

Overall Energy Accounts

| in Terajoule (10 ¹² Joule) | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Primary production | | 468.290 | 488.249 | 506.597 | 478.769 | 536.421 | 520.114 | 516.257 | 511.605 | 524.460 | 528.573 | 501.689 |
| Secondary Production | | 745.675 | 734.460 | 724.155 | 733.968 | 769.188 | 761.234 | 743.489 | 759.914 | 754.447 | 761.384 | 770.193 |
| Imports | | 1.246.419 | 1.176.136 | 1.270.198 | 1.297.267 | 1.324.048 | 1.206.619 | 1.193.014 | 1.272.099 | 1.342.240 | 1.357.131 | 1.335.516 |
| Supply-Use | | 2.460.385 | 2.398.846 | 2.500.950 | 2.510.004 | 2.629.658 | 2.487.967 | 2.452.760 | 2.543.618 | 2.621.147 | 2.647.089 | 2.607.398 |
| Exports | | 321.439 | 344.658 | 421.836 | 357.148 | 484.022 | 412.266 | 349.145 | 507.023 | 560.705 | 509.452 | 511.350 |
| Stock changes | | 17.659 | 13.607 | -35.666 | 53.657 | 26.647 | -34.750 | 41.478 | -47.511 | -16.767 | 3.307 | -6.744 |
| Losses | | 26.303 | 24.153 | 25.783 | 25.566 | 26.806 | 26.886 | 25.150 | 26.722 | 25.755 | 26.521 | 25.610 |
| Non energy use | | 74.993 | 77.400 | 76.037 | 69.871 | 78.074 | 76.640 | 79.225 | 76.035 | 78.525 | 70.993 | 78.170 |
| Consumption of private households | | 392.555 | 400.198 | 423.743 | 402.681 | 400.759 | 406.501 | 375.523 | 390.078 | 403.080 | 408.232 | 388.844 |
| Intermediate consumption | | 1.627.236 | 1.538.830 | 1.589.218 | 1.600.081 | 1.613.349 | 1.600.423 | 1.582.240 | 1.591.270 | 1.569.849 | 1.628.584 | 1.610.168 |
| of which in NACE | | | | | | | | | | | | |
| 01 | Crop and animal production, hunting and related service activities | | | | | | | | | | | |
| 02 | Forestry and logging | 22.128 | 21.795 | 22.630 | 21.928 | 22.300 | 23.269 | 22.396 | 23.055 | 23.309 | 23.535 | 22.508 |
| 03 | Fishing and aquaculture | | | | | | | | | | | |
| 05 | Mining of coal and lignite | - | - | - | - | - | - | - | - | - | - | - |
| 06 | Extraction of crude petroleum and natural gas | 4.625 | 5.027 | 4.441 | 4.019 | 4.098 | 4.214 | 4.512 | 4.714 | 4.583 | 4.592 | 4.377 |
| 07 | Mining of metal ores | 228 | 196 | 241 | 258 | 275 | 256 | 282 | 295 | 348 | 349 | 313 |
| 08 | Other mining and quarrying | 8.794 | 7.762 | 9.237 | 9.051 | 8.417 | 16.411 | 16.013 | 13.915 | 14.384 | 16.541 | 16.799 |
| 09 | Mining support service activities | 23 | - | - | 0 | 1 | 1 | 1 | 1 | - | 10 | 124 |
| 10 | Manufacture of food products | 21.940 | 21.673 | 23.163 | 22.956 | 23.003 | 19.929 | 21.056 | 21.178 | 19.049 | 18.939 | 19.001 |
| 11 | Manufacture of beverages | 2.167 | 4.039 | 4.426 | 4.151 | 3.917 | 3.188 | 3.574 | 3.319 | 4.332 | 4.158 | 4.225 |
| 12 | Manufacture of tobacco products | 232 | 152 | 109 | 73 | 51 | 24 | - | - | - | - | - |
| 13 | Manufacture of textiles | 3.529 | 2.859 | 2.851 | 2.713 | 2.775 | 2.680 | 2.188 | 1.961 | 2.435 | 2.098 | 2.057 |
| 14 | Manufacture of wearing apparel | 546 | 625 | 635 | 520 | 414 | 330 | 286 | 293 | 198 | 167 | 168 |
| 15 | Manufacture of leather and related products | 319 | 503 | 578 | 641 | 672 | 763 | 767 | 755 | 563 | 501 | 452 |
| 16 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 29.287 | 28.696 | 28.444 | 28.041 | 30.033 | 32.718 | 31.153 | 32.810 | 28.715 | 29.087 | 28.488 |
| 17 | Manufacture of paper and paper products | 67.717 | 64.303 | 69.945 | 68.223 | 65.962 | 68.545 | 66.742 | 65.821 | 74.196 | 71.143 | 74.348 |
| 18 | Printing and reproduction of recorded media | 1.647 | 2.437 | 2.714 | 2.359 | 2.105 | 1.849 | 1.656 | 1.645 | 1.391 | 1.437 | 1.407 |
| 19 | Manufacture of coke and refined petroleum products | 467.976 | 443.373 | 423.802 | 452.148 | 453.185 | 457.233 | 455.895 | 465.335 | 438.496 | 437.922 | 463.035 |
| 20 | Manufacture of chemicals and chemical products | 33.704 | 34.578 | 38.386 | 38.074 | 39.256 | 37.628 | 37.691 | 37.580 | 38.427 | 38.736 | 37.149 |
| 21 | Manufacture of basic pharmaceutical products and pharmaceutical preparations | 4.581 | 4.949 | 4.904 | 4.632 | 4.433 | 4.331 | 4.067 | 4.253 | 6.810 | 7.233 | 6.771 |
| 22 | Manufacture of rubber and plastic products | 6.711 | 6.593 | 6.840 | 7.265 | 7.152 | 5.345 | 5.304 | 5.572 | 5.757 | 5.865 | 6.134 |
| 23 | Manufacture of other non-metallic mineral products | 45.281 | 41.962 | 42.643 | 42.837 | 39.877 | 44.190 | 42.469 | 42.907 | 43.015 | 42.870 | 40.528 |
| 24 | Manufacture of basic metals | 141.403 | 109.380 | 132.686 | 136.153 | 133.476 | 140.651 | 138.612 | 140.563 | 138.583 | 146.297 | 127.519 |
| 25 | Manufacture of fabricated metal products, except machinery and equipment | 10.334 | 10.582 | 12.207 | 12.240 | 12.950 | 8.311 | 7.126 | 8.012 | 7.107 | 6.556 | 8.243 |
| 26 | Manufacture of computer, electronic and optical products | 1.964 | 2.457 | 2.954 | 2.833 | 2.655 | 2.546 | 2.604 | 2.714 | 2.483 | 2.599 | 2.734 |
| 27 | Manufacture of electrical equipment | 7.199 | 5.610 | 6.558 | 7.400 | 8.242 | 5.606 | 5.959 | 5.918 | 8.455 | 8.441 | 8.823 |
| 28 | Manufacture of machinery and equipment n.e.c. | 5.583 | 7.881 | 8.478 | 7.613 | 6.909 | 6.305 | 5.922 | 6.021 | 5.498 | 5.487 | 6.516 |
| 29 | Manufacture of motor vehicles, trailers and semi-trailers | 6.116 | 4.976 | 5.951 | 6.163 | 5.992 | 4.790 | 4.562 | 4.386 | 5.509 | 5.821 | 5.826 |
| 30 | Manufacture of other transport equipment | 442 | 471 | 511 | 735 | 846 | 919 | 1.185 | 1.150 | 482 | 565 | 722 |
| 31 | Manufacture of furniture | 3.565 | 3.717 | 3.347 | 3.341 | 3.200 | 1.664 | 1.407 | 1.474 | 1.302 | 1.555 | 1.340 |
| 32 | Other manufacturing | 1.356 | 1.295 | 1.446 | 1.203 | 1.027 | 858 | 729 | 746 | 724 | 753 | 838 |
| 33 | Repair and installation of machinery and equipment | 971 | 793 | 868 | 973 | 1.109 | 1.110 | 1.186 | 1.224 | 1.122 | 1.031 | 1.075 |
| 35 | Electricity, gas, steam and air conditioning supply | 445.920 | 446.538 | 473.329 | 450.888 | 471.747 | 447.131 | 433.423 | 438.234 | 450.747 | 479.805 | 461.750 |
| 36 | Water collection, treatment and supply | 4.680 | 3.673 | 3.228 | 5.018 | 6.810 | 7.828 | 8.722 | 6.211 | 5.843 | 8.501 | 8.026 |
| 37 | Sewerage | 23 | 22 | 17 | 21 | 24 | 43 | 70 | 147 | 135 | 94 | 125 |
| 38 | Waste collection, treatment and disposal activities; materials recovery | 1.930 | 2.304 | 2.565 | 3.086 | 3.654 | 3.983 | 4.456 | 4.370 | 4.825 | 4.719 | 5.354 |
| 39 | Remediation activities and other waste management services | 2.219 | 1.847 | 1.689 | 1.554 | 1.434 | 1.443 | 1.420 | 1.438 | 1.346 | 1.428 | 1.412 |
| 41 | Construction of buildings | 10.625 | 9.403 | 9.228 | 9.534 | 9.948 | 7.338 | 6.710 | 6.057 | 6.039 | 6.846 | 7.100 |
| 42 | Civil engineering | 7.202 | 7.233 | 5.884 | 5.660 | 5.379 | 5.189 | 5.305 | 4.696 | 3.821 | 3.463 | 3.451 |
| 43 | Specialised construction activities | 16.730 | 17.430 | 16.610 | 13.401 | 10.670 | 9.400 | 7.646 | 7.383 | 6.560 | 7.827 | 8.604 |
| 44 | Wholesale and retail trade and repair of motor vehicles and motorcycles | 5.810 | 4.569 | 4.408 | 4.222 | 3.722 | 3.850 | 3.393 | 3.071 | 3.092 | 3.249 | 3.104 |
| 46 | Wholesale trade, except of motor vehicles and motorcycles | 15.910 | 13.539 | 13.364 | 13.829 | 13.572 | 13.883 | 13.732 | 15.426 | 13.676 | 12.746 | 12.198 |
| 47 | Retail trade, except of motor vehicles and motorcycles | 13.852 | 11.537 | 11.390 | 10.583 | 9.705 | 10.016 | 9.519 | 10.153 | 8.179 | 10.081 | 9.817 |
| 49 | Land transport and transport via pipelines | 53.529 | 50.438 | 49.474 | 53.515 | 52.042 | 56.217 | 60.634 | 55.622 | 49.114 | 54.194 | 52.305 |
| 50 | Water transport | 1.390 | 1.188 | 1.328 | 1.023 | 820 | 678 | 404 | 362 | 312 | 359 | 366 |
| 51 | Air transport | 38.644 | 35.558 | 37.441 | 38.564 | 37.634 | 36.580 | 38.499 | 45.005 | 45.191 | 49.898 | 48.189 |
| 52 | Warehousing and support activities for transportation | 5.093 | 4.933 | 4.478 | 7.438 | 8.988 | 8.836 | 11.553 | 5.374 | 5.603 | 5.509 | 5.279 |
| 53 | Postal and courier activities | 2.071 | 1.757 | 1.835 | 1.786 | 1.768 | 1.774 | 1.773 | 1.667 | 1.568 | 3.180 | 3.132 |
| 55 | Accommodation | 7.941 | 7.401 | 7.660 | 7.762 | 7.900 | 7.001 | 5.769 | 6.116 | 5.244 | 4.508 | 4.162 |
| 56 | Food and beverage service activities | 15.060 | 12.680 | 12.311 | 11.276 | 9.589 | 9.750 | 9.740 | 9.847 | 8.972 | 9.449 | 9.438 |
| 58 | Publishing activities | 329 | 279 | 314 | 347 | 359 | 382 | 407 | 490 | 418 | 216 | 209 |
| 59 | Motion picture, video and television programme production, sound recording and music publishing activities | 332 | 281 | 295 | 277 | 274 | 274 | 258 | 254 | 225 | 258 | 255 |
| 60 | Programming and broadcasting activities | 411 | 375 | 389 | 356 | 343 | 330 | 288 | 297 | 278 | 281 | 274 |
| 61 | Telecommunications | 1.215 | 1.029 | 1.067 | 1.053 | 1.054 | 1.064 | 1.071 | 1.047 | 968 | 1.057 | 1.071 |
| 62 | Computer programming, consultancy and related activities | 637 | 509 | 616 | 609 | 595 | 628 | 581 | 592 | 430 | 470 | 448 |
| 63 | Information service activities | 645 | 550 | 572 | 553 | 541 | 554 | 519 | 491 | 469 | 576 | 563 |
| 64 | Financial service activities, except insurance and pension funding | 2.354 | 1.925 | 1.494 | 1.363 | 1.140 | 1.139 | 1.165 | 1.167 | 1.106 | 1.180 | 1.184 |
| 65 | Insurance, reinsurance and pension funding, except compulsory social security | 282 | 229 | 261 | 257 | 255 | 264 | 275 | 273 | 258 | 255 | 255 |
| 66 | Activities auxiliary to financial services and insurance activities | 657 | 556 | 572 | 498 | 451 | 415 | 266 | 228 | 217 | 661 | 620 |
| 68 | Real estate activities | 5.456 | 4.745 | 4.864 | 4.728 | 4.811 | 4.661 | 4.638 | 4.672 | 4.458 | 4.765 | 4.762 |
| 69 | Legal and accounting activities | 973 | 769 | 886 | 795 | 741 | 725 | 597 | 657 | 565 | 531 | 523 |
| 70 | Activities of head offices; management consultancy activities | 1.208 | 992 | 1.111 | 1.189 | 1.218 | 1.251 | 1.347 | 853 | 1.345 | 929 | 919 |
| 71 | Architectural and engineering activities; technical testing and analysis | 1.114 | 925 | 951 | 1.071 | 1.137 | 1.146 | 1.252 | 1.073 | 670 | 713 | 705 |
| 72 | Scientific research and development | 540 | 438 | 502 | 498 | 503 | 507 | 505 | 609 | 542 | 602 | 604 |
| 73 | Advertising and market research | 659 | 535 | 581 | 537 | 526 | 490 | 392 | 393 | 308 | 353 | 347 |
| 74 | Other professional, scientific and technical activities | 220 | 178 | 200 | 186 | 176 | 171 | 162 | 158 | 141 | 145 | 144 |
| 75 | Veterinary activities | 648 | 587 | 611 | 595 | 585 | 585 | 592 | 613 | 589 | 603 | 587 |
| 77 | Rental and leasing activities | 2.011 | 1.762 | 1.673 | 1.611 | 1.524 | 1.512 | 1.472 | 1.431 | 1.381 | 1.536 | 1.489 |
| 78 | Employment activities | 718 | 605 | 634 | 644 | 633 | 648 | 686 | 590 | 517 | 603 | 612 |
| 79 | Travel agency, tour operator and other reservation service and related activities | 288 | 250 | 264 | 433 | 514 | 604 | 797 | 678 | 396 | 391 | 382 |
| 80 | Security and investigation activities | 368 | 330 | 353 | 331 | 318 | 308 | 301 | 314 | 313 | 311 | 302 |
| 81 | Services to buildings and landscape activities | 711 | 620 | 697 | 857 | 935 | 1.049 | 1.256 | 1.284 | 1.017 | 1.454 | 1.382 |
| 82 | Office administrative, office support and other business support activities | 1.416 | 1.195 | 1.321 | 1.278 | 1.225 | 1.267 | 1.243 | 961 | 972 | 1.037 | 1.016 |
| 84 | Public administration and defence; compulsory social security | 22.016 | 19.394 | 20.585 | 21.802 | 23.278 | 25.161 | 25.027 | | | | |