Lampiran 1. Dampak Covid-19 terhadap Penduduk Usia Kerja di D.I Yogyakarta, Agustus 2020

|  |  |  |
| --- | --- | --- |
| Komponen Working-Hour Losses Karena Covid-19 | Jumlah  (orang) | Persentase (%) |
| 1. Pengangguran | 32.371 | 5,99 |
| 1. Bukan Angkatan Kerja | 22.825 | 4,23 |
| 1. Sementara tidak bekerja | 36.574 | 6,77 |
| 1. Penduduk Bekerja yang Mengalami Pengurangan jam kerja | 448.351 | 83,01 |
| Penduduk Usia Kerja Terdampak Covid-19 | 540.121 | 17,24 |

Sumber: Sakernas Agustus 2020

Lampiran 2: Output Model Fungsi Penawaran Pekerja Informal Sebelum Pandemi (Agustus 2019)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Instrumental variables (2SLS) regression | | | | Number of obs | | = | 507 |
|  |  |  |  | Wald chi2(7) | | = | 514.2800 |
|  |  |  |  | Prob > chi2 | | = | 0.0000 |
|  |  |  |  | R-squared | | = | 0.6102 |
|  |  |  |  | Root MSE | | = | 0.3173 |
| lnhour | Coef. | Robust  Std. Err. | z | P>|z| | [95% Conf. Interval] | | |
| lnwage | 0.38420 | 0.11504 | 3.34 | 0.001 | 0.15873 |  | 0.60968 |
| type | -0.08505 | 0.02925 | -2.91 | 0.004 | -0.14239 |  | -0.02772 |
| agri | 0.03719 | 0.03939 | 0.94 | 0.345 | -0.04002 |  | 0.11440 |
| sex | 0.06498 | 0.09391 | 0.69 | 0.489 | -0.11908 |  | 0.24905 |
| proage | 0.21796 | 0.05445 | 4.00 | 0.000 | 0.11125 |  | 0.32467 |
| educ | -0.00614 | 0.05080 | -0.12 | 0.904 | -0.10571 |  | 0.09342 |
| imr1 | -45.82897 | 4.87923 | -9.39 | 0.000 | -55.39208 |  | -36.26586 |
| \_cons | -1.78724 | 1.52275 | -1.17 | 0.241 | -4.77177 |  | 1.19730 |
| Instrumented | : lnwage | | | | | | |
| Instruments | : type agri sex proage educ imr2 probalita marriage krt art age age2 | | | | | | |

Lampiran 3: Output Model Fungsi Pendapatan Pekerja Informal Sebelum Pandemi (Agustus 2019)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Instrumental variables (2SLS) regression | | | | Number of obs | | = | 507 |
|  |  |  |  | Wald chi2(7) | | = | 142.0700 |
|  |  |  |  | Prob > chi2 | | = | 0.0000 |
|  |  |  |  | R-squared | | = | 0.3180 |
|  |  |  |  | Root MSE | | = | 0.6391 |
| Lnwage | Coef. | Robust  Std. Err. | z | P>|z| | [95% Conf. Interval] | | |
| lnhour | 0.80151 | 0.33684 | 2.38 | 0.017 | 0.14132 |  | 1.46171 |
| type | 0.10587 | 0.06565 | 1.61 | 0.107 | -0.02279 |  | 0.23453 |
| agri | -0.15901 | 0.08426 | -1.89 | 0.059 | -0.32415 |  | 0.00613 |
| sex | 0.52170 | 0.09906 | 5.27 | 0.000 | 0.32754 |  | 0.71587 |
| proage | -0.00086 | 0.08256 | -0.01 | 0.992 | -0.16268 |  | 0.16096 |
| educ | 0.16351 | 0.08580 | 1.91 | 0.057 | -0.00466 |  | 0.33169 |
| imr2 | -1.43470 | 0.76532 | -1.87 | 0.061 | -2.93471 |  | 0.06530 |
| \_cons | 10.57486 | 1.13156 | 9.35 | 0.000 | 8.35704 |  | 12.79268 |
| Instrumented | : lnhour | | | | | | |
| Instruments | : type agri sex proage educ imr1 marriage probalita art age age2 | | | | | | |

Lampiran 4: Output Model Fungsi Penawaran Pekerja Informal Masa Pandemi (Agustus 2020)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Instrumental variables (2SLS) regression | | | | Number of obs | | = | 488 |
|  |  |  |  | Wald chi2(7) | | = | 605.0100 |
|  |  |  |  | Prob > chi2 | | = | 0.0000 |
|  |  |  |  | R-squared | | = | 0.5788 |
|  |  |  |  | Root MSE | | = | 0.3809 |
| lnhour | Coef. | Robust  Std. Err. | z | P>|z| | [95% Conf. Interval] | | |
| lnwage | 0.56027 | 0.16882 | 3.32 | 0.001 | 0.22938 |  | 0.89115 |
| type | -0.08597 | 0.04335 | -1.98 | 0.047 | -0.17094 |  | -0.00100 |
| agri | 0.22034 | 0.07486 | 2.94 | 0.003 | 0.07363 |  | 0.36706 |
| sex | -0.79222 | 0.08307 | -9.54 | 0.000 | -0.95503 |  | -0.62940 |
| proage | -1.45826 | 0.28564 | -5.11 | 0.000 | -2.01809 |  | -0.89842 |
| educ | -0.86705 | 0.35093 | -2.47 | 0.013 | -1.55486 |  | -0.17924 |
| imr1 | -3.55535 | 0.69425 | -5.12 | 0.000 | -4.91606 |  | -2.19464 |
| \_cons | -0.21313 | 3.00573 | -0.07 | 0.943 | -6.10426 |  | 5.67799 |
| Instrumented | : lnwage | | | | | | |
| Instruments | : type agri sex proage educ imr2 lnart krt age age2 | | | | | | |

Lampiran 5: Output Model Fungsi Pendapatan Pekerja Informal Masa Pandemi (Agustus 2020)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Instrumental variables (2SLS) regression | | | | Number of obs | | = | 488 |
|  |  |  |  | Wald chi2(7) | | = | 130.7400 |
|  |  |  |  | Prob > chi2 | | = | 0.0000 |
|  |  |  |  | R-squared | | = | 0.3746 |
|  |  |  |  | Root MSE | | = | 0.6579 |
| Lnwage | Coef. | Robust  Std. Err. | z | P>|z| | [95% Conf. Interval] | | |
| lnhour | 1.06192 | 0.48159 | 2.21 | 0.027 | 0.11802 |  | 2.00581 |
| type | 0.16264 | 0.06108 | 2.66 | 0.008 | 0.04292 |  | 0.28236 |
| agri | -0.41174 | 0.09635 | -4.27 | 0.000 | -0.60059 |  | -0.22289 |
| sex | -0.37841 | 0.33476 | -1.13 | 0.258 | -1.03454 |  | 0.27771 |
| proage | -1.33065 | 0.57623 | -2.31 | 0.021 | -2.46003 |  | -0.20126 |
| educ | 1.20571 | 0.53675 | 2.25 | 0.025 | 0.15369 |  | 2.25772 |
| imr2 | 17.57619 | 7.25182 | 2.42 | 0.015 | 3.36287 |  | 31.78950 |
| \_cons | 9.73488 | 1.48314 | 6.56 | 0.000 | 6.82798 |  | 12.64179 |
| Instrumented | : lnhour | | | | | | |
| Instruments | : type agri sex proage educ imr1 krt balita art age2 | | | | | | |

Lampiran 6. Elastisitas Penawaran Pekerja Informal Sebelum dan Masa Pandemi Covid-19

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Segmentasi | Sebelum Pandemi (Agustus 2019) | | Masa Pandemi  (Agustus 2019) | | Perubahan |
| Perkotaan | 0,5158 | \*\*\* | 0,7891 | \*\*\* | 0,2733 |
| Perdesaan | 0,2693 | \*\*\* | 0,3802 | \*\* | 0,1109 |
| Laki-Laki | 0,5085 | \*\* | 0,7917 | \*\*\* | 0,2832 |
| Perempuan | 0,3050 | \*\*\* | 0,3914 | \*\* | 0,0864 |
| Pertanian | 0,3662 | \* | 0,4397 | \* | 0,0735 |
| Non Pertanian | 0,4259 | \*\* | 0,7764 | \*\*\* | 0,3505 |
| **Total** | **0,3842** | **\*\*\*** | **0,5603** | **\*\*\*** | **0,1761** |

Keterangan: \* signifikansi pada α=10%, \*\* signifikansi pada α=5%, \*\*\* signifikansi pada α=1%,

Sumber: Diolah dari Sakernas Agustus 2019 dan Agustus 2020

Lampiran 7. Elastisitas Pendapatan Pekerja Informal Sebelum dan Masa Pandemi Covid-19

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Segmentasi | Sebelum Pandemi (Agustus 2019) | | Masa Pandemi  (Agustus 2019) | | Perubahan |
| Perkotaan | 0,8907 | \* | 0,2733 | \*\*\* | 0,3236 |
| Perdesaan | 0,5707 | \*\* | 0,1109 | \* | 0,1326 |
| Laki-Laki | 0,8767 | \* | 0,2832 | \* | 0,3837 |
| Perempuan | 0,7577 | \* | 0,0864 |  | 0,0476 |
| Pertanian | 0,7859 |  | 0,0735 | \*\* | 0,1732 |
| Non Pertanian | 0,8567 |  | 0,3505 | \*\* | 0,3913 |
| **Total** | **0,8015** | **\*\*** | **0,1761** | **\*\*** | **0,2604** |

Keterangan: \* signifikansi pada α=10%, \*\* signifikansi pada α=5%, \*\*\* signifikansi pada α=1%,

Sumber: Diolah dari Sakernas Agustus 2019 dan Agustus 2020