Additional File 2. Descriptive Statistics for Demographic Candidate Predictors (Main Effects)

- Additional File 2
  - File format: PDF
  - File title: Descriptive Statistics for Demographic Candidate Predictors (Main Effects)
  - File description: Long table with univariate results for main effects

	ER Visits	Inpatient Days & Hospital Expenditures
Total Hospital Service Areas (N)	3153	3174
census demographics 2017 household income average	71383.24 (80267.55)	71659.17 (80609.51)
census demographics 2017 population speaks english pop 5 persons	87.0 (14.0)	87.0 (14.0)
census demographics 2017 population speaks spanish pop 5 persons	8.0 (12.0)	8.0 (12.0)
census demographics 2017 population speaks other language pop 5 persons	1.0 (4.0)	1.0 (4.0)
census demographics 2017 population citizenship native persons	93.0 (8.0)	93.0 (8.0)
census demographics 2017 population citizenship foreign born naturalized persons	3.0 (4.0)	3.0 (4.0)
census demographics 2017 population citizenship foreign born not a citizen persons	4.02 (4.75)	4.04 (4.76)
census demographics 2017 veterans total persons	9.77 (3.07)	9.75 (3.08)
census demographics 2017 population total group quarters persons	3.46 (4.19)	3.46 (4.18)
census demographics 2017 population institutional group quarters persons	5511.06 (16307.85)	5.56 (1.64)
census demographics 2017 population non institutional group quarters persons	0.00 (0.01)	0.00 (0.01)
census demographics 2017 householder aged under 25 years households	1.86 (1.36)	1.86 (1.36)
census demographics 2017 householder aged 25 to 34 years households	5.40 (1.24)	5.40 (1.25)
census demographics 2017 householder aged 35 to 44 years households	6.14 (0.85)	6.14 (0.85)
census demographics 2017 householder aged 45 to 54 years households	7.88 (0.97)	7.88 (0.97)
census demographics 2017 householder aged 55 to 64 years households	8.24 (1.42)	8.24 (1.42)
census demographics 2017 householder aged 65 to 74 years households	5.82 (1.57)	5.82 (1.57)
census demographics 2017 householder aged 75 to 84 years households	3.61 (1.23)	3.61 (1.23)
census demographics 2017 householder aged 85 years and over households	1.67 (0.76)	1.67 (0.76)
census demographics 2017 households with no vehicles households	3.02 (1.75)	3.02 (1.75)
census demographics 2017 households with 1 vehicle households	13.38 (2.84)	13.38 (2.84)
census demographics 2017 households with 2 vehicles households	15.07 (2.26)	15.06 (2.26)

census demographics 2017 households with 3 vehicles households	6.25 (1.67)	6.24 (1.66)
census demographics 2017 households with 4 vehicles households	2.91 (1.32)	2.90 (1.32)
census demographics 2017 population density persons per sq mile	13782.65 (65567.45)	14040.06 (65613.88)
census demographics 2017 education enrolled public or private school pop 3 persons	80.52 (7.46)	80.53 (7.45)
census demographics 2017 education enrolled public preprimary pop 3 persons	3.59 (1.83)	3.59 (1.82)
census demographics 2017 education enrolled private preprimary pop 3 persons	1.75 (1.28)	1.75 (1.28)
census demographics 2017 education enrolled public kindergarten pop 3 persons	3.94 (1.48)	3.94 (1.48)
census demographics 2017 education enrolled private kindergarten pop 3 persons	0.44 (0.44)	0.44 (0.44)
census demographics 2017 education enrolled public grades 1 4 pop 3 persons	15.03 (3.45)	15.02 (3.45)
census demographics 2017 education enrolled private grades 1 4 pop 3 persons	1.52 (1.26)	1.52 (1.26)
census demographics 2017 education enrolled public grades 5 8 pop 3 persons	15.45 (3.71)	15.45 (3.71)
census demographics 2017 education enrolled private grades 5 8 pop 3 persons	1.51 (1.25)	1.51 (1.24)
census demographics 2017 education enrolled public grades 9 12 pop 3 persons	15.88 (3.85)	15.88 (3.85)
census demographics 2017 education enrolled private grades 9 12 pop 3 persons	1.41 (1.17)	1.41 (1.17)
census demographics 2017 education enrolled public undergraduate college pop 3 persons	13.46 (8.59)	13.46 (8.57)
census demographics 2017 education enrolled private undergraduate college pop 3 persons	3.45 (4.21)	3.46 (4.23)
census demographics 2017 education enrolled public graduate or professional school pop 3 persons	1.99 (1.70)	1.99 (1.70)
census demographics 2017 education enrolled private graduate or professional school pop 3 persons	1.10 (1.29)	1.10 (1.30)
census demographics 2017 education not enrolled in school pop 3 persons	235.72 (53.24)	2.3564 (0.05)
census demographics 2017 education attainment high school pop 25 persons	14.00 (6.72)	14.00 (6.72)
census demographics 2017 education attainment high school pop 25 persons 2	32.06 (7.62)	32.04 (7.63)
census demographics 2017 education attainment some college pop 25 persons	22.37 (4.37)	22.36 (4.37)
census demographics 2017 population in poverty total persons	16.58 (6.76)	16.57 (6.76)
census demographics 2017 education attainment associate s degree pop 25 persons	8.45 (2.50)	8.45 (2.50)
census demographics 2017 education attainment bachelor s degree pop 25 persons	14.83 (6.25)	14.85 (6.27)
census demographics 2017 education attainment master s degree pop 25 persons	5.96 (3.47)	5.97 (3.48)

census demographics 2017 education attainment professional degree pop 25 persons	1.39 (1.12)	1.40 (1.12)
census demographics 2017 education attainment doctorate degree pop 25 persons	0.00 (0.00)	0.00 (0.00)
census demographics 2017 households with income less than 15000 households	4.78 (1.95)	4.78 (1.95)
census demographics 2017 households with income 15000 to 24999 households	3.78 (1.19)	3.78 (1.19)
census demographics 2017 households with income 25000 to 34999 households	3.91 (1.05)	3.90 (1.05)
census demographics 2017 households with income 35000 to 49999 households	5.21 (1.15)	5.20 (1.15)
census demographics 2017 households with income 50000 to 74999 households	6.91 (1.24)	6.91 (1.24)
census demographics 2017 households with income 75000 to 99999 households	5.37 (0.96)	5.36 (0.96)
census demographics 2017 households with income 100000 to 124999 households	3.79 (0.83)	3.79 (0.83)
census demographics 2017 households with income 125000 to 149999 households	2.46 (0.77)	2.46 (0.77)
census demographics 2017 households with income 150000 to 199999 households	2.12 (1.05)	2.12 (1.05)
census demographics 2017 households with income 200000 and over households	2.30 (2.00)	2.31 (2.01)
census demographics 2017 households 1 person households	11.76 (3.00)	11.75 (3.00)
census demographics 2017 households 2 person households	13.95 (2.77)	13.94 (2.77)
census demographics 2017 households 3 person households	6.08 (0.85)	6.08 (0.85)
census demographics 2017 households 4 person households	4.81 (0.74)	4.82 (0.74)
census demographics 2017 households 5 person households	2.39 (0.49)	2.39 (0.49)
census demographics 2017 households 6 person households	0.97 (0.34)	0.97 (0.34)
census demographics 2017 households 7 or more person households	0.65 (0.44)	0.65 (0.44)
census demographics 2017 families married with children under 18 families	29.07 (5.63)	29.08 (5.63)
census demographics 2017 household average size persons	52.07 (56.59)	5.228 (5.673)
census demographics 2017 head of household male households	24.63 (3.36)	24.61 (3.36)
census demographics 2017 head of household female households	15.99 (2.52)	15.99 (2.52)
census demographics 2017 family head of household male households	67.46 (7.35)	67.44 (7.34)
census demographics 2017 family head of household female households	32.54 (7.35)	32.56 (7.34)
census demographics 2017 families married families	73.16 (7.63)	73.13 (7.63)
census demographics 2017 other families male householder no wife present other families	30.15 (5.64)	30.13 (5.63)
census demographics 2017 other families female householder no husband present other families	69.85 (5.64)	69.87 (5.63)
census demographics 2017 families married with no children under 18 families	44.09 (7.66)	44.05 (7.66)

census demographics 2017 other families male householder no wife present with children under 18 other families	18.34 (4.74)	18.32 (4.74)
census demographics 2017 other families male householder no wife present with no children under 18 other families	11.80 (2.65)	11.81 (2.65)
census demographics 2017 other families female householder no husband present with children under 18 other families	45.55 (5.88)	45.54 (5.90)
census demographics 2017 other families female householder no husband present with no children under 18 other families	24.30 (5.14)	24.33 (5.16)
census demographics 2017 non family head of household male households	47.54 (4.43)	47.53 (4.42)
census demographics 2017 non family head of household female households	52.46 (4.43)	52.47 (4.42)
census demographics 2017 non family households male householder with people under 18 households	0.89 (0.44)	0.89 (0.43)
census demographics 2017 non family households male householder with no people under 18 households	46.62 (4.53)	46.61 (4.53)
census demographics 2017 non family households female householder with people under 18 households	0.24 (0.16)	0.24 (0.16)
census demographics 2017 non family households female householder with no people under 18 households	52.24 (4.60)	52.26 (4.60)
census demographics 2017 population urban persons	60.98 (31.71)	61.11 (31.72)
census demographics 2017 population rural persons	39.02 (31.71)	38.89 (31.72)
census demographics 2017 population male persons	49.57 (1.98)	49.57 (1.97)
census demographics 2017 population female persons	50.43 (1.98)	50.43 (1.97)
census demographics 2017 white population alone persons	79.21 (18.00)	79.12 (18.04)
census demographics 2017 black population alone persons	8.95 (13.86)	9.00 (13.91)
census demographics 2017 asian population alone persons	2.63 (5.22)	2.65 (5.28)
census demographics 2017 american indian and alaska native population alone persons	2.15 (8.35)	2.14 (8.32)
census demographics 2017 other race population alone persons	0.00 (0.01)	0.00 (0.01)
census demographics 2017 two or more races population persons	9.79 (2.55)	9.88 (2.54)
census demographics 2017 hispanic population persons	11.12 (15.00)	11.14 (15.00)
census demographics 2017 white non hispanic population persons	73.17 (22.18)	73.07 (22.21)
census demographics 2017 white households households	34.02 (8.65)	33.98 (8.66)
census demographics 2017 black households households	3.24 (5.27)	3.26 (5.29)
census demographics 2017 asian households households	0.82 (1.69)	0.83 (1.71)
census demographics 2017 american indian and alaska native head of households households	0.70 (2.48)	0.69 (2.47)
census demographics 2017 other race head of households persons	1.14 (1.59)	1.14 (1.58)
census demographics 2017 families 1 person families	0.00 (0.00)	0.00 (0.00)
census demographics 2017 two or more races head of households households	0.71 (0.56)	0.71 (0.56)
census demographics 2017 families 2 person families	44.96 (7.71)	44.92 (7.71)

census demographics 2017 families 3 person families	21.97 (3.00)	21.99 (3.00)
census demographics 2017 families 4 person families	17.85 (2.87)	17.86 (2.87)
census demographics 2017 families 5 person families	9.01 (2.19)	9.01 (2.19)
census demographics 2017 families 6 person families	3.70 (1.50)	3.70 (1.50)
census demographics 2017 families 7 or more person families	2.50 (2.00)	2.51 (2.00)
census demographics 2017 non families 1 person households	82.46 (6.10)	82.45 (6.09)
census demographics 2017 non families 2 person households	14.19 (3.96)	14.19 (3.95)
census demographics 2017 non families 3 person households	2.03 (1.46)	2.03 (1.45)
census demographics 2017 hispanic households persons	3.00 (4.28)	3.00 (4.27)
census demographics 2017 non families 4 person households	0.87 (1.04)	0.87 (1.04)
census demographics 2017 non families 5 person households	0.27 (0.34)	0.28 (0.34)
census demographics 2017 non families 6 person households	0.11 (0.56)	0.11 (0.56)
census demographics 2017 non families 7 or more person households	0.07 (0.15)	0.07 (0.15)
census demographics 2017 families aged under 25 years families	3.29 (1.53)	3.29 (1.54)
census demographics 2017 families aged 25 to 34 years families	14.55 (3.36)	14.54 (3.36)
census demographics 2017 families aged 35 to 44 years families	18.52 (3.03)	18.52 (3.02)
census demographics 2017 families aged 45 to 54 years families	21.17 (2.93)	21.18 (2.94)
census demographics 2017 families aged 55 to 64 years families	20.22 (2.58)	20.22 (2.58)
census demographics 2017 white non hispanic households households	32.32 (9.88)	32.27 (9.89)
census demographics 2017 families aged 65 to 74 years families	13.43 (3.13)	13.42 (3.12)
census demographics 2017 families aged 75 years and over families	8.84 (2.63)	8.83 (2.62)
census demographics 2017 non families aged under 25 years households	6.55 (5.82)	6.54 (5.81)
census demographics 2017 non families aged 25 to 34 years households	11.12 (4.28)	11.14 (4.29)
census demographics 2017 non families aged 35 to 44 years households	9.15 (2.31)	9.16 (2.31)
census demographics 2017 non families aged 45 to 54 years households	16.36 (2.86)	16.36 (2.85)
census demographics 2017 non families aged 55 to 64 years households	20.44 (3.25)	20.44 (3.25)
census demographics 2017 non families aged 65 to 74 years households	15.94 (3.44)	15.94 (3.44)
census demographics 2017 non families aged 75 years and over households	20.43 (5.84)	20.42 (5.83)
census demographics 2017 population median age years	42.80 (4.86)	42.78 (4.86)
census demographics 2017 householder median age years	54.13 (3.26)	54.12 (3.27)
census demographics 2017 families median age years	52.16 (3.06)	52.15 (3.07)
census demographics 2017 family median size number persons	3.18 (0.31)	3.18 (0.31)
census demographics 2017 households median size number persons	2.87 (0.29)	2.88 (0.29)
census demographics 2017 families median age years	52.16 (3.06)	52.14 (3.07)

HH=Household
Fam=Family
Pop=Population
Non Fam=Non family
OT=Other
ER=Emergency room

RV=recreational vehicle
Equip=equipment
Misc.=miscellaneous
BCBS=Blue Cross Blue Shield
OOT=Out of town
RIHC=resource intensive healthcare