Lampiran 1 Sebaran Harga Pangan di Perkotaan NTT dan Kaltim tahun 2017

|  |  |  |  |
| --- | --- | --- | --- |
| Jenis Pangan  |  Satuan  |  NTT  |  Kaltim  |
|  mean  | minimum  | maksimum  |  mean  | minimum  | maksimum  |
|  Beras  |  Kg  | 10,322  | 7,200  |  22,353  |  10,822  |  6,000  |  26,000  |
|  Jagug  |  Kg  |  7,183  |  2,000  |  50,000  |  9,860  |  2,000  |  33,333  |
|  Terigu  |  Kg  |  8,946  |  6,000  |  16,000  |  9,350  |  4,500  |  24,000  |
|  Singkong  |  Kg  |  5,036  |  1,000  |  30,000  |  3,722  |  1,333  |  12,000  |
|  Tongkol  |  Kg  |  28,797  |  8,750  |  80,000  |  24,692  |  7,500  |  50,000  |
|  Daging Sapi  |  Kg  |  87,442  |  50,000  |  151,000  |  114,181  |  71,000  |  185,000  |
|  Daging Ayam Ras  |  Kg  |  39,954  |  22,667  |  74,000  |  29,285  |  15,000  |  68,000  |
|  Telur Ayam Ras  |  Butir  |  2,037  |  1,000  |  4,800  |  1,560  |  1,000  |  3,900  |
|  Bawang Merah  |  Ons  |  3,990  |  1,200  |  10,000  |  3,620  |  1,500  |  10,000  |
|  Cabai Merah  |  Kg  |  43,180  |  15,000  |  250,000  |  49,303  |  15,000  |  142,857  |
|  Kedelai  |  Kg  |  19,256  |  8,200  |  49,600  |  18,833  |  10,000  |  30,000  |
|  Tahu  |  Kg  |  8,918  |  3,008  |  20,833  |  10,519  |  4,000  |  30,000  |
|  Tempe  |  Kg  |  10,777  |  4,000  |  50,000  |  11,456  |  2,222  |  30,000  |
|  Apel  |  Kg  |  38,022  |  18,000  |  66,667  |  31,714  |  10,000  |  68,000  |
|  Pisang  |  Kg  |  9,734  |  2,146  |  40,000  |  9,181  |  2,500  |  28,571  |
|  Minyak Goreng  |  Liter  |  15,341  |  8,000  |  35,294  |  13,908  |  8,000  |  32,000  |
|  Gula pasir  |  Ons  |  1,519  |  1,000  |  3,000  |  1,392  |  1,000  |  2,500  |
|  Vetsin  |  Gram  |  46  |  7  |  200  |  60  |  4  |  300  |
|  Mie Instan  | Bungkus  |  2,355  |  1,000  |  9,500  |  2,324  |  1,200  |  10,000  |
|  Nasi Campur  |  Porsi  |  12,370  |  5,000  |  34,000  |  13,198  |  5,500  |  33,000  |
|  Minuman Jadi  |  Gelas  |  3,270  |  1,000  |  8,833  |  3,510  |  1,000  |  12,250  |
|  Minuman Keras  |  Liter  |  31,968  |  3,800  |  93,333  |  34,207  |  10,000  |  95,833  |
|  Rokok  |  Batang  |  1,080  |  406  |  2,727  |  1,029  |  267  |  2,763  |

Sumber: BPS diolah (2017)

Lampiran 2 Sebaran Harga Pangan di Perdesaan NTT dan Kaltim tahun 2017

|  |  |  |  |
| --- | --- | --- | --- |
| Jenis Pangan  |  Satuan  |  NTT  |  Kaltim  |
|  mean  | minimum  | maksimum  |  mean  | minimum  | maksimum  |
|  Beras  |  Kg  |  10,831  |  7,100  |  23,400  |  10,698  |  6,286  |  37,931  |
|  Jagung  |  Kg  |  6,111  |  2,000  |  50,000  |  9,070  |  2,857  |  20,000  |
|  Terigu  |  Kg  |  8,652  |  5,000  |  20,000  |  9,107  |  5,000  |  20,000  |
|  Singkong  |  Kg  |  3,939  |  1,000  |  30,000  |  3,880  |  1,000  |  11,000  |
|  Tongkol  |  Kg  |  22,493  |  8,000  |  66,667  |  24,556  |  11,000  |  42,000  |
|  Daging Sapi  |  Kg  |  80,952  |  50,000  |  131,818  |  122,462  |  72,000  |  173,333  |
|  Daging Ayam Ras  |  Kg  |  42,907  |  20,000  |  83,333  |  31,603  |  16,000  |  75,000  |
|  Telur Ayam Ras  |  Butir  |  2,227  |  1,000  |  5,000  |  1,826  |  1,000  |  4,000  |
|  Bawang Merah  |  Ons  |  3,950  |  1,000  |  25,000  |  3,714  |  1,500  |  8,500  |
|  Cabai Merah  |  Kg  |  45,263  |  15,000  |  250,000  |  48,805  |  15,000  |  120,000  |
|  Kedelai  |  Kg  |  15,652  |  7,000  |  40,000  |  16,667  |  10,000  |  21,000  |
|  Tahu  |  Kg  |  9,628  |  3,000  |  29,851  |  10,807  |  4,000  |  25,000  |
|  Tempe  |  Kg  |  12,283  |  4,000  |  35,714  |  11,606  |  4,000  |  25,000  |
|  Apel  |  Kg  |  41,657  |  20,000  |  60,000  |  34,403  |  19,000  |  53,000  |
|  Pisang  |  Kg  |  6,714  |  2,000  |  37,500  |  8,401  |  2,500  |  23,810  |
|  Minyak Goreng  |  Liter  |  15,251  |  6,000  |  48,000  |  14,616  |  8,000  |  35,000  |
|  Gula pasir  |  Ons  |  1,579  |  1,000  |  5,000  |  1,477  |  1,000  |  2,600  |
|  Vetsin  |  Gram  |  47  |  5  |  200  |  58  |  12  |  212  |
|  Mie Instan  | Bungkus  |  2,472  |  1,000  |  5,000  |  2,399  |  1,167  |  8,667  |
|  Nasi Campur  |  Porsi  |  12,275  |  5,000  |  30,000  |  14,706  |  5,600  |  32,091  |
|  Minuman Jadi  |  Gelas  |  2,949  |  1,000  |  9,000  |  3,802  |  1,000  |  12,000  |
|  Minuman Keras  |  Liter  |  20,785  |  3,200  |  100,000  |  31,640  |  8,200  |  78,333  |
|  Rokok  |  Batang  |  990  |  400  |  4,000  |  979  |  314  |  2,455  |

Sumber: BPS diolah (2017)

Lampiran 3 Syntax SAS untuk pemodelan AIDS

Libname ferdi 'D:\datasas';

**run**;

option nodate nonumber;

**run**;

**data** aids\_ntt;

set ntt17;

**run**;

/\* MODEL \*/

**Proc** **syslin** itsur data = kaltim17 outest = fin1;

brs: model wbrs = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrbrs;

jag: model wjag = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrjag;

ter: model wter = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrter;

sing: model wsing = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrsing;

tong: model wtong = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrtong;

dsap: model wdsap = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrdsap;

dar: model wdar = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrdar;

tar: model wtar = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrtar;

bmr: model wbmr = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrbmr;

cmr: model wcmr = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrcmr;

ked: model wked = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrked;

tah: model wtah = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrtah;

tem: model wtem = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrtem;

ape: model wape = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrape;

pis: model wpis = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrpis;

migo: model wmigo = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrmigo;

gul: model wgul = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrgul;

vet: model wvet = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrvet;

mie: model wmie = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrmie;

nasc: model wnasc = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrnasc;

mj: model wmj = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrmj;

rok: model wrok = lpbrs lpjag lpter lpsing lptong lpdsap lpdar lptar lpbmr lpcmr lpked lptah lptem lpape lppis lpmigo lpgul lpvet lpmie lpnasc lpmj lpmir lprok lnp art lexp dwil imrrok;

/\* miras jadi the last model (adding up restriction)\*/

Var wbrs wjag wter wsing wtong wdsap wdar wtar wbmr wcmr wked wtah wtem wape wpis wmigo wgul wvet wmie wnasc wmj wrok;

Srestrict wbrs.intercep + wjag.intercep + wter.intercep + wsing.intercep + wtong.intercep + wdsap.intercep + wdar.intercep + wtar.intercep + wbmr.intercep + wcmr.intercep + wked.intercep + wtah.intercep + wtem.intercep + wape.intercep + wpis.intercep + wmigo.intercep + wgul.intercep + wvet.intercep + wmie.intercep + wnasc.intercep + wmj.intercep + wrok.intercep= **1**;

Srestrict wbrs.lnp + wjag.lnp +wter.lnp + wsing.lnp + wtong.lnp + wdsap.lnp + wdar.lnp + wtar.lnp + wbmr.lnp + wcmr.lnp + wked.lnp + wtah.lnp + wtem.lnp + wape.lnp + wpis.lnp + wmigo.lnp + wgul.lnp + wvet.lnp + wmie.lnp + wnasc.lnp + wmj.lnp + wrok.lnp= **0**;

Srestrict wbrs.lexp + wjag.lexp + wter.lexp + wsing.lexp + wtong.lexp + wdsap.lexp + wdar.lexp + wtar.lexp + wbmr.lexp + wcmr.lexp + wked.lexp + wtah.lexp + wtem.lexp + wape.lexp + wpis.lexp + wmigo.lexp + wgul.lexp + wvet.lexp + wmie.lexp + wnasc.lexp + wmj.lexp + wrok.lexp= **0**;

Srestrict wbrs.lpbrs + wbrs.lpjag + wbrs.lpter + wbrs.lpsing + wbrs.lptong + wbrs.lpdsap + wbrs.lpdar + wbrs.lptar + wbrs.lpbmr + wbrs.lpcmr + wbrs.lpked + wbrs.lptah + wbrs.lptem + wbrs.lpape + wbrs.lppis + wbrs.lpmigo + wbrs.lpgul + wbrs.lpvet + wbrs.lpmie + wbrs.lpnasc + wbrs.lpmj + wbrs.lpmir + wbrs.lprok= **0**,

wjag.lpbrs + wjag.lpjag + wjag.lpter + wjag.lpsing + wjag.lptong + wjag.lpdsap + wjag.lpdar + wjag.lptar + wjag.lpbmr + wjag.lpcmr + wjag.lpked + wjag.lptah + wjag.lptem + wjag.lpape + wjag.lppis + wjag.lpmigo + wjag.lpgul + wjag.lpvet + wjag.lpmie + wjag.lpnasc + wjag.lpmj + wjag.lpmir + wjag.lprok= **0**,

wter.lpbrs + wter.lpjag + wter.lpter + wter.lpsing + wter.lptong + wter.lpdsap + wter.lpdar + wter.lptar + wter.lpbmr + wter.lpcmr + wter.lpked + wter.lptah + wter.lptem + wter.lpape + wter.lppis + wter.lpmigo + wter.lpgul + wter.lpvet + wter.lpmie + wter.lpnasc + wter.lpmj + wter.lpmir + wter.lprok= **0**,

wsing.lpbrs + wsing.lpjag + wsing.lpter + wsing.lpsing + wsing.lptong + wsing.lpdsap + wsing.lpdar + wsing.lptar + wsing.lpbmr + wsing.lpcmr + wsing.lpked + wsing.lptah + wsing.lptem + wsing.lpape + wsing.lppis + wsing.lpmigo + wsing.lpgul + wsing.lpvet + wsing.lpmie + wsing.lpnasc + wsing.lpmj + wsing.lpmir + wsing.lprok= **0**,

wtong.lpbrs + wtong.lpjag + wtong.lpter + wtong.lpsing + wtong.lptong + wtong.lpdsap + wtong.lpdar + wtong.lptar + wtong.lpbmr + wtong.lpcmr + wtong.lpked + wtong.lptah + wtong.lptem + wtong.lpape + wtong.lppis + wtong.lpmigo + wtong.lpgul + wtong.lpvet + wtong.lpmie + wtong.lpnasc + wtong.lpmj + wtong.lpmir + wtong.lprok= **0**,

wdsap.lpbrs + wdsap.lpjag + wdsap.lpter + wdsap.lpsing + wdsap.lptong + wdsap.lpdsap + wdsap.lpdar + wdsap.lptar + wdsap.lpbmr + wdsap.lpcmr + wdsap.lpked + wdsap.lptah + wdsap.lptem + wdsap.lpape + wdsap.lppis + wdsap.lpmigo + wdsap.lpgul + wdsap.lpvet + wdsap.lpmie + wdsap.lpnasc + wdsap.lpmj + wdsap.lpmir + wdsap.lprok= **0**,

wdar.lpbrs + wdar.lpjag + wdar.lpter + wdar.lpsing + wdar.lptong + wdar.lpdsap + wdar.lpdar + wdar.lptar + wdar.lpbmr + wdar.lpcmr + wdar.lpked + wdar.lptah + wdar.lptem + wdar.lpape + wdar.lppis + wdar.lpmigo + wdar.lpgul + wdar.lpvet + wdar.lpmie + wdar.lpnasc + wdar.lpmj + wdar.lpmir + wdar.lprok= **0**,

wtar.lpbrs + wtar.lpjag + wtar.lpter + wtar.lpsing + wtar.lptong + wtar.lpdsap + wtar.lpdar + wtar.lptar + wtar.lpbmr + wtar.lpcmr + wtar.lpked + wtar.lptah + wtar.lptem + wtar.lpape + wtar.lppis + wtar.lpmigo + wtar.lpgul + wtar.lpvet + wtar.lpmie + wtar.lpnasc + wtar.lpmj + wtar.lpmir + wtar.lprok= **0**,

wbmr.lpbrs + wbmr.lpjag + wbmr.lpter + wbmr.lpsing + wbmr.lptong + wbmr.lpdsap + wbmr.lpdar + wbmr.lptar + wbmr.lpbmr + wbmr.lpcmr + wbmr.lpked + wbmr.lptah + wbmr.lptem + wbmr.lpape + wbmr.lppis + wbmr.lpmigo + wbmr.lpgul + wbmr.lpvet + wbmr.lpmie + wbmr.lpnasc + wbmr.lpmj + wbmr.lpmir + wbmr.lprok= **0**,

wcmr.lpbrs + wcmr.lpjag + wcmr.lpter + wcmr.lpsing + wcmr.lptong + wcmr.lpdsap + wcmr.lpdar + wcmr.lptar + wcmr.lpbmr + wcmr.lpcmr + wcmr.lpked + wcmr.lptah + wcmr.lptem + wcmr.lpape + wcmr.lppis + wcmr.lpmigo + wcmr.lpgul + wcmr.lpvet + wcmr.lpmie + wcmr.lpnasc + wcmr.lpmj + wcmr.lpmir + wcmr.lprok= **0**,

wked.lpbrs + wked.lpjag + wked.lpter + wked.lpsing + wked.lptong + wked.lpdsap + wked.lpdar + wked.lptar + wked.lpbmr + wked.lpcmr + wked.lpked + wked.lptah + wked.lptem + wked.lpape + wked.lppis + wked.lpmigo + wked.lpgul + wked.lpvet + wked.lpmie + wked.lpnasc + wked.lpmj + wked.lpmir + wked.lprok= **0**,

wtah.lpbrs + wtah.lpjag + wtah.lpter + wtah.lpsing + wtah.lptong + wtah.lpdsap + wtah.lpdar + wtah.lptar + wtah.lpbmr + wtah.lpcmr + wtah.lpked + wtah.lptah + wtah.lptem + wtah.lpape + wtah.lppis + wtah.lpmigo + wtah.lpgul + wtah.lpvet + wtah.lpmie + wtah.lpnasc + wtah.lpmj + wtah.lpmir + wtah.lprok= **0**,

wtem.lpbrs + wtem.lpjag + wtem.lpter + wtem.lpsing + wtem.lptong + wtem.lpdsap + wtem.lpdar + wtem.lptar + wtem.lpbmr + wtem.lpcmr + wtem.lpked + wtem.lptah + wtem.lptem + wtem.lpape + wtem.lppis + wtem.lpmigo + wtem.lpgul + wtem.lpvet + wtem.lpmie + wtem.lpnasc + wtem.lpmj + wtem.lpmir + wtem.lprok= **0**,

wape.lpbrs + wape.lpjag + wape.lpter + wape.lpsing + wape.lptong + wape.lpdsap + wape.lpdar + wape.lptar + wape.lpbmr + wape.lpcmr + wape.lpked + wape.lptah + wape.lptem + wape.lpape + wape.lppis + wape.lpmigo + wape.lpgul + wape.lpvet + wape.lpmie + wape.lpnasc + wape.lpmj + wape.lpmir + wape.lprok= **0**,

wpis.lpbrs + wpis.lpjag + wpis.lpter + wpis.lpsing + wpis.lptong + wpis.lpdsap + wpis.lpdar + wpis.lptar + wpis.lpbmr + wpis.lpcmr + wpis.lpked + wpis.lptah + wpis.lptem + wpis.lpape + wpis.lppis + wpis.lpmigo + wpis.lpgul + wpis.lpvet + wpis.lpmie + wpis.lpnasc + wpis.lpmj + wpis.lpmir + wpis.lprok= **0**,

wmigo.lpbrs + wmigo.lpjag + wmigo.lpter + wmigo.lpsing + wmigo.lptong + wmigo.lpdsap + wmigo.lpdar + wmigo.lptar + wmigo.lpbmr + wmigo.lpcmr + wmigo.lpked + wmigo.lptah + wmigo.lptem + wmigo.lpape + wmigo.lppis + wmigo.lpmigo + wmigo.lpgul + wmigo.lpvet + wmigo.lpmie + wmigo.lpnasc + wmigo.lpmj + wmigo.lpmir + wmigo.lprok= **0**,

wgul.lpbrs + wgul.lpjag + wgul.lpter + wgul.lpsing + wgul.lptong + wgul.lpdsap + wgul.lpdar + wgul.lptar + wgul.lpbmr + wgul.lpcmr + wgul.lpked + wgul.lptah + wgul.lptem + wgul.lpape + wgul.lppis + wgul.lpmigo + wgul.lpgul + wgul.lpvet + wgul.lpmie + wgul.lpnasc + wgul.lpmj + wgul.lpmir + wgul.lprok= **0**,

wvet.lpbrs + wvet.lpjag + wvet.lpter + wvet.lpsing + wvet.lptong + wvet.lpdsap + wvet.lpdar + wvet.lptar + wvet.lpbmr + wvet.lpcmr + wvet.lpked + wvet.lptah + wvet.lptem + wvet.lpape + wvet.lppis + wvet.lpmigo + wvet.lpgul + wvet.lpvet + wvet.lpmie + wvet.lpnasc + wvet.lpmj + wvet.lpmir + wvet.lprok= **0**,

wmie.lpbrs + wmie.lpjag + wmie.lpter + wmie.lpsing + wmie.lptong + wmie.lpdsap + wmie.lpdar + wmie.lptar + wmie.lpbmr + wmie.lpcmr + wmie.lpked + wmie.lptah + wmie.lptem + wmie.lpape + wmie.lppis + wmie.lpmigo + wmie.lpgul + wmie.lpvet + wmie.lpmie + wmie.lpnasc + wmie.lpmj + wmie.lpmir + wmie.lprok= **0**,

wnasc.lpbrs + wnasc.lpjag + wnasc.lpter + wnasc.lpsing + wnasc.lptong + wnasc.lpdsap + wnasc.lpdar + wnasc.lptar + wnasc.lpbmr + wnasc.lpcmr + wnasc.lpked + wnasc.lptah + wnasc.lptem + wnasc.lpape + wnasc.lppis + wnasc.lpmigo + wnasc.lpgul + wnasc.lpvet + wnasc.lpmie + wnasc.lpnasc + wnasc.lpmj + wnasc.lpmir + wnasc.lprok= **0**,

wmj.lpbrs + wmj.lpjag + wmj.lpter + wmj.lpsing + wmj.lptong + wmj.lpdsap + wmj.lpdar + wmj.lptar + wmj.lpbmr + wmj.lpcmr + wmj.lpked + wmj.lptah + wmj.lptem + wmj.lpape + wmj.lppis + wmj.lpmigo + wmj.lpgul + wmj.lpvet + wmj.lpmie + wmj.lpnasc + wmj.lpmj + wmj.lpmir + wmj.lprok= **0**,

wmir.lpbrs + wmir.lpjag + wmir.lpter + wmir.lpsing + wmir.lptong + wmir.lpdsap + wmir.lpdar + wmir.lptar + wmir.lpbmr + wmir.lpcmr + wmir.lpked + wmir.lptah + wmir.lptem + wmir.lpape + wmir.lppis + wmir.lpmigo + wmir.lpgul + wmir.lpvet + wmir.lpmie + wmir.lpnasc + wmir.lpmj + wmir.lpmir + wmir.lprok= **0**,

wrok.lpbrs + wrok.lpjag + wrok.lpter + wrok.lpsing + wrok.lptong + wrok.lpdsap + wrok.lpdar + wrok.lptar + wrok.lpbmr + wrok.lpcmr + wrok.lpked + wrok.lptah + wrok.lptem + wrok.lpape + wrok.lppis + wrok.lpmigo + wrok.lpgul + wrok.lpvet + wrok.lpmie + wrok.lpnasc + wrok.lpmj + wrok.lpmir + wrok.lprok= **0**;

/\*symmetry restrictrions\*/

srestrict

wbrs.lpjag = wjag.lpbrs,

wbrs.lpter = wter.lpbrs,

wbrs.lpsing = wsing.lpbrs,

wbrs.lptong = wtong.lpbrs,

wbrs.lpdsap = wdsap.lpbrs,

wbrs.lpdar = wdar.lpbrs,

wbrs.lptar = wtar.lpbrs,

wbrs.lpbmr = wbmr.lpbrs,

wbrs.lpcmr = wcmr.lpbrs,

wbrs.lpked = wked.lpbrs,

wbrs.lptah = wtah.lpbrs,

wbrs.lptem = wtem.lpbrs,

wbrs.lpape = wape.lpbrs,

wbrs.lppis = wpis.lpbrs,

wbrs.lpmigo = wmigo.lpbrs,

wbrs.lpgul = wgul.lpbrs,

wbrs.lpvet = wvet.lpbrs,

wbrs.lpmie = wmie.lpbrs,

wbrs.lpnasc = wnasc.lpbrs,

wbrs.lpmj = wmj.lpbrs,

wbrs.lprok = wrok.lpbrs,

wjag.lpbrs = wbrs.lpjag,

wjag.lpter = wter.lpjag,

wjag.lpsing = wsing.lpjag,

wjag.lptong = wtong.lpjag,

wjag.lpdsap = wdsap.lpjag,

wjag.lpdar = wdar.lpjag,

wjag.lptar = wtar.lpjag,

wjag.lpbmr = wbmr.lpjag,

wjag.lpcmr = wcmr.lpjag,

wjag.lpked = wked.lpjag,

wjag.lptah = wtah.lpjag,

wjag.lptem = wtem.lpjag,

wjag.lpape = wape.lpjag,

wjag.lppis = wpis.lpjag,

wjag.lpmigo = wmigo.lpjag,

wjag.lpgul = wgul.lpjag,

wjag.lpvet = wvet.lpjag,

wjag.lpmie = wmie.lpjag,

wjag.lpnasc = wnasc.lpjag,

wjag.lpmj = wmj.lpjag,

wjag.lprok = wrok.lpjag,

wter.lpbrs = wbrs.lpter,

wter.lpjag = wjag.lpter,

wter.lpsing = wsing.lpter,

wter.lptong = wtong.lpter,

wter.lpdsap = wdsap.lpter,

wter.lpdar = wdar.lpter,

wter.lptar = wtar.lpter,

wter.lpbmr = wbmr.lpter,

wter.lpcmr = wcmr.lpter,

wter.lpked = wked.lpter,

wter.lptah = wtah.lpter,

wter.lptem = wtem.lpter,

wter.lpape = wape.lpter,

wter.lppis = wpis.lpter,

wter.lpmigo = wmigo.lpter,

wter.lpgul = wgul.lpter,

wter.lpvet = wvet.lpter,

wter.lpmie = wmie.lpter,

wter.lpnasc = wnasc.lpter,

wter.lpmj = wmj.lpter,

wter.lprok = wrok.lpter,

wsing.lpbrs = wbrs.lpsing,

wsing.lpjag = wjag.lpsing,

wsing.lpter = wter.lpsing,

wsing.lptong = wtong.lpsing,

wsing.lpdsap = wdsap.lpsing,

wsing.lpdar = wdar.lpsing,

wsing.lptar = wtar.lpsing,

wsing.lpbmr = wbmr.lpsing,

wsing.lpcmr = wcmr.lpsing,

wsing.lpked = wked.lpsing,

wsing.lptah = wtah.lpsing,

wsing.lptem = wtem.lpsing,

wsing.lpape = wape.lpsing,

wsing.lppis = wpis.lpsing,

wsing.lpmigo = wmigo.lpsing,

wsing.lpgul = wgul.lpsing,

wsing.lpvet = wvet.lpsing,

wsing.lpmie = wmie.lpsing,

wsing.lpnasc = wnasc.lpsing,

wsing.lpmj = wmj.lpsing,

wsing.lprok = wrok.lpsing,

wtong.lpbrs = wbrs.lptong,

wtong.lpjag = wjag.lptong,

wtong.lpter = wter.lptong,

wtong.lpsing = wsing.lptong,

wtong.lpdsap = wdsap.lptong,

wtong.lpdar = wdar.lptong,

wtong.lptar = wtar.lptong,

wtong.lpbmr = wbmr.lptong,

wtong.lpcmr = wcmr.lptong,

wtong.lpked = wked.lptong,

wtong.lptah = wtah.lptong,

wtong.lptem = wtem.lptong,

wtong.lpape = wape.lptong,

wtong.lppis = wpis.lptong,

wtong.lpmigo = wmigo.lptong,

wtong.lpgul = wgul.lptong,

wtong.lpvet = wvet.lptong,

wtong.lpmie = wmie.lptong,

wtong.lpnasc = wnasc.lptong,

wtong.lpmj = wmj.lptong,

wtong.lprok = wrok.lptong,

wdsap.lpbrs = wbrs.lpdsap,

wdsap.lpjag = wjag.lpdsap,

wdsap.lpter = wter.lpdsap,

wdsap.lpsing = wsing.lpdsap,

wdsap.lptong = wtong.lpdsap,

wdsap.lpdar = wdar.lpdsap,

wdsap.lptar = wtar.lpdsap,

wdsap.lpbmr = wbmr.lpdsap,

wdsap.lpcmr = wcmr.lpdsap,

wdsap.lpked = wked.lpdsap,

wdsap.lptah = wtah.lpdsap,

wdsap.lptem = wtem.lpdsap,

wdsap.lpape = wape.lpdsap,

wdsap.lppis = wpis.lpdsap,

wdsap.lpmigo = wmigo.lpdsap,

wdsap.lpgul = wgul.lpdsap,

wdsap.lpvet = wvet.lpdsap,

wdsap.lpmie = wmie.lpdsap,

wdsap.lpnasc = wnasc.lpdsap,

wdsap.lpmj = wmj.lpdsap,

wdsap.lprok = wrok.lpdsap,

wdar.lpbrs = wbrs.lpdar,

wdar.lpjag = wjag.lpdar,

wdar.lpter = wter.lpdar,

wdar.lpsing = wsing.lpdar,

wdar.lptong = wtong.lpdar,

wdar.lpdsap = wdsap.lpdar,

wdar.lptar = wtar.lpdar,

wdar.lpbmr = wbmr.lpdar,

wdar.lpcmr = wcmr.lpdar,

wdar.lpked = wked.lpdar,

wdar.lptah = wtah.lpdar,

wdar.lptem = wtem.lpdar,

wdar.lpape = wape.lpdar,

wdar.lppis = wpis.lpdar,

wdar.lpmigo = wmigo.lpdar,

wdar.lpgul = wgul.lpdar,

wdar.lpvet = wvet.lpdar,

wdar.lpmie = wmie.lpdar,

wdar.lpnasc = wnasc.lpdar,

wdar.lpmj = wmj.lpdar,

wdar.lprok = wrok.lpdar,

wtar.lpbrs = wbrs.lptar,

wtar.lpjag = wjag.lptar,

wtar.lpter = wter.lptar,

wtar.lpsing = wsing.lptar,

wtar.lptong = wtong.lptar,

wtar.lpdsap = wdsap.lptar,

wtar.lpdar = wdar.lptar,

wtar.lpbmr = wbmr.lptar,

wtar.lpcmr = wcmr.lptar,

wtar.lpked = wked.lptar,

wtar.lptah = wtah.lptar,

wtar.lptem = wtem.lptar,

wtar.lpape = wape.lptar,

wtar.lppis = wpis.lptar,

wtar.lpmigo = wmigo.lptar,

wtar.lpgul = wgul.lptar,

wtar.lpvet = wvet.lptar,

wtar.lpmie = wmie.lptar,

wtar.lpnasc = wnasc.lptar,

wtar.lpmj = wmj.lptar,

wtar.lprok = wrok.lptar,

wbmr.lpbrs = wbrs.lpbmr,

wbmr.lpjag = wjag.lpbmr,

wbmr.lpter = wter.lpbmr,

wbmr.lpsing = wsing.lpbmr,

wbmr.lptong = wtong.lpbmr,

wbmr.lpdsap = wdsap.lpbmr,

wbmr.lpdar = wdar.lpbmr,

wbmr.lptar = wtar.lpbmr,

wbmr.lpcmr = wcmr.lpbmr,

wbmr.lpked = wked.lpbmr,

wbmr.lptah = wtah.lpbmr,

wbmr.lptem = wtem.lpbmr,

wbmr.lpape = wape.lpbmr,

wbmr.lppis = wpis.lpbmr,

wbmr.lpmigo = wmigo.lpbmr,

wbmr.lpgul = wgul.lpbmr,

wbmr.lpvet = wvet.lpbmr,

wbmr.lpmie = wmie.lpbmr,

wbmr.lpnasc = wnasc.lpbmr,

wbmr.lpmj = wmj.lpbmr,

wbmr.lprok = wrok.lpbmr,

wcmr.lpbrs = wbrs.lpcmr,

wcmr.lpjag = wjag.lpcmr,

wcmr.lpter = wter.lpcmr,

wcmr.lpsing = wsing.lpcmr,

wcmr.lptong = wtong.lpcmr,

wcmr.lpdsap = wdsap.lpcmr,

wcmr.lpdar = wdar.lpcmr,

wcmr.lptar = wtar.lpcmr,

wcmr.lpbmr = wbmr.lpcmr,

wcmr.lpked = wked.lpcmr,

wcmr.lptah = wtah.lpcmr,

wcmr.lptem = wtem.lpcmr,

wcmr.lpape = wape.lpcmr,

wcmr.lppis = wpis.lpcmr,

wcmr.lpmigo = wmigo.lpcmr,

wcmr.lpgul = wgul.lpcmr,

wcmr.lpvet = wvet.lpcmr,

wcmr.lpmie = wmie.lpcmr,

wcmr.lpnasc = wnasc.lpcmr,

wcmr.lpmj = wmj.lpcmr,

wcmr.lprok = wrok.lpcmr,

wked.lpbrs = wbrs.lpked,

wked.lpjag = wjag.lpked,

wked.lpter = wter.lpked,

wked.lpsing = wsing.lpked,

wked.lptong = wtong.lpked,

wked.lpdsap = wdsap.lpked,

wked.lpdar = wdar.lpked,

wked.lptar = wtar.lpked,

wked.lpbmr = wbmr.lpked,

wked.lpcmr = wcmr.lpked,

wked.lptah = wtah.lpked,

wked.lptem = wtem.lpked,

wked.lpape = wape.lpked,

wked.lppis = wpis.lpked,

wked.lpmigo = wmigo.lpked,

wked.lpgul = wgul.lpked,

wked.lpvet = wvet.lpked,

wked.lpmie = wmie.lpked,

wked.lpnasc = wnasc.lpked,

wked.lpmj = wmj.lpked,

wked.lprok = wrok.lpked,

wtah.lpbrs = wbrs.lptah,

wtah.lpjag = wjag.lptah,

wtah.lpter = wter.lptah,

wtah.lpsing = wsing.lptah,

wtah.lptong = wtong.lptah,

wtah.lpdsap = wdsap.lptah,

wtah.lpdar = wdar.lptah,

wtah.lptar = wtar.lptah,

wtah.lpbmr = wbmr.lptah,

wtah.lpcmr = wcmr.lptah,

wtah.lpked = wked.lptah,

wtah.lptem = wtem.lptah,

wtah.lpape = wape.lptah,

wtah.lppis = wpis.lptah,

wtah.lpmigo = wmigo.lptah,

wtah.lpgul = wgul.lptah,

wtah.lpvet = wvet.lptah,

wtah.lpmie = wmie.lptah,

wtah.lpnasc = wnasc.lptah,

wtah.lpmj = wmj.lptah,

wtah.lprok = wrok.lptah,

wtem.lpbrs = wbrs.lptem,

wtem.lpjag = wjag.lptem,

wtem.lpter = wter.lptem,

wtem.lpsing = wsing.lptem,

wtem.lptong = wtong.lptem,

wtem.lpdsap = wdsap.lptem,

wtem.lpdar = wdar.lptem,

wtem.lptar = wtar.lptem,

wtem.lpbmr = wbmr.lptem,

wtem.lpcmr = wcmr.lptem,

wtem.lpked = wked.lptem,

wtem.lptah = wtah.lptem,

wtem.lpape = wape.lptem,

wtem.lppis = wpis.lptem,

wtem.lpmigo = wmigo.lptem,

wtem.lpgul = wgul.lptem,

wtem.lpvet = wvet.lptem,

wtem.lpmie = wmie.lptem,

wtem.lpnasc = wnasc.lptem,

wtem.lpmj = wmj.lptem,

wtem.lprok = wrok.lptem,

wape.lpbrs = wbrs.lpape,

wape.lpjag = wjag.lpape,

wape.lpter = wter.lpape,

wape.lpsing = wsing.lpape,

wape.lptong = wtong.lpape,

wape.lpdsap = wdsap.lpape,

wape.lpdar = wdar.lpape,

wape.lptar = wtar.lpape,

wape.lpbmr = wbmr.lpape,

wape.lpcmr = wcmr.lpape,

wape.lpked = wked.lpape,

wape.lptah = wtah.lpape,

wape.lptem = wtem.lpape,

wape.lppis = wpis.lpape,

wape.lpmigo = wmigo.lpape,

wape.lpgul = wgul.lpape,

wape.lpvet = wvet.lpape,

wape.lpmie = wmie.lpape,

wape.lpnasc = wnasc.lpape,

wape.lpmj = wmj.lpape,

wape.lprok = wrok.lpape,

wpis.lpbrs = wbrs.lppis,

wpis.lpjag = wjag.lppis,

wpis.lpter = wter.lppis,

wpis.lpsing = wsing.lppis,

wpis.lptong = wtong.lppis,

wpis.lpdsap = wdsap.lppis,

wpis.lpdar = wdar.lppis,

wpis.lptar = wtar.lppis,

wpis.lpbmr = wbmr.lppis,

wpis.lpcmr = wcmr.lppis,

wpis.lpked = wked.lppis,

wpis.lptah = wtah.lppis,

wpis.lptem = wtem.lppis,

wpis.lpape = wape.lppis,

wpis.lpmigo = wmigo.lppis,

wpis.lpgul = wgul.lppis,

wpis.lpvet = wvet.lppis,

wpis.lpmie = wmie.lppis,

wpis.lpnasc = wnasc.lppis,

wpis.lpmj = wmj.lppis,

wpis.lprok = wrok.lppis,

wmigo.lpbrs = wbrs.lpmigo,

wmigo.lpjag = wjag.lpmigo,

wmigo.lpter = wter.lpmigo,

wmigo.lpsing = wsing.lpmigo,

wmigo.lptong = wtong.lpmigo,

wmigo.lpdsap = wdsap.lpmigo,

wmigo.lpdar = wdar.lpmigo,

wmigo.lptar = wtar.lpmigo,

wmigo.lpbmr = wbmr.lpmigo,

wmigo.lpcmr = wcmr.lpmigo,

wmigo.lpked = wked.lpmigo,

wmigo.lptah = wtah.lpmigo,

wmigo.lptem = wtem.lpmigo,

wmigo.lpape = wape.lpmigo,

wmigo.lppis = wpis.lpmigo,

wmigo.lpgul = wgul.lpmigo,

wmigo.lpvet = wvet.lpmigo,

wmigo.lpmie = wmie.lpmigo,

wmigo.lpnasc = wnasc.lpmigo,

wmigo.lpmj = wmj.lpmigo,

wmigo.lprok = wrok.lpmigo,

wgul.lpbrs = wbrs.lpgul,

wgul.lpjag = wjag.lpgul,

wgul.lpter = wter.lpgul,

wgul.lpsing = wsing.lpgul,

wgul.lptong = wtong.lpgul,

wgul.lpdsap = wdsap.lpgul,

wgul.lpdar = wdar.lpgul,

wgul.lptar = wtar.lpgul,

wgul.lpbmr = wbmr.lpgul,

wgul.lpcmr = wcmr.lpgul,

wgul.lpked = wked.lpgul,

wgul.lptah = wtah.lpgul,

wgul.lptem = wtem.lpgul,

wgul.lpape = wape.lpgul,

wgul.lppis = wpis.lpgul,

wgul.lpmigo = wmigo.lpgul,

wgul.lpvet = wvet.lpgul,

wgul.lpmie = wmie.lpgul,

wgul.lpnasc = wnasc.lpgul,

wgul.lpmj = wmj.lpgul,

wgul.lprok = wrok.lpgul,

wvet.lpbrs = wbrs.lpvet,

wvet.lpjag = wjag.lpvet,

wvet.lpter = wter.lpvet,

wvet.lpsing = wsing.lpvet,

wvet.lptong = wtong.lpvet,

wvet.lpdsap = wdsap.lpvet,

wvet.lpdar = wdar.lpvet,

wvet.lptar = wtar.lpvet,

wvet.lpbmr = wbmr.lpvet,

wvet.lpcmr = wcmr.lpvet,

wvet.lpked = wked.lpvet,

wvet.lptah = wtah.lpvet,

wvet.lptem = wtem.lpvet,

wvet.lpape = wape.lpvet,

wvet.lppis = wpis.lpvet,

wvet.lpmigo = wmigo.lpvet,

wvet.lpgul = wgul.lpvet,

wvet.lpmie = wmie.lpvet,

wvet.lpnasc = wnasc.lpvet,

wvet.lpmj = wmj.lpvet,

wvet.lprok = wrok.lpvet,

wmie.lpbrs = wbrs.lpmie,

wmie.lpjag = wjag.lpmie,

wmie.lpter = wter.lpmie,

wmie.lpsing = wsing.lpmie,

wmie.lptong = wtong.lpmie,

wmie.lpdsap = wdsap.lpmie,

wmie.lpdar = wdar.lpmie,

wmie.lptar = wtar.lpmie,

wmie.lpbmr = wbmr.lpmie,

wmie.lpcmr = wcmr.lpmie,

wmie.lpked = wked.lpmie,

wmie.lptah = wtah.lpmie,

wmie.lptem = wtem.lpmie,

wmie.lpape = wape.lpmie,

wmie.lppis = wpis.lpmie,

wmie.lpmigo = wmigo.lpmie,

wmie.lpgul = wgul.lpmie,

wmie.lpvet = wvet.lpmie,

wmie.lpnasc = wnasc.lpmie,

wmie.lpmj = wmj.lpmie,

wmie.lprok = wrok.lpmie,

wnasc.lpbrs = wbrs.lpnasc,

wnasc.lpjag = wjag.lpnasc,

wnasc.lpter = wter.lpnasc,

wnasc.lpsing = wsing.lpnasc,

wnasc.lptong = wtong.lpnasc,

wnasc.lpdsap = wdsap.lpnasc,

wnasc.lpdar = wdar.lpnasc,

wnasc.lptar = wtar.lpnasc,

wnasc.lpbmr = wbmr.lpnasc,

wnasc.lpcmr = wcmr.lpnasc,

wnasc.lpked = wked.lpnasc,

wnasc.lptah = wtah.lpnasc,

wnasc.lptem = wtem.lpnasc,

wnasc.lpape = wape.lpnasc,

wnasc.lppis = wpis.lpnasc,

wnasc.lpmigo = wmigo.lpnasc,

wnasc.lpgul = wgul.lpnasc,

wnasc.lpvet = wvet.lpnasc,

wnasc.lpmie = wmie.lpnasc,

wnasc.lpmj = wmj.lpnasc,

wnasc.lprok = wrok.lpnasc,

wmj.lpbrs = wbrs.lpmj,

wmj.lpjag = wjag.lpmj,

wmj.lpter = wter.lpmj,

wmj.lpsing = wsing.lpmj,

wmj.lptong = wtong.lpmj,

wmj.lpdsap = wdsap.lpmj,

wmj.lpdar = wdar.lpmj,

wmj.lptar = wtar.lpmj,

wmj.lpbmr = wbmr.lpmj,

wmj.lpcmr = wcmr.lpmj,

wmj.lpked = wked.lpmj,

wmj.lptah = wtah.lpmj,

wmj.lptem = wtem.lpmj,

wmj.lpape = wape.lpmj,

wmj.lppis = wpis.lpmj,

wmj.lpmigo = wmigo.lpmj,

wmj.lpgul = wgul.lpmj,

wmj.lpvet = wvet.lpmj,

wmj.lpmie = wmie.lpmj,

wmj.lpnasc = wnasc.lpmj,

wmj.lpmir = wmir.lpmj,

wmj.lprok = wrok.lpmj,

wrok.lpbrs = wbrs.lprok,

wrok.lpjag = wjag.lprok,

wrok.lpter = wter.lprok,

wrok.lpsing = wsing.lprok,

wrok.lptong = wtong.lprok,

wrok.lpdsap = wdsap.lprok,

wrok.lpdar = wdar.lprok,

wrok.lptar = wtar.lprok,

wrok.lpbmr = wbmr.lprok,

wrok.lpcmr = wcmr.lprok,

wrok.lpked = wked.lprok,

wrok.lptah = wtah.lprok,

wrok.lptem = wtem.lprok,

wrok.lpape = wape.lprok,

wrok.lppis = wpis.lprok,

wrok.lpmigo = wmigo.lprok,

wrok.lpgul = wgul.lprok,

wrok.lpvet = wvet.lprok,

wrok.lpmie = wmie.lprok,

wrok.lpnasc = wnasc.lprok,

wrok.lpmj = wmj.lprok;

**run**;

#

Lampiran 4 Parameter Dugaan di Kaltim

#

Parameter Dugaan di Kaltim (lanjutan)

#

Lampiran 5 Parameter Dugaan di NTT

#

Parameter Dugaan di NTT (lanjutan)

#

Lampiran 6 Elastisitas Harga di NTT

#

#

Lampiran 7 Elastisitas Harga di Kaltim