

FSD3749 SUOMALAISTEN ARVOT JA ARKIELÄMÄ 2015

FSD3749 FINNISH VALUES AND EVERYDAY LIFE 2015

---

Tämä dokumentti on osa yllä mainittua Yhteiskuntatieteelliseen tietoaarkistoon arkistoitua tutkimusaineistoa.

Dokumenttia hyödyntävien tulee viitata siihen asianmukaisesti lähdeviitteellä.

---

This document forms a part of the above mentioned dataset, archived at the Finnish Social Science Data Archive.

If the document is used or referred to in any way, the source must be acknowledged by means of an appropriate bibliographic citation.

---

Detta dokument utgör en del av den ovannämnda datamängden, arkiverad på Finlands samhällsvetenskapliga dataarkiv.

Om dokument är utnyttjat eller refererat till måste källan anges i form av bibliografisk referens.

---

\* Encoding: UTF-8.

\* WeightSAE:n laskenta 1991, 1999, 2001, 2005 ja 2015 datoihin

\* WeightSAE painokerroin lasketaan seuraavasti

\*

\* 1. Vuosien 1991, 1999, 2001, 2005 ja 2015 aineistoihin laskettiin painokerroin WeightSAE muodostamalla jokaisen vuoden aineistoon 72 luokkainen muuttuja

\* sukupuoli (2 luokkaa), koulutuksesta (3 luokkaa) ja iästä (12 luokkaa). Sukupuoli (t\_sex) ja koulutus (edu3) muuttujissa on jonkin verran puuttuvia tietoja.

\* 2. Painokertoimen arvo ei voi olla negatiivinen nolla eikä puuttuva tieto, koska nämä väristäisivät painotusta. Tämän takia asetetaan aluksi jokaisen vuoden kertoimen arvoksi 1.

\* 3. Suomen koulujärjestelmä on muuttunut 1990-luvun alun jälkeen. Tämä on huomioitu niin, että 1991 aineistossa ammattikoulutus on koodattu toisen asteen

\* koulutukseksi.

\* 4. Vastaava taulukko 15-75-vuotiaasta väestöstä tilattiin Tilastokeskuksen Väestötilastoista jokaiselle tutkimusvuodelle. Vuonna 2015 käytettiin vuoden 2013 väestötietoa, joka oli

\* tuolloin uusin saatavissa oleva koulutusrakennemuosi.

\* 5. Muodostettiin exceliin 72 rivin frekvenssitaulukot, joissa väestösarakkeet ja näytesarakkeet ovat rinnakkain.

\* 6. Laskettiin vuositaulukkoihin frekvenssien summat. Väestösarakkeen summa on 15-75-vuotiaan väestön määrä ja näytesarakkeessa vastaajamäärä.

\* 7. Laskettiin sekä väestöaineistoista että tutkimusaineistosta luokkien prosenttiosuudet, jotka summautuvat sataan.

\* 8. Painokerroin WeightSAE saatiin jakamalla jokaisen vastaajaluokan väestöprosentit tutkimusnäytteen prosentteilla.

\* 9. Tulos sijoitettiin alla olevaan syntaksiin, joka laskee jokaiselle vuodelle oman painokertoimen.

\* 10. Lopuksi syntaksi aktivoi painokertoimen käyttöön

IF (Year = 1991) WeightSAE =1.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 1)) WeightSAE =1.74102181372936.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 1)) WeightSAE =0.064785878975812.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 1)) WeightSAE =1.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 2)) WeightSAE =2.41256382132274.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 2)) WeightSAE =0.279389103083189.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 2)) WeightSAE =1.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 3)) WeightSAE =0.781912218076622.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 3)) WeightSAE =0.553552279606131.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 3)) WeightSAE =0.157864035368572.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 4)) WeightSAE =0.772563117081975.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 4)) WeightSAE =0.81267714171415.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 4)) WeightSAE =0.615120457160671.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 5)) WeightSAE =0.758056012795511.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 5)) WeightSAE =0.81086583426038.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 5)) WeightSAE =1.01044978478206.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 6)) WeightSAE =1.05968610521544.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 6)) WeightSAE =0.774582534812194.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 6)) WeightSAE =1.08042553165063.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 7)) WeightSAE =1.29593876722186.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 7)) WeightSAE =0.938019515827615.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 7)) WeightSAE =1.33681010795077.

IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 8)) WeightSAE =1.23605219592551.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 8)) WeightSAE =0.926443003541391.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 8)) WeightSAE =0.628226011016157.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 9)) WeightSAE =1.07004618987271.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 9)) WeightSAE =0.797891620099769.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 9)) WeightSAE =1.95015117382389.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 10)) WeightSAE =1.38083724426961.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 10)) WeightSAE  
=0.833693234934159.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 10)) WeightSAE  
=0.654032691591211.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 11)) WeightSAE =1.63569911916134.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 11)) WeightSAE  
=0.543383541855295.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 11)) WeightSAE =3.37143148412741.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 12)) WeightSAE =2.28978137690658.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 12)) WeightSAE =1.1335170569494.  
IF ((Year = 1991) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 12)) WeightSAE =1.47291658018028.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 1)) WeightSAE =1.44794398551656.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 1)) WeightSAE  
=0.00256577738518067.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 1)) WeightSAE =1.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 2)) WeightSAE =2.17082807408525.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 2)) WeightSAE =0.623083001882469.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 2)) WeightSAE =1.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 3)) WeightSAE =1.31829642050583.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 3)) WeightSAE =0.555642418009831.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 3)) WeightSAE =0.711041057868194.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 4)) WeightSAE =1.19753650426144.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 4)) WeightSAE =0.710887745620591.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 4)) WeightSAE =1.73218838495279.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 5)) WeightSAE =1.69330205500546.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 5)) WeightSAE =0.902867456721404.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 5)) WeightSAE =1.2756403714772.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 6)) WeightSAE =1.14087932876405.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 6)) WeightSAE =1.06963870425598.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 6)) WeightSAE =1.18599050602812.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 7)) WeightSAE =1.40522761256822.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 7)) WeightSAE =1.29817912219515.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 7)) WeightSAE =1.78987026779338.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 8)) WeightSAE =1.42683743872671.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 8)) WeightSAE =0.983430399522438.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 8)) WeightSAE =1.08886635611665.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 9)) WeightSAE =1.84868842347598.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 9)) WeightSAE =0.839507469758792.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 9)) WeightSAE =1.32257806151735.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 10)) WeightSAE =1.09534411096962.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 10)) WeightSAE  
=0.573876819240711.  
IF ((Year = 1991) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 10)) WeightSAE =1.09975633172307.

```
IF ((Year = 1991) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 11)) WeightSAE =1.43817352132017.
IF ((Year = 1991) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 11)) WeightSAE
=0.527977423180884.
IF ((Year = 1991) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 11)) WeightSAE =4.18350002653709.
IF ((Year = 1991) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 12)) WeightSAE =1.6562304022771.
IF ((Year = 1991) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 12)) WeightSAE
=0.768289965775038.
IF ((Year = 1991) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 12)) WeightSAE =1.02990304241152.
VARIABLE LABELS WeightSAE 'WeightSAE by sex, age and education' .
FORMATS WeightSAE (f8.5) .
Weight BY WeightSAE .
EXECUTE .
```

```
IF (Year = 1999) WeightSAE =1.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 1)) WeightSAE =0.832490426476903.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 1)) WeightSAE
=0.0015366565514632.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 1)) WeightSAE =1.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 2)) WeightSAE =2.08184949045107.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 2)) WeightSAE =0.371206220517151.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 2)) WeightSAE =1.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 3)) WeightSAE =3.4581175143553.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 3)) WeightSAE =1.21242201910446.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 3)) WeightSAE =0.252267783865208.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 4)) WeightSAE =0.737168295660261.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 4)) WeightSAE =0.84967671685511.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 4)) WeightSAE =0.970299014139191.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 5)) WeightSAE =0.969894396818059.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 5)) WeightSAE =0.87998325413479.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 5)) WeightSAE =1.20295397378998.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 6)) WeightSAE =1.34324057927382.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 6)) WeightSAE =0.968719349313034.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 6)) WeightSAE =1.01099195615016.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 7)) WeightSAE =0.66330562600486.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 7)) WeightSAE =1.08374087667213.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 7)) WeightSAE =1.47604398748881.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 8)) WeightSAE =1.00003616407028.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 8)) WeightSAE =1.14816571648911.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 8)) WeightSAE =8.09337797448772.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 9)) WeightSAE =1.1174722334934.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 9)) WeightSAE =1.3583915860222.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 9)) WeightSAE =0.828229424635857.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 10)) WeightSAE =1.1509422776025.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 10)) WeightSAE =1.07000383621677.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 10)) WeightSAE =1.62320019474352.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 11)) WeightSAE =1.00004574081161.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 11)) WeightSAE =1.27606521127756.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 11)) WeightSAE =1.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 12)) WeightSAE =1.86552176820924.
```

```

IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 12)) WeightSAE
=0.681324948867504.
IF ((Year = 1999) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 12)) WeightSAE
=0.0727071938882838.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 1)) WeightSAE =0.872836085604958.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 1)) WeightSAE
=0.000640273563109665.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 1)) WeightSAE =1.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 2)) WeightSAE =1.67023362356695.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 2)) WeightSAE =0.5633721347976.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 2)) WeightSAE =1.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 3)) WeightSAE =3.44733957604295.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 3)) WeightSAE =1.18480844315768.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 3)) WeightSAE =0.11028712124564.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 4)) WeightSAE =4.95395662617025.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 4)) WeightSAE =1.05807271702463.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 4)) WeightSAE =0.71019143620124.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 5)) WeightSAE =2.90804248944871.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 5)) WeightSAE =1.08820141523103.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 5)) WeightSAE =1.0818488971343.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 6)) WeightSAE =1.35986990653792.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 6)) WeightSAE =1.00401297431227.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 6)) WeightSAE =1.62853580776943.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 7)) WeightSAE =1.03944144480433.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 7)) WeightSAE =0.912686539570274.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 7)) WeightSAE =1.09138185907393.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 8)) WeightSAE =1.02104425109098.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 8)) WeightSAE =1.31320107793792.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 8)) WeightSAE =2.40422722947679.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 9)) WeightSAE =1.52495377355969.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 9)) WeightSAE =1.15332239784587.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 9)) WeightSAE =0.5496926393064.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 10)) WeightSAE
=0.924582863111361.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 10)) WeightSAE
=0.864033166577415.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 10)) WeightSAE
=0.715256711500508.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 11)) WeightSAE =1.29938184020081.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 11)) WeightSAE
=0.862105485814195.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 11)) WeightSAE =1.06789626907153.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 12)) WeightSAE =1.29003562471708.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 12)) WeightSAE
=0.612625386520838.
IF ((Year = 1999) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 12)) WeightSAE
=0.674368130345255.
VARIABLE LABELS WeightSAE 'WeightSAE by sex, age and education' .
FORMATS WeightSAE (f8.5) .
Weight BY WeightSAE .

```

EXECUTE .

IF (Year = 2001) WeightSAE =1.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 1)) WeightSAE =0.922882248788137.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 1)) WeightSAE  
=0.0020214446378408.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 1)) WeightSAE =1.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 2)) WeightSAE =2.13886420463016.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 2)) WeightSAE =0.438574848977029.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 2)) WeightSAE =1.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 3)) WeightSAE =1.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 3)) WeightSAE =1.203412787806.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 3)) WeightSAE =0.241354630498371.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 4)) WeightSAE =2.18409769043923.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 4)) WeightSAE =1.14752431719375.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 4)) WeightSAE =0.6221127706301.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 5)) WeightSAE =7.95957009484408.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 5)) WeightSAE =0.85967326406514.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 5)) WeightSAE =0.800538950663514.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 6)) WeightSAE =1.03695715476368.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 6)) WeightSAE =0.736061009488784.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 6)) WeightSAE =1.00030348964078.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 7)) WeightSAE =1.05702219001668.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 7)) WeightSAE =0.992441428282533.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 7)) WeightSAE =0.489984787618735.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 8)) WeightSAE =0.748349990788319.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 8)) WeightSAE =1.26652036953699.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 8)) WeightSAE =0.706224956455087.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 9)) WeightSAE =0.809927374978692.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 9)) WeightSAE =0.903737561210167.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 9)) WeightSAE =0.495445223870995.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 10)) WeightSAE =1.1187617433982.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 10)) WeightSAE =1.05314804742381.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 10)) WeightSAE =1.09462691954034.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 11)) WeightSAE =1.31026442165237.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 11)) WeightSAE  
=0.910300464868359.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 11)) WeightSAE =1.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 12)) WeightSAE =1.20968999856216.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 12)) WeightSAE  
=0.863181469249263.  
IF ((Year = 2001) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 12)) WeightSAE  
=0.670636230828008.  
IF ((Year = 2001) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 1)) WeightSAE =0.963311141544953.  
IF ((Year = 2001) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 1)) WeightSAE  
=0.00111325936576739.  
IF ((Year = 2001) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 1)) WeightSAE =1.  
IF ((Year = 2001) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 2)) WeightSAE =2.31604822158177.  
IF ((Year = 2001) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 2)) WeightSAE =0.488455471568282.  
IF ((Year = 2001) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 2)) WeightSAE =1.

```

IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 3)) WeightSAE =6.14185192093872.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 3)) WeightSAE =1.61428048777533.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 3)) WeightSAE
=0.0740159728932476.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 4)) WeightSAE =3.36005113627879.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 4)) WeightSAE =1.37522036202323.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 4)) WeightSAE =0.760063183828139.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 5)) WeightSAE =4.01722571767074.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 5)) WeightSAE =1.18575164032536.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 5)) WeightSAE =1.01752971351107.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 6)) WeightSAE =1.62203354407264.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 6)) WeightSAE =0.721825654243939.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 6)) WeightSAE =0.484932722723154.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 7)) WeightSAE =0.88290084263913.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 7)) WeightSAE =1.38812896243518.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 7)) WeightSAE =0.671690897595578.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 8)) WeightSAE =1.21330622719096.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 8)) WeightSAE =1.1497073099952.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 8)) WeightSAE =1.3812179654777.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 9)) WeightSAE =0.983916205244683.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 9)) WeightSAE =1.1048007252275.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 9)) WeightSAE =1.06809619107616.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 10)) WeightSAE =1.23392496249694.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 10)) WeightSAE
=0.846206858736373.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 10)) WeightSAE
=0.782498822338246.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 11)) WeightSAE =1.57316731717527.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 11)) WeightSAE
=0.921530597968916.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 11)) WeightSAE =1.10613450582648.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 12)) WeightSAE =1.39142772571375.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 12)) WeightSAE
=0.803522150948923.
IF ((Year = 2001) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 12)) WeightSAE
=0.505374680829014.
VARIABLE LABELS WeightSAE 'WeightSAE by sex, age and education' .
FORMATS WeightSAE (f8.5) .
Weight BY WeightSAE .
EXECUTE .

```

```

IF (Year = 2005) WeightSAE =1.
IF ((Year = 2005) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 1)) WeightSAE =1.22914623211541.
IF ((Year = 2005) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 1)) WeightSAE
=0.0035125397619451.
IF ((Year = 2005) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 1)) WeightSAE =1.
IF ((Year = 2005) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 2)) WeightSAE =1.80439623745115.
IF ((Year = 2005) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 2)) WeightSAE =0.394963495050372.
IF ((Year = 2005) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 2)) WeightSAE =1.
IF ((Year = 2005) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 3)) WeightSAE =2.08884353206944.

```

IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 3)) WeightSAE =1.08955186075254.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 3)) WeightSAE =0.230188439066136.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 4)) WeightSAE =5.71107033112619.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 4)) WeightSAE =1.18876563073829.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 4)) WeightSAE =0.581335309408056.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 5)) WeightSAE =1.89123656031032.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 5)) WeightSAE =1.51635277117181.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 5)) WeightSAE =0.720009827999405.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 6)) WeightSAE =1.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 6)) WeightSAE =0.953054738209728.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 6)) WeightSAE =0.889470864263461.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 7)) WeightSAE =0.710299404224607.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 7)) WeightSAE =0.72707332217551.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 7)) WeightSAE =0.774355356610624.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 8)) WeightSAE =1.66616791404872.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 8)) WeightSAE =1.01265723032386.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 8)) WeightSAE =0.730485454408988.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 9)) WeightSAE =1.40112598471109.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 9)) WeightSAE =1.17418495155159.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 9)) WeightSAE =0.49864916075057.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 10)) WeightSAE  
=0.680292278829705.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 10)) WeightSAE  
=0.847981839412954.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 10)) WeightSAE  
=0.458286650872417.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 11)) WeightSAE  
=0.993337535901805.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 11)) WeightSAE =1.20950226479624.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 11)) WeightSAE =1.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 12)) WeightSAE =1.23290145644273.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 12)) WeightSAE  
=0.955623696446761.  
IF ((Year = 2005) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 12)) WeightSAE  
=0.388728669888509.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 1)) WeightSAE =3.56735667035121.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 1)) WeightSAE  
=0.00223525257578325.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 1)) WeightSAE =1.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 2)) WeightSAE =6.89703148347748.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 2)) WeightSAE =0.361330352885342.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 2)) WeightSAE =1.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 3)) WeightSAE =2.46465335441791.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 3)) WeightSAE =1.37942758481526.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 3)) WeightSAE =0.201332392718762.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 4)) WeightSAE =3.1458518989178.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 4)) WeightSAE =0.893125804286026.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 4)) WeightSAE =0.893265880999269.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 5)) WeightSAE =9.20445078527887.  
IF ((Year = 2005) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 5)) WeightSAE =1.32952532915045.



```

IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 5)) WeightSAE =0.932689841264457.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 6)) WeightSAE =3.63515933181664.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 6)) WeightSAE =1.63842493224928.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 6)) WeightSAE =1.24439704111819.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 7)) WeightSAE =1.91066196959986.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 7)) WeightSAE =0.851756183380758.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 7)) WeightSAE =0.623654252278616.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 8)) WeightSAE =0.877336635994924.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 8)) WeightSAE =1.02582127138624.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 8)) WeightSAE =1.00867369091202.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 9)) WeightSAE =0.746654190760739.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 9)) WeightSAE =1.06259649828782.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 9)) WeightSAE =0.704423883168263.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 10)) WeightSAE
=0.930184393322371.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 10)) WeightSAE
=0.954307703588291.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 10)) WeightSAE =1.95124776994016.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 11)) WeightSAE =2.31011579697218.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 11)) WeightSAE
=0.775166966176831.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 11)) WeightSAE
=0.505121464727508.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 12)) WeightSAE =1.26285196259472.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 12)) WeightSAE
=0.539645205834558.
IF ((Year = 2005) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 12)) WeightSAE
=0.583057037267768.
VARIABLE LABELS WeightSAE 'WeightSAE by sex, age and education' .
FORMATS WeightSAE (f8.5) .
Weight BY WeightSAE .
EXECUTE .

```

```

IF (Year = 2015) WeightSAE =1.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 1)) WeightSAE =5.55996315155735.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 1)) WeightSAE
=0.0017864655545815.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 1)) WeightSAE =1.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 2)) WeightSAE =6.5785477506492.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 2)) WeightSAE =0.705359127243185.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 2)) WeightSAE =1.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 3)) WeightSAE =1.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 3)) WeightSAE =1.25562884062183.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 3)) WeightSAE =0.240380693431799.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 4)) WeightSAE =6.88820922371647.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 4)) WeightSAE =1.51745454693824.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 4)) WeightSAE =0.46804483996513.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 1) & (t_age12 = 5)) WeightSAE =5.80775485630558.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 2) & (t_age12 = 5)) WeightSAE =1.62919474658605.
IF ((Year = 2015) & (t_sex = 1) & (t_edu3 = 3) & (t_age12 = 5)) WeightSAE =0.728162119446338.

```

IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 6)) WeightSAE =4.81452466959713.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 6)) WeightSAE =3.36686230744202.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 6)) WeightSAE =0.803840197018608.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 7)) WeightSAE =5.2431424177801.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 7)) WeightSAE =0.737615935559531.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 7)) WeightSAE =0.50997252511979.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 8)) WeightSAE =6.00502531517024.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 8)) WeightSAE =1.30472278696916.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 8)) WeightSAE =0.599952821178667.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 9)) WeightSAE =3.39642831237034.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 9)) WeightSAE =1.52336899329653.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 9)) WeightSAE =0.548284549371506.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 10)) WeightSAE  
=0.891781274027651.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 10)) WeightSAE  
=0.917029987199069.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 10)) WeightSAE  
=0.382672946078743.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 11)) WeightSAE =1.05931266411339.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 11)) WeightSAE =1.24124396760579.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 11)) WeightSAE =1.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 1) & (t\_age12 = 12)) WeightSAE  
=0.949748891156759.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 2) & (t\_age12 = 12)) WeightSAE  
=0.893217063010407.  
IF ((Year = 2015) & (t\_sex = 1) & (t\_edu3 = 3) & (t\_age12 = 12)) WeightSAE  
=0.327561993262476.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 1)) WeightSAE =4.82796782289536.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 1)) WeightSAE  
=0.00385578815530506.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 1)) WeightSAE =1.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 2)) WeightSAE =4.6999973403355.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 2)) WeightSAE =0.689915132523828.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 2)) WeightSAE =1.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 3)) WeightSAE =1.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 3)) WeightSAE =1.82919315030216.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 3)) WeightSAE =0.160588366143922.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 4)) WeightSAE =3.46645776210994.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 4)) WeightSAE =1.25212656134395.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 4)) WeightSAE =0.40031483022878.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 5)) WeightSAE =5.27409293351322.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 5)) WeightSAE =1.5470047342028.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 5)) WeightSAE =0.623085304194749.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 6)) WeightSAE =1.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 6)) WeightSAE =1.60666524011935.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 6)) WeightSAE =0.705895811270207.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 7)) WeightSAE =9.29171998085041.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 2) & (t\_age12 = 7)) WeightSAE =0.92143588188469.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 3) & (t\_age12 = 7)) WeightSAE =1.39346794459516.  
IF ((Year = 2015) & (t\_sex = 2) & (t\_edu3 = 1) & (t\_age12 = 8)) WeightSAE =2.61266121193657.

```
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 8)) WeightSAE =1.1246037931047.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 8)) WeightSAE =0.53442929095103.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 9)) WeightSAE =1.21749116266024.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 9)) WeightSAE =0.862564772389511.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 9)) WeightSAE =0.563427729789286.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 10)) WeightSAE =1.05157202910826.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 10)) WeightSAE =1.0660342407625.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 10)) WeightSAE =0.62807662735199.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 11)) WeightSAE
=0.727731035383209.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 11)) WeightSAE =1.29618310943794.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 11)) WeightSAE
=0.914228213720967.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 1) & (t_age12 = 12)) WeightSAE =1.26435006111184.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 2) & (t_age12 = 12)) WeightSAE
=0.620976867470556.
IF ((Year = 2015) & (t_sex = 2) & (t_edu3 = 3) & (t_age12 = 12)) WeightSAE
=0.367750805431965.
VARIABLE LABELS WeightSAE 'WeightSAE by sex, age and education' .
FORMATS WeightSAE (f8.5) .
Weight BY WeightSAE .
EXECUTE .
```