```
Data Parking;
input location $  Neighborhood $ RegularSpots Handicapped Occupancy;
cards;
OFC ElonPlace 73 1 66
OFC OakHill 159 0 156
OFC Partners 109 8 144
OFC WestEnd 126 5 96
OFC Trollinger 103 2 96
ONC Global 231 2 595
ONC MillPoint 202 8 320
ONC Colonades 449 12 622
ONC Oaks 488 14 670
;
proc print data=Parking;
run;

Data StratParking;
input location $ _total_;
cards;
OFC 9
ONC 6
;
run;
proc sort data= StratParking;
by location;
run;
proc surveymeans data=Parking N=StratParking mean clm sum clsum;
var RegularSpots Handicapped;
strata location;
by location;
Run;

/*//////////////////////////*/

/* Test of Homogeneity */
data handicappComp;
input stratum $ SpotType $ count;
cards;
ofc reg 73
ofc hand 1
ofc reg 159
ofc hand 0
ofc reg 109
ofc hand 8
```

```
ofc reg 126
ofc hand 5
ofc reg 103
ofc hand 2
on reg 231
on hand 2
on reg 202
on hand 8
on reg 449
on hand 12
on reg 488
on hand 14
;

proc freq data = handicappComp;
tables SpotType*stratum / expected chisq;
weight count;
run;

/* Test of Homogeneity */
data occupancy1;
input stratum $ descriptive $ count;
cards;
off spot 73
off spot 159
off spot 109
off spot 126
off spot 103
off occ 66
off occ 156
off occ 144
off occ 96
off occ 96
on spot 231
on spot 202
on spot 449
on spot  488
on occ 595
on occ 320
on occ 622
on occ 670
;
/* “spot” is the total number of spots, “occ” is occupancy */
```

```
proc freq data = occupancy1;
tables descriptive*stratum / expected chisq;
weight count;
Run;

/* Test of Goodness of Fit */
data goodness;
input spot $ count;
datalines;
handicapp 36
regular 1370
;
proc freq data= goodness;
tables spot / chisq testp=(3 97);
weight count;
Run;

/* Ratios */

Data ParkingAn;
input location $  Neighborhood $ RegularSpots Handicapped Occupancy;
ratio = occupancy/regularspots;
cards;
OFC ElonPlace 73 1 66
OFC OakHill 159 0 156
OFC Partners 109 8 144
OFC WestEnd 126 5 96
OFC Trollinger 103 2 96
ONC Global 231 2 595
ONC MillPoint 202 8 320
ONC Colonnades 449 12 622
ONC Oaks 488 14 670
;
ods output summary = ratioCheck;
ods trace on;

proc means data = parkingAn clm mean;
by location;
var ratio;
run;
ods trace off;
```