

De afleidingen zijn gedraaid als input-file van Surfox. Voor de leesbaarheid zijn ze voor niet-Surfoxgebruikers omgezet naar SPSS-syntax. Bij het Ministerie van VROM zijn de afleidingen zowel in spssformaat als in surfox-formaat beschikbaar.

## Hoofdroute

```
* route.
do if aantalpp=1.
compute route=1.
else if hhkern=1.
compute route=1.
else if hhkern=2 and respoh8=1.
compute route=1.
else if hhkern=3 and respoh18=1.
compute route=1.
else if hhkern=4 and respoh31=1.
compute route=1.
else if hhkern=5 and respoh8=1.
compute route=1.
else if hhkern=6 and respoh18=1.
compute route=1.
else if hhkern=3 and respoh18=2 and andere1>=3 and andere1<=6.
compute route=2.
else if hhkern=4 and respoh31>=1 and respoh31=2.
compute route=2.
else if hhkern=6 and respoh18=2 and andere1>=3 and andere1<=6.
compute route=2.
else if hhkern=7.
compute route=1.
else if hhkern=2 and respoh8=2.
compute route=3.
else if hhkern=3 and respoh18=2 and (andere1=1 or andere1=2).
compute route=3.
else if hhkern=5 and respoh8=2.
compute route=3.
else if hhkern=6 and respoh18=2.
compute route=3.
else.
compute route=toga.
end if.
```

## Demografie

```
* geslacht respondent (GSLOP)
do if gsl13>0.
compute gslop=gsl13.
else if gsl15>0.
compute gslop=gsl15.
else if gsl19>0.
compute gslop=gsl19.
else if gsl120>0.
compute gslop=gsl120.
else if gsl133>0.
compute gslop=gsl133.
else if gsl136>0.
compute gslop=gsl136.
end if.
```

```
* plaats huishouden respondent (PLHHOP)
```

```
do if aantalpp=1.
compute plhhop=1.
else if hhkern=1.
compute plhhop=2.
else if (hhkern=2 or hhkern=5) and respoh8=1.
compute plhhop=2.
else if (hhkern=2 or hhkern=5) and respoh8=2.
compute plhhop=3.
else if (hhkern=3 or hhkern=6) and respoh18=1.
compute plhhop=2.
else if (hhkern=3 or hhkern=6) and respoh18=2 and (andere1=1 or andere1=2).
compute plhhop=3.
```

```

else if (hhkern=3 or hhkern=6) and respoh18=2 and andere1=3.
compute plhhop=4.
else if (hhkern=3 or hhkern=6) and respoh18=2 and andere1=4.
compute plhhop=6.
else if (hhkern=3 or hhkern=6) and respoh18=2 and andere1=5.
compute plhhop=7.
else if (hhkern=3 or hhkern=6) and respoh18=2 and andere1=6.
compute plhhop=8.
else if (hhkern=3 or hhkern=6) and respoh18=2 and andere1=8.
compute plhhop=toga.
else if (hhkern=3 or hhkern=6) and respoh18=2 and andere1=9.
compute plhhop=toga.
else if hhkern=4 and respoh31=1.
compute plhhop=2.
else if hhkern=4 and respoh31=2 and andere2=1.
compute plhhop=4.
else if hhkern=4 and respoh31=2 and andere2=2.
compute plhhop=5.
else if hhkern=4 and respoh31=2 and andere2=3.
compute plhhop=6.
else if hhkern=4 and respoh31=2 and andere2=4.
compute plhhop=7.
else if hhkern=4 and respoh31=2 and andere2=5.
compute plhhop=7.
else if hhkern=4 and respoh31=2 and andere2=6.
compute plhhop=8.
else if hhkern=4 and respoh31=2 and andere2=8.
compute plhhop=toga.
else if hhkern=4 and respoh31=2 and andere2=9.
compute plhhop=toga.
else if hhkern=7.
compute plhhop=2.
else.
compute plhhop=toga.
end if.
* respohhk
do if respoh8>0.
compute respohhk=respoh8.
else if respoh18>0.
compute respohhk=respoh18.
else if respoh31>0.
compute respohhk=respoh31.
end if.
* op respkern.
do if aantalpp=1.
compute respkern=1.
else if hhkern=1.
compute respkern=1.
else if hhkern=7.
compute respkern=1.
else if respoh8=1.
compute respkern=1.
else if respoh18=1.
compute respkern=1.
else if respoh31=1.
compute respkern=1.
else.
compute respkern=0.
end if.
* partner.
do if hhkern=1.
compute partner=1.
else if hhkern=2 and respkern=1.
compute partner=1.
else if hhkern=3 and respkern=1.
compute partner=1.
else if hhkern=4 and respkern=1.
compute partner=1.
else.
compute partner=0.

```

```

end if.
* kind.
do if hhkern=2 and respkern=1.
compute kind=1.
else if hhkern=3 and respkern=1.
compute kind=1.
else if hhkern=5 and respkern=1.
compute kind=1.
else if hhkern=6 and respkern=1.
compute kind=1.
else.
compute kind=0.
end if.
* leeftijd op.
do if abl4>0.
compute lftop=abl4.
else if abl6>0.
compute lftop=abl6.
else if abl10>0.
compute lftop=abl10.
else if abl17>0.
compute lftop=abl17.
else if abl25>0.
compute lftop=abl25.
else if abl28>0.
compute lftop=abl28.
end if.
* leeftijd pa.
do if abl7>0.
compute lftpa=abl7.
else if abl11>0.
compute lftpa=abl11.
else if abl18>0.
compute lftpa=abl18.
else if abl26>0.
compute lftpa=abl26.
end if.
* gebjaar op.
do if b1q04j>0.
compute gebjaar=b1q04j.
else if abl6>0.
compute gebjaar=b1q06j.
else if abl10>0.
compute gebjaar=b1q10j.
else if abl17>0.
compute gebjaar=b1q17j.
else if abl25>0.
compute gebjaar=b1q25j.
else if abl28>0.
compute gebjaar=b1q28j.
end if.
* gebmaand op.
do if b1q04m>0.
compute gebmaand=b1q04m.
else if abl6>0.
compute gebmaand=b1q06m.
else if abl10>0.
compute gebmaand=b1q10m.
else if abl17>0.
compute gebmaand=b1q17m.
else if abl25>0.
compute gebmaand=b1q25m.
else if abl28>0.
compute gebmaand=b1q28m.
end if.
* gebdag op.
do if b1q04d>0.
compute gebdag=b1q04d.
else if abl6>0.
compute gebdag=b1q06d.

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```

else if abl10>0.
compute gebdag=b1q10d.
else if abl17>0.
compute gebdag=b1q17d.
else if abl25>0.
compute gebdag=b1q25d.
else if abl28>0.
compute gebdag=b1q28d.
end if.
* gebjaar pa.
do if b1q07j>0.
compute gebjpa=b1q07j.
else if b1q11j>0.
compute gebjpa=b1q11j.
else if b1q18j>0.
compute gebjpa=b1q18j.
else if b1q26j>0.
compute gebjpa=b1q26j.
end if.
* gebdag pa.
do if b1q07d>0.
compute gebdpa=b1q07d.
else if b1q11d>0.
compute gebdpa=b1q11d.
else if b1q18d>0.
compute gebdpa=b1q18d.
else if b1q26d>0.
compute gebdpa=b1q26d.
end if.
* gebmaand pa.
do if b1q07m>0.
compute gebmpa=b1q07m.
else if b1q11m>0.
compute gebmpa=b1q11m.
else if b1q18m>0.
compute gebmpa=b1q18m.
else if b1q26m>0.
compute gebmpa=b1q26m.
end if.
* leeftijd kinderen.
* kind1.
do if abl12>=0.
compute lftkind1=abl12.
else if abl20>=0.
compute lftkind1=abl20.
end if.
* kind2.
do if abl13b>=0.
compute lftkind2=abl13b.
else if abl21b>=0.
compute lftkind2=abl21b.
end if.
* kind3.
do if abl13c>=0.
compute lftkind3=abl13c.
else if abl21c>=0.
compute lftkind3=abl21c.
end if.
* kind4.
do if abl13d>=0.
compute lftkind4=abl13d.
else if abl21d>=0.
compute lftkind4=abl21d.
end if.
* kind5.
do if abl13e>=0.
compute lftkind5=abl13e.
else if abl21e>=0.
compute lftkind5=abl21e.
end if.

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* kind6.
do if abl13f>=0.
compute lftkind6=abl13f.
else if abl21f>=0.
compute lftkind6=abl21f.
end if.
* kind7.
do if abl13g>=0.
compute lftkind7=abl13g.
else if abl21g>=0.
compute lftkind7=abl21g.
end if.
* berekenen geboortjaar kinderen voor hoogte kinderbijslag.
* berekenen maand en dag kinderen voor koppelen juiste inkomensgegevens.
* alleen voor inkomensafleidingen.
* kind1.
do if b1q12j>=0.
compute gebjknd1=b1q12j.
else if b1q20j>=0.
compute gebjknd1=b1q20j.
end if.
do if b1q12m>=0.
compute gebmknd1=b1q12m.
else if b1q20m>=0.
compute gebmknd1=b1q20m.
end if.
do if b1q12d>=0.
compute gebdknd1=b1q12d.
else if b1q20d>=0.
compute gebdknd1=b1q20d.
end if.
* kind2.
do if b1q1301j>=0.
compute gebjknd2=b1q1301j.
else if b1q2101j>=0.
compute gebjknd2=b1q2101j.
end if.
do if b1q1301m>=0.
compute gebmknd2=b1q1301m.
else if b1q2101m>=0.
compute gebmknd2=b1q2101m.
end if.
do if b1q1301d>=0.
compute gebdknd2=b1q1301d.
else if b1q2101d>=0.
compute gebdknd2=b1q2101d.
end if.
* kind3.
do if b1q1302j>=0.
compute gebjknd3=b1q1302j.
else if b1q2102j>=0.
compute gebjknd3=b1q2102j.
end if.
do if b1q1302m>=0.
compute gebmknd3=b1q1302m.
else if b1q2102m>=0.
compute gebmknd3=b1q2102m.
end if.
do if b1q1302d>=0.
compute gebdknd3=b1q1302d.
else if b1q2102d>=0.
compute gebdknd3=b1q2102d.
end if.
* kind4.
do if b1q1303j>=0.
compute gebjknd4=b1q1303j.
else if b1q2103j>=0.
compute gebjknd4=b1q2103j.
end if.
do if b1q1303m>=0.

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compute gebmknd4=b1q1303m.
else if b1q2103m>=0.
compute gebmknd4=b1q2103m.
end if.
do if b1q1303d>=0.
compute gebdknd4=b1q1303d.
else if b1q2103d>=0.
compute gebdknd4=b1q2103d.
end if.
* kind5.
do if b1q1304j>=0.
compute gebjknd5=b1q1304j.
else if b1q2104j>=0.
compute gebjknd5=b1q2104j.
end if.
do if b1q1304m>=0.
compute gebmknd5=b1q1304m.
else if b1q2104m>=0.
compute gebmknd5=b1q2104m.
end if.
do if b1q1304d>=0.
compute gebdknd5=b1q1304d.
else if b1q2104d>=0.
compute gebdknd5=b1q2104d.
end if.
* kind6.
do if b1q1305j>=0.
compute gebjknd6=b1q1305j.
else if b1q2105j>=0.
compute gebjknd6=b1q2105j.
end if.
do if b1q1305m>=0.
compute gebmknd6=b1q1305m.
else if b1q2105m>=0.
compute gebmknd6=b1q2105m.
end if.
do if b1q1305d>=0.
compute gebdknd6=b1q1305d.
else if b1q2105d>=0.
compute gebdknd6=b1q2105d.
end if.
* kind7.
do if b1q1306j>=0.
compute gebjknd7=b1q1306j.
else if b1q2106j>=0.
compute gebjknd7=b1q2106j.
end if.
do if b1q1306m>=0.
compute gebmknd7=b1q1306m.
else if b1q2106m>=0.
compute gebmknd7=b1q2106m.
end if.
do if b1q1306d>=0.
compute gebdknd7=b1q1306d.
else if b1q2106d>=0.
compute gebdknd7=b1q2106d.
end if.
* lftjknid leeftijd jongste kind in huishoudenbox (dus incl op).
compute lftjknid=lftkind1.
do if lftkind2<lftjknid.
compute lftjknid=lftkind2.
else.
compute lftjknid=lftjknid.
end if.
do if lftkind3<lftjknid.
compute lftjknid=lftkind3.
else.
compute lftjknid=lftjknid.
end if.
do if lftkind4<lftjknid.

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```

compute lftjkn=lftkind4.
else.
compute lftjkn=lftjkn.
end if.
do if lftkind5<lftjkn.
compute lftjkn=lftkind5.
else.
compute lftjkn=lftjkn.
end if.
do if lftkind6<lftjkn.
compute lftjkn=lftkind6.
else.
compute lftjkn=lftjkn.
end if.
do if lftkind7<lftjkn.
compute lftjkn=lftkind7.
else.
compute lftjkn=lftjkn.
end if.
do if plhhop=3 and (lftop<lftjkn or lftjkn=nvt).
compute lftjkn=lftop.
else.
compute lftjkn=lftjkn.
end if.
* lftoknd leeftijd oudste kind in huishoudenbox (dus incl op).
compute lftoknd=lftkind1.
do if lftkind2>lftoknd.
compute lftoknd=lftkind2.
else.
compute lftoknd=lftoknd.
end if.
do if lftkind3>lftoknd.
compute lftoknd=lftkind3.
else.
compute lftoknd=lftoknd.
end if.
do if lftkind4>lftoknd.
compute lftoknd=lftkind4.
else.
compute lftoknd=lftoknd.
end if.
do if lftkind5>lftoknd.
compute lftoknd=lftkind5.
else.
compute lftoknd=lftoknd.
end if.
do if lftkind6>lftoknd.
compute lftoknd=lftkind6.
else.
compute lftoknd=lftoknd.
end if.
do if lftkind7>lftoknd.
compute lftoknd=lftkind7.
else.
compute lftoknd=lftoknd.
end if.
do if plhhop=3 and (lftop>lftoknd or sysmis(lftoknd)).
compute lftoknd=lftop.
else.
compute lftoknd=lftoknd.
end if.
* nknd.
do if hhkern=2.
compute nknd=aantalpp-2.
else if hhkern=5.
compute nknd=aantalpp-1.
else if (hhkern=3 or hhkern=6) and respoh18=1.
compute nknd=b1q19.
else if (hhkern=3) and respoh18=2 and andere1>2.
compute nknd=aantalpp-2-1.

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```

else if (hhkern=6) and respoh18=2 and andere1>2.
compute nknd=aantalpp-1-1.
else.
compute nknd=0.
end if.
* novr.
do if hhkern=3.
compute novr=aantalpp-2-nknd.
else if hhkern=4.
compute novr=aantalpp-2.
else if hhkern=6.
compute novr=aantalpp-1-nknd.
else if hhkern=7.
compute novr=aantalpp-1.
else.
compute novr=0.
end if.
* aantkind.
do if abhvs6=1.
compute aantkind=nvt.
else if nknd<=7.
compute aantkind=nknd.
else if nknd>7.
compute aantkind=7.
end if.
* aantover.
do if abhvs6=1.
compute aantover=nvt.
else if hhkern=3.
compute aantover=aantalpp-2-nknd.
else if hhkern=4.
compute aantover=aantalpp-2.
else if hhkern=6.
compute aantover=aantalpp-1-nknd.
else if hhkern=7.
compute aantover=aantalpp-1.
else.
compute aantover=0.
end if.
do if hhkern=3 and 2+aantkind+aantover>8.
compute aantover=8-2-aantkind.
else if hhkern=4 and 2+aantover>8.
compute aantover=8-2.
else if hhkern=6 and 1+aantkind+aantover>8.
compute aantover=8-1-aantkind.
else if hhkern=7 and 1+aantover>8.
compute aantover=8-1.
else.
compute aantover=aantover.
end if.
* totpp.
do if lftop>=0.
compute totpp=1.
else.
compute totpp=0.
end if.
do if lftpa>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl12>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl20>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.

```



```
end if.
do if abl13b>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl13c>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl13d>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl13e>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl13f>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl13g>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl21b>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl21c>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl21d>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl21e>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl21f>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
do if abl21g>=0.
compute totpp=totpp+1.
else.
compute totpp=totpp.
end if.
* codeop.
do if glandop=1.
compute codeop=6030.
else if glandop=2.
compute codeop=5007.
else if glandop=3.
compute codeop=5095.
else if glandop=4.
compute codeop=6024.
```

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else if glandop=5.
compute codeop=6043.
else if glandop=6.
compute codeop=5022.
else if glandop=7.
compute codeop=6029.
else if glandop=8.
compute codeop=6039.
else if glandop=9.
compute codeop=5010.
else if glandop=10.
compute codeop=6013.
else if glandop=11.
compute codeop=5012.
else if glandop=12.
compute codeop=5043.
else if glandop=13.
compute codeop=6023.
else if glandop=14.
compute codeop=5024.
else if codglop>0.
compute codeop=codglop.
end if.
* importeren geboorteland in 15 klassen op.
* gblop15.
do if gblop15=nvt or gblop15=toga.
compute gblop15=1.
else.
compute gblop15=gblop15.
end if.
do if gblop15=1.
compute gblop3=1.
else if gblop15>=2 and gblop15<=8.
compute gblop3=2.
else if gblop15>=9 and gblop15<=14.
compute gblop3=3.
else if gblop15>=15.
compute gblop3=2.
end if.
do if gblop15=1.
compute gblop8=1.
else if gblop15=2.
compute gblop8=5.
else if gblop15=3.
compute gblop8=3.
else if gblop15=4.
compute gblop8=2.
else if gblop15=5.
compute gblop8=4.
else if gblop15=6.
compute gblop8=7.
else if gblop15=7.
compute gblop8=7.
else if gblop15=8.
compute gblop8=7.
else if gblop15=9.
compute gblop8=8.
else if gblop15=10.
compute gblop8=8.
else if gblop15=11.
compute gblop8=6.
else if gblop15=12.
compute gblop8=8.
else if gblop15=13.
compute gblop8=8.
else if gblop15=14.
compute gblop8=8.
else if gblop15=15.
compute gblop8=8.
else if gblop15>15.

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```

compute gblp8=7.
end if.
* codepa.
do if glandpa=1.
compute codepa=6030.
else if glandpa=2.
compute codepa=5007.
else if glandpa=3.
compute codepa=5095.
else if glandpa=4.
compute codepa=6024.
else if glandpa=5.
compute codepa=6043.
else if glandpa=6.
compute codepa=5022.
else if glandpa=7.
compute codepa=6029.
else if glandpa=8.
compute codepa=6039.
else if glandpa=9.
compute codepa=5010.
else if glandpa=10.
compute codepa=6013.
else if glandpa=11.
compute codepa=5012.
else if glandpa=12.
compute codepa=5043.
else if glandpa=13.
compute codepa=6023.
else if glandpa=14.
compute codepa=5024.
else if codgipa>0.
compute codepa=codgipa.
end if.
* importeren geboorteland.
* gblpa15.
do if partner=0.
compute sysmis(gblpa15).
else if gblpa15=nvt or sysmis(gblpa15).
compute gblpa15=1.
else.
compute gblpa15=gblpa15.
end if.
do if gblpa15=1.
compute gblpa3=1.
else if gblpa15>=2 and gblpa15<=8.
compute gblpa3=2.
else if gblpa15>=9 and gblpa15<=14.
compute gblpa3=3.
else if gblpa15>=15.
compute gblpa3=2.
end if.
do if gblpa15=1.
compute gblpa8=1.
else if gblpa15=2.
compute gblpa8=5.
else if gblpa15=3.
compute gblpa8=3.
else if gblpa15=4.
compute gblpa8=2.
else if gblpa15=5.
compute gblpa8=4.
else if gblpa15=6.
compute gblpa8=7.
else if gblpa15=7.
compute gblpa8=7.
else if gblpa15=8.
compute gblpa8=7.
else if gblpa15=9.
compute gblpa8=8.

```

```
else if gblpa15=10.
compute gblpa8=8.
else if gblpa15=11.
compute gblpa8=6.
else if gblpa15=12.
compute gblpa8=8.
else if gblpa15=13.
compute gblpa8=8.
else if gblpa15=14.
compute gblpa8=8.
else if gblpa15=15.
compute gblpa8=8.
else if gblpa15>15.
compute gblpa8=7.
end if.
* codevop.
do if glandvop=1.
compute codevop=6030.
else if glandvop=2.
compute codevop=5007.
else if glandvop=3.
compute codevop=5095.
else if glandvop=4.
compute codevop=6024.
else if glandvop=5.
compute codevop=6043.
else if glandvop=6.
compute codevop=5022.
else if glandvop=7.
compute codevop=6029.
else if glandvop=8.
compute codevop=6039.
else if glandvop=9.
compute codevop=5010.
else if glandvop=10.
compute codevop=6013.
else if glandvop=11.
compute codevop=5012.
else if glandvop=12.
compute codevop=5043.
else if glandvop=13.
compute codevop=6023.
else if glandvop=14.
compute codevop=5024.
else if codglvop>0.
compute codevop=codglvop.
end if.
* codemop.
do if glandmop=1.
compute codemop=6030.
else if glandmop=2.
compute codemop=5007.
else if glandmop=3.
compute codemop=5095.
else if glandmop=4.
compute codemop=6024.
else if glandmop=5.
compute codemop=6043.
else if glandmop=6.
compute codemop=5022.
else if glandmop=7.
compute codemop=6029.
else if glandmop=8.
compute codemop=6039.
else if glandmop=9.
compute codemop=5010.
else if glandmop=10.
compute codemop=6013.
else if glandmop=11.
compute codemop=5012.
```

```
else if glandmop=12.
compute codemop=5043.
else if glandmop=13.
compute codemop=6023.
else if glandmop=14.
compute codemop=5024.
else if codglmop>0.
compute codemop=codglmop.
end if.
* codevpa.
do if glandvpa=1.
compute codevpa=6030.
else if glandvpa=2.
compute codevpa=5007.
else if glandvpa=3.
compute codevpa=5095.
else if glandvpa=4.
compute codevpa=6024.
else if glandvpa=5.
compute codevpa=6043.
else if glandvpa=6.
compute codevpa=5022.
else if glandvpa=7.
compute codevpa=6029.
else if glandvpa=8.
compute codevpa=6039.
else if glandvpa=9.
compute codevpa=5010.
else if glandvpa=10.
compute codevpa=6013.
else if glandvpa=11.
compute codevpa=5012.
else if glandvpa=12.
compute codevpa=5043.
else if glandvpa=13.
compute codevpa=6023.
else if glandvpa=14.
compute codevpa=5024.
else if codglvpa>0.
compute codevpa=codglvpa.
end if.
* geboorteland moeder van partner.
do if glandmpa=1.
compute codempa=6030.
else if glandmpa=2.
compute codempa=5007.
else if glandmpa=3.
compute codempa=5095.
else if glandmpa=4.
compute codempa=6024.
else if glandmpa=5.
compute codempa=6043.
else if glandmpa=6.
compute codempa=5022.
else if glandmpa=7.
compute codempa=6029.
else if glandmpa=8.
compute codempa=6039.
else if glandmpa=9.
compute codempa=5010.
else if glandmpa=10.
compute codempa=6013.
else if glandmpa=11.
compute codempa=5012.
else if glandmpa=12.
compute codempa=5043.
else if glandmpa=13.
compute codempa=6023.
else if glandmpa=14.
compute codempa=5024.
```

```

else if codgImpa>0.
compute codempa=codgImpa.
end if.
* importeren geboorteland.
* gblvop15.
do if gblvop15=nvt or gblvop15=toga.
compute gblvop15=1.
else.
compute gblvop15=gblvop15.
end if.
do if gblvop15=1.
compute gblvop3=1.
else if gblvop15>=2 and gblvop15<=8.
compute gblvop3=2.
else if gblvop15>=9 and gblvop15<=14.
compute gblvop3=3.
else if gblvop15>=15.
compute gblvop3=2.
end if.
do if gblvop15=1.
compute gblvop8=1.
else if gblvop15=2.
compute gblvop8=5.
else if gblvop15=3.
compute gblvop8=3.
else if gblvop15=4.
compute gblvop8=2.
else if gblvop15=5.
compute gblvop8=4.
else if gblvop15=6.
compute gblvop8=7.
else if gblvop15=7.
compute gblvop8=7.
else if gblvop15=8.
compute gblvop8=7.
else if gblvop15=9.
compute gblvop8=8.
else if gblvop15=10.
compute gblvop8=8.
else if gblvop15=11.
compute gblvop8=6.
else if gblvop15=12.
compute gblvop8=8.
else if gblvop15=13.
compute gblvop8=8.
else if gblvop15=14.
compute gblvop8=8.
else if gblvop15=15.
compute gblvop8=8.
else if gblvop15>15.
compute gblvop8=7.
end if.
* geboorteland moeder op.
* importeren geboorteland.
* gblmop15.
do if gblmop15=nvt or gblmop15=toga.
compute gblmop15=1.
else.
compute gblmop15=gblmop15.
end if.
do if gblmop15=1.
compute gblmop3=1.
else if gblmop15>=2 and gblmop15<=8.
compute gblmop3=2.
else if gblmop15>=9 and gblmop15<=14.
compute gblmop3=3.
else if gblmop15>=15.
compute gblmop3=2.
end if.
do if gblmop15=1.

```

```

compute gblmop8=1.
else if gblmop15=2.
compute gblmop8=5.
else if gblmop15=3.
compute gblmop8=3.
else if gblmop15=4.
compute gblmop8=2.
else if gblmop15=5.
compute gblmop8=4.
else if gblmop15=6.
compute gblmop8=7.
else if gblmop15=7.
compute gblmop8=7.
else if gblmop15=8.
compute gblmop8=7.
else if gblmop15=9.
compute gblmop8=8.
else if gblmop15=10.
compute gblmop8=8.
else if gblmop15=11.
compute gblmop8=6.
else if gblmop15=12.
compute gblmop8=8.
else if gblmop15=13.
compute gblmop8=8.
else if gblmop15=14.
compute gblmop8=8.
else if gblmop15=15.
compute gblmop8=8.
else if gblmop15>15.
compute gblmop8=7.
end if.
* geboorteland vader pa.
* importeren geboorteland
* gblvpa15.
do if partner=0.
compute gblvpa15=nvt.
else if gblvpa15=nvt or gblvpa15=toga.
compute gblvpa15=6.
else.
compute gblvpa15=gblvpa15.
end if.
do if gblvpa15=1.
compute gblvpa3=1.
else if gblvpa15>=2 and gblvpa15<=8.
compute gblvpa3=2.
else if gblvpa15>=9 and gblvpa15<=14.
compute gblvpa3=3.
else if gblvpa15>=15.
compute gblvpa3=2.
end if.
do if gblvpa15=1.
compute gblvpa8=1.
else if gblvpa15=2.
compute gblvpa8=5.
else if gblvpa15=3.
compute gblvpa8=3.
else if gblvpa15=4.
compute gblvpa8=2.
else if gblvpa15=5.
compute gblvpa8=4.
else if gblvpa15=6.
compute gblvpa8=7.
else if gblvpa15=7.
compute gblvpa8=7.
else if gblvpa15=8.
compute gblvpa8=7.
else if gblvpa15=9.
compute gblvpa8=8.
else if gblvpa15=10.

```

```

compute gblvpa8=8.
else if gblvpa15=11.
compute gblvpa8=6.
else if gblvpa15=12.
compute gblvpa8=8.
else if gblvpa15=13.
compute gblvpa8=8.
else if gblvpa15=14.
compute gblvpa8=8.
else if gblvpa15=15.
compute gblvpa8=8.
else if gblvpa15>15.
compute gblvpa8=7.
end if.
* geboorteland moeder pa.
* importeren geboorteland
* gblmpa15.
do if partner=0.
compute gblmpa15=nvt.
else if gblmpa15=nvt or gblmpa15=toga.
compute gblmpa15=6.
else.
compute gblmpa15=gblmpa15.
end if.
do if gblmpa15=1.
compute gblmpa3=1.
else if gblmpa15>=2 and gblmpa15<=8.
compute gblmpa3=2.
else if gblmpa15>=9 and gblmpa15<=14.
compute gblmpa3=3.
else if gblmpa15>=15.
compute gblmpa3=2.
end if.
do if gblmpa15=1.
compute gblmpa8=1.
else if gblmpa15=2.
compute gblmpa8=5.
else if gblmpa15=3.
compute gblmpa8=3.
else if gblmpa15=4.
compute gblmpa8=2.
else if gblmpa15=5.
compute gblmpa8=4.
else if gblmpa15=6.
compute gblmpa8=7.
else if gblmpa15=7.
compute gblmpa8=7.
else if gblmpa15=8.
compute gblmpa8=7.
else if gblmpa15=9.
compute gblmpa8=8.
else if gblmpa15=10.
compute gblmpa8=8.
else if gblmpa15=11.
compute gblmpa8=6.
else if gblmpa15=12.
compute gblmpa8=8.
else if gblmpa15=13.
compute gblmpa8=8.
else if gblmpa15=14.
compute gblmpa8=8.
else if gblmpa15=15.
compute gblmpa8=8.
else if gblmpa15>15.
compute gblmpa8=7.
end if.
* etniciteit op.
do if gblp3=1 and gblvop3=1 and gblmop3=1.
compute etniop3=1.
else if gblp3>1 and gblvop3=1 and gblmop3=1.

```



```

compute etniop3=gblmop3.
else if gblp3>1.
compute etniop3=gblp3.
else if gblmop3>1.
compute etniop3=gblmop3.
else if gblvop3>1.
compute etniop3=gblvop3.
end if.
do if gblp8=1 and gblvop8=1 and gblmop8=1.
compute etniop8=1.
else if gblp8>1 and gblvop8=1 and gblmop8=1.
compute etniop8=gblmop8.
else if gblp8>1.
compute etniop8=gblp8.
else if gblmop8>1.
compute etniop8=gblmop8.
else if gblvop8>1.
compute etniop8=gblvop8.
end if.
* etniciteit pa.
do if gblpa3=1 and gblvpa3=1 and gblmpa3=1.
compute etnipa3=1.
else if gblpa3>1 and gblvpa3=1 and gblmpa3=1.
compute etnipa3=gblmpa3.
else if gblpa3>1.
compute etnipa3=gblpa3.
else if gblmpa3>1.
compute etnipa3=gblmpa3.
else if gblvpa3>1.
compute etnipa3=gblvpa3.
end if.
do if gblpa8=1 and gblvpa8=1 and gblmpa8=1.
compute etnipa8=1.
else if gblpa8>1 and gblvpa8=1 and gblmpa8=1.
compute etnipa8=gblmpa8.
else if gblpa8>1.
compute etnipa8=gblpa8.
else if gblmpa8>1.
compute etnipa8=gblmpa8.
else if gblvpa8>1.
compute etnipa8=gblvpa8.
end if.
* etniciteit op.
do if etniop3=1.
compute etniop=1.
else.
compute etniop=2.
end if.
* generatie op.
do if etniop=1.
compute etnigop=1.
else if glandop=1.
compute etnigop=3.
else.
compute etnigop=2.
end if.
* etniciteit pa.
do if etnipa3=1.
compute etnipa=1.
else.
compute etnipa=2.
end if.
* generatie pa.
do if etnipa=1.
compute etnigpa=1.
else if glandpa=1.
compute etnigpa=3.
else.
compute etnigpa=2.
end if.

```

```

* leeftijd.
do if lftop<=24.
compute leeftijd=1.
else if lftop<=34.
compute leeftijd=2.
else if lftop<=44.
compute leeftijd=3.
else if lftop<=54.
compute leeftijd=4.
else if lftop<=64.
compute leeftijd=5.
else if lftop<=74.
compute leeftijd=6.
else if lftop>74 and lftop<150.
compute leeftijd=7.
end if.

* samhhuit.
do if abhvs6=1.
compute samhhuit=nvt.
else if aantalpp=1.
compute samhhuit=1.
else if hhkern=1.
compute samhhuit=2.
else if hhkern=2 and nknd>0 and nknd<=6.
compute samhhuit=2+nknd.
else if hhkern=2 and nknd>0 and nknd>6.
compute samhhuit=2+6.
else if hhkern=3 and nknd=1 and novr>=0 and novr<=5.
compute samhhuit=8+novr.
else if hhkern=3 and nknd=1 and novr>5.
compute samhhuit=8+5.
else if hhkern=3 and nknd=2 and novr>=0 and novr<=4.
compute samhhuit=13+novr.
else if hhkern=3 and nknd=2 and novr>4.
compute samhhuit=13+4.
else if hhkern=3 and nknd=3 and novr>=0 and novr<=3.
compute samhhuit=17+novr.
else if hhkern=3 and nknd=3 and novr>=0 and novr>3.
compute samhhuit=17+3.
else if hhkern=3 and nknd=4 and novr>=0 and novr<=2.
compute samhhuit=20+novr.
else if hhkern=3 and nknd=4 and novr>2.
compute samhhuit=20+2.
else if hhkern=3 and nknd>=5 and novr>=0.
compute samhhuit=23.
else if hhkern=4 and novr>0 and novr<=6.
compute samhhuit=23+novr.
else if hhkern=5 and nknd>0 and nknd<=7.
compute samhhuit=29+nknd.
else if hhkern=5 and nknd>0 and nknd>7.
compute samhhuit=29+7.
else if hhkern=6 and nknd=1 and novr>0 and novr<=6.
compute samhhuit=36+novr.
else if hhkern=6 and nknd=1 and novr>0 and novr>6.
compute samhhuit=36+6.
else if hhkern=6 and nknd=2 and novr>0 and novr<=5.
compute samhhuit=42+novr.
else if hhkern=6 and nknd=3 and novr>0 and novr<=4.
compute samhhuit=47+novr.
else if hhkern=6 and nknd=4 and novr>0 and novr<=3.
compute samhhuit=51+novr.
else if hhkern=6 and nknd=5 and novr>0 and novr<=2.
compute samhhuit=54+novr.
else if hhkern=6 and nknd>=6 and novr>=0.
compute samhhuit=57.
else if hhkern=7 and novr<=7.
compute samhhuit=57+novr.
else if hhkern=7 and novr>7.
compute samhhuit=57+7.
end if.

```

```

* samhh8.
do if aantalpp=1.
compute samhh8=1.
else.
compute samhh8=hhkern+1.
end if.
* samhh5.
do if samhh8=1.
compute samhh5=1.
else if samhh8=2 or samhh8=5.
compute samhh5=2.
else if samhh8=3 or samhh8=4.
compute samhh5=3.
else if samhh8=6 or samhh8=7.
compute samhh5=4.
else if samhh8=8.
compute samhh5=5.
end if.
* hht.
do if hhkern>=1 and hhkern<=7 and lftjknd<18.
compute hht=2.
else if hhkern>=1 and hhkern<=7.
compute hht=3.
else.
compute hht=1.
end if.
* leeftijd huishouden.
do if hvs=6.
compute lfthh=lftop.
else if partner=0.
compute lfthh=lftop.
else if gslop=2.
compute lfthh=lftpa.
else.
compute lfthh=lftop.
end if.
do if lfthh<18.
compute lfthh=18.
else if lfthh>95.
compute lfthh=95.
else.
compute lfthh=lfthh.
end if.
* code geboorteland op vervangen door 15 klassen ivm privacy.
do if codglop>0.
compute codglop=gblp15.
end if.
do if codglvop>0.
compute codglvop=gblvop15.
end if.
do if codglmop>0.
compute codglmop=gblmop15.
end if.
do if codglpa>0.
compute codglpa=gblpa15.
end if.
do if codglvpa>0.
compute codglvpa=gblvpa15.
end if.
do if codglmpa>0.
compute codglmpa=gblmpa15.
end if.
* lfrph.
do if hvs=6.
compute lfrph=nvt.
else if partner=0.
compute lfrph=lftop.
else if partner=1 and gslop=1.
compute lfrph=lftop.
else if partner=1 and gslop=2.

```

```

compute lftrph=lftrpa.
end if.
* lftrphl.
do if lftrph<25.
compute lftrphl=1.
else if lftrph<30.
compute lftrphl=2.
else if lftrph<35.
compute lftrphl=3.
else if lftrph<40.
compute lftrphl=4.
else if lftrph<45.
compute lftrphl=5.
else if lftrph<50.
compute lftrphl=6.
else if lftrph<55.
compute lftrphl=7.
else if lftrph<60.
compute lftrphl=8.
else if lftrph<65.
compute lftrphl=9.
else if lftrph<70.
compute lftrphl=10.
else if lftrph<75.
compute lftrphl=11.
else if lftrph<80.
compute lftrphl=12.
else if lftrph>=80.
compute lftrphl=13.
end if.
* poshh.
do if aantalpp=1.
compute poshh=1.
else if (hhkern=1 or hhkern=4) and respkern=1.
compute poshh=2.
else if (hhkern=2 or hhkern=3) and respkern=1.
compute poshh=3.
else if (hhkern=5 or hhkern=6) and respkern=1.
compute poshh=4.
else if hhkern=2 and respkern=0.
compute poshh=5.
else if hhkern=3 and respkern=0 and andere1<=2.
compute poshh=5.
else if hhkern=5 and respkern=0.
compute poshh=6.
else if hhkern=6 and respkern=0 and andere1<=2.
compute poshh=6.
else if hhkern=4 and respkern=0.
compute poshh=7.
else if hhkern=3 and respkern=0 and andere1>2.
compute poshh=7.
else if hhkern=6 and respkern=0 and andere1>2.
compute poshh=7.
else if hhkern=7.
compute poshh=8.
end if.

```

## Regio

```

* van gemeentenummer 2005 naar 2006.
do if pc05=3922 and gnr05=306.
compute gnr06=340.
else if gnr05=306.
compute gnr06=1581.
else if gnr05=315.
compute gnr06=1581.
else if gnr05=316.
compute gnr06=1581.
else if gnr05=326.
compute gnr06=1581.

```

```

else if gnr05=332.
compute gnr06=1581.
else if gnr05=454.
compute gnr06=498.
else if gnr05=602.
compute gnr06=537.
else if gnr05=604.
compute gnr06=1525.
else if gnr05=619.
compute gnr06=537.
else if gnr05=625.
compute gnr06=1525.
else if gnr05=628.
compute gnr06=1525.
else.
compute gnr06=gnr05.
end if.
* gemgrg30.
do if g4_2=1.
compute gemgrg30=4.
else if isvgem30<=30.
compute gemgrg30=5.
else if ggk8<=3.
compute gemgrg30=1.
else if ggk8=4.
compute gemgrg30=2.
else if ggk8>=5.
compute gemgrg30=3.
end if.
* gemgrg31.
do if g4_2=1.
compute gemgrg31=4.
else if isvgem31<=31.
compute gemgrg31=5.
else if ggk8<=3.
compute gemgrg31=1.
else if ggk8=4.
compute gemgrg31=2.
else if ggk8>=5.
compute gemgrg31=3.
end if.
* reghuis.
do if reglnd>0 and reglnd<99.
compute reghuis=reglnd.
else if lndhuis>0.
compute reghuis=13.
end if.
* regboot.
do if reglnd>0 and reglnd<99.
compute regboot=reglnd.
else if lndboot>0.
compute regboot=13.
end if.
* regcarav.
do if reglnd>0 and reglnd<99.
compute regcarav=reglnd.
else if lndcarav>0.
compute regcarav=13.
end if.
* regtwewo.
do if reglnd>0 and reglnd<99.
compute regtwewo=reglnd.
else if lndtwewo>0.
compute regtwewo=13.
end if.

```

## Sociaal-economisch

```

* werkzop.
do if betwrkop=1 and uurwkop>0 and uurwkop<12.

```

```

compute werkzop=3.
else if betwrkop=1 and uurwkop>=12.
compute werkzop=2.
else if betwrkop=2.
compute werkzop=4.
end if.
* werkzpa.
do if betwrkpa=1 and uurwkpa>0 and uurwkpa<12.
compute werkzpa=3.
else if betwrkpa=1 and uurwkpa>=12.
compute werkzpa=2.
else if betwrkpa=2.
compute werkzpa=4.
end if.
* popopb.
do if gslop=1 and lftop>=18 and lftop<=64 and hht=2 and uurwkop>=20.
compute popopb=1.
else if gslop=1 and lftop>=18 and lftop<=64 and hht=2.
compute popopb=2.
else if gslop=1 and lftop>=18 and lftop<=64 and hht=3 and uurwkop>=20.
compute popopb=3.
else if gslop=1 and lftop>=18 and lftop<=64 and hht=3.
compute popopb=4.
else if gslop=1 and lftop>=18 and lftop<=64 and hht=1 and uurwkop>=20.
compute popopb=5.
else if gslop=1 and lftop>=18 and lftop<=64 and hht=1.
compute popopb=6.
else if gslop=1 and lftop>=65 and (hht=2 or hht=3).
compute popopb=7.
else if gslop=1 and lftop>=65 and hht=1.
compute popopb=8.
else if gslop=2 and lftop>=18 and lftop<=64 and hht=2 and uurwkop>=20.
compute popopb=9.
else if gslop=2 and lftop>=18 and lftop<=64 and hht=2.
compute popopb=10.
else if gslop=2 and lftop>=18 and lftop<=64 and hht=3 and uurwkop>=20.
compute popopb=11.
else if gslop=2 and lftop>=18 and lftop<=64 and hht=3.
compute popopb=12.
else if gslop=2 and lftop>=18 and lftop<=64 and hht=1 and uurwkop>=20.
compute popopb=13.
else if gslop=2 and lftop>=18 and lftop<=64 and hht=1.
compute popopb=14.
else if gslop=2 and lftop>=65 and (hht=2 or hht=3).
compute popopb=15.
else if gslop=2 and lftop>=65 and hht=1.
compute popopb=16.
end if.
* voltooid opleidingsniveau op.
do if voplop=1 or voplop=2.
compute vtoplop=1.
else if voplop=3.
compute vtoplop=2.
else if voplop=4 or voplop=5.
compute vtoplop=3.
else if voplop=6 or voplop=7 or voplop=8.
compute vtoplop=4.
else if voplop=9 or voplop=10.
compute vtoplop=5.
else.
compute vtoplop=9.
end if.
* voltooid opleidingsniveau pa.
do if voplp=1 or voplp=2.
compute vtoplp=1.
else if voplp=3.
compute vtoplp=2.
else if voplp=4 or voplp=5.
compute vtoplp=3.
else if voplp=6 or voplp=7 or voplp=8.

```

```

compute vtoplpa=4.
else if voplpa=9 or voplpa=10.
compute vtoplpa=5.
else if partner=1.
compute vtoplpa=9.
end if.
* huidig opleidingsniveau op.
do if nvoplop=1.
compute vlgoplop=2.
else if nvoplop=2.
compute vlgoplop=3.
else if nvoplop=3 or nvoplop=4 or nvoplop=5.
compute vlgoplop=4.
else if nvoplop=6 or nvoplop=7.
compute vlgoplop=5.
else if nvoplop=8 or nvoplop=9.
compute vlgoplop=9.
end if.
* huidig opleidingsniveau pa.
do if nvoplpa=1.
compute vlgoplpa=2.
else if nvoplpa=2.
compute vlgoplpa=3.
else if nvoplpa=3 or nvoplpa=4 or nvoplpa=5.
compute vlgoplpa=4.
else if nvoplpa=6 or nvoplpa=7.
compute vlgoplpa=5.
else if nvoplpa=8 or nvoplpa=9.
compute vlgoplpa=9.
end if.
* scp-beperkingenmaat.
do repeat h_oud= kgstzit ktrap kinuit kwas klopen bschap1 hhtrap1 kstzit
/h_nieuw= kgstzit_ ktrap_ kinuit_ kwas_ klopen_ bschap1_ hhtrap1_ kstzit_
comp h_nieuw = h_oud.
end repeat print.
comp problem_=0.
do repeat
hvar=kgstzit_ kinuit_ kwas_ klopen_ ktrap_ bschap1_ kstzit_ kwas_ kinuit_ kgstzit_ klopen_ hhtrap1_ bschap1_
ktrap_ kstzit_ hhtrap1_ kwas_ kinuit_ kgstzit_ klopen_ bschap1_ ktrap_ kstzit_ hhtrap1_
/hnum= 3 3 3 3 3 3 2 2 2 3 2 2 2 1 1 1 1 1 1 1 1 .
if hvar = hnum problem_ = 1.
if (problem_ = 1) and (hvar = 4) hvar = hnum.
if (problem_ = 1) and missing(hvar) hvar = hnum.
end repeat print.
comp adhlop_ = kgstzit_ +ktrap_ +kinuit_ +kwas_ + klopen_ +bschap1_ +hhtrap1_ +kstzit_ .
recode adhlop_ (8,9=1) (10=2) (11 thru 16=3) (17 thru hi=4) (else=0) into adlhdlop.
* scp-beperkingenmaat pa.
do repeat h_oud= pkgstzit pktrap pkinuit pkwas pklopen bschap2 hhtrap2 pkstzit
/h_nieuw= kgstzit_ ktrap_ kinuit_ kwas_ klopen_ bschap1_ hhtrap1_ kstzit_
comp h_nieuw = h_oud.
end repeat print.
comp problem_=0.
do repeat
hvar=kgstzit_ kinuit_ kwas_ klopen_ ktrap_ bschap1_ kstzit_ kwas_ kinuit_ kgstzit_ klopen_ hhtrap1_ bschap1_
ktrap_ kstzit_ hhtrap1_ kwas_ kinuit_ kgstzit_ klopen_ bschap1_ ktrap_ kstzit_ hhtrap1_
/hnum= 3 3 3 3 3 3 2 2 2 3 2 2 2 1 1 1 1 1 1 1 1 .
if hvar = hnum problem_ = 1.
if (problem_ = 1) and (hvar = 4) hvar = hnum.
if (problem_ = 1) and missing(hvar) hvar = hnum.
end repeat print.
comp adhlp_ = kgstzit_ +ktrap_ +kinuit_ +kwas_ + klopen_ +bschap1_ +hhtrap1_ +kstzit_ .
recode adhlp_ (8,9=1) (10=2) (11 thru 16=3) (17 thru hi=4) (else=0) into adlhlp_.
* uurwkop6.
do if betwrkop=2.
compute uurwkop6=1.
else if uurwkop<=12.
compute uurwkop6=2.
else if uurwkop<=24.
compute uurwkop6=3.
else if uurwkop<=32.

```

```

compute uurwkop6=4.
else if uurwkop<=39.
compute uurwkop6=5.
else if uurwkop>=40.
compute uurwkop6=6.
end if.
* uurwkpa6.
do if betwrkpa=2.
compute uurwkpa6=1.
else if uurwkpa<=12.
compute uurwkpa6=2.
else if uurwkpa<=24.
compute uurwkpa6=3.
else if uurwkpa<=32.
compute uurwkpa6=4.
else if uurwkpa<=39.
compute uurwkpa6=5.
else if uurwkpa>=40.
compute uurwkpa6=6.
end if.
* bronop.
do if betwrkop=1.
compute bronop=2.
else if ibop1=1 or ibop2=1 or ibop3=1.
compute bronop=2.
else if ibop21=1.
compute bronop=1.
else if ibop7=1 or ibop8=1 or ibop9=1 or ibop10=1.
compute bronop=3.
else.
compute bronop=4.
end if.
* bronpa.
do if betwrkpa=1.
compute bronpa=2.
else if ibpa1=1 or ibpa2=1 or ibpa3=1.
compute bronpa=2.
else if ibpa21=1.
compute bronpa=1.
else if ibpa7=1 or ibpa8=1 or ibpa9=1 or ibpa10=1.
compute bronpa=3.
else.
compute bronpa=4.
end if.

```

## Huisvesting/woning

```

* hvs.
do if aardadr>=1 and aardadr<=6.
compute hvs=4.
else if srtwoonr>=1 and srtwoonr<=4.
compute hvs=3.
WoON 2006 ONDERZOEKSDOCUMENTATIE 131
else if bjtypwon>=5 and bjtypwon<=6.
compute hvs=2.
else if hhonderh=1.
compute hvs=5.
else if soortwon>=1 and soortwon<=4 and mrhhipd=1 and pnnhh>1.
compute hvs=2.
else if soortwon>=1 and soortwon<=4.
compute hvs=1.
else if soortwon=5 and mrhhipd=2 and keukeniw=1 and toiletiw=1.
compute hvs=2.
else if soortwon=5.
compute hvs=3.
else.
compute hvs=6.
end if.
* huko.
do if eighuur=1.
compute huko=1.

```



```

else if huureigb=1 or huureigb=2.
compute huko=2.
else if huureigb=3.
compute huko=1.
else if huureigc=1.
compute huko=1.
else if huureigc=2 or huureigc=3.
compute huko=2.
end if.
* vorm.
do if hvs=1 and soortwon=2.
compute vorm=2.
else if hvs=1 and typewon>=1 and typewon<=4.
compute vorm=1.
else if hvs=1 and typewon=6.
compute vorm=1.
else if hvs=1 and typewon=5.
compute vorm=2.
end if.
* typwon.
do if hvs=1 and typewon<=4.
compute typwon=typewon.
else if hvs=1 and typewon=6.
compute typwon=5.
else if hvs=1 and typewon=5.
compute typwon=6.
else if hvs=1 and vorm=1.
compute typwon=5.
else if hvs=1 and vorm=2.
compute typwon=6.
end if.
* vormkam.
do if hvs=1 and vorm=1 and kamers>=1 and kamers<=3.
compute vormkam=1.
else if hvs=1 and vorm=1 and kamers=4.
compute vormkam=2.
else if hvs=1 and vorm=1 and kamers>=5.
compute vormkam=3.
else if hvs=1 and vorm=2 and kamers>=1 and kamers<=3.
compute vormkam=4.
else if hvs=1 and vorm=2 and kamers>=4.
compute vormkam=5.
end if.
* bjaark.
do if hvs=1 and bjaar<=1944.
compute bjaark=2.
else if hvs=1 and bjaar>=1945 and bjaar<=1959.
compute bjaark=3.
else if hvs=1 and bjaar>=1960 and bjaar<=1969.
compute bjaark=4.
else if hvs=1 and bjaar>=1970 and bjaar<=1979.
compute bjaark=5.
else if hvs=1 and bjaar>=1980 and bjaar<=1989.
compute bjaark=6.
else if hvs=1 and bjaar>=1990 and bjaar<=1999.
compute bjaark=7.
else if hvs=1 and bjaar>=2000 and bjaar<=2009.
compute bjaark=8.
else if hvs=1.
compute bjaark=-1.
end if.
* ruimte.
do if kamers>=0 and aantalpp>=0.
compute ruimte=nint(10*kamers/aantalpp).
end if.
* indelen in klassen.
do if ruimte<=9.
compute ruimte=1.
else if ruimte<=20.
compute ruimte=2.

```

```

else if ruimte>20.
compute ruimte=3.
else.
compute ruimte=ruimte.
end if.
* ruimte2.
do if kamers>=0 and aantalpp>=0.
compute ruimte2=kamers-aantalpp.
else.
compute ruimte2=nvt.
end if.
* indelen in klassen.
do if ruimte2<=-1.
compute ruimte2=1.
else if ruimte2=0.
compute ruimte2=2.
else if ruimte2=1.
compute ruimte2=3.
else if ruimte2=2.
compute ruimte2=4.
else if ruimte2>2.
compute ruimte2=5.
end if.
* type31, voor energiemodule.
recode :var=bjaar.
:recvar=bjaar5.
:class=1930,1959,1980,1995,else.
do if hvs=1 and verhwie>2.
compute huko3=3.
else if hvs=1.
compute huko3=huko.
else.
compute huko3=nvt.
end if.
do if hvs=2 or hvs=3 or hvs=4.
compute type31=31.
else if hvs=1.
compute type31=(bjaar5*6)-6+(huko3*2)-2+vorm.
end if.
* aankp7.
do if aankprs<50000.
compute aankp7=1.
else if aankprs<75000.
compute aankp7=2.
else if aankprs<100000.
compute aankp7=3.
else if aankprs<150000.
compute aankp7=4.
else if aankprs<200000.
compute aankp7=5.
else if aankprs<250000.
compute aankp7=6.
else if aankprs>=250000.
compute aankp7=7.
end if.
* verkp7.
do if verkwaar<150000.
compute verkp7=1.
else if verkwaar<200000.
compute verkp7=2.
else if verkwaar<250000.
compute verkp7=3.
else if verkwaar<300000.
compute verkp7=4.
else if verkwaar<400000.
compute verkp7=5.
else if verkwaar<500000.
compute verkp7=6.
else if verkwaar>=500000.
compute verkp7=7.

```

```

end if.
* wozwr7.
do if onrzaakb<150000.
compute wozwr7=1.
else if onrzaakb<200000.
compute wozwr7=2.
else if onrzaakb<250000.
compute wozwr7=3.
else if onrzaakb<300000.
compute wozwr7=4.
else if onrzaakb<400000.
compute wozwr7=5.
else if onrzaakb<500000.
compute wozwr7=6.
else if onrzaakb>=500000.
compute wozwr7=7.
end if.
* elastici.
do if last100=1.
compute elastici=1.
else if last200=1.
compute elastici=2.
else if lastbedr=9997.
compute elastici=4.
else if lastbedr>0.
compute elastici=3.
end if.
* kamer5.
do if kamers<3.
compute kamer5=1.
else if kamers=3.
compute kamer5=2.
else if kamers=4.
compute kamer5=3.
else if kamers=5.
compute kamer5=4.
else if kamers>5.
compute kamer5=5.
end if.
* toeg.
do if bztrap=1 and glkvirs=1.
compute toeg=1.
else.
compute toeg=2.
end if.

```

## Verhuishwensen

```

* verh.
do if gedwverh=1.
compute verh=3.
else if verhwens=1 or verhwens=6.
compute verh=4.
else if verhwens>=2 and verhwens<=4.
compute verh=1.
else if verhwens=5.
compute verh=2.
end if.
* ghvs.
do if verh=4.
compute ghvs=nvt.
else if ggem=3.
compute ghvs=5.
else if (toekhh=2 or toekhh=5) and optoekhh=2.
compute ghvs=4.
else if (toekhh=3 or toekhh=4 or toekhh=6) and optoekhh=2.
compute ghvs=4.
else if samhhnv=1 and plhhop>2.
compute ghvs=4.
else if relatoek>=1 and relatoek<=6.
compute ghvs=4.

```

```

else if goudwzlf=2.
compute ghvs=2.
else if gsoortwo>=1 and gsoortwo<=4.
compute ghvs=1.
else if gsoortwo=7.
compute ghvs=1.
else if gsoortwo>=5 and gsoortwo<=6.
compute ghvs=2.
else if gsrtwonr>=1 and gsrtwonr<=4.
compute ghvs=2.
else if gandsrt>=1 and gandsrt<=5.
compute ghvs=2.
end if.
* ghuko.
do if huurkoop=1.
compute ghuko=2.
else if huurkoop=2.
compute ghuko=1.
else if hrkpvrk=1.
compute ghuko=2.
else if hrkpvrk=2.
compute ghuko=1.
end if.
* gwmhand.
do if verh=4.
compute gwmhand=nvt.
else if hvs=1 and beschkby=1 and ggem=3.
compute gwmhand=5.
else if hvs=1 and ghvs>1 and ghvs<7 and beschkby=1.
compute gwmhand=4.
else if hvs=1 and ghvs=1 and beschkby=2.
compute gwmhand=2.
else if hvs=1 and ghvs=1.
compute gwmhand=3.
else if hvs>=2 and hvs<=6 and ghvs=1.
compute gwmhand=1.
else.
compute gwmhand=6.
end if.
* aktief.
do if verh>=1 and verh<=3.
compute aktief=0.
end if.
do if verh>=1 and verh<=3 and (ghuko=2 or ghuko=3) and actief11=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and (ghuko=2 or ghuko=3) and actief12=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and (ghuko=2 or ghuko=3) and actief13=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and (ghuko=2 or ghuko=3) and actief14=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and actief21=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and actief22=1.
compute aktief=aktief+1.

```

```

else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and actief23=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and actief31=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and actief32=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and actief33=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and actief34=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if verh>=1 and verh<=3 and actief35=1.
compute aktief=aktief+1.
else.
compute aktief=aktief.
end if.
do if aktief=0.
compute aktief=13.
else.
compute aktief=aktief.
end if.
* urggraad.
compute wens=verhwens.
do if verh=4.
compute urggraad=nvt.
else if verh=2.
compute urggraad=5.
else if wens>=3 and wens<=5 and nietgvby<>8 and nietgvby>0 and aktief<=12 and acpas=1 and termyn<=2.
compute urggraad=4.
else if wens>=3 and wens<=5 and nietgvby<>8 and nietgvby>0 and aktief<=12.
compute urggraad=3.
else if (wens=1 or (wens>=3 and wens<=5)).
compute urggraad=2.
else.
compute urggraad=1.
end if.
* gvrag.
do if verh=4.
compute gvrag=nvt.
else if gwmhand<>5 and (urggraad=4 or urggraad=5) and ghvs=1.
compute gvrag=1.
else if gwmhand<>5 and ghvs=1.
compute gvrag=2.
end if.
* wonvrag.
do if gwmhand=1 and hvs=6 and gvrag=1.
compute wonvrag=4.
else if gwmhand=1 and hvs=6 and gvrag=2.
compute wonvrag=8.
else if gwmhand=1 and gvrag=1.
compute wonvrag=3.
else if gwmhand=1 and gvrag=2.
compute wonvrag=7.

```

```

else if gwmhand=2 and gvrag=1.
compute wonvrag=2.
else if gwmhand=2 and gvrag=2.
compute wonvrag=6.
else if gwmhand=3 and gvrag=1.
compute wonvrag=1.
else if gwmhand=3 and gvrag=2.
compute wonvrag=5.
else if (gwmhand=4 or gwmhand=5) and aktief>=1 and aktief<=12 and ghvs>=2 and ghvs<=6.
compute wonvrag=9.
else if gwmhand=4 or gwmhand=5.
compute wonvrag=10.
else if gwmhand=6.
compute wonvrag=11.
end if.
* gvragd.
do if wonvrag=1.
compute gvragd=1.
else if wonvrag=2 or wonvrag=3 or wonvrag=4.
compute gvragd=2.
else if wonvrag=5.
compute gvragd=3.
else if wonvrag=6 or wonvrag=7 or wonvrag=8.
compute gvragd=4.
end if.
* gvorm.
do if gsoortwo=1 and ghvs=1.
compute gvorm=1.
else if gsoortwo=2 and ghvs=1.
compute gvorm=2.
else if gsoortwo=3 and ghvs=1.
compute gvorm=1.
else if gsoortwo=4 and ghvs=1.
compute gvorm=1.
else if gsoortwo=7 and ghvs=1.
compute gvorm=2.
else if ghvs=1 and woflatt1=5.
compute gvorm=2.
end if.
* gvormkam.
do if ghvs=1 and gvorm=1 and gkamer>=1 and gkamer<=3.
compute gvormkam=1.
else if ghvs=1 and gvorm=1 and gkamer=4.
compute gvormkam=2.
else if ghvs=1 and gvorm=1 and gkamer>=5.
compute gvormkam=3.
else if ghvs=1 and gvorm=2 and gkamer>=1 and gkamer<=3.
compute gvormkam=4.
else if ghvs=1 and gvorm=2 and gkamer>=4.
compute gvormkam=5.
end if.
* tposhh.
do if samhhnv=1.
compute tposhh=poshh.
else if ggroothh=1.
compute tposhh=1.
else if toekhh=7.
compute tposhh=8.
else if toekhh=1.
compute tposhh=2.
else if toekhh=2 and optoekhh=1.
compute tposhh=3.
else if toekhh=2 and optoekhh=2.
compute tposhh=5.
else if toekhh=3 and optoekhh=1.
compute tposhh=3.
else if toekhh=3 and optoekhh=2 and relatboek<=2.
compute tposhh=5.
else if toekhh=3 and optoekhh=2 and relatboek>2.
compute tposhh=7.

```

```

else if toekhh=4 and optoekhh=1.
compute tposhh=2.
else if toekhh=4 and optoekhh=2.
compute tposhh=7.
else if toekhh=5 and optoekhh=1.
compute tposhh=4.
else if toekhh=5 and optoekhh=2.
compute tposhh=6.
else if toekhh=6 and optoekhh=1.
compute tposhh=4.
else if toekhh=6 and optoekhh=2 and relatoek<=2.
compute tposhh=6.
else if toekhh=6 and optoekhh=2 and relatoek>2.
compute tposhh=7.
end if.
* vormeig.
do if hvs=1 and vorm=1 and huko=1.
compute vormeig=1.
else if hvs=1 and vorm=1 and huko=2.
compute vormeig=2.
else if hvs=1 and vorm=2 and huko=1.
compute vormeig=3.
else if hvs=1 and vorm=2 and huko=2.
compute vormeig=4.
end if.
* hoog.
do if hvs=1 and vorm=1.
compute hoog=1.
else if hvs=1 and bouwlaag=0.
compute hoog=2.
else if hvs=1 and hfdwvert=0.
compute hoog=2.
else if hvs=1 and hfdwvert<=3.
compute hoog=3.
else if hvs=1 and hfdwvert>=4.
compute hoog=4.
end if.
* ghoog.
do if ghvs=1 and gvorm=1.
compute ghoog=1.
else if ghvs=1 and ghfdwver=0.
compute ghoog=2.
else if ghvs=1 and ghfdwver<=3.
compute ghoog=3.
else if ghvs=1 and ghfdwver>=4 and ghfdwver<77.
compute ghoog=4.
else if ghvs=1 and ghfdwver=77.
compute ghoog=5.
else if ghvs=1 and gvorm=2.
compute ghoog=5.
end if.
* gvormeig.
do if ghvs=1 and gvorm=1 and ghuko=1.
compute gvormeig=1.
else if ghvs=1 and gvorm=1 and ghuko=2.
compute gvormeig=2.
else if ghvs=1 and gvorm=2 and ghuko=1.
compute gvormeig=3.
else if ghvs=1 and gvorm=2 and ghuko=2.
compute gvormeig=4.
end if.
* gkamer5.
do if gkamer<3.
compute gkamer5=1.
else if gkamer=3.
compute gkamer5=2.
else if gkamer=4.
compute gkamer5=3.
else if gkamer=5.
compute gkamer5=4.

```

```
else if gkamer=77.
compute gkamer5=7.
else if gkamer>5.
compute gkamer5=5.
end if.
* gtoeg.
do if gbztrap=1 and gglkvl=1.
compute gtoeg=1.
else if verh<=3.
compute gtoeg=2.
end if.
```

## Vorige woning

```
* verhuisd laatste 2 jaar.
do if sysjaar-jrkomwon<=2 and jrkomwon<>7777.
compute verhuisd=1.
else if voor2000=2.
compute verhuisd=1.
else.
compute verhuisd=0.
end if.
* vhvs.
do if verhuisd=0.
compute vhvs=nvt.
else if vorbuurt=3.
compute vhvs=5.
else if op_hhk=2.
compute vhvs=4.
else if zelfdehh=1 and hvs=6.
compute vhvs=4.
else if vmedeelig=2.
compute vhvs=4.
else if vaardadr>=1 and vaardadr<=5.
compute vhvs=2.
else if vsoortwr>=1 and vsoortwr<=4.
compute vhvs=2.
else if vsoortwo=5.
compute vhvs=2.
else if vsoortwo>=1 and vsoortwo<=4.
compute vhvs=1.
end if.
* vhuko.
do if veig=1.
compute vhuko=1.
else if veig=2.
compute vhuko=2.
else if vmedeelig=1.
compute vhuko=2.
else if vmedeelig=3.
compute vhuko=2.
else if vmedeelig=2.
compute vhuko=9.
end if.
* vwmhand.
do if verhuisd=0.
compute vwmhand=nvt.
else if hvs=1 and vhvs=1 and vbeschik=2.
compute vwmhand=2.
else if hvs=1 and vhvs=1.
compute vwmhand=3.
else if vorbuurt=3.
compute vwmhand=5.
else if hvs>=2 and vhvs=1 and vbeschik=1.
compute vwmhand=4.
else if hvs=1 and vhvs>=2 and vhvs<=5.
compute vwmhand=1.
else.
compute vwmhand=6.
end if.
* vvragsd.
```



```

compute vvragsd=vwmhand.
do if vwmhand=3.
compute vvragsd=1.
else if vwmhand=1 or vwmhand=2.
compute vvragsd=2.
end if.
* vvorm.
do if vhvs=1 and vsoortwo=2.
compute vvorm=2.
else if vhvs=1 and vsoortwo=1.
compute vvorm=1.
else if vhvs=1 and vsoortwo>=3 and vsoortwo<=5.
compute vvorm=1.
end if.
* vvormkam.
do if vhvs=1 and vvorm=1 and vkamers>=1 and vkamers<=3.
compute vvormkam=1.
else if vhvs=1 and vvorm=1 and vkamers=4.
compute vvormkam=2.
else if vhvs=1 and vvorm=1 and vkamers>=5.
compute vvormkam=3.
else if vhvs=1 and vvorm=2 and vkamers>=1 and vkamers<=3.
compute vvormkam=4.
else if vhvs=1 and vvorm=2 and vkamers>=4.
compute vvormkam=5.
end if.
* vbjaark.
do if vhvs=1 and vbjaark<=1944.
compute vbjaark=2.
else if vhvs=1 and vbjaark>=1945 and vbjaark<=1959.
compute vbjaark=3.
else if vhvs=1 and vbjaark>=1960 and vbjaark<=1969.
compute vbjaark=4.
else if vhvs=1 and vbjaark>=1970 and vbjaark<=1979.
compute vbjaark=5.
else if vhvs=1 and vbjaark>=1980 and vbjaark<=1989.
compute vbjaark=6.
else if vhvs=1 and vbjaark>=1990 and vbjaark<=1999.
compute vbjaark=7.
else if vhvs=1 and vbjaark>=2000 and vbjaark<=2009.
compute vbjaark=8.
else if vhvs=1.
compute vbjaark=-1.
end if.
* vormbj.
do if hvs=1 and vorm=1 and (bjaark=1 or bjaark=2).
compute vormbj=1.
else if hvs=1 and vorm=1 and bjaark=3.
compute vormbj=2.
else if hvs=1 and vorm=1 and bjaark=4.
compute vormbj=3.
else if hvs=1 and vorm=1 and bjaark=5.
compute vormbj=4.
else if hvs=1 and vorm=1 and bjaark=6.
compute vormbj=5.
else if hvs=1 and vorm=1 and (bjaark=7 or bjaark=8).
compute vormbj=6.
else if vorm=2 and (bjaark=1 or bjaark=2).
compute vormbj=7.
else if hvs=1 and vorm=2 and bjaark=3.
compute vormbj=8.
else if hvs=1 and vorm=2 and bjaark=4.
compute vormbj=9.
else if hvs=1 and vorm=2 and bjaark=5.
compute vormbj=10.
else if hvs=1 and vorm=2 and bjaark=6.
compute vormbj=11.
else if hvs=1 and vorm=2 and (bjaark=7 or bjaark=8).
compute vormbj=12.
end if.

```

```

* vvormbj.
do if vhvs=1 and vvorm=1 and (vbjark=1 or vbjark=2).
compute vvormbj=1.
else if vhvs=1 and vvorm=1 and vbjark=3.
compute vvormbj=2.
else if vhvs=1 and vvorm=1 and vbjark=4.
compute vvormbj=3.
else if vhvs=1 and vvorm=1 and vbjark=5.
compute vvormbj=4.
else if vhvs=1 and vvorm=1 and vbjark=6.
compute vvormbj=5.
else if vhvs=1 and vvorm=1 and (vbjark=7 or vbjark=8).
compute vvormbj=6.
else if vhvs=1 and vvorm=2 and (vbjark=1 or vbjark=2).
compute vvormbj=7.
else if vhvs=1 and vvorm=2 and vbjark=3.
compute vvormbj=8.
else if vhvs=1 and vvorm=2 and vbjark=4.
compute vvormbj=9.
else if vhvs=1 and vvorm=2 and vbjark=5.
compute vvormbj=10.
else if vhvs=1 and vvorm=2 and vbjark=6.
compute vvormbj=11.
else if vhvs=1 and vvorm=2 and (vbjark=7 or vbjark=8).
compute vvormbj=12.
end if.

```

## Inkomens en woonlasten

```

* ihsmdbd.
do if ihs=1 and subsper=1.
compute ihsmdbd=subs.
else if ihs=1 and subsper=2.
compute ihsmdbd=nint(subs/3).
else if ihs=1 and ontvsbs=1.
compute ihsmdbd=subs.
end if.
* ihsmdb2.
do if ihs=1.
compute ihsmdb2=ihsmdbd.
else if ihs>0 and huko=2.
compute ihsmdb2=0.
else.
compute ihsmdb2=nvt.
end if.
* water.
do if ksthu1=1.
compute water=1.
else.
compute water=0.
end if.
* stookk.
do if ksthu2=1.
compute stookk=1.
else.
compute stookk=0.
end if.
* cai.
do if ksthu4=1.
compute cai=1.
else.
compute cai=0.
end if.
* kabel.
do if ksthu5=1.
compute kabel=1.
else.
compute kabel=0.
end if.
* bijkkos.
do if ksthu7=1.

```

```

compute bijkkos=1.
else.
compute bijkkos=0.
end if.
* avertn.
do if keuken<>1 and keuken<>2.
compute avertn=kamers.
else.
compute avertn=kamers+1.
end if.
* bkw.
do if huko=2 and hvs=1 and water=1.
compute bkw=bwater.
else if huko=2 and hvs=1.
compute bkw=0.
end if.
* bkv.
do if huko=2 and hvs=1 and stookk=1 and vorm=1 and avertn<=3.
compute bkv=bvek.
else if huko=2 and hvs=1 and stookk=1 and vorm=1 and (avertn=4 or avertn=5).
compute bkv=bvem.
else if huko=2 and hvs=1 and stookk=1 and vorm=1 and avertn>=6.
compute bkv=bveg.
else if huko=2 and hvs=1 and stookk=1 and vorm=2 and avertn<=3.
compute bkv=bvmk.
else if huko=2 and hvs=1 and stookk=1 and vorm=2 and (avertn=4 or avertn=5).
compute bkv=bvmm.
else if huko=2 and hvs=1 and stookk=1 and vorm=2 and avertn>=6.
compute bkv=bvmg.
else if huko=2 and hvs=1.
compute bkv=0.
end if.
* bkc.
do if huko=2 and hvs=1 and cai=1.
compute bkc=bcai.
else if huko=2 and hvs=1.
compute bkc=0.
end if.
* bkk.
do if huko=2 and hvs=1 and kabel=1.
compute bkk=bkabel.
else if huko=2 and hvs=1.
compute bkk=0.
end if.
* huurmd.
do if perhuur=1 or perhuur=4.
compute huurmd=huurtot.
else if perhuur=2.
compute huurmd=huurtot*(13/12).
else if perhuur=3.
compute huurmd=huurtot*(52/12).
else.
compute huurmd=huurtot/12.
end if.
* extremen eruit.
do if huurmd>=5000 and huurmd<10000.
compute huurmd=huurmd/10.
else if huurmd>=10000.
compute huurmd=huurmd/100.
else.
compute huurmd=huurmd.
end if.
* bhuuri.
do if huko=2 and hvs=1.
compute bhuuri=huurmd-bkw-bkv-bkc-bkk.
end if.
* als huur lager dan 0 wordt dit op 0 gezet.
do if bhuuri<0.
compute bhuuri=0.
else.

```

```

compute bhuuri=bhuuri.
end if.
* bhuurii.
do if huko=2 and hvs=1 and ihs=1 and hubegrip=1.
compute bhuurii=bhuuri+ihsmdnd.
else if huko=2 and hvs=1.
compute bhuurii=bhuuri.
end if.
* als huur lager dan 0 wordt dit op 0 gezet.
do if bhuurii<0.
compute bhuurii=0.
else.
compute bhuurii=bhuurii.
end if.
* bos.
do if huko=2 and hvs=1 and bijkkos=1 and (verhwie=1 or verhwie=2) and vorm=1.
compute bos=flbysoce.
else if huko=2 and hvs=1 and (bijkkos=1 and (verhwie=1 or verhwie=2) and vorm=2).
compute bos=flbysocm.
else if huko=2 and hvs=1 and bijkkos=1 and verhwie=3 and vorm=1.
compute bos=flbypave.
else if huko=2 and hvs=1 and bijkkos=1 and verhwie=3 and vorm=2.
compute bos=flbypavm.
else if huko=2 and hvs=1 and bijkkos=1 and verhwie=4 and vorm=1.
compute bos=flbypape.
else if huko=2 and hvs=1 and bijkkos=1 and verhwie=4 and vorm=2.
compute bos=flbypapm.
else if huko=2 and hvs=1 and bijkkos=1 and vorm=1.
compute bos=flbyande.
else if huko=2 and hvs=1 and bijkkos=1 and vorm=2.
compute bos=flbyandm.
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else if huko=2 and hvs=1.
compute bos=0.
end if.
* khuuri.
do if huko=2 and hvs=1.
compute khuuri=bhuuri-bos.
end if.
* als huur lager dan 0 wordt dit op 0 gezet.
do if khuuri<=0.
compute khuuri=0.
else.
compute khuuri=khuuri.
end if.
* khuurii.
do if huko=2 and hvs=1.
compute khuurii=bhuurii-bos.
end if.
* als huur lager dan 0 wordt dit op 0 gezet.
do if khuurii<0.
compute khuurii=0.
else.
compute khuurii=khuurii.
end if.
* ihsgrens.
do if bhuurii>wihsbov and huko=2 and hvs=1.
compute ihsgrens=3.
else if bhuurii>wihsben and bhuurii<=wihsbov and huko=2 and hvs=1.
compute ihsgrens=2.
else if bhuurii<=wihsben and huko=2 and hvs=1.
compute ihsgrens=1.
end if.
* vperhuur.
do if vperhuur=1.
compute vhuurmnd=vhuur.
else if vperhuur=2.
compute vhuurmnd=vhuur*(13/12).
else if vperhuur=3.
compute vhuurmnd=vhuur*(52/12).

```

```

else if vperhuur=4 and vhuur<=1000.
compute vhuurmnd=vhuur.
else if vperhuur=4 and vhuur<=3000.
compute vhuurmnd=vhuur/3.
else if vperhuur=4.
compute vhuurmnd=vhuur/12.
end if.
* vwater.
do if vksth1=1.
compute vwater=1.
else.
compute vwater=0.
end if.
do if vksth2=1.
compute vwater=1.
else.
compute vwater=vwater.
end if.
do if vksth3=1.
compute vwater=1.
else.
compute vwater=vwater.
end if.
* vstookk.
do if vksth1=2.
compute vstookk=1.
else.
compute vstookk=0.
end if.
do if vksth2=2.
compute vstookk=1.
else.
compute vstookk=vstookk.
end if.
do if vksth3=2.
compute vstookk=1.
else.
compute vstookk=vstookk.
end if.
* vbijkkos.
do if vksth3=1.
compute vbijkkos=1.
else.
compute vbijkkos=0.
end if.
* vavertn aantal vertrekken vorige woning kan niet berekend worden.
* als meest waarschijnlijke aanname : aantal vertrekken is het aantal kamers+1.
do if vkamers=1.
compute vavertn=1.
else.
compute vavertn=vkamers+1.
end if.
* vbkw.
do if (vhuko=2 or vhuko=3) and vhvs=1 and vwater=1.
compute vbkw=bwater.
else if (vhuko=2 or vhuko=3) and vhvs=1.
compute vbkw=0.
end if.
* vbkv.
do if (vhuko=2 or vhuko=3) and vhvs=1 and vstookk=1 and vvorm=1 and vavertn<=3.
compute vbkv=bvek.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vstookk=1 and vvorm=1 and (vavertn=4 or vavertn=5).
compute vbkv=bvem.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vstookk=1 and vvorm=1 and vavertn>=6.
compute vbkv=bveg.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vstookk=1 and vvorm=2 and vavertn<=3.
compute vbkv=bvmk.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vstookk=1 and vvorm=2 and (vavertn=4 or vavertn=5).
compute vbkv=bvmm.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vstookk=1 and vvorm=2 and vavertn>=6.

```

```

compute vbkv=bvmg.
else if (vhuko=2 or vhuko=3) and vhvs=1.
compute vbkv=0.
else.
compute vbkv=0.
end if.
* vbhuuri.
do if vhuko=2 and vhvs=1 and (veig=3 or vmedeeig=3).
compute vbhuuri=0.
else if (vhuko=2 and vhvs=1.
compute vbhuuri=vhuurmnd-vbkw-vbkv.
end if.
* correctie als lager dan 0.
do if vbhuuri<0.
compute vbhuuri=0.
else.
compute vbhuuri=vbhuuri.
end if.
* vbos.
do if (vhuko=2 or vhuko=3) and vhvs=1 and vbijkkos=1 and (vhuverh=1 or vhuverh=2) and vvorm=1.
compute vbos=flbysoce.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vbijkkos=1 and (vhuverh=1 or vhuverh=2) and vvorm=2.
compute vbos=flbysocm.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vbijkkos=1 and vhuverh=3 and vvorm=1.
compute vbos=flbypave.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vbijkkos=1 and vhuverh=3 and vvorm=2.
compute vbos=flbypavm.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vbijkkos=1 and vhuverh=4 and vvorm=1.
compute vbos=flbypape.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vbijkkos=1 and vhuverh=4 and vvorm=2.
compute vbos=flbypapm.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vbijkkos=1 and vvorm=1.
compute vbos=flbyande.
else if (vhuko=2 or vhuko=3) and vhvs=1 and vbijkkos=1 and vvorm=2.
compute vbos=flbyandm.
end if.
* vkuuri.
do if (vhuko=2 or vhuko=3) and vhvs=1.
compute vkhuuri=vbhuuri-vbos.
end if.
* correctie indien lager dan 0.
do if vkhuuri<0.
compute vkhuuri=0.
else.
compute vkhuuri=vkhuuri.
end if.
* type6.
do if hvs=1 and huko=2 and bhuurii<=huurgk.
compute type6=1.
else if hvs=1 and huko=2 and bhuurii>huurgk and bhuurii<=huurbt.
compute type6=2.
else if hvs=1 and huko=2 and bhuurii>huurbt.
compute type6=3.
else if hvs=1 and huko=1 and verkwaar<=koopgk.
compute type6=4.
else if hvs=1 and huko=1 and verkwaar>koopgk and verkwaar<=koopbt.
compute type6=5.
else if hvs=1 and huko=1 and verkwaar>koopbt.
compute type6=6.
end if.
* vtype6.
do if vhvs=1 and vhuko=2 and vbhuuri<=huurgk.
compute vtype6=1.
else if vhvs=1 and vhuko=2 and vbhuuri>huurgk and vbhuuri<=huurbt.
compute vtype6=2.
else if vhvs=1 and vhuko=2 and vbhuuri>huurbt.
compute vtype6=3.
else if vhvs=1 and vhuko=1 and vkoop<=koopgk.
compute vtype6=4.
else if vhvs=1 and vhuko=1 and vkoop>koopgk and vkoop<=koopbt.

```

```

compute vtype6=5.
else if vhvs=1 and vhuko=1 and vkoop>koopbt.
compute vtype6=6.
end if.
* gtype6.
do if ghvs=1 and ghuko=2 and ghuur<=huurgk.
compute gtype6=1.
else if ghvs=1 and ghuko=2 and ghuur>huurgk and ghuur<=huurbt.
compute gtype6=2.
else if ghvs=1 and ghuko=2 and ghuur>huurbt.
compute gtype6=3.
else if ghvs=1 and ghuko=1 and gkoop<=koopgk.
compute gtype6=4.
else if ghvs=1 and ghuko=1 and gkoop>koopgk and gkoop<=koopbt.
compute gtype6=5.
else if ghvs=1 and ghuko=1 and gkoop>koopbt.
compute gtype6=6.
end if.
* typeihs.
do if hvs=1 and huko=2 and bhurii<=wihsben.
compute typeihs=1.
else if hvs=1 and huko=2 and bhurii>wihsben and bhurii<=huurkwal.
compute typeihs=2.
else if hvs=1 and huko=2 and aantalpp<=2 and bhurii>huurkwal and bhurii<=huurafte.
compute typeihs=3.
else if hvs=1 and huko=2 and aantalpp>2 and bhurii>huurkwal and bhurii<=huurafm.
compute typeihs=3.
else if hvs=1 and huko=2 and aantalpp<=2 and bhurii>huurafte and bhurii<=wihsbov.
compute typeihs=4.
else if hvs=1 and huko=2 and aantalpp>2 and bhurii>huurafm and bhurii<=wihsbov.
compute typeihs=4.
else if hvs=1 and huko=2 and bhurii>wihsbov.
compute typeihs=5.
else if hvs=1 and huko=1.
compute typeihs=6.
end if.
* gtypeihs.
do if ghvs=1 and ghuko=2 and ghuur<=wihsben.
compute gtypeihs=1.
else if ghvs=1 and ghuko=2 and ghuur<=huurkwal.
compute gtypeihs=2.
else if ghvs=1 and ghuko=2 and ggroothh<=2 and ghuur<=huurafte.
compute gtypeihs=3.
else if ghvs=1 and ghuko=2 and samhnhv=1 and aantalpp<=2 and ghuur<=huurafte.
compute gtypeihs=3.
else if ghvs=1 and ghuko=2 and ggroothh>2 and ghuur<=huurafm.
compute gtypeihs=3.
else if ghvs=1 and ghuko=2 and samhnhv=1 and aantalpp>2 and ghuur<=huurafm.
compute gtypeihs=3.
else if ghvs=1 and ghuko=2 and ghuur<=wihsbov.
compute gtypeihs=4.
else if ghvs=1 and ghuko=2 and ghuur>wihsbov.
compute gtypeihs=5.
else if ghvs=1 and ghuko=1.
compute gtypeihs=6.
end if.
* vtypeihs.
do if vhvs=1 and vhuko=2 and vbhuuri<=wihsben.
compute vtypeihs=1.
else if vhvs=1 and vhuko=2 and vbhuuri>wihsben and vbhuuri<=huurkwal.
compute vtypeihs=2.
else if vhvs=1 and vhuko=2 and vbhuuri<=huurafte and zelfdehh=1 and aantalpp<=2.
compute vtypeihs=3.
else if vhvs=1 and vhuko=2 and vbhuuri<=huurafte and (samhhvv=1 or samhhvv=2).
compute vtypeihs=3.
else if vhvs=1 and vhuko=2 and vbhuuri<=huurafte and samhhvv=6 and aantkind<=1.
compute vtypeihs=3.
else if vhvs=1 and vhuko=2 and vbhuuri<=huurafm and zelfdehh=1 and aantalpp>2.
compute vtypeihs=3.
else if vhvs=1 and vhuko=2 and vbhuuri<=huurafm and samhhvv>0.

```

```

compute vtypeihs=3.
else if vhvs=1 and vhuko=2 and vbhuuri<=wihsbov.
compute vtypeihs=4.
else if vhvs=1 and vhuko=2 and vbhuuri>wihsbov.
compute vtypeihs=5.
else if vhvs=1 and vhuko=1.
compute vtypeihs=6.
end if.
* nhuur.
do if huko=2 and hvs=1 and ihs=1.
compute nhuur=bhuurii-ihsmdbd.
else if huko=2 and hvs=1 and ihs<>1 and ihs>0.
compute nhuur=bhuurii.
end if.
*abgeb.
* gelderland, utrecht, noord- en zuid-holland, noord-brabant.
do if prov>=6 and prov<=9.
compute abgeb=1.
else if prov=11.
compute abgeb=1.
else.
compute abgeb=2.
end if.
*abtyp.
do if typewon<3.
compute abtyp=1.
else if typewon<5 or typewon=6.
compute abtyp=2.
else.
compute abtyp=3.
end if.
*abbjr.
compute abbjr=bjaar.
*ozb per gemeente.
* importeren tarief.
* tareigw.
*onderhoud.
do if abtyp=1 and abbjr<=1944.
compute abodh=0.99.
else if abtyp=1 and abbjr<=1969.
compute abodh=0.73.
else if abtyp=1.
compute abodh=0.57.
else if abtyp=2 and abbjr<=1944.
compute abodh=1.23.
else if abtyp=2 and abbjr<=1959.
compute abodh=1.01.
else if abtyp=2 and abbjr<=1969.
compute abodh=1.15.
else if abtyp=2 and abbjr<=1984.
compute abodh=1.15.
else if abtyp=2.
compute abodh=0.53.
else if abtyp=3 and abbjr<=1944.
compute abodh=0.91.
else if abtyp=3 and abbjr<=1959.
compute abodh=1.05.
else if abtyp=3 and abbjr<=1979.
compute abodh=0.75.
else if abtyp=3.
compute abodh=0.35.
end if.
*bruto huurwaarde.
do if eiggrond=nvt.
compute abbhwnvt.
else if abtyp=1 and abgeb=1 and abbjr<=1944.
compute abbhwnvt=2.81.
else if abtyp=1 and abgeb=2 and abbjr<=1944.
compute abbhwnvt=3.83.
else if abtyp=1 and abgeb=1 and abbjr<=1969.

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compute abbh=2.93.
else if abtyp=1 and abgeb=2 and abbjr<=1969.
compute abbh=3.96.
else if abtyp=1 and abgeb=1.
compute abbh=3.74.
else if abtyp=1 and abgeb=2.
compute abbh=4.74.
else if abtyp=2 and abgeb=1 and abbjr<=1944.
compute abbh=3.41.
else if abtyp=2 and abgeb=2 and abbjr<=1944.
compute abbh=4.50.
else if abtyp=2 and abgeb=1 and abbjr<=1959.
compute abbh=3.53.
else if abtyp=2 and abgeb=2 and abbjr<=1959.
compute abbh=4.55.
else if abtyp=2 and abgeb=1 and abbjr<=1969.
compute abbh=3.84.
else if abtyp=2 and abgeb=2 and abbjr<=1969.
compute abbh=4.90.
else if abtyp=2 and abgeb=1 and abbjr<=1984.
compute abbh=4.28.
else if abtyp=2 and abgeb=2 and abbjr<=1984.
compute abbh=5.40.
else if abtyp=2 and abgeb=1.
compute abbh=4.11.
else if abtyp=2 and abgeb=2.
compute abbh=5.15.
else if abtyp=3 and abgeb=1 and abbjr<=1944.
compute abbh=3.91.
else if abtyp=3 and abgeb=2 and abbjr<=1944.
compute abbh=4.80.
else if abtyp=3 and abgeb=1 and abbjr<=1959.
compute abbh=4.84.
else if abtyp=3 and abgeb=2 and abbjr<=1959.
compute abbh=5.39.
else if abtyp=3 and abgeb=1 and abbjr<=1979.
compute abbh=5.46.
else if abtyp=3 and abgeb=2 and abbjr<=1979.
compute abbh=6.05.
else if abtyp=3 and abgeb=1.
compute abbh=4.88.
else if abtyp=3 and abgeb=2.
compute abbh=5.83.
end if.
* afschrijving.
do if eiggrond=nvt.
compute abafs=nvt.
else.
compute abafs=0.4.
end if.
* eigenaarsdeel ozb.
do if eiggrond=nvt.
compute abeoz=nvt.
else.
compute abeoz=100*tareigw/wozeenh.
end if.
* resulterende ech.
do if sysmis(eiggrond).
compute abechfac=nvt.
else.
compute abechfac=(abhw-abeoz-abafs-abodh)/100.
end if.
* correctie op basis van stijging woz-waarde.
compute abechfac=abechfac*0.7473.
do if eiggrond=nvt.
compute abech=nvt.
else.
compute abech=nint(abechfac*abwoz).
end if.
* importeren inkomens.

```

```

* socminc.
do if partner=0 and (kind=0 or lftjknd>=18) and lftop<21.
compute socminc=1.
else if partner=0 and (kind=0 or lftjknd>=18) and lftop>=21 and lftop<=64.
compute socminc=2.
else if partner=0 and (kind=0 or lftjknd>=18) and lftop>=65.
compute socminc=3.
else if partner=0 and kind=1 and lftjknd<18 and lftop<21.
compute socminc=4.
else if partner=0 and kind=1 and lftjknd<18 and lftop>=21 and lftop<=64.
compute socminc=5.
else if partner=0 and kind=1 and lftjknd<18 and lftop>=64.
compute socminc=6.
else if partner=1 and kind=0 and lftop<21 and lftpa<21.
compute socminc=7.
else if partner=1 and kind=0 and lftop<21 and lftpa>=21.
compute socminc=8.
else if partner=1 and kind=0 and lftop>=21 and lftpa<21.
compute socminc=8.
else if partner=1 and kind=1 and lftop<21 and lftpa<21.
compute socminc=9.
else if partner=1 and kind=1 and lftop<21 and lftpa>=21.
compute socminc=10.
else if partner=1 and kind=1 and lftop>=21 and lftpa<21.
compute socminc=10.
else if partner=1 and lftop>=21 and lftop<=64.
compute socminc=11.
else if partner=1 and lftop>=65 and lftpa<65.
compute socminc=12.
else if partner=1 and lftop<65 and lftpa>=65.
compute socminc=12.
else if partner=1 and lftop>=65 and lftpa>=65.
compute socminc=13.
else.
compute socminc=0.
end if.
* kndbby.
compute kndbby=ykbs.
* geldwq.
do if kndbby>=vromhh.
compute geldwq=1.
else if vromhh=0.
compute geldwq=1.
else.
compute geldwq=0.
end if.
* aandgr.
do if aantalpp=1 and kndbby=nvt.
compute hulpvar=vromhh.
else if aantalpp=1.
compute hulpvar=vromhh-kndby.
end if.
do if aantalpp=1 and hulpvar<=aoudephh.
compute aandgr=1.
else if aantalpp=1 and hulpvar>aoudephh.
compute aandgr=2.
end if.
do if aantalpp>1 and kndbby=nvt.
compute hulpvar=vromhh.
else if aantalpp>1.
compute hulpvar=vromhh-kndby.
end if.
do if aantalpp>1 and hulpvar<=aoudmphh.
compute aandgr=3.
else if aantalpp>1 and hulpvar>aoudmphh.
compute aandgr=4.
else.
compute aandgr=aandgr.
end if.
* aandgr2.

```

```

compute aandgr2=aandgr.
do if aandgr=1 or aandgr=3.
compute aandgr2=1.
else if aandgr=2 or aandgr=4.
compute aandgr2=2.
end if.
do if hvs=6.
compute tweever=nvt.
else if vromop>tweegren+100 and vrompa>tweegren+100.
compute tweever=2.
else.
compute tweever=1.
end if.
* huur3.
do if huko=2 and hvs=1 and aandgr2=1 and bhuurii>huurbt.
compute huur3=1.
else if huko=2 and hvs=1 and aandgr2=1.
compute huur3=2.
else if huko=2 and hvs=1 and bhuurii<=huurgk.
compute huur3=3.
else if huko=2 and hvs=1.
compute huur3=2.
end if.
* vhuur3.
do if verhuisd=1 and vhuko=2 and vhvs=1 and aandgr2=1 and vbhuuri>huurbt.
compute vhuur3=1.
else if verhuisd=1 and vhuko=2 and vhvs=1 and aandgr2=1.
compute vhuur3=2.
else if verhuisd=1 and vhuko=2 and vhvs=1 and vbhuuri<=huurgk.
compute vhuur3=3.
else if verhuisd=1 and vhuko=2 and vhvs=1.
compute vhuur3=2.
end if.
* nwq.
do if hvs=1 and vromhh=0.
compute nwq=100.
else if hvs=1.
compute nwq=nint(100*(totwl/(vromhh/12))).
end if.
* nwq997.
do if hvs=1 and nwq<0.
compute nwq997=0.
else if hvs=1 and nwq>99.7.
compute nwq997=99.7.
else if hvs=1.
compute nwq997=nwq.
end if.
* nrquotn.
do if vromhh<=0.
compute nrquotn=100.
else.
compute nrquotn=nint(100*(nhuur/(vromhh/12))).
end if.
* correctie voor geldwq=1.
do if geldwq=1.
compute nrquotn=nvt.
else.
compute nrquotn=nrquotn.
end if.
* nkquotn.
do if hvs=1 and huko=1 and vromhh<=0.
compute nkquotn=100.
else if hvs=1 and huko=1.
compute nkquotn=nint(100*(nkoop/(vromhh/12))).
end if.
* nkq997.
do if hvs=1 and huko=1 and nkquotn<0.
compute nkq997=0.
else if hvs=1 and huko=1 and nkquotn>99.7.
compute nkq997=99.7.

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```

else if hvs=1 and huko=1.
compute nkq997=nkquotn.
end if.
* nrq997.
do if hvs=1 and huko=2 and nrquotn<0.
compute nrq997=0.
else if hvs=1 and huko=2 and nrquotn>99.7.
compute nrq997=99.7.
else if hvs=1 and huko=2.
compute nrq997=nrquotn.
else.
compute nrq997=nrquotn.
end if.
* ghuur3.
do if ghuko=2 and ghvs=1 and aandgr2=1 and ghuur>huurbt.
compute ghuur3=1.
else if ghuko=2 and ghvs=1 and aandgr2=1.
compute ghuur3=2.
else if ghuko=2 and ghvs=1 and ghuur<=huurgk.
compute ghuur3=3.
else if ghuko=2 and ghvs=1.
compute ghuur3=2.
end if.
* inkomen voor grens sociaal minimum.
compute bsinkhh=cbschh-ykbs+apnzhh.
* socmin.
do if partner=0 and (kind=0 or lftjknd>=18) and lftop<21 and bsinkhh<small1.
compute socmin=0.
else if partner=0 and (kind=0 or lftjknd>=18) and lftop>=21 and lftop<=64 and bsinkhh<small2.
compute socmin=0.
else if partner=0 and (kind=0 or lftjknd>=18) and lftop>=65 and bsinkhh<small3.
compute socmin=0.
else if partner=0 and kind=1 and lftjknd<18 and lftop<21 and bsinkhh<smeog1.
compute socmin=0.
else if partner=0 and kind=1 and lftjknd<18 and lftop>=21 and lftop<=64 and bsinkhh<smeog2.
compute socmin=0.
else if partner=0 and kind=1 and lftjknd<18 and lftop>=64 and bsinkhh<smeog3.
compute socmin=0.
else if partner=1 and kind=0 and lftop<21 and lftpa<21 and bsinkhh<smepz1.
compute socmin=0.
else if partner=1 and kind=0 and lftop<21 and lftpa>=21 and bsinkhh<smepz2.
compute socmin=0.
else if partner=1 and kind=0 and lftop>=21 and lftpa<21 and bsinkhh<smepz2.
compute socmin=0.
else if partner=1 and kind=1 and lftop<21 and lftpa<21 and bsinkhh<smepm1.
compute socmin=0.
else if partner=1 and kind=1 and lftop<21 and lftpa>=21 and bsinkhh<smepm2.
compute socmin=0.
else if partner=1 and kind=1 and lftop>=21 and lftpa<21 and bsinkhh<smepm2.
compute socmin=0.
else if partner=1 and lftop>=21 and lftop<=64 and bsinkhh<smep3.
compute socmin=0.
else if partner=1 and lftop>=65 and lftpa<65 and bsinkhh<smep4.
compute socmin=0.
else if partner=1 and lftop<65 and lftpa>=65 and bsinkhh<smep4.
compute socmin=0.
else if partner=1 and lftop>=65 and lftpa>=65 and bsinkhh<smep5.
compute socmin=0.
else.
compute socmin=1.
end if.
* inkmodal.
do if brutohh>3*grensink.
compute inkmodal=7.
else.
compute inkmodal=0.
end if.
do if brutohh<=3*grensink.
compute inkmodal=6.
else.

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```

compute inkmodal=inkmodal.
end if.
do if brutohh<=2*grensink.
compute inkmodal=5.
else.
compute inkmodal=inkmodal.
end if.
do if brutohh<=1.5*grensink.
compute inkmodal=4.
else.
compute inkmodal=inkmodal.
end if.
do if brutohh<=grensink.
compute inkmodal=3.
else.
compute inkmodal=inkmodal.
end if.
do if brutohh<=minloon.
compute inkmodal=2.
else.
compute inkmodal=inkmodal.
end if.
do if socmin=0.
compute inkmodal=1.
else.
compute inkmodal=inkmodal.
end if.
* lftblib.
compute lftblib=lftop.
do if blibpa>blibop and lftpa>0.
compute lftblib=lftpa.
else.
compute lftblib=lftblib.
end if.
* potihs.
do if huko=2 and hvs=1.
compute hulpvar=blibhh.
end if.
do if hulpvar<=potihsje and samhhuit=1 and lftblib<65.
compute potihs=1.
else if hulpvar>potihsje and samhhuit=1 and lftblib<65.
compute potihs=2.
else if hulpvar<=potihsje and samhhuit=1 and lftblib>=65.
compute potihs=1.
else if hulpvar>potihsje and samhhuit=1 and lftblib>=65.
compute potihs=2.
else if hulpvar<=potihsjm and samhhuit>1 and lftblib<65.
compute potihs=1.
else if hulpvar>potihsjm and samhhuit>1 and lftblib<65.
compute potihs=2.
else if hulpvar<=potihsom and samhhuit>1 and lftblib>=65.
compute potihs=1.
else if hulpvar>potihsom and samhhuit>1 and lftblib>=65.
compute potihs=2.
end if.
* correctie voor vermogen.
do if potihs=1 and vermohh>vermje and samhhuit=1 and lftblib<65.
compute potihs=2.
else if potihs=1 and vermohh>vermoe and samhhuit=1 and lftblib>=65.
compute potihs=2.
else if potihs=1 and vermohh>vermjm and samhhuit>1 and lftblib<65.
compute potihs=2.
else if potihs=1 and vermohh>vermom and samhhuit>1 and lftblib>=65.
compute potihs=2.
else.
compute potihs=potihs.
end if.
* aandih2.
do if blibhh<=potihsje and samhhuit=1 and lftblib<65.
compute aandih2=1.

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else if blibhh>potihse and samhhuit=1 and lftblib<65.
compute aandih2=2.
else if blibhh<=potihsoe and samhhuit=1 and lftblib>=65.
compute aandih2=1.
else if blibhh>potihsoe and samhhuit=1 and lftblib>=65.
compute aandih2=2.
else if blibhh<=potihsm and samhhuit>1 and lftblib<65.
compute aandih2=1.
else if blibhh>potihsm and samhhuit>1 and lftblib<65.
compute aandih2=2.
else if blibhh<=potihsom and samhhuit>1 and lftblib>=65.
compute aandih2=1.
else if blibhh>potihsom and samhhuit>1 and lftblib>=65.
compute aandih2=2.
end if.
* correctie voor vermogen.
do if aandih2=1 and vermohh>vermje and samhhuit=1 and lftblib<65.
compute aandih2=2.
else if aandih2=1 and vermohh>vermoe and samhhuit=1 and lftblib>=65.
compute aandih2=2.
else if aandih2=1 and vermohh>vermjm and samhhuit>1 and lftblib<65.
compute aandih2=2.
else if aandih2=1 and vermohh>vermom and samhhuit>1 and lftblib>=65.
compute aandih2=2.
else.
compute aandih2=aandih2.
end if.
* aandih2.
do if aandih2=1 and samhhuit=1.
compute aandih2=1.
else if aandih2=2 and samhhuit=1.
compute aandih2=2.
else if aandih2=1 and samhhuit>1.
compute aandih2=3.
else if aandih2=2 and samhhuit>1.
compute aandih2=4.
end if.
* scheef.
do if huko=2 and hvs=1 and aandih2=1 and bhuurii>huurafm.
compute scheef=1.
else if huko=2 and hvs=1 and aandih2=1.
compute scheef=2.
else if huko=2 and hvs=1 and bhuurii<=huurkwal.
compute scheef=3.
else if huko=2 and hvs=1.
compute scheef=2.
end if.
* importeren energie.
* tote,totg,totw,totwgj.
* waarwon.
compute waarwon=abwoz/1000.
* hh4.
do if hvs<=3 and aantalpp=1.
compute hh4=1.
else if hvs<=3 and aantalpp=2.
compute hh4=2.
else if hvs<=3 and aantalpp=3.
compute hh4=3.
else if hvs<=3 and aantalpp=4.
compute hh4=3.
else if hvs<=3 and aantalpp>=5.
compute hh4=4.
end if.
do if hvs<=3 and inkmodal=1.
compute pink4=1.
else if hvs<=3 and inkmodal=2.
compute pink4=1.
else if hvs<=3 and inkmodal=3.
compute pink4=1.
else if hvs<=3 and inkmodal=4.

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compute pink4=2.
else if hvs<=3 and inkmodal=5.
compute pink4=3.
else if hvs<=3 and inkmodal=6.
compute pink4=4.
else if hvs<=3 and inkmodal=7.
compute pink4=4.
end if.
* won4.
do if hvs<=3 and typewon=1 and soortwon=1.
compute won4=1.
else if hvs<=3 and typewon=1 and soortwon=3.
compute won4=1.
else if hvs<=3 and typewon=1 and soortwon=4.
compute won4=1.
else if hvs<=3 and typewon=1 and soortwon>=5.
compute won4=1.
else if hvs<=3 and (typewon>=2 and typewon<5) and soortwon=1.
compute won4=2.
else if hvs<=3 and (typewon>=2 and typewon<5) and soortwon=3.
compute won4=2.
else if hvs<=3 and (typewon>=2 and typewon<5) and soortwon=4.
compute won4=2.
else if hvs<=3 and (typewon>=2 and typewon<5) and soortwon>=5.
compute won4=2.
else if hvs<=3 and (typewon=6) and soortwon=1.
compute won4=2.
else if hvs<=3 and (typewon=6) and soortwon=3.
compute won4=2.
else if hvs<=3 and (typewon=6) and soortwon=4.
compute won4=2.
else if hvs<=3 and (typewon=6) and soortwon>=5.
compute won4=2.
else if hvs<=3 and typewon=nvt and soortwon=2.
compute won4=3.
else if hvs<=3 and typewon=5.
compute won4=3.
else if hvs<=3 and typewon=nvt and soortwon>=5.
compute won4=3.
else if hvs>=4 and hvs<=5.
compute won4=4.
end if.
* nieuwb.
do if hvs<=3 and bjaar<=1985.
compute nieuwb=1.
else if hvs<=3 and bjaar>1985.
compute nieuwb=2.
end if.
* cv.
do if verwarm=1.
compute cv=1.
else.
compute cv=2.
end if.
* vw2.
do if hvs<=3 and (cv=2 or cv=8).
compute vw2=1.
else if hvs<=3 and cv=1.
compute vw2=2.
end if.
compute hht_wl_w=nvt.
do if hh4=1 and pink4=1 and won4=1.
compute hht_wl_w=111.
else if hh4=1 and pink4=1 and won4=2.
compute hht_wl_w=112.
else if hh4=1 and pink4=1 and won4=3.
compute hht_wl_w=113.
else if hh4=1 and pink4=1 and won4=4.
compute hht_wl_w=114.
else if hh4=1 and pink4=2 and won4=1.

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compute hht_wl_w=121.
else if hh4=1 and pink4=2 and won4=2.
compute hht_wl_w=122.
else if hh4=1 and pink4=2 and won4=3.
compute hht_wl_w=123.
else if hh4=1 and pink4=2 and won4=4.
compute hht_wl_w=124.
else if hh4=1 and pink4=3 and won4=1.
compute hht_wl_w=131.
else if hh4=1 and pink4=3 and won4=2.
compute hht_wl_w=132.
else if hh4=1 and pink4=3 and won4=3.
compute hht_wl_w=133.
else if hh4=1 and pink4=3 and won4=4.
compute hht_wl_w=134.
else if hh4=1 and pink4=4 and won4=1.
compute hht_wl_w=141.
else if hh4=1 and pink4=4 and won4=2.
compute hht_wl_w=142.
else if hh4=1 and pink4=4 and won4=3.
compute hht_wl_w=143.
else if hh4=1 and pink4=4 and won4=4.
compute hht_wl_w=144.
else if hh4=2 and pink4=1 and won4=1.
compute hht_wl_w=211.
else if hh4=2 and pink4=1 and won4=2.
compute hht_wl_w=212.
else if hh4=2 and pink4=1 and won4=3.
compute hht_wl_w=213.
else if hh4=2 and pink4=1 and won4=4.
compute hht_wl_w=214.
else if hh4=2 and pink4=2 and won4=1.
compute hht_wl_w=221.
else if hh4=2 and pink4=2 and won4=2.
compute hht_wl_w=222.
else if hh4=2 and pink4=2 and won4=3.
compute hht_wl_w=223.
else if hh4=2 and pink4=2 and won4=4.
compute hht_wl_w=224.
else if hh4=2 and pink4=3 and won4=1.
compute hht_wl_w=231.
else if hh4=2 and pink4=3 and won4=2.
compute hht_wl_w=232.
else if hh4=2 and pink4=3 and won4=3.
compute hht_wl_w=233.
else if hh4=2 and pink4=3 and won4=4.
compute hht_wl_w=234.
else if hh4=2 and pink4=4 and won4=1.
compute hht_wl_w=241.
else if hh4=2 and pink4=4 and won4=2.
compute hht_wl_w=242.
else if hh4=2 and pink4=4 and won4=3.
compute hht_wl_w=243.
else if hh4=2 and pink4=4 and won4=4.
compute hht_wl_w=244.
else.
compute hht_wl_w=hht_wl_t.
end if.
do if hh4=3 and pink4=1 and won4=1.
compute hht_wl_w=311.
else if hh4=3 and pink4=1 and won4=2.
compute hht_wl_w=312.
else if hh4=3 and pink4=1 and won4=3.
compute hht_wl_w=313.
else if hh4=3 and pink4=1 and won4=4.
compute hht_wl_w=314.
else if hh4=3 and pink4=2 and won4=1.
compute hht_wl_w=321.
else if hh4=3 and pink4=2 and won4=2.
compute hht_wl_w=322.
```



else if hh4=3 and pink4=2 and won4=3.  
compute hht\_wl\_w=323.  
else if hh4=3 and pink4=2 and won4=4.  
compute hht\_wl\_w=324.  
else if hh4=3 and pink4=3 and won4=1.  
compute hht\_wl\_w=331.  
else if hh4=3 and pink4=3 and won4=2.  
compute hht\_wl\_w=332.  
else if hh4=3 and pink4=3 and won4=3.  
compute hht\_wl\_w=333.  
else if hh4=3 and pink4=3 and won4=4.  
compute hht\_wl\_w=334.  
else if hh4=3 and pink4=4 and won4=1.  
compute hht\_wl\_w=341.  
else if hh4=3 and pink4=4 and won4=2.  
compute hht\_wl\_w=342.

else if hh4=3 and pink4=4 and won4=3.  
compute hht\_wl\_w=343.  
else if hh4=3 and pink4=4 and won4=4.  
compute hht\_wl\_w=344.  
else if hh4=4 and pink4=1 and won4=1.  
compute hht\_wl\_w=411.  
else if hh4=4 and pink4=1 and won4=2.  
compute hht\_wl\_w=412.  
else if hh4=4 and pink4=1 and won4=3.  
compute hht\_wl\_w=413.  
else if hh4=4 and pink4=1 and won4=4.  
compute hht\_wl\_w=414.  
else if hh4=4 and pink4=2 and won4=1.  
compute hht\_wl\_w=421.  
else if hh4=4 and pink4=2 and won4=2.  
compute hht\_wl\_w=422.  
else if hh4=4 and pink4=2 and won4=3.  
compute hht\_wl\_w=423.  
else if hh4=4 and pink4=2 and won4=4.  
compute hht\_wl\_w=424.  
else if hh4=4 and pink4=3 and won4=1.  
compute hht\_wl\_w=431.  
else if hh4=4 and pink4=3 and won4=2.  
compute hht\_wl\_w=432.  
else if hh4=4 and pink4=3 and won4=3.  
compute hht\_wl\_w=433.  
else if hh4=4 and pink4=3 and won4=4.  
compute hht\_wl\_w=434.  
else if hh4=4 and pink4=4 and won4=1.  
compute hht\_wl\_w=441.  
else if hh4=4 and pink4=4 and won4=2.  
compute hht\_wl\_w=442.  
else if hh4=4 and pink4=4 and won4=3.  
compute hht\_wl\_w=443.  
else if hh4=4 and pink4=4 and won4=4.  
compute hht\_wl\_w=444.  
else.  
compute hht\_wl\_w=hht\_wl\_w.  
end if.

\* importeren tarieven gemeentelijke heffingen.

\* targew,tareigw.

\* riosys,rio1tar,riootare,riootar1,riootar3.

\* rio1,rio2,rio3,rio4,rio5.

\* riomin,riovast.

\* v025,v2550,v5060,v6075,v75100,v100125.

\* v125150,v150170,v170175,v175200,v200225,v225250,v250300.

\* rioperm3,m080,m80200,m200250,m250em.

\* riwozgz,riwozge.

\* reinsys,reintar1,reintar2,reintar3,reintar4,reintar5.

\* eozb.

do if hvs=1 and huko=1.

compute eozb=tareigw\*((waarwon\*1000)/wozeenh).

else if hvs=1 and huko=2.

```

compute eozb=0.
end if.
* gozb.
do if hvs=1 and huko=1.
compute gozb=targebw*((waarwon*1000)/wozeenh).
else if hvs=1 and huko=2.
compute gozb=targebw*((waarwon*1000)/wozeenh).
end if.
* importeren constanten waterverbruik naar type huishouden.
* waterv.
do if hvs<=3.
compute waterv=waterv.
end if.
* eriool.
do if hvs=1 and ( riosys<4 or riosys=5).
compute eriool=riootare.
end if.
do if hvs=1 and riosys=4 and riowoze>0.
compute eriool=riowoze*((waarwon*1000)/wozeenh).
else if hvs=1 and riosys=4.
compute eriool=riootare.
else.
compute eriool=eriool.
end if.
* griool.
do if hvs=1 and riosys=1.
compute griool=rio1tar.
end if.
do if hvs=1 and riosys=2 and aantalpp=1.
compute griool=rio1.
else if hvs=1 and riosys=2 and aantalpp=2.
compute griool=rio2.
else if hvs=1 and riosys=2 and aantalpp=3.
compute griool=rio3.
else if hvs=1 and riosys=2 and aantalpp=4.
compute griool=rio4.
else if hvs=1 and riosys=2 and aantalpp>4.
compute griool=rio5.
else.
compute griool=griool.
end if.
do if hvs=1 and riosys=3.
compute griool=riovast.
else.
compute griool=griool.
end if.
do if hvs=1 and riosys=3 and waterv<=25.
compute griool=griool+v025.
else if hvs=1 and riosys=3 and waterv<=50.
compute griool=griool+v2550.
else if hvs=1 and riosys=3 and waterv<=60.
compute griool=griool+v5060.
else if hvs=1 and riosys=3 and waterv<=75.
compute griool=griool+v6075.
else if hvs=1 and riosys=3 and waterv<=100.
compute griool=griool+v75100.
else if hvs=1 and riosys=3 and waterv<=125.
compute griool=griool+v100125.
else if hvs=1 and riosys=3 and waterv<=150.
compute griool=griool+v125150.
else if hvs=1 and riosys=3 and waterv<=170.
compute griool=griool+v150170.
else if hvs=1 and riosys=3 and waterv<=175.
compute griool=griool+v170175.
else if hvs=1 and riosys=3 and waterv<=200.
compute griool=griool+v175200.
else if hvs=1 and riosys=3 and waterv<=225.
compute griool=griool+v200225.
else if hvs=1 and riosys=3 and waterv<=250.
compute griool=griool+v225250.

```

```

else if hvs=1 and riosys=3 and waterv<=300.
compute griool=griool+v250300.
else.
compute griool=griool.
end if.
do if hvs=1 and riosys=3.
compute griool=griool+waterv*rioperm3.
else.
compute griool=griool.
end if.
do if hvs=1 and riosys=3 and waterv<=80.
compute griool=griool+waterv*m080.
else if hvs=1 and riosys=3 and waterv<=200.
compute griool=griool+80*m080+(waterv-80)*m80200.
else if hvs=1 and riosys=3 and waterv<=250.
compute griool=griool+80*m080+120*m80200+(waterv-200)*m200250.
else if hvs=1 and riosys=3 and waterv<=400.
compute griool=griool+80*m080+120*m80200+50*m200250+(waterv-250)*m250em.
else.
compute griool=griool.
end if.
do if hvs=1 and riosys=3 and riomin>0 and griool<riomin.
compute griool=riomin.
else.
compute griool=griool.
end if.
do if hvs=1 and riosys=4 and riowozg>0.
compute griool=riowozg*((waarwon*1000)/wozeenh).
else if hvs=1 and riosys=4 and aantalpp=1.
compute griool=riootar1.
else if hvs=1 and riosys=4 and aantalpp>1.
compute griool=riootar3.
else.
compute griool=griool.
end if.
do if hvs=1 and riosys=5.
compute griool=0.
else.
compute griool=griool.
end if.
* afval.
do if hvs=1 and reinsys<3 and aantalpp=1.
compute afval=reintar1.
else if hvs=1 and reinsys<3 and aantalpp=2.
compute afval=reintar2.
else if hvs=1 and reinsys<3 and aantalpp=3.
compute afval=reintar3.
else if hvs=1 and reinsys<3 and aantalpp=4.
compute afval=reintar4.
else if hvs=1 and reinsys<3 and aantalpp>4.
compute afval=reintar5.
end if.
do if hvs=1 and reinsys=3 and aantalpp<3.
compute afval=reintar1.
else if hvs=1 and reinsys=3 and aantalpp>=3.
compute afval=reintar3.
else.
compute afval=afval.
end if.
do if hvs=1 and (reinsys>=4 and reinsys<=9) and aantalpp=1.
compute afval=reintar1.
else if hvs=1 and (reinsys>=4 and reinsys<=9) and aantalpp=2.
compute afval=reintar1+(reintar3-reintar1)/2.
else if hvs=1 and (reinsys>=4 and reinsys<=9) and aantalpp=3.
compute afval=reintar3.
else if hvs=1 and (reinsys>=4 and reinsys<=9) and aantalpp=4.
compute afval=reintar3+(reintar3-reintar1)/2.
else if hvs=1 and (reinsys>=4 and reinsys<=9) and aantalpp>=5.
compute afval=reintar3+2*((reintar3-reintar1)/2).
else.

```

```

compute afval=afval.
end if.
do if hvs=1 and (reinsys=10 or reinsys=11) and aantalpp=1.
compute afval=reintar1.
else if hvs=1 and (reinsys=10 or reinsys=11) and aantalpp>1.
compute afval=reintar3.
else.
compute afval=afval.
end if.
* importeren tarieven waterschapslasten.
* wathefo,wathefi,wathefv.
* veront.
do if hvs=1 and hh4=1.
compute veront=wathefv*1.
else if hvs=1 and hh4>1.
compute veront=wathefv*3.
end if.
* omshef.
do if hvs=1 and huko=1.
compute omshef=wathefo*((waarwon*1000)/wozeenh).
else if hvs=1 and huko=2.
compute omshef=0.
end if.
* ingoms.
do if hvs=1.
compute ingoms=wathefi.
end if.
* importeren tarieven verschillende type verbruikskosten.
* vastwat,tarwat,wat0300,btwwat.
* nve,nvd,nke,nkdl,nkdn.
* lve,lke,lvd,lkdl,lkdn.
* ele0800,ele8100,ele1050,ele5010,btwele.
* vastgnw,targnw.
* vastglv,targlv.
* gas0800,gas8500,gas5170,gas1710,btwgas.
* importeren tarieven warmte.
* wvstg,wgig,wvstg97,wgig97.
* wvstp,wgjp.
* waterb.
do if hvs=1 and waterv>0 and waterv<=300.
compute waterb=(vastwat+(tarwat*waterv)+(wat0300*waterv))*btwwat.
else if hvs=1 and waterv>300.
compute waterb=(vastwat+(tarwat*waterv)+(wat0300*300))*btwwat.
end if.
* elec v.
compute elec v=tote.
* correctiefactor.
compute corv_e=1.0491.
do if hvs<=5.
compute elec v=elec v*corv_e.
end if.
* elereb.
do if hvs=1 and elec v>0 and elec v<=800.
compute elereb=elec v*ele0800.
else if hvs=1 and elec v>800 and elec v<=10000.
compute elereb=800*ele0800+(elec v-800)*ele8100.
else if hvs=1 and elec v>10000 and elec v<=50000.
compute elereb=800*ele0800+9200*ele8100+(elec v-10000)*ele1050.
else if hvs=1 and elec v>50000.
compute elereb=800*ele0800+9200*ele8100+40000*ele1050+(elec v-50000)*ele5010.
else.
compute elereb=nvt.
end if.
* elec dn.
do if elec v>3300.
compute elec dn=elec v/2.
else.
compute elec dn=0.
end if.
do if elec v>3300.

```

```

compute eleccl=elec/2.
else.
compute eleccl=0.
end if.
do if elec>3300.
compute elece=0.
else.
compute elece=elec.
end if.
* elenet.
do if hvs=1 and elece>0.
compute elenet=nve+(elece*nke).
else if hvs=1 and elec<0.
compute elenet=nvd+(eleccl*nkdl)+(elec*nkdn).
end if.
* elelev.
do if hvs=1 and elece>0.
compute elelev=lve+(elece*lke).
else if hvs=1 and elec<0.
compute elelev=lvd+(eleccl*lkdl)+(elec*nkdn).
end if.
* elecb.
do if hvs=1.
compute elecb=(elenet+elelev+elereb)*btwele.
end if.
* gasv.
compute gasv=totg.
compute corv_g=0.8295.
do if hvs<=5.
compute gasv=gasv*corv_g.
end if.
* gase.
do if hvs=1 and gasv>0 and gasv<=800.
compute gase=gasv*gas0800.
else if hvs=1 and gasv>800 and gasv<=5000.
compute gase=800*gas0800+(gasv-800)*gas8500.
else if hvs=1 and gasv>5000 and gasv<=170000.
compute gase=800*gas0800+4200*gas8500+(gasv-5000)*gas5170.
else if hvs=1 and gasv>170000 and gasv<=1000000.
compute gase=800*gas0800+4200*gas8500+165000*gas5170+(gasv-170000)*gas1710.
else if hvs=1 and gasv>1000000.
compute gase=800*gas0800+4200*gas8500+165000*gas5170+830000*gas1710.
end if.
* gasnet.
do if hvs=1.
compute gasnet=vastgnw+(targnw*gasv).
end if.
* gaslev.
do if hvs=1.
compute gaslev=vastglv+(targlv*gasv).
end if.
* gasb.
do if hvs=1.
compute gasb=(gase+gasnet+gaslev)*btwgas.
end if.
* wvast.
do if wvstp>0.
compute wvast=wvstp.
else if wvstp>0 and bjaar<1997.
compute wvast=wvstp97.
else if wvstp>0 and bjaar>=1997.
compute wvast=wvstp.
else.
compute wvast=274.49.
end if.
* wgj.
do if wgjp>0.
compute wgj=wgjp.
else if wgjg>0 and bjaar<1997.
compute wgj=wgjg97.

```

```

else if wjg>0 and bjaar>=1997.
compute wjg=wjg.
else.
compute wjg=20.06.
end if.
* warmb.
do if hvs=1.
compute warmb=vvast+totwgj*wjg.
end if.
* gaswrm.
do if hvs=1 and gasv>0 and (totwgj=0 or totwgj=nvt).
compute gaswrm=gasb.
else if hvs=1 and gasv=0 and totwgj>0.
compute gaswrm=warmb*btwgas.
else if hvs=1 and gasv>0 and totwgj>0.
compute gaswrm=(gaslev+gase+warmb)*btwgas.
end if.
* gozbn.
compute gozbn=gozb/12.
* eozbn.
compute eozbn=eozb/12.
* grioolm.
compute grioolm=griool/12.
* erioolm.
compute erioolm=eriool/12.
* rioolm.
do if hvs=1 and huko=1.
compute rioolm=grioolm+erioolm.
else if hvs=1 and huko=2.
compute rioolm=grioolm.
end if.
* afvalm.
compute afvalm=afval/12.
* omshefm.
compute omshefm=omshef/12.
* ingomsm.
compute ingomsm=ingoms/12.
* verontm.
compute verontm=veront/12.
* waterbn.
compute waterbn=waterb/12.
* elecbn.
compute elecbn=elec/12.
* gaswrmm.
compute gaswrmm=gaswrm/12.
* hyp.
do if hvs=1 and huko=1 and hypo <> 3.
compute hyp=bethyp.
else if hvs=1 and huko=1 and hypo=3.
compute hyp=0.
end if.
* opstal.
do if hvs=1 and huko=1.
compute opstal=waarwon*opstal.
end if.
* bijk.
do if hvs=1 and huko=1 and eiggrond=1.
compute bijk=(opstal+eozb+erfpacht)/12.
else if hvs=1 and huko=1.
compute bijk=(opstal+eozb)/12.
end if.
* bkoop.
do if hvs=1 and huko=1.
compute bkoop=hyp+bijk.
end if.
* fisco.
do if hvs=1 and huko=1 and blefhh=nvt.
compute fisco=0.
else if hvs=1 and huko=1.
compute fisco=blefhh/12.

```

```

end if.
* nkoop.
do if hvs=1 and huko=1.
compute nkoop=bkoop-fisco.
end if.
* totgem.
compute totgem=gozbm+rioolm+afvalm.
* totws.
compute totws=omshefm+ingomsm+verontm.
* totener.
compute totener=waterbm+elecblm+gaswrmm.
* totopl.
compute totopl=totgem+totws.
* totbij.
compute totbij=totopl+totener.
* totwl.
do if hvs=1 and huko=2.
compute totwl=totbij+nhuur.
else if hvs=1 and huko=1.
compute totwl=totbij+nkoop.
end if.
* signaal.
compute opic=opic1+opic2+opic3+opic4.
compute paic=paic1+paic2+paic3+paic4.
compute k1ic=k1ic1+k1ic2+k1ic3+k1ic4.
compute k2ic=k2ic1+k2ic2+k2ic3+k2ic4.
compute k3ic=k3ic1+k3ic2+k3ic3+k3ic4.
compute k4ic=k4ic1+k4ic2+k4ic3+k4ic4.
compute totic=opic+paic+k1ic+k2ic+k3ic+k4ic.
compute totink=op_box1+pa_box1+k1_box1+k2_box1+k3_box1+k4_box1.
do if totink>0 and totic/totink>0.1 and totic>1000.
compute signaal1=1.
else if totink>0 and totic/totink<-0.1 and totic<-1000.
compute signaal1=1.
else.
compute signaal1=0.
end if.
do if jrkomwon>=2005.
compute signaal2=1.
else.
compute signaal2=0.
end if.
compute signaal3=0.
do if maandop1<12 or maandop2<12 or maandop3<12 or maandop4<12.
compute signaal3=1.
else.
compute signaal3=signaal3.
end if.
do if maandop5<12 or maandop6<12 or maandop7<12.
compute signaal3=1.
else.
compute signaal3=signaal3.
end if.
do if maandpa1<12 or maandpa2<12 or maandpa3<12 or maandpa4<12.
compute signaal3=1.
else.
compute signaal3=signaal3.
end if.
do if maandpa5<12 or maandpa6<12 or maandpa7<12.
compute signaal3=1.
else.
compute signaal3=signaal3.
end if.
do if signaal1=1 or signaal2=1 or signaal3=1.
compute signaal=1.
else.
compute signaal=0.
end if.
* bdwnstop.
do if op_11482<>0 and op_11482>=0.

```

```

compute bdwnstop=1.
else.
compute bdwnstop=0.
end if.
* bdloonop.
do if srt11op>0 or srt12op>0 or srt13op>0 or srt15op>0 or srt31op>0 or srt17op>0.
compute bdloonop=1.
else if srt88op>0 and op_10069>0.
compute bdloonop=1.
else.
compute bdloonop=0.
end if.
* bdwwop.
do if srt18op>0 or srt33op>0 or srt35op>0.
compute bdwwop=1.
else.
compute bdwwop=0.
end if.
* bdabwop.
do if srt34op>0 or srt42op>0 or srt43op>0 or srt44op>0 or srt45op>0.
compute bdabwop=1.
else.
compute bdabwop=0.
end if.
* bdwaoop.
do if srt14op>0 or srt32op>0 or srt36op>0 or srt37op>0 or srt38op>0.
compute bdwaoop=1.
else.
compute bdwaoop=0.
end if.
* bdpensop.
do if srt21op>0 or srt22op>0 or srt24op>0 or srt23op>0.
compute bdpensop=1.
else.
compute bdpensop=0.
end if.
* bronpop.
do if op_11482>oploon01.
compute bronpop=2.
else if opcoi_01=11 or opcoi_01=12 or opcoi_01=13 or opcoi_01=15.
compute bronpop=1.
else if opcoi_01=31 or opcoi_01=17.
compute bronpop=1.
else if opcoi_01=88 and op_10069>0.
compute bronpop=1.
else if opcoi_01=18 or opcoi_01=33 or opcoi_01=35.
compute bronpop=3.
else if opcoi_01=34 or opcoi_01=42 or opcoi_01=43 or opcoi_01=44 or opcoi_01=45.
compute bronpop=4.
else if opcoi_01=14 or opcoi_01=32 or opcoi_01=36 or opcoi_01=37 or opcoi_01=38.
compute bronpop=5.
else if opcoi_01=21 or opcoi_01=22 or opcoi_01=24 or opcoi_01=23.
compute bronpop=6.
else if opcoi_01=50.
compute bronpop=6.
else if opcoi_01=88.
compute bronpop=6.
else if bdwnstop=1.
compute bronpop=2.
else.
compute bronpop=0.
end if.
* lhlzwbap.
compute lhlzwbap=100000*bdloonop+10000*bdwnstop+1000*bdwwop.
compute lhlzwbap=lhlzwbap+100*bdabwop+10*bdwaoop+bdpensop.
do if lhlzwbap=100000.
compute bdbronop=1.
else if lhlzwbap=10000.
compute bdbronop=2.
else if lhlzwbap=1000.

```



```

compute bdbronop=3.
else if lhlzwbap=100.
compute bdbronop=4.
else if lhlzwbap=10.
compute bdbronop=5.
else if lhlzwbap=1.
compute bdbronop=6.
else if bronpop=0.
compute bdbronop=0.
else.
compute bdbronop=6+bronpop.
end if.
* bdwnstpa.
do if pa_11482<>0 and pa_11482>=0.
compute bdwnstpa=1.
else.
compute bdwnstpa=0.
end if.
* bdloonpa.
do if srt11pa>0 or srt12pa>0 or srt13pa>0 or srt15pa>0 or srt31pa>0 or srt17pa>0.
compute bdloonpa=1.
else if srt88pa>0 and pa_10069>0.
compute bdloonpa=1.
else.
compute bdloonpa=0.
end if.
* bdwwpa.
do if srt18pa>0 or srt33pa>0 or srt35pa>0.
compute bdwwpa=1.
else.
compute bdwwpa=0.
end if.
* bdabwpa.
do if srt34pa>0 or srt42pa>0 or srt43pa>0 or srt44pa>0 or srt45pa>0.
compute bdabwpa=1.
else.
compute bdabwpa=0.
end if.
* bdwaopa.
do if srt14pa>0 or srt32pa>0 or srt36pa>0 or srt37pa>0 or srt38pa>0.
compute bdwaopa=1.
else.
compute bdwaopa=0.
end if.
* bdpenspa.
do if srt21pa>0 or srt22pa>0 or srt24pa>0 or srt23pa>0.
compute bdpenspa=1.
else.
compute bdpenspa=0.
end if.
* bronppa.
do if pa_11482>paloon01.
compute bronppa=2.
else if pacoi_01=11 or pacoi_01=12 or pacoi_01=13 or pacoi_01=15.
compute bronppa=1.
else if pacoi_01=31 or pacoi_01=17.
compute bronppa=1.
else if pacoi_01=88 and pa_10069>0.
compute bronppa=1.
else if pacoi_01=18 or pacoi_01=33 or pacoi_01=35.
compute bronppa=3.
else if pacoi_01=34 or pacoi_01=42 or pacoi_01=43 or pacoi_01=44 or pacoi_01=45.
compute bronppa=4.
else if pacoi_01=14 or pacoi_01=32 or pacoi_01=36 or pacoi_01=37 or pacoi_01=38.
compute bronppa=5.
else if pacoi_01=21 or pacoi_01=22 or pacoi_01=24 or pacoi_01=23.
compute bronppa=6.
else if pacoi_01=50.
compute bronppa=6.
else if pacoi_01=88.

```

```

compute bronppa=6.
else if bdwnstpa=1.
compute bronppa=2.
else.
compute bronppa=0.
end if.
* lhlzwbap.
compute lhlzwbap=100000*bdloonpa+10000*bdwnstpa+1000*bdwwpa.
compute lhlzwbap=lhlzwbap+100*bdabwpa+10*bdwaopa+bdpenspa.
* bdbronpa.
do if lhlzwbap=100000.
compute bdbronpa=1.
else if lhlzwbap=10000.
compute bdbronpa=2.
else if lhlzwbap=1000.
compute bdbronpa=3.
else if lhlzwbap=100.
compute bdbronpa=4.
else if lhlzwbap=10.
compute bdbronpa=5.
else if lhlzwbap=1.
compute bdbronpa=6.
else if bronppa=0.
compute bdbronpa=0.
else.
compute bdbronpa=6+bronppa.
end if.

```

## Weegvariabelen

```

* weegfactoren urgent.
do if wonvrag=9.
compute weega_u=hweegwon.
else if gvragsd=1 and intrek<>2.
compute weega_u=gweegwon.
else if gvragsd=1 and intrek=2.
compute weega_u=0.
else.
compute weega_u=0.
end if.
do if gvragsd<=2 and intrek<>2.
compute weegv_u=gweegwon.
else if gvragsd<=2 and intrek=2.
compute weegv_u=0.
else.
compute weegv_u=0.
end if.
* weegfactor voor woningtekort alle verhuiscandidate (woningmarkt).
do if wonvrag=9 or wonvrag=10.
compute weega_t=hweegwon.
else if (gvragsd=1 or gvragsd=3) and intrek<>2.
compute weega_t=gweegwon.
else if (gvragsd=1 or gvragsd=3) and intrek=2.
compute weega_t=0.
else.
compute weega_t=0.
end if.
do if gvragsd<=4 and intrek<>2.
compute weegv_t=gweegwon.
else if gvragsd<=4 and intrek=2.
compute weegv_t=0.
else.
compute weegv_t=0.
end if.
do if verh=1 or verh=3.
compute urgentie=1.
else if verh=2.
compute urgentie=4.
end if.
do if urgentie=1 and verhwens>0.
compute urgentie=2.

```

```

else.
compute urgentie=urgentie.
end if.
do if urgentie=2 and aktief<13 and verhwens>1.
compute urgentie=3.
else.
compute urgentie=urgentie.
end if.
do if verh<4 and gwmhand<>5 and urgentie>2.
compute gvragsdm=1.
else if verh<4 and gwmhand<>5 and ghvs=1.
compute gvragsdm=2.
end if.
do if gwmhand=1.
compute wonvragm=3.
else if gwmhand=2.
compute wonvragm=2.
else if gwmhand=3.
compute wonvragm=1.
else if gwmhand=4 or gwmhand=5.
compute wonvragm=10.
else if gwmhand=6.
compute wonvragm=11.
end if.
do if wonvragm=3 and hvs=6.
compute wonvragm=4.
else.
compute wonvragm=wonvragm.
end if.
do if wonvragm<5 and gvragsdm=2.
compute wonvragm=wonvragm+4.
else.
compute wonvragm=wonvragm.
end if.
do if wonvragm=10 and aktief<13 and ghvs>1.
compute wonvragm=9.
else.
compute wonvragm=wonvragm.
end if.
do if wonvragm=1.
compute gvragsdm=1.
else if wonvragm=2 or wonvragm=3 or wonvragm=4.
compute gvragsdm=2.
else if wonvragm=5.
compute gvragsdm=3.
else if wonvragm=6 or wonvragm=7 or wonvragm=8.
compute gvragsdm=4.
end if.
do if wonvragm=9.
compute weega_m=hweegwon.
else if gvragsdm=1 and intrek<>2.
compute weega_m=gweegwon.
else if gvragsdm=1 and intrek=2.
compute weega_m=0.
else.
compute weega_m=0.
end if.
do if gvragsdm<=2 and intrek<>2.
compute weegv_m=gweegwon.
else if gvragsdm<=2 and intrek=2.
compute weegv_m=0.
else.
compute weegv_m=0.
end if

```