

TABLE 15a

Model 4: Dependent Variable - Price per Inpatient Day (IPDPRICE)

Source	SS	df	MS	Number of obs =	50
Model	1305931.67	22	59360.5303	F( 22, 27) =	5.88
Residual	272673.096	27	10099.0036	Prob > F =	0.0000
				R-squared =	0.8273
				Adj R-squared =	0.6865
Total	1578604.76	49	32216.4237	Root MSE =	100.49

ipdprice	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
perblack	.0044405	3.747964	0.001	0.999	-7.685747 7.694628
perasian	-4.836444	2.491131	-1.941	0.063	-9.947822 .2749341
perhisp	6.077853	3.334068	1.823	0.079	-.7630901 12.9188
peryoung	21.59605	12.94119	1.669	0.107	-4.957083 48.14917
perold	7.485894	18.78361	0.399	0.693	-31.05488 46.02667
bedcap	-123.8434	51.67875	-2.396	0.024	-229.8795 -17.80741
doccap	66.22878	131.2789	0.504	0.618	-203.1333 335.5908
resbed	-1.883858	1.102527	-1.709	0.099	-4.146055 .37834
specgen	50.28478	247.193	0.203	0.840	-456.9133 557.4828
peresi	-5.216697	11.7115	-0.445	0.660	-29.24671 18.81331
uninsur	-7.491687	10.52327	-0.712	0.483	-29.08365 14.10028
permcaid	2.972393	11.92379	0.249	0.805	-21.49321 27.438
hmo	3.36741	3.16377	1.064	0.297	-3.12411 9.858929
medinc	12.28147	7.829084	1.569	0.128	-3.782487 28.34542
pservret	-594.0617	833.3826	-0.713	0.482	-2304.022 1115.898
psfrm25	-91.57908	591.4832	-0.155	0.878	-1305.202 1122.044
netflow	16.00083	5.004953	3.197	0.004	5.731512 26.27014
awpfocpr	-16.73224	42.66531	-0.392	0.698	-104.2742 70.80976
bc_alc	20.72508	48.46182	0.428	0.672	-78.71036 120.1605
bc_chiro	-53.01686	51.54516	-1.029	0.313	-158.7788 52.74507
bc_drug	-62.72838	46.11425	-1.360	0.185	-157.347 31.89025
bc_ment	27.4726	39.49254	0.696	0.493	-53.5594 108.5046
_cons	1020.216	1182.043	0.863	0.396	-1405.137 3445.569

TABLE 15b

Model 4: Dependent Variable - Inpatient Days per 1000 Population (IPDCAP)

Source	SS	df	MS	Number of obs =	50
Model	1354457.22	22	61566.2373	F( 22, 27) =	17.23
Residual	96489.5345	27	3573.68646	Prob > F =	0.0000
				R-squared =	0.9335
				Adj R-squared =	0.8793
Total	1450946.76	49	29611.1583	Root MSE =	59.78

ipdcap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
perblack	-.4859962	2.229536	-0.218	0.829	-5.060626	4.088633
perasian	2.150787	1.481888	1.451	0.158	-.8897965	5.191371
perhispanic	-.0741868	1.983323	-0.037	0.970	-4.14363	3.995256
peryoung	-16.91506	7.698271	-2.197	0.037	-32.71061	-1.119513
perold	-4.743348	11.17372	-0.425	0.675	-27.66994	18.18324
bedcap	161.4356	30.74192	5.251	0.000	98.35838	224.5128
doccap	188.0498	78.09332	2.408	0.023	27.8156	348.2841
resbed	-.704749	.6558553	-1.075	0.292	-2.050453	.640955
specgen	-115.0465	147.0466	-0.782	0.441	-416.7612	186.6683
peresi	11.21028	6.96677	1.609	0.119	-3.084355	25.50491
uninsur	8.740632	6.259933	1.396	0.174	-4.103689	21.58495
permcaid	11.88479	7.093057	1.676	0.105	-2.66896	26.43854
hmo	-2.119548	1.882018	-1.126	0.270	-5.98113	1.742035
medinc	-1.675855	4.657254	-0.360	0.722	-11.23175	7.88004
pservret	195.0626	495.7508	0.393	0.697	-822.1339	1212.259
psfrm25	-426.025	351.8531	-1.211	0.236	-1147.968	295.9179
netflow	-2.465058	2.977275	-0.828	0.415	-8.573922	3.643806
awpfocpr	14.83737	25.38013	0.585	0.564	-37.23837	66.9131
bc_alc	-15.55273	28.82828	-0.539	0.594	-74.70346	43.59801
bc_chiro	51.42262	30.66245	1.677	0.105	-11.49153	114.3368
bc_drug	33.97867	27.43179	1.239	0.226	-22.30671	90.26406
bc_ment	-71.76083	23.49276	-3.055	0.005	-119.964	-23.55767
_cons	-252.6772	703.1571	-0.359	0.722	-1695.436	1190.082

TABLE 15c

Model 4: Dependent Variable - Inpatient Expenditures per 1000 Population (IPEXPCAP)

Source	SS	df	MS	Number of obs = 50		
Model	.873927929	22	.039723997	F( 22, 27) = 10.41		
Residual	.103016004	27	.003815408	Prob > F = 0.0000		
Total	.976943933	49	.019937631	R-squared = 0.8946		
				Adj R-squared = 0.8086		
				Root MSE = .06177		

  

ipexpcap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
perblack	.0004864	.0023037	0.211	0.834	-.0042404	.0052132
perasian	-.0000635	.0015312	-0.041	0.967	-.0032052	.0030782
perhisp	.003974	.0020493	1.939	0.063	-.0002308	.0081788
peryoung	-.0069197	.0079544	-0.870	0.392	-.0232407	.0094013
perold	-.0016139	.0115454	-0.140	0.890	-.0253032	.0220753
bedcap	.1168207	.0317646	3.678	0.001	.0516452	.1819963
doccap	.2631419	.0806912	3.261	0.003	.0975773	.4287066
resbed	-.0016493	.0006777	-2.434	0.022	-.0030398	-.0002589
specgen	-.0793711	.1519383	-0.522	0.606	-.3911227	.2323806
peresi	.0137254	.0071985	1.907	0.067	-.0010447	.0284956
uninsur	.0070858	.0064682	1.095	0.283	-.0061858	.0203574
permcaid	.0129903	.007329	1.772	0.088	-.0020476	.0280282
hmo	-.0008877	.0019446	-0.457	0.652	-.0048778	.0031023
medinc	.0025575	.0048122	0.531	0.599	-.0073163	.0124313
pservret	.2844956	.5122425	0.555	0.583	-.7665392	1.33553
psfrm25	-.3873759	.3635579	-1.066	0.296	-1.133335	.3585833
netflow	.0065502	.0030763	2.129	0.043	.0002381	.0128623
awpfocpr	.0202736	.0262244	0.773	0.446	-.0335345	.0740817
bc_alc	-.0132461	.0297873	-0.445	0.660	-.0743646	.0478723
bc_chiro	.0172357	.0316825	0.544	0.591	-.0477714	.0822427
bc_drug	-.005765	.0283443	-0.203	0.840	-.0639227	.0523928
bc_ment	-.0585195	.0242743	-2.411	0.023	-.1083262	-.0087128
_cons	-.7748426	.7265485	-1.066	0.296	-2.265597	.7159118

TABLE 15d

Model 4: Dependent Variable - Price per Inpatient Admission (ADMPRICE)

Source	SS	df	MS	Number of obs =	50
Model	32996256.9	22	1499829.86	F( 22, 27) =	3.66
Residual	11050589.2	27	409281.081	Prob > F =	0.0008
				R-squared =	0.7491
				Adj R-squared =	0.5447
Total	44046846.0	49	898915.225	Root MSE =	639.75

admprice	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
perblack	5.908282	23.85981	0.248	0.806	-43.04801	54.86457
perasian	7.817444	15.85872	0.493	0.626	-24.72196	40.35685
perhisp	45.57123	21.22492	2.147	0.041	2.021288	89.12117
peryoung	-26.06375	82.38455	-0.316	0.754	-195.1029	142.9754
perold	-46.68017	119.5778	-0.390	0.699	-292.0335	198.6732
bedcap	61.42415	328.9906	0.187	0.853	-613.6089	736.4572
doccap	1615.389	835.7309	1.933	0.064	-99.38918	3330.167
resbed	-12.50966	7.018764	-1.782	0.086	-26.91098	1.891652
specgen	-1830.904	1573.648	-1.163	0.255	-5059.764	1397.955
peresi	93.34232	74.55625	1.252	0.221	-59.63447	246.3191
uninsur	79.90847	66.9919	1.193	0.243	-57.54755	217.3645
permcaid	67.16714	75.90774	0.885	0.384	-88.58267	222.9169
hmo	-16.39091	20.14079	-0.814	0.423	-57.71639	24.93458
medinc	81.0801	49.84052	1.627	0.115	-21.18419	183.3444
pservret	3366.016	5305.374	0.634	0.531	-7519.712	14251.74
psfrm25	-888.7681	3765.425	-0.236	0.815	-8614.781	6837.245
netflow	94.91723	31.8619	2.979	0.006	29.54202	160.2924
awpfocpr	-287.0208	271.6105	-1.057	0.300	-844.3195	270.2779
bc_alc	-131.0946	308.5115	-0.425	0.674	-764.1078	501.9186
bc_chiro	207.6791	328.1402	0.633	0.532	-465.6089	880.9672
bc_drug	-3.530247	293.5667	-0.012	0.990	-605.8793	598.8188
bc_ment	-280.9927	251.4124	-1.118	0.274	-796.8483	234.8628
_cons	-2703.587	7524.974	-0.359	0.722	-18143.56	12736.38

TABLE 15e

Model 4: Dependent Variable - Inpatient Admissions per 1000 Population  
(ADMCAP)

Source	SS	df	MS			
Model	17371.3424	22	789.606473	Number of obs = 50		
Residual	1889.40854	27	69.9780941	F( 22, 27) = 11.28		
				Prob > F = 0.0000		
				R-squared = 0.9019		
				Adj R-squared = 0.8220		
Total	19260.751	49	393.07655	Root MSE = 8.3653		

  

admcap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
perblack	-.0957596	.3119875	-0.307	0.761	-.7359051	.544386
perasian	-.0550653	.2073664	-0.266	0.793	-.4805459	.3704154
perhisp	-.2431306	.2775341	-0.876	0.389	-.8125835	.3263223
peryoung	-.8143088	1.077249	-0.756	0.456	-3.024641	1.396023
perold	.6499484	1.563582	0.416	0.681	-2.558258	3.858154
bedcap	14.51542	4.301835	3.374	0.002	5.68878	23.34205
doccap	7.372794	10.9279	0.675	0.506	-15.0494	29.79499
resbed	-.0425419	.0917764	-0.464	0.647	-.2308514	.1457677
specgen	14.00982	20.5768	0.681	0.502	-28.21029	56.22993
peresi	.263446	.974887	0.270	0.789	-1.736857	2.263749
uninsur	-.4038035	.8759766	-0.461	0.649	-2.201159	1.393552
permcaid	1.382707	.9925588	1.393	0.175	-.653856	3.419269
hmo	.1046765	.2633581	0.397	0.694	-.4356897	.6450427
medinc	-.6773606	.6517075	-1.039	0.308	-2.014554	.6598328
pservret	-35.74649	69.37232	-0.515	0.611	-178.0867	106.5938
psfrm25	-52.50304	49.23616	-1.066	0.296	-153.5273	48.52122
netflow	-.4615785	.4166216	-1.108	0.278	-1.316415	.3932585
awpfocpr	8.140338	3.55154	2.292	0.030	.853179	15.4275
bc_alc	1.89649	4.034052	0.470	0.642	-6.380702	10.17368
bc_chiro	1.735265	4.290715	0.404	0.689	-7.068554	10.53909
bc_drug	-1.814152	3.838636	-0.473	0.640	-9.690383	6.06208
bc_ment	-3.064544	3.287433	-0.932	0.359	-9.809798	3.68071
_cons	76.76155	98.39549	0.780	0.442	-125.1293	278.6524

TABLE 15f

Model 4: Dependent Variable - Price per Outpatient Visit (OPPRICE)

Source	SS	df	MS	Number of obs =	50
Model	125211.37	22	5691.42589	F( 22, 27) =	1.56
Residual	98503.3191	27	3648.27108	Prob > F =	0.1354
				R-squared =	0.5597
				Adj R-squared =	0.2009
Total	223714.689	49	4565.60589	Root MSE =	60.401

opprice	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
perblack	.524205	2.252681	0.233	0.818	-4.097915	5.146325
perasian	-2.007717	1.497272	-1.341	0.191	-5.079866	1.064432
perhisp	-.0887724	2.003913	-0.044	0.965	-4.200462	4.022917
peryoung	-5.488309	7.778189	-0.706	0.486	-21.44783	10.47122
perold	-.5104019	11.28972	-0.045	0.964	-23.675	22.6542
bedcap	38.44139	31.06106	1.238	0.227	-25.29064	102.1734
doccap	-161.3468	78.90403	-2.045	0.051	-323.2445	.5508575
resbed	.8240246	.662664	1.244	0.224	-.5356495	2.183699
specgen	91.75511	148.5732	0.618	0.542	-213.0918	396.6021
peresi	-2.941658	7.039094	-0.418	0.679	-17.38469	11.50137
uninsur	4.260641	6.324919	0.674	0.506	-8.717021	17.2383
permcaid	-4.223475	7.166692	-0.589	0.561	-18.92831	10.48136
hmo	2.267156	1.901556	1.192	0.244	-1.634515	6.168828
medinc	6.766719	4.705603	1.438	0.162	-2.88838	16.42182
pservret	-161.4128	500.8973	-0.322	0.750	-1189.169	866.3436
psfrm25	228.5846	355.5058	0.643	0.526	-500.853	958.0222
netflow	7.866236	3.008183	2.615	0.014	1.693953	14.03852
awpfocpr	-40.88989	25.64361	-1.595	0.122	-93.50624	11.72646
bc_alc	14.6519	29.12755	0.503	0.619	-45.1129	74.41671
bc_chiro	21.75033	30.98077	0.702	0.489	-41.81695	85.31761
bc_drug	-4.722361	27.71657	-0.170	0.866	-61.59206	52.14734
bc_ment	15.83191	23.73665	0.667	0.510	-32.87166	64.53549
_cons	430.7322	710.4568	0.606	0.549	-1027.005	1888.469

TABLE 15g

Model 4: Dependent Variable - Outpatient Visits per 1000 Population (OPVISCAP)

Source	SS	df	MS	Number of obs =	50
Model	818941.843	22	37224.6292	F( 22, 27) =	2.02
Residual	497965.514	27	18443.1672	Prob > F =	0.0420
				R-squared =	0.6219
				Adj R-squared =	0.3138
Total	1316907.36	49	26875.6603	Root MSE =	135.81

opviscap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
perblack	-7.076347	5.064936	-1.397	0.174	-17.46874	3.316043
perasian	.2459121	3.366472	0.073	0.942	-6.661518	7.153342
perhisp	-3.489079	4.505604	-0.774	0.445	-12.73381	5.755656
peryoung	8.2887	17.48851	0.474	0.639	-27.59475	44.17215
perold	-10.4426	25.38385	-0.411	0.684	-62.52595	41.64076
bedcap	26.16648	69.83779	0.375	0.711	-117.1288	169.4618
doccap	329.7368	177.4081	1.859	0.074	-34.27455	693.7481
resbed	-1.373023	1.489936	-0.922	0.365	-4.430119	1.684072
specgen	137.6944	334.0524	0.412	0.683	-547.7245	823.1132
peresi	15.60833	15.82672	0.986	0.333	-16.86542	48.08208
uninsur	-6.508168	14.22097	-0.458	0.651	-35.68719	22.67085
permcaid	29.32708	16.11361	1.820	0.080	-3.735324	62.38948
hmo	-3.296455	4.275465	-0.771	0.447	-12.06899	5.476075
medinc	-12.54611	10.58009	-1.186	0.246	-34.25466	9.162447
pservret	572.4026	1126.219	0.508	0.615	-1738.408	2883.213
psfrm25	-464.3416	799.3204	-0.581	0.566	-2104.412	1175.728
netflow	-12.30601	6.763609	-1.819	0.080	-26.18379	1.571766
awpfocpr	101.4604	57.65719	1.760	0.090	-16.84237	219.7632
bc_alc	-3.131755	65.49049	-0.048	0.962	-137.5071	131.2436
bc_chiro	-65.77708	69.65726	-0.944	0.353	-208.702	77.1478
bc_drug	-45.41233	62.31802	-0.729	0.472	-173.2784	82.45369
bc_ment	-15.95963	53.36955	-0.299	0.767	-125.4649	93.54564
_cons	-712.7927	1597.393	-0.446	0.659	-3990.373	2564.788

TABLE 15h

Model 4: Dependent Variable - Outpatient Expenditures per 1000 Population (OPEXPCAP)

Source	SS	df	MS	Number of obs = 50		
Model	.096295194	22	.004377054	F( 22, 27) =	2.47	
Residual	.047854672	27	.001772395	Prob > F =	0.0134	
				R-squared =	0.6680	
				Adj R-squared =	0.3975	
Total	.144149866	49	.002941834	Root MSE =	.0421	

  

opexpcap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
perblack	-.0021216	.0015701	-1.351	0.188	-.0053432	.0011
perasian	-.001153	.0010436	-1.105	0.279	-.0032943	.0009884
perhisp	-.0013905	.0013967	-0.996	0.328	-.0042564	.0014754
peryoung	-.0010327	.0054214	-0.190	0.850	-.0121566	.0100912
perold	-.0060825	.007869	-0.773	0.446	-.0222284	.0100634
bedcap	.0364499	.0216498	1.684	0.104	-.0079718	.0808715
doccap	.0227604	.0549966	0.414	0.682	-.0900833	.1356042
resbed	-.0000506	.0004619	-0.110	0.914	-.0009983	.0008971
specgen	.1433891	.1035564	1.385	0.177	-.0690912	.3558693
peresi	.003986	.0049063	0.812	0.424	-.0060809	.0140529
uninsur	-.0009207	.0044085	-0.209	0.836	-.0099662	.0081248
permcaid	.0080265	.0049952	1.607	0.120	-.0022229	.0182758
hmo	.0006524	.0013254	0.492	0.627	-.0020671	.0033719
medinc	-.0007346	.0032798	-0.224	0.824	-.0074642	.0059951
pservret	-.0323152	.3491286	-0.093	0.927	-.748668	.6840375
psfrm25	.0120609	.2477898	0.049	0.962	-.4963618	.5204836
netflow	.0003477	.0020967	0.166	0.870	-.0039544	.0046498
awpfocpr	.0138763	.0178738	0.776	0.444	-.0227977	.0505502
bc_alc	.0129105	.0203021	0.636	0.530	-.0287459	.0545669
bc_chiro	-.0083811	.0215938	-0.388	0.701	-.0526879	.0359257
bc_drug	-.0234335	.0193186	-1.213	0.236	-.0630721	.016205
bc_ment	.0004798	.0165446	0.029	0.977	-.0334669	.0344265
_cons	-.1957765	.4951929	-0.395	0.696	-1.211828	.8202755