Frequency Report for Categorical Demographic data

The FREQ Procedure

occupation	Frequency	Percent
	7400	74.00
clerical	210	2.10
crafts	274	2.74
homemaker	19	0.19
professional	1705	17.05
retired	133	1.33
self-employed	181	1.81
student	78	0.78

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
	5	0.05
AIRAND864	2	0.02
AIRASH828	5	0.05
AIRAUG706	14	0.14
AIRBEA843	6	0.06
AIRCAM803	1	0.01
AIRCHA843	15	0.15
AIRCOL803	21	0.21
AIRFLO843	4	0.04
AIRGAF864	1	0.01
AIRGRE864	10	0.10
AIRGRN252	1	0.01
AIRHHI843	1	0.01
AIRHIC828	8	0.08
AIRJAC910	8	0.08
AIRKIN252	1	0.01
AIRMYR843	6	0.06
AIRNWB252	2	0.02
AIRROA252	2	0.02
AIRROC252	2	0.02
AIRSAV912	9	0.09
AIRSPA864	5	0.05
AIRSUM803	1	0.01
AIRWIL910	17	0.17
AIRWIN252	1	0.01
APCANN443	9	0.09
APCBAL410	81	0.81
APCFCH703	163	1.63
APCFRD301	10	0.10
APCFRE540	4	0.04
APCLEE703	3	0.03
APCSAL443	2	0.02
APCSIL301	122	1.22

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
APCSVP443	4	0.04
APCWAL240	2	0.02
APCWAS202	78	0.78
APCWES443	1	0.01
ATHJHC423	1	0.01
ATHKIN423	4	0.04
ATLALB912	5	0.05
ATLANE678	113	1.13
ATLATH706	4	0.04
ATLATL678	107	1.07
ATLATN423	1	0.01
ATLCHA423	23	0.23
ATLCHN706	1	0.01
ATLCOL706	14	0.14
ATLDAL334	1	0.01
ATLDTN706	2	0.02
ATLJCK901	2	0.02
ATLKNO423	23	0.23
ATLLAG706	1	0.01
ATLMAC912	15	0.15
ATLMEM901	42	0.42
ATLNOR678	14	0.14
ATLOPE334	2	0.02
ATLROS678	20	0.20
ATLTUN601	1	0.01
ATLVAL229	1	0.01
AWIAPP920	1	0.01
AWIFON920	2	0.02
AWIGRE920	3	0.03
AWIMAN920	1	0.01
AWIOSH920	1	0.01
AWISHE920	1	0.01
BIRBIR205	29	0.29

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
BOSBOS508	27	0.27
BOSBOS617	95	0.95
BOSBOS781	49	0.49
BOSBOS978	30	0.30
BOSFRA508	8	0.08
BOSHYA508	1	0.01
BOSMAN603	36	0.36
BOSNSH603	11	0.11
BOSPRO401	31	0.31
BOSPTL207	14	0.14
BOSWOR508	10	0.10
CHIBLO309	6	0.06
CHICHA217	5	0.05
CHICHI312	22	0.22
CHICHI773	77	0.77
CHICLI319	1	0.01
CHICPT219	4	0.04
CHIDAV319	11	0.11
CHIDEC217	3	0.03
CHIGRY219	3	0.03
CHIJOL815	3	0.03
CHIKAN815	1	0.01
CHILAG630	59	0.59
CHILAG708	45	0.45
CHILAS815	1	0.01
CHINBK847	104	1.04
CHIPEO309	7	0.07
CHIRCK815	25	0.25
CHIROC309	5	0.05
CHISPR217	8	0.08
DALATH903	1	0.01
DALDAL214	309	3.09
DALDEN903	2	0.02

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
DALDTN940	6	0.06
DALFTW817	129	1.29
DALSHR903	5	0.05
DALSLS903	1	0.01
DALSTV254	3	0.03
DENBOU303	19	0.19
DENCOL719	37	0.37
DENDEN303	85	0.85
DENDIL970	1	0.01
DENFTC970	7	0.07
DENGLD303	15	0.15
DENVAL970	2	0.02
DETANN734	28	0.28
DETBNH616	1	0.01
DETBWG419	4	0.04
DETDET313	67	0.67
DETFER248	4	0.04
DETFLI810	16	0.16
DETJAC517	3	0.03
DETKAL616	7	0.07
DETLAN517	6	0.06
DETMON734	2	0.02
DETPON248	68	0.68
DETROS810	36	0.36
DETSOU248	7	0.07
DETTOL419	27	0.27
DETTRO248	5	0.05
DETWYN734	25	0.25
FLNARC863	2	0.02
FLNAVO863	1	0.01
FLNBEL352	2	0.02
FLNBRD941	6	0.06
FLNBSH352	1	0.01

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
FLNCLR813	42	0.42
FLNCOC407	16	0.16
FLNCRY352	1	0.01
FLNDAY904	7	0.07
FLNEUS352	2	0.02
FLNGAN352	18	0.18
FLNHNC863	2	0.02
FLNINV352	1	0.01
FLNJAC904	46	0.46
FLNKIS407	13	0.13
FLNLAK941	5	0.05
FLNLEE352	9	0.09
FLNLKW863	1	0.01
FLNNPR813	6	0.06
FLNOCA352	14	0.14
FLNOGC904	3	0.03
FLNORL407	52	0.52
FLNPAL904	2	0.02
FLNSAG904	2	0.02
FLNSAN407	6	0.06
FLNSAR941	12	0.12
FLNSEB863	3	0.03
FLNSMY904	3	0.03
FLNTAL850	21	0.21
FLNTAM813	40	0.40
FLNWNH941	6	0.06
FLNWNP407	17	0.17
FLNZEP813	1	0.01
GCWBTR225	5	0.05
GCWGUL228	3	0.03
GCWLAF337	1	0.01
HARBRI203	20	0.20
HARHAR860	72	0.72

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
HARLON860	11	0.11
HARNEW203	27	0.27
HARNOR203	33	0.33
HARSPR413	14	0.14
HARWAT203	6	0.06
HOUANG409	1	0.01
HOUBMT409	4	0.04
HOUBRN409	15	0.15
HOUCON409	11	0.11
HOUFRE409	1	0.01
HOUGLV409	5	0.05
HOUHOU281	304	3.04
HOUHUN936	2	0.02
HOULJK409	6	0.06
HOUSPR832	19	0.19
HOUVIC361	1	0.01
HWIHON808	46	0.46
HWIMAU808	7	0.07
INDAND765	1	0.01
INDCLO765	1	0.01
INDIND317	90	0.90
INDLAF765	6	0.06
INDMUN765	5	0.05
INHCRI419	1	0.01
INHDEL419	1	0.01
INHFTW219	7	0.07
INHSBN219	8	0.08
INUEVA812	1	0.01
IPMGDR616	5	0.05
IPMMID517	1	0.01
IPMSAG517	4	0.04
KCYHUT316	2	0.02
KCYKCK913	66	0.66

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
KCYKCM816	76	0.76
KCYLAW913	6	0.06
KCYNEW316	2	0.02
KCYTOP913	4	0.04
KCYWAR660	1	0.01
KCYWIC316	28	0.28
LAUGNW662	1	0.01
LAUHAT601	1	0.01
LAUJAC601	10	0.10
LAWBUM409	1	0.01
LAXALA562	15	0.15
LAXALB626	12	0.12
LAXANA714	68	0.68
LAXBEV310	23	0.23
LAXBUR818	15	0.15
LAXCAN661	1	0.01
LAXCDG310	54	0.54
LAXCOR909	17	0.17
LAXCOV626	24	0.24
LAXCUL310	12	0.12
LAXDOW562	34	0.34
LAXIND760	1	0.01
LAXING310	2	0.02
LAXIRV949	27	0.27
LAXLAG949	22	0.22
LAXLAN661	2	0.02
LAXLAX213	33	0.33
LAXLAX323	19	0.19
LAXMON323	31	0.31
LAXOAK805	5	0.05
LAXONT909	30	0.30
LAXOXN805	2	0.02
LAXPAS626	18	0.18

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
LAXPER909	1	0.01
LAXPSG760	9	0.09
LAXRIV909	32	0.32
LAXSAN714	43	0.43
LAXSBN909	21	0.21
LAXSFN818	10	0.10
LAXSIM805	1	0.01
LAXSJC949	1	0.01
LAXSMN310	18	0.18
LAXSNP310	1	0.01
LAXVNY818	29	0.29
LAXWES310	1	0.01
LOUCOR812	2	0.02
LOUETN502	6	0.06
LOUFRK502	4	0.04
LOULEX606	26	0.26
LOULOU502	46	0.46
LOUNAL812	7	0.07
MIABEL561	1	0.01
MIABON941	3	0.03
MIADEL561	25	0.25
MIADFD954	17	0.17
MIAFTL954	46	0.46
MIAFTM941	37	0.37
MIAHWD954	24	0.24
MIAJUP561	3	0.03
MIAKEY305	4	0.04
MIAMAR305	3	0.03
MIAMIA305	88	0.88
MIANAP941	26	0.26
MIANDA305	48	0.48
MIAOKE863	1	0.01
MIAPOR941	4	0.04

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
MIAPSL561	15	0.15
MIASUG305	4	0.04
MIAVER561	3	0.03
MIAWPB561	34	0.34
MILBEL608	1	0.01
MILJAN608	1	0.01
MILJNC920	1	0.01
MILKEN414	5	0.05
MILLAK262	1	0.01
MILMAD608	20	0.20
MILMIL414	61	0.61
MILRAC414	4	0.04
MILWAT920	1	0.01
MILWAU262	12	0.12
MINBLO952	3	0.03
MINCOR763	10	0.10
MINMIN612	86	0.86
MINSTP612	42	0.42
NCRALB704	1	0.01
NCRASH336	1	0.01
NCRCHA704	31	0.31
NCRCHE757	2	0.02
NCRCON704	2	0.02
NCRCRY919	15	0.15
NCRDUR919	19	0.19
NCRFAY910	30	0.30
NCRGRB757	13	0.13
NCRGRE336	30	0.30
NCRGST704	2	0.02
NCRHEN252	1	0.01
NCRIND704	1	0.01
NCRKAN704	8	0.08
NCRMID704	4	0.04

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
NCRNWN757	22	0.22
NCROXF919	1	0.01
NCRPIT919	1	0.01
NCRPOR757	13	0.13
NCRPTR804	10	0.10
NCRRAL919	27	0.27
NCRRIC804	40	0.40
NCRROC803	1	0.01
NCRSHE704	1	0.01
NCRSMI919	1	0.01
NCRSPN910	5	0.05
NCRVIR757	22	0.22
NCRWAK919	5	0.05
NCRWIN336	10	0.10
NCRWLM757	6	0.06
NEVCHU619	27	0.27
NEVCOR619	10	0.10
NEVELC619	17	0.17
NEVENC760	20	0.20
NEVESC760	7	0.07
NEVLAU702	4	0.04
NEVLMS619	29	0.29
NEVLVS702	97	0.97
NEVNAT619	5	0.05
NEVOCN760	11	0.11
NEVPOW619	20	0.20
NEVSDG619	63	0.63
NMCPUE719	2	0.02
NMXABI915	6	0.06
NMXALB505	24	0.24
NMXAMA806	10	0.10
NMXDEL830	8	0.08
NMXEAG830	5	0.05

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
NMXELP915	35	0.35
NMXFLA520	1	0.01
NMXLAR956	10	0.10
NMXLCR505	2	0.02
NMXLUB806	15	0.15
NMXSAN505	7	0.07
NMXSAN915	3	0.03
NMXTER915	5	0.05
NMXYUM520	3	0.03
NNYALB518	29	0.29
NNYBUF716	51	0.51
NNYBUR914	3	0.03
NNYPOU914	7	0.07
NNYROC716	30	0.30
NNYSYR315	13	0.13
NOLBOG504	1	0.01
NOLKEN504	74	0.74
NOLPIC601	1	0.01
NORFRM218	1	0.01
NORMAN507	3	0.03
NOROWT507	3	0.03
NORROC507	3	0.03
NORSTC320	3	0.03
NORZIM763	1	0.01
NSHNSH615	74	0.74
NVUREN775	4	0.04
NYCBRO917	335	3.35
NYCCIT914	6	0.06
NYCETT732	6	0.06
NYCFHD732	3	0.03
NYCJER201	5	0.05
NYCKPT732	3	0.03
NYCMAN917	247	2.47

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
NYCMTK914	7	0.07
NYCNAS516	63	0.63
NYCNEW201	99	0.99
NYCNEW732	31	0.31
NYCNEW908	25	0.25
NYCNEW973	56	0.56
NYCPAS973	9	0.09
NYCPLA908	2	0.02
NYCPLS609	2	0.02
NYCQUE917	105	1.05
NYCSUF516	80	0.80
NYCTMR732	8	0.08
NYCWHI914	48	0.48
NYCWOO732	7	0.07
OHHATH740	3	0.03
OHHCAM740	1	0.01
OHHCHA304	2	0.02
OHHCHI740	9	0.09
OHHMOR304	3	0.03
OHHMTA740	1	0.01
OHHPAR304	3	0.03
OHHWAV740	2	0.02
OHHZAN740	1	0.01
OHIAKR330	13	0.13
OHIAUR330	1	0.01
OHIBER440	11	0.11
OHIBUT419	1	0.01
OHICAN330	11	0.11
OHICIN513	46	0.46
OHICLE216	29	0.29
OHICOL614	80	0.80
OHICOV606	9	0.09
OHIDAY937	17	0.17

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
OHIDEL740	6	0.06
OHIELY440	5	0.05
OHIHAR330	2	0.02
OHILAN740	5	0.05
OHILAW812	2	0.02
OHILRN440	2	0.02
OHIMAN419	2	0.02
OHIMAR740	1	0.01
OHIMED330	4	0.04
OHIMRY937	2	0.02
OHINEW740	6	0.06
OHINOR419	1	0.01
OHIOXF513	1	0.01
OHIPIQ937	1	0.01
OHIPSV440	6	0.06
OHISAL330	1	0.01
OHISAN419	5	0.05
OHISGF937	5	0.05
OHITRT937	2	0.02
OHIWAR330	8	0.08
OHIXEN937	1	0.01
OHIYNG330	13	0.13
OKCARD580	1	0.01
OKCBTN501	1	0.01
OKCCON501	3	0.03
OKCEMP316	1	0.01
OKCFAY501	3	0.03
OKCFTS501	6	0.06
OKCJUN785	3	0.03
OKCLAW580	1	0.01
OKCLRK501	14	0.14
OKCMAN785	5	0.05
OKCMCA918	2	0.02

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
OKCMUS918	3	0.03
OKCOKC405	38	0.38
OKCSAL785	2	0.02
OKCSTW405	1	0.01
OKCTUL918	18	0.18
OKCWIC940	5	0.05
OMAAMS515	2	0.02
OMACDR319	7	0.07
OMADES515	23	0.23
OMAGRN515	1	0.01
OMAIWC319	6	0.06
OMALNC402	12	0.12
OMAOMA402	44	0.44
PHIARD610	28	0.28
PHIAVD610	9	0.09
PHICAM302	1	0.01
PHICHC215	19	0.19
PHICTR610	12	0.12
PHIDOV302	6	0.06
PHIELK443	2	0.02
PHIJEN215	9	0.09
PHILAN717	1	0.01
PHIMER609	21	0.21
PHIMID302	1	0.01
PHIMUL609	7	0.07
PHIPHI215	73	0.73
PHIPLS609	7	0.07
PHIRDN484	2	0.02
PHISAL856	5	0.05
PHITRT609	16	0.16
PHIVIN609	1	0.01
PHIWIL302	26	0.26
PHIWLW609	1	0.01

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
PHXGLE623	7	0.07
PHXPHX602	97	0.97
PHXSCO480	9	0.09
PHXTUC520	22	0.22
PITBUT412	2	0.02
PITCAR412	4	0.04
PITGIB412	5	0.05
PITGRE412	1	0.01
PITHOM412	34	0.34
PITIND724	4	0.04
PITJOH814	1	0.01
PITMON412	3	0.03
PITNEW412	3	0.03
PITROC412	1	0.01
PITSOM814	1	0.01
PITWEI304	2	0.02
SANAUS512	125	1.25
SANCOC254	4	0.04
SANCRP512	31	0.31
SANFRE830	2	0.02
SANGEO512	15	0.15
SANGIL830	1	0.01
SANKER830	2	0.02
SANKIL254	4	0.04
SANLAM512	3	0.03
SANMCA210	113	1.13
SANSAN210	112	1.12
SANSMC512	7	0.07
SANTEM254	6	0.06
SDASFL605	4	0.04
SDAWTR605	2	0.02
SEAABN253	6	0.06
SEABEA503	12	0.12

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
SEABLG360	1	0.01
SEABLV425	29	0.29
SEACDA208	1	0.01
SEACOR541	2	0.02
SEAEUG541	6	0.06
SEAEVE425	13	0.13
SEALVW360	2	0.02
SEAOKH360	3	0.03
SEAOLY360	3	0.03
SEAPOR503	35	0.35
SEASAL503	3	0.03
SEASEA206	76	0.76
SEASIL360	3	0.03
SEASPO509	16	0.16
SEATAC253	28	0.28
SEAVAN360	9	0.09
SEWGTP541	1	0.01
SEWKEN509	2	0.02
SEWMED541	1	0.01
SEWPEN541	1	0.01
SEWPRO509	1	0.01
SEWWAL509	1	0.01
SEWYAK509	3	0.03
SFRCBL408	2	0.02
SFRCON925	1	0.01
SFRCRU831	2	0.02
SFRDAN925	10	0.10
SFRDSR925	2	0.02
SFRHAY510	1	0.01
SFROAK510	111	1.11
SFROAK925	36	0.36
SFRPAL650	25	0.25
SFRRCM510	1	0.01

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
SFRSAC916	29	0.29
SFRSCL408	91	0.91
SFRSFR415	129	1.29
SFRSFS650	10	0.10
SFRSMO650	39	0.39
SFRSRO707	35	0.35
SFRWTV831	1	0.01
SFURED530	1	0.01
SFUSAC530	1	0.01
SHECHA717	4	0.04
SHEEDI540	2	0.02
SHEFTR540	1	0.01
SHEHAG301	5	0.05
SHEHAR540	1	0.01
SHEMAR304	8	0.08
SHEMYE301	1	0.01
SHEWIN540	6	0.06
SHEYOR717	1	0.01
SLCKAY801	6	0.06
SLCPRO801	8	0.08
SLCSLC801	18	0.18
STLCHA636	4	0.04
STLCHE636	5	0.05
STLCMB573	10	0.10
STLCOL618	31	0.31
STLJEF573	8	0.08
STLJOS816	7	0.07
STLOZA573	1	0.01
STLROL573	1	0.01
STLSED660	2	0.02
STLSPR417	8	0.08
STLSTL314	91	0.91
VAHCHL804	3	0.03

Frequency Report for Categorical Demographic data

The FREQ Procedure

serviceArea	Frequency	Percent
VAHLYN804	1	0.01
VAHMTN540	1	0.01
VAHRAD540	1	0.01
VAHROA540	3	0.03
VAHSTA540	1	0.01

regionType	Frequency	Percent
	4859	48.59
rural	498	4.98
suburban	3140	31.40
town	1503	15.03

marital	Frequency	Percent
no	2486	24.86
unknown	3920	39.20
yes	3594	35.94

children	Frequency	Percent
false	7559	75.59
true	2441	24.41

WebCapable	Frequency	Percent
false	985	9.85
true	9015	90.15

creditRating	Frequency	Percent
a	1695	16.95
aa	3785	37.85
b	1713	17.13
c	979	9.79
de	1175	11.75

Frequency Report for Categorical Demographic data

The FREQ Procedure

creditRating	Frequency	Percent
gy	240	2.40
z	413	4.13

truck	Frequency	Percent
false	8133	81.33
true	1867	18.67

rv	Frequency	Percent
false	9196	91.96
true	804	8.04

motorcycle	Frequency	Percent
false	9873	98.73
true	127	1.27

pc	Frequency	Percent
false	8176	81.76
true	1824	18.24

ownHome	Frequency	Percent
false	6577	65.77
true	3423	34.23

mailOrder	Frequency	Percent
false	6451	64.51
true	3549	35.49

mailResponder	Frequency	Percent
false	6297	62.97
true	3703	37.03

Frequency Report for Categorical Demographic data

The FREQ Procedure

mailFlag	Frequency	Percent
false	9838	98.38
true	162	1.62

travel	Frequency	Percent
false	9435	94.35
true	565	5.65

creditCard	Frequency	Percent
false	3303	33.03
true	6697	66.97

newCellUser	Frequency	Percent
	6687	66.87
no	1385	13.85
yes	1928	19.28

The MEANS Procedure

Variable	Minimum	Maximum	Mean
recurringCharge	0	337.9800000	46.8735390
callCharges	0	506.2800000	14.9082948
totalBill	0	609.1800000	61.7818342
minutes	0	6850.43	532.9836166
overageMins	0	4565.21	40.5856154
callsDropped	0	123.0000000	5.9356948
callsBlocked	0	283.0000000	4.0175883
callsUnanswered	0	602.0000000	28.7123607
callsCustCare	0	414.0000000	1.7989016
callsDirectAssist	0	62.0000000	0.9079670
callsRoam	0	210.0000000	1.1379494
callsPeak	0	2260.00	92.6844996
callsOffPeak	0	1746.00	69.4170280
callsTotal	0	2832.00	162.1015276
totalMinutes	0	6850.43	532.9836166

The MEANS Procedure

Variable	Minimum	Maximum	Mean
age	0	98.0000000	30.3184000
income	0	9.0000000	4.2936000
months	6.0000000	61.0000000	18.8363000
numPhones	1.0000000	21.0000000	1.8045000
numModels	1.0000000	10.0000000	1.5535000
currentEquipDays	-5.0000000	1812.00	390.1717000
handsetPrice	0	499.9900000	35.7306960
creditAdjust	0	11.0000000	0.0558000
numReferrals	0	9.0000000	0.0487000