

**Committee on Health Care
of
the Oregon Legislative Assembly**

**Mental Health
Provider Reimbursement
Carrier Data Call**

As required by 2017 Senate Bill 860

Volume VIII – Appendix Charts C1 to C35

**Carriers and Plans
Procedure Code Utilization**

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**Oregon Department of Consumer and
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Division of Financial Regulation

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APPENDIX CHART C1 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90832

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	17	41	36	13	17	42	38	14	100%	98%	95%	93%	96%	3.1%	(0.024)	Down
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	485	514	621	397	498	557	660	416	97%	92%	94%	95%	95%	2.1%	(0.004)	Down
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	420	420	420	420	474	1,524	2,702	1,795	89%	28%	16%	23%	39%	33.6%	(0.208)	Down
Carrier 3	J	1,668	1,732	2,619	3,240	2,237	2,216	3,314	4,018	75%	78%	79%	81%	78%	2.5%	0.019	Up
Carrier 4	K	1,196	1,344	1,627	1,131	1,316	1,553	1,617	1,169	91%	87%	101%	97%	94%	6.2%	0.032	Up
Carrier 5	L-O	589	596	961	626	589	596	1,022	641	100%	100%	94%	98%	98%	2.8%	(0.013)	Down
Carrier 6	P	73	192	393	295	81	204	429	331	90%	94%	92%	89%	91%	2.2%	(0.005)	Down
Carrier 7	Q	5	7	17	64	9	12	32	88	56%	58%	53%	73%	60%	8.8%	0.046	Up
Carrier 7	R	31	35	80	104	51	65	148	254	61%	54%	54%	41%	52%	8.3%	(0.059)	Down
Carrier 8	S	30	63	82	92	28	11	37	57	107%	573%	222%	161%	266%	209.9%	(0.188)	Down
Carrier 9	T	11	4	9	-	11	4	9	-	100%	100%	100%	0%	75%	50.0%	(0.300)	Down
Carrier 10	U	2	37	92	41	4	46	97	45	50%	80%	95%	91%	79%	20.3%	0.138	Up
Carrier 11	V	-	-	1	-	-	1	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up

APPENDIX CHART C2 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90833

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	32	102	122	59	40	113	127	63	80%	90%	96%	94%	90%	7.1%	0.047	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	261	150	139	44	267	161	151	44	98%	93%	92%	100%	96%	3.7%	0.006	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	3,992	3,992	3,992	3,992	4,146	6,672	8,392	4,017	96%	60%	48%	99%	76%	26.0%	(0.003)	Down
Carrier 3	J	5,849	5,948	7,173	7,799	6,452	6,578	7,874	8,492	91%	90%	91%	92%	91%	0.6%	0.004	Up
Carrier 4	K	8,353	7,186	6,570	3,524	8,951	7,725	6,490	3,619	93%	93%	101%	97%	96%	3.9%	0.021	Up
Carrier 5	L-O	2,276	2,198	2,623	1,559	2,276	2,198	2,690	1,605	100%	100%	98%	97%	99%	1.6%	(0.011)	Down
Carrier 6	P	707	838	1,283	784	779	882	1,371	869	91%	95%	94%	90%	92%	2.3%	(0.003)	Down
Carrier 7	Q	12	34	44	193	15	45	63	230	80%	76%	70%	84%	77%	6.1%	0.006	Up
Carrier 7	R	84	115	167	429	103	154	231	541	82%	75%	72%	79%	77%	4.2%	(0.009)	Down
Carrier 8	S	133	237	161	203	65	92	59	95	205%	258%	273%	214%	237%	33.2%	0.043	Up
Carrier 9	T	73	53	29	9	74	57	35	10	99%	93%	83%	90%	91%	6.5%	(0.036)	Down
Carrier 10	U	1	30	98	67	1	30	107	72	100%	100%	92%	93%	96%	4.5%	(0.029)	Down
Carrier 11	V	-	-	-	-	-	-	-	1	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C3 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90834

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	484	999	1,172	680	525	1,048	1,227	693	92%	95%	96%	98%	95%	2.4%	0.018	Up
Carrier 1	B	5	1	1	-	5	1	1	-	100%	100%	100%	0%	75%	50.0%	(0.300)	Down
Carrier 1	C	14,738	16,175	19,036	11,129	15,567	17,403	19,504	11,307	95%	93%	98%	98%	96%	2.6%	0.016	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	28,988	28,988	28,988	28,988	30,264	49,976	70,085	37,270	96%	58%	41%	78%	68%	23.6%	(0.071)	Down
Carrier 3	J	34,548	36,531	40,109	42,405	38,970	41,364	45,202	47,983	89%	88%	89%	88%	89%	0.2%	(0.001)	Down
Carrier 4	K	51,926	43,538	38,072	20,935	54,180	47,796	37,447	21,487	96%	91%	102%	97%	97%	4.4%	0.015	Up
Carrier 5	L-O	12,376	13,855	14,137	7,553	12,376	13,856	14,534	7,733	100%	100%	97%	98%	99%	1.5%	(0.010)	Down
Carrier 6	P	8,765	11,532	17,905	12,187	10,055	12,647	19,086	12,933	87%	91%	94%	94%	92%	3.2%	0.024	Up
Carrier 7	Q	185	326	577	1,597	229	383	640	1,745	81%	85%	90%	92%	87%	4.9%	0.037	Up
Carrier 7	R	490	844	987	2,095	591	1,065	1,214	2,723	83%	79%	81%	77%	80%	2.6%	(0.016)	Down
Carrier 8	S	852	784	944	1,302	421	267	325	579	202%	294%	291%	225%	253%	46.2%	0.064	Up
Carrier 9	T	573	367	389	203	606	383	396	204	95%	96%	98%	100%	97%	2.2%	0.017	Up
Carrier 10	U	2	241	605	435	2	282	650	479	100%	86%	93%	91%	92%	6.0%	(0.020)	Down
Carrier 11	V	-	3	9	1	1	8	9	1	0%	38%	100%	100%	59%	49.3%	0.363	Up

APPENDIX CHART C4 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90836

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	67	201	214	155	71	214	219	156	94%	94%	98%	99%	96%	2.6%	0.019	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	890	666	604	338	916	718	630	344	97%	93%	96%	98%	96%	2.4%	0.006	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	6,112	6,112	6,112	6,112	6,416	8,739	10,790	4,670	95%	70%	57%	131%	88%	32.7%	0.094	Up
Carrier 3	J	9,955	9,469	10,205	11,276	10,774	10,126	10,834	11,925	92%	94%	94%	95%	94%	1.0%	0.007	Up
Carrier 4	K	15,823	14,287	13,949	8,171	16,758	15,995	13,420	8,043	94%	89%	104%	102%	97%	6.7%	0.036	Up
Carrier 5	L-O	2,762	3,186	4,087	2,401	2,762	3,186	4,207	2,450	100%	100%	97%	98%	99%	1.5%	(0.009)	Down
Carrier 6	P	905	907	1,211	787	1,069	989	1,311	831	85%	92%	92%	95%	91%	4.3%	0.031	Up
Carrier 7	Q	26	33	81	244	28	42	89	291	93%	79%	91%	84%	87%	6.6%	(0.015)	Down
Carrier 7	R	65	60	106	256	78	73	162	311	83%	82%	65%	82%	78%	8.6%	(0.020)	Down
Carrier 8	S	148	207	246	267	67	54	77	128	221%	383%	320%	209%	283%	83.2%	(0.101)	Down
Carrier 9	T	88	61	25	31	91	61	26	31	97%	100%	96%	100%	98%	2.1%	0.006	Up
Carrier 10	U	-	78	74	52	-	86	84	54	0%	91%	88%	96%	69%	46.0%	0.286	Up
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C5 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90837

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	1,118	2,121	2,752	1,674	1,231	2,254	2,862	1,780	91%	94%	96%	94%	94%	2.2%	0.012	Up
Carrier 1	B	10	5	19	-	10	5	19	-	100%	100%	100%	0%	75%	50.0%	(0.300)	Down
Carrier 1	C	31,861	37,682	51,527	34,648	33,234	39,020	52,953	35,172	96%	97%	97%	99%	97%	1.1%	0.009	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	57	57	57	57	674	1,530	1,974	947	8%	4%	3%	6%	5%	2.5%	(0.008)	Down
Carrier 3	J	67,736	70,218	83,737	96,014	76,421	79,292	94,502	108,692	89%	89%	89%	88%	89%	0.2%	(0.001)	Down
Carrier 4	K	69,441	68,581	70,020	41,640	73,336	76,218	68,488	42,836	95%	90%	102%	97%	96%	5.1%	0.020	Up
Carrier 5	L-O	35,698	42,163	52,509	31,251	35,698	42,165	53,694	31,921	100%	100%	98%	98%	99%	1.2%	(0.009)	Down
Carrier 6	P	1,002	1,061	444	256	1,169	1,425	2,414	1,531	86%	75%	18%	17%	49%	36.4%	(0.263)	Down
Carrier 7	Q	244	448	936	2,923	268	484	1,020	3,253	91%	93%	92%	90%	91%	1.2%	(0.004)	Down
Carrier 7	R	691	1,376	2,370	4,903	863	1,683	2,853	6,193	80%	82%	83%	79%	81%	1.7%	(0.001)	Down
Carrier 8	S	1,012	1,394	2,369	2,886	474	573	950	1,390	214%	243%	249%	208%	228%	21.0%	(0.012)	Down
Carrier 9	T	679	709	426	218	690	725	447	222	98%	98%	95%	98%	97%	1.4%	(0.003)	Down
Carrier 10	U	65	514	1,302	839	73	566	1,474	939	89%	91%	88%	89%	89%	1.1%	(0.001)	Down
Carrier 11	V	-	-	1	-	-	1	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up

APPENDIX CHART C6 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90838

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	1	8	26	10	2	8	27	12	50%	100%	96%	83%	82%	22.8%	0.096	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	60	40	57	19	63	44	57	19	95%	91%	100%	100%	97%	4.4%	0.024	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	9	9	9	9	23	67	61	23	39%	13%	15%	39%	27%	14.5%	0.001	Up
Carrier 3	J	1,642	1,967	2,009	2,045	1,795	2,172	2,249	2,247	92%	91%	89%	91%	91%	0.9%	(0.003)	Down
Carrier 4	K	2,373	2,329	2,159	1,078	2,521	2,570	2,112	1,101	94%	91%	102%	98%	96%	5.0%	0.023	Up
Carrier 5	L-O	313	403	639	360	313	403	656	372	100%	100%	97%	97%	99%	1.7%	(0.012)	Down
Carrier 6	P	20	23	5	18	24	32	28	33	83%	72%	18%	55%	57%	28.6%	(0.140)	Down
Carrier 7	Q	-	4	8	15	1	4	8	16	0%	100%	100%	94%	73%	49.1%	0.281	Up
Carrier 7	R	11	11	29	36	12	16	39	46	92%	69%	74%	78%	78%	9.7%	(0.035)	Down
Carrier 8	S	57	54	105	89	27	28	50	44	211%	193%	210%	202%	204%	8.4%	(0.009)	Down
Carrier 9	T	16	3	-	-	17	5	-	-	94%	60%	0%	0%	39%	46.6%	(0.342)	Down
Carrier 10	U	-	5	27	12	-	5	31	17	0%	100%	87%	71%	64%	44.6%	0.199	Up
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C7 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90839

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	-	5	-	-	1	5	0%	0%	0%	100%	25%	50.0%	0.300	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	19	17	10	14	19	19	11	15	100%	90%	91%	93%	93%	4.7%	(0.019)	Down
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	42	63	94	70	36	36	36	36	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 3	J	36	36	36	36	42	63	94	70	86%	57%	38%	51%	58%	20.0%	(0.122)	Down
Carrier 4	K	257	223	195	89	264	242	191	85	97%	92%	102%	105%	99%	5.6%	0.032	Up
Carrier 5	L-O	96	102	107	59	96	102	109	62	100%	100%	98%	95%	98%	2.3%	(0.016)	Down
Carrier 6	P	11	16	26	9	14	18	29	11	79%	89%	90%	82%	85%	5.4%	0.010	Up
Carrier 7	Q	-	-	1	2	-	-	1	2	0%	0%	100%	100%	50%	57.7%	0.400	Up
Carrier 7	R	7	6	7	5	7	12	10	9	100%	50%	70%	56%	69%	22.4%	(0.113)	Down
Carrier 8	S	-	18	42	8	-	4	15	2	0%	450%	280%	400%	283%	201.4%	1.030	Up
Carrier 9	T	3	3	2	-	3	3	2	-	100%	100%	100%	0%	75%	50.0%	(0.300)	Down
Carrier 10	U	-	5	2	6	-	5	2	8	0%	100%	100%	75%	69%	47.3%	0.225	Up
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C8 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90840

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	4	9	3	5	4	9	3	6	100%	100%	100%	83%	96%	8.4%	(0.050)	Down
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	8	8	8	8	15	34	51	30	53%	24%	16%	27%	30%	16.4%	(0.088)	Down
Carrier 3	J	56	101	145	171	89	145	192	199	63%	70%	76%	86%	74%	9.7%	0.075	Up
Carrier 4	K	72	102	79	37	77	112	69	40	94%	91%	115%	93%	98%	11.1%	0.020	Up
Carrier 5	L-O	37	76	79	51	37	76	79	53	100%	100%	100%	96%	99%	1.9%	(0.011)	Down
Carrier 6	P	4	4	11	4	4	7	13	5	100%	57%	85%	80%	80%	17.7%	(0.033)	Down
Carrier 7	Q	-	-	-	-	-	-	-	1	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	5	3	1	3	5	4	2	3	100%	75%	50%	100%	81%	23.9%	(0.025)	Down
Carrier 8	S	-	-	16	-	-	-	8	-	0%	0%	200%	0%	50%	100.0%	0.200	Up
Carrier 9	T	1	1	-	-	1	1	-	-	100%	100%	0%	0%	50%	57.7%	(0.400)	Down
Carrier 10	U	-	-	-	4	-	-	-	5	0%	0%	0%	80%	20%	40.0%	0.240	Up
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C9 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90846

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	7	13	54	26	8	13	56	27	88%	100%	96%	96%	95%	5.3%	0.023	Up
Carrier 1	B	2	-	-	-	2	-	-	-	100%	0%	0%	0%	25%	50.0%	(0.300)	Down
Carrier 1	C	506	527	667	378	527	549	689	378	96%	96%	97%	100%	97%	1.9%	0.013	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	433	433	433	433	456	734	1,106	619	95%	59%	39%	70%	66%	23.3%	(0.095)	Down
Carrier 3	J	1,122	1,176	1,418	1,449	1,292	1,382	1,657	1,708	87%	85%	86%	85%	86%	0.9%	(0.006)	Down
Carrier 4	K	1,586	1,440	1,227	677	1,729	1,536	1,179	740	92%	94%	104%	92%	95%	6.0%	0.010	Up
Carrier 5	L-O	426	436	578	380	426	436	601	402	100%	100%	96%	95%	98%	2.8%	(0.020)	Down
Carrier 6	P	99	133	145	93	113	136	155	98	88%	98%	94%	95%	93%	4.3%	0.018	Up
Carrier 7	Q	8	19	15	25	12	20	24	27	67%	95%	63%	93%	79%	17.0%	0.045	Up
Carrier 7	R	47	41	46	76	64	54	67	100	73%	76%	69%	76%	74%	3.4%	0.001	Up
Carrier 8	S	37	38	27	36	18	9	10	11	206%	422%	270%	327%	306%	91.9%	0.213	Up
Carrier 9	T	12	10	7	-	12	10	7	-	100%	100%	100%	0%	75%	50.0%	(0.300)	Down
Carrier 10	U	-	5	3	14	-	6	7	17	0%	83%	43%	82%	52%	39.5%	0.207	Up
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C10 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90847

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	147	185	289	114	159	210	293	129	93%	88%	99%	88%	92%	4.9%	(0.002)	Down
Carrier 1	B	3	-	-	-	3	-	-	-	100%	0%	0%	0%	25%	50.0%	(0.300)	Down
Carrier 1	C	4,190	4,544	5,708	3,567	4,363	4,786	5,869	3,617	96%	95%	97%	99%	97%	1.6%	0.010	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	3,725	3,725	3,725	3,725	3,856	6,568	8,405	4,144	97%	57%	44%	90%	72%	25.3%	(0.033)	Down
Carrier 3	J	6,632	9,461	11,820	12,050	7,596	10,782	13,237	13,595	87%	88%	89%	89%	88%	0.9%	0.006	Up
Carrier 4	K	10,057	9,665	9,429	5,718	10,722	10,696	9,452	5,991	94%	90%	100%	95%	95%	3.9%	0.014	Up
Carrier 5	L-O	2,759	2,921	3,759	2,033	2,759	2,921	3,916	2,124	100%	100%	96%	96%	98%	2.4%	(0.017)	Down
Carrier 6	P	935	973	1,143	818	1,030	1,044	1,204	875	91%	93%	95%	94%	93%	1.7%	0.010	Up
Carrier 7	Q	44	67	111	270	86	78	122	310	51%	86%	91%	87%	79%	18.5%	0.113	Up
Carrier 7	R	138	148	203	306	202	195	244	401	68%	76%	83%	76%	76%	6.1%	0.031	Up
Carrier 8	S	146	186	227	231	64	77	110	94	228%	242%	206%	246%	230%	17.7%	0.018	Up
Carrier 9	T	144	61	162	88	145	62	162	90	99%	98%	100%	98%	99%	1.0%	(0.003)	Down
Carrier 10	U	3	42	104	59	3	46	113	87	100%	91%	92%	68%	88%	13.9%	(0.096)	Down
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C11 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90863

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	-	-	-	1	-	-	-	1	0%	0%	0%	100%	25%	50.0%	0.300	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	-	-	-	-	-	-	1	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 3	J	2	4	-	1	23	37	15	11	9%	11%	0%	9%	7%	4.9%	(0.010)	Down
Carrier 4	K	1	-	-	-	1	-	-	-	100%	0%	0%	0%	25%	50.0%	(0.300)	Down
Carrier 5	L-O	-	-	-	1	-	-	-	1	0%	0%	0%	100%	25%	50.0%	0.300	Up
Carrier 6	P	-	-	-	-	1	1	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	Q	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 8	S	-	1	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 9	T	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 10	U	-	-	1	-	-	-	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C12 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90875

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	-	-	-	-	8	-	14	3	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 3	J	-	-	-	-	8	5	103	6	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 4	K	1	6	2	3	2	6	2	2	50%	100%	100%	150%	100%	40.8%	0.300	Up
Carrier 5	L-O	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 6	P	-	-	1	1	-	-	1	1	0%	0%	100%	100%	50%	57.7%	0.400	Up
Carrier 7	Q	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	-	1	1	-	1	1	3	-	0%	100%	33%	0%	33%	47.1%	(0.067)	Down
Carrier 8	S	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 9	T	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 10	U	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C13 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 90876

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	7	44	110	37	7	46	114	37	100%	96%	97%	100%	98%	2.3%	0.001	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	-	-	-	-	2	-	1	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 3	J	-	-	-	-	7	5	10	4	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 4	K	1	6	18	65	-	10	16	86	0%	60%	113%	76%	62%	46.8%	0.279	Up
Carrier 5	L-O	-	10	-	-	-	10	-	-	0%	100%	0%	0%	25%	50.0%	(0.100)	Down
Carrier 6	P	-	-	-	1	-	-	-	1	0%	0%	0%	100%	25%	50.0%	0.300	Up
Carrier 7	Q	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	-	3	-	6	-	9	-	8	0%	33%	0%	75%	27%	35.6%	0.192	Up
Carrier 8	S	-	-	-	1	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 9	T	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 10	U	1	-	-	-	1	-	-	-	100%	0%	0%	0%	25%	50.0%	(0.300)	Down
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C14 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96101

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	5	9	7	10	5	11	7	10	100%	82%	100%	100%	95%	9.1%	0.018	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	14	17	54	11	16	26	57	11	88%	65%	95%	100%	87%	15.2%	0.067	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	888	888	888	888	950	1,573	1,977	839	93%	56%	45%	106%	75%	29.1%	0.026	Up
Carrier 3	J	649	683	634	610	740	821	885	916	88%	83%	72%	67%	77%	9.8%	(0.075)	Down
Carrier 4	K	2,163	1,834	1,940	1,095	2,253	1,982	1,996	1,103	96%	93%	97%	99%	96%	2.8%	0.015	Up
Carrier 5	L-O	731	755	921	394	731	755	977	400	100%	100%	94%	99%	98%	2.7%	(0.010)	Down
Carrier 6	P	55	73	91	37	65	87	97	39	85%	84%	94%	95%	89%	5.9%	0.041	Up
Carrier 7	Q	-	1	-	1	-	6	12	13	0%	17%	0%	8%	6%	7.9%	0.006	Up
Carrier 7	R	3	2	4	1	24	8	17	28	13%	25%	24%	4%	16%	10.1%	(0.028)	Down
Carrier 8	S	5	7	32	33	2	2	20	12	250%	350%	160%	275%	259%	78.4%	(0.115)	Down
Carrier 9	T	4	5	4	1	4	5	4	1	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 10	U	-	12	11	20	-	12	11	20	0%	100%	100%	100%	75%	50.0%	0.300	Up
Carrier 11	V	-	1	-	-	-	1	-	-	0%	100%	0%	0%	25%	50.0%	(0.100)	Down

APPENDIX CHART C15 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96102

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	-	2	-	-	-	2	0%	0%	0%	100%	25%	50.0%	0.300	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	-	1	-	-	-	2	-	-	0%	50%	0%	0%	13%	25.0%	(0.050)	Down
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	38	38	38	38	43	51	121	40	88%	75%	31%	95%	72%	28.6%	(0.023)	Down
Carrier 3	J	47	54	35	42	53	75	55	73	89%	72%	64%	58%	70%	13.5%	(0.102)	Down
Carrier 4	K	74	89	52	39	59	97	48	43	125%	92%	108%	91%	104%	16.4%	(0.088)	Down
Carrier 5	L-O	50	118	100	71	50	118	104	73	100%	100%	96%	97%	98%	1.9%	(0.012)	Down
Carrier 6	P	6	5	14	2	6	5	15	3	100%	100%	93%	67%	90%	15.9%	(0.107)	Down
Carrier 7	Q	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	2	-	-	-	3	-	3	5	67%	0%	0%	0%	17%	33.4%	(0.200)	Down
Carrier 8	S	3	1	6	1	1	-	3	-	300%	0%	200%	0%	125%	150.0%	(0.700)	Down
Carrier 9	T	-	4	-	-	-	4	-	-	0%	100%	0%	0%	25%	50.0%	(0.100)	Down
Carrier 10	U	-	-	2	5	-	-	2	5	0%	0%	100%	100%	50%	57.7%	0.400	Up
Carrier 11	V	-	1	-	-	-	1	-	-	0%	100%	0%	0%	25%	50.0%	(0.100)	Down

APPENDIX CHART C16 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96116

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	1	-	-	1	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	-	6	6	1	-	8	6	1	0%	75%	100%	100%	69%	47.3%	0.325	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	8	8	8	8	8	6	9	7	100%	133%	89%	114%	109%	19.2%	(0.002)	Down
Carrier 3	J	63	46	44	49	77	52	58	69	82%	89%	76%	71%	79%	7.6%	(0.045)	Down
Carrier 4	K	77	70	59	58	83	64	68	57	93%	109%	87%	102%	98%	9.9%	0.004	Up
Carrier 5	L-O	20	14	8	10	20	14	11	10	100%	100%	73%	100%	93%	13.7%	(0.027)	Down
Carrier 6	P	8	7	13	12	10	7	13	13	80%	100%	100%	92%	93%	9.4%	0.037	Up
Carrier 7	Q	-	-	-	-	-	-	-	2	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	2	1	-	1	4	1	-	8	50%	100%	0%	13%	41%	44.9%	(0.213)	Down
Carrier 8	S	2	2	21	6	-	3	6	3	0%	67%	350%	200%	154%	154.8%	0.883	Up
Carrier 9	T	1	-	-	-	1	-	-	-	100%	0%	0%	0%	25%	50.0%	(0.300)	Down
Carrier 10	U	-	-	1	-	-	-	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 11	V	1	-	-	-	1	-	-	-	100%	0%	0%	0%	25%	50.0%	(0.300)	Down

APPENDIX CHART C17 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96118

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	4	3	8	2	4	4	8	2	100%	75%	100%	100%	94%	12.5%	0.025	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	27	76	66	22	29	84	67	23	93%	91%	99%	96%	94%	3.4%	0.016	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	2	-	-	-	2	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 2	F	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	G	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	H	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	I	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	TPA	319	319	319	319	330	549	709	322	97%	58%	45%	99%	75%	27.3%	(0.006)	Down
Carrier 3	J	236	243	305	315	286	301	396	447	83%	81%	77%	71%	78%	5.3%	(0.040)	Down
Carrier 4	K	1,673	1,441	1,135	609	1,825	1,542	1,177	682	92%	94%	96%	89%	93%	3.0%	(0.004)	Down
Carrier 5	L-O	372	470	698	319	372	470	749	336	100%	100%	93%	95%	97%	3.5%	(0.022)	Down
Carrier 6	P	18	30	46	29	20	30	51	39	90%	100%	90%	74%	89%	10.6%	(0.057)	Down
Carrier 7	Q	-	-	-	-	-	1	1	8	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	6	1	3	1	10	11	14	33	60%	9%	21%	3%	23%	25.6%	(0.159)	Down
Carrier 8	S	8	20	66	59	1	7	12	17	800%	286%	550%	347%	496%	232.2%	(1.094)	Down
Carrier 9	T	4	1	3	1	4	1	3	1	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 10	U	-	34	23	17	-	34	23	18	0%	100%	100%	94%	74%	49.1%	0.283	Up
Carrier 11	V	1	-	-	-	1	-	-	-	100%	0%	0%	0%	25%	50.0%	(0.300)	Down

APPENDIX CHART C18 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96150

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	3	10	2	-	5	10	2	0%	60%	100%	100%	65%	47.3%	0.340	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	2	6	3	3	2	7	3	3	100%	86%	100%	100%	96%	7.2%	0.014	Up
Carrier 2	D	2	8	8	5	2	8	8	5	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 2	E	9	34	53	33	9	34	53	33	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 2	F	465	590	677	311	465	598	686	350	100%	99%	99%	89%	97%	5.2%	(0.033)	Down
Carrier 2	G	39	97	76	94	39	98	76	97	100%	99%	100%	97%	99%	1.5%	(0.008)	Down
Carrier 2	H	170	454	265	151	170	454	266	151	100%	100%	100%	100%	100%	0.2%	(0.000)	Down
Carrier 2	I	54	161	240	4	54	162	242	4	100%	99%	99%	100%	100%	0.4%	(0.000)	Down
Carrier 2	TPA	22	22	22	22	26	57	209	152	85%	39%	11%	14%	37%	34.0%	(0.238)	Down
Carrier 3	J	217	323	392	315	521	626	717	693	42%	52%	55%	46%	48%	5.9%	0.015	Up
Carrier 4	K	1,091	783	831	398	1,129	892	840	411	97%	88%	99%	97%	95%	4.9%	0.012	Up
Carrier 5	L-O	193	201	182	84	193	201	223	110	100%	100%	82%	76%	90%	12.3%	(0.089)	Down
Carrier 6	P	49	50	356	312	67	75	394	334	73%	67%	90%	93%	81%	13.0%	0.085	Up
Carrier 7	Q	1	-	-	2	1	-	-	2	100%	0%	0%	100%	50%	57.7%	-	Flat
Carrier 7	R	6	4	7	-	7	5	10	4	86%	80%	70%	0%	59%	39.8%	(0.267)	Down
Carrier 8	S	18	17	21	91	8	8	11	44	225%	213%	191%	207%	209%	14.1%	(0.076)	Down
Carrier 9	T	2	11	7	4	2	11	7	4	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 10	U	-	13	18	7	-	21	23	7	0%	62%	78%	100%	60%	43.0%	0.316	Up
Carrier 11	V	2	-	1	-	4	-	1	-	50%	0%	100%	0%	38%	47.9%	(0.050)	Down

APPENDIX CHART C19 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96151

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	1	1	-	-	1	1	0%	0%	100%	100%	50%	57.7%	0.400	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	-	1	-	-	-	1	-	-	0%	100%	0%	0%	25%	50.0%	(0.100)	Down
Carrier 2	D	-	-	2	1	-	-	2	1	0%	0%	100%	100%	50%	57.7%	0.400	Up
Carrier 2	E	1	-	4	2	1	-	4	2	100%	0%	100%	100%	75%	50.0%	0.100	Up
Carrier 2	F	20	14	53	58	20	14	56	59	100%	100%	95%	98%	98%	2.5%	(0.011)	Down
Carrier 2	G	1	-	3	3	1	-	3	3	100%	0%	100%	100%	75%	50.0%	0.100	Up
Carrier 2	H	1	4	12	3	1	4	13	3	100%	100%	92%	100%	98%	3.9%	(0.008)	Down
Carrier 2	I	6	5	11	-	6	10	13	-	100%	50%	85%	0%	59%	44.3%	(0.265)	Down
Carrier 2	TPA	2	2	2	2	2	3	6	8	100%	67%	33%	25%	56%	34.3%	(0.258)	Down
Carrier 3	J	23	22	48	65	71	51	78	105	32%	43%	62%	62%	50%	14.5%	0.107	Up
Carrier 4	K	115	34	73	58	120	35	89	48	96%	97%	82%	121%	99%	16.1%	0.060	Up
Carrier 5	L-O	20	9	29	4	20	9	39	5	100%	100%	74%	80%	89%	13.4%	(0.086)	Down
Carrier 6	P	6	2	5	1	6	2	6	3	100%	100%	83%	33%	79%	31.6%	(0.217)	Down
Carrier 7	Q	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	-	1	-	-	1	8	-	-	0%	13%	0%	0%	3%	6.3%	(0.013)	Down
Carrier 8	S	2	-	-	19	1	-	-	11	200%	0%	0%	173%	93%	108.2%	(0.082)	Down
Carrier 9	T	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 10	U	-	-	1	-	-	3	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C20 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96152

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	2	-	18	2	3	-	18	2	67%	0%	100%	100%	67%	47.1%	0.200	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	1	13	-	-	1	13	-	-	100%	100%	0%	0%	50%	57.7%	(0.400)	Down
Carrier 2	D	3	13	7	11	3	13	7	11	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 2	E	6	40	91	70	6	40	91	70	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 2	F	759	1,087	966	549	759	1,088	978	555	100%	100%	99%	99%	99%	0.6%	(0.004)	Down
Carrier 2	G	78	124	137	184	78	124	137	186	100%	100%	100%	99%	100%	0.6%	(0.003)	Down
Carrier 2	H	207	646	622	321	207	647	625	321	100%	100%	100%	100%	100%	0.2%	(0.000)	Down
Carrier 2	I	163	325	425	3	163	325	429	5	100%	100%	99%	60%	90%	19.9%	(0.121)	Down
Carrier 2	TPA	16	16	16	16	20	98	350	260	80%	16%	5%	6%	27%	35.9%	(0.233)	Down
Carrier 3	J	455	576	611	502	827	933	975	846	55%	62%	63%	59%	60%	3.4%	0.014	Up
Carrier 4	K	1,351	1,395	1,062	595	1,452	1,506	1,084	576	93%	93%	98%	103%	97%	5.0%	0.036	Up
Carrier 5	L-O	1,626	427	234	134	1,626	427	266	161	100%	100%	88%	83%	93%	8.5%	(0.062)	Down
Carrier 6	P	73	74	141	83	84	94	181	105	87%	79%	78%	79%	81%	4.2%	(0.025)	Down
Carrier 7	Q	1	1	2	3	1	2	2	4	100%	50%	100%	75%	81%	23.9%	(0.025)	Down
Carrier 7	R	11	2	14	-	15	4	14	1	73%	50%	100%	0%	56%	42.5%	(0.170)	Down
Carrier 8	S	8	30	27	103	6	9	14	48	133%	333%	193%	215%	219%	83.9%	0.104	Up
Carrier 9	T	3	9	8	3	4	9	8	3	75%	100%	100%	100%	94%	12.5%	0.075	Up
Carrier 10	U	-	-	21	13	-	14	26	16	0%	0%	81%	81%	41%	46.8%	0.324	Up
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C21 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96153

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	-	1	-	-	-	1	-	-	0%	100%	0%	0%	25%	50.0%	(0.100)	Down
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	2	-	-	-	2	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 2	F	36	28	18	5	36	28	18	5	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 2	G	-	12	-	-	-	12	-	-	0%	100%	0%	0%	25%	50.0%	(0.100)	Down
Carrier 2	H	2	6	-	5	2	6	-	5	100%	100%	0%	100%	75%	50.0%	(0.100)	Down
Carrier 2	I	-	6	3	-	-	6	3	-	0%	100%	100%	0%	50%	57.7%	-	Flat
Carrier 2	TPA	-	-	-	-	-	-	4	27	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 3	J	15	27	104	25	34	44	131	58	44%	61%	79%	43%	57%	17.1%	0.015	Up
Carrier 4	K	194	124	247	81	194	144	245	87	100%	86%	101%	93%	95%	6.9%	(0.006)	Down
Carrier 5	L-O	40	17	56	4	40	17	60	4	100%	100%	93%	100%	98%	3.4%	(0.007)	Down
Carrier 6	P	1	-	35	3	1	-	37	3	100%	0%	95%	100%	74%	49.2%	0.095	Up
Carrier 7	Q	-	-	-	-	-	8	3	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	1	-	1	1	3	45	21	12	33%	0%	5%	8%	12%	14.9%	(0.070)	Down
Carrier 8	S	-	8	-	-	-	4	-	-	0%	200%	0%	0%	50%	100.0%	(0.200)	Down
Carrier 9	T	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 10	U	-	28	-	-	-	36	-	-	0%	78%	0%	0%	19%	38.9%	(0.078)	Down
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C22 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96154

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	1	-	-	-	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	1	-	-	-	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 2	F	16	12	37	27	16	12	37	27	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 2	G	2	4	2	4	2	4	2	4	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 2	H	1	-	13	7	1	-	14	7	100%	0%	93%	100%	73%	48.9%	0.093	Up
Carrier 2	I	9	7	12	-	9	7	12	-	100%	100%	100%	0%	75%	50.0%	(0.300)	Down
Carrier 2	TPA	2	2	2	2	3	-	18	17	67%	0%	11%	12%	22%	30.0%	(0.154)	Down
Carrier 3	J	33	18	36	54	55	38	54	114	60%	47%	67%	47%	55%	9.6%	(0.019)	Down
Carrier 4	K	90	58	21	78	96	63	41	73	94%	92%	51%	107%	86%	24.1%	(0.002)	Down
Carrier 5	L-O	8	7	9	4	8	7	10	4	100%	100%	90%	100%	98%	5.0%	(0.010)	Down
Carrier 6	P	3	3	4	7	5	3	7	13	60%	100%	57%	54%	68%	21.7%	(0.062)	Down
Carrier 7	Q	-	-	-	-	-	2	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 7	R	1	2	-	2	1	2	-	2	100%	100%	0%	100%	75%	50.0%	(0.100)	Down
Carrier 8	S	-	-	6	18	-	-	5	7	0%	0%	120%	257%	94%	122.4%	0.891	Up
Carrier 9	T	-	-	-	1	-	-	-	1	0%	0%	0%	100%	25%	50.0%	0.300	Up
Carrier 10	U	-	-	5	4	-	-	5	6	0%	0%	100%	67%	42%	50.0%	0.300	Up
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C23 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 96155

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	-	1	-	-	-	1	-	-	0%	100%	0%	0%	25%	50.0%	(0.100)	Down
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	1	-	-	-	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 2	F	5	2	2	1	5	2	2	1	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 2	G	-	-	1	2	-	-	1	2	0%	0%	100%	100%	50%	57.7%	0.400	Up
Carrier 2	H	-	2	1	1	-	2	1	1	0%	100%	100%	100%	75%	50.0%	0.300	Up
Carrier 2	I	4	5	1	-	4	5	1	-	100%	100%	100%	0%	75%	50.0%	(0.300)	Down
Carrier 2	TPA	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 3	J	11	20	11	15	24	30	21	28	46%	67%	52%	54%	55%	8.8%	0.009	Up
Carrier 4	K	78	100	73	16	82	108	69	20	95%	93%	106%	80%	93%	10.6%	(0.032)	Down
Carrier 5	L-O	-	-	-	-	-	-	-	1	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 6	P	-	-	2	-	-	-	4	-	0%	0%	50%	0%	13%	25.0%	0.050	Up
Carrier 7	Q	-	-	-	1	-	-	-	1	0%	0%	0%	100%	25%	50.0%	0.300	Up
Carrier 7	R	2	-	1	-	2	-	1	-	100%	0%	100%	0%	50%	57.7%	(0.200)	Down
Carrier 8	S	-	-	6	3	-	-	1	-	0%	0%	600%	0%	150%	300.0%	0.600	Up
Carrier 9	T	-	-	-	2	-	-	-	2	0%	0%	0%	100%	25%	50.0%	0.300	Up
Carrier 10	U	-	-	-	-	-	-	-	3	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 11	V	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat

APPENDIX CHART C24 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99201

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	9	36	30	23	10	40	30	25	90%	90%	100%	92%	93%	4.8%	0.016	Up
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	376	292	257	133	398	318	265	141	95%	92%	97%	94%	94%	2.1%	0.005	Up
Carrier 2	D	2	16	7	7	2	19	8	7	100%	84%	88%	100%	93%	8.3%	0.003	Up
Carrier 2	E	9	28	36	19	9	33	38	20	100%	85%	95%	95%	94%	6.4%	(0.005)	Down
Carrier 2	F	1,331	1,489	1,311	683	1,331	1,552	1,380	718	100%	96%	95%	95%	97%	2.4%	(0.016)	Down
Carrier 2	G	60	233	74	152	60	239	76	159	100%	98%	97%	96%	98%	1.8%	(0.013)	Down
Carrier 2	H	145	269	128	92	145	297	129	94	100%	91%	99%	98%	97%	4.3%	0.002	Up
Carrier 2	I	139	556	564	22	139	575	587	22	100%	97%	96%	100%	98%	2.1%	(0.001)	Down
Carrier 2	TPA	2	2	2	2	2	2	-	2	100%	100%	0%	100%	75%	50.0%	(0.100)	Down
Carrier 3	J	1,246	1,083	1,018	953	1,942	1,569	1,427	1,317	64%	69%	71%	72%	69%	3.6%	0.027	Up
Carrier 4	K	4,349	3,093	2,533	1,197	4,455	3,355	2,363	1,155	98%	92%	107%	104%	100%	6.6%	0.033	Up
Carrier 5	L-O	1,200	1,142	1,099	514	1,200	1,143	1,224	588	100%	100%	90%	87%	94%	6.6%	(0.048)	Down
Carrier 6	P	331	374	524	348	386	434	589	383	86%	86%	89%	91%	88%	2.4%	0.018	Up
Carrier 7	Q	5	1	2	3	6	1	7	12	83%	100%	29%	25%	59%	38.1%	(0.246)	Down
Carrier 7	R	21	19	8	13	26	23	16	45	81%	83%	50%	29%	61%	25.9%	(0.188)	Down
Carrier 8	S	129	127	332	356	53	58	130	170	243%	219%	255%	209%	232%	21.3%	(0.066)	Down
Carrier 9	T	29	21	25	9	30	23	26	9	97%	91%	96%	100%	96%	3.6%	0.015	Up
Carrier 10	U	1	34	37	32	2	35	45	41	50%	97%	82%	78%	77%	19.7%	0.069	Up
Carrier 11	V	5	2	3	1	8	5	4	2	63%	40%	75%	50%	57%	15.2%	(0.003)	Down

APPENDIX CHART C25 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99202

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	122	330	349	165	131	352	373	180	93%	94%	94%	92%	93%	0.9%	(0.004)	Down
Carrier 1	B	2	-	-	-	2	-	-	-	100%	0%	0%	0%	25%	50.0%	(0.300)	Down
Carrier 1	C	1,611	1,483	1,734	835	1,675	1,620	1,818	907	96%	92%	95%	92%	94%	2.3%	(0.008)	Down
Carrier 2	D	40	125	123	79	40	125	123	82	100%	100%	100%	96%	99%	1.9%	(0.011)	Down
Carrier 2	E	92	226	306	185	92	229	311	187	100%	99%	98%	99%	99%	0.7%	(0.004)	Down
Carrier 2	F	12,051	12,805	12,906	6,462	12,051	12,953	13,051	6,548	100%	99%	99%	99%	99%	0.6%	(0.004)	Down
Carrier 2	G	578	2,273	792	1,963	578	2,294	802	1,994	100%	99%	99%	98%	99%	0.7%	(0.005)	Down
Carrier 2	H	1,468	2,787	1,155	835	1,468	2,833	1,165	841	100%	98%	99%	99%	99%	0.7%	(0.001)	Down
Carrier 2	I	1,169	4,365	5,212	192	1,169	4,418	5,244	194	100%	99%	99%	99%	99%	0.5%	(0.002)	Down
Carrier 2	TPA	2	2	2	2	2	3	4	6	100%	67%	50%	33%	63%	28.5%	(0.217)	Down
Carrier 3	J	14,283	12,735	13,083	13,135	18,196	16,653	16,565	16,290	79%	77%	79%	81%	79%	1.7%	0.009	Up
Carrier 4	K	26,780	20,297	16,987	8,952	27,567	21,618	16,456	8,821	97%	94%	103%	102%	99%	4.2%	0.023	Up
Carrier 5	L-O	7,540	6,681	7,147	3,521	7,540	6,684	7,637	3,708	100%	100%	94%	95%	97%	3.3%	(0.021)	Down
Carrier 6	P	3,421	3,715	5,110	3,342	3,751	4,006	5,425	3,529	91%	93%	94%	95%	93%	1.6%	0.012	Up
Carrier 7	Q	49	8	10	40	50	12	24	47	98%	67%	42%	85%	73%	24.4%	(0.064)	Down
Carrier 7	R	102	54	42	77	117	71	65	143	87%	76%	65%	54%	70%	14.4%	(0.112)	Down
Carrier 8	S	1,013	1,242	1,991	2,738	430	483	859	1,203	236%	257%	232%	228%	238%	13.1%	(0.049)	Down
Carrier 9	T	336	194	186	86	341	198	190	87	99%	98%	98%	99%	98%	0.5%	0.001	Up
Carrier 10	U	11	287	505	349	14	317	558	382	79%	91%	91%	91%	88%	6.1%	0.038	Up
Carrier 11	V	46	26	27	13	54	33	35	20	85%	79%	77%	65%	77%	8.4%	(0.062)	Down

APPENDIX CHART C26 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99203

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	315	770	823	424	360	867	873	475	88%	89%	94%	89%	90%	3.0%	0.011	Up
Carrier 1	B	8	1	2	-	8	2	2	-	100%	50%	100%	0%	63%	47.9%	(0.250)	Down
Carrier 1	C	2,868	2,581	3,749	1,512	3,074	3,094	3,874	1,852	93%	83%	97%	82%	89%	7.4%	(0.022)	Down
Carrier 2	D	88	304	271	177	88	304	272	179	100%	100%	100%	99%	100%	0.5%	(0.004)	Down
Carrier 2	E	238	567	964	678	238	576	971	681	100%	98%	99%	100%	99%	0.7%	(0.000)	Down
Carrier 2	F	25,061	29,865	32,261	15,994	25,061	30,086	32,515	16,196	100%	99%	99%	99%	99%	0.5%	(0.004)	Down
Carrier 2	G	1,418	5,500	2,214	6,185	1,418	5,536	2,229	6,254	100%	99%	99%	99%	99%	0.5%	(0.003)	Down
Carrier 2	H	3,868	8,124	4,387	3,344	3,868	8,165	4,403	3,361	100%	100%	100%	100%	100%	0.2%	(0.001)	Down
Carrier 2	I	2,553	11,437	14,232	472	2,553	11,508	14,232	479	100%	99%	100%	99%	99%	0.7%	(0.004)	Down
Carrier 2	TPA	41	41	41	41	43	76	36	10	95%	54%	114%	410%	168%	163.1%	1.004	Up
Carrier 3	J	28,402	30,271	33,915	33,766	34,806	37,223	41,108	40,892	82%	81%	83%	83%	82%	0.6%	0.004	Up
Carrier 4	K	50,809	41,778	36,925	19,970	52,880	44,985	35,703	20,001	96%	93%	103%	100%	98%	4.5%	0.022	Up
Carrier 5	L-O	13,497	13,029	14,809	7,993	13,498	13,034	15,659	8,420	100%	100%	95%	95%	97%	3.0%	(0.021)	Down
Carrier 6	P	6,470	8,462	11,855	7,389	7,083	9,127	12,712	7,889	91%	93%	93%	94%	93%	1.1%	0.008	Up
Carrier 7	Q	14	6	12	163	18	9	31	197	78%	67%	39%	83%	66%	19.7%	(0.013)	Down
Carrier 7	R	84	56	72	226	99	76	122	359	85%	74%	59%	63%	70%	11.6%	(0.080)	Down
Carrier 8	S	2,287	2,705	4,680	6,399	952	1,070	1,836	2,744	240%	253%	255%	233%	245%	10.3%	(0.019)	Down
Carrier 9	T	451	440	454	189	455	444	464	192	99%	99%	98%	98%	99%	0.6%	(0.003)	Down
Carrier 10	U	27	540	1,083	711	27	594	1,189	810	100%	91%	91%	88%	92%	5.3%	(0.036)	Down
Carrier 11	V	117	108	111	41	130	120	134	51	90%	90%	83%	80%	86%	4.9%	(0.036)	Down

APPENDIX CHART C27 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99204

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	136	435	535	274	154	513	561	309	88%	85%	95%	89%	89%	4.4%	0.012	Up
Carrier 1	B	3	-	1	-	3	-	1	-	100%	0%	100%	0%	50%	57.7%	(0.200)	Down
Carrier 1	C	844	663	1,040	382	932	868	1,086	571	91%	76%	96%	67%	82%	13.2%	(0.052)	Down
Carrier 2	D	37	150	140	92	37	150	140	94	100%	100%	100%	98%	99%	1.1%	(0.006)	Down
Carrier 2	E	98	286	449	368	98	287	451	370	100%	100%	100%	100%	100%	0.2%	(0.002)	Down
Carrier 2	F	13,193	15,679	17,834	9,621	13,193	15,765	17,949	9,707	100%	100%	99%	99%	100%	0.4%	(0.003)	Down
Carrier 2	G	695	3,217	1,204	3,957	695	3,234	1,208	3,996	100%	100%	100%	99%	100%	0.4%	(0.003)	Down
Carrier 2	H	1,913	4,036	2,230	1,851	1,913	4,044	2,237	1,859	100%	100%	100%	100%	100%	0.2%	(0.001)	Down
Carrier 2	I	1,411	6,602	8,204	356	1,411	6,640	8,204	359	100%	99%	100%	99%	100%	0.4%	(0.002)	Down
Carrier 2	TPA	101	101	101	101	107	243	249	120	94%	42%	41%	84%	65%	28.2%	(0.032)	Down
Carrier 3	J	16,538	17,257	20,280	20,940	19,231	20,177	23,353	24,073	86%	86%	87%	87%	86%	0.7%	0.004	Up
Carrier 4	K	28,328	22,980	21,307	12,600	29,827	24,861	20,823	12,602	95%	92%	102%	100%	97%	4.5%	0.025	Up
Carrier 5	L-O	6,954	6,838	8,854	4,901	6,955	6,840	9,180	5,085	100%	100%	96%	96%	98%	2.1%	(0.014)	Down
Carrier 6	P	3,167	3,920	5,766	3,891	3,488	4,314	6,230	4,232	91%	91%	93%	92%	92%	0.9%	0.005	Up
Carrier 7	Q	10	11	15	97	16	17	28	112	63%	65%	54%	87%	67%	14.0%	0.061	Up
Carrier 7	R	84	105	90	151	99	128	140	219	85%	82%	64%	69%	75%	9.9%	(0.065)	Down
Carrier 8	S	1,052	1,309	2,356	3,817	477	483	989	1,618	221%	271%	238%	236%	241%	21.2%	0.013	Up
Carrier 9	T	230	205	250	102	235	211	254	104	98%	97%	98%	98%	98%	0.5%	0.002	Up
Carrier 10	U	22	231	528	356	25	245	585	393	88%	94%	90%	91%	91%	2.6%	0.004	Up
Carrier 11	V	66	51	40	14	66	60	52	24	100%	85%	77%	58%	80%	17.4%	(0.133)	Down

APPENDIX CHART C28 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99205

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	28	113	136	60	32	129	147	69	88%	88%	93%	87%	89%	2.6%	0.003	Up
Carrier 1	B	-	1	-	-	-	1	-	-	0%	100%	0%	0%	25%	50.0%	(0.100)	Down
Carrier 1	C	258	230	319	149	281	273	336	179	92%	84%	95%	83%	89%	5.7%	(0.015)	Down
Carrier 2	D	2	42	29	22	2	43	29	22	100%	98%	100%	100%	99%	1.2%	0.002	Up
Carrier 2	E	14	50	94	64	14	51	95	64	100%	98%	99%	100%	99%	1.0%	0.001	Up
Carrier 2	F	3,227	3,751	4,166	2,214	3,227	3,794	4,202	2,233	100%	99%	99%	99%	99%	0.5%	(0.003)	Down
Carrier 2	G	155	683	283	920	155	688	284	937	100%	99%	100%	98%	99%	0.8%	(0.005)	Down
Carrier 2	H	297	747	578	392	297	751	583	393	100%	100%	99%	100%	100%	0.4%	(0.001)	Down
Carrier 2	I	393	1,717	2,420	88	393	1,727	2,420	90	100%	99%	100%	98%	99%	1.0%	(0.006)	Down
Carrier 2	TPA	126	126	126	126	142	226	376	201	89%	56%	34%	63%	60%	22.7%	(0.100)	Down
Carrier 3	J	4,883	5,197	5,588	5,838	5,584	5,961	6,319	6,520	87%	87%	88%	90%	88%	1.1%	0.008	Up
Carrier 4	K	7,847	6,343	5,359	3,235	8,240	6,792	5,265	3,257	95%	93%	102%	99%	97%	3.8%	0.021	Up
Carrier 5	L-O	2,082	1,895	2,247	1,341	2,082	1,896	2,337	1,389	100%	100%	96%	97%	98%	2.1%	(0.014)	Down
Carrier 6	P	664	837	1,258	803	744	913	1,387	877	89%	92%	91%	92%	91%	1.2%	0.006	Up
Carrier 7	Q	7	8	15	24	7	10	18	30	100%	80%	83%	80%	86%	9.6%	(0.057)	Down
Carrier 7	R	23	38	36	62	34	56	61	102	68%	68%	59%	61%	64%	4.6%	(0.029)	Down
Carrier 8	S	310	323	777	964	148	118	331	402	210%	274%	235%	240%	239%	26.4%	0.052	Up
Carrier 9	T	70	46	67	23	72	47	68	24	97%	98%	99%	96%	97%	1.2%	(0.004)	Down
Carrier 10	U	7	47	124	74	9	51	145	83	78%	92%	86%	89%	86%	6.2%	0.028	Up
Carrier 11	V	18	17	21	8	19	19	23	8	95%	90%	91%	100%	94%	4.6%	0.018	Up

APPENDIX CHART C29 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99211

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	85	136	132	40	95	161	140	45	90%	85%	94%	89%	89%	4.0%	0.008	Up
Carrier 1	B	1	-	-	-	1	-	-	-	100%	0%	0%	0%	25%	50.0%	(0.300)	Down
Carrier 1	C	636	485	524	294	669	532	542	311	95%	91%	97%	95%	94%	2.3%	0.004	Up
Carrier 2	D	5	21	28	16	5	23	28	17	100%	91%	100%	94%	96%	4.4%	(0.009)	Down
Carrier 2	E	15	39	44	19	15	40	47	20	100%	98%	94%	95%	97%	2.8%	(0.019)	Down
Carrier 2	F	3,620	3,536	3,548	1,753	3,620	4,056	4,346	1,883	100%	87%	82%	93%	90%	7.9%	(0.026)	Down
Carrier 2	G	197	873	349	772	197	900	374	783	100%	97%	93%	99%	97%	2.9%	(0.008)	Down
Carrier 2	H	167	411	220	90	167	443	267	95	100%	93%	82%	95%	92%	7.4%	(0.026)	Down
Carrier 2	I	291	1,488	1,788	47	291	1,659	1,788	50	100%	90%	100%	94%	96%	5.0%	(0.008)	Down
Carrier 2	TPA	7	7	7	7	8	10	32	14	88%	70%	22%	50%	57%	28.2%	(0.161)	Down
Carrier 3	J	4,155	3,736	4,179	3,802	5,946	5,317	6,043	5,597	70%	70%	69%	68%	69%	1.1%	(0.007)	Down
Carrier 4	K	12,872	10,489	8,775	3,915	13,835	10,980	8,526	3,885	93%	96%	103%	101%	98%	4.6%	0.031	Up
Carrier 5	L-O	3,611	3,085	4,306	2,247	3,611	3,086	4,617	2,393	100%	100%	93%	94%	97%	3.7%	(0.025)	Down
Carrier 6	P	935	1,091	1,277	703	1,107	1,272	1,564	810	85%	86%	82%	87%	85%	2.3%	0.003	Up
Carrier 7	Q	33	26	21	34	45	42	58	62	73%	62%	36%	55%	57%	15.6%	(0.081)	Down
Carrier 7	R	368	275	232	175	470	355	345	261	78%	78%	67%	67%	73%	6.2%	(0.044)	Down
Carrier 8	S	454	520	1,250	1,316	207	216	545	618	219%	241%	229%	213%	226%	12.2%	(0.031)	Down
Carrier 9	T	127	47	47	26	131	48	47	26	97%	98%	100%	100%	99%	1.6%	0.011	Up
Carrier 10	U	9	105	195	191	14	140	242	225	64%	75%	81%	85%	76%	8.9%	0.067	Up
Carrier 11	V	9	5	12	7	12	6	14	7	75%	83%	86%	100%	86%	10.4%	0.077	Up

APPENDIX CHART C30 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99212

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	209	645	667	288	246	693	704	302	85%	93%	95%	95%	92%	4.8%	0.033	Up
Carrier 1	B	2	1	-	-	2	3	-	-	100%	33%	0%	0%	33%	47.1%	(0.333)	Down
Carrier 1	C	2,142	1,975	2,174	1,235	2,220	2,159	2,237	1,283	97%	92%	97%	96%	95%	2.6%	0.005	Up
Carrier 2	D	43	98	72	42	43	99	73	42	100%	99%	99%	100%	99%	0.7%	(0.000)	Down
Carrier 2	E	59	171	217	138	59	180	221	143	100%	95%	98%	97%	97%	2.2%	(0.007)	Down
Carrier 2	F	17,019	17,633	17,214	7,954	17,019	18,074	17,622	8,210	100%	98%	98%	97%	98%	1.3%	(0.009)	Down
Carrier 2	G	544	2,388	1,099	2,362	544	2,442	1,127	2,450	100%	98%	98%	96%	98%	1.5%	(0.011)	Down
Carrier 2	H	883	1,975	1,247	698	883	2,053	1,286	716	100%	96%	97%	98%	98%	1.6%	(0.007)	Down
Carrier 2	I	1,667	6,701	7,400	389	1,667	6,871	7,400	399	100%	98%	100%	98%	99%	1.4%	(0.005)	Down
Carrier 2	TPA	2,986	2,986	2,986	2,986	3,177	3,320	3,924	1,432	94%	90%	76%	209%	117%	61.4%	0.330	Up
Carrier 3	J	25,355	22,654	22,573	20,787	31,321	28,123	27,612	25,213	81%	81%	82%	82%	81%	0.8%	0.005	Up
Carrier 4	K	53,352	42,486	37,117	18,414	55,406	46,074	35,781	18,197	96%	92%	104%	101%	98%	5.1%	0.026	Up
Carrier 5	L-O	12,145	10,668	10,862	5,556	12,145	10,668	11,696	5,963	100%	100%	93%	93%	97%	4.0%	(0.028)	Down
Carrier 6	P	4,024	4,701	5,862	3,384	4,509	5,088	6,403	3,667	89%	92%	92%	92%	91%	1.5%	0.009	Up
Carrier 7	Q	34	11	52	89	40	19	72	131	85%	58%	72%	68%	71%	11.2%	(0.037)	Down
Carrier 7	R	347	313	307	223	417	369	393	372	83%	85%	78%	60%	77%	11.4%	(0.077)	Down
Carrier 8	S	1,825	1,887	3,413	3,923	786	738	1,353	1,674	232%	256%	252%	234%	244%	12.1%	0.003	Up
Carrier 9	T	357	230	261	100	361	234	267	108	99%	98%	98%	93%	97%	2.9%	(0.019)	Down
Carrier 10	U	19	314	589	334	20	339	691	382	95%	93%	85%	87%	90%	4.5%	(0.030)	Down
Carrier 11	V	73	60	47	23	79	61	53	23	92%	98%	89%	100%	95%	5.3%	0.013	Up

APPENDIX CHART C31 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99213

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	1,418	5,052	5,395	2,544	1,650	5,416	5,607	2,696	86%	93%	96%	94%	92%	4.5%	0.028	Up
Carrier 1	B	20	4	4	-	22	8	4	-	91%	50%	100%	0%	60%	45.7%	(0.223)	Down
Carrier 1	C	4,548	4,764	6,847	2,831	4,951	5,846	7,054	3,689	92%	82%	97%	77%	87%	9.3%	(0.030)	Down
Carrier 2	D	350	1,013	950	726	350	1,027	956	733	100%	99%	99%	99%	99%	0.6%	(0.002)	Down
Carrier 2	E	796	1,811	3,028	2,016	796	1,828	3,057	2,042	100%	99%	99%	99%	99%	0.6%	(0.004)	Down
Carrier 2	F	140,391	154,863	159,803	77,286	140,391	156,424	161,639	78,268	100%	99%	99%	99%	99%	0.6%	(0.004)	Down
Carrier 2	G	5,171	23,085	11,225	25,278	5,171	23,297	11,351	25,635	100%	99%	99%	99%	99%	0.6%	(0.004)	Down
Carrier 2	H	9,736	22,102	15,877	9,362	9,736	22,400	16,061	9,488	100%	99%	99%	99%	99%	0.6%	(0.004)	Down
Carrier 2	I	14,226	52,249	65,760	2,710	14,226	52,249	65,760	2,738	100%	100%	100%	99%	100%	0.5%	(0.003)	Down
Carrier 2	TPA	6,046	6,046	6,046	6,046	6,295	9,585	12,535	5,794	96%	63%	48%	104%	78%	26.6%	0.010	Up
Carrier 3	J	182,816	176,664	189,133	179,496	220,430	212,977	224,366	210,871	83%	83%	84%	85%	84%	1.1%	0.008	Up
Carrier 4	K	308,000	250,000	220,000	118,000	325,000	273,000	216,000	118,000	95%	92%	102%	100%	97%	4.7%	0.026	Up
Carrier 5	L-O	82,907	71,916	78,605	41,055	82,909	71,923	81,337	42,487	100%	100%	97%	97%	98%	2.0%	(0.014)	Down
Carrier 6	P	29,735	34,779	48,063	29,292	32,201	37,090	51,108	31,127	92%	94%	94%	94%	94%	0.8%	0.006	Up
Carrier 7	Q	111	81	159	774	121	102	218	941	92%	79%	73%	82%	82%	7.8%	(0.035)	Down
Carrier 7	R	1,049	834	900	1,691	1,202	1,000	1,212	2,321	87%	83%	74%	73%	79%	7.0%	(0.052)	Down
Carrier 8	S	10,691	12,279	23,153	28,946	4,506	4,530	9,136	12,485	237%	271%	253%	232%	248%	17.7%	(0.034)	Down
Carrier 9	T	2,405	1,870	2,038	832	2,443	1,916	2,082	845	98%	98%	98%	99%	98%	0.4%	0.001	Up
Carrier 10	U	190	2,558	5,194	3,326	207	2,726	5,614	3,645	92%	94%	93%	91%	92%	1.1%	(0.003)	Down
Carrier 11	V	691	615	484	276	719	657	507	297	96%	94%	96%	93%	95%	1.5%	(0.008)	Down

APPENDIX CHART C32 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99214

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	1,139	3,549	4,041	1,950	1,330	3,896	4,194	2,116	86%	91%	96%	92%	91%	4.4%	0.025	Up
Carrier 1	B	15	2	4	-	16	4	4	-	94%	50%	100%	0%	61%	46.3%	(0.231)	Down
Carrier 1	C	3,575	3,112	4,255	1,410	3,912	4,088	4,441	2,266	91%	76%	96%	62%	81%	15.3%	(0.068)	Down
Carrier 2	D	189	690	830	675	189	692	835	675	100%	100%	99%	100%	100%	0.3%	(0.000)	Down
Carrier 2	E	467	1,288	2,677	2,020	467	1,293	2,680	2,033	100%	100%	100%	99%	100%	0.3%	(0.002)	Down
Carrier 2	F	86,787	102,221	116,766	60,352	86,787	102,858	117,577	60,805	100%	99%	99%	99%	100%	0.3%	(0.002)	Down
Carrier 2	G	3,306	16,158	7,948	21,787	3,306	16,246	8,002	21,970	100%	100%	99%	99%	100%	0.4%	(0.003)	Down
Carrier 2	H	6,976	16,872	14,547	9,487	6,976	16,938	14,594	9,524	100%	100%	100%	100%	100%	0.2%	(0.001)	Down
Carrier 2	I	8,815	37,583	51,566	1,890	8,815	37,583	51,566	1,901	100%	100%	100%	99%	100%	0.3%	(0.002)	Down
Carrier 2	TPA	4,763	4,763	4,763	4,763	4,922	9,220	13,414	6,822	97%	52%	36%	70%	63%	26.3%	(0.097)	Down
Carrier 3	J	111,218	118,160	143,469	147,421	129,519	137,770	164,592	168,302	86%	86%	87%	88%	87%	0.9%	0.007	Up
Carrier 4	K	190,000	163,000	153,000	88,925	201,000	178,000	151,000	89,648	95%	92%	101%	99%	97%	4.4%	0.024	Up
Carrier 5	L-O	52,069	46,979	56,872	32,778	52,075	46,983	58,627	33,735	100%	100%	97%	97%	99%	1.7%	(0.011)	Down
Carrier 6	P	18,911	24,268	36,026	23,398	20,399	25,823	38,227	24,921	93%	94%	94%	94%	94%	0.7%	0.004	Up
Carrier 7	Q	66	100	182	841	78	123	240	960	85%	81%	76%	88%	82%	5.1%	0.004	Up
Carrier 7	R	718	761	959	1,592	844	912	1,287	2,134	85%	83%	75%	75%	79%	5.6%	(0.040)	Down
Carrier 8	S	7,394	9,041	20,584	28,216	3,074	3,311	8,327	11,988	241%	273%	247%	235%	249%	16.7%	(0.041)	Down
Carrier 9	T	1,464	1,223	1,452	711	1,494	1,265	1,475	735	98%	97%	98%	97%	97%	0.9%	(0.002)	Down
Carrier 10	U	159	1,684	3,987	2,594	173	1,827	4,312	2,857	92%	92%	93%	91%	92%	0.7%	(0.003)	Down
Carrier 11	V	646	605	583	304	661	624	609	326	98%	97%	96%	93%	96%	1.9%	(0.015)	Down

APPENDIX CHART C33 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99215

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	99	304	321	158	117	341	342	175	85%	89%	94%	90%	89%	3.8%	0.022	Up
Carrier 1	B	2	-	1	-	2	-	2	-	100%	0%	50%	0%	38%	47.9%	(0.250)	Down
Carrier 1	C	273	289	376	175	286	347	386	222	96%	83%	97%	79%	89%	9.1%	(0.036)	Down
Carrier 2	D	9	59	62	26	9	59	63	26	100%	100%	98%	100%	100%	0.8%	(0.002)	Down
Carrier 2	E	20	72	135	111	20	72	135	112	100%	100%	100%	99%	100%	0.5%	(0.003)	Down
Carrier 2	F	6,980	8,103	9,059	4,716	6,980	8,150	9,119	4,751	100%	99%	99%	99%	100%	0.3%	(0.002)	Down
Carrier 2	G	284	1,197	659	1,890	284	1,210	664	1,910	100%	99%	99%	99%	99%	0.5%	(0.003)	Down
Carrier 2	H	439	1,176	1,109	670	439	1,184	1,112	673	100%	99%	100%	100%	100%	0.3%	(0.001)	Down
Carrier 2	I	850	3,907	5,134	136	850	3,907	5,134	137	100%	100%	100%	99%	100%	0.4%	(0.002)	Down
Carrier 2	TPA	216	216	216	216	229	555	1,128	639	94%	39%	19%	34%	47%	32.9%	(0.201)	Down
Carrier 3	J	9,917	11,128	12,599	13,281	11,280	12,729	14,209	14,940	88%	87%	89%	89%	88%	0.7%	0.004	Up
Carrier 4	K	19,213	16,325	14,363	7,957	20,290	17,793	13,877	7,996	95%	92%	104%	100%	97%	5.2%	0.026	Up
Carrier 5	L-O	4,668	4,336	5,198	2,560	4,668	4,338	5,348	2,637	100%	100%	97%	97%	99%	1.6%	(0.012)	Down
Carrier 6	P	1,483	2,034	2,890	1,747	1,621	2,200	3,075	1,881	92%	93%	94%	93%	93%	1.0%	0.006	Up
Carrier 7	Q	15	13	39	47	18	19	47	55	83%	68%	83%	86%	80%	7.8%	0.021	Up
Carrier 7	R	108	110	117	139	124	140	153	193	87%	79%	77%	72%	79%	6.3%	(0.047)	Down
Carrier 8	S	815	814	1,902	2,819	372	291	791	1,181	219%	280%	241%	239%	245%	25.4%	0.020	Up
Carrier 9	T	165	91	130	64	165	93	130	67	100%	98%	100%	96%	98%	2.2%	(0.011)	Down
Carrier 10	U	18	147	339	173	20	165	375	198	90%	89%	90%	87%	89%	1.3%	(0.007)	Down
Carrier 11	V	71	62	49	25	74	64	49	27	96%	97%	100%	93%	96%	3.0%	(0.007)	Down

APPENDIX CHART C34 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99354

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	6	21	9	11	6	22	10	11	100%	96%	90%	100%	96%	4.8%	(0.005)	Down
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	78	89	191	48	93	111	212	49	84%	80%	90%	98%	88%	7.8%	0.052	Up
Carrier 2	D	-	-	-	-	-	1	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	2	1	1	-	2	1	2	2	100%	100%	50%	0%	63%	47.9%	(0.350)	Down
Carrier 2	F	353	50	45	25	353	415	346	182	100%	12%	13%	14%	35%	43.6%	(0.258)	Down
Carrier 2	G	11	2	3	2	11	43	9	22	100%	5%	33%	9%	37%	44.0%	(0.244)	Down
Carrier 2	H	26	11	3	1	26	76	22	8	100%	15%	14%	13%	35%	43.2%	(0.263)	Down
Carrier 2	I	37	156	160	-	37	156	160	1	100%	100%	100%	0%	75%	50.0%	(0.300)	Down
Carrier 2	TPA	-	-	-	-	1	1	3	1	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 3	J	2,137	2,284	2,717	2,853	3,158	3,643	4,294	4,598	68%	63%	63%	62%	64%	2.6%	(0.017)	Down
Carrier 4	K	5,237	4,417	4,183	2,639	5,505	4,767	3,955	2,528	95%	93%	106%	104%	100%	6.6%	0.041	Up
Carrier 5	L-O	42	52	53	18	42	52	481	337	100%	100%	11%	5%	54%	53.1%	(0.373)	Down
Carrier 6	P	449	595	760	555	521	711	853	640	86%	84%	89%	87%	86%	2.2%	0.007	Up
Carrier 7	Q	3	1	2	1	3	1	2	4	100%	100%	100%	25%	81%	37.5%	(0.225)	Down
Carrier 7	R	5	-	5	9	7	-	6	13	71%	0%	83%	69%	56%	37.8%	0.077	Up
Carrier 8	S	234	267	507	937	113	126	247	405	207%	212%	205%	231%	214%	12.0%	0.066	Up
Carrier 9	T	110	70	47	26	121	74	48	26	91%	95%	98%	100%	96%	4.0%	0.031	Up
Carrier 10	U	8	25	15	4	9	26	22	5	89%	96%	68%	80%	83%	12.1%	(0.055)	Down
Carrier 11	V	5	4	2	2	5	4	2	2	100%	100%	100%	100%	100%	0.0%	-	Flat

APPENDIX CHART C35 – PROCEDURE CODE UTILIZATION BY YEAR FOR CARRIER AND PLAN – PROCEDURE CODE 99355

Carrier	Plan Design	Proc. Code Count by Year: Processed to Pay				Proc. Code Count by Year: Proc. Code Received				% Proc. Code Processed to Pay by Year				Analysis % Proc. Code Processed to Pay by Year			
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	Mean (Average)	Standard Deviation of the Mean	Estimated Trend Line Slope (Least Squares Method)	General Trend Direction (Up/Down)
Carrier 1	A	1	1	2	1	1	1	2	1	100%	100%	100%	100%	100%	0.0%	-	Flat
Carrier 1	B	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 1	C	19	16	23	17	24	20	27	17	79%	80%	85%	100%	86%	9.6%	0.068	Up
Carrier 2	D	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 2	E	-	-	1	-	-	-	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up
Carrier 2	F	22	4	7	6	22	18	16	12	100%	22%	44%	50%	54%	32.9%	(0.128)	Down
Carrier 2	G	-	-	2	-	-	1	4	6	0%	0%	50%	0%	13%	25.0%	0.050	Up
Carrier 2	H	-	1	-	-	-	1	-	1	0%	100%	0%	0%	25%	50.0%	(0.100)	Down
Carrier 2	I	2	4	6	-	2	4	6	-	100%	100%	100%	0%	75%	50.0%	(0.300)	Down
Carrier 2	TPA	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0.0%	-	Flat
Carrier 3	J	39	46	95	58	129	116	135	93	30%	40%	70%	62%	51%	18.9%	0.127	Up
Carrier 4	K	111	60	54	54	117	54	58	43	95%	111%	93%	126%	106%	15.3%	0.074	Up
Carrier 5	L-O	7	8	4	-	7	8	15	7	100%	100%	27%	0%	57%	51.2%	(0.373)	Down
Carrier 6	P	1	4	14	7	1	7	17	8	100%	57%	82%	88%	82%	18.0%	(0.012)	Down
Carrier 7	Q	-	1	2	1	-	1	2	1	0%	100%	100%	100%	75%	50.0%	0.300	Up
Carrier 7	R	2	-	2	2	2	-	2	2	100%	0%	100%	100%	75%	50.0%	0.100	Up
Carrier 8	S	3	7	29	11	2	-	16	3	150%	0%	181%	367%	174%	150.6%	0.831	Up
Carrier 9	T	8	4	-	-	10	5	-	-	80%	80%	0%	0%	40%	46.2%	(0.320)	Down
Carrier 10	U	1	-	1	-	1	-	1	-	100%	0%	100%	0%	50%	57.7%	(0.200)	Down
Carrier 11	V	-	-	1	-	-	-	1	-	0%	0%	100%	0%	25%	50.0%	0.100	Up