

# Clostridium difficile rapport

Veckovis sammanställning av den frivilliga laboratorierapporteringen av Clostridium difficile

Barbro Mäkitalo och Kristina Rizzardi

2017-12-28



Folkhälsomyndigheten



Folkhälsomyndigheten

## **Clostridium difficile rapport, vecka 51 (18/12-24/12), 2017**

Rapport om det aktuella bakterieläget

Redaktör: Barbro Mäkitalo

Den frivilliga laboratorierapporteringen har pågått sedan i oktober 2009 och infördes för att följa utvecklingen och underlätta upptäckt av utbrott av *Clostridium difficile* i Sverige. De inrapporterade siffrorna ska främst ligga till grund för analys av förändringar inom respektive laboratoriums upptagningsområde och är inte avsedda för jämförelse mellan de olika laboratorierna.

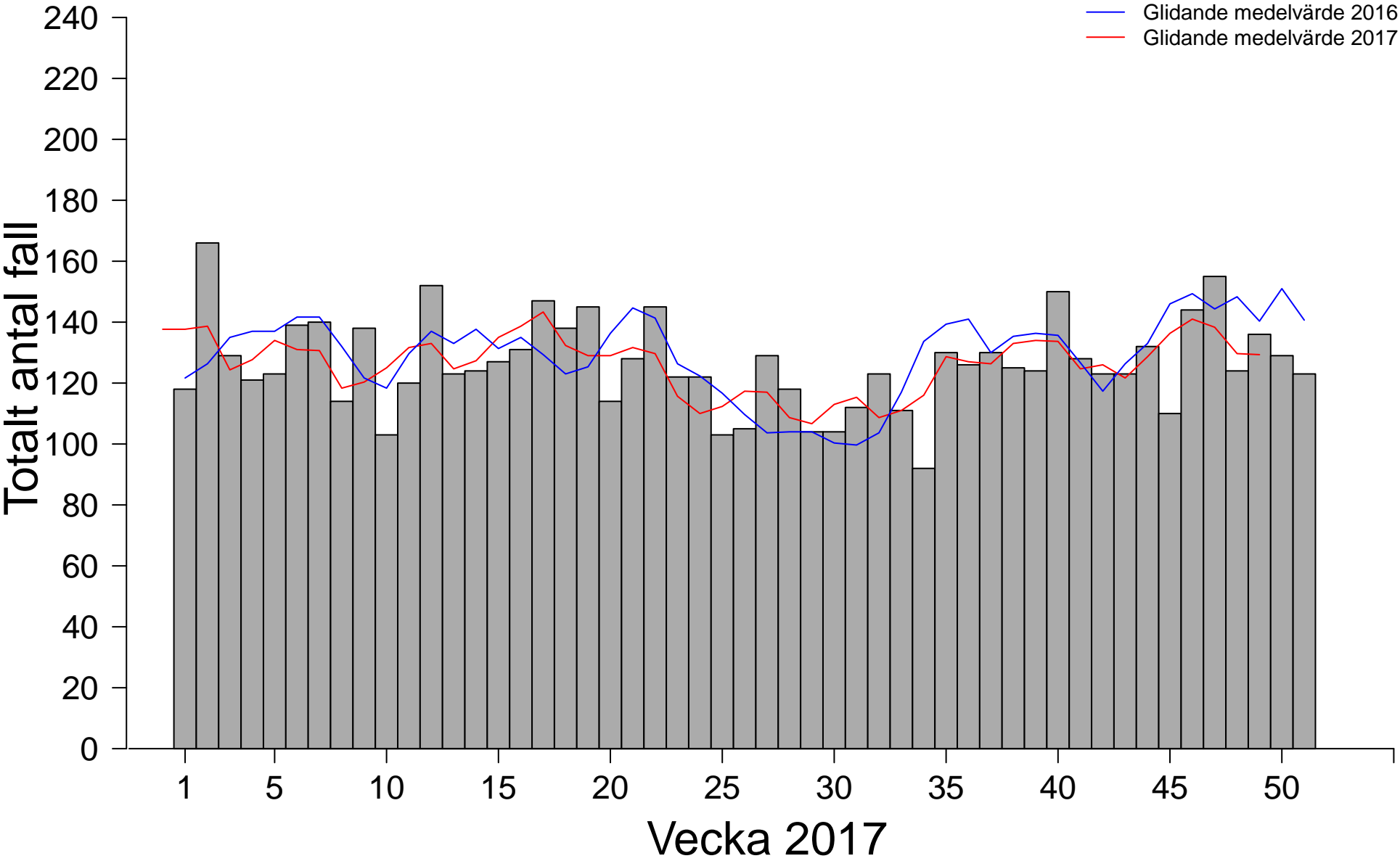
Varje vecka sammanställs data från den frivilliga rapporteringen av *C. difficile*.

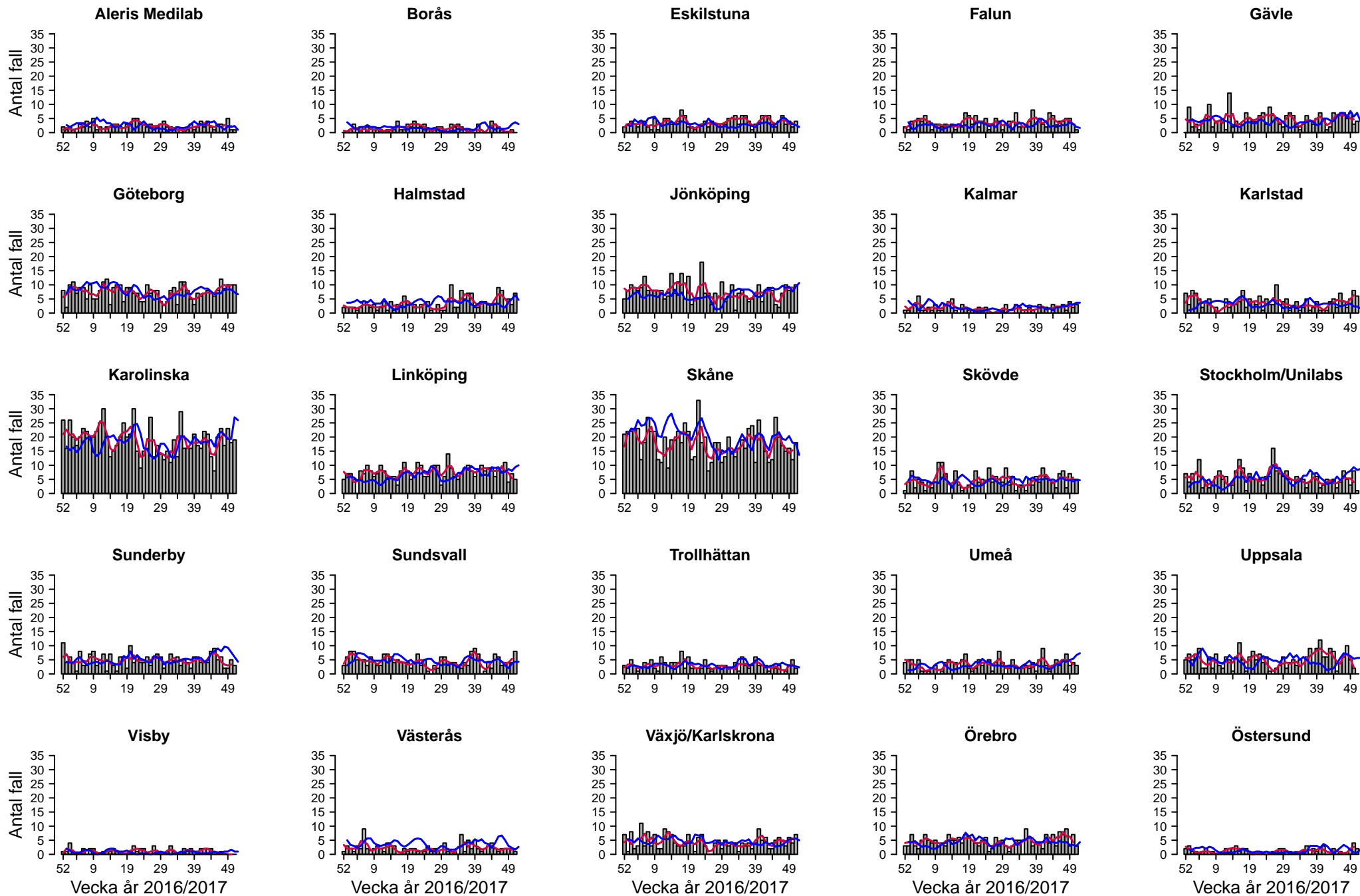
Sedan oktober 2011 deltar samtliga 26 laboratorier i den frivilliga rapporteringen av *C. difficile*.

De mikrobiologiska laboratorierna i Kronoberg och Blekinge har gått ihop under 2011 och fr.o.m. 2012 rapporterar Växjö för båda laboratorierna.

I följande blad åskådliggörs hur utvecklingen av antal nydiagnosticerade *C. difficile*-fall varierar per vecka. För att ett prov positivt för *C. difficile*-toxin ska anses vara ett nydiagnostiserat fall ska minst åtta veckor förflutit sedan föregående positiva prov. Därefter följer ett blad som visar utvecklingen av antalet nydiagnostiserade *C. difficile*-fall de senaste 52 veckorna för vart och ett av de rapporterande laboratorierna. En trendlinje visar ett glidande medelvärde över tre veckor. Sist visas sammanställningar i tabellform. Siffrorna från de senaste två veckorna bör tolkas med försiktighet eftersom information kan saknas från vissa laboratorier då rapporten sammanställs.

# C. difficile-fall per vecka





— Glidande medelvärde 2015/2016 — Glidande medelvärde 2016/2017



Folkhälsomyndigheten

### C. difficile rapport vecka 51, 2017

Fördelning av fall sker efter ankomstdatum för prov

Antal positiva fynd av C. difficile

| Laboratorium                               | Vecka 2017 |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            | Totalt      |     |   |     |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-----|---|-----|
|  | 1          | 2          | 3          | 4          | 5          | 6          | 7          | 8          | 9          | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         |             |     |   |     |
| Aleris Medilab                             | 1          | 2          | 1          | 3          | 2          | 4          | 2          | 5          | 1          | 3          | 2          | 2          | 3          | 3          | 2          | 4          | 3          | 7          | 5          | 3          | 4          | 2          | 3          | 2          | 2          | 3          | 5          | 2          | 2          | 1          | 3          | 1          | 2          | 3          | 1          | 3          | 4          | 2          | 5          | 3          | 1          | 4          | 3          | 5          | 1          | 1          | 126        |            |            |            |            |             |     |   |     |
| Borås klinisk mikrobiologi                 | 1          | 4          | 5          | 1          | 4          | 1          | 4          | 2          | 3          | 1          | 2          | 1          | 1          | 1          | 4          | 3          | 2          | 6          | 2          | 6          | 4          | 2          | 5          | 1          | 1          | 2          | 2          | 2          | 1          | 4          | 2          | 4          | 2          | 2          | 2          | 4          | 1          | 1          | 5          | 3          | 3          | 4          | 1          | 2          | 1          | 1          | 113        |            |            |            |            |             |     |   |     |
| Eskilstuna/Unilabs                         | 3          | 4          | 6          | 2          | 4          | 4          | 3          | 2          | 7          | 1          | 4          | 7          | 6          | 4          | 3          | 5          | 8          | 6          | 2          | 3          | 1          | 3          | 4          | 4          | 3          | 5          | 3          | 4          | 4          | 6          | 6          | 8          | 7          | 3          | 7          | 9          | 6          | 1          | 5          | 4          | 6          | 8          | 7          | 3          | 2          | 5          | 7          | 4          | 2          | 4          | 229        |             |     |   |     |
| Falun klinisk mikrobiologi                 | 2          | 5          | 5          | 7          | 4          | 8          | 6          | 2          | 7          | 3          | 5          | 6          | 2          | 4          | 2          | 5          | 4          | 8          | 7          | 3          | 8          | 5          | 5          | 6          | 1          | 4          | 7          | 4          | 2          | 4          | 6          | 2          | 7          | 3          | 2          | 4          | 7          | 9          | 3          | 7          | 4          | 4          | 7          | 4          | 4          | 7          | 7          | 4          | 3          | 246        |            |             |     |   |     |
| Gävle klinisk mikrobiologi                 | 10         | 6          | 4          | 4          | 7          | 8          | 12         | 3          | 7          | 5          | 5          | 2          | 17         | 3          | 5          | 7          | 9          | 11         | 6          | 7          | 6          | 7          | 8          | 6          | 11         | 8          | 5          | 4          | 4          | 6          | 10         | 9          | 3          | 6          | 5          | 10         | 6          | 4          | 7          | 11         | 8          | 5          | 3          | 10         | 7          | 7          | 11         | 6          | 8          | 7          | 8          | 354         |     |   |     |
| Göteborg, Sahlgrenska klinisk mikrobiologi | 5          | 17         | 11         | 12         | 9          | 12         | 8          | 13         | 6          | 9          | 10         | 13         | 16         | 4          | 12         | 14         | 11         | 5          | 15         | 13         | 9          | 12         | 7          | 6          | 13         | 11         | 9          | 11         | 6          | 5          | 6          | 12         | 12         | 6          | 14         | 14         | 10         | 7          | 7          | 10         | 7          | 8          | 9          | 11         | 6          | 10         | 17         | 8          | 10         | 12         | 512        |             |     |   |     |
| Halmstad klinisk mikrobiologi              | 2          | 2          | 2          | 1          | 2          | 4          | 3          | 2          | 3          | 1          | 3          | 4          | 1          | 4          | 1          | 3          | 2          | 6          | 5          | 3          | 3          | 7          | 3          | 3          | 4          | 1          | 4          | 1          | 1          | 4          | 10         | 2          | 4          | 8          | 5          | 7          | 7          | 3          | 2          | 6          | 7          | 5          | 3          | 3          | 9          | 8          | 2          | 5          | 9          | 10         | 193        |             |     |   |     |
| Jönköping klinisk mikrobiologi             | 8          | 10         | 9          | 8          | 13         | 8          | 8          | 8          | 8          | 5          | 6          | 14         | 7          | 11         | 14         | 5          | 13         | 3          | 5          | 5          | 18         | 7          | 7          | 3          | 7          | 7          | 3          | 7          | 11         | 4          | 6          | 10         | 1          | 7          | 8          | 6          | 4          | 5          | 7          | 10         | 4          | 8          | 9          | 8          | 3          | 2          | 7          | 10         | 8          | 9          | 10         | 384         |     |   |     |
| Kalmar, klinisk mikrobiologi               | 2          | 4          | 3          | 6          | 2          | 2          | 3          | 2          | 3          | 1          | 1          | 4          | 5          | 5          | 3          | 1          | 3          | 2          | 2          | 1          | 1          | 3          | 2          | 3          | 1          | 1          | 2          | 1          | 1          | 3          | 2          | 3          | 1          | 3          | 2          | 2          | 1          | 2          | 1          | 3          | 2          | 5          | 3          | 2          | 2          | 3          | 1          | 5          | 3          | 4          | 115        |             |     |   |     |
| Karlstad klinisk mikrobiologi              | 4          | 10         | 7          | 6          | 2          | 5          | 5          | 2          | 2          | 1          | 5          | 2          | 3          | 5          | 5          | 8          | 2          | 5          | 6          | 6          | 8          | 1          | 7          | 4          | 4          | 10         | 2          | 4          | 7          | 2          | 5          | 4          | 1          | 2          | 5          | 4          | 2          | 5          | 1          | 1          | 4          | 4          | 5          | 4          | 7          | 5          | 2          | 7          | 8          | 6          | 222        |             |     |   |     |
| Karolinska Universitetslaboratoriet        | 25         | 35         | 31         | 29         | 23         | 30         | 26         | 25         | 24         | 34         | 34         | 39         | 26         | 16         | 21         | 26         | 27         | 36         | 27         | 27         | 37         | 26         | 14         | 21         | 24         | 33         | 14         | 20         | 22         | 20         | 17         | 22         | 21         | 34         | 19         | 21         | 20         | 28         | 20         | 19         | 28         | 29         | 18         | 12         | 28         | 36         | 25         | 32         | 23         | 29         | 1295       |             |     |   |     |
| Linköping klinisk mikrobiologi             | 11         | 9          | 9          | 8          | 10         | 12         | 9          | 9          | 8          | 14         | 12         | 7          | 9          | 11         | 6          | 10         | 14         | 11         | 8          | 6          | 14         | 13         | 8          | 7          | 11         | 14         | 13         | 7          | 11         | 14         | 13         | 7          | 7          | 16         | 10         | 7          | 11         | 8          | 11         | 12         | 12         | 11         | 7          | 11         | 14         | 14         | 6          | 9          | 7          | 508        |            |             |     |   |     |
| Malmö, MAS klinisk mikrobiologi            | 27         | 29         | 33         | 31         | 19         | 23         | 33         | 32         | 30         | 18         | 17         | 26         | 10         | 25         | 26         | 32         | 25         | 38         | 29         | 21         | 20         | 44         | 31         | 33         | 10         | 13         | 31         | 20         | 44         | 19         | 28         | 23         | 20         | 24         | 25         | 19         | 28         | 20         | 16         | 33         | 36         | 21         | 19         | 18         | 37         | 29         | 22         | 23         | 22         | 17         | 25         | 1278        |     |   |     |
| Skövde/Unilabs                             | 5          | 9          | 3          | 8          | 7          | 3          | 5          | 2          | 4          | 14         | 12         | 10         | 5          | 8          | 3          | 3          | 3          | 3          | 4          | 8          | 6          | 5          | 1          | 9          | 4          | 7          | 5          | 4          | 11         | 4          | 13         | 3          | 4          | 6          | 3          | 6          | 3          | 6          | 3          | 7          | 6          | 12         | 7          | 6          | 5          | 2          | 9          | 9          | 2          | 10         | 5          | 7           | 300 |   |     |
| Sunderby klinisk mikrobiologi              | 4          | 6          | 4          | 1          | 8          | 3          | 7          | 8          | 3          | 5          | 7          | 1          | 7          | 3          | 1          | 6          | 6          | 2          | 10         | 4          | 6          | 4          | 4          | 6          | 3          | 6          | 7          | 6          | 2          | 4          | 7          | 4          | 6          | 3          | 5          | 4          | 2          | 6          | 6          | 4          | 4          | 4          | 8          | 9          | 5          | 6          | 2          | 2          | 5          | 3          | 242        |             |     |   |     |
| Stockholm/Unilabs                          | 4          | 7          | 4          | 12         | 2          | 4          | 2          | 4          | 6          | 8          | 5          | 6          | 3          | 8          | 12         | 9          | 1          | 7          | 5          | 5          | 5          | 3          | 6          | 6          | 16         | 9          | 7          | 6          | 9          | 5          | 3          | 6          | 5          | 5          | 2          | 4          | 7          | 6          | 2          | 3          | 5          | 4          | 5          | 2          | 4          | 8          | 5          | 3          | 9          | 1          | 275        |             |     |   |     |
| Sundsvall klinisk mikrobiologi             | 10         | 12         | 9          | 7          | 9          | 12         | 5          | 9          | 6          | 6          | 4          | 7          | 9          | 9          | 6          | 7          | 6          | 6          | 3          | 5          | 11         | 3          | 6          | 1          | 3          | 3          | 6          | 7          | 5          | 5          | 9          | 3          | 6          | 1          | 3          | 4          | 5          | 4          | 5          | 4          | 9          | 9          | 11         | 1          | 1          | 7          | 5          | 10         | 8          | 5          | 6          | 11          | 328 |   |     |
| Trollhättan klinisk mikrobiologi           | 4          | 6          | 4          | 2          | 4          | 5          | 2          | 9          | 2          | 2          | 9          | 4          | 4          | 4          | 3          | 10         | 3          | 7          | 3          | 3          | 3          | 7          | 3          | 1          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 4          | 1          | 7          | 4          | 3          | 3          | 6          | 5          | 4          | 4          | 2          | 3          | 3          | 4          | 2          | 1          | 3          | 5          | 3          | 192        |             |     |   |     |
| Umeå klinisk mikrobiologi                  | 5          | 7          | 1          | 6          | 2          | 4          | 2          | 2          | 4          | 1          | 4          | 6          | 4          | 5          | 5          | 5          | 8          | 2          | 2          | 3          | 7          | 3          | 4          | 5          | 2          | 4          | 11         | 5          | 3          | 5          | 2          | 2          | 3          | 4          | 2          | 6          | 9          | 3          | 1          | 3          | 8          | 4          | 6          | 8          | 3          | 4          | 4          | 205        |            |            |            |             |     |   |     |
| Uppsala klinisk mikrobiologi               | 7          | 5          | 7          | 9          | 2          | 2          | 6          | 2          | 7          | 3          | 2          | 6          | 5          | 1          | 6          | 11         | 5          | 1          | 6          | 8          | 5          | 7          | 4          | 6          | 1          | 2          | 3          | 6          | 2          | 4          | 5          | 3          | 5          | 6          | 9          | 4          | 9          | 12         | 6          | 6          | 9          | 8          | 1          | 4          | 6          | 10         | 5          | 2          | 251        |            |            |             |     |   |     |
| Visby klinisk mikrobiologi                 | 3          | 4          | 3          | 1          | 2          | 2          | 4          | 2          | 1          | 2          | 1          | 2          | 1          | 2          | 2          | 2          | 1          | 1          | 3          | 1          | 2          | 2          | 2          | 1          | 3          | 2          | 2          | 1          | 3          | 2          | 1          | 3          | 2          | 1          | 2          | 3          | 5          | 1          | 1          | 2          | 8          | 1          | 5          | 5          | 6          | 1          | 4          | 2          | 1          | 76         |            |             |     |   |     |
| Västerås klinisk mikrobiologi              | 3          | 4          | 3          | 3          | 4          | 11         | 5          | 5          | 3          | 2          | 1          | 4          | 4          | 4          | 2          | 1          | 2          | 2          | 2          | 1          | 1          | 1          | 3          | 1          | 2          | 2          | 2          | 1          | 1          | 1          | 3          | 2          | 2          | 5          | 1          | 1          | 2          | 8          | 1          | 5          | 5          | 6          | 2          | 3          | 6          | 3          | 5          | 3          | 2          | 3          | 2          | 3           | 2   | 1 | 147 |
| Växjö/Karlskrona klinisk mikrobiologi      | 3          | 12         | 5          | 4          | 11         | 4          | 9          | 6          | 7          | 4          | 4          | 11         | 10         | 8          | 8          | 12         | 6          | 7          | 11         | 7          | 5          | 7          | 8          | 10         | 2          | 4          | 6          | 3          | 7          | 3          | 5          | 5          | 6          | 7          | 2          | 5          | 5          | 4          | 5          | 9          | 6          | 9          | 4          | 2          | 7          | 6          | 10         | 4          | 10         | 8          | 8          | 330         |     |   |     |
| Örebro klinisk mikrobiologi                | 5          | 9          | 3          | 4          | 5          | 9          | 6          | 12         | 6          | 7          | 6          | 4          | 10         | 6          | 8          | 10         | 7          | 9          | 8          | 8          | 7          | 5          | 10         | 11         | 3          | 7          | 10         | 3          | 8          | 6          | 3          | 5          | 6          | 7          | 2          | 11         | 10         | 3          | 6          | 8          | 3          | 9          | 5          | 10         | 4          | 11         | 8          | 12         | 6          | 11         | 4          | 356         |     |   |     |
| Östersund klinisk mikrobiologi             | 3          | 1          | 2          | 2          | 3          | 4          | 6          | 1          | 5          | 3          | 3          | 5          | 1          | 3          | 7          | 1          | 3          | 7          | 1          | 1          | 3          | 2          | 6          | 2          | 1          | 1          | 1          | 1          | 1          | 1          | 2          | 3          | 3          | 1          | 2          | 4          | 1          | 2          | 2          | 1          | 2          | 2          | 1          | 3          | 4          | 2          | 2          | 9          | 3          | 4          | 2          | 92          |     |   |     |
| <b>Totalt</b>                              | <b>157</b> | <b>219</b> | <b>171</b> | <b>164</b> | <b>153</b> | <b>184</b> | <b>172</b> | <b>163</b> | <b>170</b> | <b>144</b> | <b>158</b> | <b>191</b> | <b>151</b> | <b>149</b> | <b>167</b> | <b>191</b> | <b>189</b> | <b>188</b> | <b>187</b> | <b>153</b> | <b>165</b> | <b>196</b> | <b>157</b> | <b>171</b> | <b>127</b> | <b>139</b> | <b>160</b> | <b>152</b> | <b>131</b> | <b>143</b> | <b>144</b> | <b>168</b> | <b>137</b> | <b>136</b> | <b>162</b> | <b>155</b> | <b>163</b> | <b>152</b> | <b>154</b> | <b>188</b> | <b>169</b> | <b>170</b> | <b>157</b> | <b>163</b> | <b>142</b> | <b>179</b> | <b>206</b> | <b>157</b> | <b>175</b> | <b>167</b> | <b>163</b> | <b>8369</b> |     |   |     |

Antal nydiagnostiserade fall av C.difficile \*

| Laboratorium                               | Vecka 2017 |    |    |   |   |   |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     | Totalt | Varav uppgift saknas |   |    |   |     |
|--|------------|----|----|---|---|---|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|--------|----------------------|---|----|---|-----|
|  | 1          | 2  | 3  | 4 | 5 | 6 | 7  | 8  | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50  | 51  |        |                      |   |    |   |     |
| Aleris Medilab                             | 1          | 2  | 1  | 3 | 2 | 4 | 2  | 5  | 1 | 2  | 2  | 2  | 3  | 3  | 2  | 3  | 3  | 5  | 5  | 3  | 2  | 3  | 2  | 3  | 4  | 2  | 2  | 1  | 2  | 1  | 3  | 1  | 2  | 4  | 2  | 4  | 2  | 4  | 2  | 1  | 3  | 3  | 5  | 1  | 1  | 1  | 1  | 1  | 1  | 1   | 1   | 1      | 1                    | 1 | 1  | 1 | 114 |
| Borås klinisk mikrobiologi                 | 1          | 3  | 2  | 2 | 2 | 2 | 1  | 1  | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1   | 1   | 1      | 1                    | 1 | 70 |   |     |
| Eskilstuna/Unilabs                         | 3          | 4  | 3  | 2 | 4 | 4 | 2  | 1  | 5 | 1  | 3  | 5  | 5  | 3  | 3  | 4  | 8  | 6  | 2  | 2  | 1  | 2  | 3  | 4  | 2  | 4  | 3  | 3  | 3  | 5  | 5  | 6  | 3  | 6  | 6  | 4  | 1  | 3  | 3  | 6  | 6  | 6  | 3  | 2  | 4  | 6  | 3  | 4  | 2  | 4   | 186 |        |                      |   |    |   |     |
| Falun klinisk mikrobiologi                 | 1          | 4  | 4  | 5 | 4 | 6 | 4  | 1  | 3 | 3  | 2  | 3  | 1  | 3  | 2  | 7  | 6  | 3  | 6  | 2  | 4  | 5  | 1  | 3  | 5  | 4  | 1  | 3  | 4  | 1  | 7  | 2  | 2  | 2  | 4  | 8  | 3  | 5  | 3  | 2  | 6  | 2  | 4  | 4  | 5  | 5  | 3  | 1  | 1  | 181 |     |        |                      |   |    |   |     |
| Gävle klinisk mikrobiologi                 | 9          | 2  | 3  | 1 | 4 | 5 | 10 | 2  | 4 | 4  | 5  | 1  | 14 | 2  | 4  | 2  | 3  | 7  | 5  | 4  | 4  | 6  | 7  | 3  | 9  | 6  | 5  | 3  | 2  | 6  | 7  | 6  | 2  | 1  | 3  | 6  | 4  | 3  | 5  | 7  | 5  | 1  | 2  | 7  | 6  | 6  | 7  | 5  | 7  | 3   | 4   | 239    |                      |   |    |   |     |
| Göteborg, Sahlgrenska klinisk mikrobiologi | 2          | 10 | 11 | 7 | 9 | 9 | 5  | 10 | 5 | 5  | 8  | 11 | 12 | 3  | 9  | 10 | 4  | 9  | 9  | 7  | 7  | 4  | 4  | 10 | 4  | 9  | 7  | 8  | 8  | 4  | 4  | 8  | 9  | 3  | 11 | 11 | 8  | 5  | 3  | 7  | 6  | 7  | 8  | 7  | 6  | 8  | 12 | 8  | 10 | 10  | 10  | 378    |                      |   |    |   |     |
| Halmstad klinisk mikrobiologi              | 2          | 2  | 2  | 1 | 2 | 4 | 3  | 2  |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |        |                      |   |    |   |     |

Har patienten tidigare lämnat positivt prov de senaste 8 veckorna (av totalt antal positiva fynd)

|                  | Vecka 2017 |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            | Totalt      |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                  | 1          | 2          | 3          | 4          | 5          | 6          | 7          | 8          | 9          | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         |             |
| J                | 39         | 53         | 42         | 43         | 30         | 45         | 32         | 49         | 32         | 41         | 38         | 39         | 28         | 25         | 40         | 60         | 42         | 50         | 42         | 39         | 37         | 51         | 35         | 49         | 24         | 34         | 31         | 34         | 27         | 39         | 32         | 45         | 26         | 44         | 32         | 29         | 33         | 27         | 30         | 38         | 41         | 47         | 34         | 31         | 32         | 35         | 51         | 33         | 39         | 38         | 40         | 1927        |
| N                | 105        | 144        | 115        | 101        | 110        | 116        | 129        | 101        | 120        | 83         | 106        | 134        | 115        | 107        | 111        | 108        | 117        | 132        | 124        | 105        | 118        | 135        | 98         | 107        | 89         | 86         | 114        | 110        | 86         | 88         | 101        | 110        | 98         | 77         | 114        | 117        | 118        | 110        | 116        | 142        | 123        | 116        | 109        | 122        | 106        | 137        | 142        | 117        | 128        | 116        | 109        | 5742        |
| Uppgiften saknas | 12         | 19         | 14         | 20         | 11         | 17         | 10         | 12         | 15         | 16         | 13         | 15         | 6          | 17         | 15         | 23         | 21         | 6          | 20         | 8          | 10         | 10         | 21         | 13         | 13         | 19         | 15         | 7          | 18         | 12         | 11         | 13         | 7          | 12         | 15         | 8          | 8          | 12         | 6          | 2          | 3          | 5          | 13         | 5          | 2          | 5          | 10         | 5          | 3          | 8          | 11         | 592         |
| Fält ej ifyllt   | 1          | 3          |            |            | 2          | 6          | 1          | 1          | 3          | 4          | 1          | 3          | 2          |            | 1          |            | 9          |            | 1          | 1          |            | 3          | 2          | 1          |            |            |            | 1          | 4          |            |            | 6          | 3          | 1          | 1          | 4          | 3          | 2          | 6          | 2          | 2          | 1          | 5          | 2          | 2          | 3          | 2          | 5          | 5          | 3          | 108        |             |
| <b>Totalt</b>    | <b>157</b> | <b>219</b> | <b>171</b> | <b>164</b> | <b>153</b> | <b>184</b> | <b>172</b> | <b>163</b> | <b>170</b> | <b>144</b> | <b>158</b> | <b>191</b> | <b>151</b> | <b>149</b> | <b>167</b> | <b>191</b> | <b>189</b> | <b>188</b> | <b>187</b> | <b>153</b> | <b>165</b> | <b>196</b> | <b>157</b> | <b>171</b> | <b>127</b> | <b>139</b> | <b>160</b> | <b>152</b> | <b>131</b> | <b>143</b> | <b>144</b> | <b>168</b> | <b>137</b> | <b>136</b> | <b>162</b> | <b>155</b> | <b>163</b> | <b>152</b> | <b>154</b> | <b>188</b> | <b>169</b> | <b>170</b> | <b>157</b> | <b>163</b> | <b>142</b> | <b>179</b> | <b>206</b> | <b>157</b> | <b>175</b> | <b>167</b> | <b>163</b> | <b>8369</b> |

Kön (av totalt antal positiva fynd)

|                  | 1          | 2          | 3          | 4          | 5          | 6          | 7          | 8          | 9          | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         | Totalt      |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Kvinnor          | 80         | 118        | 81         | 85         | 81         | 97         | 85         | 91         | 105        | 82         | 82         | 107        | 87         | 73         | 94         | 91         | 107        | 99         | 103        | 79         | 99         | 106        | 89         | 94         | 63         | 76         | 91         | 85         | 68         | 72         | 70         | 95         | 70         | 83         | 85         | 85         | 96         | 95         | 79         | 105        | 93         | 90         | 91         | 103        | 73         | 100        | 103        | 86         | 91         | 88         | 85         | 4536        |
| Man              | 77         | 100        | 90         | 79         | 72         | 87         | 87         | 72         | 65         | 62         | 75         | 84         | 64         | 76         | 73         | 100        | 82         | 88         | 84         | 73         | 66         | 90         | 68         | 77         | 62         | 63         | 69         | 67         | 63         | 71         | 74         | 73         | 67         | 53         | 77         | 69         | 67         | 57         | 75         | 83         | 76         | 80         | 66         | 60         | 69         | 79         | 103        | 71         | 83         | 79         | 78         | 3825        |
| Uppgiften saknas | 1          |            |            |            |            |            |            |            |            |            | 1          |            |            |            |            |            |            | 1          |            | 1          |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            | 1          |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            | 8           |
| <b>Totalt</b>    | <b>157</b> | <b>219</b> | <b>171</b> | <b>164</b> | <b>153</b> | <b>184</b> | <b>172</b> | <b>163</b> | <b>170</b> | <b>144</b> | <b>158</b> | <b>191</b> | <b>151</b> | <b>149</b> | <b>167</b> | <b>191</b> | <b>189</b> | <b>188</b> | <b>187</b> | <b>153</b> | <b>165</b> | <b>196</b> | <b>157</b> | <b>171</b> | <b>127</b> | <b>139</b> | <b>160</b> | <b>152</b> | <b>131</b> | <b>143</b> | <b>144</b> | <b>168</b> | <b>137</b> | <b>136</b> | <b>162</b> | <b>155</b> | <b>163</b> | <b>152</b> | <b>154</b> | <b>188</b> | <b>169</b> | <b>170</b> | <b>157</b> | <b>163</b> | <b>142</b> | <b>179</b> | <b>206</b> | <b>157</b> | <b>175</b> | <b>167</b> | <b>163</b> | <b>8369</b> |

Resultat av analys (av totalt antal positiva fynd)

|  | 1          | 2          | 3          | 4          | 5          | 6          | 7          | 8          | 9          | 10         | 11         | 12         | 13         | 14         | 15         | 16         | 17         | 18         | 19         | 20         | 21         | 22         | 23         | 24         | 25         | 26         | 27         | 28         | 29         | 30         | 31         | 32         | 33         | 34         | 35         | 36         | 37         | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         | 46         | 47         | 48         | 49         | 50         | 51         | Totalt      |     |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-----|
| Direktpositiv toxintest på feces                                   | 134        | 187        | 131        | 136        | 134        | 160        | 139        | 145        | 139        | 130        | 139        | 166        | 136        | 125        | 144        | 160        | 156        | 157        | 161        | 125        | 143        | 168        | 124        | 129        | 109        | 119        | 129        | 125        | 111        | 124        | 118        | 125        | 110        | 116        | 142        | 128        | 129        | 117        | 123        | 134        | 133        | 134        | 127        | 127        | 113        | 140        | 152        | 120        | 145        | 131        | 139        | 6888        |     |
| Direktpositiv toxintest på feces, Toxinpositiv från framodlad stam | 7          | 10         | 8          | 9          | 1          | 2          | 7          | 2          | 7          | 3          | 2          | 6          | 5          | 1          | 6          | 11         | 5          | 1          | 6          | 8          | 6          | 7          | 4          | 4          | 1          |            | 2          | 4          | 6          | 2          | 4          | 6          | 3          | 5          |            | 6          |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |             | 182 |
| Toxinpositiv från framodlad stam                                   | 7          | 17         | 26         | 15         | 11         | 16         | 19         | 14         | 14         | 7          | 12         | 8          | 3          | 11         | 14         | 14         | 19         | 19         | 12         | 15         | 12         | 17         | 17         | 23         | 9          | 9          | 23         | 18         | 9          | 10         | 15         | 18         | 12         | 9          | 11         | 12         | 16         | 22         | 8          | 23         | 19         | 11         | 13         | 11         | 20         | 18         | 18         | 9          | 7          | 16         | 20         | 728         |     |
| Fält ej ifyllt   | 9          | 5          | 6          | 4          | 7          | 6          | 7          | 2          | 10         | 4          | 5          | 11         | 7          | 12         | 3          | 6          | 9          | 11         | 8          | 5          | 4          | 4          | 12         | 15         | 8          | 11         | 6          | 5          | 5          | 7          | 7          | 19         | 12         | 6          | 9          | 9          | 9          | 9          | 14         | 19         | 11         | 19         | 8          | 17         | 8          | 17         | 29         | 17         | 17         | 18         | 4          | 492         |     |
| <b>Totalt</b>  | <b>157</b> | <b>219</b> | <b>171</b> | <b>164</b> | <b>153</b> | <b>184</b> | <b>172</b> | <b>163</b> | <b>170</b> | <b>144</b> | <b>158</b> | <b>191</b> | <b>151</b> | <b>149</b> | <b>167</b> | <b>191</b> | <b>189</b> | <b>188</b> | <b>187</b> | <b>153</b> | <b>165</b> | <b>196</b> | <b>157</b> | <b>171</b> | <b>127</b> | <b>139</b> | <b>160</b> | <b>152</b> | <b>131</b> | <b>143</b> | <b>144</b> | <b>168</b> | <b>137</b> | <b>136</b> | <b>162</b> | <b>155</b> | <b>154</b> | <b>148</b> | <b>145</b> | <b>176</b> | <b>163</b> | <b>164</b> | <b>148</b> | <b>155</b> | <b>141</b> | <b>175</b> | <b>200</b> | <b>152</b> | <b>175</b> | <b>167</b> | <b>163</b> | <b>8290</b> |     |