## 4) CONDITIONAL PROBABILITY

PCFREQ COUS VEGS = HIGH COSUM PTION)=0,4718143 P(NOBESITY = NORMAL -WEIGHT) = 0,1359545 P(CORMOF TRANSPORTATION = POBLIC\_TRANS) > 97484604 P(fot=PT 1 FCV = HC, N = NW) = P(FCV=HC, N=NW | FOH=PT). P(FOH=PT) P(ECV=HC, N=NW /FOT=PT)= P(FCV=HC 160+ -Pt). P(N=NW 1F0+=Pt)=  $P(fcV=Hc_1fot=Pt)$   $P(N=NW_1foT=PT)$  = P(fot=Pt) P(fot=Pt) $P(FCV=HC) \cdot P(Fot=Pt)$   $P(N=NW) \cdot P(Fot=Pt)$  P(FOT=Pt) P(FOT=Pt)0,4719143.0,7484604 0,1359545.0,7484604 017484604

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P(FCV=HC, N=NW, FOT = PT)=
P(5CU=HU). P(N=NW). (1-P(FOT=PT))=
 0,4718143.0,1359545.(1-0,7484604)=
 0,04718143.0,1359545.0,2515396=
 0,0158661
P(FCV=HC, N=NW) = P(FCV=HC, N=NW, FOT=Pt)+
P(FCV=HC, N=NW, FOT +Pt) =
 0,0846592+0,0158561=0,0799253
P(FOT=PT/CCU=HC, N=NW)=
PCECU=HC, N=NW |FOT=PT) -P(FOT=PT)
      7 (FCU=HC, N=NW)
  0,4718143.0,1359545.0,7484604=
       10799253
                       0,6006884
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0,4418143,0,1359545