

Visit Utilization by Diagnosis and HHRG



Visit Utilization by Diagnosis and HHRG

Superior Home Health

08/01/2013 - 07/31/2014
Report Date: 8/7/2014

Visits by Primary Diagnosis

Primary Diagnosis Group	Your Average Visits								SHP State (MI)								SHP National							
	SN	PT	OT	ST	MSW	HHA	All	Episode Count	SN	PT	OT	ST	MSW	HHA	All		SN	PT	OT	ST	MSW	HHA	All	
Infectious/Parasitic	3.5	0.5	0.0	0.0	0.0	0.5	4.5	2	8.5	3.2	1.6	0.2	0.3	1.4	15.2		8.0	3.5	1.1	0.2	0.2	1.4	14.4	
Neoplasms	4.9	2.1	1.1	0.2	0.6	0.2	9.1	35	7.2	2.3	1.0	0.1	0.3	1.0	11.9		7.4	2.6	0.8	0.2	0.2	1.5	12.7	
Endocrine/Nutrit/Immun (not Diabetes)	6.1	3.4	0.8	0.1	0.3	0.0	10.6	8	7.3	3.0	1.1	0.2	0.3	0.8	12.6		7.3	2.5	0.8	0.1	0.2	1.8	12.6	
Diabetes	7.0	3.1	1.4	0.0	0.5	0.2	12.2	74	9.0	3.0	1.2	0.1	0.3	1.0	14.6		11.6	3.1	1.0	0.1	0.2	1.7	17.7	
Blood/Blood-Forming Organs	6.2	2.5	2.0	0.0	0.7	0.0	11.3	6	6.7	2.5	0.9	0.1	0.2	1.7	12.2		5.7	1.7	0.5	0.1	0.1	3.0	11.0	
Mental Disorders	-	-	-	-	-	-	-	0	7.3	2.8	1.4	0.4	0.7	1.2	13.7		7.4	2.7	1.1	0.4	0.3	1.4	13.3	
Neurological	5.1	4.0	2.0	0.0	0.6	0.9	12.5	35	6.9	4.9	2.6	0.8	0.4	1.6	17.2		6.8	4.9	2.0	0.6	0.3	2.9	17.5	
Circulatory (not CHF or CVA)	7.5	3.1	1.5	0.0	0.5	1.1	13.7	72	9.6	2.9	1.2	0.1	0.3	1.0	15.1		9.6	3.1	1.0	0.1	0.1	1.6	15.5	
Hypertension	5.6	2.8	1.6	0.0	0.5	0.3	10.8	61	7.6	3.1	1.4	0.2	0.3	0.6	13.3		7.7	3.3	1.0	0.2	0.2	1.5	13.8	
CHF	6.8	2.8	1.3	0.0	0.5	0.9	12.3	87	8.6	3.4	1.4	0.1	0.3	1.1	15.0		8.6	3.7	1.2	0.1	0.2	1.6	15.3	
CVA	5.4	3.9	2.8	1.2	0.5	0.8	14.7	58	7.1	6.4	3.9	2.1	0.4	1.6	21.6		6.9	6.7	3.4	2.0	0.3	2.1	21.3	
Respiratory (not COPD)	6.7	2.8	1.7	0.6	0.3	0.7	12.7	32	8.0	3.3	1.3	0.3	0.3	1.0	14.1		7.8	3.9	1.2	0.3	0.2	1.2	14.6	
COPD	6.7	2.9	1.8	0.2	0.6	0.3	12.4	72	8.0	3.3	1.3	0.1	0.4	1.1	14.3		7.9	3.6	1.2	0.2	0.2	1.5	14.6	
Digestive	6.0	2.0	1.6	0.0	0.2	0.3	10.1	24	7.8	2.7	1.1	0.1	0.3	0.7	12.5		8.0	3.2	0.9	0.1	0.2	1.3	13.7	
Genitourinary System	6.8	2.0	1.1	0.0	0.3	1.1	11.3	32	7.8	3.2	1.5	0.2	0.3	1.2	14.1		7.8	3.3	1.1	0.2	0.2	2.0	14.5	
Pregnancy/Childbirth/Puerperium	-	-	-	-	-	-	-	0	-	-	-	-	-	-	n/a*		9.1	2.1	0.7	0.3	0.1	0.7	13.1	
Skin and Subcutaneous Tissue	8.9	1.5	1.1	0.0	0.3	0.6	12.4	46	10.8	2.3	0.9	0.1	0.3	0.8	15.2		11.7	2.4	0.8	0.1	0.1	1.2	16.2	
Ulcers	9.7	1.4	1.0	0.0	0.4	2.3	14.7	45	12.1	1.8	0.9	0.1	0.2	1.9	17.0		13.1	2.1	0.8	0.1	0.1	2.7	19.0	
Orthopedic	5.4	4.2	2.3	0.0	0.6	1.0	13.5	82	6.8	6.6	2.3	0.1	0.4	1.3	17.5		6.4	6.5	2.0	0.2	0.2	1.8	17.0	
Congenital Anomalies	5.5	2.5	0.5	0.0	0.0	1.5	10.0	2	7.2	3.9	1.4	0.2	0.2	0.2	13.1		7.4	3.6	1.2	0.3	0.2	1.8	14.5	
Symptoms/Signs/Ill-Defined	5.6	3.0	2.1	0.6	0.4	0.2	12.0	25	7.3	3.2	1.3	0.4	0.3	1.1	13.6		7.0	3.7	1.2	0.6	0.2	1.7	14.4	
Injury/Poisoning	8.2	3.0	1.9	0.1	0.3	0.6	14.1	153	9.7	4.1	2.0	0.1	0.2	1.2	17.3		10.2	4.6	1.7	0.1	0.1	1.5	18.3	
V Codes (not Therapy or Aftercare)	5.0	4.5	4.0	0.0	0.0	0.0	13.5	2	7.7	4.5	1.7	0.1	0.4	1.2	15.7		7.1	4.8	1.6	0.3	0.2	1.6	15.6	
Aftercare	5.2	3.3	1.4	0.1	0.3	0.4	10.7	211	6.5	3.9	1.1	0.1	0.1	1.0	12.8		6.6	4.8	1.0	0.1	0.1	1.4	14.1	
Therapy/Rehab	0.6	6.0	1.5	0.5	0.3	0.0	8.8	28	0.7	8.3	1.9	0.5	0.1	0.4	11.8		0.7	8.3	1.7	0.4	0.1	0.5	11.6	
All	6.4	3.1	1.6	0.2	0.4	0.6	12.3	1,192	7.3	4.2	1.5	0.2	0.3	1.1	14.5		7.6	4.4	1.3	0.3	0.2	1.6	15.3	

*Insufficient data to calculate visit averages.

Note: Excludes episodes that do not have a valid primary DX.

Standard Deviations from SHP National

-3	-2	-1	0	1	2	3
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Superior Home Health

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Visits by Primary Diagnosis without LUPAs

Primary Diagnosis Group	Your Average Visits								SHP State (MI)								SHP National							
	SN	PT	OT	ST	MSW	HHA	All	Episode Count	SN	PT	OT	ST	MSW	HHA	All		SN	PT	OT	ST	MSW	HHA	All	
Infectious/Parasitic	4.0	1.0	0.0	0.0	0.0	0.0	5.0	1	9.2	3.5	1.8	0.3	0.4	1.5	16.7		8.7	3.9	1.3	0.2	0.2	1.6	15.9	
Neoplasms	5.6	2.7	1.3	0.2	0.7	0.3	10.7	28	8.6	2.9	1.3	0.2	0.4	1.3	14.6		8.6	3.1	1.0	0.2	0.3	1.8	15.1	
Endocrine/Nutrit/Immun (not Diabetes)	6.7	3.9	0.9	0.1	0.3	0.0	11.9	7	8.3	3.6	1.3	0.2	0.3	1.0	14.9		8.4	3.0	0.9	0.2	0.2	2.1	14.8	
Diabetes	7.3	3.3	1.5	0.0	0.5	0.2	12.7	70	9.7	3.3	1.3	0.1	0.4	1.1	15.9		12.5	3.4	1.0	0.1	0.2	1.9	19.1	
Blood/Blood-Forming Organs	6.2	2.5	2.0	0.0	0.7	0.0	11.3	6	8.1	3.4	1.3	0.2	0.3	2.3	15.5		7.3	2.5	0.8	0.1	0.1	4.5	15.3	
Mental Disorders	-	-	-	-	-	-	-	0	7.8	3.1	1.5	0.4	0.8	1.3	14.9		8.0	3.1	1.3	0.5	0.3	1.6	14.7	
Neurological	5.6	4.6	2.3	0.0	0.7	1.1	14.3	30	7.5	5.4	2.8	0.9	0.5	1.8	18.8		7.3	5.4	2.3	0.7	0.3	3.2	19.1	
Circulatory (not CHF or CVA)	8.1	3.4	1.6	0.0	0.5	1.2	14.9	64	10.3	3.2	1.3	0.1	0.3	1.1	16.3		10.3	3.4	1.1	0.1	0.2	1.7	16.7	
Hypertension	6.0	3.1	1.8	0.0	0.6	0.4	11.8	54	8.2	3.4	1.6	0.2	0.3	0.7	14.5		8.1	3.5	1.1	0.2	0.2	1.6	14.8	
CHF	7.6	3.2	1.5	0.1	0.6	1.0	13.9	75	9.3	3.8	1.6	0.1	0.3	1.3	16.5		9.2	4.0	1.3	0.1	0.2	1.8	16.6	
CVA	5.8	4.3	3.0	1.3	0.5	0.9	15.8	53	7.5	6.8	4.2	2.3	0.5	1.7	22.9		7.2	7.1	3.6	2.1	0.3	2.3	22.5	
Respiratory (not COPD)	7.1	3.1	1.8	0.6	0.3	0.7	13.8	29	8.9	3.8	1.5	0.3	0.3	1.1	15.9		8.5	4.4	1.3	0.3	0.2	1.3	16.1	
COPD	7.4	3.3	2.0	0.2	0.6	0.3	13.9	63	8.6	3.7	1.5	0.1	0.4	1.3	15.6		8.5	3.9	1.3	0.2	0.2	1.7	15.8	
Digestive	6.8	2.5	1.9	0.0	0.2	0.4	11.9	19	8.6	3.1	1.2	0.1	0.3	0.8	14.2		8.8	3.6	1.1	0.1	0.2	1.5	15.3	
Genitourinary System	7.9	2.3	1.4	0.0	0.3	1.3	13.2	26	8.8	3.8	1.7	0.2	0.3	1.4	16.1		8.6	3.8	1.2	0.2	0.2	2.3	16.4	
Pregnancy/Childbirth/Puerperium	-	-	-	-	-	-	-	0	-	-	-	-	-	-	n/a*		9.9	2.4	0.8	0.4	0.1	0.7	14.4	
Skin and Subcutaneous Tissue	9.5	1.6	1.2	0.0	0.4	0.6	13.4	42	11.8	2.6	1.0	0.1	0.3	0.9	16.6		12.6	2.6	0.8	0.1	0.2	1.3	17.7	
Ulcers	9.9	1.5	1.0	0.0	0.4	2.4	15.2	43	12.9	1.9	1.0	0.1	0.2	2.1	18.3		13.9	2.3	0.9	0.1	0.1	2.9	20.3	
Orthopedic	5.7	4.6	2.5	0.0	0.7	1.1	14.5	75	7.3	7.1	2.5	0.1	0.4	1.4	18.7		6.7	6.9	2.1	0.2	0.2	1.9	18.1	
Congenital Anomalies	5.5	2.5	0.5	0.0	0.0	1.5	10.0	2	7.6	4.2	1.4	0.2	0.3	0.2	14.0		8.2	4.1	1.4	0.3	0.2	2.1	16.3	
Symptoms/Signs/Ill-Defined	6.0	3.2	2.2	0.7	0.5	0.2	12.8	23	8.3	3.8	1.5	0.4	0.4	1.3	15.8		7.7	4.3	1.4	0.7	0.2	2.0	16.3	
Injury/Poisoning	9.0	3.4	2.1	0.1	0.4	0.6	15.6	135	10.4	4.5	2.1	0.2	0.3	1.3	18.7		10.9	5.0	1.9	0.2	0.2	1.6	19.6	
V Codes (not Therapy or Aftercare)	5.0	4.5	4.0	0.0	0.0	0.0	13.5	2	8.5	5.1	2.0	0.2	0.5	1.4	17.6		7.6	5.3	1.8	0.3	0.2	1.8	16.9	
Aftercare	5.8	4.0	1.7	0.2	0.3	0.5	12.5	173	7.1	4.6	1.3	0.1	0.1	1.2	14.4		7.2	5.5	1.2	0.1	0.1	1.6	15.7	
Therapy/Rehab	0.7	6.3	1.6	0.5	0.3	0.0	9.3	26	0.7	9.1	2.1	0.5	0.1	0.4	13.0		0.8	9.1	1.9	0.4	0.1	0.6	12.9	
All	7.0	3.5	1.8	0.2	0.5	0.7	13.6	1,046	7.9	4.7	1.7	0.3	0.3	1.2	16.1		8.2	4.9	1.5	0.3	0.2	1.8	16.8	

*Insufficient data to calculate visit averages.

Note: Excludes episodes that do not have a valid primary DX.

Standard Deviations from SHP National

-3	-2	-1	0	1	2	3
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Visits by HHRG without LUPAs

HHRG	Your Average Visits								SHP State (MI)								SHP National							
	SN	PT	OT	ST	MSW	HHA	All	Episode Count	SN	PT	OT	ST	MSW	HHA	All		SN	PT	OT	ST	MSW	HHA	All	
C1F1S1	5.4	-	-	-	0.3	0.2	5.9	17	7.3	-	-	-	0.2	0.5	8.0		7.3	-	-	-	0.1	0.6	8.1	
C1F1S2	1.0	-	-	-	0.0	0.0	1.0	1	3.4	-	-	-	0.2	0.4	4.0		3.4	-	-	-	0.1	0.6	4.1	
C1F1S3	4.0	-	-	-	0.0	0.0	4.0	3	4.1	-	-	-	0.2	0.4	4.7		3.8	-	-	-	0.1	0.5	4.4	
C1F1S4	3.0	-	-	-	0.0	0.0	3.0	1	4.6	-	-	-	0.2	0.2	5.1		4.0	-	-	-	0.2	0.6	4.7	
C1F1S5	4.5	-	-	-	1.0	0.0	5.5	2	4.8	-	-	-	0.3	0.7	5.7		4.2	-	-	-	0.2	0.8	5.2	
C1F2S1	6.3	-	-	-	0.4	0.4	7.0	71	6.6	-	-	-	0.2	1.2	8.0		6.6	-	-	-	0.1	1.7	8.4	
C1F2S2	4.7	-	-	-	0.4	1.2	6.3	22	4.1	-	-	-	0.2	0.8	5.1		4.3	-	-	-	0.1	1.2	5.6	
C1F2S3	4.9	-	-	-	0.4	0.4	5.7	45	4.0	-	-	-	0.2	0.7	4.8		4.3	-	-	-	0.1	1.1	5.5	
C1F2S4	7.9	-	-	-	1.0	4.6	13.4	7	4.1	-	-	-	0.3	0.8	5.2		4.4	-	-	-	0.1	1.1	5.7	
C1F2S5	5.3	-	-	-	0.5	1.6	7.4	15	4.3	-	-	-	0.3	1.1	5.7		4.8	-	-	-	0.2	1.3	6.2	
C1F3S1	5.7	-	-	-	0.7	0.4	6.8	18	6.4	-	-	-	0.3	1.8	8.6		6.8	-	-	-	0.2	2.8	9.9	
C1F3S2	3.6	-	-	-	0.5	0.8	4.9	8	4.9	-	-	-	0.3	1.2	6.4		5.0	-	-	-	0.2	1.7	6.9	
C1F3S3	5.5	-	-	-	0.2	1.0	6.7	6	4.8	-	-	-	0.2	1.5	6.6		5.0	-	-	-	0.2	1.7	6.9	
C1F3S4	2.0	-	-	-	0.0	0.0	2.0	2	4.5	-	-	-	0.3	0.9	5.7		4.9	-	-	-	0.2	1.5	6.6	
C1F3S5	4.0	-	-	-	0.0	0.0	4.0	1	4.7	-	-	-	0.3	1.3	6.3		5.4	-	-	-	0.2	1.8	7.4	
C2F1S1	7.9	-	-	-	0.3	0.4	8.6	26	8.8	-	-	-	0.3	0.5	9.5		9.0	-	-	-	0.2	0.6	9.7	
C2F1S2	5.5	-	-	-	1.0	0.0	6.5	2	5.9	-	-	-	0.2	0.1	6.3		5.5	-	-	-	0.2	0.7	6.4	
C2F1S3	7.5	-	-	-	1.3	0.0	8.8	4	6.6	-	-	-	0.4	0.7	7.6		5.9	-	-	-	0.2	0.7	6.7	
C2F1S4	-	-	-	-	-	-	-	0	7.1	-	-	-	0.4	0.6	8.1		6.0	-	-	-	0.2	0.6	6.8	
C2F1S5	6.5	-	-	-	0.5	0.0	7.0	2	7.3	-	-	-	0.5	0.7	8.6		6.6	-	-	-	0.2	0.8	7.7	
C2F2S1	6.3	-	-	-	0.3	0.1	6.8	130	7.5	-	-	-	0.3	1.0	8.8		7.9	-	-	-	0.2	1.6	9.7	
C2F2S2	5.8	-	-	-	0.5	0.1	6.5	31	5.6	-	-	-	0.3	0.9	6.7		5.9	-	-	-	0.2	1.4	7.5	
C2F2S3	5.6	-	-	-	0.5	0.6	6.7	57	5.4	-	-	-	0.3	0.7	6.4		5.9	-	-	-	0.2	1.3	7.3	
C2F2S4	5.3	-	-	-	0.5	0.9	6.7	20	5.6	-	-	-	0.3	0.9	6.8		6.0	-	-	-	0.2	1.3	7.5	
C2F2S5	6.3	-	-	-	0.9	0.9	8.1	29	6.5	-	-	-	0.3	1.1	7.9		6.5	-	-	-	0.2	1.5	8.2	
C2F3S1	7.7	-	-	-	0.5	0.8	9.0	32	7.7	-	-	-	0.4	1.8	10.0		8.1	-	-	-	0.2	2.9	11.2	
C2F3S2	6.0	-	-	-	1.2	3.2	10.3	6	6.6	-	-	-	0.3	1.6	8.5		6.6	-	-	-	0.2	2.1	8.9	
C2F3S3	5.6	-	-	-	0.4	0.9	6.9	16	6.4	-	-	-	0.4	1.4	8.1		6.6	-	-	-	0.2	2.1	8.9	
C2F3S4	3.7	-	-	-	0.7	1.7	6.0	3	6.0	-	-	-	0.3	1.5	7.8		6.2	-	-	-	0.2	1.8	8.3	
C2F3S5	6.0	-	-	-	0.2	0.4	6.6	10	6.2	-	-	-	0.3	1.3	7.8		6.8	-	-	-	0.2	2.1	9.2	
C3F1S1	12.0	-	-	-	0.2	0.0	12.3	44	11.5	-	-	-	0.2	0.4	12.1		12.4	-	-	-	0.1	0.5	12.9	
C3F1S2	4.0	-	-	-	0.5	1.0	5.5	2	9.1	-	-	-	0.4	1.0	10.4		9.1	-	-	-	0.2	0.7	10.0	

Standard Deviations from SHP National

-3	-2	-1	0	1	2	3
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HHRG	Your Average Visits								SHP State (MI)								SHP National							
	SN	PT	OT	ST	MSW	HHA	All	Episode Count	SN	PT	OT	ST	MSW	HHA	All		SN	PT	OT	ST	MSW	HHA	All	
C3F1S3	6.0	-	-	-	0.0	0.0	6.0	1	9.1	-	-	-	0.5	0.6	10.2		9.3	-	-	-	0.3	0.8	10.3	
C3F1S4	-	-	-	-	-	-	-	0	9.1	-	-	-	0.3	0.4	9.8		10.0	-	-	-	0.2	0.6	10.9	
C3F1S5	-	-	-	-	-	-	-	0	9.7	-	-	-	0.4	1.0	11.0		9.8	-	-	-	0.3	0.9	10.9	
C3F2S1	8.0	-	-	-	0.4	0.4	8.8	178	9.9	-	-	-	0.3	1.0	11.1		10.6	-	-	-	0.1	1.5	12.2	
C3F2S2	7.2	-	-	-	0.6	0.5	8.3	23	8.2	-	-	-	0.3	1.1	9.6		8.7	-	-	-	0.2	1.7	10.6	
C3F2S3	7.1	-	-	-	0.5	0.7	8.2	41	8.0	-	-	-	0.3	1.1	9.5		8.6	-	-	-	0.2	1.6	10.4	
C3F2S4	6.3	-	-	-	0.4	0.1	6.9	14	8.4	-	-	-	0.4	1.2	9.9		8.7	-	-	-	0.2	1.5	10.4	
C3F2S5	7.7	-	-	-	0.8	2.3	10.8	29	8.7	-	-	-	0.4	1.4	10.5		9.2	-	-	-	0.2	1.8	11.3	
C3F3S1	8.5	-	-	-	0.4	2.0	10.9	82	10.3	-	-	-	0.3	2.6	13.2		11.1	-	-	-	0.2	3.8	15.1	
C3F3S2	8.6	-	-	-	0.6	2.1	11.3	13	8.8	-	-	-	0.4	2.2	11.4		9.3	-	-	-	0.3	2.8	12.4	
C3F3S3	6.8	-	-	-	0.9	0.8	8.5	17	8.8	-	-	-	0.4	1.7	11.0		9.4	-	-	-	0.3	2.7	12.3	
C3F3S4	7.8	-	-	-	0.8	0.0	8.7	6	9.0	-	-	-	0.4	2.0	11.4		9.5	-	-	-	0.3	2.5	12.2	
C3F3S5	9.8	-	-	-	1.7	3.8	15.2	9	9.3	-	-	-	0.5	2.4	12.1		9.8	-	-	-	0.3	2.8	12.9	
All	7.0	-	-	-	0.5	0.7	8.1	1,046	7.9	-	-	-	0.3	1.2	9.4		8.2	-	-	-	0.2	1.8	10.2	

*Insufficient data to calculate visit averages.

Note: Therapy visit averages not shown because they are implicit in the HHRG scores. This page includes only non-LUPA episodes that have a valid primary DX.

Standard Deviations from SHP National

-3	-2	-1	0	1	2	3
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