB treatment or TB	Site of disease	Culture	Sputum smear	Drug resistance	Treatment outcome (1999)
<b>West</b>									
Austria	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Belgium	individual *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Denmark	individual *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Finland	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
France	individual *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Germany	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greece	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ireland	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Italy	individual *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Luxembourg	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netherlands	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Portugal	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spain	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sweden	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
United Kingdom †	individual †	<input type="checkbox"/>	<input type="checkbox"/>	<input td="" type="checkbox" †<=""/> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input td="" type="checkbox" †<=""/> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </td>	<input type="checkbox"/>	<input type="checkbox"/>	<input td="" type="checkbox" †<=""/> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Subtotal EU</b>		<b>15</b>	<b>15</b>	<b>14</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>6</b>
Andorra	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Iceland	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Israel	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Malta	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monaco ‡	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Norway	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
San Marino	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Switzerland	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Total West</b>		<b>22</b>	<b>22</b>	<b>21</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>21</b>	<b>11</b>
<b>Centre</b>									
Albania	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bosnia-Herzegovina	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bulgaria	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Croatia	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Czech Republic	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hungary	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Macedonia, FYR	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Poland	individual *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Romania	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slovakia	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slovenia	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turkey	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yugoslavia	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Total Centre</b>		<b>12</b>	<b>7</b>	<b>12</b>	<b>13</b>	<b>11</b>	<b>12</b>	<b>9</b>	<b>7</b>
<b>East</b>									
Armenia	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Azerbaijan	aggregate	<input checked="" td="" type="checkbox" §<=""/> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Belarus	aggregate	<input checked="" td="" type="checkbox" §<=""/> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Estonia	individual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Georgia	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kazakhstan	aggregate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kyrgyzstan	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Latvia	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lithuania	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Moldova, Republic of	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Russian Federation	aggregate	<input checked="" td="" type="checkbox" §<=""/> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tajikistan	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turkmenistan	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ukraine	aggregate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Uzbekistan	aggregate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Total East</b>		<b>14</b>	<b>4</b>	<b>12</b>	<b>14</b>	<b>8</b>	<b>14</b>	<b>10</b>	<b>12</b>
<b>Total WHO European Region</b>		<b>48</b>	<b>33</b>	<b>45</b>	<b>49</b>	<b>41</b>	<b>48</b>	<b>40</b>	<b>30</b>

\* Except for drug resistance

† Data from Scotland aggregated; no data on TB history and sputum smear provided

‡ No cases notified in 2000

§ Age groups different from those requested

= Information provided on all cases

= Information provided on new cases only

**TABLES**

**Table 3. Tuberculosis cases notified and rates per 100 000 population, WHO European Region, 1995-2000**

Geographic area Country	1995		1996		1997		1998		1999		2000	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
<b>West</b>												
Austria	1 383	17.2	1 445	17.9	1 369	16.9	1 311	16.2	1 201	14.9	1 218	15.1
Belgium	1 380	13.6	1 352	13.3	1 263	12.4	1 203	11.8	1 270	12.4	1 313	12.8
Denmark	448	8.6	484	9.2	554	10.5	529	10.0	536	10.1	548	10.3
Finland	662	13.0	644	12.6	573	11.1	629	12.2	566	11.0	537	10.4
France	8 723	14.6	7 656	12.8	6 832	11.3	6 651	11.0	6 674	11.0	6 714	11.0
Germany	12 198	14.9	11 814	14.4	11 163	13.6	10 440	12.7	9 974	12.2	9 064	11.1
Greece	939 *	9.0	945 *	9.0	767 *	7.3	1 152	10.9	952	9.0	703	6.6
Ireland	458	12.7	434	11.9	416	11.3	424	11.4	469	12.5	403	10.6
Italy	5 225	9.1	5 152	9.0	5 176	9.0	4 795	8.3	4 429	7.7	4 759	8.3
Luxembourg	32	7.8	36	8.7	38	9.0	44	10.3	42	9.7	44	10.1
Netherlands	1 619	10.5	1 678	10.8	1 486	9.5	1 341	8.5	1 535	9.7	1 404	8.9
Portugal	5 577	56.2	5 248	52.8	5 112	51.4	5 260	52.7	5 160	51.6	4 494	44.9
Spain †	8 764	22.1	8 331	20.9	9 347	23.5	9 111	22.9	8 393	21.0	8 395	21.0
Sweden	564	6.4	493	5.6	456	5.1	446	5.0	493	5.6	458	5.2
United Kingdom	6 161	10.5	6 240	10.6	6 355	10.8	6 176	10.4	6 287	10.6	6 792	11.4
<b>Subtotal EU</b>	<b>54 133</b>	<b>14.5</b>	<b>51 952</b>	<b>13.8</b>	<b>50 907</b>	<b>13.5</b>	<b>49 512</b>	<b>13.1</b>	<b>47 981</b>	<b>12.7</b>	<b>46 846</b>	<b>12.4</b>
Andorra	—	—	17	25.4	19	29.7	8	11.1	9	12.0	11	14.1
Iceland	12	4.5	11	4.1	10	3.7	17	6.2	12	4.3	13	4.7
Israel	398	7.4	415	7.5	422	7.5	656	11.4	520	8.8	591	9.8
Malta	10	2.6	29	7.6	11	2.9	16	4.1	22	5.7	18	4.6
Monaco	1	3.1	0	0.0	0	0.0	0	0.0	3	8.8	0	0.0
Norway	236	5.4	217	5.0	205	4.7	244	5.5	273	6.1	238	5.3
San Marino	2	8.0	0	0.0	1	3.8	0	0.0	0	0.0	1	3.7
Switzerland	830	11.7	764	10.7	747	10.4	749	10.4	772	10.8	629	8.8
<b>Total West</b>	<b>55 622</b>	<b>14.2</b>	<b>53 405</b>	<b>13.6</b>	<b>52 322</b>	<b>13.3</b>	<b>51 202</b>	<b>13.0</b>	<b>49 592</b>	<b>12.5</b>	<b>48 347</b>	<b>12.2</b>
<b>Centre</b>												
Albania	664	20.8	707	22.4	655	20.8	694	22.1	765	24.4	631	20.1
Bosnia-Herzegovina	2 132	62.3	2 220	64.8	2 869	81.4	3 071	83.4	3 075	80.0	2 606	65.5
Bulgaria	3 245	38.6	3 109	37.4	3 437 ‡	41.8	4 117	50.6	3 530	43.9	3 349	42.1
Croatia	2 114 ‡	45.6	2 174	46.8	2 054	44.2	2 118	45.5	1 770	38.0	1 630	35.0
Czech Republic	1 851	17.9	1 936	18.8	1 834	17.8	1 805	17.5	1 631	15.9	1 442	14.0
Hungary	4 339	42.5	4 278	42.1	4 240	41.9	3 999	39.7	3 914	39.1	3 598	36.1
Macedonia, FYR	786	40.0	724	36.6	693	34.8	620	30.9	576	28.5	668	32.8
Poland	15 959	41.3	15 358	39.8	13 967	36.1	13 302	34.4	12 179	31.5	11 477	29.7
Romania	23 271	102.6	24 113	106.7	23 903	106.0	25 758	114.4	26 870	119.5	27 720	123.5
Slovakia	1 537	28.7	1 499	27.9	1 298	24.1	1 282	23.8	1 218	22.6	1 111	20.6
Slovenia	525	26.4	563	28.2	481	24.1	449	22.5	438	22.0	380	19.1
Turkey	23 035	37.5	23 533	37.6	25 685	40.4	25 501	39.4	22 088	33.6	18 038	27.1
Yugoslavia	4 169	39.5	4 541	42.9	4 062	38.4	3 028 §	35.9 §	2 646 §	31.4 §	2 922 §	34.7 §
<b>Total Centre</b>	<b>83 627</b>	<b>45.7</b>	<b>84 755</b>	<b>46.1</b>	<b>85 178</b>	<b>46.1</b>	<b>85 744</b>	<b>46.7</b>	<b>80 700</b>	<b>43.7</b>	<b>75 572</b>	<b>40.7</b>
<b>East</b>												
Armenia	836	22.2	935	24.7	1 026	27.1	1 455	38.4	1 499	39.6	1 344	35.5
Azerbaijan	3 306	43.0	5 006	64.4	4 635 ‡	59.1	4 350	54.9	4 629	58.0	5 187	64.5
Belarus	5 092	49.3	5 619	54.5	5 985 *	58.2	5 595	54.5	7 339	71.8	6 084	59.7
Estonia	608	41.0	683	46.6	744	51.5	818	57.3	754	53.5	791	56.8
Georgia	—	—	10 641	199.6	8 446	159.0	6 302	118.9	6 546	123.9	6 436	122.3
Kazakhstan	11 095 *	66.8	13 559 *	82.0	16 109	98.0	20 623	126.1	25 060	154.1	28 265	174.8
Kyrgyzstan	3 380	74.1	4 086	88.4	5 189	110.6	5 935	124.4	6 501	134.1	6 383	129.7
Latvia	1 541	61.3	1 761	70.8	2 003	81.2	2 182	89.0	1 968	80.8	2 063	85.2
Lithuania	2 362	63.6	2 608	70.3	2 926	78.9	3 016	81.4	2 903	78.4	2 981	80.7
Moldova, Republic of	2 753	63.5	2 922	67.5	2 908	67.3	2 891	67.0	2 947	68.5	2 935	68.3
Russian Federation	96 828	65.4	110 897	75.0	119 123	80.9	121 917	83.0	135 054	92.4	143 801	98.8
Tajikistan	2 029 ‡	35.3	1 647	28.3	2 143	36.4	2 503	42.0	2 553	42.3	2 779	45.7
Turkmenistan	2 009	47.7	2 149	49.8	3 438	77.7	3 712 *	81.9	4 092	88.3	3 967	83.7
Ukraine	21 459 ‡	41.6	26 834	52.4	28 344	55.7	31 318	62.1	32 879	65.7	32 963	66.5
Uzbekistan	9 866	43.3	11 919	51.3	13 352	56.4	13 958	58.0	16 959	69.3	15 912	64.0
<b>Total East</b>	<b>163 164</b>	<b>56.8</b>	<b>201 266</b>	<b>68.8</b>	<b>216 371</b>	<b>74.0</b>	<b>226 575</b>	<b>77.6</b>	<b>251 683</b>	<b>86.3</b>	<b>261 891</b>	<b>90.0</b>
<b>Total WHO European Region</b>	<b>302 413</b>	<b>34.9</b>	<b>339 426</b>	<b>39.0</b>	<b>353 871</b>	<b>40.6</b>	<b>363 521</b>	<b>41.7</b>	<b>381 975</b>	<b>43.8</b>	<b>385 810</b>	<b>44.1</b>

\* New cases only

† Until 1996 new respiratory cases only; since 1997 new and recurrent respiratory and meningeal cases

‡ Source: Global Tuberculosis Control, WHO Report 2002, WHO / CDS / TB / 2002.295, p.178

§ Without Kosovo

**TABLES**

**Table 4. Tuberculosis cases by sex, WHO European Region, 2000**

Geographic area Country	Sex						Total N	Sex ratio M / F
	Male		Female		Unknown			
	N	(%)	N	(%)	N	(%)		
<b>West</b>								
Austria	745	(61)	473	(39)	0	(0)	1 218	1.6
Belgium	876	(67)	437	(33)	0	(0)	1 313	2.0
Denmark	320	(58)	228	(42)	0	(0)	548	1.4
Finland	312	(58)	225	(42)	0	(0)	537	1.4
France	4 123	(61)	2 562	(38)	29	(0)	6 714	1.6
Germany	5 619	(62)	3 445	(38)	0	(0)	9 064	1.6
Greece	467	(66)	236	(34)	0	(0)	703	2.0
Ireland	244	(61)	159	(39)	0	(0)	403	1.5
Italy	2 925	(61)	1 823	(38)	11	(0)	4 759	1.6
Luxembourg	22	(50)	22	(50)	0	(0)	44	1.0
Netherlands	836	(60)	568	(40)	0	(0)	1 404	1.5
Portugal	3 079	(69)	1 415	(31)	0	(0)	4 494	2.2
Spain *	5 628	(67)	2 740	(33)	27	(0)	8 395	2.1
Sweden	227	(50)	231	(50)	0	(0)	458	1.0
United Kingdom	3 725	(55)	3 060	(45)	7	(0)	6 792	1.2
<b>Subtotal EU</b>	<b>29 148</b>	<b>(62)</b>	<b>17 624</b>	<b>(38)</b>	<b>74</b>	<b>(0)</b>	<b>46 846</b>	<b>1.7</b>
Andorra	9	(82)	1	(9)	1	(9)	11	9.0
Iceland	4	(31)	9	(69)	0	(0)	13	0.4
Israel	351	(59)	240	(41)	0	(0)	591	1.5
Malta	15	(83)	3	(17)	0	(0)	18	5.0
Monaco	0	(0)	0	(0)	0	(0)	0	–
Norway	129	(54)	109	(46)	0	(0)	238	1.2
San Marino	1	(100)	0	(0)	0	(0)	1	–
Switzerland	353	(56)	276	(44)	0	(0)	629	1.3
<b>Total West</b>	<b>30 010</b>	<b>(62)</b>	<b>18 262</b>	<b>(38)</b>	<b>75</b>	<b>(0)</b>	<b>48 347</b>	<b>1.6</b>
<b>Centre</b>								
Albania	352	(56)	279	(44)	0	(0)	631	1.3
Bosnia-Herzegovina	1 527	(59)	1 079	(41)	0	(0)	2 606	1.4
Bulgaria	2 202	(66)	1 030	(31)	117	(3)	3 349	2.1
Croatia	1 001	(61)	629	(39)	0	(0)	1 630	1.6
Czech Republic	916	(64)	526	(36)	0	(0)	1 442	1.7
Hungary	2 503	(70)	1 095	(30)	0	(0)	3 598	2.3
Macedonia, FYR	400	(60)	268	(40)	0	(0)	668	1.5
Poland	7 673	(67)	3 804	(33)	0	(0)	11 477	2.0
Romania	18 947	(68)	8 773	(32)	0	(0)	27 720	2.2
Slovakia	678	(61)	433	(39)	0	(0)	1 111	1.6
Slovenia	225	(59)	155	(41)	0	(0)	380	1.5
Turkey	–	–	–	–	–	–	–	–
Yugoslavia †	1 814	(62)	1 108	(38)	0	(0)	2 922	1.6
<b>Total Centre</b>	<b>38 238</b>	<b>(66)</b>	<b>19 179</b>	<b>(33)</b>	<b>117</b>	<b>(0)</b>	<b>57 534</b>	<b>2.0</b>
<b>East</b>								
Armenia	1 116	(83)	228	(17)	0	(0)	1 344	4.9
Azerbaijan ‡	3 789	(74)	1 324	(26)	0	(0)	5 113	2.9
Belarus	4 689	(77)	1 395	(23)	0	(0)	6 084	3.4
Estonia	562	(71)	229	(29)	0	(0)	791	2.5
Georgia	4 664	(72)	1 772	(28)	0	(0)	6 436	2.6
Kazakhstan ‡	13 057	(57)	9 725	(43)	0	(0)	22 782	1.3
Kyrgyzstan §	777	(62)	480	(38)	0	(0)	1 257	1.6
Latvia	1 486	(72)	577	(28)	0	(0)	2 063	2.6
Lithuania	1 983	(67)	998	(33)	0	(0)	2 981	2.0
Moldova, Republic of	2 127	(72)	808	(28)	0	(0)	2 935	2.6
Russian Federation ‡	100 176	(76)	31 895	(24)	0	(0)	132 071	3.1
Tajikistan	1 479	(53)	1 300	(47)	0	(0)	2 779	1.1
Turkmenistan	2 404	(61)	1 563	(39)	0	(0)	3 967	1.5
Ukraine ‡	21 184	(71)	8 569	(29)	0	(0)	29 753	2.5
Uzbekistan	9 392	(59)	6 520	(41)	0	(0)	15 912	1.4
<b>Total East</b>	<b>168 885</b>	<b>(71)</b>	<b>67 383</b>	<b>(29)</b>	<b>0</b>	<b>(0)</b>	<b>236 268</b>	<b>2.5</b>
<b>Total WHO European Region</b>	<b>237 133</b>	<b>(69)</b>	<b>104 824</b>	<b>(31)</b>	<b>192</b>	<b>(0)</b>	<b>342 149</b>	<b>2.3</b>

\* Respiratory and meningeal cases only  
† Without Kosovo  
‡ new cases only  
§ new pulmonary smear positive cases only

**TABLES**

**Table 5. Tuberculosis cases by age group, WHO European Region, 2000**

Geographic area Country	Age group (years)									
	0-4		5-14		15-24		25-34		35-44	
	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)
<b>West</b>										
Austria	37	(3)	36	(3)	101	(8)	178	(15)	213	(17)
Belgium	34	(3)	35	(3)	132	(10)	233	(18)	184	(14)
Denmark	14	(3)	28	(5)	77	(14)	129	(24)	111	(20)
Finland	0	(0)	2	(0)	12	(2)	29	(5)	41	(8)
France	133	(2)	172	(3)	721	(11)	1 185	(18)	1 128	(17)
Germany	225	(2)	221	(2)	733	(8)	1 437	(16)	1 492	(16)
Greece	7	(1)	17	(2)	41	(6)	68	(10)	87	(12)
Ireland	5	(1)	12	(3)	46	(11)	63	(16)	54	(13)
Italy	56	(1)	92	(2)	444	(9)	871	(18)	674	(14)
Luxembourg	1	(2)	3	(7)	5	(11)	7	(16)	10	(23)
Netherlands	35	(2)	53	(4)	267	(19)	377	(27)	246	(18)
Portugal	52	(1)	63	(1)	553	(12)	1 181	(26)	943	(21)
Spain *	260	(3)	266	(3)	1 162	(14)	1 914	(23)	1 424	(17)
Sweden	0	(0)	22	(5)	66	(14)	88	(19)	76	(17)
United Kingdom	145	(2)	247	(4)	934	(14)	1 538	(23)	978	(14)
<b>Subtotal EU</b>	<b>1 004</b>	<b>(2)</b>	<b>1 269</b>	<b>(3)</b>	<b>5 294</b>	<b>(11)</b>	<b>9 298</b>	<b>(20)</b>	<b>7 661</b>	<b>(16)</b>
Andorra	0	(0)	1	(9)	0	(0)	2	(18)	7	(64)
Iceland	0	(0)	0	(0)	2	(15)	2	(15)	1	(8)
Israel	29	(5)	33	(6)	52	(9)	100	(17)	84	(14)
Malta	1	(6)	1	(6)	3	(17)	2	(11)	1	(6)
Monaco	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Norway	9	(4)	9	(4)	30	(13)	62	(26)	33	(14)
San Marino	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Switzerland	4	(1)	9	(1)	93	(15)	134	(21)	111	(18)
<b>Total West</b>	<b>1 047</b>	<b>(2)</b>	<b>1 322</b>	<b>(3)</b>	<b>5 474</b>	<b>(11)</b>	<b>9 600</b>	<b>(20)</b>	<b>7 898</b>	<b>(16)</b>
<b>Centre</b>										
Albania	5	(1)	43	(7)	95	(15)	98	(16)	88	(14)
Bosnia-Herzegovina	20	(1)	44	(2)	256	(10)	326	(13)	358	(14)
Bulgaria	39	(1)	109	(3)	365	(11)	499	(15)	488	(15)
Croatia	13	(1)	55	(3)	119	(7)	159	(10)	264	(16)
Czech Republic	9	(1)	12	(1)	71	(5)	106	(7)	169	(12)
Hungary	2	(0)	8	(0)	106	(3)	304	(8)	704	(20)
Macedonia, FYR	46	(7)	51	(8)	76	(11)	101	(15)	93	(14)
Poland	27	(0)	76	(1)	668	(6)	1 142	(10)	2 409	(21)
Romania	605	(2)	1 128	(4)	4 180	(15)	5 241	(19)	5 425	(20)
Slovakia	6	(1)	10	(1)	43	(4)	90	(8)	144	(13)
Slovenia	2	(1)	7	(2)	21	(6)	55	(14)	85	(22)
Turkey	–	–	–	–	–	–	–	–	–	–
Yugoslavia †	8	(0)	15	(1)	239	(8)	371	(13)	477	(16)
<b>Total Centre</b>	<b>783</b>	<b>(1)</b>	<b>1 557</b>	<b>(3)</b>	<b>6 239</b>	<b>(11)</b>	<b>8 492</b>	<b>(15)</b>	<b>10 704</b>	<b>(19)</b>
<b>East</b>										
Armenia	20	(1)	42	(3)	269	(20)	295	(22)	250	(19)
Azerbaijan	–	–	–	–	–	–	–	–	–	–
Belarus	–	–	–	–	–	–	–	–	–	–
Estonia	7	(1)	11	(1)	54	(7)	125	(16)	180	(23)
Georgia	123	(2)	495	(8)	1 057	(16)	1 401	(22)	1 287	(20)
Kazakhstan ‡	313	(1)	1 856	(8)	5 487	(24)	6 096	(27)	4 196	(18)
Kyrgyzstan	–	–	–	–	–	–	–	–	–	–
Latvia	43	(2)	102	(5)	218	(11)	404	(20)	449	(22)
Lithuania	19	(1)	105	(4)	215	(7)	396	(13)	597	(20)
Moldova, Republic of	31	(1)	54	(2)	513	(17)	641	(22)	706	(24)
Russian Federation ‡	1 963	(1) §	2 778	(2) §	21 788	(16)	31 420	(24)	31 765	(24)
Tajikistan	61	(2)	248	(9)	783	(28)	734	(26)	476	(17)
Turkmenistan	35	(1)	558	(14)	867	(22)	1 049	(26)	732	(18)
Ukraine ‡	153	(1)	637	(2)	3 908	(13)	5 821	(20)	6 803	(23)
Uzbekistan	138	(1)	2 075	(13)	3 077	(19)	4 517	(28)	2 648	(17)
<b>Total East</b>	<b>2 906</b>	<b>(1)</b>	<b>8 961</b>	<b>(4)</b>	<b>38 236</b>	<b>(17)</b>	<b>52 899</b>	<b>(24)</b>	<b>50 089</b>	<b>(22)</b>
<b>Total WHO European Region</b>	<b>4 736</b>	<b>(1)</b>	<b>11 840</b>	<b>(4)</b>	<b>49 949</b>	<b>(15)</b>	<b>70 991</b>	<b>(22)</b>	<b>68 691</b>	<b>(21)</b>

\* Respiratory and meningeal cases only

† Without Kosovo

‡ Age group provided on new cases only

§ The paediatric age groups are 0-6 and 7-14 years

TABLES

Table 5 (ctd). Tuberculosis cases by age group, WHO European Region, 2000

		Age group (years)									
		45-54		55-64		> 64		Unknown		Total	Geographic area
N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	Country
<b>West</b>											
192	(16)	142	(12)	317	(26)	2	(0)	1 218			Austria
185	(14)	148	(11)	362	(28)	0	(0)	1 313			Belgium
79	(14)	45	(8)	65	(12)	0	(0)	548			Denmark
59	(11)	85	(16)	309	(58)	0	(0)	537			Finland
936	(14)	691	(10)	1 748	(26)	0	(0)	6 714			France
1 142	(13)	1 272	(14)	2 542	(28)	0	(0)	9 064			Germany
70	(10)	67	(10)	259	(37)	87	(12)	703			Greece
49	(12)	33	(8)	136	(34)	5	(1)	403			Ireland
466	(10)	561	(12)	1 475	(31)	120	(3)	4 759			Italy
5	(11)	4	(9)	9	(20)	0	(0)	44			Luxembourg
134	(10)	106	(8)	185	(13)	1	(0)	1 404			Netherlands
570	(13)	429	(10)	686	(15)	17	(0)	4 494			Portugal
930	(11)	684	(8)	1 577	(19)	178	(2)	8 395			Spain *
34	(7)	37	(8)	135	(29)	0	(0)	458			Sweden
802	(12)	745	(11)	1 403	(21)	0	(0)	6 792			United Kingdom
<b>5 653</b>	<b>(12)</b>	<b>5 049</b>	<b>(11)</b>	<b>11 208</b>	<b>(24)</b>	<b>410</b>	<b>(1)</b>	<b>46 846</b>			<b>Subtotal EU</b>
<b>Centre</b>											
0	(0)	0	(0)	1	(9)	0	(0)	11			Andorra
1	(8)	1	(8)	6	(46)	0	(0)	13			Iceland
68	(12)	60	(10)	165	(28)	0	(0)	591			Israel
1	(6)	2	(11)	7	(39)	0	(0)	18			Malta
0	(0)	0	(0)	0	(0)	0	(0)	0			Monaco
23	(10)	21	(9)	51	(21)	0	(0)	238			Norway
0	(0)	0	(0)	1	(100)	0	(0)	1			San Marino
57	(9)	47	(7)	174	(28)	0	(0)	629			Switzerland
<b>5 803</b>	<b>(12)</b>	<b>5 180</b>	<b>(11)</b>	<b>11 613</b>	<b>(24)</b>	<b>410</b>	<b>(1)</b>	<b>48 347</b>			<b>Total West</b>
<b>Centre</b>											
99	(16)	103	(16)	100	(16)	0	(0)	631			Albania
347	(13)	405	(16)	809	(31)	41	(2)	2 606			Bosnia-Herzegovina
775	(23)	410	(12)	664	(20)	0	(0)	3 349			Bulgaria
286	(18)	231	(14)	503	(31)	0	(0)	1 630			Croatia
303	(21)	229	(16)	543	(38)	0	(0)	1 442			Czech Republic
962	(27)	641	(18)	870	(24)	1	(0)	3 598			Hungary
98	(15)	91	(14)	112	(17)	0	(0)	668			Macedonia, FYR
2 628	(23)	1 593	(14)	2 933	(26)	1	(0)	11 477			Poland
5 219	(19)	3 170	(11)	2 730	(10)	22	(0)	27 720			Romania
202	(18)	169	(15)	446	(40)	1	(0)	1 111			Slovakia
60	(16)	48	(13)	102	(27)	0	(0)	380			Slovenia
-	-	-	-	-	-	-	-	-			Turkey
614	(21)	421	(14)	777	(27)	0	(0)	2 922			Yugoslavia †
<b>11 593</b>	<b>(20)</b>	<b>7 511</b>	<b>(13)</b>	<b>10 589</b>	<b>(18)</b>	<b>66</b>	<b>(0)</b>	<b>57 534</b>			<b>Total Centre</b>
<b>East</b>											
255	(19)	93	(7)	120	(9)	0	(0)	1 344			Armenia
-	-	-	-	-	-	-	-	-			Azerbaijan
-	-	-	-	-	-	-	-	-			Belarus
186	(24)	119	(15)	109	(14)	0	(0)	791			Estonia
775	(12)	619	(10)	561	(9)	118	(2)	6 436			Georgia
2 578	(11)	1 386	(6)	870	(4)	0	(0)	22 782			Kazakhstan ‡
-	-	-	-	-	-	-	-	-			Kyrgyzstan
371	(18)	261	(13)	215	(10)	0	(0)	2 063			Latvia
606	(20)	474	(16)	569	(19)	0	(0)	2 981			Lithuania
523	(18)	295	(10)	172	(6)	0	(0)	2 935			Moldova, Republic of
24 104	(18)	10 690	(8)	7 563	(6)	0	(0)	132 071			Russian Federation ‡
229	(8)	136	(5)	112	(4)	0	(0)	2 779			Tajikistan
372	(9)	193	(5)	161	(4)	0	(0)	3 967			Turkmenistan
5 857	(20)	3 650	(12)	2 924	(10)	0	(0)	29 753			Ukraine ‡
1 555	(10)	1 076	(7)	826	(5)	0	(0)	15 912			Uzbekistan
<b>37 411</b>	<b>(17)</b>	<b>18 992</b>	<b>(8)</b>	<b>14 202</b>	<b>(6)</b>	<b>118</b>	<b>(0)</b>	<b>223 814</b>			<b>Total East</b>
<b>54 807</b>	<b>(17)</b>	<b>31 683</b>	<b>(10)</b>	<b>36 404</b>	<b>(11)</b>	<b>594</b>	<b>(0)</b>	<b>329 695</b>			<b>Total WHO European Region</b>

\* Respiratory and meningeal cases only  
† Without Kosovo  
‡ Age group provided on new cases only

**TABLES**

**Table 6. Tuberculosis cases by geographic origin, WHO European Region, 2000**

Geographic area Country	Classification used	Geographic origin						Total N
		Born in / citizen of the country		Foreign born / non-citizen		Unknown		
		N	(%)	N	(%)	N	(%)	
<b>West</b>								
Austria	citizenship	884	(73)	334	(27)	0	(0)	1 218
Belgium	citizenship	758	(58)	508	(39)	47	(4)	1 313
Denmark	birthplace §	198	(36)	350	(64)	0	(0)	548
Finland	birthplace	490	(91)	47	(9)	0	(0)	537
France	birthplace	3 198	(48)	2 193	(33)	1 323	(20)	6 714
Germany	citizenship	6 017	(66)	3 047	(34)	0	(0)	9 064
Greece	citizenship	635	(90)	68	(10)	0	(0)	703
Ireland	birthplace	354	(88)	49	(12)	0	(0)	403
Italy	birthplace	3 511	(74)	1 201	(25)	47	(1)	4 759
Luxembourg	birthplace	17	(39)	21	(48)	6	(14)	44
Netherlands	citizenship	516	(37)	879	(63)	9	(1)	1 404
Portugal	birthplace	4 047	(90)	434	(10)	13	(0)	4 494
Spain *	birthplace	3 734	(44)	451	(5)	4 210	(50)	8 395
Sweden	birthplace	151	(33)	305	(67)	2	(0)	458
United Kingdom	birthplace	2 369	(35)	3 384	(50)	1 039	(15)	6 792
<b>Subtotal EU</b>		<b>26 879</b>	<b>(57)</b>	<b>13 271</b>	<b>(28)</b>	<b>6 696</b>	<b>(14)</b>	<b>46 846</b>
Andorra	birthplace	2	(18)	8	(73)	1	(9)	11
Iceland	birthplace	8	(62)	5	(38)	0	(0)	13
Israel	birthplace	91	(15)	500	(85)	0	(0)	591
Malta	citizenship	13	(72)	5	(28)	0	(0)	18
Monaco	birthplace	0	(0)	0	(0)	0	(0)	0
Norway	birthplace	70	(29)	168	(71)	0	(0)	238
San Marino	birthplace	1	(100)	0	(0)	0	(0)	1
Switzerland	birthplace	228	(36)	341	(54)	60	(10)	629
<b>Total West</b>		<b>27 292</b>	<b>(56)</b>	<b>14 298</b>	<b>(30)</b>	<b>6 757</b>	<b>(14)</b>	<b>48 347</b>
<b>Centre</b>								
Albania	–	–	–	–	–	–	–	–
Bosnia-Herzegovina	both †	2 594	(100)	12	(0)	0	(0)	2 606
Bulgaria	–	–	–	–	–	–	–	–
Croatia	birthplace	895	(55)	185	(11)	550	(34)	1 630
Czech Republic	birthplace	1 299	(90)	143	(10)	0	(0)	1 442
Hungary	birthplace	3 521	(98)	56	(2)	21	(1)	3 598
Macedonia, FYR	–	–	–	–	–	–	–	–
Poland	–	–	–	–	–	–	–	–
Romania	citizenship	27 720	(100)	0	(0)	0	(0)	27 720
Slovakia	birthplace	1 103	(99)	8	(1)	0	(0)	1 111
Slovenia	birthplace	286	(75)	94	(25)	0	(0)	380
Turkey	–	–	–	–	–	–	–	–
Yugoslavia ‡	–	–	–	–	–	–	–	–
<b>Total Centre</b>		<b>37 418</b>	<b>(97)</b>	<b>498</b>	<b>(1)</b>	<b>571</b>	<b>(1)</b>	<b>38 487</b>
<b>East</b>								
Armenia	–	–	–	–	–	–	–	–
Azerbaijan	–	–	–	–	–	–	–	–
Belarus	–	–	–	–	–	–	–	–
Estonia	birthplace	608	(77)	183	(23)	0	(0)	791
Georgia	–	–	–	–	–	–	–	–
Kazakhstan	–	–	–	–	–	–	–	–
Kyrgyzstan	–	–	–	–	–	–	–	–
Latvia	birthplace	1 893	(92)	147	(7)	23	(1)	2 063
Lithuania	birthplace	2 821	(95)	160	(5)	0	(0)	2 981
Moldova, Republic of	–	–	–	–	–	–	–	–
Russian Federation ‡	citizenship	131 729	(100)	342	(0)	0	(0)	132 071
Tajikistan	–	–	–	–	–	–	–	–
Turkmenistan	–	–	–	–	–	–	–	–
Ukraine	–	–	–	–	–	–	–	–
Uzbekistan	–	–	–	–	–	–	–	–
<b>Total East</b>		<b>137 051</b>	<b>(99)</b>	<b>832</b>	<b>(1)</b>	<b>23</b>	<b>(0)</b>	<b>137 906</b>
<b>Total WHO European Region</b>		<b>201 761</b>	<b>(90)</b>	<b>15 628</b>	<b>(7)</b>	<b>7 351</b>	<b>(3)</b>	<b>224 740</b>

\* Respiratory and meningeal cases only

† by birthplace in Republika Srpska; by citizenship in Bosnia & Herzegovina (Federation)

‡ New cases only

§ Cases aged 25 years or less and born in Denmark classified according to the place of birth of parents



**TABLES**

**Table 7. Tuberculosis cases in persons born in / citizens of the country, WHO European Region, 1995-2000 \***

Geographic area Country	Classification used	1995	1996	1997	1998	1999	2000
<b>West</b>							
Austria	citizenship	1 037	1 098	1 029	1 023	889	882
Belgium	citizenship	919	906	849	776	809	758
Denmark	birthplace ¶	190	195	174	184	164	198
Finland	birthplace	611	596	524	568	517	490
France †	citizenship	5 402	4 929	4 408	4 103	4 041	3 906
Germany	citizenship	8 666	8 340	7 736	7 149	6 669	6 017
Greece	citizenship	–	–	–	1 026	704	635
Ireland	birthplace	–	–	–	389	404	354
Italy	birthplace	–	–	–	–	3 346	3 511
Luxembourg	birthplace	15	13	20	19	14	17
Netherlands	citizenship	706	808	647	536	603	516
Portugal	birthplace	–	–	–	–	4 406	4 047
Spain ‡	birthplace	–	–	–	3 624	3 259	3 734
Sweden	birthplace	249	198	156	177	174	151
United Kingdom	birthplace	–	–	–	2 355	2 087	2 369
Andorra	birthplace	–	5	3	2	7	2
Iceland	birthplace	11	7	8	9	4	8
Israel	birthplace	–	70	52	96	71	91
Malta	birthplace	6	19	8	12	15	–
Monaco	birthplace	–	0	0	0	1	0
Norway	birthplace	139	115	95	115	93	70
San Marino	birthplace	1	0	1	0	0	1
Switzerland †	citizenship	389	348	326	317	301	279
<b>Centre</b>							
Bosnia-Herzegovina	both §	–	–	–	–	3 065	2 594
Croatia	birthplace	–	1 052	960	1 042	963	895
Czech Republic	birthplace	1 834	1 936	1 726	1 695	1 496	1 299
Hungary	birthplace	–	4 236	4 196	–	3 832	3 521
Romania	citizenship	23 265	–	23 888	25 758	26 868	27 720
Slovakia	birthplace	–	1 497	1 298	1 281	1 214	1 103
Slovenia	birthplace	401	457	377	368	335	286
<b>East</b>							
Estonia	birthplace	–	681	716	704	587	608
Latvia	birthplace	–	–	1 889	2 087	1 614	1 893
Lithuania	birthplace	–	–	2 769	2 784	2 699	2 821
Russian Federation ¶	citizenship	–	–	–	–	123 903	131 729

\* countries with at least two datapoints with the same classification of origin

† data shown by citizenship to show full series

‡ Respiratory and meningeal cases only; 50% reported with unknown origin in 2000

§ by birthplace in Republika Srpska; by citizenship in Fed. of Bosnia

¶ New cases only

¶ Cases aged 25 years or less and born in Denmark classified according to the place of birth of parents

**TABLES**

**Table 8. Tuberculosis cases of foreign origin by geographic region of origin, WHO European Region, 2000 (22 countries providing individual data)**

Geographic area Country	classification used	Geographic region of origin										Total N		
		West		Europe * †		East		Asia †		Africa			Other ‡ / Unknown	
		N	(%)	N	(%)	N	(%)	N	(%)	N	(%)		N	(%)
<b>West</b>														
Austria	citizenship	13	(4)	232	(69)	7	(2)	63	(19)	18	(5)	1	(0)	334
Belgium	citizenship	51	(10)	87	(17)	21	(4)	71	(14)	269	(53)	9	(2)	508
Denmark ††	birthplace	2	(1)	34	(10)	1	(0)	102	(29)	187	(53)	24	(7)	350
Finland	birthplace	2	(4)	4	(9)	9	(19)	7	(15)	20	(43)	5	(11)	47
Ireland	birthplace	11	(22)	10	(20)	1	(2)	12	(24)	9	(18)	6	(12)	49
Italy	birthplace	49	(4)	184	(15)	20	(2)	238	(20)	501	(42)	209	(17)	1 201
Luxembourg	birthplace	17	(81)	2	(10)	0	(0)	1	(5)	0	(0)	1	(5)	21
Netherlands	citizenship	21	(2)	89	(10)	19	(2)	182	(21)	528	(60)	40	(5)	879
Portugal	birthplace	27	(6)	0	(0)	0	(0)	16	(4)	377	(87)	14	(3)	434
Sweden	birthplace	25	(8)	51	(17)	6	(2)	84	(28)	131	(43)	8	(3)	305
United Kingdom §	birthplace	128	(4)	80	(2)	9	(0)	1 813	(54)	1 002	(30)	295	(9)	3 327
<b>Subtotal EU</b>		<b>346</b>	<b>(5)</b>	<b>773</b>	<b>(10)</b>	<b>93</b>	<b>(1)</b>	<b>2 589</b>	<b>(35)</b>	<b>3 042</b>	<b>(41)</b>	<b>612</b>	<b>(8)</b>	<b>7 455</b>
Iceland	birthplace	0	(0)	0	(0)	0	(0)	2	(40)	2	(40)	1	(20)	5
Malta	citizenship	0	(0)	0	(0)	0	(0)	5	(100)	0	(0)	0	(0)	5
Norway	birthplace	0	(0)	0	(0)	0	(0)	62	(37)	77	(46)	29	(17) ¶	168
Switzerland	birthplace	57	(17)	117	(34)	2	(1)	56	(16)	91	(27)	18	(5)	341
<b>Total West</b>		<b>403</b>	<b>(5)</b>	<b>890</b>	<b>(11)</b>	<b>95</b>	<b>(1)</b>	<b>2 714</b>	<b>(34)</b>	<b>3 212</b>	<b>(40)</b>	<b>660</b>	<b>(8)</b>	<b>7 974</b>
<b>Centre</b>														
Croatia	birthplace	4	(2)	180	(97)	1	(1)	0	(0)	0	(0)	0	(0)	185
Czech Republic	birthplace	3	(2)	50	(35)	50	(35)	33	(23)	6	(4)	1	(1)	143
Hungary	birthplace	1	(2)	30	(54)	4	(7)	18	(32)	2	(4)	1	(2)	56
Romania	birthplace	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0
Slovakia	birthplace	0	(0)	0	(0)	4	(50)	4	(50)	0	(0)	0	(0)	8
Slovenia	birthplace	2	(2)	88	(94)	1	(1)	0	(0)	1	(1)	2	(2) **	94
<b>Total Centre</b>		<b>10</b>	<b>(2)</b>	<b>348</b>	<b>(72)</b>	<b>60</b>	<b>(12)</b>	<b>55</b>	<b>(11)</b>	<b>9</b>	<b>(2)</b>	<b>4</b>	<b>(1)</b>	<b>486</b>
<b>East</b>														
Estonia	birthplace	1	(1)	1	(1)	181	(99)	0	(0)	0	(0)	0	(0)	183
<b>Total</b>		<b>414</b>	<b>(5)</b>	<b>1 239</b>	<b>(14)</b>	<b>336</b>	<b>(4)</b>	<b>2 769</b>	<b>(32)</b>	<b>3 221</b>	<b>(37)</b>	<b>664</b>	<b>(8)</b>	<b>8 643</b>

\* For grouping of countries within the European Region, see technical note

† The Asian republics of the Newly Independent States, Turkey and Israel are included under Europe and not Asia

‡ 395 cases from America and Oceania

§ Except Scotland

|| 13 cases from Europe, exact country unspecified

¶ 28 cases from Europe, exact country unspecified

\*\* 2 cases from Europe, exact country unspecified.

†† Cases aged 25 years or less and born in Denmark classified according to the place of birth of parents

**TABLES**

**Table 9. Tuberculosis cases by previous anti-TB treatment status, WHO European Region, 2000**

Geographic area Country	Previous anti-TB treatment status *								Total N
	Never treated		Previously treated		Unknown				
	N	(%)	N	(%)	Previous TB diagnosis		Previous TB diagnosis unknown		
				N	(%)	N	(%)		
<b>West</b>									
Austria	1 106	(91)	33	(3)	79	(6)	0	(0)	1 218
Belgium	1 009	(77)	–	–	124	(9)	180	(14)	1 313
Denmark	509	(93)	–	–	39	(7)	0	(0)	548
Finland	461	(86)	39	(7)	0	(0)	37	(7)	537
France	4 354	(65)	596	(9)	0	(0)	1 764	(26)	6 714
Germany	–	–	–	–	–	–	–	–	–
Greece	655	(93)	48	(7)	–	–	0	(0)	703
Ireland	275	(68)	16	(4)	–	–	112	(28)	403
Italy	3 137	(66)	412	(9)	110	(2)	1 100	(23)	4 759
Luxembourg	39	(91)	–	–	5	(9)	0	(0)	44
Netherlands	1 294	(92)	92	(7)	18	(1)	0	(0)	1 404
Portugal	4 033	(90)	461	(10)	0	(0)	0	(0)	4 494
Spain †	6 155	(73)	402	(5)	–	–	1 838	(22)	8 395
Sweden	403	(88)	27	(6)	26	(6)	2	(0)	458
United Kingdom ‡	4 923	(78)	245	(4)	196	(3)	959	(15)	6 323
<b>Subtotal EU</b>	<b>28 353</b>	<b>(76)</b>	<b>2 371</b>	<b>(6)</b>	<b>597</b>	<b>(2)</b>	<b>5 992</b>	<b>(16)</b>	<b>37 313</b>
Andorra	11	(100)	0	(0)	–	–	0	(0)	11
Iceland	12	(92)	1	(8)	0	(0)	0	(0)	13
Israel	88	(15)	46	(8)	–	–	457	(77)	591
Malta	15	(83)	2	(11)	1	(6)	0	(0)	18
Monaco	0	(0)	0	(0)	0	(0)	0	(0)	0
Norway	219	(92)	19	(8)	0	(0)	0	(0)	238
San Marino	1	(100)	0	(0)	–	–	0	(0)	1
Switzerland	425	(68)	85	(14)	0	(0)	119	(19)	629
<b>Total West</b>	<b>29 124</b>	<b>(75)</b>	<b>2 524</b>	<b>(7)</b>	<b>598</b>	<b>(2)</b>	<b>6 568</b>	<b>(17)</b>	<b>38 814</b>
<b>Centre</b>									
Albania	593	(94)	38	(6)	–	–	0	(0)	631
Bosnia-Herzegovina	2 291	(88)	299	(11)	–	–	16	(1)	2 606
Bulgaria	2 966	(89)	383	(11)	–	–	0	(0)	3 349
Croatia	1 489	(91)	137	(8)	4	(0)	0	(0)	1 630
Czech Republic	1 389	(96)	53	(4)	0	(0)	0	(0)	1 442
Hungary	2 994	(83)	604	(17)	0	(0)	0	(0)	3 598
Macedonia, FYR	625	(94)	43	(6)	–	–	0	(0)	668
Poland	10 091	(88)	1 386	(12)	0	(0)	0	(0)	11 477
Romania	23 864	(86)	3 572	(13)	284	(1)	0	(0)	27 720
Slovakia	925	(83)	186	(17)	0	(0)	0	(0)	1 111
Slovenia	336	(88)	43	(11)	0	(0)	1	(0)	380
Turkey	–	–	–	–	–	–	–	–	–
Yugoslavia §	2 661	(91)	261	(9)	–	–	0	(0)	2 922
<b>Total Centre</b>	<b>50 224</b>	<b>(87)</b>	<b>7 005</b>	<b>(12)</b>	<b>288</b>	<b>(1)</b>	<b>17</b>	<b>(0)</b>	<b>57 534</b>
<b>East</b>									
Armenia	1 279	(95)	65	(5)	–	–	0	(0)	1 344
Azerbaijan	5 113	(99)	74	(1)	–	–	0	(0)	5 187
Belarus	–	–	–	–	–	–	–	–	–
Estonia	642	(81)	149	(19)	0	(0)	0	(0)	791
Georgia	4 393	(68)	2 043	(32)	–	–	0	(0)	6 436
Kazakhstan	22 782	(81)	5 483	(19)	–	–	0	(0)	28 265
Kyrgyzstan	5 953	(93)	430	(7)	–	–	0	(0)	6 383
Latvia	1 715	(83)	348	(17)	–	–	0	(0)	2 063
Lithuania	2 330	(78)	651	(22)	–	–	0	(0)	2 981
Moldova, Republic of	2 561	(87)	374	(13)	–	–	0	(0)	2 935
Russian Federation	132 071	(92)	11 730	(8)	–	–	0	(0)	143 801
Tajikistan	–	–	–	–	–	–	–	–	–
Turkmenistan	3 896	(98)	71	(2)	–	–	0	(0)	3 967
Ukraine	29 753	(90)	3 210	(10)	–	–	0	(0)	32 963
Uzbekistan	–	–	–	–	–	–	–	–	–
<b>Total East</b>	<b>212 488</b>	<b>(90)</b>	<b>24 628</b>	<b>(10)</b>	<b>0</b>	<b>(0)</b>	<b>0</b>	<b>(0)</b>	<b>237 116</b>
<b>Total WHO European Region</b>	<b>291 836</b>	<b>(88)</b>	<b>34 157</b>	<b>(10)</b>	<b>886</b>	<b>(0)</b>	<b>6 585</b>	<b>(2)</b>	<b>333 464</b>

\* See technical note

† Respiratory and meningeal cases only

‡ Excludes Scotland

§ Without Kosovo and Metohija

**TABLES**

**Table 10. Tuberculosis cases by site of disease, WHO European Region, 2000**

Geographic area Country	Classification provided *	Site of disease						Total N
		Pulmonary / Respiratory		Extra-pulmonary / Extra-respiratory		Unknown		
		N	(%)	N	(%)	N	(%)	
<b>West</b>								
Austria	pulm	1 003	(82)	215	(18)	0	(0)	1 218
Belgium	pulm	964	(73)	339	(26)	10	(1)	1 313
Denmark	pulm	397	(72)	150	(27)	1	(0)	548
Finland	pulm	370	(69)	163	(30)	4	(1)	537
France	pulm	4 838	(72)	1 796	(27)	80	(1)	6 714
Germany	resp	7 535	(83)	1 529	(17)	0	(0)	9 064
Greece	pulm	622	(88)	81	(12)	0	(0)	703
Ireland	pulm	289	(72)	107	(27)	7	(2)	403
Italy	pulm	3 604	(76)	1 134	(24)	21	(0)	4 759
Luxembourg	pulm	42	(95)	2	(5)	0	(0)	44
Netherlands	pulm	927	(66)	477	(34)	0	(0)	1 404
Portugal	pulm	3 247	(72)	1 242	(28)	5	(0)	4 494
Spain †	resp	8 270	(99)	125	(1)	0	(0)	8 395
Sweden	pulm	304	(66)	154	(34)	0	(0)	458
United Kingdom ‡	pulm	3 691	(58)	2 630	(42)	2	(0)	6 323
<b>Subtotal EU</b>		<b>36 103</b>	<b>(78)</b>	<b>10 144</b>	<b>(22)</b>	<b>130</b>	<b>(0)</b>	<b>46 377</b>
Andorra	pulm	10	(91)	1	(9)	0	(0)	11
Iceland	pulm	9	(69)	4	(31)	0	(0)	13
Israel	pulm	478	(81)	113	(19)	0	(0)	591
Malta	pulm	15	(83)	3	(17)	0	(0)	18
Monaco	pulm	0	(0)	0	(0)	0	(0)	0
Norway	pulm	150	(63)	88	(37)	0	(0)	238
San Marino	resp	1	(100)	0	(0)	0	(0)	1
Switzerland	pulm	477	(76)	152	(24)	0	(0)	629
<b>Total West</b>		<b>37 243</b>	<b>(78)</b>	<b>10 505</b>	<b>(22)</b>	<b>130</b>	<b>(0)</b>	<b>47 878</b>
<b>Centre</b>								
Albania	pulm	392	(62)	239	(38)	0	(0)	631
Bosnia-Herzegovina	pulm	2 337	(90)	269	(10)	0	(0)	2 606
Bulgaria	resp	2 907	(87)	442	(13)	0	(0)	3 349
Croatia	pulm	1 475	(90)	155	(10)	0	(0)	1 630
Czech Republic	resp	1 244	(86)	198	(14)	0	(0)	1 442
Hungary	pulm	3 354	(93)	244	(7)	0	(0)	3 598
Macedonia, FYR	resp	516	(77)	152	(23)	0	(0)	668
Poland	resp	11 327	(99)	150	(1)	0	(0)	11 477
Romania	pulm	23 434	(85)	4 195	(15)	91	(0)	27 720
Slovakia	pulm	904	(81)	207	(19)	0	(0)	1 111
Slovenia	pulm	319	(84)	61	(16)	0	(0)	380
Turkey	–	13 667	(76)	4 371	(24)	0	(0)	18 038
Yugoslavia §	resp	2 736	(94)	186	(6)	0	(0)	2 922
<b>Total Centre</b>		<b>64 612</b>	<b>(85)</b>	<b>10 869</b>	<b>(14)</b>	<b>91</b>	<b>(0)</b>	<b>75 572</b>
<b>East</b>								
Armenia	pulm	1 191	(89)	153	(11)	0	(0)	1 344
Azerbaijan	pulm	4 942	(95)	245	(5)	0	(0)	5 187
Belarus	resp	5 636	(93)	448	(7)	0	(0)	6 084
Estonia	pulm	721	(91)	70	(9)	0	(0)	791
Georgia	pulm	4 963	(77)	1 473	(23)	0	(0)	6 436
Kazakhstan	resp	25 498	(90)	2 767	(10)	0	(0)	28 265
Kyrgyzstan	pulm	4 655	(73)	1 683	(26)	45	(1)	6 383
Latvia	pulm	1 751	(85)	312	(15)	0	(0)	2 063
Lithuania	pulm	2 415	(81)	566	(19)	0	(0)	2 981
Moldova, Republic of	resp	2 813	(96)	122	(4)	0	(0)	2 935
Russian Federation	resp	138 600	(96)	5 201	(4)	0	(0)	143 801
Tajikistan	resp	2 352	(85)	427	(15)	0	(0)	2 779
Turkmenistan	resp	–	–	–	–	–	–	–
Ukraine	resp	31 206	(95)	1 739	(5)	18	(0)	32 963
Uzbekistan	resp	–	–	–	–	–	–	–
<b>Total East</b>		<b>226 743</b>	<b>(94)</b>	<b>15 206</b>	<b>(6)</b>	<b>63</b>	<b>(0)</b>	<b>242 012</b>
<b>Total WHO European Region</b>		<b>328 598</b>	<b>(90)</b>	<b>36 580</b>	<b>(10)</b>	<b>284</b>	<b>(0)</b>	<b>365 462</b>

\* pulm = pulmonary; resp = respiratory

† Respiratory and meningeal cases only

‡ Excludes Scotland (N = 469, 73% respiratory)

§ Without Kosovo and Metohija

**TABLES**

**Table 11. Tuberculosis cases, by detailed site of disease \* and age group, WHO European Region, 2000 (15 countries providing individual data †)**

Site of disease	Age group (years)							
	0-14 (Cases = 580)		15-44 (Cases = 8 819)		45 and over (Cases = 11 094)		Total ‡ (Cases = 20 639)	
	Sites	(%) §	Sites	(%) §	Sites	(%) §	Sites	(%) §
<b>Pulmonary</b>	395	(68.1)	7 080	(80.3)	8 988	(81.0)	16 573	(80.3)
<b>Extrapulmonary</b>								
Pleura	37	(6.4)	674	(7.6)	656	(5.9)	1 371	(6.6)
Intrathoracic lymphnodes	97	(16.7)	148	(1.7)	118	(1.1)	363	(1.8)
Extrathoracic lymphnodes	38	(6.6)	413	(4.7)	325	(2.9)	779	(3.8)
Spine	3	(0.5)	32	(0.4)	63	(0.6)	98	(0.5)
Bone / joint other than spine	5	(0.9)	99	(1.1)	176	(1.6)	284	(1.4)
Meninges	10	(1.7)	65	(0.7)	45	(0.4)	122	(0.6)
CNS   other than meninges	3	(0.5)	14	(0.2)	15	(0.1)	32	(0.2)
Genito-urinary	5	(0.9)	112	(1.3)	408	(3.7)	532	(2.6)
Peritoneal / digestive	6	(1.0)	76	(0.9)	80	(0.7)	162	(0.8)
Disseminated ¶]	16	(2.8)	238	(2.7)	153	(1.4)	414	(2.0)
Other	30	(5.2)	355	(4.0)	522	(4.7)	921	(4.5)
<b>Unknown</b>	2	(0.3)	18	(0.2)	23	(0.2)	43	(0.2)
<b>Total sites</b>	<b>645</b>	<b>(111.6)</b>	<b>9 306</b>	<b>(105.7)</b>	<b>11 549</b>	<b>(104.3)</b>	<b>21 651</b>	<b>(105.1)</b>

\* The Table shows numbers of sites; column percentages exceed 100% because in some cases one major and one minor site of disease were reported (see technical note)

† Austria, Belgium, Croatia, Estonia, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Norway, Portugal, Slovakia, Slovenia and Switzerland

‡ Includes 146 cases with unknown age

§ as a percentage of total cases in each column

|| CNS = Central Nervous System

¶] Includes miliary TB, TB of more than two organ systems or isolate of *M. tuberculosis* complex from the blood

**TABLES**

**Table 12. Tuberculosis cases by culture result, WHO European Region, 2000**

Geographic origin Country	Culture routinely performed	Laboratory criteria for «definite» TB case *	Culture result				Total N
			Positive		Negative / not done / unknown		
			N	(%)	N	(%)	
<b>West</b>							
Austria	yes	C & S	762	(63)	456	(37)	1 218
Belgium	yes	C	969	(74)	344	(26)	1 313
Denmark	yes	C	430	(78)	118	(22)	548
Finland	yes	C	451	(84)	86	(16)	537
France	yes	C	1 857	(28)	4 857	(72)	6 714
Germany †	yes	C	3 427	(67)	1 653	(33)	5 080
Greece	some areas	C & S	287	(41)	416	(59)	703
Ireland	yes	C	229	(57)	174	(43)	403
Italy	some areas	C	1 778	(37)	2 981	(63)	4 759
Luxembourg	yes	C	44	(100)	0	(0)	44
Netherlands	yes	C	863	(61)	541	(39)	1 404
Portugal	yes	C	2 281	(51)	2 213	(49)	4 494
Spain ‡	yes	C & S	3 436	(41)	4 959	(59)	8 395
Sweden	yes	C	371	(81)	87	(19)	458
United Kingdom	yes	C	3 644	(54)	3 148	(46)	6 792
<b>Subtotal EU</b>			<b>20 829</b>	<b>(49)</b>	<b>22 033</b>	<b>(51)</b>	<b>42 862</b>
Andorra	yes	C	6	(55)	5	(45)	11
Iceland	yes	C	9	(69)	4	(31)	13
Israel	yes	C	276	(47)	315	(53)	591
Malta	yes	C	10	(56)	8	(44)	18
Monaco	yes	C	0	(0)	0	(0)	0
Norway	yes	C	170	(71)	68	(29)	238
San Marino	yes	C	1	(100)	0	(0)	1
Switzerland	yes	C	494	(79)	135	(21)	629
<b>Total West</b>			<b>21 795</b>	<b>(49)</b>	<b>22 568</b>	<b>(51)</b>	<b>44 363</b>
<b>Centre</b>							
Albania	no	C & S	119	(19)	512	(81)	631
Bosnia-Herzegovina	some areas	C & S	1 554	(60)	1 052	(40)	2 606
Bulgaria	yes	C & S	1 408	(42)	1 941	(58)	3 349
Croatia	yes	C	883	(54)	747	(46)	1 630
Czech Republic	yes	C & S	873	(61)	569	(39)	1 442
Hungary	yes	C	912	(25)	2 686	(75)	3 598
Macedonia, FYR	some areas	C	–	–	–	–	–
Poland	yes	C	6 377	(56)	5 100	(44)	11 477
Romania	some areas	C	12 009	(43)	15 711	(57)	27 720
Slovakia	yes	C	596	(54)	515	(46)	1 111
Slovenia	yes	C	324	(85)	56	(15)	380
Turkey	–	–	–	–	–	–	–
Yugoslavia	yes	C & S	1 765	(60)	1 157	(40)	2 922
<b>Total Centre</b>			<b>26 820</b>	<b>(47)</b>	<b>30 046</b>	<b>(53)</b>	<b>56 866</b>
<b>East</b>							
Armenia	some areas	C & S	–	–	–	–	–
Azerbaijan	some areas	C & S	492	(9)	4 695	(91)	5 187
Belarus	yes	C & S	2 550	(42)	3 534	(58)	6 084
Estonia	yes	C	541	(68)	250	(32)	791
Georgia	some areas	C & S	–	–	–	–	–
Kazakhstan	yes	C & S	1 905	(7)	26 360	(93)	28 265
Kyrgyzstan	some areas	C	–	–	–	–	–
Latvia	yes	C	1 298	(63)	765	(37)	2 063
Lithuania	yes	C & S	1 556	(52)	1 425	(48)	2 981
Moldova, Republic of	no	C & S	989	(34)	1 946	(66)	2 935
Russian Federation	yes	C & S	–	–	–	–	–
Tajikistan	some areas	C	–	–	–	–	–
Turkmenistan	yes	C & S	1 975	(40)	3 010	(60)	4 985
Ukraine	yes	C & S	–	–	–	–	–
Uzbekistan	some areas	C & S	–	–	–	–	–
<b>Total East</b>			<b>11 306</b>	<b>(21)</b>	<b>41 985</b>	<b>(79)</b>	<b>53 291</b>
<b>Total WHO European Region</b>			<b>59 921</b>	<b>(39)</b>	<b>94 599</b>	<b>(61)</b>	<b>154 520</b>

\* C = culture positive; C & S = culture or sputum smear positive

† Data from a national sample of TB cases notified

‡ Respiratory and meningeal cases only

TABLES

Table 13. Tuberculosis cases by culture result and site of disease, WHO European Region, 2000 (24 countries providing individual data)

Country	Culture done						Culture not done		Unknown		Total *
	Positive		Negative		Unknown		N	(%)	N	(%)	
	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N
<b>a) Pulmonary cases</b>											
<b>West</b>											
Austria	666	(66)	–	–	–	–	–	–	337	(34)	1 003
Belgium	758	(79)	93	(10)	39	(4)	0	(0)	74	(8)	964
Denmark	313	(79)	84	(21)	0	(0)	0	(0)	0	(0)	397
Finland	319	(86)	–	–	–	–	–	–	51	(14)	370
France	1 664	(34)	311	(6)	1 642	(34)	0	(0)	1 221	(25)	4 838
Iceland	7	(78)	2	(22)	0	(0)	0	(0)	0	(0)	9
Ireland	182	(63)	57	(20)	0	(0)	15	(5)	35	(12)	289
Italy	1 601	(44)	164	(5)	1 121	(31)	0	(0)	718	(20)	3 604
Luxembourg	42	(100)	0	(0)	0	(0)	0	(0)	0	(0)	42
Malta	9	(60)	6	(40)	0	(0)	0	(0)	0	(0)	15
Netherlands	591	(64)	74	(8)	11	(1)	36	(4)	215	(23)	927
Norway	111	(74)	21	(14)	0	(0)	0	(0)	18	(12)	150
Portugal	2 042	(63)	423	(13)	34	(1)	542	(17)	206	(6)	3 247
Sweden	250	(82)	40	(13)	0	(0)	0	(0)	14	(5)	304
Switzerland	369	(77)	–	–	–	–	89	(19)	19	(4)	477
United Kingdom †	2 206	(60)	–	–	–	–	–	–	1 485	(40)	3 691
<b>Total West</b>	<b>11 130</b>	<b>(55)</b>	<b>1 275</b>	<b>(6)</b>	<b>2 847</b>	<b>(14)</b>	<b>682</b>	<b>(3)</b>	<b>4 393</b>	<b>(22)</b>	<b>20 327</b>
<b>Centre</b>											
Croatia	826	(56)	250	(17)	0	(0)	1	(0)	398	(27)	1 475
Czech Republic ‡	815	(66)	429	(34)	0	(0)	0	(0)	0	(0)	1 244
Hungary	896	(27)	1 021	(30)	456	(14)	857	(26)	124	(4)	3 354
Poland ‡	6 259	(55)	4 809	(42)	0	(0)	0	(0)	259	(2)	11 327
Romania	11 607	(50)	5 158	(22)	6 237	(27)	432	(2)	0	(0)	23 434
Slovakia	528	(58)	360	(40)	0	(0)	7	(1)	9	(1)	904
Slovenia	285	(89)	24	(8)	0	(0)	10	(3)	0	(0)	319
<b>Total Centre</b>	<b>21 216</b>	<b>(50)</b>	<b>12 051</b>	<b>(29)</b>	<b>6 693</b>	<b>(16)</b>	<b>1 307</b>	<b>(3)</b>	<b>790</b>	<b>(2)</b>	<b>42 057</b>
<b>East</b>											
Estonia	516	(72)	203	(28)	0	(0)	2	(0)	0	(0)	721
<b>Total pulmonary cases</b>	<b>32 862</b>	<b>(52)</b>	<b>13 529</b>	<b>(21)</b>	<b>9 540</b>	<b>(15)</b>	<b>1 991</b>	<b>(3)</b>	<b>5 183</b>	<b>(8)</b>	<b>63 105</b>
<b>b) Extrapulmonary cases</b>											
<b>West</b>											
Austria	96	(45)	–	–	–	–	–	–	119	(55)	215
Belgium	211	(62)	28	(8)	67	(20)	10	(3)	23	(7)	339
Denmark	117	(78)	33	(22)	0	(0)	0	(0)	0	(0)	150
Finland	129	(79)	–	–	–	–	–	–	34	(21)	163
France	187	(10)	355	(20)	648	(36)	0	(0)	606	(34)	1 796
Iceland	2	(50)	1	(25)	0	(0)	0	(0)	1	(25)	4
Ireland	47	(44)	24	(22)	0	(0)	12	(11)	24	(22)	107
Italy	172	(15)	32	(3)	491	(43)	0	(0)	439	(39)	1 134
Luxembourg	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	2
Malta	1	(33)	2	(67)	0	(0)	0	(0)	0	(0)	3
Netherlands	272	(57)	54	(11)	4	(1)	32	(7)	115	(24)	477
Norway	59	(67)	8	(9)	0	(0)	0	(0)	21	(24)	88
Portugal	238	(19)	150	(12)	27	(2)	197	(16)	630	(51)	1 242
Sweden	121	(79)	21	(14)	0	(0)	0	(0)	12	(8)	154
Switzerland	125	(82)	–	–	–	–	24	(16)	3	(2)	152
United Kingdom †	1 135	(43)	–	–	–	–	–	–	1 495	(57)	2 630
<b>Total West</b>	<b>2 914</b>	<b>(34)</b>	<b>708</b>	<b>(8)</b>	<b>1 237</b>	<b>(14)</b>	<b>275</b>	<b>(3)</b>	<b>3 522</b>	<b>(41)</b>	<b>8 656</b>
<b>Centre</b>											
Croatia	57	(37)	50	(32)	0	(0)	1	(1)	47	(30)	155
Czech Republic ‡	58	(29)	140	(71)	0	(0)	0	(0)	0	(0)	198
Hungary	16	(7)	50	(20)	28	(11)	142	(58)	8	(3)	244
Poland ‡	118	(79)	32	(21)	0	(0)	0	(0)	0	(0)	150
Romania	397	(9)	1 059	(25)	1 248	(30)	1 408	(34)	83	(2)	4 195
Slovakia	68	(33)	123	(59)	0	(0)	10	(5)	6	(3)	207
Slovenia	39	(64)	19	(31)	0	(0)	3	(5)	0	(0)	61
<b>Total Centre</b>	<b>753</b>	<b>(14)</b>	<b>1 473</b>	<b>(28)</b>	<b>1 276</b>	<b>(24)</b>	<b>1 564</b>	<b>(30)</b>	<b>144</b>	<b>(3)</b>	<b>5 210</b>
<b>East</b>											
Estonia	25	(36)	45	(64)	0	(0)	0	(0)	0	(0)	70
<b>Total extrapulmonary cases</b>	<b>3 692</b>	<b>(26)</b>	<b>2 226</b>	<b>(16)</b>	<b>2 513</b>	<b>(18)</b>	<b>1 839</b>	<b>(13)</b>	<b>3 666</b>	<b>(26)</b>	<b>13 936</b>

\* Excluding 221 cases with site unknown  
† Without Scotland  
‡ Respiratory classification

**TABLES**

**Table 14. Tuberculosis cases by *M. tuberculosis* complex species, 2000,  
WHO European Region (20 countries providing individual data)**

Geographic area Country	<i>M. tuberculosis</i> complex species								Total culture positive cases
	<i>M. tuberculosis</i>		<i>M. bovis</i>		<i>M. africanum</i>		Unknown / not done		
	N	(%)	N	(%)	N	(%)	N	(%)	
<b>West</b>									
Austria	149	(19.6)	1	(0.1)	0	(0.0)	612	(80.3)	762
Belgium	884	(91.2)	3	(0.3)	1	(0.1)	81	(8.4)	969
Finland	450	(99.8)	0	(0.0)	0	(0.0)	1	(0.2)	451
Ireland	221	(96.5)	2	(0.9)	0	(0.0)	6	(2.6)	229
Italy	1 744	(98.1)	5	(0.3)	29	(1.6)	0	(0.0)	1 778
Luxembourg	44	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	44
Netherlands	833	(96.5)	10	(1.2)	20	(2.3)	0	(0.0)	863
Sweden	366	(98.7)	5	(1.3)	0	(0.0)	0	(0.0)	371
United Kingdom	3 075	(92.0)	8	(0.2)	7	(0.2)	252	(7.5)	3 342
<b>Subtotal EU</b>	<b>7 766</b>	<b>(88.2)</b>	<b>34</b>	<b>(0.4)</b>	<b>57</b>	<b>(0.6)</b>	<b>952</b>	<b>(10.8)</b>	<b>8 809</b>
Iceland	8	(88.9)	0	(0.0)	0	(0.0)	1	(11.1)	9
Malta	10	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	10
Norway	168	(98.8)	2	(1.2)	0	(0.0)	0	(0.0)	170
Switzerland	423	(85.6)	7	(1.4)	1	(0.2)	63	(12.8)	494
<b>Total West</b>	<b>8 375</b>	<b>(88.2)</b>	<b>43</b>	<b>(0.5)</b>	<b>58</b>	<b>(0.6)</b>	<b>1 016</b>	<b>(10.7)</b>	<b>9 492</b>
<b>Centre</b>									
Croatia *	883	(100.0)	–	–	–	–	0	(0.0)	883
Czech Republic	717	(82.1)	5	(0.6)	0	(0.0)	151	(17.3)	873
Hungary	912	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	912
Romania	1 052	(8.8)	0	(0.0)	0	(0.0)	10 957	(91.2)	12 009
Slovakia	579	(97.1)	0	(0.0)	0	(0.0)	17	(2.9)	596
Slovenia	324	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	324
<b>Total Centre</b>	<b>4 467</b>	<b>(28.6)</b>	<b>5</b>	<b>(0.0)</b>	<b>0</b>	<b>(0.0)</b>	<b>11 125</b>	<b>(71.3)</b>	<b>15 597</b>
<b>East</b>									
Estonia	541	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	541
<b>Total</b>	<b>13 383</b>	<b>(52.2)</b>	<b>48</b>	<b>(0.2)</b>	<b>58</b>	<b>(0.2)</b>	<b>12 141</b>	<b>(47.4)</b>	<b>25 630</b>

\* Cases with species other than *M. tuberculosis* excluded from dataset



**TABLES**

**Table 15. Pulmonary tuberculosis cases by sputum smear result, WHO European Region, 2000**

Geographic area Country	Classification by site *	Routine use of sputum smear	Sputum smear result				Total N
			Positive		Negative / not done / unknown		
			N	(%)	N	(%)	
<b>West</b>							
Austria	pulm	yes	333	(33)	670	(67)	1 003
Belgium	pulm	yes	464	(48)	500	(52)	964
Denmark	pulm	yes	152	(38)	245	(62)	397
Finland	pulm	yes	227	(61)	143	(39)	370
France	pulm	yes	2 674	(55)	2 164	(45)	4 838
Germany	resp	yes	2 665	(35)	4 870	(65)	7 535
Greece	pulm	some areas	283	(45)	339	(55)	622
Ireland	pulm	yes	142	(49)	147	(51)	289
Italy	pulm	some areas	1 351	(37)	2 253	(63)	3 604
Luxembourg	pulm	yes	24	(57)	18	(43)	42
Netherlands	pulm	yes	324	(35)	603	(65)	927
Portugal	pulm	yes	2 106	(65)	1 141	(35)	3 247
Spain	resp	yes	3 646	(44)	4 624	(56)	8 270
Sweden	pulm	yes	128	(42)	176	(58)	304
United Kingdom †	pulm	yes	1 406	(38)	2 285	(62)	3 691
<b>Subtotal EU</b>			<b>15 925</b>	<b>(44)</b>	<b>20 178</b>	<b>(56)</b>	<b>36 103</b>
Andorra	pulm	yes	1	(11)	8	(89)	9
Iceland	pulm	yes	3	(33)	6	(67)	9
Israel	pulm	yes	222	(46)	256	(54)	478
Malta	pulm	yes	5	(33)	10	(67)	15
Monaco	pulm	yes	0	–	0	–	0
Norway	pulm	yes	40	(27)	110	(73)	150
San Marino	resp	yes	1	(100)	0	(0)	1
Switzerland	pulm	yes	134	(28)	343	(72)	477
<b>Total West</b>			<b>16 331</b>	<b>(44)</b>	<b>20 912</b>	<b>(56)</b>	<b>37 243</b>
<b>Centre</b>							
Albania	pulm	some areas	186	(47)	206	(53)	392
Bosnia-Herzegovina	pulm	yes	881	(38)	1 456	(62)	2 337
Bulgaria	resp	yes	2 907	(100)	0	(0)	2 907
Croatia	pulm	yes	504	(34)	971	(66)	1 475
Czech Republic	resp	yes	442	(36)	802	(64)	1 244
Hungary	pulm	yes	501	(15)	2 853	(85)	3 354
Macedonia, FYR	resp	yes	183	(35)	333	(65)	516
Poland	resp	yes	3 770	(33)	7 557	(67)	11 327
Romania	pulm	yes	12 322	(53)	11 112	(47)	23 434
Slovakia	pulm	yes	284	(31)	620	(69)	904
Slovenia	pulm	yes	169	(53)	150	(47)	319
Turkey	–	–	5 123	(37)	8 544	(63)	13 667
Yugoslavia	resp	yes	–	–	–	–	–
<b>Total Centre</b>			<b>27 272</b>	<b>(44)</b>	<b>34 604</b>	<b>(56)</b>	<b>61 876</b>
<b>East</b>							
Armenia	pulm	yes	686	(58)	505	(42)	1 191
Azerbaijan	pulm	some areas	964	(20)	3 978	(80)	4 942
Belarus	resp	yes	–	–	–	–	–
Estonia	pulm	yes	316	(44)	405	(56)	721
Georgia	pulm	yes	1 451	(29)	3 512	(71)	4 963
Kazakhstan	resp	yes	12 926	(51)	12 572	(49)	25 498
Kyrgyzstan	pulm	yes	1 726	(37)	2 929	(63)	4 655
Latvia	pulm	yes	842	(48)	909	(52)	1 751
Lithuania	pulm	yes	1 058	(44)	1 357	(56)	2 415
Moldova, Republic of	resp	no	1 025	(36)	1 788	(64)	2 813
Russian Federation	resp	yes	31 649	(23)	106 951	(77)	138 600
Tajikistan	resp	some areas	434	(18)	1 918	(82)	2 352
Turkmenistan	resp	yes	–	–	–	–	–
Ukraine	resp	yes	13 948	(45)	17 258	(55)	31 206
Uzbekistan	resp	–	–	–	–	–	–
<b>Total East</b>			<b>67 025</b>	<b>(30)</b>	<b>154 082</b>	<b>(70)</b>	<b>221 107</b>
<b>Total WHO European Region</b>			<b>110 628</b>	<b>(35)</b>	<b>209 598</b>	<b>(65)</b>	<b>320 226</b>

\* pulm = pulmonary; resp = respiratory (see technical note)

† Except Scotland

**TABLES**

**Table 16. AIDS cases with tuberculosis as AIDS indicative disease, WHO European Region, 2000**  
Source: EuroHIV, European Non Aggregate AIDS Data Set (ENAADS), update June 2002

Geographic area Country	Total AIDS cases notified in 2000 *		AIDS cases with TB as AIDS indicative disease					
			Pulmonary TB †		Extrapulmonary TB ‡ only		Total	
	N	Rate / 100 000	N	(%)	N	(%)	N	(%)
<b>West</b>								
Austria	84	1.0	2	(2)	1	(1)	3	(4)
Belgium	105	1.0	17	(16)	9	(9)	26	(25)
Denmark	61	1.1	8	(13)	2	(3)	10	(16)
Finland	16	0.3	2	(13)	1	(6)	3	(19)
France	1 771	2.9	160	(9)	120	(7)	280	(16)
Germany	1 433	1.7	46	(3)	38	(3)	84	(6)
Greece	143	1.3	19	(13)	5	(3)	24	(17)
Ireland	21	0.6	0	(0)	0	(0)	0	(0)
Italy	1 904	3.3	94	(5)	71	(4)	165	(9)
Luxembourg	10	2.3	0	(0)	1	(10)	1	(10)
Netherlands	192	1.2	31	(16)	8	(4)	39	(20)
Portugal	1 194	11.9	421	(35)	241	(20)	662	(55)
Spain	2 843	7.1	513	(18)	441	(16)	954	(34)
Sweden	54	0.6	7	(13)	1	(2)	8	(15)
United Kingdom	736	1.2	84	(11)	43	(6)	127	(17)
<b>Subtotal EU</b>	<b>10 567</b>	<b>2.8</b>	<b>1 404</b>	<b>(13)</b>	<b>982</b>	<b>(9)</b>	<b>2 386</b>	<b>(23)</b>
Andorra	0	0.0	0	(0)	0	(0)	0	(0)
Iceland	1	0.4	0	(0)	0	(0)	0	(0)
Israel	50	0.8	15	(30)	4	(8)	19	(38)
Malta	3	0.8	0	(0)	0	(0)	0	(0)
Monaco	0	0.0	0	(0)	0	(0)	0	(0)
Norway	38	0.9	8	(21)	1	(3)	9	(24)
San Marino	1	3.7	0	(0)	0	(0)	0	(0)
Switzerland	257	3.6	23	(9)	6	(2)	29	(11)
<b>Total West</b>	<b>10 917</b>	<b>2.8</b>	<b>1 450</b>	<b>(13)</b>	<b>993</b>	<b>(9)</b>	<b>2 443</b>	<b>(22)</b>
<b>Centre</b>								
Albania	4	0.1	0	(0)	0	(0)	0	(0)
Bosnia & Herzegovina	2	0.1	0	(0)	0	(0)	0	(0)
Bulgaria	16	0.2	9	(56)	0	(0)	9	(56)
Croatia	14	0.3	0	(0)	0	(0)	0	(0)
Czech Rep.	13	0.1	1	(8)	0	(0)	1	(8)
Hungary	27	0.3	3	(11)	0	(0)	3	(11)
Macedonia, FYR	5	0.2	0	(0)	0	(0)	0	(0)
Poland	109	0.3	14	(13)	4	(4)	18	(17)
Romania §	(494)	(2.2)	-	-	-	-	-	-
Slovakia	4	0.1	0	(0)	0	(0)	0	(0)
Slovenia	7	0.4	2	(29)	0	(0)	2	(29)
Turkey	47	0.1	7	(15)	4	(9)	11	(23)
Yugoslavia	66	0.6	7	(11)	3	(5)	10	(15)
<b>Total Centre</b>	<b>314</b>	<b>0.2</b>	<b>43</b>	<b>(14)</b>	<b>11</b>	<b>(4)</b>	<b>54</b>	<b>(17)</b>
<b>East</b>								
Armenia	3	0.1	0	(0)	1	(33)	1	(33)
Azerbaijan	19	0.2	8	(42)	0	(0)	8	(42)
Belarus	0	0.0	0	(0)	0	(0)	0	(0)
Estonia	3	0.2	0	(0)	0	(0)	0	(0)
Georgia	14	0.3	5	(36)	2	(14)	7	(50)
Kazakhstan	0	0.0	0	(0)	0	(0)	0	(0)
Kyrgyzstan	1	0.0	1	(100)	0	(0)	1	(100)
Lithuania	24	1.0	9	(38)	1	(4)	10	(42)
Latvia	8	0.2	2	(25)	0	(0)	2	(25)
Moldova, Rep. of	4	0.1	0	(0)	0	(0)	0	(0)
Russian Federation II	50	0.0	8	(16)	1	(2)	9	(18)
Tajikistan	0	0.0	0	(0)	0	(0)	0	(0)
Turkmenistan	0	0.0	0	(0)	0	(0)	0	(0)
Ukraine	648	1.3	523	(81)	9	(1)	532	(82)
Uzbekistan	3	0.0	0	(0)	0	(0)	0	(0)
<b>Total East</b>	<b>777</b>	<b>0.3</b>	<b>556</b>	<b>(72)</b>	<b>14</b>	<b>(2)</b>	<b>570</b>	<b>(73)</b>
<b>Total WHO European Region</b>	<b>12 008</b>	<b>1.4</b>	<b>2 049</b>	<b>(17)</b>	<b>1 018</b>	<b>(8)</b>	<b>3 067</b>	<b>(26)</b>

\* Numbers and rates differ from those in EuroHIV reports, usually presented by year of diagnosis, adjusted for reporting delays; includes 77 cases with AIDS indicative opportunistic infection not specified

† in persons over 12 years of age; includes cases with concomitant pulmonary and extrapulmonary TB

‡ at all ages

§ AIDS indicative diseases not available; not included in totals

|| AIDS indicative disease not reported for 23 / 50 cases (46%)

TABLES

Table 17. Laboratory practices for Drug Susceptibility Testing (DST), WHO European Region, 2000

Geographic area Country	No. labs. performing:		DST methods used					Proficiency testing					
	Culture	DST	non radiometric proportion	radiometric proportion	resistance ratio	absolute concentr.	other	National *		International			
								No. labs	Year	% concordance of results for:		INH †	RMP †
<b>West</b>													
Andorra	1	1	■	–	–	–	–	–	–	no	–	–	–
Austria	10	10	■	■	–	–	–	yes	5	yes	2001	–	–
Belgium	100	17	■	■	–	–	–	yes	16	yes	2000	100	100
Denmark	1	1	–	■	–	–	–	–	–	yes	2001	100	100
Finland	18	2	■	■	–	–	–	no	–	yes	2000	100	100
France	322	122	■	■	–	–	■	n / a	–	yes	2000	100	100
Germany	220	80	■	■	–	–	■	yes	80	yes	2001	100	100
Greece ‡	11	3	■	■	–	–	■	no	–	no	–	–	–
Iceland §	1	0	–	–	–	–	–	–	–	yes §	2001	100	100
Ireland	n / a	8	■	■	■	■	–	yes	8	yes	n / a	–	–
Israel	2	2	■	–	■	–	■	yes	2	yes	2000	100	95
Italy	200	~200	■	■	■	■	■	yes	20	yes	2001	100	100
Luxembourg	2	1	■	■	–	–	–	–	–	no	–	–	–
Malta	1	0	–	–	–	–	–	–	–	yes	2000	100	100
Netherlands	43	20	–	–	–	–	■	n / a	–	yes	2001	100	90
Norway	12	3	■	■	–	–	–	no	–	yes	2000	100	100
Portugal	110	12	■	■	–	–	■	no	–	yes	2001	100	100
Spain	198	n / a	■	■	–	–	–	n / a	–	no	–	–	–
Sweden	6	6	–	■	–	–	–	yes	6	yes	2001	100	100
Switzerland	42	42	■	■	–	–	–	yes	21	yes	2001	99	100
United Kingdom	~250	7	–	■	■	■	–	yes	6	yes	2000	100	100
<b>Centre</b>													
Albania	1	1	■	–	–	–	–	–	–	yes	2001	90	90
Bosnia-Herzegovina	10	7	■	■	–	–	–	yes	7	yes	2001 ¶	–	–
Bulgaria ‡	30	17	■	■	–	–	–	n / a	–	no	–	–	–
Croatia	16	11	■	–	–	–	–	yes	10	yes	2001	100	100
Czech Republic	45	14	■	■	–	■	–	yes	14	yes	2001	100	100
Hungary	23	15	■	–	–	■	–	no	–	yes	2000	100	100
Romania	127	73	–	–	–	■	–	no	–	no	–	–	–
Slovakia	17	6	■	■	–	–	–	yes	6	yes	2000	100	99
Slovenia	7	1	■	–	–	–	■	–	–	yes	1999	100	100
Yugoslavia	32	12	–	■	–	–	–	no	–	yes	2001	100	90
<b>East</b>													
Armenia	1	1	■	–	–	–	–	no	–	no	–	–	–
Azerbaijan	8	8	–	–	–	■	–	yes	8	no	–	–	–
Belarus	110	30	–	–	–	■	–	no	–	no	–	–	–
Estonia	3	2	■	■	–	–	–	yes	2	yes	2000	100	100
Georgia	1	1	–	–	–	■	–	–	–	no	–	–	–
Kazakhstan	21	20	–	–	–	■	–	no	–	yes	2001	100	100
Kyrgyzstan	9	1	■	–	–	–	–	–	–	no	–	–	–
Latvia	13	1	–	■	–	■	–	–	–	yes	2000	90	100
Lithuania	8	8	■	■	–	–	–	yes	7	yes	2000	100	100
Moldova, Rep. of	3	2	–	–	–	■	–	yes	2	no	–	–	–
Russian Federation **	~600	~300	–	–	–	■	–	yes	3	yes	2001	90	80
Ukraine **	67	23	■	–	–	■	–	no	–	no	–	–	–

n / a = not available

\* for countries with more than one laboratory performing DST

† INH = isoniazid; RMP = rifampicin

‡ DST results on isolates collected during treatment included, data not shown

§ DST done in Denmark

|| DST done in the United Kingdom

¶ Federation of Bosnia

\*\* DST results not provided

**TABLES**

**Table 18. Characteristics of Drug Resistance Surveillance (DRS), WHO European Region, 2000**

Geographic area Country	Routine use of culture	Source of data	Geographic Coverage	% of culture confirmed cases *	Cases included		
					Culture Positive N	Cases with DST result N	(%)
<b>A) Culture and DST performed routinely; national data on notified TB cases</b>							
<b>West</b>							
Andorra	yes	TB notifications	national	45%	5	3	(60)
Austria	yes	TB notifications	national	63%	762	761	(100)
Belgium	yes	TB notifications	national	74%	969	730	(75)
Denmark	yes	TB notifications	national	78%	430	425	(99)
Finland	yes	TB notifications	national	84%	451	439	(97)
Germany	yes	TB notifications †	national	67%	3 427	2 780	(81)
Iceland	yes	TB notifications	national	69%	9	9	(100)
Ireland	yes	TB notifications	national	57%	229	216	(94)
Israel	yes	TB notifications	national	53%	312	281	(90)
Luxembourg ‡	yes	TB notifications	national	100%	44	44	(100)
Malta	yes	TB notifications	national	56%	10	10	(100)
Netherlands	yes	TB notifications	national	61%	863	863	(100)
Norway	yes	TB notifications	national	71%	170	170	(100)
Sweden	yes	TB notifications	national	81%	371	367	(99)
Switzerland	yes	TB notifications	national	79%	494	492	(100)
United Kingdom	yes	TB notifications	national	54%	3 644	3 310	(91)
<b>Centre</b>							
Bosnia-Herzegovina	yes	TB notifications §	national	60%	1 554	1 153	(74)
Croatia	yes	TB notifications	national	54%	883	879	(100)
Czech Republic	yes	TB notifications	national	61%	873	640	(73)
Slovakia	yes	TB notifications	national	54%	596	575	(96)
Slovenia	yes	TB notifications	national	85%	324	320	(99)
<b>East</b>							
Estonia	yes	TB notifications	national	68%	541	527	(97)
Latvia	yes	TB notifications	national	63%	1 298	1 144	(88)
Lithuania	yes	TB notifications	national	52%	1 556	921	(59)
<b>B) Culture / DST not routinely performed, data on selected cases / areas</b>							
<b>West</b>							
France	yes	23 Univ. hosp. labs	15 / 23 regions	–	1 201	1 191	(99)
Italy	no	20 labs.	10 / 20 regions	–	–	806	–
Portugal	yes	TB notifications	national	51%	2 281	1 002	(44)
Spain II	yes	NRL	national	–	–	364	–
<b>Centre</b>							
Albania	no	NRL	some areas	–	119	98	(82)
Hungary	yes	TB notifications	national	25%	912	316	(35)
Romania	no	TB notifications	national	43%	12 009	2 728	(23)
Yugoslavia	yes	TB notifications	Belgrade	52%	279	279	(100)
<b>East</b>							
Armenia	no	NRL	some areas	–	–	167	–
Azerbaijan	no	NRL	Baku	–	184	184	(100)
Belarus	yes	TB notifications ¶	national	42%	2 550	2 060	(81) ¶
Georgia ‡	no	NRL	Tbilisi	–	213	212	(100)
Kazakhstan	no	laboratories	national	–	–	7 263	–
Kyrgyzstan	no	NRL	Bishkek	–	–	279	–
Moldova, Rep. of	no	TB notifications	national	43%	989	989	(100)

NRL = National Reference Laboratory

\* In the areas included in DRS

† Cases notified in 2 / 3rd of local health units, accounting for 56% of culture positive cases notified

‡ No confirmation that DST results refer only to isolates taken at start of treatment

§ For Rep. Srpska, only 3 laboratories where DST is performed

¶ New cases only

¶ DST results for new cases notified to MoH; penitentiary care centres not included

**TABLES**

**Table 19. Global drug resistance among tuberculosis cases, WHO European Region, 2000**

Geographic area Country	Cases with DST results (INH & RMP)	Cases resistant to at least:									
		Isoniazid (INH)		Rifampicin (RMP)		INH & RMP (MDR)		Ethambutol *		Streptomycin *	
		N	(%)	N	(%)	N	(%)	N	(%)	N	(%)
<b>A) Culture and DST performed routinely; national data on notified TB cases</b>											
<b>West</b>											
Andorra	3	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Austria	761	22	(2.9)	6	(0.8)	4	(0.5)	1	(0.1)	23	(3.0)
Belgium	730	47	(6.4)	14	(1.9)	11	(1.5)	12	(1.6)	–	–
Denmark	425	37	(8.7)	3	(0.7)	2	(0.5)	4	(0.9)	42	(9.9)
Finland	437	15	(3.4)	4	(0.9)	2	(0.5)	1	(0.2)	–	–
Germany	2 780	166	(6.0)	54	(1.9)	47	(1.7)	43	(1.5)	151	(5.4)
Iceland	9	0	(0)	0	(0)	0	(0)	0	(0)	–	–
Ireland	216	6	(2.8)	3	(1.4)	3	(1.4)	0	(0)	–	–
Israel	281	74	(26.3)	42	(14.9)	41	(14.6)	28	(10.0)	63	(22.4)
Luxembourg †	44	2	(4.5)	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.3)
Malta	10	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Netherlands	863	51	(5.9)	8	(0.9)	8	(0.9)	7	(0.8)	57	(6.6)
Norway	170	21	(12.4)	4	(2.4)	3	(1.8)	11	(6.5)	19	(11.2)
Sweden	365	37	(10.1)	5	(1.4)	5	(1.4)	2	(0.5)	–	–
Switzerland	492	24	(4.9)	3	(0.6)	2	(0.4)	0	(0)	–	–
United Kingdom	3 306	203	(6.1)	48	(1.5)	37	(1.1)	19	(1)	–	–
<b>Centre</b>											
Bosnia-Herzegovina	1 153	11	(1.0)	17	(1.5)	5	(0.4)	21	(1.8)	15	(1.3)
Croatia	879	12	(1.4)	4	(0.5)	2	(0.2)	1	(0.1)	8	(0.9)
Czech Republic	638	23	(3.6)	10	(1.6)	9	(1.4)	6	(0.9)	13	(2.0)
Slovakia	575	27	(4.7)	9	(1.6)	7	(1.2)	2	(0.3)	12	(2.1)
Slovenia	320	9	(2.8)	0	(0)	0	(0)	1	(0.3)	5	(1.6)
<b>East</b>											
Estonia	527	158	(30.0)	103	(19.5)	103	(19.5)	103	(19.5)	149	(28.3)
Latvia	1 144	347	(30.3)	150	(13.1)	150	(13.1)	93	(8.1)	300	(26.2)
Lithuania	921	277	(30.1)	166	(18.0)	156	(16.9)	76	(8.3)	247	(26.8)
<b>B) Culture / DST not routinely performed, data on selected cases / areas</b>											
<b>West</b>											
France	1 191	45	(3.8)	18	(1.5)	15	(1.3)	23	(1.9)	88	(7.4)
Italy	806	86	(10.7)	44	(5.5)	35	(4.3)	22	(2.7)	80	(9.9)
Portugal	1 002	88	(8.8)	35	(3.5)	30	(3.0)	16	(1.6)	–	–
Spain ‡	–	–	–	–	–	–	–	–	–	–	–
<b>Centre</b>											
Albania	98	8	(8.2)	7	(7.1)	6	(6.1)	4	(4.1)	12	(12.2)
Hungary	316	32	(10.1)	10	(3.2)	7	(2.2)	9	(2.8)	20	(6.3)
Romania	2 728	352	(12.9)	246	(9.0)	166	(6.1)	7	(0.3)	61	(2.2)
Yugoslavia	279	7	(2.5)	5	(1.8)	1	(0.4)	4	(1.4)	7	(2.5)
<b>East</b>											
Armenia	167	22	(13.2)	30	(18.0)	11	(6.6)	25	(15.0)	49	(29.3)
Azerbaijan	184	10	(5.4)	8	(4.3)	3	(1.6)	4	(2.2)	21	(11.4)
Belarus ‡	–	–	–	–	–	–	–	–	–	–	–
Georgia †	212	102	(48.1)	72	(34.0)	65	(30.7)	61	(28.8)	102	(48.1)
Kazakhstan	7 263	2 391	(32.9)	1 804	(24.8)	1 088	(15.0)	1 483	(20.4)	3 213	(44.2)
Kyrgyzstan	279	138	(49.5)	84	(30.1)	76	(27.2)	111	(39.8)	193	(69.2)
Moldova, Rep. of	989	251	(25.4)	253	(25.6)	155	(15.7)	87	(8.8)	359	(36.3)

\* Data presented if DST results were available for ≥ 90% of cases tested for INH and RMP

† No confirmation that DST results refer only to isolates taken at start of treatment

‡ New cases only

**TABLES**

**Table 20. Drug resistance, tuberculosis cases never treated (primary resistance), WHO European Region, 2000**

Geographic area Country	Definition used *		cases with DST result	Cases resistant to at least:									
	never treated	never diagnosed		Isoniazid (INH)		Rifampicin (RMP)		INH & RMP (multidrug resistant)		Ethambutol †		Streptomycin ‡	
				N	(%)	N	(%)	N	(%)	N	(%)	N	(%)
<b>A) Culture and DST performed routinely; national data on notified TB cases</b>													
<b>West</b>													
Andorra	■		3	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Austria		■	694	20	(2.9)	5	(0.7)	3	(0.4)	1	(0.1)	18	(2.6)
Belgium		■	562	30	(5.3)	9	(1.6)	7	(1.2)	6	(1.1)	–	–
Denmark		■	392	29	(7.4)	2	(0.5)	1	(0.3)	3	(0.8)	34	(8.7)
Finland	■		374	10	(2.7)	3	(0.8)	1	(0.3)	1	(0.3)	–	–
Germany	■		1 743	67	(3.8)	17	(1.0)	14	(0.8)	17	(1.0)	72	(4.1)
Iceland	■		8	0	(0)	0	(0)	0	(0)	0	(0)	–	–
Ireland		■	136	4	(2.9)	1	(0.7)	1	(0.7)	0	(0)	–	–
Israel	■		253	65	(25.7)	37	(14.6)	36	(14.2)	25	(9.9)	56	(22.1)
Luxembourg		■	39	2	(5.1)	0	(0)	0	(0.0)	0	(0)	1	(2.6)
Malta		■	9	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Netherlands		■	768	43	(5.6)	7	(0.9)	7	(0.9)	5	(0.7)	53	(6.9)
Norway	■		160	21	(13.1)	4	(2.5)	3	(1.9)	11	(6.9)	18	(11.3)
Sweden		■	322	35	(10.9)	4	(1.2)	4	(1.2)	2	(0.6)	–	–
Switzerland	■		330	18	(5.5)	0	(0.0)	0	(0.0)	0	(0)	–	–
United Kingdom ‡	■		2 312	139	(6.0)	28	(1.2)	21	(0.9)	11	(0.5)	–	–
<b>Centre</b>													
Bosnia-Herzegovina	■		993	5	(0.5)	7	(0.7)	1	(0.1)	11	(1.1)	5	(0.5)
Croatia		■	780	8	(1.0)	1	(0.1)	1	(0.1)	0	(0)	7	(0.9)
Czech Republic	■		616	21	(3.4)	7	(1.1)	7	(1.1)	5	(0.8)	12	(1.9)
Slovakia		■	465	15	(3.2)	7	(1.5)	5	(1.1)	1	(0.2)	6	(1.3)
Slovenia	■		282	6	(2.1)	0	(0)	0	(0)	0	(0)	3	(1.1)
<b>East</b>													
Estonia	■		410	94	(22.9)	50	(12.2)	50	(12.2)	54	(13.2)	92	(22.4)
Latvia	■		897	260	(29.0)	83	(9.3)	83	(9.3)	56	(6.2)	219	(24.4)
Lithuania	■		701	153	(21.8)	67	(9.6)	61	(8.7)	33	(4.7)	137	(19.5)
<b>B) Culture / DST not routinely performed, data on selected cases / areas</b>													
<b>West</b>													
France	■		947	24	(2.5)	8	(0.8)	8	(0.8)	20	(2.1)	61	(6.4)
Italy	■		688	44	(6.4)	11	(1.6)	8	(1.2)	10	(1.5)	54	(7.8)
Portugal	■		860	73	(8.5)	23	(2.7)	20	(2.3)	9	(1.0)	–	–
Spain	■		364	18	(4.9)	0	(0)	0	(0)	0	(0)	3	(0.8)
<b>Centre</b>													
Albania			–	–	–	–	–	–	–	–	–	–	–
Hungary		■	267	19	(7.1)	4	(1.5)	2	(0.7)	5	(1.9)	13	(4.9)
Romania	■		2 084	192	(9.2)	131	(6.3)	75	(3.6)	4	(0.2)	30	(1.4)
Yugoslavia	■		249	4	(1.6)	5	(2.0)	1	(0.4)	2	(0.8)	6	(2.4)
<b>East</b>													
Armenia	■		104	9	(8.7)	7	(6.7)	3	(2.9)	12	(11.5)	23	(22.1)
Azerbaijan			–	–	–	–	–	–	–	–	–	–	–
Belarus	■		2 060	–	–	–	–	220	(10.7)	–	–	–	–
Georgia	■		121	40	(33.1)	23	(19.0)	16	(13.2)	16	(13.2)	47	(38.8)
Kazakhstan	■		2 807	691	(24.6)	487	(17.3)	272	(9.7)	422	(15.0)	1 001	(35.7)
Kyrgyzstan	■		156	59	(37.8)	28	(17.9)	23	(14.7)	52	(33.3)	97	(62.2)
Moldova, Rep. of	■		615	75	(12.2)	65	(10.6)	31	(5.0)	20	(3.3)	132	(21.5)

\* See technical note

† Data presented if DST results were available for ≥ 90% of cases tested for INH and RMP

‡ Without Scotland

TABLES

Table 21. Drug resistance, tuberculosis cases previously treated (acquired resistance), WHO European Region, 2000

Geographic area Country	Definition used *		cases with DST result	Cases resistant to at least:									
	previously treated	previously diagnosed		Isoniazid (INH)		Rifampicin (RMP)		INH & RMP (multidrug resistant)		Ethambutol †		Streptomycin †	
	N	(%)		N	(%)	N	(%)	N	(%)	N	(%)	N	(%)
<b>A) Culture and DST performed routinely; national data on notified TB cases</b>													
<b>West</b>													
Andorra	■		0	–	–	–	–	–	–	–	–	–	–
Austria		■	67	2	(3.0)	1	(1.5)	1	(1.5)	0	(0)	5	(7.5)
Belgium		■	78	10	(12.8)	5	(6.4)	4	(5.1)	4	(5.1)	–	–
Denmark		■	33	8	(24.2)	1	(3.0)	1	(3.0)	1	(3.0)	8	(24.2)
Finland		■	29	4	(13.8)	1	(3.4)	1	(3.4)	0	(0)	–	–
Germany	■		257	44	(17.1)	21	(8.2)	19	(7.4)	14	(5.4)	35	(13.6)
Iceland	■		1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0)	–	–
Ireland		■	26	1	(3.8)	1	(3.8)	1	(3.8)	0	(0.0)	–	–
Israel	■		24	9	(37.5)	5	(20.8)	5	(20.8)	2	(8.3)	7	(29.2)
Luxembourg		■	5	0	(0.0)	0	(0.0)	0	(0.0)	0	(0)	0	–
Malta		■	1	0	(0.0)	0	(0.0)	0	(0.0)	0	(0)	0	(0)
Netherlands		■	95	8	(8.4)	1	(1.1)	1	(1.1)	2	(2.1)	4	(4.2)
Norway	■		10	0	(0.0)	0	(0.0)	0	(0.0)	0	(0)	1	(10.0)
Sweden		■	42	2	(4.8)	1	(2.4)	1	(2.4)	0	(0)	–	–
Switzerland	■		57	2	(3.5)	2	(3.5)	1	(1.8)	0	(0)	–	–
United Kingdom ‡		■	237	25	(10.5)	13	(5.5)	10	(4.2)	5	(2.1)	–	–
<b>Centre</b>													
Bosnia-Herzegovina	■		153	5	(3.3)	9	(5.9)	3	(2.0)	10	(6.5)	8	(5.2)
Croatia		■	99	4	(4.0)	3	(3.0)	1	(1.0)	1	(1.0)	1	(1.0)
Czech Republic	■		22	2	(9.1)	3	(13.6)	2	(9.1)	1	(4.5)	1	(4.5)
Slovakia		■	110	12	(10.9)	2	(1.8)	2	(1.8)	1	(0.9)	6	(5.5)
Slovenia	■		38	3	(7.9)	0	(0)	0	(0)	1	(2.6)	2	(5.3)
<b>East</b>													
Estonia		■	117	64	(54.7)	53	(45.3)	53	(45.3)	49	(41.9)	57	(48.7)
Latvia	■		247	87	(35.2)	67	(27.1)	67	(27.1)	37	(15.0)	81	(32.8)
Lithuania	■		220	124	(56.4)	99	(45.0)	95	(43.2)	43	(19.5)	110	(50.0)
<b>B) Culture / DST not routinely performed, data on selected cases / areas</b>													
<b>West</b>													
France	■		82	15	(18.3)	9	(11.0)	7	(8.5)	2	(2.4)	13	(15.9)
Italy	■		108	39	(36.1)	32	(29.6)	26	(24.1)	12	(11.1)	25	(23.1)
Portugal	■		142	15	(10.6)	12	(8.5)	10	(7.0)	7	(4.9)	–	–
Spain			–	–	–	–	–	–	–	–	–	–	–
<b>Centre</b>													
Albania			–	–	–	–	–	–	–	–	–	–	–
Hungary		■	49	13	(26.5)	6	(12.2)	5	(10.2)	4	(8.2)	7	(14.3)
Romania	■		644	160	(24.8)	115	(17.9)	91	(14.1)	3	(0.5)	31	(4.8)
Yugoslavia	■		30	3	(10.0)	0	(0)	0	(0)	2	(6.7)	1	(3.3)
<b>East</b>													
Armenia	■		63	13	(20.6)	23	(36.5)	8	(12.7)	13	(20.6)	26	(41.3)
Azerbaijan			–	–	–	–	–	–	–	–	–	–	–
Belarus	■		–	–	–	–	–	–	–	–	–	–	–
Georgia	■		91	62	(68.1)	49	(53.8)	49	(53.8)	45	(49.5)	55	(60.4)
Kazakhstan	■		4 456	1 700	(38.2)	1 317	(29.6)	816	(18.3)	1 061	(23.8)	2 212	(49.6)
Kyrgyzstan	■		87	53	(60.9)	40	(46.0)	37	(42.5)	41	(47.1)	63	(72.4)
Moldova, Rep. of	■		374	176	(47.1)	188	(50.3)	124	(33.2)	67	(17.9)	227	(60.7)

\* See technical note

† Data presented if DST results were available for > 90% of cases tested for INH and RMP

‡ Without Scotland

**TABLES**

**Table 22. Drug resistance, tuberculosis cases in persons born in / citizens of the country, WHO European Region, 2000**

Geographic area Country	Definition used *	cases with DST result	Cases resistant to at least:									
			Isoniazid (INH)		Rifampicin (RMP)		INH & RMP (multidrug resistant)		Ethambutol †		Streptomycin †	
			N	(%)	N	(%)	N	(%)	N	(%)	N	(%)
<b>A) Culture and DST performed routinely; national data on notified TB cases</b>												
<b>West</b>												
Andorra	birth	3	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Austria	citiz	564	10	(1.8)	3	(0.5)	1	(0.2)	1	(0.2)	11	(2.0)
Belgium	citiz	420	12	(2.9)	3	(0.7)	1	(0.2)	2	(0.5)	–	–
Denmark ‡	birth	165	5	(3.0)	0	(0)	0	(0)	0	(0)	7	(4.2)
Finland	birth	397	9	(2.3)	1	(0.3)	0	(0.0)	0	(0)	–	–
Germany	birth	1 686	40	(2.4)	12	(0.7)	8	(0.5)	9	(0.5)	33	(2.0)
Iceland	birth	6	0	(0)	0	(0)	0	(0)	0	(0)	–	–
Ireland	birth	191	4	(2.1)	2	(1.0)	2	(1.0)	0	–	–	–
Israel	birth	38	9	(23.7)	4	(10.5)	4	(10.5)	3	(7.9)	9	(23.7)
Luxembourg	birth	17	0	(0)	0	(0)	0	(0.0)	0	(0)	0	(0)
Malta	birth	7	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Netherlands	citiz	307	13	(4.2)	0	(0)	0	(0)	1	(0.3)	7	(2.3)
Norway	birth	49	3	(6.1)	1	(2.0)	1	(2.0)	3	(6.1)	4	(8.2)
Sweden	birth	109	8	(7.3)	2	(1.8)	2	(1.8)	0	(0)	–	–
Switzerland	birth	178	7	(3.9)	1	(0.6)	0	(0)	0	(0)	–	–
United Kingdom §	birth	933	41	(4.4)	8	(0.9)	5	(0.5)	1	(0.1)	–	–
<b>Centre</b>												
Bosnia-Herzegovina	birth	1 153	11	(1.0)	17	(1.5)	5	(0.4)	21	(1.8)	15	(1.3)
Croatia	birth	590	7	(1.2)	1	(0.2)	1	(0.2)	0	(0.0)	5	(0.8)
Czech Republic	birth	618	23	(3.7)	10	(1.6)	9	(1.5)	5	(0.8)	13	(2.1)
Slovakia	birth	568	26	(4.6)	9	(1.6)	7	(1.2)	2	(0.4)	11	(1.9)
Slovenia	birth	239	6	(2.5)	0	(0)	0	(0)	0	(0)	3	(1.3)
<b>East</b>												
Estonia	birth	408	118	(28.9)	78	(19.1)	78	(19.1)	78	(19.1)	108	(26.5)
Latvia	birth	1 058	326	(30.8)	139	(13.1)	139	(13.1)	87	(8.2)	273	(25.8)
Lithuania	birth	868	260	(30.0)	159	(18.3)	149	(17.2)	73	(8.4)	233	(26.8)
<b>B) Culture / DST not routinely performed, data on selected cases / areas</b>												
<b>West</b>												
France	birth	621	11	(1.8)	2	(0.3)	2	(0.3)	4	(0.6)	51	(8.2)
Italy	birth	496	44	(8.9)	29	(5.8)	24	(4.8)	15	(3.0)	42	(8.5)
Portugal	birth	882	75	(8.5)	29	(3.3)	25	(2.8)	13	(1.5)	–	–
Spain	–	–	–	–	–	–	–	–	–	–	–	–
<b>Centre</b>												
Albania	–	–	–	–	–	–	–	–	–	–	–	–
Hungary	birth	312	32	(10.3)	10	(3.2)	7	(2.2)	9	(2.9)	20	(6.4)
Romania	citiz	2 728	352	(12.9)	246	(9.0)	166	(6.1)	7	(0.3)	61	(2.2)
Yugoslavia	–	–	–	–	–	–	–	–	–	–	–	–
<b>East</b>												
Armenia	–	–	–	–	–	–	–	–	–	–	–	–
Azerbaijan II	citiz	184	10	(5.4)	8	(4.3)	3	(1.6)	4	(2.2)	21	(11.4)
Belarus II	–	–	–	–	–	–	–	–	–	–	–	–
Georgia	birth	212	102	(48.1)	72	(34.0)	65	(30.7)	61	(28.8)	102	(48.1)
Kazakhstan II	–	–	–	–	–	–	–	–	–	–	–	–
Kyrgyzstan	citiz	279	138	(49.5)	84	(30.1)	76	(27.2)	111	(39.8)	193	(69.2)
Moldova, Rep. of II	citiz	989	251	(25.4)	253	(25.6)	155	(15.7)	87	(8.8)	359	(36.3)

\* birth = place of birth; citiz = citizenship

† data presented if DST results are available for ≥ 90% of cases tested for INH and RMP

‡ Up to the age of 25 years, cases are classified according to the place of birth of their parents

§ Without Scotland

II foreigners not included in the notification



**TABLES**

**Table 23. Drug resistance, tuberculosis cases in persons born abroad / non citizens of the country, WHO European Region, 2000**

Geographic area Country	Definition used *	cases with DST result	Cases resistant to at least:									
			Isoniazid (INH)		Rifampicin (RMP)		INH & RMP (multidrug resistant)		Ethambutol †		Streptomycin †	
			N	(%)	N	(%)	N	(%)	N	(%)	N	(%)
<b>A) Culture and DST performed routinely; national data on notified TB cases</b>												
<b>West</b>												
Andorra	birth	0	–	–	–	–	–	–	–	–	–	–
Austria	citiz	197	12	(6.1)	3	(1.5)	3	(1.5)	0	(0)	12	(6.1)
Belgium	citiz	310	35	(11.3)	11	(3.5)	10	(3.2)	10	(3.2)	–	–
Denmark ‡	birth	260	32	(12.3)	3	(1.2)	2	(0.8)	4	(1.5)	35	(13.5)
Finland	birth	40	6	(15.0)	3	(7.5)	2	(5.0)	1	(2.5)	–	–
Germany	birth	1 055	124	(11.8)	41	(3.9)	38	(3.6)	33	(3.1)	114	(10.8)
Iceland	birth	3	0	(0)	0	(0)	0	(0)	0	(0)	–	–
Ireland	birth	25	2	(8.0)	1	(4.0)	1	(4.0)	0	(0)	–	–
Israel	birth	235	64	(27.2)	38	(16.2)	37	(15.7)	24	(10.2)	53	(22.6)
Luxembourg	birth	21	1	(4.8)	0	(0)	0	(0)	0	(0)	1	(4.8)
Malta	birth	3	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Netherlands	citiz	550	38	(6.9)	8	(1.5)	8	(1.5)	6	(1.1)	50	(9.1)
Norway	birth	121	18	(14.9)	3	(2.5)	2	(1.7)	8	(6.6)	15	(12.4)
Sweden	birth	254	29	(11.4)	3	(1.2)	3	(1.2)	2	(0.8)	–	–
Switzerland	birth	266	15	(5.6)	2	(0.8)	2	(0.8)	0	(0)	–	–
United Kingdom §	birth	1 625	125	(7.7)	33	(2.0)	28	(1.7)	16	(1.0)	–	–
<b>Centre</b>												
Bosnia-Herzegovina	birth	0	–	–	–	–	–	–	–	–	–	–
Croatia	birth	146	3	(2.1)	1	(0.7)	1	(0.7)	1	(0.7)	2	(1.4)
Czech Republic	birth	20	0	(0)	0	(0)	0	(0)	1	(5.0)	0	(0)
Slovakia	birth	7	1	(14.3)	0	(0)	0	(0)	0	(0)	1	(14.3)
Slovenia	birth	81	3	(3.7)	0	(0)	0	(0)	1	(1.2)	2	(2.5)
<b>East</b>												
Estonia	birth	119	40	(33.6)	25	(21.0)	25	(21.0)	25	(21.0)	41	(34.5)
Latvia	birth	86	21	(24.4)	11	(12.8)	11	(12.8)	6	(7.0)	27	(31.4)
Lithuania	birth	53	17	(32.1)	7	(13.2)	7	(13.2)	3	(5.7)	14	(26.4)
<b>B) Culture / DST not routinely performed, data on selected cases / areas</b>												
<b>West</b>												
France	birth	526	33	(6.3)	16	(3.0)	13	(2.5)	19	(3.6)	35	(6.7)
Italy	birth	310	42	(13.5)	15	(4.8)	11	(3.5)	7	(2.3)	38	(12.3)
Portugal	birth	118	13	(11.0)	6	(5.1)	5	(4.2)	3	(2.5)	–	–
Spain	–	–	–	–	–	–	–	–	–	–	–	–
<b>Centre</b>												
Albania	–	–	–	–	–	–	–	–	–	–	–	–
Hungary	birth	4	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Romania	citiz	0	–	–	–	–	–	–	–	–	–	–
Yugoslavia	–	–	–	–	–	–	–	–	–	–	–	–
<b>East</b>												
Armenia	–	–	–	–	–	–	–	–	–	–	–	–
Azerbaijan II	–	–	–	–	–	–	–	–	–	–	–	–
Belarus II	–	–	–	–	–	–	–	–	–	–	–	–
Georgia	–	–	–	–	–	–	–	–	–	–	–	–
Kazakhstan II	–	–	–	–	–	–	–	–	–	–	–	–
Kyrgyzstan	–	–	–	–	–	–	–	–	–	–	–	–
Moldova, Rep. of II	birth	0	–	–	–	–	–	–	–	–	–	–

\* birth = place of birth; citiz = citizenship

† data presented if DST results are available for ≥ 90% of cases tested for INH and RMP

‡ Up to the age of 25 years, cases are classified according to the place of birth of their parents

§ Without Scotland

II foreigners not included in the notification

**TABLES**

**Table 24. Characteristics of treatment outcome monitoring (TOM) and completeness of TOM cohorts, WHO European Region, 1999**

Geographic area Country	TB control strategy in the country / area *		Type of cohort					
			Sputum smear positive cases			Pulmonary culture positive cases		
			Total notified nationwide (A) †	Total TOM denominator (B) ‡	Completeness / coverage of TOM cohort (B / A)	Total notified nationwide (C) †	Total TOM denominator (D) ‡	Completeness / coverage of TOM cohort (D / C)
<b>A) National data</b>								
<b>West</b>								
Andorra	■		3	3	100%	3	3	100%
Austria	■		352	334	95%	651	590	91%
Belgium		■	417	377 ll	90%	760	667 ll	88%
Iceland		■	4	4	100%	7	7	100%
Ireland		■	124 §	126 §	102%	–	–	–
Israel	■		–	–	–	233	338	145%
Malta	■		5	5	100%	10	10	100%
Netherlands	■		345	345	100%	588 §	627 §	107%
Norway	■		34	34	100%	106	106	100%
Portugal ¶	■		1 046	1 013	97%	1 038	995	96%
<b>Centre</b>								
Bosnia & Herzegovina	■		931	931	100%	–	1 474	–
Czech Republic	■		410	378	92%	830	677	82%
Macedonia, F.Y.R.		■	147	147	100%	–	–	–
Slovakia	■		303	301	99%	578	567	98%
Slovenia	■		191	191	100%	312	312	100%
<b>East</b>								
Azerbaijan	■	■	808	822	102%	–	–	–
Estonia	■		305	305	100%	507	502	99%
Georgia	■		1 399	1 399	100%	–	–	–
Kazakhstan	■		9 801	9 801	100%	–	–	–
Kyrgyzstan	■		1 642	1 424 **	87%	–	–	–
Latvia	■		780	780	100%	1 111	1 191	107%
Lithuania	■	■	984	981	100%	1 253	1 350	108%
Moldova, Rep. of	■	■	764 §	764 §	100%	–	–	–
Russian Fed. ††		■	–	–	–	36 217 §	36 217 §	100%
Turkmenistan		■	992 §	964 §	97%	–	–	–
<b>B) Data from selected areas</b>								
<b>West</b>								
Italy ††	■		1 637	333	20%	2 164	296	14%
<b>Centre</b>								
Poland	■		4 636	205	4%	–	–	–
Romania	■	■	12 788	1 930	15%	13 210	1 468	11%
<b>East</b>								
Armenia	■		641	465	73%	–	–	–
Russian Fed.	■		27 283	3 120	11%	–	–	–
Uzbekistan	■		4 096	320	8%	–	–	–

\* As reported by the country

† The sum of all cases notified in 1999 including those with unknown treatment history (see technical note)

‡ The sum of eligible and ineligible (e.g. final diagnosis other than TB) cases of both new and retreatment cohorts (see technical note)

§ new cases only

ll Some TOM records lost due to computer problems

¶ cases notified in January-June 1999

\*\* Penitentiary cases not included in TOM cohorts

†† New culture positive cases notified to the Ministry of Health; outcome of smear positive cases provided from selected DOTS areas (see below)

‡‡ Network of 48 clinical centres in 10 / 20 regions

**Table 25. Treatment outcome, new (never treated) pulmonary sputum smear positive TB cases, WHO European Region, 1999**

Geographic area Country	Total eligible cases	Treatment outcome															
		Success						Death	Failure	Default	Transfer	Other / unknown					
		Cure		Completion		Subtotal (cure or completion)											
N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)				
<b>A) National data</b>																	
<b>West</b>																	
Andorra	3	0	(0)	2	(67)	2	(67)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)
Austria	307	0	(0)	235	(77)	235	(77)	32	(10)	0	(0)	21	(7)	0	(0)	19	(6)
Belgium	312	66	(21)	120	(38)	186	(60)	42	(13)	0	(0)	5	(2)	5	(2)	74	(24)
Iceland	2	0	(0)	2	(100)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Ireland	126	0	(0)	60	(48)	60	(48)	9	(7)	0	(0)	1	(1)	0	(0)	56	(44)
Malta	5	0	(0)	4	(80)	4	(80)	1	(20)	0	(0)	0	(0)	0	(0)	0	(0)
Netherlands	308	69	(22)	175	(57)	244	(79)	20	(6)	0	(0)	9	(3)	8	(3)	27	(9)
Norway	31	14	(45)	10	(32)	24	(77)	2	(6)	0	(0)	5	(16)	0	(0)	0	(0)
Portugal *	911	74	(8)	704	(77)	778	(85)	66	(7)	1	(0)	41	(5)	22	(2)	3	(0)
<b>Centre</b>																	
Bosnia-Herzegovina	786	578	(74)	131	(17)	709	(90)	12	(2)	2	(0)	11	(1)	5	(1)	47	(6)
Czech Republic	352	239	(68)	34	(10)	273	(78)	55	(16)	3	(1)	5	(1)	3	(1)	13	(4)
Macedonia, F.Y.R.	122	73	(60)	17	(14)	90	(74)	3	(2)	2	(2)	11	(9)	2	(2)	14	(11)
Slovakia	239	193	(81)	8	(3)	201	(84)	24	(10)	4	(2)	5	(2)	0	(0)	5	(2)
Slovenia	165	43	(26)	99	(60)	142	(86)	14	(8)	0	(0)	9	(5)	0	(0)	0	(0)
<b>East</b>																	
Azerbaijan †	763	631	(83)	5	(1)	636	(83)	19	(2)	43	(6)	53	(7)	12	(2)	0	(0)
Estonia	266	170	(64)	17	(6)	187	(70)	39	(15)	8	(3)	32	(12)	0	(0)	0	(0)
Georgia	746	347	(47)	110	(15)	457	(61)	38	(5)	41	(5)	161	(22)	14	(2)	35	(5)
Kazakhstan	6 827	4 909	(72)	498	(7)	5 407	(79)	316	(5)	591	(9)	229	(3)	284	(4)	0	(0)
Kyrgyzstan	1 272	988	(78)	65	(5)	1 053	(83)	38	(3)	63	(5)	47	(4)	71	(6)	0	(0)
Latvia	588	395	(67)	41	(7)	436	(74)	67	(11)	8	(1)	23	(4)	5	(1)	49	(8)
Lithuania ‡	787	570	(72)	0	(0)	570	(72)	89	(11)	24	(3)	94	(12)	0	(0)	10	(1)
Moldova, Rep. of §	764	457	(60)	–	–	457	(60)	–	–	–	–	–	–	–	–	307	(40)
Turkmenistan	964	579	(60)	0	(0)	579	(60)	80	(8)	207	(21)	0	(0)	98	(10)	0	(0)
<b>B) Data from selected areas</b>																	
<b>West</b>																	
Italy	261	139	(53)	47	(18)	186	(71)	9	(3)	0	(0)	27	(10)	28	(11)	11	(4)
<b>Centre</b>																	
Poland	173	103	(60)	17	(10)	120	(69)	18	(10)	12	(7)	2	(1)	2	(1)	19	(11)
Romania	1 373	829	(60)	223	(16)	1 052	(77)	78	(6)	121	(9)	76	(6)	39	(3)	7	(1)
<b>East</b>																	
Armenia	391	313	(80)	30	(8)	343	(88)	8	(2)	18	(5)	20	(5)	2	(1)	0	(0)
Russian Fed. ¶	1 542	967	(63)	42	(3)	1 009	(65)	145	(9)	144	(9)	97	(6)	115	(7)	32	(2)
Uzbekistan	135	98	(73)	8	(6)	106	(79)	9	(7)	10	(7)	9	(7)	1	(1)	0	(0)

\* Data collected for the first semester 1999

† 25% of cases from DOTS areas

‡ 4% of cases from DOTS areas

§ Two outcome categories: cured and other / unknown

|| 95% of cases from DOTS areas

¶ DOTS areas only

**TABLES**

**Table 26. Re-treatment outcome, retreated pulmonary sputum smear positive TB cases, WHO European Region, 1999**

Geographic area Country	Total eligible cases	Re-Treatment outcome															
		Success						Death	Failure	Default	Transfer	Other / unknown					
		Cure		Completion		Subtotal (cure or completion)											
N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)		
<b>A) National data</b>																	
<b>West</b>																	
Andorra	0	0	–	0	–	0	–	0	–	0	–	0	–	0	–	0	–
Austria	27	0	(0)	16	(59)	16	(59)	3	(11)	0	(0)	5	(19)	0	(0)	3	(11)
Belgium	56	12	(21)	20	(36)	32	(57)	10	(18)	0	(0)	0	(0)	0	(0)	14	(25)
Iceland	2	0	(0)	1	(50)	1	(50)	1	(50)	0	(0)	0	(0)	0	(0)	0	(0)
Ireland	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Malta	0	0	–	0	–	0	–	0	–	0	–	0	–	0	–	0	–
Netherlands	37	7	(19)	16	(43)	23	(62)	6	(16)	0	(0)	3	(8)	1	(3)	4	(11)
Norway	2	0	(0)	2	(100)	2	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Portugal *	102	13	(13)	69	(68)	82	(80)	7	(7)	0	(0)	8	(8)	5	(5)	0	(0)
<b>Centre</b>																	
Bosnia-Herzegovina	145	106	(73)	13	(9)	119	(82)	4	(3)	5	(3)	6	(4)	3	(2)	8	(6)
Czech Republic	26	9	(35)	2	(8)	11	(42)	12	(46)	0	(0)	1	(4)	1	(4)	1	(4)
Macedonia, F.Y.R.	25	13	(52)	6	(24)	19	(76)	1	(4)	3	(12)	0	(0)	0	(0)	2	(8)
Slovakia	62	38	(61)	7	(11)	45	(73)	9	(15)	3	(5)	2	(3)	0	(0)	3	(5)
Slovenia †	26	8	(31)	10	(38)	18	(69)	4	(15)	0	(0)	4	(15)	0	(0)	0	(0)
<b>East</b>																	
Azerbaijan †	59	41	(69)	0	(0)	41	(69)	5	(8)	6	(10)	4	(7)	3	(5)	0	(0)
Estonia	39	23	(59)	1	(3)	24	(62)	11	(28)	1	(3)	3	(8)	0	(0)	0	(0)
Georgia	653	203	(31)	75	(11)	278	(43)	46	(7)	116	(18)	141	(22)	9	(1)	63	(10)
Kazakhstan	2 708	1 527	(56)	263	(10)	1 790	(66)	244	(9)	387	(14)	142	(5)	145	(5)	0	(0)
Kyrgyzstan	146	106	(73)	5	(3)	111	(76)	10	(7)	13	(9)	9	(6)	3	(2)	0	(0)
Latvia	192	78	(41)	8	(4)	86	(45)	33	(17)	2	(1)	24	(13)	0	(0)	47	(24)
Lithuania ‡	194	96	(49)	0	(0)	96	(49)	29	(15)	24	(12)	43	(22)	1	(1)	1	(1)
Moldova, Rep. of §	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Turkmenistan	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
<b>B) Data from selected areas</b>																	
<b>West</b>																	
Italy	72	25	(35)	13	(18)	38	(53)	5	(7)	1	(1)	4	(6)	19	(26)	5	(7)
<b>Centre</b>																	
Poland	31	18	(58)	3	(10)	21	(68)	4	(13)	1	(3)	0	(0)	1	(3)	4	(13)
Romania	539	207	(38)	58	(11)	265	(49)	56	(10)	105	(19)	79	(15)	13	(2)	21	(4)
<b>East</b>																	
Armenia	72	29	(40)	8	(11)	37	(51)	5	(7)	15	(21)	13	(18)	2	(3)	0	(0)
Russian Fed. ¶	1 578	339	(21)	368	(23)	707	(45)	124	(8)	236	(15)	205	(13)	163	(10)	143	(9)
Uzbekistan	185	79	(43)	44	(24)	123	(66)	19	(10)	29	(16)	14	(8)	0	(0)	0	(0)

\* Data collected for the first semester 1999

† 37% of cases from DOTS areas

‡ 4% of cases from DOTS areas

§ Two outcome categories: cured and other / unknown

|| 97% of cases from DOTS areas

¶ DOTS areas only

**TABLES**

**Table 27. Treatment outcome, new (never treated) pulmonary culture positive TB cases, WHO European Region, 1999**

Geographic area Country	Total eligible cases	Treatment outcome															
		Success						Death	Failure	Default	Transfer	Other / unknown					
		Cure		Completion		Subtotal (cure or completion)											
N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)				
<b>A) National data</b>																	
<b>West</b>																	
Andorra	3	0	(0)	2	(67)	2	(67)	0	(0)	0	(0)	1	(33)	0	(0)	0	(0)
Austria	544	0	(0)	417	(77)	417	(77)	61	(11)	0	(0)	33	(6)	0	(0)	33	(6)
Belgium	558	105	(19)	217	(39)	322	(58)	80	(14)	0	(0)	9	(2)	9	(2)	138	(25)
Iceland	6	0	(0)	6	(100)	6	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Israel	289	211	(73)	26	(9)	237	(82)	30	(10)	6	(2)	8	(3)	5	(2)	3	(1)
Malta	10	0	(0)	8	(80)	8	(80)	2	(20)	0	(0)	0	(0)	0	(0)	0	(0)
Netherlands	627	147	(23)	394	(63)	541	(86)	38	(6)	0	(0)	29	(5)	19	(3)	0	(0)
Norway	101	45	(45)	33	(33)	78	(77)	11	(11)	1	(1)	7	(7)	4	(4)	0	(0)
Portugal *	890	70	(8)	699	(79)	769	(86)	62	(7)	0	(0)	35	(4)	20	(2)	4	(0)
<b>Centre</b>																	
Bosnia-Herzegovina	1 269	1 017	(80)	159	(13)	1 176	(93)	11	(1)	5	(0)	32	(3)	8	(1)	37	(3)
Czech Republic	606	389	(64)	49	(8)	438	(72)	123	(20)	3	(0)	9	(1)	12	(2)	21	(3)
Slovakia	430	339	(79)	14	(3)	353	(82)	60	(14)	5	(1)	7	(2)	0	(0)	5	(1)
Slovenia	277	81	(29)	150	(54)	231	(83)	32	(12)	0	(0)	12	(4)	2	(1)	0	(0)
<b>East</b>																	
Estonia	414	280	(68)	16	(4)	296	(71)	54	(13)	12	(3)	52	(13)	0	(0)	0	(0)
Latvia	919	653	(71)	63	(7)	716	(78)	70	(8)	9	(1)	41	(4)	9	(1)	74	(8)
Lithuania †	1 073	807	(75)	0	(0)	807	(75)	93	(9)	29	(3)	127	(12)	3	(0)	14	(1)
Russian Fed. §	36 166	25 100	(69)	–	–	25 100	(69)	5 158	(14)	5 209	(14)	0	(0)	457	(1)	242	(1)
<b>B) Data from selected areas</b>																	
<b>West</b>																	
Italy	231	125	(54)	38	(16)	163	(71)	7	(3)	0	(0)	27	(12)	24	(10)	10	(4)
<b>Centre</b>																	
Romania	1 062	478	(45)	397	(37)	875	(82)	41	(4)	59	(6)	64	(6)	18	(2)	5	(0)

\* Data collected for the first semester 1999

† 37% of cases from DOTS areas (33 / 1 040)

§ Category «completed» not used

|| 97% of cases from DOTS areas

**TABLES**

**Table 28. Re-treatment outcome, retreated pulmonary culture positive TB cases, WHO European Region, 1999**

Geographic area Country	Total eligible cases	Re-treatment outcome															
		Success						Death	Failure	Default	Transfer	Other / unknown					
		Cure		Completion		Subtotal (cure or completion)											
N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)				
<b>A) National data</b>																	
<b>West</b>																	
Andorra	0	0	–	0	–	0	–	0	–	0	–	0	–	0	–	0	–
Austria	46	0	(0)	35	(76)	35	(76)	5	(11)	0	(0)	4	(9)	0	(0)	2	(4)
Belgium	92	15	(16)	34	(37)	49	(53)	17	(18)	0	(0)	1	(1)	0	(0)	25	(27)
Iceland	1	0	(0)	0	(0)	0	(0)	1	(100)	0	(0)	0	(0)	0	(0)	0	(0)
Israel	36	18	(50)	0	(0)	18	(50)	4	(11)	8	(22)	3	(8)	3	(8)	0	(0)
Malta	0	0	–	0	–	0	–	0	–	0	–	0	–	0	–	0	–
Netherlands	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Norway	5	2	(40)	3	(60)	5	(100)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)
Portugal *	105	15	(14)	72	(69)	87	(83)	6	(6)	0	(0)	7	(7)	5	(5)	0	(0)
<b>Centre</b>																	
Bosnia-Herzegovina	191	130	(68)	29	(15)	159	(83)	4	(2)	3	(2)	9	(5)	2	(1)	14	(7)
Czech Republic	71	31	(44)	11	(15)	42	(59)	19	(27)	2	(3)	2	(3)	2	(3)	4	(6)
Slovakia	137	91	(66)	15	(11)	106	(77)	21	(15)	2	(1)	5	(4)	0	(0)	3	(2)
Slovenia	35	12	(34)	14	(40)	26	(74)	4	(11)	0	(0)	5	(14)	0	(0)	0	(0)
<b>East</b>																	
Estonia	88	56	(64)	2	(2)	58	(66)	15	(17)	3	(3)	12	(14)	0	(0)	0	(0)
Latvia	272	111	(41)	12	(4)	123	(45)	43	(16)	4	(1)	34	(13)	0	(0)	68	(25)
Lithuania †	277	144	(52)	0	(0)	144	(52)	34	(12)	28	(10)	69	(25)	1	(0)	1	(0)
Russian Fed.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
<b>B) Data from selected areas</b>																	
<b>West</b>																	
Italy	65	23	(35)	9	(14)	32	(49)	5	(8)	1	(2)	4	(6)	18	(28)	5	(8)
<b>Centre</b>																	
Romania ‡	403	145	(36)	76	(19)	221	(55)	38	(9)	51	(13)	66	(16)	6	(1)	21	(5)

\* Data collected for the first semester 1999

† All cases from non-DOTS areas

‡ All cases from DOTS areas