

LAMPIRAN

Lampiran 1

Data Asli Produksi Padi, Luas Lahan, Tenaga Kerja dan Harga Beras di Seluruh Provinsi di Indonesia Tahun 2009-2013

| Provinsi | Tahun | Produksi Padi (ton) | Luas Lahan (ha) | Tenaga Kerja (juta jiwa) | Harga Beras (rupiah/kg) |
|-------------------------|--------------|----------------------------|------------------------|---------------------------------|--------------------------------|
| Aceh | 2009 | 1.556.858 | 359.751 | 1.897.922 | 6.532 |
| | 2010 | 1.582.393 | 313.649 | 1.938.519 | 6.994 |
| | 2011 | 1.772.962 | 307.556 | 2.001.259 | 8.247 |
| | 2012 | 1.778.738 | 308.973 | 1.978.491 | 8.644 |
| | 2013 | 1.956.940 | 300.808 | 2.123.312 | 9.265 |
| Sumatera Utara | 2009 | 3.527.899 | 464.256 | 6.298.070 | 6.390 |
| | 2010 | 3.582.302 | 468.724 | 6.617.377 | 6.954 |
| | 2011 | 3.607.403 | 467.138 | 6.314.239 | 7.726 |
| | 2012 | 3.715.514 | 448.722 | 6.131.664 | 7.882 |
| | 2013 | 3.727.249 | 438.346 | 6.272.083 | 8.287 |
| Sumatera Barat | 2009 | 2.105.790 | 228.176 | 2.172.002 | 7.117 |
| | 2010 | 2.211.248 | 229.693 | 2.194.040 | 8.007 |
| | 2011 | 2.279.602 | 231.463 | 2.213.513 | 9.878 |
| | 2012 | 2.368.390 | 230.775 | 2.179.826 | 9.721 |
| | 2013 | 2.430.384 | 224.182 | 2.331.993 | 9.922 |
| Riau | 2009 | 531.429 | 122.738 | 2.260.862 | 7.081 |
| | 2010 | 574.864 | 115.961 | 2.377.494 | 7.889 |
| | 2011 | 535.788 | 115.897 | 2.560.402 | 9.601 |
| | 2012 | 512.152 | 109.585 | 2.506.776 | 9.776 |
| | 2013 | 434.144 | 93.338 | 2.695.247 | 9.977 |
| Kepulauan Riau | 2009 | 430 | 238 | 681.769 | 7.782 |
| | 2010 | 1.246 | 442 | 826.535 | 9.351 |
| | 2011 | 1.223 | 393 | 847.997 | 10.575 |
| | 2012 | 1.323 | 559 | 871.365 | 11.487 |
| | 2013 | 1.370 | 487 | 1.570.822 | 12.978 |
| Jambi | 2009 | 644.947 | 117.336 | 1.334.496 | 6.142 |
| | 2010 | 628.828 | 112.434 | 1.545.683 | 7.336 |
| | 2011 | 646.641 | 113.757 | 1.495.167 | 8.031 |
| | 2012 | 625.164 | 113.379 | 1.470.920 | 8.733 |
| | 2013 | 664.535 | 113.546 | 3.885.674 | 9.136 |
| Sumatera Selatan | 2009 | 3.125.236 | 611.072 | 3.460.365 | 5.840 |
| | 2010 | 3.272.451 | 611.386 | 3.665.044 | 6.825 |
| | 2011 | 3.384.670 | 629.355 | 3.770.673 | 7.631 |

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|--|------|------------|---------|------------|--------|
| | 2012 | 3.295.247 | 610.314 | 3.746.373 | 8.377 |
| | 2013 | 3.676.723 | 612.424 | 900.054 | 8.562 |
| Kepulauan Bangka Belitung | 2009 | 19.864 | 5.017 | 539.410 | 5.804 |
| | 2010 | 22.259 | 4.056 | 620.063 | 6.713 |
| | 2011 | 15.211 | 5.932 | 611.698 | 7.556 |
| | 2012 | 22.976 | 6.133 | 604.163 | 8.673 |
| | 2013 | 28.480 | 5.358 | 3.857.936 | 9.349 |
| Bengkulu | 2009 | 510.160 | 89.514 | 829.449 | 5.776 |
| | 2010 | 516.869 | 92.976 | 855.026 | 6.742 |
| | 2011 | 502.552 | 90.217 | 894.934 | 7.644 |
| | 2012 | 581.911 | 88.877 | 861.394 | 8.459 |
| | 2013 | 622.832 | 93.382 | 636.959 | 8.889 |
| Lampung | 2009 | 2.673.844 | 349.144 | 3.627.155 | 5.948 |
| | 2010 | 2.807.676 | 345.437 | 3.957.697 | 6.516 |
| | 2011 | 2.940.795 | 350.949 | 3.696.066 | 7.667 |
| | 2012 | 3.093.422 | 364.111 | 3.637.897 | 8.430 |
| | 2013 | 3.207.002 | 360.273 | 878.415 | 8.655 |
| DKI Jakarta | 2009 | 11.013 | 1.215 | 4.687.727 | 6.143 |
| | 2010 | 11.164 | 1.312 | 5.272.604 | 7.983 |
| | 2011 | 9.516 | 1.098 | 5.143.826 | 9.930 |
| | 2012 | 11.044 | 1.001 | 5.368.572 | 11.811 |
| | 2013 | 10.268 | 895 | 5.063.479 | 12.655 |
| Jawa Barat | 2009 | 11.322.681 | 937.373 | 18.981.260 | 5.779 |
| | 2010 | 11.737.070 | 930.268 | 18.893.835 | 6.888 |
| | 2011 | 11.633.891 | 930.507 | 19.356.624 | 7.639 |
| | 2012 | 11.271.861 | 923.575 | 20.150.094 | 8.914 |
| | 2013 | 12.083.162 | 925.042 | 21.006.139 | 9.083 |
| Banten | 2009 | 1.849.007 | 195.809 | 4.357.240 | 5.087 |
| | 2010 | 2.048.047 | 196.744 | 5.309.462 | 5.869 |
| | 2011 | 1.949.714 | 197.165 | 5.210.224 | 6.494 |
| | 2012 | 1.865.893 | 195.951 | 5.125.057 | 7.262 |
| | 2013 | 2.083.608 | 194.716 | 17.547.026 | 7.522 |
| Jawa Tengah | 2009 | 9.600.415 | 960.984 | 17.087.649 | 5.645 |
| | 2010 | 10.110.830 | 962.471 | 16.856.330 | 6.668 |
| | 2011 | 9.391.959 | 960.970 | 16.918.797 | 7.760 |
| | 2012 | 10.232.934 | 962.289 | 17.095.031 | 8.654 |
| | 2013 | 10.344.816 | 952.525 | 2.023.461 | 8.890 |
| DI Yogyakarta | 2009 | 837.930 | 55.325 | 2.016.694 | 5.563 |
| | 2010 | 823.887 | 55.523 | 1.882.296 | 6.358 |

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|----------------------------|------|------------|-----------|------------|--------|
| | 2011 | 842.934 | 55.291 | 1.872.912 | 7.183 |
| | 2012 | 946.224 | 55.023 | 1.944.858 | 7.830 |
| | 2013 | 921.824 | 55.336 | 20.149.998 | 8.117 |
| Jawa Timur | 2009 | 11.259.085 | 1.100.517 | 20.338.568 | 5.578 |
| | 2010 | 11.643.773 | 1.107.276 | 19.527.051 | 6.673 |
| | 2011 | 10.576.543 | 1.106.449 | 19.761.886 | 7.799 |
| | 2012 | 12.198.707 | 1.105.550 | 19.901.558 | 8.537 |
| | 2013 | 12.049.342 | 1.102.863 | 5.338.045 | 8.982 |
| Bali | 2009 | 878.764 | 79.185 | 2.123.588 | 5.794 |
| | 2010 | 869.161 | 81.425 | 2.246.149 | 7.174 |
| | 2011 | 858.316 | 80.164 | 2.257.258 | 8.332 |
| | 2012 | 865.553 | 79.399 | 2.316.033 | 9.189 |
| | 2013 | 882.092 | 78.425 | 2.316.758 | 9.550 |
| Nusa Tenggara Barat | 2009 | 1.870.775 | 236.420 | 2.098.638 | 5.133 |
| | 2010 | 1.774.499 | 238.619 | 2.252.076 | 6.186 |
| | 2011 | 2.067.137 | 240.180 | 2.072.782 | 6.610 |
| | 2012 | 2.114.231 | 246.569 | 2.088.712 | 7.418 |
| | 2013 | 2.193.698 | 253.021 | 2.221.810 | 7.587 |
| Nusa Tenggara Timur | 2009 | 607.359 | 139.943 | 2.250.128 | 6.272 |
| | 2010 | 555.493 | 142.479 | 2.132.381 | 7.404 |
| | 2011 | 591.371 | 144.574 | 2.154.258 | 8.058 |
| | 2012 | 698.566 | 148.810 | 2.158.039 | 9.025 |
| | 2013 | 729.666 | 169.063 | 2.247.438 | 9.518 |
| Kalimantan Barat | 2009 | 1.300.798 | 300.906 | 2.200.895 | 6.579 |
| | 2010 | 1.343.888 | 307.016 | 2.197.325 | 8.162 |
| | 2011 | 1.372.988 | 318.581 | 2.233.195 | 9.117 |
| | 2012 | 1.300.100 | 322.541 | 2.182.524 | 10.292 |
| | 2013 | 1.441.876 | 330.883 | 2.320.229 | 11.016 |
| Kalimantan Tengah | 2009 | 578.761 | 171.428 | 1.047.402 | 6.373 |
| | 2010 | 650.416 | 175.633 | 1.066.733 | 9.134 |
| | 2011 | 610.236 | 202.237 | 1.134.587 | 10.883 |
| | 2012 | 755.507 | 226.903 | 1.105.263 | 10.749 |
| | 2013 | 812.652 | 210.807 | 1.193.171 | 10.458 |
| Kalimantan Selatan | 2009 | 1.956.993 | 464.581 | 1.821.717 | 5.336 |
| | 2010 | 1.842.089 | 436.318 | 1.840.296 | 7.775 |
| | 2011 | 2.038.309 | 457.155 | 1.925.684 | 9.344 |
| | 2012 | 2.086.221 | 451.869 | 1.922.151 | 9.118 |
| | 2013 | 2.031.029 | 440.429 | 1.941.229 | 9.387 |
| Kalimantan | 2009 | 555.560 | 88.308 | 1.460.996 | 6.261 |

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|--------------------------|------|-----------|---------|-----------|-------|
| Timur | 2010 | 588.879 | 82.796 | 1.648.455 | 7.199 |
| | 2011 | 552.616 | 90.518 | 1.764.696 | 8.056 |
| | 2012 | 553.440 | 90.887 | 1.777.381 | 8.851 |
| | 2013 | 439.439 | 63.306 | 1.811.129 | 9.230 |
| Sulawesi Utara | 2009 | 549.087 | 61.134 | 1.051.130 | 6.432 |
| | 2010 | 584.030 | 52.789 | 1.036.574 | 7.288 |
| | 2011 | 596.223 | 56.181 | 1.084.203 | 7.678 |
| | 2012 | 615.062 | 56.173 | 1.038.128 | 8.727 |
| | 2013 | 638.373 | 56.157 | 1.060.752 | 8.865 |
| Gorontalo | 2009 | 256.934 | 29.062 | 447.313 | 6.406 |
| | 2010 | 253.563 | 29.566 | 456.499 | 7.175 |
| | 2011 | 273.921 | 28.707 | 465.027 | 7.614 |
| | 2012 | 245.357 | 30.728 | 466.073 | 8.187 |
| | 2013 | 295.913 | 32.239 | 1.342.615 | 8.330 |
| Sulawesi Tengah | 2009 | 953.396 | 130.879 | 1.215.727 | 5.677 |
| | 2010 | 957.108 | 136.241 | 1.220.454 | 6.515 |
| | 2011 | 1.041.789 | 137.786 | 1.313.680 | 7.015 |
| | 2012 | 1.024.316 | 143.475 | 1.213.063 | 7.834 |
| | 2013 | 1.031.364 | 146.721 | 3.715.801 | 7.889 |
| Sulawesi Selatan | 2009 | 4.324.178 | 565.601 | 3.536.920 | 5.132 |
| | 2010 | 4.382.443 | 572.089 | 3.571.317 | 5.922 |
| | 2011 | 4.511.705 | 576.559 | 3.612.424 | 6.503 |
| | 2012 | 5.008.143 | 592.376 | 3.560.891 | 7.410 |
| | 2013 | 5.035.830 | 602.728 | 1.085.509 | 7.502 |
| Sulawesi Barat | 2009 | 310.706 | 56.056 | 511.144 | 5.664 |
| | 2010 | 362.900 | 59.476 | 532.171 | 6.666 |
| | 2011 | 365.683 | 55.016 | 551.631 | 6.890 |
| | 2012 | 412.620 | 59.020 | 560.762 | 7.695 |
| | 2013 | 445.030 | 61.070 | 500.056 | 8.297 |
| Sulawesi Tenggara | 2009 | 407.367 | 89.601 | 998.195 | 5.823 |
| | 2010 | 454.644 | 83.356 | 1.045.899 | 6.430 |
| | 2011 | 491.567 | 85.585 | 1.058.999 | 6.706 |
| | 2012 | 516.291 | 92.280 | 1.016.957 | 8.008 |
| | 2013 | 561.361 | 95.378 | 608.446 | 7.982 |
| Maluku | 2009 | 89.875 | 11.281 | 596.030 | 6.434 |
| | 2010 | 83.109 | 11.451 | 651.339 | 7.504 |
| | 2011 | 87.468 | 14.085 | 701.893 | 8.394 |
| | 2012 | 84.271 | 15.972 | 659.953 | 9.160 |
| | 2013 | 101.835 | 15.042 | 672.304 | 9.539 |

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|-------------------------|------|---------|--------|-----------|--------|
| Maluku Utara | 2009 | 46.253 | 8.890 | 422.398 | 6.772 |
| | 2010 | 55.401 | 9.478 | 437.758 | 7.980 |
| | 2011 | 61.430 | 9.093 | 463.604 | 8.785 |
| | 2012 | 65.686 | 9.359 | 466.110 | 9.566 |
| | 2013 | 72.445 | 10.510 | 481.504 | 9.807 |
| Papua | 2009 | 98.511 | 27.454 | 1.128.036 | 7.576 |
| | 2010 | 102.610 | 27.757 | 1.510.176 | 7.537 |
| | 2011 | 115.437 | 27.756 | 1.536.728 | 9.285 |
| | 2012 | 138.032 | 27.756 | 1.585.434 | 9.993 |
| | 2013 | 29.912 | 42.350 | 398.424 | 10.156 |
| Papua Barat | 2009 | 36.985 | 9.249 | 352.385 | 6.674 |
| | 2010 | 34.254 | 7.711 | 342.888 | 6.977 |
| | 2011 | 29.304 | 7.648 | 369.619 | 7.551 |
| | 2012 | 30.245 | 8.330 | 361.597 | 7.921 |
| | 2013 | 169.791 | 8.727 | 1.675.113 | 8.083 |

Lampiran 2

Data LOG dan Data Sudah Diolah.

| Provinsi | Tahun | Produksi Padi(ton) | Luas Lahan(ha) | Tenaga Kerja(juta jiwa) | Harga beras(rupiah /kg) |
|----------------|-------|--------------------|----------------|-------------------------|-------------------------|
| Aceh | 2009 | 6,192249003 | 5,55600201 | 6,27827836 | 3,815046176 |
| | 2010 | 6,199314353 | 5,496443907 | 6,287470062 | 3,844725628 |
| | 2011 | 6,248699427 | 5,487924204 | 6,301303298 | 3,916295995 |
| | 2012 | 6,250111983 | 5,48992053 | 6,296334079 | 3,936714758 |
| | 2013 | 6,29157751 | 5,478289382 | 6,327013814 | 3,966845424 |
| Sumatera Utara | 2009 | 6,547516143 | 5,666757525 | 6,799207483 | 3,805500858 |
| | 2010 | 6,554162196 | 5,670917191 | 6,820685878 | 3,842234686 |
| | 2011 | 6,557194662 | 5,669445197 | 6,800321016 | 3,887954704 |
| | 2012 | 6,570018902 | 5,651977363 | 6,787578349 | 3,896636431 |
| | 2013 | 6,571388407 | 5,641817048 | 6,797411797 | 3,918397339 |
| Sumatera Barat | 2009 | 6,323415059 | 5,358269963 | 6,336860221 | 3,852296966 |
| | 2010 | 6,344637453 | 5,36114776 | 6,341244541 | 3,903469829 |
| | 2011 | 6,357859029 | 5,364481578 | 6,345082077 | 3,994669022 |
| | 2012 | 6,374453219 | 5,36318876 | 6,338421828 | 3,987710943 |
| | 2013 | 6,385674897 | 5,350600739 | 6,367727242 | 3,996599223 |
| Riau | 2009 | 5,72544525 | 5,088979042 | 6,354274054 | 3,850094594 |
| | 2010 | 5,759565112 | 5,064311952 | 6,37611943 | 3,897021956 |
| | 2011 | 5,728992983 | 5,064072194 | 6,408308158 | 3,98231647 |
| | 2012 | 5,709398873 | 5,039751112 | 6,399115528 | 3,990161193 |
| | 2013 | 5,637633803 | 4,970058491 | 6,430598571 | 3,998999972 |
| Kepulauan Riau | 2009 | 2,633468456 | 2,376576957 | 5,83363725 | 3,891091226 |
| | 2010 | 3,095518042 | 2,645422269 | 5,917261249 | 3,970858057 |
| | 2011 | 3,087426457 | 2,59439255 | 5,928394316 | 4,024280376 |
| | 2012 | 3,121559844 | 2,747411808 | 5,940200112 | 4,060206621 |

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|----------------------------------|------|-------------|-------------|-------------|-------------|
| | 2013 | 3,136720567 | 2,687528961 | 6,196126975 | 4,11320777 |
| Jambi | 2009 | 5,809524027 | 5,069431279 | 6,125317276 | 3,788309812 |
| | 2010 | 5,798531871 | 5,050897662 | 6,18912043 | 3,865459323 |
| | 2011 | 5,810663237 | 5,05597813 | 6,174689703 | 3,904769626 |
| | 2012 | 5,795993961 | 5,054532622 | 6,167589053 | 3,94116346 |
| | 2013 | 5,822517859 | 5,055171839 | 6,589466361 | 3,960756091 |
| Sumatera Selatan | 2009 | 6,494882818 | 5,786092384 | 6,539121911 | 3,766412847 |
| | 2010 | 6,514873152 | 5,78631549 | 6,564079193 | 3,834102656 |
| | 2011 | 6,529516332 | 5,798895687 | 6,576418871 | 3,882581454 |
| | 2012 | 6,517887973 | 5,785553332 | 6,573611015 | 3,923088515 |
| | 2013 | 6,565460912 | 5,787052202 | 5,954268566 | 3,932575223 |
| Kepulauan Bangka Belitung | 2009 | 4,298066707 | 3,700444101 | 5,731918993 | 3,763727404 |
| | 2010 | 4,347505649 | 3,608097946 | 5,792435817 | 3,826916647 |
| | 2011 | 4,182157766 | 3,773201142 | 5,786537061 | 3,878291949 |
| | 2012 | 4,361274423 | 3,787672965 | 5,781154125 | 3,938169346 |
| | 2013 | 4,454539985 | 3,729002709 | 6,586355019 | 3,97076516 |
| Bengkulu | 2009 | 5,707706404 | 4,951890964 | 5,918789688 | 3,761627185 |
| | 2010 | 5,713380485 | 4,968370858 | 5,931979321 | 3,828788748 |
| | 2011 | 5,701181006 | 4,955288381 | 5,951791008 | 3,883320678 |
| | 2012 | 5,764856567 | 4,948789387 | 5,935201842 | 3,927319025 |
| | 2013 | 5,794370918 | 4,970263171 | 5,804111478 | 3,948852906 |
| Lampung | 2009 | 6,427136066 | 5,543004583 | 6,559566115 | 3,77437096 |
| | 2010 | 6,44834699 | 5,538368853 | 6,597442542 | 3,813981076 |
| | 2011 | 6,468464751 | 5,545244009 | 6,567739718 | 3,884625463 |
| | 2012 | 6,49043917 | 5,561233799 | 6,560850399 | 3,925827575 |
| | 2013 | 6,506099231 | 5,556631716 | 5,943699743 | 3,937267072 |
| DKI Jakarta | 2009 | 4,041905639 | 3,084576278 | 6,670962312 | 3,788380515 |
| | 2010 | 4,047819828 | 3,117933835 | 6,722025155 | 3,902166129 |

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|----------------------|------|-------------|-------------|-------------|-------------|
| | 2011 | 3,978454433 | 3,04060234 | 6,711286269 | 3,996949248 |
| | 2012 | 4,043126398 | 3,000434077 | 6,729858782 | 4,07228667 |
| | 2013 | 4,01148586 | 2,951823035 | 6,704449013 | 4,102262149 |
| Jawa Barat | 2009 | 7,053949272 | 5,97191244 | 7,278325038 | 3,761852694 |
| | 2010 | 7,069559695 | 5,968608082 | 7,276320118 | 3,838093138 |
| | 2011 | 7,06572499 | 5,968719645 | 7,286829614 | 3,88303651 |
| | 2012 | 7,051995625 | 5,965472169 | 7,304277076 | 3,95007263 |
| | 2013 | 7,082180598 | 5,966161452 | 7,322346235 | 3,958229314 |
| Banten | 2009 | 6,266938555 | 5,291832649 | 6,639211482 | 3,706461738 |
| | 2010 | 6,311339919 | 5,293901497 | 6,725050517 | 3,76856411 |
| | 2011 | 6,28997091 | 5,294829823 | 6,716856395 | 3,812512284 |
| | 2012 | 6,270886735 | 5,292147484 | 6,7096987 | 3,861056245 |
| | 2013 | 6,318816016 | 5,289401639 | 7,24420352 | 3,876333329 |
| Jawa Tengah | 2009 | 6,982290007 | 5,982716157 | 7,232682315 | 3,751663946 |
| | 2010 | 7,004786808 | 5,983387653 | 7,226763025 | 3,823995591 |
| | 2011 | 6,972756188 | 5,98270983 | 7,22836948 | 3,889861721 |
| | 2012 | 7,010000173 | 5,983305521 | 7,232869893 | 3,937216891 |
| | 2013 | 7,01472277 | 5,978876383 | 6,306094838 | 3,948901761 |
| DI Yogyakarta | 2009 | 5,92320774 | 4,742921423 | 6,304640006 | 3,74530906 |
| | 2010 | 5,91586765 | 4,744472924 | 6,274687919 | 3,803320524 |
| | 2011 | 5,925793572 | 4,742654445 | 6,272517372 | 3,856305866 |
| | 2012 | 5,975993959 | 4,740544266 | 6,288887898 | 3,893761762 |
| | 2013 | 5,964648011 | 4,743007763 | 7,304275007 | 3,909395546 |
| Jawa Timur | 2009 | 7,051503098 | 6,041596756 | 7,308320372 | 3,74647851 |
| | 2010 | 7,06609373 | 6,044255887 | 7,290636661 | 3,824321125 |
| | 2011 | 7,024343739 | 6,043931401 | 7,29582839 | 3,89203892 |
| | 2012 | 7,0863133 | 6,043578389 | 7,298887077 | 3,931305281 |
| | 2013 | 7,080963331 | 6,042521567 | 6,727382231 | 3,953373051 |

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|----------------------------|------|-------------|-------------|-------------|-------------|
| Bali | 2009 | 5,943872257 | 4,898642921 | 6,327070263 | 3,762978491 |
| | 2010 | 5,939100231 | 4,910757767 | 6,351438562 | 3,855761372 |
| | 2011 | 5,933647208 | 4,903979379 | 6,353581201 | 3,920749261 |
| | 2012 | 5,937293666 | 4,899815033 | 6,364744743 | 3,963268252 |
| | 2013 | 5,945513883 | 4,894454527 | 6,364880671 | 3,980003372 |
| Nusa Tenggara Barat | 2009 | 6,272021558 | 5,373684213 | 6,321937532 | 3,710371264 |
| | 2010 | 6,249075759 | 5,377705021 | 6,352583042 | 3,791409916 |
| | 2011 | 6,315369261 | 5,38053684 | 6,316553629 | 3,820201459 |
| | 2012 | 6,325152436 | 5,391938474 | 6,319878562 | 3,870286829 |
| | 2013 | 6,341176839 | 5,403156568 | 6,346706917 | 3,880070084 |
| Nusa Tenggara Timur | 2009 | 5,783445471 | 5,14595118 | 6,352207224 | 3,79740605 |
| | 2010 | 5,744678591 | 5,153750858 | 6,328864804 | 3,86946641 |
| | 2011 | 5,771860024 | 5,160090197 | 6,333297714 | 3,906227263 |
| | 2012 | 5,844207444 | 5,172632117 | 6,334059289 | 3,955447211 |
| | 2013 | 5,86312411 | 5,228048571 | 6,35168772 | 3,9785457 |
| Kalimantan Barat | 2009 | 6,114209861 | 5,478430848 | 6,342599324 | 3,818159886 |
| | 2010 | 6,128363076 | 5,487161009 | 6,341894297 | 3,91179659 |
| | 2011 | 6,137666741 | 5,503219871 | 6,348926647 | 3,959851955 |
| | 2012 | 6,113976758 | 5,508584928 | 6,338959028 | 4,012499778 |
| | 2013 | 6,158927913 | 5,519674455 | 6,365530851 | 4,042023927 |
| Kalimantan Tengah | 2009 | 5,762499258 | 5,234081758 | 6,020113399 | 3,804343918 |
| | 2010 | 5,813191216 | 5,24460612 | 6,02805573 | 3,960661007 |
| | 2011 | 5,785497825 | 5,305860614 | 6,054837803 | 4,036748629 |
| | 2012 | 5,878238493 | 5,355840238 | 6,043465632 | 4,031368063 |
| | 2013 | 5,909904609 | 5,323885028 | 6,076702689 | 4,019448637 |
| Kalimantan Selatan | 2009 | 6,291589272 | 5,667061444 | 6,260480911 | 3,727215821 |
| | 2010 | 6,265310609 | 5,63980313 | 6,264887682 | 3,890700398 |
| | 2011 | 6,309270022 | 5,660063474 | 6,284585022 | 3,97053283 |

| | | | | | |
|-------------------------|------|-------------|-------------|-------------|-------------|
| | 2012 | 6,319360313 | 5,655012548 | 6,283787502 | 3,959899588 |
| | 2013 | 6,307716125 | 5,643875907 | 6,288076771 | 3,972526818 |
| Kalimantan Timur | 2009 | 5,744730969 | 4,946000049 | 6,164649027 | 3,796643704 |
| | 2010 | 5,770026067 | 4,918009356 | 6,217077096 | 3,857272174 |
| | 2011 | 5,742423455 | 4,95673495 | 6,246669901 | 3,906119458 |
| | 2012 | 5,743070545 | 4,958501768 | 6,249780533 | 3,946992341 |
| | 2013 | 5,642898598 | 4,801444873 | 6,257949385 | 3,965201701 |
| Sulawesi Utara | 2009 | 5,739641162 | 4,786282813 | 6,021656431 | 3,808346036 |
| | 2010 | 5,766435156 | 4,722543435 | 6,015600311 | 3,862608364 |
| | 2011 | 5,775408725 | 4,749589465 | 6,035110605 | 3,885248108 |
| | 2012 | 5,788918896 | 4,749527619 | 6,016250905 | 3,940864976 |
| | 2013 | 5,80507451 | 4,749403899 | 6,025613859 | 3,94767874 |
| Gorontalo | 2009 | 5,409821578 | 4,463325498 | 5,65061152 | 3,806586934 |
| | 2010 | 5,404085881 | 4,470792573 | 5,659439831 | 3,855821905 |
| | 2011 | 5,437625328 | 4,457987809 | 5,667478169 | 3,881612872 |
| | 2012 | 5,389798453 | 4,487534294 | 5,668453945 | 3,91312479 |
| | 2013 | 5,471164045 | 4,508381562 | 6,127951495 | 3,920645001 |
| Sulawesi Tengah | 2009 | 5,979273326 | 5,116869968 | 6,084836062 | 3,754118894 |
| | 2010 | 5,980960946 | 5,134307823 | 6,086521415 | 3,81391442 |
| | 2011 | 6,017779768 | 5,139205093 | 6,118489588 | 3,846027675 |
| | 2012 | 6,010433957 | 5,156776233 | 6,083883356 | 3,893983567 |
| | 2013 | 6,013411968 | 5,166492278 | 6,570052447 | 3,897021956 |
| Sulawesi Selatan | 2009 | 6,635903563 | 5,752510169 | 6,548625237 | 3,710286648 |
| | 2010 | 6,641716276 | 5,757463597 | 6,552828401 | 3,772468403 |
| | 2011 | 6,654340695 | 5,760843756 | 6,557798719 | 3,813113754 |
| | 2012 | 6,699676721 | 5,772597455 | 6,55155868 | 3,869818208 |
| | 2013 | 6,702071061 | 5,780121367 | 6,035633429 | 3,87517706 |
| Sulawesi | 2009 | 5,49234964 | 4,748622104 | 5,708543267 | 3,753123245 |

| | | | | | |
|--------------------------|------|-------------|-------------|-------------|-------------|
| Barat | 2010 | 5,559786968 | 4,774341753 | 5,726051205 | 3,823865309 |
| | 2011 | 5,563104771 | 4,740489011 | 5,741648664 | 3,838219222 |
| | 2012 | 5,615550275 | 4,770999205 | 5,748778576 | 3,886208624 |
| | 2013 | 5,648389288 | 4,78582792 | 5,699018643 | 3,91892109 |
| Sulawesi Tenggara | 2009 | 5,609985845 | 4,952312857 | 5,99921539 | 3,76514679 |
| | 2010 | 5,657671464 | 4,920936866 | 6,019489748 | 3,808210973 |
| | 2011 | 5,69158272 | 4,932397655 | 6,02489555 | 3,826463549 |
| | 2012 | 5,712894554 | 4,965107586 | 6,00730259 | 3,903524064 |
| | 2013 | 5,749242237 | 4,979448211 | 5,78422204 | 3,902111723 |
| Maluku | 2009 | 4,953638903 | 4,052347599 | 5,77526812 | 3,808481057 |
| | 2010 | 4,919648057 | 4,058843415 | 5,813807083 | 3,875292825 |
| | 2011 | 4,941849196 | 4,148756851 | 5,846270911 | 3,923968965 |
| | 2012 | 4,925678147 | 4,203359302 | 5,819513007 | 3,961895474 |
| | 2013 | 5,007897068 | 4,177305584 | 5,827565695 | 3,979502849 |
| Maluku Utara | 2009 | 4,665139907 | 3,948901761 | 5,625721853 | 3,830716949 |
| | 2010 | 4,743517604 | 3,976716704 | 5,641234092 | 3,902002891 |
| | 2011 | 4,788380515 | 3,958707191 | 5,666147174 | 3,943741766 |
| | 2012 | 4,817472816 | 3,971229447 | 5,66848842 | 3,980730377 |
| | 2013 | 4,860008417 | 4,021602716 | 5,682599899 | 3,991536175 |
| Papua | 2009 | 4,993484728 | 4,438605629 | 6,05232296 | 3,879439966 |
| | 2010 | 5,011189688 | 4,443372525 | 6,179027564 | 3,877198515 |
| | 2011 | 5,062345032 | 4,443356879 | 6,186597004 | 3,967781908 |
| | 2012 | 5,139979781 | 4,443356879 | 6,200148168 | 3,999695887 |
| | 2013 | 4,475845452 | 4,626853415 | 5,600345491 | 4,006722692 |
| Papua Barat | 2009 | 4,568025623 | 3,966094779 | 5,547017413 | 3,824386202 |
| | 2010 | 4,534711293 | 3,887110703 | 5,535152286 | 3,843668723 |
| | 2011 | 4,466926906 | 3,883547879 | 5,567754288 | 3,87800447 |
| | 2012 | 4,480653589 | 3,920645001 | 5,558224819 | 3,898780013 |

| | | | | | |
|--|------|-------------|-------------|-------------|-------------|
| | 2013 | 5,229914666 | 3,940864976 | 6,224044109 | 3,907572579 |
|--|------|-------------|-------------|-------------|-------------|

Lampiran 3

Uji Asumsi Klasik

Multikolinearitas

| | LOG(PRODUK SIPADI) | LOG(LUASLAH AN) | LOG(TENAGAK ERJA) | LOG(HARGAB ERAS) |
|-----------------------|-----------------------|--------------------|----------------------|---------------------|
| LOG(PRODUK SIPADI) | 1.000000 | -0.070515 | 0.001350 | 0.121373 |
| LOG(LUASLAH AN) | -0.070515 | 1.000000 | 0.067295 | -0.028446 |
| LOG(TENAGA KERJA) | 0.001350 | 0.067295 | 1.000000 | 0.038100 |
| LOG(HARGAB ERAS) | 0.121373 | -0.028446 | 0.038100 | 1.000000 |

Heterokedastisitas

Dependent Variable: RESID^2
Method: Panel Least Squares
Date: 04/09/16 Time: 21:13
Sample: 2009 2013
Periods included: 5
Cross-sections included: 33
Total panel (balanced) observations: 165

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|------------------|-------------|------------|-------------|--------|
| C | -8.58E+83 | 2.53E+84 | -0.339473 | 0.7348 |
| LOG(LUASLAHAN) | -5.93E+81 | 7.68E+82 | -0.077144 | 0.9386 |
| LOG(TENAGAKERJA) | 4.79E+82 | 7.02E+82 | 0.682504 | 0.4961 |
| LOG(HARGABERAS) | -7.36E+80 | 6.09E+82 | -0.012088 | 0.9904 |

Effects Specification

Cross-section fixed (dummy variables)

| | | | |
|--------------------|-----------|-----------------------|----------|
| R-squared | 0.303691 | Mean dependent var | 6.25E+82 |
| Adjusted R-squared | 0.114770 | S.D. dependent var | 6.46E+83 |
| S.E. of regression | 6.08E+83 | Akaike info criterion | 388.8674 |
| Sum squared resid | 4.8E+169 | Schwarz criterion | 389.5451 |
| Log likelihood | -32045.56 | Hannan-Quinn criter. | 389.1425 |
| F-statistic | 1.607504 | Durbin-Watson stat | 3.120787 |
| Prob(F-statistic) | 0.029854 | | |

Lampiran 4

Uji Chow Test

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

| Effects Test | Statistic | d.f. | Prob. |
|--------------------------|------------|----------|--------|
| Cross-section F | 15.439384 | (32,129) | 0.0000 |
| Cross-section Chi-square | 259.847096 | 32 | 0.0000 |

Cross-section fixed effects test equation:

Dependent Variable: LOG(PRODUKSIPADI?)

Method: Panel Least Squares

Date: 04/09/16 Time: 14:02

Sample: 2009 2013

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|-----------|
| C | 0.293931 | 0.198111 | 1.483673 | 0.1399 |
| LOG(LUASLAHAN?) | 0.866421 | 0.017118 | 50.61561 | 0.0000 |
| LOG(TENAGAKERJA?) | 0.242294 | 0.044403 | 5.456687 | 0.0000 |
| LOG(HARGABERAS?) | -0.273887 | 0.134198 | -2.040914 | 0.0429 |
| R-squared | 0.961396 | Mean dependent var | | 1.739790 |
| Adjusted R-squared | 0.960677 | S.D. dependent var | | 0.175414 |
| S.E. of regression | 0.034785 | Akaike info criterion | | -3.855344 |
| Sum squared resid | 0.194804 | Schwarz criterion | | -3.780048 |
| Log likelihood | 322.0659 | Hannan-Quinn criter. | | -3.824779 |
| F-statistic | 1336.531 | Durbin-Watson stat | | 0.429807 |
| Prob(F-statistic) | 0.000000 | | | |

Lampiran 5

Uji Hausman

Correlated Random Effects - Hausman Test

Pool: PANEL

Test cross-section random effects

| Test Summary | Chi-Sq. Statistic | Chi-Sq. d.f. | Prob. |
|----------------------|-------------------|--------------|--------|
| Cross-section random | 12.820177 | 3 | 0.0050 |

Cross-section random effects test comparisons:

| Variable | Fixed | Random | Var(Diff.) | Prob. |
|-------------------|----------|----------|------------|--------|
| LOG(LUASLAHAN?) | 0.639842 | 0.866751 | 0.014485 | 0.0594 |
| LOG(TENAGAKERJA?) | 0.251192 | 0.251332 | 0.000679 | 0.9957 |
| LOG(HARGABERAS?) | 0.161345 | 0.092275 | 0.000419 | 0.0007 |

Cross-section random effects test equation:

Dependent Variable: LOG(PRODUKSIPADI?)

Method: Panel Least Squares

Date: 04/09/16 Time: 14:03

Sample: 2009 2013

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|-------------------|-------------|------------|-------------|--------|
| C | 0.045511 | 0.225055 | 0.202220 | 0.8401 |
| LOG(LUASLAHAN?) | 0.639842 | 0.123532 | 5.179584 | 0.0000 |
| LOG(TENAGAKERJA?) | 0.251192 | 0.052496 | 4.784929 | 0.0000 |
| LOG(HARGABERAS?) | 0.161345 | 0.081654 | 1.975959 | 0.0503 |

Effects Specification

Cross-section fixed (dummy variables)

| | | | |
|--------------------|----------|-----------------------|-----------|
| R-squared | 0.992007 | Mean dependent var | 1.739790 |
| Adjusted R-squared | 0.989839 | S.D. dependent var | 0.175414 |
| S.E. of regression | 0.017682 | Akaike info criterion | -5.042296 |
| Sum squared resid | 0.040333 | Schwarz criterion | -4.364635 |
| Log likelihood | 451.9894 | Hannan-Quinn criter. | -4.767210 |
| F-statistic | 457.4556 | Durbin-Watson stat | 1.865613 |
| Prob(F-statistic) | 0.000000 | | |

Lampiran 6

Common Effect Model

Dependent Variable: LOG(PRODUKSIPADI?)

Method: Pooled Least Squares

Date: 04/09/16 Time: 14:00

Sample: 2009 2013

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|-----------|
| C | 0.293931 | 0.198111 | 1.483673 | 0.1399 |
| LOG(LUASLAHAN?) | 0.866421 | 0.017118 | 50.61561 | 0.0000 |
| LOG(TENAGAKERJA?) | 0.242294 | 0.044403 | 5.456687 | 0.0000 |
| LOG(HARGABERAS?) | -0.273887 | 0.134198 | -2.040914 | 0.0429 |
| R-squared | 0.961396 | Mean dependent var | | 1.739790 |
| Adjusted R-squared | 0.960677 | S.D. dependent var | | 0.175414 |
| S.E. of regression | 0.034785 | Akaike info criterion | | -3.855344 |
| Sum squared resid | 0.194804 | Schwarz criterion | | -3.780048 |
| Log likelihood | 322.0659 | Hannan-Quinn criter. | | -3.824779 |
| F-statistic | 1336.531 | Durbin-Watson stat | | 0.429807 |
| Prob(F-statistic) | 0.000000 | | | |

Lampiran 7

Fixed Effect Model

Dependent Variable: LOG(PRODUKSIPADI?)

Method: Pooled Least Squares

Date: 04/09/16 Time: 14:01

Sample: 2009 2013

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|-----------------------|-------------|------------|-------------|--------|
| C | 0.045511 | 0.225055 | 0.202220 | 0.8401 |
| LOG(LUASLAHAN?) | 0.639842 | 0.123532 | 5.179584 | 0.0000 |
| LOG(TENAGAKERJA?) | 0.251192 | 0.052496 | 4.784929 | 0.0000 |
| LOG(HARGABERAS?) | 0.161345 | 0.081654 | 1.975959 | 0.0503 |
| Fixed Effects (Cross) | | | | |
| _ACEH--C | 0.012257 | | | |
| _SUMUT--C | 0.026458 | | | |
| _SUMBAR--C | 0.044203 | | | |
| _RIAU--C | -0.025888 | | | |
| _KEPRI--C | -0.229801 | | | |
| _JAMBI--C | -0.002882 | | | |
| _SUMSEL--C | 0.020588 | | | |
| _BABEL--C | -0.086432 | | | |
| _BENGKU--C | 0.012261 | | | |
| _LAMPUNG--C | 0.038844 | | | |
| _DKI--C | -0.064784 | | | |
| _JABAR--C | 0.048782 | | | |
| _BANTEN--C | 0.030312 | | | |
| _JATENG--C | 0.047034 | | | |
| _DIY--C | 0.053968 | | | |
| _JATIM--C | 0.044679 | | | |
| _BALI--C | 0.035300 | | | |
| _NTB--C | 0.038244 | | | |
| _NTT--C | -0.022404 | | | |
| _KALBAR--C | -0.008701 | | | |
| _KALTENG--C | -0.023118 | | | |
| _KALSEL--C | 0.005377 | | | |
| _KALTIM--C | 0.002273 | | | |
| _SULUT--C | 0.040733 | | | |
| _GORONTALO--C | 0.027828 | | | |
| _SULTENG--C | 0.023663 | | | |
| _SULSEL--C | 0.046964 | | | |
| _SULBAR--C | 0.018513 | | | |
| _SULTENGG--C | 0.003026 | | | |
| _MALUKU--C | -0.015550 | | | |
| _MALUKUUT--C | -0.021365 | | | |
| _PAPUA--C | -0.082526 | | | |
| _PAPUABAR--C | -0.037855 | | | |

Effects Specification

Cross-section fixed (dummy variables)

Lanjutan Fixed Effect Model

| | | | |
|--------------------|----------|-----------------------|-----------|
| R-squared | 0.992007 | Mean dependent var | 1.739790 |
| Adjusted R-squared | 0.989839 | S.D. dependent var | 0.175414 |
| S.E. of regression | 0.017682 | Akaike info criterion | -5.042296 |
| Sum squared resid | 0.040333 | Schwarz criterion | -4.364635 |
| Log likelihood | 451.9894 | Hannan-Quinn criter. | -4.767210 |
| F-statistic | 457.4556 | Durbin-Watson stat | 1.865613 |
| Prob(F-statistic) | 0.000000 | | |

Lampiran 8

Random Effect Model

Dependent Variable: LOG(PRODUKSIPADI?)
 Method: Pooled EGLS (Cross-section random effects)
 Date: 04/09/16 Time: 14:01
 Sample: 2009 2013
 Included observations: 5
 Cross-sections included: 33
 Total pool (balanced) observations: 165
 Swamy and Arora estimator of component variances

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|------------------------|-------------|------------|-------------|--------|
| C | -0.220486 | 0.134502 | -1.639270 | 0.1031 |
| LOG(LUASLAHAN?) | 0.866751 | 0.027839 | 31.13402 | 0.0000 |
| LOG(TENAGAKERJA?) | 0.251332 | 0.045575 | 5.514648 | 0.0000 |
| LOG(HARGABERAS?) | 0.092275 | 0.079046 | 1.167355 | 0.2448 |
| Random Effects (Cross) | | | | |
| _ACEH—C | -0.013875 | | | |
| _SUMUT—C | -0.007118 | | | |
| _SUMBAR—C | 0.022070 | | | |
| _RIAU—C | -0.030239 | | | |
| _KEPRI—C | -0.079281 | | | |
| _JAMBI—C | -0.010254 | | | |
| _SUMSEL—C | -0.017321 | | | |
| _BABEL—C | -0.023329 | | | |
| _BENGKU—C | 0.007549 | | | |
| _LAMPUNG—C | 0.008491 | | | |
| _DKI—C | 0.040793 | | | |
| _JABAR—C | 0.002545 | | | |
| _BANTEN—C | 0.009489 | | | |
| _JATENG—C | 0.000305 | | | |
| _DIY—C | 0.055099 | | | |
| _JATIM—C | -0.004027 | | | |
| _BALI—C | 0.031776 | | | |
| _NTB—C | 0.013347 | | | |
| _NTT—C | -0.032919 | | | |
| _KALBAR—C | -0.032357 | | | |
| _KALTENG—C | -0.037307 | | | |
| _KALSEL—C | -0.025841 | | | |
| _KALTIM—C | 0.000528 | | | |
| _SULUT—C | 0.043242 | | | |
| _GORONTALO—C | 0.043553 | | | |
| _SULTENG—C | 0.009980 | | | |
| _SULSEL—C | 0.007007 | | | |
| _SULBAR—C | 0.021353 | | | |
| _SULTENGG--C | -0.001109 | | | |
| _MALUKU--C | 0.021019 | | | |
| _MALUKUUT--C | 0.023866 | | | |
| _PAPUA--C | -0.057625 | | | |
| _PAPUABAR--C | 0.010589 | | | |

Effects Specification

S.D.

Rho

Lanjutan Random Effect
Model

| | | |
|----------------------|----------|--------|
| Cross-section random | 0.028147 | 0.7170 |
| Idiosyncratic random | 0.017682 | 0.2830 |

Weighted Statistics

| | | | |
|--------------------|----------|--------------------|----------|
| R-squared | 0.874088 | Mean dependent var | 0.470565 |
| Adjusted R-squared | 0.871741 | S.D. dependent var | 0.050857 |
| S.E. of regression | 0.018213 | Sum squared resid | 0.053408 |
| F-statistic | 372.5553 | Durbin-Watson stat | 1.470577 |
| Prob(F-statistic) | 0.000000 | | |

Unweighted Statistics

| | | | |
|-------------------|----------|--------------------|----------|
| R-squared | 0.959466 | Mean dependent var | 1.739790 |
| Sum squared resid | 0.204547 | Durbin-Watson stat | 0.383974 |
