

3. RAIED *FELLINGS*

3.1 Ülevaade 2014. aasta raietest *Overview of fellings in 2014*

2014. aastal oli Eesti metsade koguraiemaht raiedokumentide andmetel 13 158 671 m³. Sellest Riigimetsa Majandamise Keskuse (RMK) maal teostatud raiete maht oli 3 947 350 m³, erametsades kavandatud raiemaht 9 082 374 m³ (sh füüsilisest isikust metsaomanikud 46% ja juriidilisest isikust metsaomanikud 54%) ning muudele maadele kavandatud raiete maht 128 947 m³.

2014. aasta raiete kogupindala oli raiedokumentide andmetel 133 118 ha. Sellest tegelik raiepind RMK maal 49 036 ha, erametsades kavandatud raiete pindala 82 258 ha (sh füüsilisest isikust ja juriidilisest isikust erametsaomanikud võrdselt 50%) ning raied muudel maadel 1 823 ha.

2014. aasta raiete maht kasvas raiedokumentide andmetel 2013. aastaga võrreldes 18% ja seda peamiselt erametsadesse kavandatud raiete arvelt. Raiete kogupindala näitab küll vähenemistrendi, aga seda seetõttu, et alates 2014. aasta algusest ei pea valgustusraiate tegemiseks enam metsateatist esitama ja vastav raieinfo puudub.

3.1.1 Raiete intensiivsus aastail 1995–2014 (m³/ha/a)

Intensity of fellings in 1995–2014 (m³/ha/year)

| Omandivorm | Raie intensiivsus | | | | | | | | | | Felling intensity (m ³ /ha/a) | | | | | | | | | |
|----------------|---|------|------|------|------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|------|
| Ownership | Uuendusraie | | | | | | | | | | Regeneration felling | | | | | | | | | |
| category | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Riigimets | 1,75 | 1,98 | 2,18 | 2,12 | 2,33 | 2,37 | 2,29 | 2,36 | 2,25 | 2,02 | 1,63 | 2,06 | 1,97 | 2,03 | 2,55 | 2,72 | 2,86 | 2,92 | 2,92 | 3,02 |
| State forest | | | | | | | | | | | | | | | | | | | | |
| Eramets | 2,31 | 3,12 | 5,48 | 4,90 | 5,07 | 4,34 | 4,20 | 3,99 | 4,51 | 4,25 | 1,99 | 2,65 | 3,75 | 3,88 | 3,53 | 5,78 | 5,73 | 5,40 | 5,59 | 7,38 |
| Private forest | | | | | | | | | | | | | | | | | | | | |
| Kokku | 1,81 | 2,18 | 3,00 | 3,01 | 3,38 | 3,21 | 3,18 | 3,16 | 3,36 | 3,15 | 1,82 | 2,37 | 2,91 | 3,03 | 3,08 | 4,40 | 4,43 | 4,28 | 4,40 | 5,38 |
| Total | | | | | | | | | | | | | | | | | | | | |
| | Hooldus- ja muud raied Maintenance and other fellings | | | | | | | | | | | | | | | | | | | |
| Riigimets | 1,85 | 1,50 | 1,50 | 1,40 | 1,26 | 1,15 | 1,05 | 1,18 | 1,19 | 1,00 | 1,11 | 1,03 | 1,01 | 1,11 | 1,08 | 1,30 | 1,51 | 1,51 | 1,39 | 1,33 |
| State forest | | | | | | | | | | | | | | | | | | | | |
| Eramets | 4,12 | 2,27 | 2,77 | 2,60 | 2,20 | 1,74 | 1,62 | 1,44 | 1,49 | 1,65 | 1,14 | 0,87 | 0,94 | 0,95 | 0,83 | 1,19 | 1,19 | 1,20 | 1,16 | 1,07 |
| Private forest | | | | | | | | | | | | | | | | | | | | |
| Kokku | 2,08 | 1,63 | 1,81 | 1,78 | 1,63 | 1,41 | 1,31 | 1,31 | 1,34 | 1,33 | 1,13 | 0,95 | 0,98 | 1,03 | 0,95 | 1,24 | 1,34 | 1,34 | 1,26 | 1,19 |
| Total | | | | | | | | | | | | | | | | | | | | |
| | Kokku raied Total fellings | | | | | | | | | | | | | | | | | | | |
| Riigimets | 3,60 | 3,48 | 3,68 | 3,52 | 3,59 | 3,52 | 3,32 | 3,54 | 3,44 | 3,01 | 2,74 | 3,09 | 2,98 | 3,14 | 3,63 | 4,02 | 4,37 | 4,43 | 4,32 | 4,35 |
| State forest | | | | | | | | | | | | | | | | | | | | |
| Eramets | 6,44 | 5,39 | 8,25 | 7,49 | 7,27 | 6,09 | 5,82 | 5,43 | 5,99 | 5,89 | 3,13 | 3,52 | 4,69 | 4,83 | 4,37 | 6,97 | 6,92 | 6,60 | 6,76 | 8,45 |
| Private forest | | | | | | | | | | | | | | | | | | | | |
| Kokku | 3,89 | 3,81 | 4,81 | 4,79 | 5,01 | 4,62 | 4,49 | 4,47 | 4,69 | 4,47 | 2,94 | 3,32 | 3,89 | 4,06 | 4,03 | 5,63 | 5,76 | 5,62 | 5,66 | 6,57 |
| Total | | | | | | | | | | | | | | | | | | | | |

Allikas: Statistikaamet, Maa-amet

Source: Statistical Office of Estonia, Estonian Land Board

3.2 Raieandmete päritolu

Sources of felling data

Punktides 3.3–3.4 on toodud raiete koondandmed raiedokumentide (RD) alusel. Keskkonnaagentuur (KAUR) saab vastava raieinfo Riigimetsa Majandamise Keskuselt (RMK), Keskkonnaametilt ja metsaomanikelt. RMK esitab teostatud raiete kohta koondandmed maakonniti. Erametsa ja teiste omanike raieandmed saadakse metsateatiste andmekogust, kuhu metsaomanikud sisestavad andmeid kas ise (e-metsateatis) või esitavad need Keskkonnaametile. Metsateatiste andmekogu pidajaks on Keskkonnaagentuur, kes edastab koondandmed ka Eesti Statistikaametile (ESA).

Kuna metsateatisega esitab omanik Keskkonnaametile andmed kavandatavate raiete kohta enne raie teostamist, ei näita metsateatistelt summeeritud raiemaht tegelikult erametsades teostatud raieid vaid ainult raiekavatsuste hulka.

Tabelites 3.5.1–3.5.6 on toodud raiete andmed, mis on saadud statistilise metsainventeerimise (SMI) põhjal. SMI korral saadakse tulemused juhuslikkust tagava süsteemiga paigutatud väikese pindalaga prooviaaladelt kogutud mõõtmisandmete üldistamise teel. Tulemuseks on punkthinnangud üldkogumi eri parameetritele, sealhulgas leitakse hinnangud ka teostatud raietele: raiete ja uuenemise kirjeldused antakse traktidel (proovitükkide kobaratel) iga 100 meetri tagant. Raiehooajaks loetakse ajavahemikku 1. maist 30. aprillini, st kalendriaasta raiete hinnangud sisaldavad kahe aasta raiete mõõtmistulemusi, mõlemaid osaliselt. Raiutud puidu koguse hindamiseks klupitakse proovitükkidel möödunud raiehooaja kännud.

3.3 Raied aastail 1993–2014 raieliigiti maakondades

Fellings by felling types by counties in 1993–2014

3.3.1 Raiete pindala raieliigiti aastail 1993–2014 ja maakonniti aastal 2014 (ha) *

*Felling area by felling types in 1993–2014 and by counties in 2014 (ha) **

| Maakond County | Uuendusraie Regeneration felling | | | Valikraie Selection felling | Hooldusraie Maintenance felling | | | | Muu raie Other fellings | Kokku Total |
|-------------------|-------------------------------------|-------------------------------------|----------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|----------------|-------------------------------|----------------|
| | lageraie clear felling | turberaie shelterwood felling | kokku total | | valgustus- raie** cleaning** | harvendus- raie thinning | sanitaar- raie sanitation | kokku total | | |
| | Harju | 3 974 | 464 | | 4 438 | 5 | 921 | 2 477 | | |
| Hiiu | 1 155 | 99 | 1 254 | 1 | 224 | 562 | 168 | 954 | 40 | 2 249 |
| Ida-Viru | 3 497 | 112 | 3 609 | 3 | 2 903 | 2 427 | 1 272 | 6 602 | 66 | 10 281 |
| Jõgeva | 3 158 | 110 | 3 268 | 0 | 1 742 | 1 997 | 1 376 | 5 114 | 82 | 8 464 |
| Järva | 2 883 | 233 | 3 116 | 5 | 899 | 1 682 | 2 007 | 4 588 | 114 | 7 823 |
| Lääne | 2 316 | 136 | 2 452 | 0 | 249 | 1 187 | 470 | 1 906 | 150 | 4 508 |
| Lääne-Viru | 3 578 | 219 | 3 797 | 0 | 1 831 | 2 165 | 3 207 | 7 202 | 96 | 11 095 |
| Põlva | 2 458 | 134 | 2 592 | 40 | 1 342 | 1 698 | 1 773 | 4 813 | 73 | 7 518 |
| Pärnu | 5 135 | 345 | 5 481 | 41 | 3 083 | 3 477 | 5 066 | 11 626 | 413 | 17 560 |
| Rapla | 3 861 | 336 | 4 197 | 4 | 922 | 2 131 | 2 054 | 5 107 | 76 | 9 384 |
| Saare | 3 420 | 433 | 3 853 | 0 | 287 | 3 106 | 1 117 | 4 510 | 94 | 8 457 |
| Tartu | 2 458 | 136 | 2 594 | 4 | 1 614 | 1 762 | 1 188 | 4 564 | 165 | 7 327 |
| Valga | 2 400 | 492 | 2 892 | 2 | 1 178 | 1 818 | 2 686 | 5 681 | 200 | 8 774 |
| Viljandi | 3 957 | 156 | 4 113 | 2 | 1 379 | 2 107 | 3 223 | 6 709 | 171 | 10 995 |
| Võru | 2 823 | 534 | 3 356 | 3 | 832 | 1 850 | 1 970 | 4 652 | 180 | 8 192 |
| Kokku 2014 | 47 075 | 3 938 | 51 013 | 109 | 19 403 | 30 446 | 30 005 | 79 855 | 2 141 | 133 118 |
| <i>Total</i> | | | | | | | | | | |
| 2013 | 37 140 | 3 503 | 40 643 | 51 | 33 145 | 33 047 | 27 394 | 93 587 | 2 862 | 137 142 |
| 2012 | 36 276 | 3 483 | 39 759 | 109 | 33 192 | 33 854 | 32 816 | 99 861 | 2 292 | 142 021 |
| 2011 | 36 910 | 3 603 | 40 512 | 126 | 29 809 | 35 685 | 27 347 | 92 842 | 2 696 | 136 176 |
| 2010 | 37 279 | 3 594 | 40 874 | 135 | 25 974 | 33 769 | 28 890 | 88 632 | 1 488 | 131 128 |
| 2009 | 25 199 | 2 423 | 27 621 | 120 | 22 251 | 22 951 | 28 393 | 73 596 | 2 079 | 103 416 |
| 2008 | 25 556 | 2 507 | 28 063 | 56 | 23 467 | 25 891 | 25 913 | 75 271 | 2 691 | 106 081 |
| 2007 | 23 522 | 2 782 | 26 304 | 124 | 17 536 | 23 241 | 27 723 | 68 499 | 1 944 | 96 871 |
| 2006 | 18 740 | 6 371 | 25 111 | 227 | 17 365 | 21 081 | 36 561 | 75 007 | 1 069 | 101 414 |
| 2005 | 14 235 | 3 826 | 18 061 | 228 | 13 298 | 14 110 | 83 370 | 110 779 | 654 | 129 721 |
| 2004 | 23 115 | 12 969 | 36 084 | 2 228 | 15 506 | 45 334 | 32 329 | 93 168 | 616 | 132 097 |
| 2003 | 22 696 | 11 858 | 34 554 | 3 207 | 12 393 | 37 922 | 33 300 | 83 615 | 1 173 | 122 549 |
| 2002 | 23 938 | 8 996 | 32 934 | 3 281 | 11 128 | 35 283 | 44 994 | 91 405 | 744 | 128 364 |
| 2001 | 21 685 | 7 931 | 29 616 | 3 449 | 10 209 | 37 021 | 35 338 | 82 568 | 659 | 116 292 |
| 2000 | 19 553 | 6 027 | 25 580 | 4 065 | 9 405 | 38 609 | 34 812 | 82 826 | 920 | 113 391 |
| 1999 | 18 796 | 3 805 | 22 601 | 4 571 | 8 906 | 40 039 | 30 340 | 79 285 | 1 732 | 108 189 |
| 1998 | ... | ... | 17 134 | 3 703 | 8 174 | 36 319 | 40 440 | 84 933 | 3 579 | 109 349 |
| 1997 | ... | ... | 14 889 | 2 893 | 7 228 | 30 314 | 43 715 | 81 257 | 3 457 | 102 496 |
| 1996 | ... | ... | 9 836 | 1 457 | 6 938 | 22 715 | 47 294 | 76 947 | 4 418 | 92 658 |
| 1995 | ... | ... | 7 507 | ... | 7 963 | 27 070 | 53 141 | 88 174 | 6 634 | 102 315 |
| 1994 | ... | ... | 7 450 | ... | 7 038 | 19 183 | 62 387 | 88 608 | 6 673 | 102 731 |
| 1993 | ... | ... | 4 458 | ... | 7 205 | 15 592 | 58 982 | 81 779 | 6 627 | 92 864 |

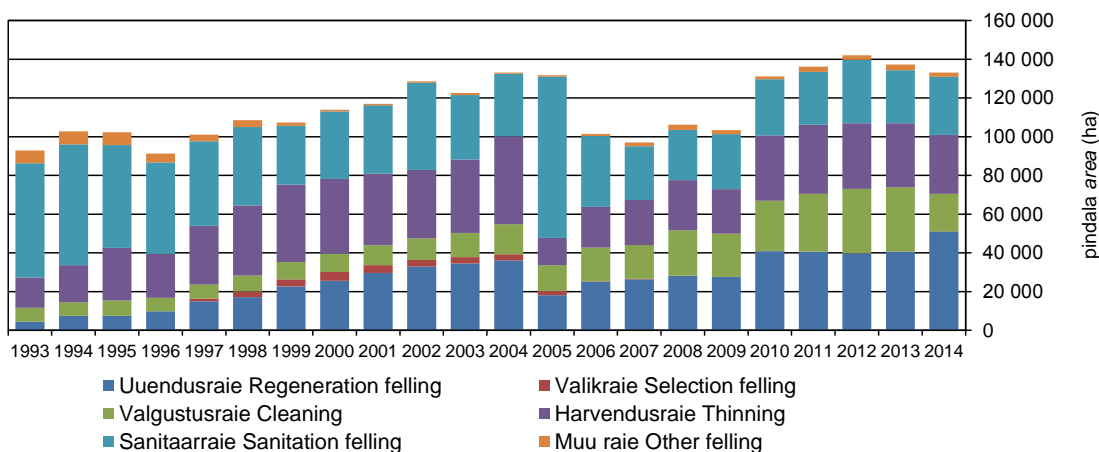
Allikas: Statistikaamet, Keskkonnaagentuur

Source: Statistical Office of Estonia, Estonian Environment Agency

* Tabel on koostatud kasutades Riigimetsa Majandamise Keskuse tegelikke raieandmeid. Erametsaomanike ja teiste valdajate puhul on tegemist kavandatud raietega Keskkonnaameti poolt registreeritud metsateatiste põhjal

Actual figures for State Forest Management Centre. Figures of private owners and other owners are planned fellings which are registered by Environmental Board

** Valgustusraie tegemiseks ei pea metsateatist esitama alates 01.01.2014. Forest notification for cleaning is not obligatory since 01.01.2014



Joonis 3.3.1.1 Raiete pindala raieliigiti aastail 1993–2014

Figure 3.3.1.1 Felling area by felling types in 1993–2014

3.3.2 Raiemaht raieliigiti aastail 1993–2014 ja maakonniti aastal 2014 (m³) *

Felling volume by felling types in 1993–2014 and by counties in 2014 (m³)*

| Maakond County | Uuendusraie Regeneration felling | | | Valikraie Selection felling | Hooldusraie Maintenance felling | | | Muu raie Other fellings | Kokku Total | |
|-------------------|-------------------------------------|-------------------------------------|-------------------|-----------------------------------|---------------------------------------|--------------------------------|---------------------------------|-------------------------------|----------------|-------------------|
| | lageraie clear felling | turberaie shelterwood felling | kokku total | | valgustus- raie** cleaning** | harvendus- raie thinning | sanitaar- raie sanitation | | | kokku total |
| Harju | 802 093 | 32 774 | 834 867 | 111 | 11 101 | 117 724 | 31 503 | 160 327 | 32 685 | 1 027 989 |
| Hiiu | 247 251 | 7 175 | 254 426 | 43 | 2 685 | 29 688 | 1 451 | 33 824 | 3 396 | 291 688 |
| Ida-Viru | 837 669 | 8 170 | 845 839 | 80 | 34 683 | 142 050 | 18 566 | 195 298 | 22 020 | 1 063 237 |
| Jõgeva | 724 597 | 8 856 | 733 453 | 0 | 20 639 | 101 995 | 18 891 | 141 525 | 5 915 | 880 893 |
| Järva | 619 108 | 13 721 | 632 829 | 60 | 10 664 | 70 611 | 36 296 | 117 571 | 12 655 | 763 115 |
| Lääne | 430 119 | 8 921 | 439 040 | 0 | 2 991 | 56 124 | 4 914 | 64 029 | 10 287 | 513 356 |
| Lääne-Viru | 748 086 | 18 644 | 766 730 | 0 | 21 690 | 115 796 | 62 445 | 199 931 | 9 411 | 976 072 |
| Põlva | 699 745 | 13 097 | 712 842 | 719 | 15 943 | 82 284 | 31 883 | 130 110 | 6 513 | 850 184 |
| Pärnu | 1 125 207 | 28 696 | 1 153 903 | 717 | 37 018 | 186 033 | 86 481 | 309 532 | 23 204 | 1 487 355 |
| Rapla | 759 714 | 26 982 | 786 696 | 170 | 10 939 | 94 618 | 34 335 | 139 892 | 13 352 | 940 110 |
| Saare | 611 456 | 20 956 | 632 412 | 0 | 3 367 | 120 585 | 11 497 | 135 449 | 7 844 | 775 705 |
| Tartu | 643 428 | 13 082 | 656 510 | 198 | 19 273 | 91 212 | 19 384 | 129 869 | 10 195 | 796 772 |
| Valga | 571 885 | 37 250 | 609 135 | 10 | 14 143 | 88 529 | 47 129 | 149 801 | 13 947 | 772 894 |
| Viljandi | 909 072 | 13 707 | 922 779 | 20 | 16 506 | 96 765 | 58 192 | 171 463 | 6 586 | 1 100 848 |
| Võru | 717 805 | 45 234 | 763 039 | 32 | 9 740 | 92 155 | 29 311 | 131 206 | 24 176 | 918 453 |
| Kokku 2013 | 10 447 234 | 297 265 | 10 744 500 | 2 160 | 231 381 | 1 486 167 | 492 277 | 2 209 826 | 202 186 | 13 158 671 |
| Total | | | | | | | | | | |
| 2013 | 8 386 857 | 246 342 | 8 633 199 | 806 | 273 052 | 1 622 123 | 416 062 | 2 311 236 | 250 419 | 11 195 661 |
| 2012 | 7 941 818 | 233 373 | 8 175 192 | 1 320 | 258 103 | 1 623 078 | 524 459 | 2 405 640 | 188 609 | 10 770 760 |
| 2011 | 7 959 950 | 228 593 | 8 188 543 | 2 200 | 238 695 | 1 691 332 | 401 400 | 2 331 427 | 247 272 | 10 769 442 |
| 2010 | 7 920 358 | 222 681 | 8 143 039 | 2 944 | 207 672 | 1 488 259 | 471 444 | 2 167 374 | 157 953 | 10 471 312 |
| 2009 | 5 461 573 | 142 965 | 5 604 538 | 2 199 | 177 953 | 1 046 138 | 326 997 | 1 551 089 | 173 591 | 7 331 416 |
| 2008 | 5 363 765 | 144 299 | 5 508 064 | 1 395 | 199 955 | 1 113 132 | 307 565 | 1 620 652 | 255 743 | 7 385 854 |
| 2007 | 4 998 634 | 162 596 | 5 161 230 | 3 703 | 162 115 | 1 027 622 | 339 813 | 1 529 550 | 206 244 | 6 900 727 |
| 2006 | 3 842 148 | 366 846 | 4 208 994 | 6 918 | 152 964 | 893 091 | 500 832 | 1 546 886 | 136 255 | 5 899 053 |
| 2005 | 2 918 169 | 213 524 | 3 131 693 | 5 051 | 136 796 | 578 430 | 1 192 448 | 1 907 675 | 80 170 | 5 124 589 |
| 2004 | 4 675 065 | 657 371 | 5 332 435 | 46 996 | 170 543 | 1 573 894 | 411 827 | 2 156 264 | 97 148 | 7 632 843 |
| 2003 | 4 757 736 | 787 395 | 5 545 131 | 77 769 | 137 917 | 1 428 497 | 476 637 | 2 043 051 | 144 603 | 7 810 554 |
| 2002 | 4 809 624 | 479 277 | 5 288 901 | 90 445 | 148 119 | 1 263 591 | 693 563 | 2 105 273 | 74 112 | 7 558 731 |
| 2001 | 4 598 173 | 434 228 | 5 032 401 | 109 332 | 124 022 | 1 341 956 | 539 822 | 2 005 800 | 69 599 | 7 217 132 |
| 2000 | 4 341 611 | 354 615 | 4 696 226 | 137 269 | 119 427 | 1 447 853 | 418 714 | 1 985 994 | 72 491 | 6 891 980 |
| 1999 | 4 279 870 | 330 364 | 4 610 234 | 167 642 | 111 314 | 1 591 807 | 420 137 | 2 123 258 | 148 165 | 7 049 299 |
| 1998 | ... | ... | 3 733 537 | 155 213 | 105 942 | 1 538 315 | 555 096 | 2 199 353 | 230 967 | 6 319 070 |
| 1997 | ... | ... | 3 398 059 | 133 271 | 91 818 | 1 318 149 | 573 634 | 1 983 601 | 222 239 | 5 737 170 |
| 1996 | ... | ... | 2 257 986 | 55 587 | 83 342 | 986 638 | 616 853 | 1 686 833 | 250 332 | 4 250 738 |
| 1995 | ... | ... | 1 731 088 | ... | 100 589 | 1 109 121 | 745 906 | 1 955 616 | 306 042 | 3 992 746 |
| 1994 | ... | ... | 1 809 879 | ... | 83 423 | 748 926 | 842 320 | 1 674 669 | 260 835 | 3 745 383 |
| 1993 | ... | ... | 1 074 170 | ... | 82 923 | 543 814 | 647 904 | 1 274 641 | 198 836 | 2 547 647 |

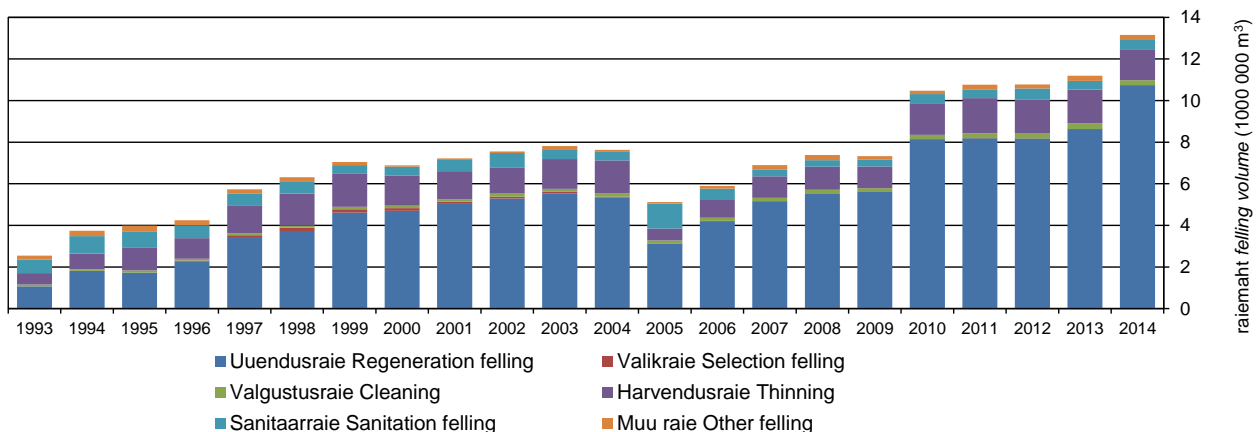
Allikas: Statistikaamet, Keskkonnaagentuur

Source: Statistical Office of Estonia, Estonian Environment Agency

* Tabel on koostatud kasutades Riigimetsa Majandamise Keskuse tegelikke raieandmeid. Erametsaomanike ja teiste valdajate puhul on tegemist kavandatud raietega Keskkonnaameti poolt registreeritud metsateatiste põhjal

Actual figures for State Forest Management Centre. Figures of private owners and other owners are planned fellings which are registered by Environmental Board

** Valgustusraie tegemiseks ei pea metsateatist esitama alates 01.01.2014. Forest notification for cleaning is not obligatory since 01.01.2014



Joonis 3.3.2.1 Raiemaht raieliigiti aastail 1993–2014

Figure 3.3.2.1 Felling volume by felling types in 1993–2014

3.3.3 Keskmine raiemaht raieliigiti hektari kohta aastail 1993–2014 (m³/ha)

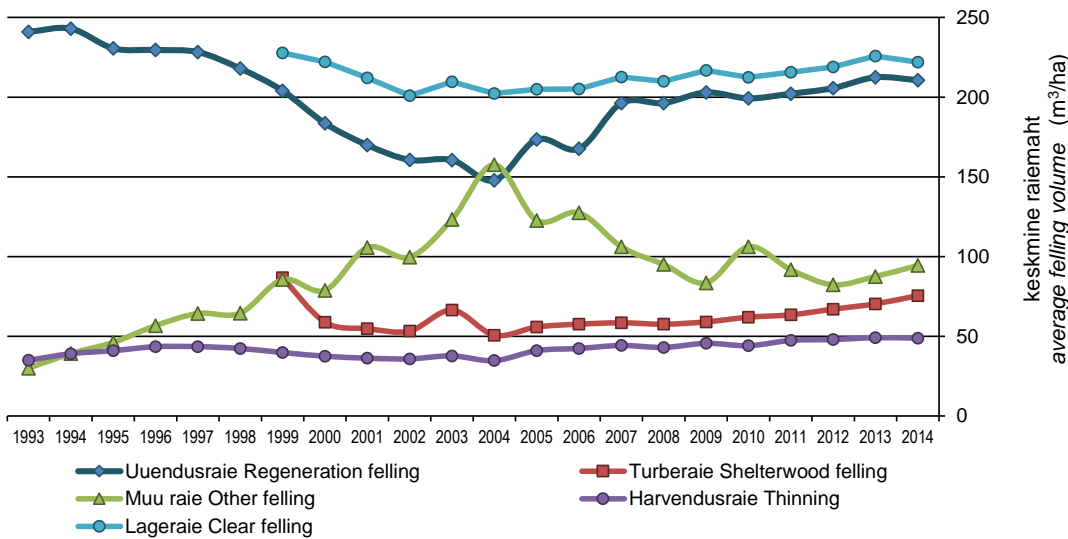
Average felling volume by felling types per hectare in 1993–2014 (m³/ha)

| Aasta Year | Uuendusraie <i>Regeneration felling</i> | | | | | | | | | Hooldusraie <i>Maintenance felling</i> | | | | | | | | | Valikraie <i>Selection felling</i> | | | Muu raie <i>Other felling</i> | | | | | | | | |
|---------------|---|-----|-----|---|-----|-----|-----------------------|-----|-----|--|-----|----|----------------------------------|-----|----|-----------------------------------|-----|----|---------------------------------------|-----|----|----------------------------------|-----|-----|-----|-----|-----|---|---|---|
| | lageraie <i>clear felling</i> | | | turberaie <i>shelterwood felling</i> | | | kokku <i>total</i> | | | valgustusraie <i>cleaning</i> | | | harvendusraie <i>thinning</i> | | | sanitaarraie <i>sanitation</i> | | | kokku <i>total</i> | | | R | | | E | | | K | | |
| | R* | E* | K* | R | E | K | R | E | K | R | E | K | R | E | K | R | E | K | R | E | K | R | E | K | R | E | K | R | E | K |
| 2014 | 293 | 204 | 222 | 136 | 73 | 75 | 291 | 192 | 211 | 12 | 6 | 12 | 70 | 38 | 49 | 19 | 15 | 16 | 29 | 27 | 28 | 18 | 19 | 20 | 156 | 61 | 94 | | | |
| 2013 | 299 | 204 | 226 | 115 | 68 | 70 | 296 | 189 | 212 | 12 | 3 | 8 | 74 | 37 | 49 | 19 | 14 | 15 | 32 | 20 | 25 | ... | 16 | 16 | 155 | 61 | 88 | | | |
| 2012 | 296 | 195 | 219 | 105 | 65 | 67 | 291 | 181 | 206 | 12 | 5 | 8 | 69 | 36 | 48 | 21 | 14 | 16 | 32 | 19 | 24 | ... | 12 | 12 | 137 | 64 | 82 | | | |
| 2011 | 291 | 194 | 216 | 104 | 61 | 63 | 287 | 180 | 202 | 12 | 4 | 8 | 66 | 36 | 47 | 17 | 14 | 15 | 33 | 20 | 25 | ... | 17 | 17 | 93 | 75 | 92 | | | |
| 2010 | 282 | 193 | 212 | 98 | 59 | 62 | 276 | 179 | 199 | 12 | 3 | 8 | 64 | 34 | 44 | 24 | 14 | 16 | 33 | 20 | 24 | 14 | 22 | 22 | 131 | 90 | 106 | | | |
| 2009 | 296 | 185 | 217 | 99 | 54 | 59 | 289 | 171 | 203 | 12 | 3 | 8 | 69 | 31 | 46 | 11 | 12 | 12 | 29 | 16 | 21 | ... | 18 | 18 | 91 | 79 | 83 | | | |
| 2008 | 284 | 187 | 210 | 103 | 53 | 58 | 278 | 173 | 196 | 12 | 3 | 9 | 61 | 33 | 43 | 13 | 12 | 12 | 29 | 17 | 22 | 32 | 24 | 25 | 95 | 101 | 95 | | | |
| 2007 | 278 | 191 | 213 | 111 | 52 | 58 | 270 | 174 | 196 | 12 | 3 | 9 | 65 | 34 | 44 | 14 | 12 | 12 | 29 | 19 | 22 | 32 | 28 | 30 | 117 | 91 | 106 | | | |
| 2006 | 262 | 175 | 205 | 125 | 54 | 58 | 253 | 136 | 168 | 11 | 3 | 9 | 62 | 32 | 42 | 23 | 11 | 14 | 28 | 16 | 21 | 42 | 25 | 30 | 154 | 92 | 127 | | | |
| 2005 | 258 | 175 | 205 | 92 | 50 | 56 | 246 | 141 | 173 | 12 | 4 | 11 | 52 | 33 | 41 | 20 | 12 | 14 | 22 | 14 | 17 | 19 | 25 | 22 | 140 | 92 | 123 | | | |
| 2004 | 261 | 180 | 202 | 98 | 48 | 51 | 245 | 125 | 148 | 12 | 6 | 14 | 58 | 29 | 35 | 15 | 12 | 13 | 28 | 22 | 23 | 47 | 19 | 21 | 156 | 167 | 158 | | | |
| 2003 | 268 | 184 | 210 | 131 | 65 | 66 | 259 | 135 | 160 | 12 | 7 | 11 | 59 | 30 | 38 | 18 | 13 | 14 | 30 | 22 | 24 | 58 | 22 | 24 | 126 | 126 | 123 | | | |
| 2002 | 243 | 180 | 201 | 179 | 49 | 53 | 240 | 134 | 161 | 14 | 7 | 13 | 55 | 30 | 36 | 19 | 13 | 15 | 27 | 21 | 23 | 51 | 26 | 28 | 117 | 82 | 100 | | | |
| 2001 | 252 | 191 | 212 | 74 | 54 | 55 | 245 | 142 | 170 | 13 | 9 | 12 | 55 | 31 | 36 | 17 | 14 | 15 | 28 | 23 | 24 | 52 | 29 | 32 | 126 | 98 | 106 | | | |
| 2000 | 257 | 200 | 222 | 87 | 57 | 59 | 249 | 154 | 184 | 13 | 10 | 13 | 55 | 31 | 37 | 10 | 14 | 12 | 25 | 24 | 24 | 54 | 31 | 34 | 101 | 76 | 79 | | | |
| 1999 | 256 | 209 | 228 | 324 | 78 | 87 | 258 | 177 | 204 | 13 | 11 | 12 | 55 | 33 | 40 | 12 | 15 | 14 | 29 | 26 | 27 | 63 | 34 | 37 | 102 | 78 | 86 | | | |
| 1998 | ... | ... | ... | ... | ... | ... | 253 | 195 | 218 | 13 | 14 | 13 | 54 | 36 | 42 | 12 | 15 | 14 | 28 | 26 | 26 | 52 | 42 | 42 | 44 | 67 | 65 | | | |
| 1997 | ... | ... | ... | ... | ... | ... | 255 | 205 | 228 | 13 | 13 | 13 | 52 | 36 | 43 | 13 | 13 | 13 | 27 | 24 | 24 | 54 | 46 | 46 | 43 | 80 | 64 | | | |
| 1996 | ... | ... | ... | ... | ... | ... | 244 | 198 | 230 | 12 | 13 | 12 | 54 | 33 | 43 | 14 | 15 | 13 | 25 | 21 | 22 | 41 | 39 | 38 | 44 | 78 | 57 | | | |
| 1995 | ... | ... | ... | ... | ... | ... | 251 | 158 | 231 | 12 | 18 | 13 | 53 | 24 | 41 | 15 | 16 | 14 | 26 | 19 | 22 | ... | ... | ... | 42 | 53 | 46 | | | |
| 1994 | ... | ... | ... | ... | ... | ... | ... | ... | 243 | ... | ... | 12 | ... | ... | 39 | ... | ... | 14 | ... | ... | 19 | ... | ... | ... | ... | ... | 39 | | | |
| 1993 | ... | ... | ... | ... | ... | ... | ... | ... | 241 | ... | ... | 12 | ... | ... | 35 | ... | ... | 11 | ... | ... | 16 | ... | ... | ... | ... | ... | 30 | | | |

Allikas: Statistikaamet, Keskkonnaagentuur

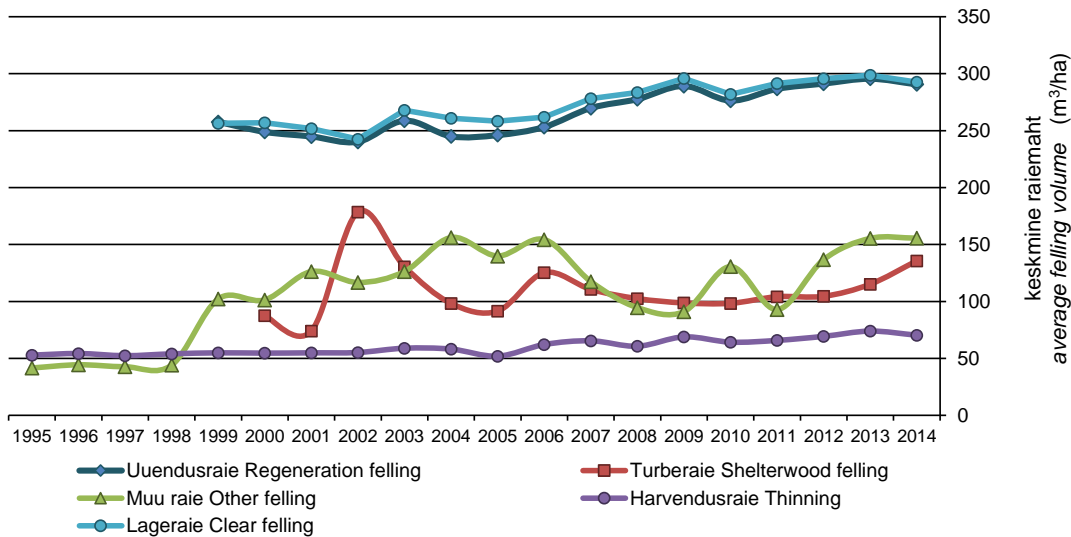
Source: Statistical Office of Estonia, Estonian Environment Agency

* R - riigimetsamaa *state forest land* E - erametsamaa *private forest land* K - kokku *total*



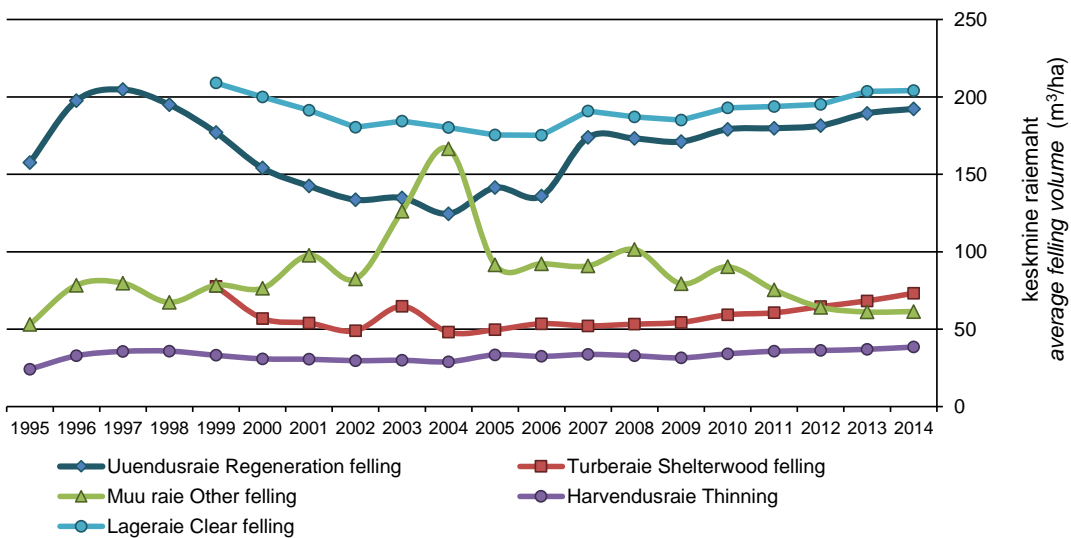
Joonis 3.3.3.1 Keskmise raiemaht hektari kohta aastail 1993–2014 (m^3/ha)

Figure 3.3.3.1 Average felling volume per hectare in 1993–2014 (m^3/ha)



Joonis 3.3.3.2 Riigimetsamaa keskmise raiemaht hektari kohta aastail 1993–2014 (m^3/ha)

Figure 3.3.3.2 Average felling volume per hectare in state forest in 1993–2014 (m^3/ha)



Joonis 3.3.3.3 Erametsamaa keskmise raiemaht hektari kohta aastail 1993–2014 (m^3/ha)

Figure 3.3.3.3 Average felling volume per hectare in private forest in 1993–2014 (m^3/ha)

3.3.4 Raiete pindala raieliigiti riigimetsamaal aastail 1995–2014 ja maakonniti aastal 2014 (ha)*

Felling area by felling types in state forest in 1995–2014 and by counties in 2014 (ha)*

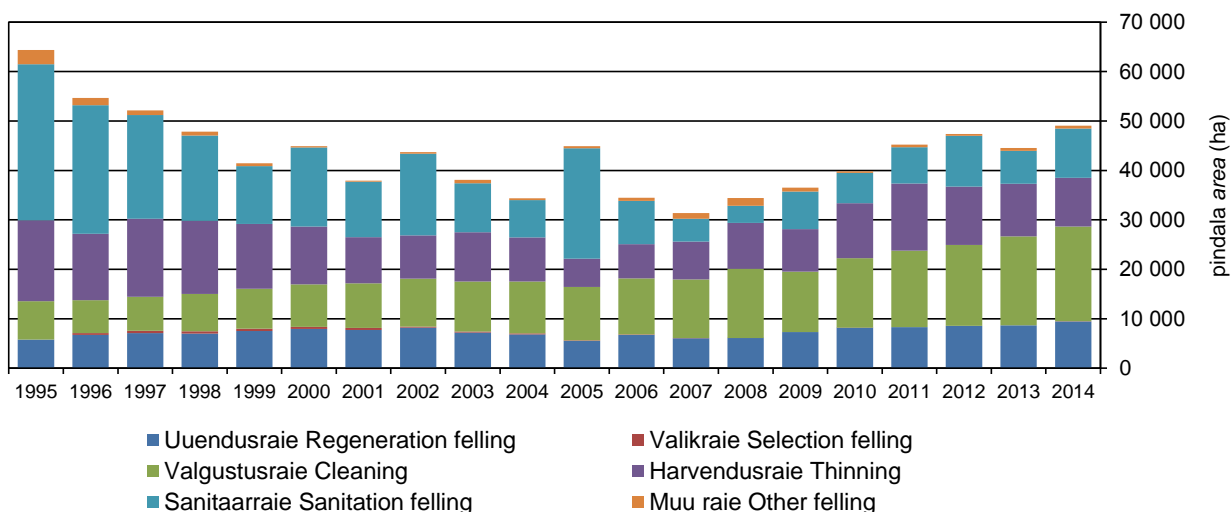
| Maakond County | Uuendusraie Regeneration felling | | | Valikraie Selection felling | Hooldusraie Maintenance felling | | | Muu raie Other fellings | Kokku Total | |
|-------------------|-------------------------------------|-------------------------------------|----------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|-------------------------------|----------------|----------------|
| | lageraie clear felling | turberaie shelterwood felling | kokku total | | valgustus- raie** cleaning** | harvendus- raie thinning | sanitaar- raie sanitation | | | kokku total |
| | Harju | 642 | 18 | | 660 | 0 | 913 | | | 532 |
| Hiiu | 220 | 30 | 251 | 0 | 224 | 258 | 26 | 508 | 20 | 778 |
| Ida-Viru | 1 183 | 0 | 1 183 | 0 | 2 881 | 1 325 | 389 | 4 595 | 14 | 5 792 |
| Jõgeva | 824 | 0 | 824 | 0 | 1 703 | 615 | 516 | 2 834 | 22 | 3 680 |
| Järva | 559 | 4 | 563 | 0 | 885 | 436 | 595 | 1 916 | 47 | 2 527 |
| Lääne | 213 | 2 | 215 | 0 | 246 | 308 | 99 | 653 | 7 | 875 |
| Lääne-Viru | 825 | 3 | 828 | 0 | 1 797 | 1 076 | 1 209 | 4 082 | 21 | 4 931 |
| Põlva | 567 | 8 | 575 | 40 | 1 319 | 514 | 813 | 2 646 | 0 | 3 261 |
| Pärnu | 1 130 | 22 | 1 152 | 0 | 3 074 | 1 596 | 2 648 | 7 319 | 166 | 8 636 |
| Rapla | 550 | 0 | 550 | 0 | 899 | 559 | 257 | 1 715 | 35 | 2 299 |
| Saare | 197 | 0 | 197 | 0 | 277 | 429 | 36 | 742 | 27 | 966 |
| Tartu | 655 | 4 | 659 | 0 | 1 601 | 535 | 481 | 2 617 | 7 | 3 283 |
| Valga | 582 | 9 | 591 | 0 | 1 172 | 576 | 783 | 2 531 | 11 | 3 134 |
| Viljandi | 685 | 0 | 685 | 0 | 1 374 | 639 | 876 | 2 889 | 84 | 3 658 |
| Võru | 487 | 19 | 506 | 0 | 801 | 475 | 505 | 1 781 | 1 | 2 288 |
| Kokku 2014 | 9 320 | 119 | 9 439 | 40 | 19 165 | 9 872 | 9 966 | 39 003 | 554 | 49 036 |
| Total | | | | | | | | | | |
| 2013 | 8 512 | 149 | 8 662 | 0 | 18 006 | 10 653 | 6 648 | 35 307 | 584 | 44 553 |
| 2012 | 8 365 | 192 | 8 557 | 0 | 16 350 | 11 835 | 10 246 | 38 431 | 411 | 47 399 |
| 2011 | 8 076 | 211 | 8 287 | 0 | 15 499 | 13 578 | 7 324 | 36 401 | 563 | 45 251 |
| 2010 | 7 937 | 247 | 8 184 | 2 | 14 066 | 11 133 | 6 120 | 31 319 | 318 | 39 824 |
| 2009 | 7 079 | 245 | 7 324 | 0 | 12 221 | 8 597 | 7 610 | 28 427 | 774 | 36 525 |
| 2008 | 5 870 | 198 | 6 068 | 9 | 14 013 | 9 308 | 3 461 | 26 782 | 1 563 | 34 422 |
| 2007 | 5 757 | 300 | 6 057 | 58 | 11 836 | 7 639 | 4 623 | 24 098 | 1 139 | 31 352 |
| 2006 | 6 318 | 425 | 6 743 | 73 | 11 357 | 6 928 | 8 767 | 27 053 | 603 | 34 471 |
| 2005 | 5 091 | 403 | 5 495 | 116 | 10 810 | 5 740 | 22 341 | 38 891 | 387 | 44 888 |
| 2004 | 6 176 | 666 | 6 842 | 184 | 10 495 | 8 940 | 7 523 | 26 958 | 411 | 34 394 |
| 2003 | 6 737 | 478 | 7 215 | 210 | 10 095 | 9 953 | 9 917 | 29 965 | 688 | 38 078 |
| 2002 | 7 871 | 296 | 8 167 | 222 | 9 712 | 8 754 | 16 541 | 35 007 | 310 | 43 706 |
| 2001 | 7 414 | 305 | 7 719 | 404 | 9 025 | 9 376 | 11 192 | 29 593 | 220 | 37 936 |
| 2000 | 7 529 | 376 | 7 905 | 448 | 8 603 | 11 707 | 15 982 | 36 292 | 277 | 44 922 |
| 1999 | 7 363 | 143 | 7 506 | 481 | 8 098 | 13 115 | 11 676 | 32 889 | 579 | 41 455 |
| 1998 | ... | ... | 6 982 | 491 | 7 547 | 14 761 | 17 274 | 39 582 | 769 | 47 824 |
| 1997 | ... | ... | 7 107 | 430 | 6 887 | 15 774 | 20 992 | 43 653 | 947 | 52 137 |
| 1996 | ... | ... | 6 730 | 373 | 6 623 | 13 461 | 26 021 | 46 105 | 1 479 | 54 687 |
| 1995 | ... | ... | 5 794 | ... | 7 761 | 16 362 | 31 596 | 55 719 | 2 847 | 64 360 |

Allikas: Statistikaamet, Keskkonnaagentuur

Source: Statistical Office of Estonia, Estonian Environment Agency

* Tabel on koostatud Riigimetsa Majandamise Keskuse tegelike raieandmete põhjal. Actual figures for State Forest Management Centre

** Valgustusraie tegemiseks ei pea metsateatist esitama alates 01.01.2014. Forest notification for cleaning is not obligatory since 01.01.2014



Joonis 3.3.4.1 Raiete pindala raieliigiti riigimetsamaal aastail 1995–2014

Figure 3.3.4.1 Felling area by felling types in state forest in 1995–2014

3.3.5 Raiemaht raieliigiti riigimetsamaal aastail 1995–2014 ja maakonniti aastal 2014 (m³)*

*Felling volume by felling types in state forest in 1995–2014 and by counties in 2014 (m³)**

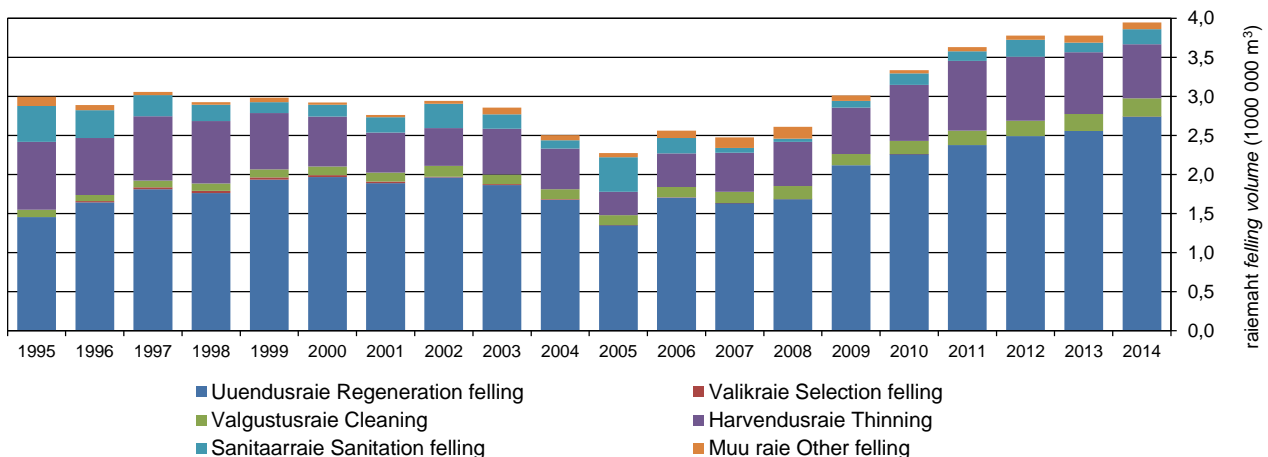
| Maakond County | Uuendusraie Regeneration felling | | | Valikraie Selection felling | Hooldusraie Maintenance felling | | | Muu raie Other fellings | Kokku Total | |
|-------------------|-------------------------------------|-------------------------------------|------------------|-----------------------------------|---------------------------------------|--------------------------------|---------------------------------|-------------------------------|----------------|------------------|
| | lageraie clear felling | turberaie shelterwood felling | kokku total | | valgustus- raie** cleaning** | harvendus- raie thinning | sanitaar- raie sanitation | | | kokku total |
| | Harju | 167 311 | 2 943 | | 170 254 | 0 | 10 955 | | | 41 254 |
| Hiiu | 58 470 | 2 608 | 61 078 | 0 | 2 685 | 18 314 | 44 | 21 043 | 2 959 | 85 079 |
| Ida-Viru | 369 041 | 0 | 369 041 | 0 | 34 572 | 98 698 | 6 172 | 139 441 | 16 665 | 525 147 |
| Jõgeva | 238 727 | 0 | 238 727 | 0 | 20 432 | 40 881 | 6 630 | 67 943 | 1 721 | 308 391 |
| Järva | 150 648 | 53 | 150 701 | 0 | 10 614 | 27 154 | 16 109 | 53 877 | 5 162 | 209 740 |
| Lääne | 49 396 | 356 | 49 752 | 0 | 2 946 | 23 336 | 767 | 27 049 | 1 275 | 78 076 |
| Lääne-Viru | 224 410 | 323 | 224 733 | 0 | 21 560 | 71 271 | 25 062 | 117 893 | 4 916 | 347 542 |
| Põlva | 202 191 | 901 | 203 092 | 719 | 15 826 | 38 350 | 18 186 | 72 362 | 23 | 276 196 |
| Pärnu | 331 121 | 3 797 | 334 918 | 0 | 36 891 | 112 527 | 55 587 | 205 005 | 13 650 | 553 572 |
| Rapla | 130 638 | 0 | 130 638 | 0 | 10 788 | 36 639 | 7 705 | 55 132 | 9 425 | 195 195 |
| Saare | 41 453 | 0 | 41 453 | 0 | 3 327 | 26 190 | 182 | 29 699 | 4 243 | 75 395 |
| Tartu | 209 861 | 2 426 | 212 287 | 0 | 19 211 | 37 760 | 8 303 | 65 274 | 1 419 | 278 980 |
| Valga | 171 121 | 965 | 172 086 | 0 | 14 064 | 42 265 | 16 927 | 73 256 | 5 174 | 250 517 |
| Viljandi | 207 049 | 0 | 207 049 | 0 | 16 485 | 40 652 | 18 569 | 75 706 | 2 134 | 284 889 |
| Võru | 175 428 | 1 811 | 177 239 | 0 | 9 618 | 39 238 | 7 389 | 56 245 | 2 471 | 235 955 |
| Kokku 2014 | 2 726 864 | 16 183 | 2 743 048 | 719 | 229 973 | 694 527 | 192 938 | 1 117 439 | 86 145 | 3 947 350 |
| Total | | | | | | | | | | |
| 2013 | 2 542 277 | 17 209 | 2 559 486 | 0 | 216 071 | 787 902 | 124 916 | 1 128 889 | 90 773 | 3 779 148 |
| 2012 | 2 472 234 | 20 065 | 2 492 299 | 0 | 196 233 | 820 541 | 214 168 | 1 230 941 | 56 193 | 3 779 433 |
| 2011 | 2 353 483 | 21 971 | 2 375 454 | 0 | 185 994 | 893 394 | 122 143 | 1 201 531 | 52 243 | 3 629 229 |
| 2010 | 2 237 094 | 24 309 | 2 261 403 | 27 | 168 793 | 715 201 | 149 838 | 1 033 832 | 41 579 | 3 336 842 |
| 2009 | 2 093 693 | 24 200 | 2 117 893 | 0 | 146 648 | 592 141 | 87 069 | 825 859 | 70 490 | 3 014 241 |
| 2008 | 1 664 242 | 20 331 | 1 684 573 | 275 | 168 199 | 564 856 | 43 440 | 776 495 | 147 857 | 2 609 200 |
| 2007 | 1 601 062 | 33 138 | 1 634 200 | 1 864 | 142 027 | 499 919 | 64 067 | 706 013 | 133 839 | 2 475 916 |
| 2006 | 1 653 803 | 53 201 | 1 707 004 | 3 070 | 129 748 | 430 660 | 198 648 | 759 056 | 93 034 | 2 562 164 |
| 2005 | 1 315 037 | 36 904 | 1 351 940 | 2 242 | 124 929 | 298 243 | 444 537 | 867 709 | 54 141 | 2 276 033 |
| 2004 | 1 610 513 | 65 392 | 1 675 904 | 8 698 | 126 062 | 519 952 | 109 616 | 755 630 | 64 147 | 2 504 379 |
| 2003 | 1 804 496 | 62 401 | 1 866 897 | 12 194 | 121 324 | 586 514 | 182 297 | 890 135 | 86 870 | 2 856 096 |
| 2002 | 1 908 910 | 52 842 | 1 961 752 | 11 249 | 136 861 | 483 055 | 314 752 | 934 668 | 36 156 | 2 943 825 |
| 2001 | 1 867 356 | 22 602 | 1 889 958 | 21 042 | 113 164 | 514 494 | 195 005 | 822 663 | 27 776 | 2 761 439 |
| 2000 | 1 934 249 | 32 894 | 1 967 143 | 24 119 | 110 560 | 639 347 | 153 336 | 903 243 | 28 081 | 2 922 586 |
| 1999 | 1 887 945 | 46 370 | 1 934 315 | 30 091 | 102 599 | 719 562 | 139 009 | 961 170 | 59 165 | 2 984 741 |
| 1998 | ... | ... | 1 764 383 | 25 321 | 96 927 | 797 032 | 208 261 | 1 102 220 | 33 894 | 2 925 818 |
| 1997 | ... | ... | 1 811 338 | 23 374 | 87 050 | 826 081 | 267 896 | 1 181 027 | 40 383 | 3 056 122 |
| 1996 | ... | ... | 1 643 777 | 15 181 | 78 739 | 730 331 | 355 012 | 1 164 082 | 65 651 | 2 888 691 |
| 1995 | ... | ... | 1 454 843 | ... | 96 889 | 864 836 | 459 294 | 1 421 019 | 118 374 | 2 994 236 |

Allikas: Statistikaamet, Keskkonnaagentuur

Source: Statistical Office of Estonia, Estonian Environment Agency

* Tabel on koostatud Riigimetsa Majandamise Keskuse tegelike raieandmete põhjal. Actual figures for State Forest Management Centre

** Valgustusraie tegemiseks ei pea metsateatist esitama alates 01.01.2014. Forest notification for cleaning is not obligatory since 01.01.2014



Joonis 3.3.5.1 Raiemaht raieliigiti riigimetsamaal aastail 1995–2014

Figure 3.3.5.1 Felling volume by felling types in state forest in 1995–2014

3.3.6 Raiete pindala raieliigiti erametsamaal aastail 1995–2014 ja maakonniti aastal 2014 (ha) *

*Felling area by felling types in private forest in 1995–2014 and by counties in 2014 (ha)**

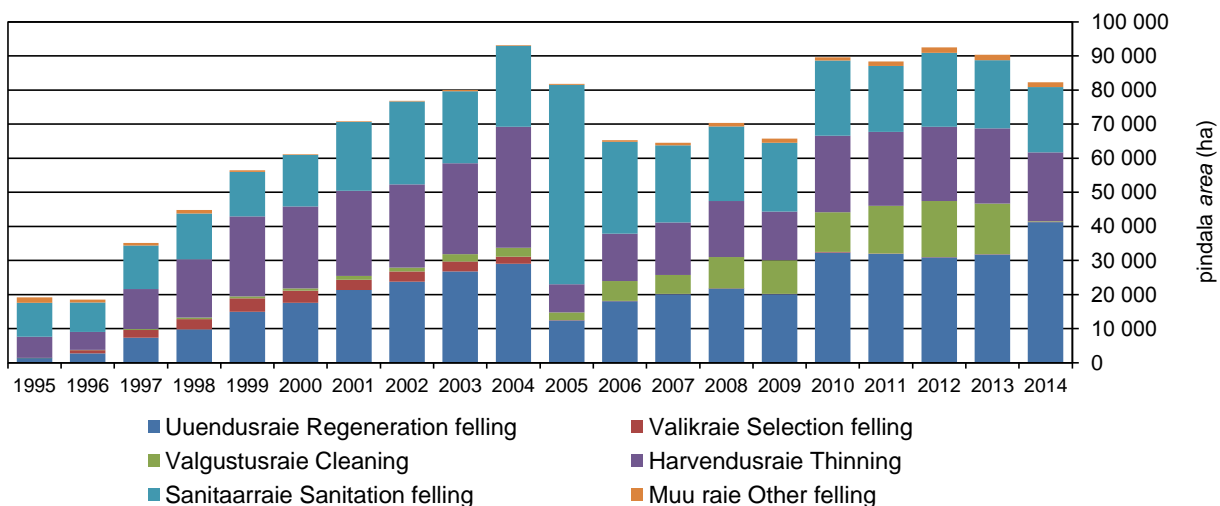
| Maakond County | Uuendusraie Regeneration felling | | | Valikraie Selection felling | Hooldusraie Maintenance felling | | | | Muu raie Other fellings | Kokku Total |
|-------------------|-------------------------------------|-------------------------------------|----------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|----------------|-------------------------------|----------------|
| | lageraie clear felling | turberaie shelterwood felling | kokku total | | valgustus- raie** cleaning** | harvendus- raie thinning | sanitaar- raie sanitation | kokku total | | |
| | Harju | 3 323 | 446 | | 3 769 | 5 | 8 | 1 933 | | |
| Hiiu | 935 | 69 | 1 003 | 1 | 0 | 304 | 142 | 446 | 20 | 1 471 |
| Ida-Viru | 2 303 | 112 | 2 415 | 3 | 22 | 1 102 | 880 | 2 003 | 43 | 4 464 |
| Jõgeva | 2 269 | 110 | 2 379 | 0 | 39 | 1 311 | 753 | 2 103 | 60 | 4 542 |
| Järva | 2 318 | 226 | 2 545 | 5 | 14 | 1 246 | 1 402 | 2 662 | 44 | 5 255 |
| Lääne | 2 052 | 131 | 2 184 | 0 | 3 | 818 | 317 | 1 138 | 135 | 3 456 |
| Lääne-Viru | 2 749 | 216 | 2 965 | 0 | 34 | 1 069 | 1 862 | 2 964 | 74 | 6 004 |
| Põlva | 1 889 | 126 | 2 015 | 0 | 23 | 1 184 | 956 | 2 163 | 73 | 4 250 |
| Pärnu | 3 976 | 318 | 4 294 | 41 | 9 | 1 859 | 1 998 | 3 866 | 246 | 8 447 |
| Rapla | 3 312 | 336 | 3 648 | 4 | 23 | 1 572 | 1 794 | 3 389 | 41 | 7 082 |
| Saare | 3 222 | 433 | 3 655 | 0 | 10 | 2 677 | 1 081 | 3 768 | 53 | 7 476 |
| Tartu | 1 744 | 121 | 1 865 | 1 | 13 | 1 040 | 624 | 1 676 | 156 | 3 697 |
| Valga | 1 811 | 475 | 2 286 | 2 | 6 | 1 238 | 1 877 | 3 121 | 187 | 5 595 |
| Viljandi | 3 266 | 117 | 3 383 | 2 | 5 | 1 438 | 2 316 | 3 759 | 87 | 7 231 |
| Võru | 2 329 | 513 | 2 842 | 3 | 31 | 1 370 | 1 448 | 2 849 | 98 | 5 791 |
| Kokku 2014 | 37 499 | 3 747 | 41 246 | 66 | 237 | 20 161 | 19 148 | 39 546 | 1 400 | 82 258 |
| Total | | | | | | | | | | |
| 2013 | 28 418 | 3 343 | 31 760 | 51 | 14 896 | 22 104 | 19 967 | 56 966 | 1 569 | 90 346 |
| 2012 | 27 652 | 3 259 | 30 911 | 109 | 16 461 | 21 728 | 21 708 | 59 897 | 1 641 | 92 558 |
| 2011 | 28 582 | 3 371 | 31 953 | 126 | 13 959 | 21 715 | 19 345 | 55 019 | 1 299 | 88 397 |
| 2010 | 29 014 | 3 345 | 32 359 | 131 | 11 635 | 22 469 | 22 104 | 56 208 | 912 | 89 610 |
| 2009 | 17 960 | 2 138 | 20 097 | 120 | 9 886 | 14 207 | 20 259 | 44 352 | 1 224 | 65 793 |
| 2008 | 19 530 | 2 273 | 21 802 | 47 | 9 200 | 16 383 | 21 940 | 47 523 | 1 015 | 70 388 |
| 2007 | 17 684 | 2 471 | 20 154 | 66 | 5 511 | 15 453 | 22 607 | 43 571 | 769 | 64 560 |
| 2006 | 12 207 | 5 808 | 18 015 | 153 | 5 817 | 13 906 | 26 923 | 46 646 | 465 | 65 280 |
| 2005 | 9 034 | 3 353 | 12 386 | 112 | 2 291 | 8 204 | 58 583 | 69 079 | 220 | 81 797 |
| 2004 | 16 801 | 12 245 | 29 045 | 2 024 | 2 634 | 35 500 | 23 841 | 61 974 | 169 | 93 212 |
| 2003 | 15 709 | 11 122 | 26 831 | 2 905 | 2 123 | 26 665 | 21 162 | 49 950 | 372 | 80 058 |
| 2002 | 15 296 | 8 459 | 23 755 | 2 988 | 1 180 | 24 412 | 24 277 | 49 869 | 233 | 76 845 |
| 2001 | 13 773 | 7 602 | 21 375 | 3 006 | 1 117 | 24 959 | 20 209 | 46 285 | 210 | 70 876 |
| 2000 | 11 942 | 5 651 | 17 593 | 3 551 | 676 | 24 013 | 15 098 | 39 787 | 203 | 61 134 |
| 1999 | 11 300 | 3 647 | 14 947 | 3 910 | 651 | 23 470 | 12 988 | 37 109 | 474 | 56 440 |
| 1998 | ... | ... | 9 784 | 2 987 | 491 | 17 125 | 13 399 | 31 015 | 1 026 | 44 812 |
| 1997 | ... | ... | 7 356 | 2 286 | 258 | 11 678 | 12 794 | 24 730 | 811 | 35 183 |
| 1996 | ... | ... | 2 762 | 882 | 106 | 5 243 | 8 705 | 14 054 | 808 | 18 506 |
| 1995 | ... | ... | 1 390 | ... | 38 | 6 198 | 9 953 | 16 189 | 1 595 | 19 174 |

Allikas: Statistikaamet, Keskkonnaagentuur

Source: Statistical Office of Estonia, Estonian Environment Agency

* Kavandatud raied Keskkonnaameti poolt registreeritud metsateatiste põhjal Planned fellings registered by Environmental Board

** Valgustusraie tegemiseks ei pea metsateatist esitama alates 01.01.2014. Forest notification for cleaning is not obligatory since 01.01.2014



Joonis 3.3.6.1 Raiete pindala raieliigiti erametsamaal aastail 1995–2014

Figure 3.3.6.1 Felling area by felling types in private forest in 1995–2014

3.3.7 Raiemaht raieliigiti erametsamaal aastail 1995–2014 ja maakonniti aastal 2014 (m³) *

*Felling volume by felling types in private forest in 1995–2014 and by counties in 2014 (m³)**

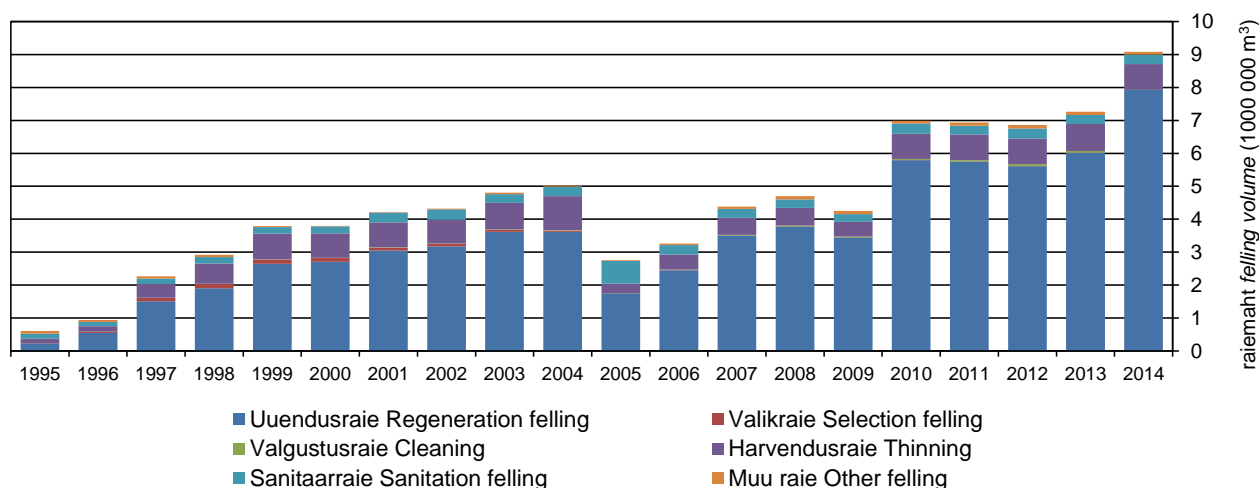
| Maakond County | Uuendusraie Regeneration felling | | | Valikraie Selection felling | Hooldusraie Maintenance felling | | | | Muu raie Other fellings | Kokku Total |
|-------------------|-------------------------------------|-------------------------------------|------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|------------------|-------------------------------|------------------|
| | lageraie clear felling | turberaie shelterwood felling | kokku total | | valgustus- raie** cleaning** | harvendus- raie thinning | sanitaar- raie sanitation | kokku total | | |
| | Harju | 633 493 | 29 786 | | 663 279 | 111 | 146 | 76 085 | | |
| Hiiu | 188 781 | 4 567 | 193 348 | 43 | 0 | 11 374 | 1 407 | 12 781 | 437 | 206 609 |
| Ida-Viru | 465 128 | 8 170 | 473 298 | 80 | 111 | 43 328 | 12 347 | 55 786 | 4 651 | 533 815 |
| Jõgeva | 466 604 | 8 856 | 475 460 | 0 | 207 | 58 903 | 11 003 | 70 113 | 4 194 | 549 767 |
| Järva | 466 982 | 13 428 | 480 410 | 60 | 50 | 43 457 | 20 139 | 63 646 | 3 886 | 548 002 |
| Lääne | 370 004 | 8 465 | 378 469 | 0 | 45 | 29 976 | 3 389 | 33 410 | 7 640 | 419 519 |
| Lääne-Viru | 523 386 | 18 321 | 541 707 | 0 | 130 | 43 890 | 36 229 | 80 249 | 4 470 | 626 426 |
| Põlva | 497 121 | 12 196 | 509 317 | 0 | 117 | 43 934 | 13 667 | 57 718 | 6 490 | 573 525 |
| Pärnu | 785 763 | 24 434 | 810 197 | 717 | 127 | 72 556 | 25 417 | 98 100 | 9 459 | 918 473 |
| Rapla | 629 076 | 26 982 | 656 058 | 170 | 151 | 57 979 | 26 600 | 84 730 | 3 927 | 744 885 |
| Saare | 569 935 | 20 956 | 590 891 | 0 | 40 | 94 395 | 11 315 | 105 750 | 2 920 | 699 561 |
| Tartu | 418 551 | 9 981 | 428 532 | 38 | 62 | 46 166 | 10 377 | 56 605 | 7 962 | 493 137 |
| Valga | 399 016 | 35 636 | 434 652 | 10 | 79 | 46 064 | 30 005 | 76 148 | 8 428 | 519 238 |
| Viljandi | 700 905 | 9 332 | 710 237 | 20 | 8 | 54 169 | 39 125 | 93 302 | 4 452 | 808 011 |
| Võru | 540 587 | 43 174 | 583 761 | 32 | 122 | 52 807 | 21 824 | 74 753 | 6 823 | 665 369 |
| Kokku 2014 | 7 655 332 | 274 284 | 7 929 616 | 1 281 | 1 395 | 775 083 | 289 032 | 1 065 510 | 85 967 | 9 082 374 |
| <i>Total</i> | | | | | | | | | | |
| 2013 | 5 786 960 | 228 187 | 6 015 147 | 806 | 53 789 | 817 707 | 279 184 | 1 150 680 | 95 885 | 7 262 518 |
| 2012 | 5 398 287 | 210 419 | 5 608 706 | 1 320 | 57 353 | 787 143 | 296 786 | 1 141 282 | 105 262 | 6 856 570 |
| 2011 | 5 540 065 | 204 164 | 5 744 229 | 2 200 | 48 128 | 776 250 | 270 066 | 1 094 444 | 97 961 | 6 938 834 |
| 2010 | 5 596 551 | 198 246 | 5 794 797 | 2 857 | 35 228 | 765 230 | 306 973 | 1 107 431 | 82 373 | 6 987 458 |
| 2009 | 3 322 882 | 116 234 | 3 439 116 | 2 199 | 29 586 | 447 079 | 235 956 | 712 621 | 97 099 | 4 251 035 |
| 2008 | 3 653 488 | 120 987 | 3 774 475 | 1 120 | 28 639 | 537 646 | 259 107 | 825 392 | 102 967 | 4 703 954 |
| 2007 | 3 374 117 | 128 771 | 3 502 888 | 1 839 | 17 720 | 520 677 | 270 445 | 808 842 | 69 892 | 4 383 461 |
| 2006 | 2 138 957 | 310 886 | 2 449 843 | 3 838 | 20 073 | 451 314 | 291 691 | 763 077 | 42 938 | 3 259 696 |
| 2005 | 1 585 114 | 166 250 | 1 751 364 | 2 809 | 9 203 | 274 147 | 698 769 | 982 119 | 20 164 | 2 756 456 |
| 2004 | 3 028 309 | 588 316 | 3 616 625 | 37 851 | 15 572 | 1 028 340 | 292 662 | 1 336 574 | 28 207 | 5 019 257 |
| 2003 | 2 896 052 | 720 250 | 3 616 302 | 64 245 | 14 145 | 797 702 | 270 179 | 1 082 026 | 46 918 | 4 809 491 |
| 2002 | 2 758 546 | 414 577 | 3 173 123 | 77 753 | 8 789 | 723 834 | 318 782 | 1 051 405 | 19 195 | 4 321 476 |
| 2001 | 2 634 865 | 410 249 | 3 045 114 | 87 708 | 10 158 | 763 208 | 290 795 | 1 064 161 | 20 521 | 4 217 504 |
| 2000 | 2 388 813 | 321 721 | 2 710 534 | 111 206 | 7 057 | 740 288 | 215 154 | 962 499 | 15 505 | 3 799 744 |
| 1999 | 2 361 469 | 283 208 | 2 644 677 | 133 731 | 6 837 | 777 238 | 194 770 | 978 845 | 37 150 | 3 794 403 |
| 1998 | ... | ... | 1 907 191 | 125 005 | 6 897 | 613 630 | 197 459 | 817 986 | 69 048 | 2 919 230 |
| 1997 | ... | ... | 1 505 870 | 105 268 | 3 388 | 416 484 | 171 432 | 591 304 | 64 671 | 2 267 113 |
| 1996 | ... | ... | 545 710 | 34 413 | 1 336 | 172 039 | 126 489 | 299 864 | 63 342 | 943 329 |
| 1995 | ... | ... | 219 153 | ... | 696 | 149 714 | 154 416 | 304 826 | 84 735 | 608 714 |

Allikas: Statistikaamet, Keskkonnaagentuur

Source: Statistical Office of Estonia, Estonian Environment Agency

* Kavandatud raied Keskkonnaameti poolt registreeritud metsateatiste põhjal Planned fellings registered by Environmental Board

** Valgustusraie tegemiseks ei pea metsateatist esitama alates 01.01.2014. Forest notification for cleaning is not obligatory since 01.01.2014



Joonis 3.3.7.1 Raiemaht raieliigiti erametsamaal aastail 1995–2014

Figure 3.3.7.1 Felling volume by felling types in private forest in 1995–2014

3.3.8 Raiete pindala raieliigiti muudel maadel aastail 1995–2014 ja maakonniti aastal 2014 (ha) *

Felling area by felling types in other forest in 1995–2014 and by counties in 2014 (ha)*

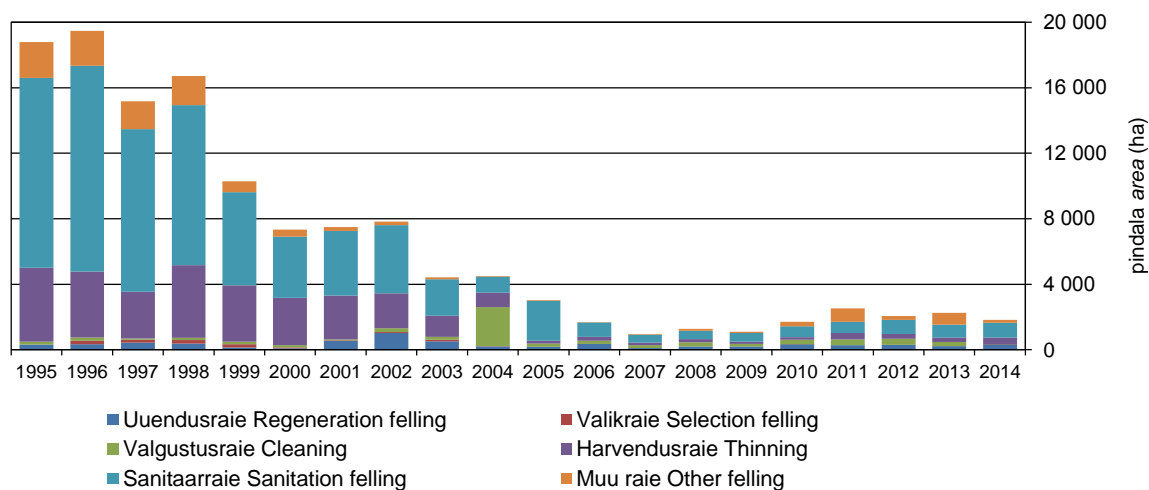
| Maakond County | Uuendusraie Regeneration felling | | | Valikraie Selection felling | Hooldusraie Maintenance felling | | | | Muu raie Other fellings | Kokku Total | | | | |
|-------------------|-------------------------------------|-------------------------------------|----------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|----------------|-------------------------------|----------------|---|----|----|----|
| | lageraie clear felling | turberaie shelterwood felling | kokku total | | valgustus- raie** cleaning** | harvendus- raie thinning | sanitaar- raie sanitation | kokku total | | | | | | |
| | Harju | 9 | 1 | | 9 | 0 | 0 | 13 | | | 0 | 13 | 46 | 68 |
| | Hiiu | 0 | 0 | | 0 | 0 | 0 | 0 | | | 0 | 0 | 0 | 0 |
| Ida-Viru | 11 | 0 | 11 | 0 | 0 | 1 | 4 | 5 | 9 | 25 | | | | |
| Jõgeva | 65 | 0 | 65 | 0 | 0 | 70 | 107 | 177 | 0 | 242 | | | | |
| Järva | 6 | 3 | 9 | 0 | 0 | 0 | 9 | 9 | 23 | 41 | | | | |
| Lääne | 51 | 3 | 53 | 0 | 0 | 61 | 54 | 115 | 8 | 177 | | | | |
| Lääne-Viru | 4 | 0 | 4 | 0 | 0 | 20 | 136 | 156 | 0 | 160 | | | | |
| Põlva | 3 | 0 | 3 | 0 | 0 | 0 | 4 | 4 | 0 | 7 | | | | |
| Pärnu | 29 | 6 | 35 | 0 | 0 | 22 | 419 | 442 | 1 | 477 | | | | |
| Rapla | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 3 | | | | |
| Saare | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 14 | 15 | | | | |
| Tartu | 59 | 11 | 71 | 3 | 0 | 188 | 83 | 271 | 3 | 347 | | | | |
| Valga | 8 | 8 | 15 | 0 | 0 | 4 | 25 | 28 | 2 | 45 | | | | |
| Viljandi | 6 | 39 | 45 | 0 | 1 | 30 | 30 | 61 | 0 | 106 | | | | |
| Võru | 7 | 2 | 8 | 0 | 0 | 5 | 17 | 22 | 82 | 112 | | | | |
| Kokku 2014 | 256 | 72 | 328 | 3 | 1 | 413 | 892 | 1 306 | 187 | 1 823 | | | | |
| <i>Total</i> | | | | | | | | | | | | | | |
| 2013 | 210 | 11 | 221 | 0 | 244 | 290 | 780 | 1 314 | 709 | 2 243 | | | | |
| 2012 | 259 | 32 | 291 | 0 | 381 | 290 | 862 | 1 533 | 240 | 2 063 | | | | |
| 2011 | 251 | 21 | 272 | 0 | 351 | 392 | 679 | 1 421 | 835 | 2 528 | | | | |
| 2010 | 329 | 2 | 331 | 2 | 272 | 167 | 666 | 1 105 | 257 | 1 695 | | | | |
| 2009 | 161 | 40 | 200 | 0 | 145 | 148 | 524 | 817 | 81 | 1 098 | | | | |
| 2008 | 156 | 36 | 192 | 0 | 254 | 200 | 512 | 966 | 113 | 1 272 | | | | |
| 2007 | 81 | 12 | 93 | 0 | 190 | 148 | 493 | 831 | 35 | 959 | | | | |
| 2006 | 214 | 139 | 353 | 1 | 191 | 247 | 871 | 1 309 | 1 | 1 663 | | | | |
| 2005 | 110 | 71 | 180 | 0 | 198 | 165 | 2 447 | 2 809 | 46 | 3 036 | | | | |
| 2004 | 138 | 59 | 197 | 21 | 2 377 | 894 | 965 | 4 236 | 36 | 4 491 | | | | |
| 2003 | 250 | 258 | 508 | 92 | 175 | 1 304 | 2 221 | 3 700 | 113 | 4 413 | | | | |
| 2002 | 771 | 241 | 1 012 | 71 | 236 | 2 117 | 4 176 | 6 529 | 201 | 7 813 | | | | |
| 2001 | 499 | 23 | 522 | 39 | 67 | 2 686 | 3 937 | 6 690 | 229 | 7 480 | | | | |
| 2000 | 82 | 0 | 82 | 66 | 126 | 2 890 | 3 731 | 6 747 | 440 | 7 335 | | | | |
| 1999 | 133 | 15 | 148 | 180 | 157 | 3 454 | 5 676 | 9 287 | 679 | 10 294 | | | | |
| 1998 | ... | ... | 368 | 225 | 136 | 4 433 | 9 767 | 14 336 | 1 784 | 16 713 | | | | |
| 1997 | ... | ... | 426 | 177 | 83 | 2 862 | 9 929 | 12 874 | 1 699 | 15 176 | | | | |
| 1996 | ... | ... | 344 | 202 | 209 | 4 011 | 12 568 | 16 788 | 2 131 | 19 465 | | | | |
| 1995 | ... | ... | 323 | ... | 164 | 4 510 | 11 592 | 16 266 | 2 192 | 18 781 | | | | |

Allikas: Statistikaamet, Keskkonnaagentuur

Source: Statistical Office of Estonia, Estonian Environment Agency

* Kavandatud raied Keskkonnaameti poolt registreeritud metsateatiste põhjal Planned fellings registered by Environmental Board

** Valgustusraie tegemiseks ei pea metsateatist esitama alates 01.01.2014. Forest notification for cleaning is not obligatory since 01.01.2014



Joonis 3.3.8.1 Raiete pindala raieliigiti muudel maadel aastail 1995–2014

Figure 3.3.8.1 Felling area by felling types in other forest in 1995–2014

3.3.9 Raiemaht raieliigiti muudel maadel aastail 1995–2014 ja maakonniti aastal 2014 (m³) *

Felling volume by felling types in other forest in 1995–2014 and by counties in 2014 (m³)

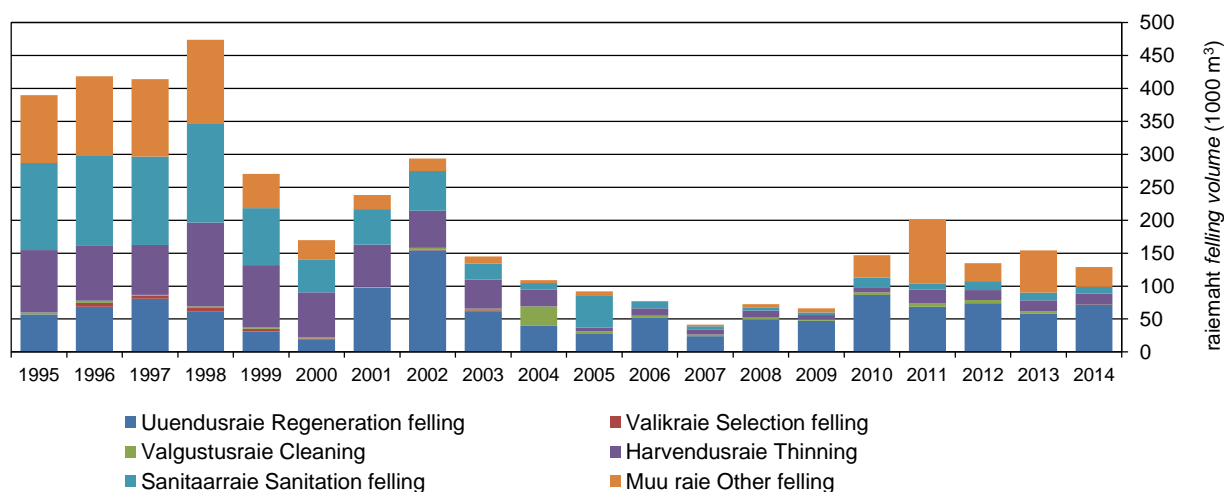
| Maakond County | Uuendusraie Regeneration felling | | | Valikraie Selection felling | Hooldusraie Maintenance felling | | | | Muu raie Other fellings | Kokku Total |
|-------------------|-------------------------------------|-------------------------------------|----------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|------------------------|-------------------------------|----------------|
| | lageraie clear felling | turberaie shelterwood felling | kokku total | | valgustus- raie** cleaning** | harvendus- raie thinning | sanitaar- raie sanitation | kokku raie total | | |
| | Harju | 1 289 | 45 | | 1 334 | 0 | 0 | 385 | | |
| Hiiu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ida-Viru | 3 500 | 0 | 3 500 | 0 | 0 | 24 | 47 | 71 | 704 | 4 275 |
| Jõgeva | 19 266 | 0 | 19 266 | 0 | 0 | 2 211 | 1 258 | 3 469 | 0 | 22 735 |
| Järva | 1 478 | 240 | 1 718 | 0 | 0 | 0 | 48 | 48 | 3 607 | 5 373 |
| Lääne | 10 719 | 100 | 10 819 | 0 | 0 | 2 812 | 758 | 3 570 | 1 372 | 15 761 |
| Lääne-Viru | 290 | 0 | 290 | 0 | 0 | 635 | 1 154 | 1 789 | 25 | 2 104 |
| Põlva | 433 | 0 | 433 | 0 | 0 | 0 | 30 | 30 | 0 | 463 |
| Pärnu | 8 323 | 465 | 8 788 | 0 | 0 | 950 | 5 477 | 6 427 | 95 | 15 310 |
| Rapla | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 30 | 0 | 30 |
| Saare | 68 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 681 | 749 |
| Tartu | 15 016 | 675 | 15 691 | 160 | 0 | 7 286 | 704 | 7 990 | 814 | 24 655 |
| Valga | 1 748 | 649 | 2 397 | 0 | 0 | 200 | 197 | 397 | 345 | 3 139 |
| Viljandi | 1 118 | 4 375 | 5 493 | 0 | 13 | 1 944 | 498 | 2 455 | 0 | 7 948 |
| Võru | 1 790 | 249 | 2 039 | 0 | 0 | 110 | 98 | 208 | 14 882 | 17 129 |
| Kokku 2014 | 65 038 | 6 798 | 71 836 | 160 | 13 | 16 557 | 10 307 | 26 877 | 30 074 | 128 947 |
| <i>Total</i> | | | | | | | | | | |
| 2013 | 57 620 | 946 | 58 566 | 0 | 3 192 | 16 513 | 11 963 | 31 668 | 63 761 | 153 995 |
| 2012 | 71 298 | 2 889 | 74 187 | 0 | 4 517 | 15 395 | 13 505 | 33 416 | 27 154 | 134 757 |
| 2011 | 66 402 | 2 458 | 68 860 | 0 | 4 573 | 21 688 | 9 191 | 35 451 | 97 068 | 201 379 |
| 2010 | 86 713 | 126 | 86 839 | 60 | 3 651 | 7 828 | 14 632 | 26 111 | 34 001 | 147 012 |
| 2009 | 44 998 | 2 531 | 47 529 | 0 | 1 719 | 6 918 | 3 972 | 12 609 | 6 002 | 66 140 |
| 2008 | 46 035 | 2 981 | 49 016 | 0 | 3 117 | 10 630 | 5 018 | 18 765 | 4 919 | 72 700 |
| 2007 | 23 455 | 687 | 24 142 | 0 | 2 368 | 7 026 | 5 302 | 14 696 | 2 513 | 41 351 |
| 2006 | 49 388 | 2 759 | 52 147 | 10 | 3 143 | 11 117 | 10 493 | 24 753 | 283 | 77 193 |
| 2005 | 18 018 | 10 371 | 28 389 | 0 | 2 664 | 6 040 | 49 142 | 57 846 | 5 865 | 92 100 |
| 2004 | 36 243 | 3 663 | 39 906 | 447 | 28 909 | 25 602 | 9 549 | 64 060 | 4 794 | 109 207 |
| 2003 | 57 188 | 4 744 | 61 932 | 1 330 | 2 448 | 44 281 | 24 161 | 70 890 | 10 815 | 144 967 |
| 2002 | 142 168 | 11 858 | 154 026 | 1 443 | 2 469 | 56 702 | 60 029 | 119 200 | 18 761 | 293 430 |
| 2001 | 95 952 | 1 377 | 97 329 | 583 | 700 | 64 254 | 54 022 | 118 976 | 21 302 | 238 190 |
| 2000 | 18 549 | 0 | 18 549 | 1 944 | 1 810 | 68 218 | 50 224 | 120 252 | 28 905 | 169 650 |
| 1999 | 30 456 | 786 | 31 242 | 3 820 | 1 878 | 95 007 | 86 358 | 183 243 | 51 850 | 270 155 |
| 1998 | ... | ... | 61 963 | 4 887 | 2 118 | 127 653 | 149 376 | 279 147 | 128 025 | 474 022 |
| 1997 | ... | ... | 80 851 | 4 629 | 1 380 | 75 584 | 134 306 | 211 270 | 117 185 | 413 935 |
| 1996 | ... | ... | 68 499 | 5 993 | 3 267 | 84 268 | 135 352 | 222 887 | 121 339 | 418 718 |
| 1995 | ... | ... | 57 092 | ... | 3 004 | 94 571 | 132 196 | 229 771 | 102 933 | 389 796 |

Allikas: Statistikaamet, Keskkonnaagentuur

Source: Statistical Office of Estonia, Estonian Environment Agency

* Kavandatud raied Keskkonnaameti poolt registreeritud metsateatiste põhjal Planned fellings registered by Environmental Board

** Valgustusraie tegemiseks ei pea metsateatist esitama alates 01.01.2014. Forest notification for cleaning is not obligatory since 01.01.2014

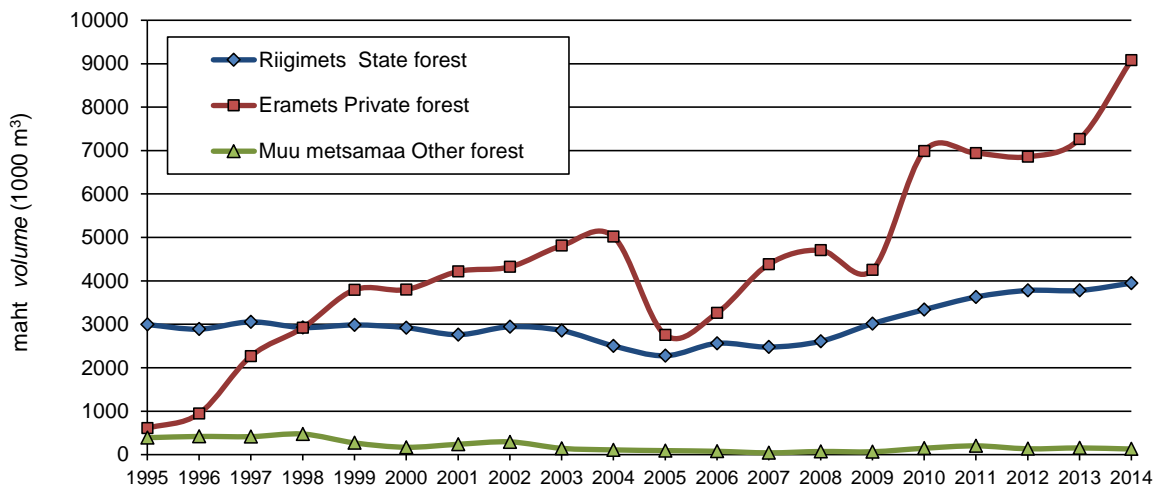


Joonis 3.3.9.1 Raiemaht raieliigiti muudel maadel aastail 1995–2014

Figure 3.3.9.1 Felling volume by felling types in other forest in 1995–2014

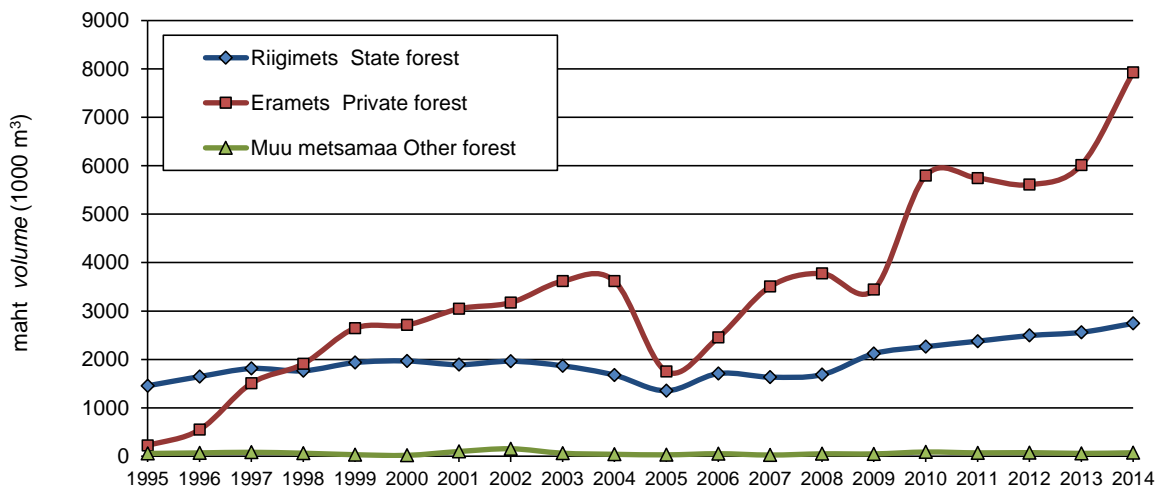
3.4 Raiete mahu jagunemine metsamaaomanike järgi aastail 1995–2014

Distribution of felling volume by forest ownership categories in 1995–2014



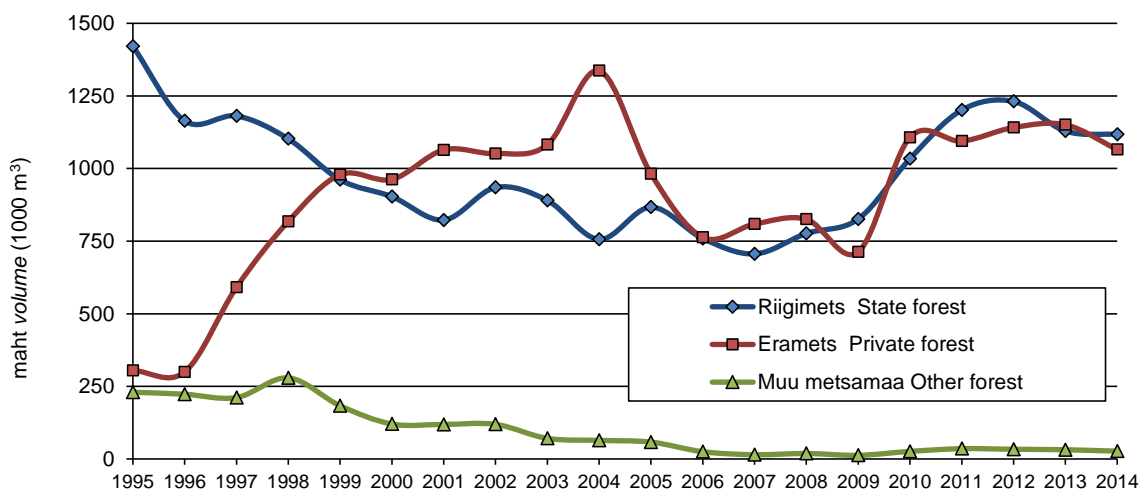
Joonis 3.4.1 Raiemahu jagunemine metsamaaomanike järgi aastail 1995–2014

Figure 3.4.1 Distribution of felling volume by ownership category in 1995–2014



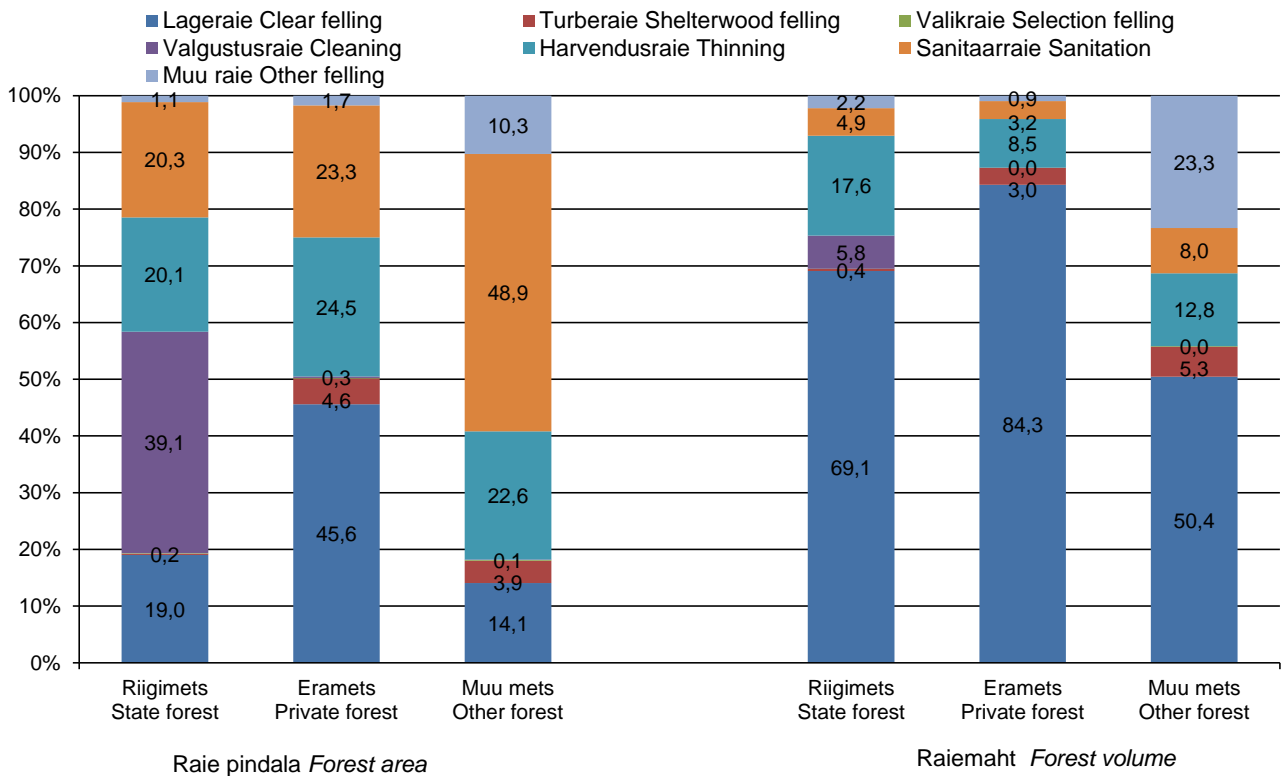
Joonis 3.4.2 Uuendusraie mahu jagunemine metsamaaomanike järgi aastail 1995–2014

Figure 3.4.2 Distribution of regeneration felling volume by ownership category in 1995–2014



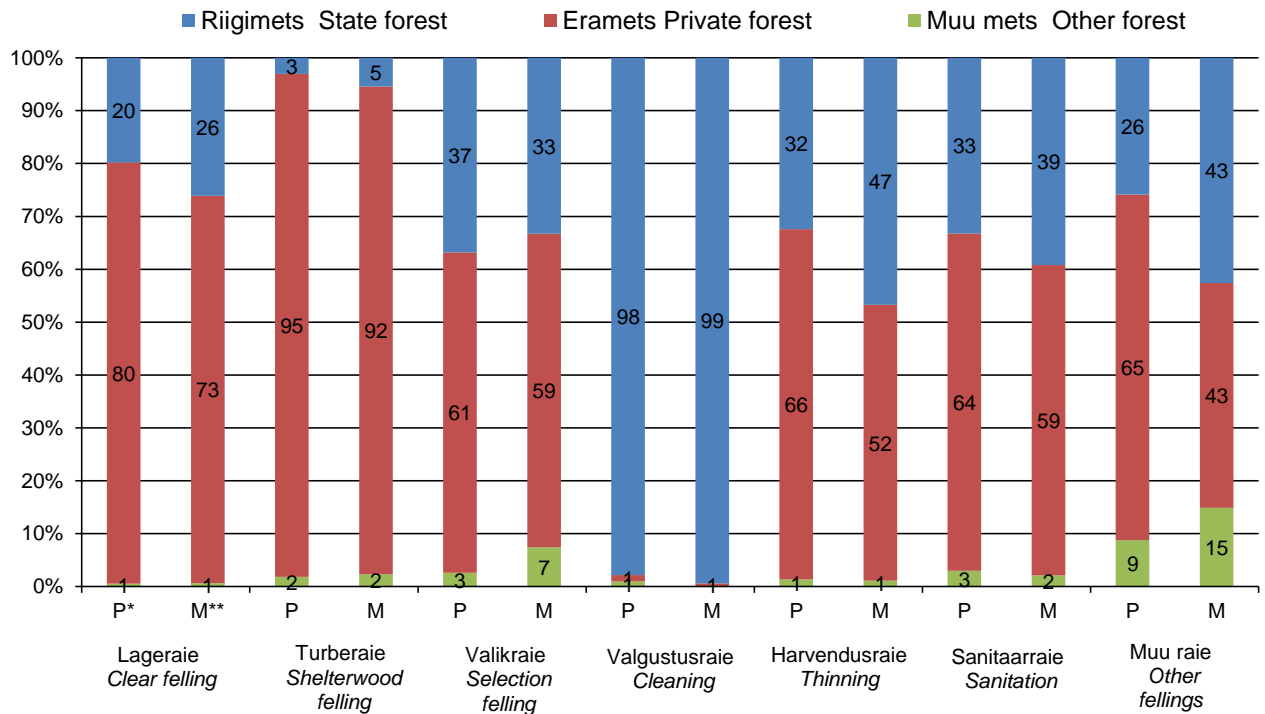
Joonis 3.4.3 Hooldusraiete mahu jagunemine metsamaaomanike järgi aastail 1995–2014

Figure 3.4.3 Distribution of maintenance felling volume by ownership category in 1995–2014



Joonis 3.4.4 Raieliikide osakaal kogu raiepindalast ja raiemahust omandivormiti 2014. aastal

Figure 3.4.4 Share of felling types from total felling area and felling volume by ownership categories in 2014



* Raie pindala Felling area

** Raie maht Felling volume

Joonis 3.4.5 Eri omandivormides tehtud raie osakaal raie kogupindalast ja -mahust raieliigiti aastal 2014

Figure 3.4.5 Share of felling types in different ownership categories from total felling area and volume by felling types in 2014

3.5.1 Raied raieliigiti statistilise metsainventeerimise andmetel aastail 1999–2012

Fellings by felling types in 1999–2012 according to National Forest Inventory

| Raieliik | Raiete pindala <i>Area of fellings</i> | | | | | | | | | | | | | | | | | | | | | | Type of felling | | | | | | |
|-----------------------|---|----------|---------------------|----------|---------------------|----------|---------------------|----------|---------------------|----------|---------------------|----------|---------------------|----------|---------------------|----------|---------------------|----------|---------------------|----------|---------------------|----------|-----------------|---------------------|----------|---------------------|----------|--------------------|------------------------|
| | 1999 | | 2000 | | 2001 | | 2002 | | 2003 | | 2004 | | 2005 | | 2006 | | 2007 | | 2008 | | 2009 | | | 2010 | | 2011 | | 2012 | |
| | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% | | 1000 ha | viga* ±% | 1000 ha | viga* ±% | 1000 ha | viga* ±% |
| Uuendusraie | 24,6 | 29,4 | 28,8 | 22,2 | 27,8 | 22,4 | 30,5 | 20,9 | 24,6 | 23,2 | 17,8 | 27,3 | 18,4 | 26,7 | 17,6 | 27,4 | 17,9 | 27,2 | 17,9 | 27,2 | 22,7 | 24,1 | 26,8 | 22,1 | 25,4 | 23,0 | 28,5 | 21,4 | Regeneration felling |
| millest lageraie | 21,8 | 32,3 | 26,9 | 23,0 | 23,3 | 24,5 | 25,0 | 23,2 | 18,9 | 26,5 | 12,2 | 33,1 | 15,5 | 29,2 | 13,3 | 31,5 | 13,4 | 31,5 | 13,8 | 30,9 | 18,8 | 26,5 | 23,8 | 23,5 | 21,5 | 25,0 | 25,1 | 22,9 | of which clear felling |
| Hooldusraie | 32,7 | 23,6 | 29,0 | 22,2 | 32,8 | 20,6 | 37,2 | 19,1 | 33,2 | 20,0 | 33,4 | 19,9 | 33,1 | 19,9 | 25,6 | 22,7 | 21,5 | 24,8 | 23,7 | 23,6 | 29,2 | 21,2 | 29,5 | 21,1 | 46,5 | 17,0 | 34,2 | 19,7 | Maintenance felling |
| millest harvendusraie | 29,4 | 24,9 | 27,7 | 22,7 | 29,4 | 21,7 | 23,7 | 24,0 | 25,4 | 22,9 | 14,9 | 30,0 | 14,2 | 30,4 | 14,2 | 30,5 | 12,1 | 33,1 | 12,4 | 32,7 | 17,3 | 27,6 | 14,6 | 30,0 | 23,6 | 23,9 | 14,9 | 30,0 | of which thinning |
| Muud raied | 23,8 | 27,7 | 13,2 | 36,0 | 16,9 | 30,8 | 9,3 | 38,0 | 7,3 | 42,9 | 7,4 | 42,5 | 8,5 | 39,3 | 11,2 | 34,5 | 7,0 | 43,7 | 8,2 | 40,2 | 7,8 | 27,6 | 8,3 | 39,8 | 7,7 | 41,9 | 8,6 | 39,2 | Other fellings |
| Kokku | 81,1 | 15,0 | 71,0 | 14,1 | 77,5 | 13,4 | 77,0 | 13,1 | 65,1 | 14,2 | 58,6 | 15,0 | 60,1 | 14,7 | 54,4 | 15,5 | 46,3 | 16,9 | 49,8 | 16,2 | 59,7 | 14,8 | 64,6 | 14,2 | 79,6 | 12,9 | 71,4 | 13,5 | Total |
| Raieliik | Raiutud tagavara <i>Volume of fellings</i> | | | | | | | | | | | | | | | | | | | | | | Type of felling | | | | | | |
| | 1000 m ³ | | 1000 m ³ | | 1000 m ³ | | 1000 m ³ | | 1000 m ³ | | 1000 m ³ | | 1000 m ³ | | 1000 m ³ | | 1000 m ³ | | 1000 m ³ | | 1000 m ³ | | | 1000 m ³ | | 1000 m ³ | | | |
| | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% | | m ³ | viga* ±% | m ³ | viga* ±% | m ³ | viga* ±% |
| Uuendusraie | 7 156 | 35,5 | 8 531 | 27,3 | 8 040 | 27,7 | 8 186 | 26,2 | 6 603 | 29,8 | 4 575 | 33,5 | 4 213 | 32,1 | 3 675 | 36,0 | 4 199 | 35,7 | 4 719 | 33,7 | 5 043 | 29,4 | 6 822 | 28,0 | 6 069 | 29,9 | 6 118 | 26,7 | Regeneration felling |
| millest lageraie | 6 767 | 38,5 | 8 208 | 28,1 | 6 994 | 29,6 | 7 183 | 28,2 | 6 003 | 31,9 | 4 026 | 37,3 | 4 004 | 33,0 | 3 284 | 39,8 | 3 805 | 39,4 | 4 366 | 36,2 | 4 629 | 31,2 | 6 597 | 28,7 | 5 879 | 30,8 | 5 876 | 27,3 | of which clear felling |
| Hooldusraie | 3 352 | 33,3 | 3 038 | 31,6 | 3 002 | 29,2 | 2 943 | 28,3 | 2 788 | 28,2 | 1 948 | 30,1 | 1 499 | 30,9 | 1 125 | 36,5 | 815 | 39,7 | 952 | 42,1 | 1 334 | 32,9 | 1 331 | 34,5 | 1 752 | 30,0 | 1 123 | 34,5 | Maintenance felling |
| millest harvendusraie | 3 340 | 33,5 | 3 035 | 31,7 | 2 962 | 29,5 | 2 460 | 31,6 | 2 481 | 29,9 | 1 195 | 41,2 | 882 | 41,9 | 965 | 39,4 | 703 | 43,0 | 789 | 46,7 | 1 095 | 36,9 | 1 005 | 41,2 | 1 352 | 34,3 | 792 | 41,4 | of which thinning |
| Muud raied | 2 189 | 47,5 | 1 180 | 64,0 | 935 | 59,3 | 397 | 82,6 | 562 | 84,4 | 489 | 75,2 | 668 | 70,1 | 511 | 63,9 | 254 | 90,9 | 232 | 80,8 | 222 | 76,5 | 338 | 62,2 | 332 | 71,8 | 374 | 72,7 | Other fellings |
| Kokku | 12 697 | 21,9 | 12 748 | 20,2 | 11 977 | 20,0 | 11 526 | 19,9 | 9 953 | 21,8 | 7 012 | 24,2 | 6 380 | 23,5 | 5 310 | 26,8 | 5 268 | 28,8 | 5 904 | 28,0 | 6 599 | 23,6 | 8 491 | 23,0 | 8 153 | 22,5 | 7 615 | 21,9 | Total |
| Raieliik | Väljaraie <i>Volume of fellings per hectare</i> | | | | | | | | | | | | | | | | | | | | | | Type of felling | | | | | | |
| | m ³ /ha | | m ³ /ha | | m ³ /ha | | m ³ /ha | | m ³ /ha | | m ³ /ha | | m ³ /ha | | m ³ /ha | | m ³ /ha | | m ³ /ha | | m ³ /ha | | | m ³ /ha | | m ³ /ha | | | |
| | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% | m ³ /ha | viga* ±% |
| Uuendusraie | 291 | 19,9 | 296 | 15,8 | 289,3 | 16,3 | 268,8 | 15,8 | 268,1 | 18,7 | 256,7 | 19,4 | 228,8 | 17,7 | 208,9 | 23,4 | 235,0 | 23,1 | 263,0 | 19,9 | 222,0 | 16,9 | 255,0 | 16,9 | 239,0 | 19,2 | 214,6 | 15,9 | Regeneration felling |
| millest lageraie | 310 | 21,0 | 305 | 16,2 | 300,3 | 16,6 | 286,8 | 16,1 | 317,8 | 17,7 | 333,1 | 17,2 | 258,9 | 15,5 | 246,0 | 24,3 | 284,6 | 23,6 | 316,0 | 18,8 | 247,0 | 16,5 | 277,0 | 16,5 | 274,0 | 18,1 | 234,2 | 15,0 | of which clear felling |
| Hooldusraie | 103 | 23,6 | 105 | 22,5 | 91,4 | 20,6 | 79,1 | 21,0 | 84,0 | 19,9 | 58,3 | 22,5 | 45,2 | 23,7 | 43,9 | 28,6 | 37,9 | 30,9 | 40,0 | 34,8 | 46,0 | 25,2 | 45,0 | 25,2 | 38,0 | 24,7 | 32,8 | 28,4 | Maintenance felling |
| millest harvendusraie | 114 | 22,4 | 110 | 22,1 | 100,7 | 20,0 | 103,9 | 20,6 | 97,8 | 19,2 | 80,5 | 28,2 | 62,2 | 28,8 | 67,8 | 24,9 | 57,8 | 27,5 | 64,0 | 33,4 | 63,0 | 24,5 | 69,0 | 24,5 | 57,0 | 24,7 | 53,2 | 28,5 | of which thinning |
| Muud raied | 92 | 38,3 | 89 | 52,9 | 55,1 | 50,6 | 42,7 | 73,4 | 77,4 | 73,2 | 66,3 | 62,6 | 78,4 | 58,0 | 45,7 | 53,9 | 36,5 | 79,7 | 28,0 | 70,1 | 28,0 | 64,4 | 41,0 | 64,4 | 43,0 | 58,3 | 43,3 | 61,2 | Other fellings |
| Kokku | 156,6 | 16,0 | 179,6 | 14,4 | 154,4 | 14,8 | 149,8 | 15,0 | 153,0 | 16,5 | 119,6 | 18,9 | 106,2 | 18,3 | 97,6 | 21,8 | 113,7 | 23,3 | 119,0 | 22,8 | 111,0 | 18,3 | 132,0 | 18,3 | 102,0 | 18,5 | 106,7 | 17,2 | Total |

* suhteline viga *relative error*

Allikas: Keskkonnaagentuur, SMI

Source: Estonian Environment Agency, NFI

3.5.2 Raied raieliigiti statistilise metsainventeerimise andmetel aastal 2012

Fellings by felling types in 2012 according to National Forest Inventory

| Raieliik | Raiete pindala Area of fellings | | | Raiatud tagavara Volume of fellings | | | Väljaraie Volume of fellings per hectare | | Type of felling |
|-----------------------|------------------------------------|--------------|---------------------|--|--------------|---------------------|---|---------------------|------------------------|
| | 1000 ha | % | viga* error (±%) | 1000 m ³ | % | viga* error (±%) | m ³ /ha | viga* error (±%) | |
| Uuendusraie | 28,5 | 39,9 | 21,4 | 6 117,6 | 80,3 | 26,7 | 214,6 | 15,9 | Regeneration felling |
| millest lageraie | 25,1 | 35,1 | 22,9 | 5 876,3 | 77,2 | 27,3 | 234,2 | 15,0 | of which clear felling |
| Hooldusraie | 34,2 | 48,0 | 19,7 | 1 123,0 | 14,7 | 34,5 | 32,8 | 28,4 | Maintenance felling |
| millest harvendusraie | 14,9 | 20,8 | 30,0 | 792,2 | 10,4 | 41,4 | 53,2 | 28,5 | of which thinning |
| Muud raied | 8,6 | 12,1 | 39,2 | 374,3 | 4,9 | 72,7 | 43,3 | 61,2 | Other fellings |
| Kokku | 71,4 | 100,0 | 13,5 | 7 614,9 | 100,0 | 21,9 | 106,7 | 17,2 | Total |

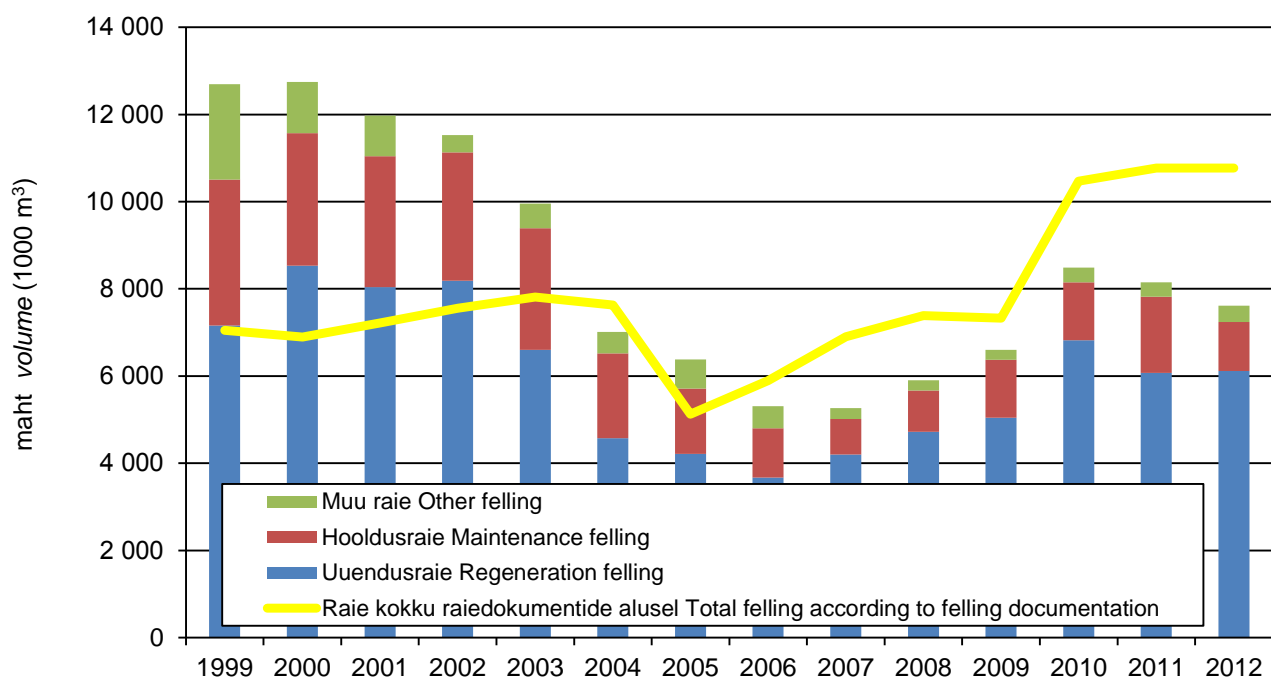
| Raieliik | Riigimetskonnad State forest | | | | | | | | |
|-----------------------|------------------------------|--------------|---------------------|---------------------|--------------|---------------------|--------------------|---------------------|------------------------|
| | 1000 ha | % | viga* error (±%) | 1000 m ³ | % | viga* error (±%) | m ³ /ha | viga* error (±%) | Type of felling |
| Uuendusraie | 6,3 | 25,9 | 45,5 | 1 977,5 | 83,5 | 55,3 | 311,6 | 31,4 | Regeneration felling |
| millest lageraie | 6,2 | 25,1 | 46,2 | 1 947,1 | 82,3 | 56,0 | 315,7 | 31,7 | of which clear felling |
| Hooldusraie | 16,4 | 66,7 | 28,5 | 323,4 | 13,7 | 44,5 | 19,8 | 34,2 | Maintenance felling |
| millest harvendusraie | 6,9 | 28,0 | 44,2 | 215,0 | 9,1 | 64,0 | 31,2 | 46,2 | of which thinning |
| Muud raied | 1,8 | 7,5 | 85,3 | 66,1 | 2,8 | 121,5 | 36,1 | 86,5 | Other fellings |
| Kokku | 24,5 | 100,0 | 23,2 | 2 367,0 | 100,0 | 44,3 | 96,4 | 37,7 | Total |

| Raieliik | Teised valdajad Other owners | | | | | | | | |
|-----------------------|------------------------------|--------------|---------------------|---------------------|--------------|---------------------|--------------------|---------------------|------------------------|
| | 1000 ha | % | viga* error (±%) | 1000 m ³ | % | viga* error (±%) | m ³ /ha | viga* error (±%) | Type of felling |
| Uuendusraie | 22,2 | 47,3 | 24,3 | 4 140,1 | 78,9 | 30,0 | 186,9 | 17,6 | Regeneration felling |
| millest lageraie | 18,9 | 40,4 | 26,3 | 3 929,2 | 74,9 | 30,8 | 207,7 | 15,9 | of which clear felling |
| Hooldusraie | 17,9 | 38,2 | 27,2 | 799,6 | 15,2 | 43,7 | 44,7 | 34,2 | Maintenance felling |
| millest harvendusraie | 8,0 | 17,1 | 40,8 | 577,2 | 11,0 | 50,7 | 72,2 | 30,0 | of which thinning |
| Muud raied | 6,8 | 14,5 | 44,1 | 308,2 | 5,9 | 83,1 | 45,2 | 70,4 | Other fellings |
| Kokku | 46,9 | 100,0 | 16,7 | 5 247,9 | 100,0 | 24,8 | 112,0 | 18,3 | Total |

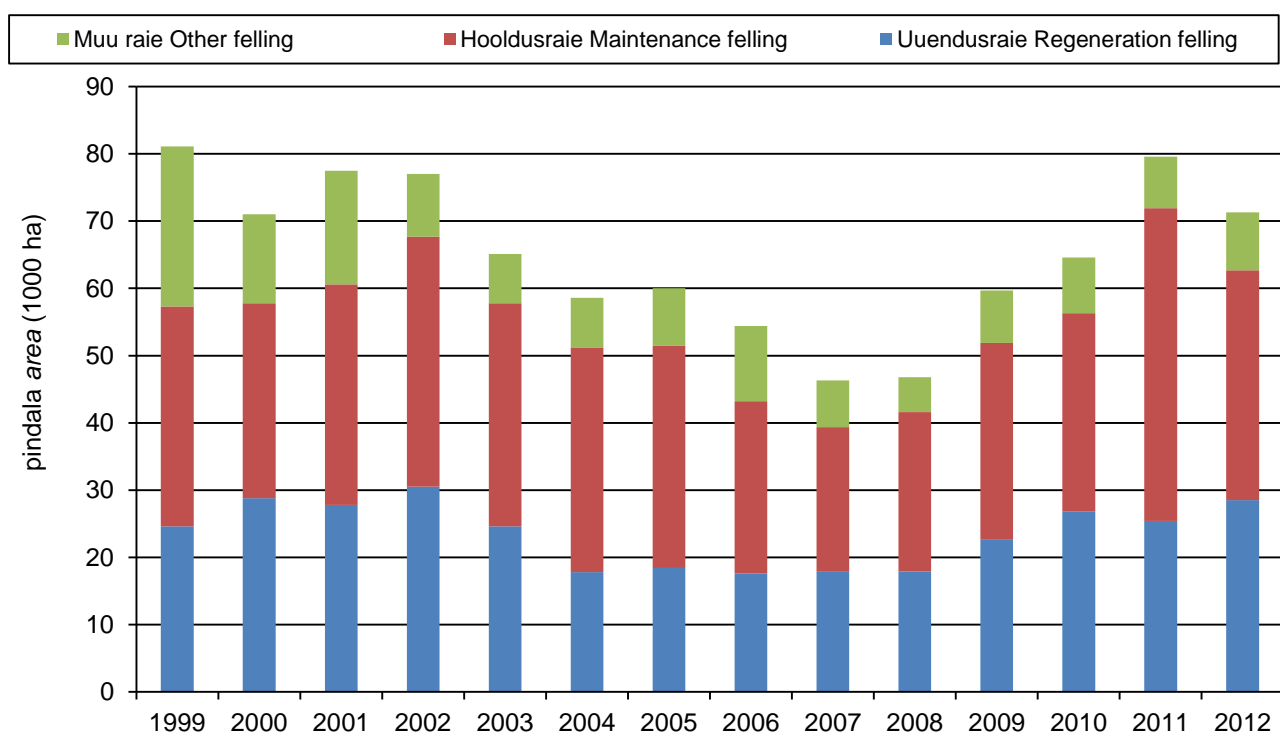
* suhteline viga relative error

Allikas: Keskkonnaagentuur, SMI 2012

Source: Estonian Environment Agency, NFI 2012



Joonis 3.5.2.1 Raiemaht raieliigiti statistilise metsainventeerimise andmetel aastail 1999–2012
Figure 3.5.2.1 Felling volume by felling types in 1999–2012 according to National Forest Inventory



Joonis 3.5.2.2 Raiete pindala raieliigiti statistilise metsainventeerimise andmetel aastail 1999–2012
Figure 3.5.2.2 Felling area by felling types in 1999–2012 according to National Forest Inventory

3.5.3 Lage- ja harvendusraied ning raied kokku
aastail 1999–2012 raiedokumentide ja SMI järgi
Clearfellings, thinnings and total fellings in 1999–2012
by felling documentation and NFI

| Aasta Year | Raieliik | Raiete pindala Area of fellings | | | | | Suhteline viga Relative error (±%) | Type of felling |
|--|---------------|---------------------------------|-----------|------------------------------------|------------------------------------|------|---------------------------------------|--------------------|
| | | RD* | SMI NFI** | | | | | |
| | | 1000 ha | 1000 ha | 95% usalduspiirid alumine lower | confidence limits ülemine upper | | | |
| 1999 | Lageraie | 18,8 | 21,8 | 14,8 | 28,8 | 32,3 | Clear felling | |
| | Harvendusraie | 40,0 | 29,4 | 22,1 | 36,7 | 24,9 | Thinning | |
| | Kokku raied | 108,2 | 81,1 | 68,9 | 93,3 | 15,0 | Total fellings | |
| 2000 | Lageraie | 19,6 | 26,9 | 20,7 | 33,1 | 23,0 | Clear felling | |
| | Harvendusraie | 38,6 | 27,7 | 21,4 | 34,0 | 22,7 | Thinning | |
| | Kokku raied | 113,4 | 71,0 | 61,0 | 81,0 | 14,1 | Total fellings | |
| 2001 | Lageraie | 21,7 | 23,3 | 17,6 | 29,0 | 24,5 | Clear felling | |
| | Harvendusraie | 37,0 | 29,4 | 23,0 | 35,8 | 21,7 | Thinning | |
| | Kokku raied | 116,3 | 77,5 | 67,1 | 87,9 | 13,4 | Total fellings | |
| 2002 | Lageraie | 23,9 | 25,0 | 19,2 | 30,8 | 23,2 | Clear felling | |
| | Harvendusraie | 35,3 | 23,7 | 18,0 | 29,4 | 24,0 | Thinning | |
| | Kokku raied | 128,4 | 77,0 | 66,9 | 87,1 | 13,1 | Total fellings | |
| 2003 | Lageraie | 22,7 | 18,9 | 13,9 | 23,9 | 26,5 | Clear felling | |
| | Harvendusraie | 37,9 | 25,4 | 19,6 | 31,2 | 22,9 | Thinning | |
| | Kokku raied | 122,5 | 65,1 | 55,9 | 74,3 | 14,2 | Total fellings | |
| 2004 | Lageraie | 23,1 | 12,2 | 8,2 | 16,2 | 33,1 | Clear felling | |
| | Harvendusraie | 45,3 | 14,9 | 10,4 | 19,4 | 30,0 | Thinning | |
| | Kokku raied | 132,1 | 58,6 | 49,8 | 67,4 | 15,0 | Total fellings | |
| 2005 | Lageraie | 14,2 | 15,5 | 11,0 | 20,0 | 29,2 | Clear felling | |
| | Harvendusraie | 14,1 | 14,2 | 9,9 | 18,5 | 30,4 | Thinning | |
| | Kokku raied | 129,7 | 60,1 | 51,3 | 68,9 | 14,7 | Total fellings | |
| 2006 | Lageraie | 18,7 | 13,3 | 9,1 | 17,5 | 31,5 | Clear felling | |
| | Harvendusraie | 21,1 | 14,2 | 9,9 | 18,5 | 30,5 | Thinning | |
| | Kokku raied | 101,4 | 54,4 | 47,1 | 61,7 | 13,5 | Total fellings | |
| 2007 | Lageraie | 23,5 | 13,4 | 9,2 | 17,6 | 31,5 | Clear felling | |
| | Harvendusraie | 23,2 | 12,1 | 8,1 | 16,1 | 33,1 | Thinning | |
| | Kokku raied | 96,9 | 46,3 | 38,5 | 54,1 | 16,9 | Total fellings | |
| 2008 | Lageraie | 25,6 | 13,8 | 9,5 | 18,1 | 30,9 | Clear felling | |
| | Harvendusraie | 25,9 | 12,4 | 8,3 | 16,5 | 32,7 | Thinning | |
| | Kokku raied | 106,1 | 49,8 | 41,7 | 57,9 | 16,2 | Total fellings | |
| 2009 | Lageraie | 25,2 | 18,8 | 13,8 | 23,8 | 26,5 | Clear felling | |
| | Harvendusraie | 23,0 | 17,3 | 12,6 | 22,0 | 27,3 | Thinning | |
| | Kokku raied | 103,4 | 59,7 | 50,9 | 68,5 | 14,8 | Total fellings | |
| 2010 | Lageraie | 37,3 | 23,8 | 18,2 | 29,4 | 23,5 | Clear felling | |
| | Harvendusraie | 33,8 | 14,6 | 10,2 | 19,0 | 30,0 | Thinning | |
| | Kokku raied | 131,1 | 64,6 | 55,4 | 73,8 | 14,2 | Total fellings | |
| 2011 | Lageraie | 36,9 | 21,5 | 16,1 | 26,9 | 25,0 | Clear felling | |
| | Harvendusraie | 35,7 | 23,6 | 18,0 | 29,2 | 23,9 | Thinning | |
| | Kokku raied | 136,2 | 83,4 | 72,9 | 93,9 | 12,6 | Total fellings | |
| 2012 | Lageraie | 36,3 | 25,1 | 19,4 | 30,8 | 22,9 | Clear felling | |
| | Harvendusraie | 33,9 | 14,9 | 10,4 | 19,4 | 30,0 | Thinning | |
| | Kokku raied | 142,0 | 71,4 | 61,8 | 81,0 | 13,5 | Total fellings | |
| Raiete maht Volume of fellings 1000 m ³ | | | | | | | | |
| 1999 | Lageraie | 4 280 | 6 767 | 4 162 | 9 372 | 38,5 | Clear felling | |
| | Harvendusraie | 1 592 | 3 340 | 2 221 | 4 459 | 33,5 | Thinning | |
| | Kokku raied | 7 049 | 12 697 | 9 916 | 15 478 | 21,9 | Total fellings | |
| 2000 | Lageraie | 4 342 | 8 208 | 5 902 | 10 514 | 28,1 | Clear felling | |
| | Harvendusraie | 1 448 | 3 035 | 2 073 | 3 997 | 31,7 | Thinning | |
| | Kokku raied | 6 892 | 12 748 | 10 173 | 15 323 | 20,2 | Total fellings | |
| 2001 | Lageraie | 4 598 | 6 994 | 4 924 | 9 064 | 29,6 | Clear felling | |
| | Harvendusraie | 1 342 | 2 962 | 2 088 | 3 836 | 29,5 | Thinning | |
| | Kokku raied | 7 217 | 11 977 | 9 582 | 14 372 | 20,0 | Total fellings | |
| 2002 | Lageraie | 4 810 | 7 183 | 5 157 | 9 209 | 28,2 | Clear felling | |
| | Harvendusraie | 1 264 | 2 460 | 1 683 | 3 237 | 31,6 | Thinning | |
| | Kokku raied | 7 559 | 11 526 | 9 232 | 13 820 | 19,9 | Total fellings | |
| 2003 | Lageraie | 4 758 | 6 003 | 4 088 | 7 918 | 31,9 | Clear felling | |
| | Harvendusraie | 1 428 | 2 481 | 1 739 | 3 223 | 29,9 | Thinning | |
| | Kokku raied | 7 811 | 9 953 | 7 783 | 12 123 | 21,8 | Total fellings | |
| 2004 | Lageraie | 4 675 | 4 026 | 2 524 | 5 528 | 37,3 | Clear felling | |
| | Harvendusraie | 1 574 | 1 195 | 703 | 1 687 | 41,2 | Thinning | |
| | Kokku raied | 7 632 | 7 012 | 5 315 | 8 709 | 24,2 | Total fellings | |
| 2005 | Lageraie | 2 918 | 4 004 | 2 683 | 5 325 | 33,0 | Clear felling | |
| | Harvendusraie | 578 | 882 | 512 | 1 252 | 41,9 | Thinning | |
| | Kokku raied | 5 125 | 6 380 | 4 881 | 7 879 | 23,5 | Total fellings | |
| 2006 | Lageraie | 3 842 | 3 284 | 1 977 | 4 591 | 39,8 | Clear felling | |
| | Harvendusraie | 893 | 965 | 585 | 1 345 | 39,4 | Thinning | |
| | Kokku raied | 5 899 | 5 310 | 3 887 | 6 733 | 26,8 | Total fellings | |
| 2007 | Lageraie | 4 999 | 3 805 | 2 306 | 5 304 | 39,4 | Clear felling | |
| | Harvendusraie | 1 028 | 703 | 401 | 1 005 | 43,0 | Thinning | |
| | Kokku raied | 6 901 | 5 268 | 3 751 | 6 785 | 28,8 | Total fellings | |
| 2008 | Lageraie | 5 364 | 4 719 | 3 129 | 6 309 | 33,7 | Clear felling | |
| | Harvendusraie | 1 113 | 789 | 421 | 1 157 | 46,7 | Thinning | |
| | Kokku raied | 7 386 | 5 904 | 4 251 | 7 557 | 28,0 | Total fellings | |
| 2009 | Lageraie | 5 462 | 4 629 | 3 185 | 6 073 | 31,2 | Clear felling | |
| | Harvendusraie | 1 046 | 1 095 | 691 | 1 499 | 36,9 | Thinning | |
| | Kokku raied | 7 331 | 6 599 | 5 042 | 8 156 | 23,6 | Total fellings | |
| 2010 | Lageraie | 7 920 | 6 597 | 4 704 | 8 490 | 28,7 | Clear felling | |
| | Harvendusraie | 1 488 | 1 005 | 591 | 1 419 | 41,2 | Thinning | |
| | Kokku raied | 10 471 | 8 491 | 6 538 | 10 444 | 23,0 | Total fellings | |
| 2011 | Lageraie | 7 960 | 5 879 | 4 068 | 7 690 | 30,8 | Clear felling | |
| | Harvendusraie | 1 691 | 1 352 | 888 | 1 816 | 34,3 | Thinning | |
| | Kokku raied | 10 769 | 8 265 | 6 414 | 10 116 | 22,4 | Total fellings | |
| 2012 | Lageraie | 7 942 | 5 876 | 4 272 | 7 480 | 27,3 | Clear felling | |
| | Harvendusraie | 1 623 | 792 | 464 | 1 120 | 41,4 | Thinning | |
| | Kokku raied | 10 771 | 7 615 | 5 947 | 9 283 | 21,9 | Total fellings | |

* Raiedokumentide alusel According to felling documentation ** Statistiline metsa inventeerimine National Forest Inventory data

Allikas: Keskkonnamagistraat, SMI

Source: Estonian Environment Agency, NFI

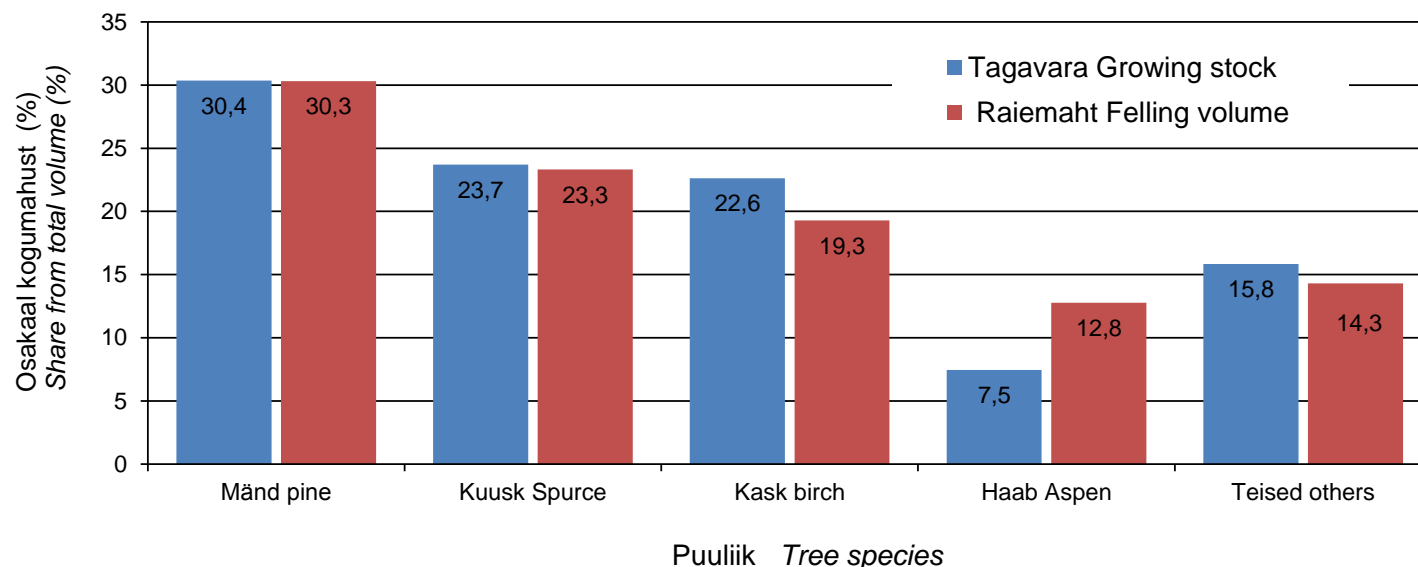
3.5.4 Puuliikide kasvav ja raiutud tagavara metsamaal 2011. aastal

Growing stock and felling volume by tree species in forest land in 2011

| Puuliik <i>Tree Species</i> | Jalalseisev tagavara <i>Growing stock</i> | | Raiemaht <i>Felling volume</i> | | | | | | | |
|--|--|--------------|--------------------------------|--------------|------------------------------|--|--------------|---|--------------|--|
| | | | Kokku <i>Total</i> | | Osakaal <i>Percentage</i> | sh uuendusraie <i>of this regeneration fellings</i> | | sh hooldusraie <i>of this maintenance fellings</i> | | |
| | 1000 m ³ | % | 1000 m ³ | % | % | 1000 m ³ | % | 1000 m ³ | % | |
| Mänd <i>Pine</i> | 142 774 | 30,4 | 2 299 | 30,3 | 1,6 | 1 731 | 29,8 | 480 | 33,2 | |
| Kuusk <i>Spruce</i> | 111 473 | 23,7 | 1 769 | 23,3 | 1,6 | 1 425 | 24,5 | 263 | 18,2 | |
| Kask <i>Birch</i> | 106 447 | 22,6 | 1 462 | 19,3 | 1,4 | 1 061 | 18,3 | 340 | 23,5 | |
| Haab <i>Aspen</i> | 35 076 | 7,5 | 969 | 12,8 | 2,8 | 848 | 14,6 | 121 | 8,4 | |
| Sanglepp <i>Black alder</i> | 23 661 | 5,0 | 330 | 4,4 | 1,4 | 245 | 4,2 | 84 | 5,8 | |
| Hall lepp <i>Grey alder</i> | 32 335 | 6,9 | 493 | 6,5 | 1,5 | 343 | 5,9 | 78 | 5,4 | |
| Teised <i>Others</i> | 18 526 | 3,9 | 261 | 3,4 | 1,4 | 160 | 2,8 | 79 | 5,5 | |
| Kokku Total | 470 292 | 100,0 | 7 583 | 100,0 | 1,6 | 5 813 | 100,0 | 1 445 | 100,0 | |
| Kuivanud puud <i>dead trees</i> | 17 566 | 3,6 | 570 | 7,0 | 3,2 | 256 | 4,2 | 308 | 17,6 | |
| Kõik kokku Total (dead trees) | 487 857 | 100,0 | 8 153 | 100,0 | 1,7 | 6 069 | 100,0 | 1 752 | 100,0 | |
| Keskmiselt kogu metsamaast <i>Average from total forest land</i> tm/ha | 218,4 | | 3,6 | | | 2,7 | | 0,8 | | |

Allikas: Keskkonnaagentuur, SMI 2012

Source: Estonian Environment Agency, NFI 2012



Joonis 3.5.4.1 Puuliikide kasvava tagavara ja raiemahu osakaal metsamaal 2011. aastal

Figure 3.5.4.1 Share of tree species from growing stock and felling volume in 2011

3.5.5 Raiemaht sortimentides aastail 2002–2012

Fellings by sortments in 2002–2012

| Aasta Year | Ühik Unit | Jämepalk Logs | Peenpalk Small logs | Paberipuit Pulpwood | Küttepuit Fuelwood | Jäätmed Residuals | Kokku Total |
|---------------------|--------------------------|------------------|------------------------|------------------------|-----------------------|----------------------|----------------|
| 2002 | 1000 m ³ | 3 611 | 1 490 | 2 547 | 2 159 | 1 719 | 11 526 |
| | % | 31,3 | 12,9 | 22,1 | 18,7 | 14,9 | 100,0 |
| 2003 | 1000 m ³ | 2 919 | 1 345 | 1 992 | 2 200 | 1 496 | 9 953 |
| | % | 29,3 | 13,5 | 20,0 | 22,1 | 15,0 | 100,0 |
| 2004 | 1000 m ³ | 2 068 | 898 | 1 374 | 1 558 | 1 114 | 7 012 |
| | % | 29,5 | 12,8 | 19,6 | 22,2 | 15,9 | 100,0 |
| 2005 | 1000 m ³ | 1 853 | 768 | 1 196 | 1 518 | 1 045 | 6 380 |
| | % | 29,0 | 12,0 | 18,7 | 23,8 | 16,4 | 100,0 |
| 2006 | 1000 m ³ | 1 555 | 689 | 1 075 | 1 115 | 878 | 5 310 |
| | % | 29,3 | 13,0 | 20,2 | 21,0 | 16,5 | 100,0 |
| 2007 | 1000 m ³ | 1 140 | 526 | 1 283 | 1 435 | 884 | 5 268 |
| | % | 21,6 | 10,0 | 24,4 | 27,2 | 16,8 | 100,0 |
| 2008 | 1000 m ³ | 1 420 | 576 | 1 377 | 1 553 | 978 | 5 904 |
| | % | 24,0 | 9,8 | 23,3 | 26,3 | 16,6 | 100,0 |
| 2009 | 1000 m ³ | 1 491 | 734 | 1 466 | 1 813 | 1 095 | 6 599 |
| | % | 22,6 | 11,1 | 22,2 | 27,5 | 16,6 | 100,0 |
| 2010 | 1000 m ³ | 1 945 | 934 | 1 935 | 2 258 | 1 419 | 8 491 |
| | % | 22,9 | 11,0 | 22,8 | 26,6 | 16,7 | 100,0 |
| 2011 | 1000 m ³ | 2 029 | 922 | 1 854 | 2 036 | 1 424 | 8 265 |
| | % | 24,5 | 11,2 | 22,4 | 24,6 | 17,2 | 100,0 |
| 2012 | 1000 m ³ | 1 991 | 793 | 1 609 | 1 889 | 1 332 | 7 615 |
| | % | 26,1 | 10,4 | 21,1 | 24,8 | 17,5 | 100,0 |
| Keskmine Average | 1000 m ³ % | 2 002 26,8 | 880 11,8 | 1 610 21,5 | 1 776 23,7 | 1 217 16,3 | 7 484 100,0 |

Allikas: Keskkonnaagentuur, SMI

Source: Estonian Environment Agency, NFI

3.5.6 Keskmise aastane raiemaht sortimentides puuliigiti aastail 2008–2012

Average annual felling volume by sortments in 2008–2012

| Puuliik | Sortiment Sortiment | | | | | | | | | | | | Tree Species |
|--------------|---------------------|------------|------------------------|------------|------------------------|------------|-----------------------|------------|----------------------|------------|---------------------|------------|--------------------|
| | Jämepalk Logs | | Peenpalk Small logs | | Paberipuit Pulpwood | | Küttepuit Fuelwood | | Jäätmed Residuals | | Kokku Total | | |
| | 1000 m ³ | % | 1000 m ³ | % | 1000 m ³ | % | 1000 m ³ | % | 1000 m ³ | % | 1000 m ³ | % | |
| Mänd | 679 | 38,2 | 275 | 34,8 | 176 | 10,7 | 91 | 4,7 | 233 | 18,6 | 1 454 | 19,7 | <i>Pine</i> |
| Kuusk | 682 | 38,4 | 323 | 40,7 | 568 | 34,4 | 586 | 30,7 | 415 | 33,2 | 2 573 | 34,9 | <i>Spruce</i> |
| Kask | 247 | 13,9 | 126 | 15,9 | 625 | 37,9 | 231 | 12,1 | 270 | 21,6 | 1 499 | 20,3 | <i>Birch</i> |
| Haab | 91 | 5,2 | 21 | 2,7 | 279 | 16,9 | 210 | 11,0 | 132 | 10,5 | 733 | 9,9 | <i>Aspen</i> |
| Sanglepp | 62 | 3,5 | 23 | 2,9 | | | 258 | 13,5 | 73 | 5,8 | 416 | 5,6 | <i>Black alder</i> |
| Hall lepp | 4 | 0,2 | 15 | 1,9 | | | 394 | 20,6 | 84 | 6,7 | 496 | 6,7 | <i>Grey alder</i> |
| Teised | 10 | 0,6 | 10 | 1,2 | 0 | 0,0 | 140 | 7,3 | 44 | 3,5 | 204 | 2,8 | <i>Others</i> |
| Kokku | 1 775 | 100 | 792 | 100 | 1 648 | 100 | 1 910 | 100 | 1 250 | 100 | 7 375 | 100 | Total |

Allikas: Keskkonnaagentuur, SMI

Source: Estonian Environment Agency, NFI