

Fistula First Outcomes Dashboard

Version 1.4

Generated on 8/12/2010

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Fistula Use in Prevalent Hemodialysis Patients in Reporting Facilities

F = Percent fistula use in prevalent hemodialysis patients in reporting facilities

R = Percent of facilities reporting prevalent fistula rates (electronic or paper)

CDC 12/02 Hemo Patients																																							
		9362		19704		11576		12037		16402		25271		15901		15194		18947		11441		15859		9363		11449		22265		11228		6522		13278		20840		266640	
Network	1F	1R	2F	2R	3F	3R	4F	4R	5F	5R	6F	6R	7F	7R	8F	8R	9F	9R	10F	10R	11F	11R	12F	12R	13F	13R	14F	14R	15F	15R	16F	16R	17F	17R	18F	18R	USF	USR	
CDC 12/02	42.0	100	38.9	100	34.4	100	32.1	100	26.6	100	29.2	100	34.5	100	26.3	100	30.3	100	33.3	100	31.3	100	31.1	100	25.4	100	25.7	100	39.5	100	48.3	100	34.9	100	35.7	100	32.4	100	
7/09	57.0	100.0	56.3	99.6	53.0	96.9	52.4	99.2	49.8	97.4	48.8	100.0	53.3	98.7	50.5	98.8	49.2	99.8	50.9	98.5	51.8	100.0	52.6	98.9	52.5	99.6	52.6	99.8	59.3	100.0	64.1	100.0	57.6	99.0	56.9	97.5	53.3	99.2	
8/09	57.4	100.0	56.8	97.4	53.4	97.5	52.5	99.2	50.6	97.4	49.2	100.0	53.3	98.7	50.7	99.1	49.4	99.8	51.5	98.5	52.3	100.0	52.8	98.9	53.1	100.0	53.2	99.0	59.7	99.6	64.3	100.0	58.4	99.5	57.4	97.8	53.7	99.1	
9/09	57.7	100.0	57.4	97.4	54.2	98.1	53.0	99.6	50.3	97.8	49.4	100.0	53.7	99.1	51.2	99.1	49.8	99.8	51.9	98.5	52.4	100.0	53.3	98.1	53.5	100.0	53.4	99.1	60.2	99.3	64.0	100.0	59.1	99.5	57.9	98.2	54.0	99.2	
10/09	57.8	100.0	57.4	99.6	54.3	98.1	53.2	99.6	50.9	97.5	49.7	100.0	54.0	99.0	51.4	99.1	50.1	99.8	52.4	98.5	52.6	100.0	53.6	98.1	53.5	100.0	53.7	98.6	60.5	99.6	64.2	100.0	59.2	99.5	58.2	97.5	54.3	99.2	
11/09	58.1	100.0	57.4	99.6	54.6	98.1	53.1	99.6	51.0	97.8	50.0	100.0	54.3	98.7	51.7	99.7	50.7	99.3	53.1	98.5	52.9	100.0	53.6	97.7	53.8	100.0	53.9	99.5	60.5	99.6	64.6	100.0	59.8	99.5	58.6	97.2	54.6	99.2	
12/09	58.2	99.4	57.6	100.0	54.3	97.5	53.2	99.6	50.9	97.1	50.2	100.0	54.6	99.7	51.7	99.7	50.5	99.3	53.5	98.5	53.3	100.0	53.3	98.5	53.9	100.0	53.9	99.8	60.7	99.3	64.6	100.0	59.8	99.0	58.5	97.5	54.6	99.3	
1/10	58.5	100.0	57.9	100.0	54.5	98.1	53.6	99.6	51.4	97.5	50.6	100.0	54.9	99.4	51.7	100.0	50.7	98.9	53.5	99.0	53.5	100.0	53.6	98.1	53.9	100.0	53.9	100.0	60.8	99.6	64.8	100.0	59.8	97.5	58.9	97.5	54.9	99.3	
2/10	58.4	100.0	58.0	100.0	54.7	98.7	54.0	99.6	51.4	97.5	50.7	100.0	54.9	98.4	51.8	100.0	50.7	99.6	53.6	99.0	53.2	100.0	53.8	99.6	54.2	100.0	53.9	100.0	61.1	100.0	64.8	100.0	59.7	97.1	58.8	97.6	54.9	99.4	
3/10	58.8	100.0	58.3	100.0	55.1	98.1	54.1	100.0	52.1	97.1	50.6	100.0	54.9	99.4	51.9	100.0	51.1	99.8	54.2	99.5	53.4	100.0	54.3	100.0	54.4	100.0	54.0	99.8	61.6	99.3	65.0	100.0	59.7	97.6	58.9	98.3	55.2	99.5	
4/10	58.8	100.0	58.3	100.0	55.3	97.5	54.4	99.2	52.2	97.2	50.7	100.0	55.2	99.4	52.3	100.0	51.3	100.0	54.1	99.5	53.6	100.0	54.3	99.6	54.6	100.0	54.3	100.0	61.8	99.7	65.1	100.0	59.9	98.1	59.0	98.6	55.3	99.5	
5/10	59.1	100.0	58.6	100.0	55.3	97.5	54.6	99.2	52.7	97.5	51.1	100.0	55.1	99.4	52.6	100.0	51.6	99.8	54.6	99.5	54.1	99.7	54.6	99.2	54.5	100.0	54.6	100.0	62.0	100.0	65.4	100.0	59.9	98.6	59.2	99.0	55.6	99.5	
6/10	59.5	100.0	58.8	100.0	55.4	97.5	55.0	99.2	53.0	98.2	51.1	100.0	55.4	99.7	52.9	100.0	51.8	100.0	54.9	98.5	54.1	99.2	55.1	100.0	54.5	100.0	55.3	100.0	62.2	99.7	65.3	100.0	59.8	99.5	59.6	99.7	55.8	99.6	
%improve	17.5		19.9		21.0		22.9		26.4		21.9		20.9		26.6		21.5		21.6		22.8		24.0		29.1		29.6		22.7		17.0		24.9		23.9		23.4		
%target	60.2	100	59.8	100	57.3	100	56.5	100	54.9	100	53.7	100	57.1	100	54.7	100	54.1	100	56.6	100	55.9	100	56.6	100	56.7	100	56.4	100	62.5	100	66.0	100	61.0	100	60.3	100	57.4	100	

Fistula Placed (Used or Not) in Prevalent Hemodialysis Patients in Reporting Facilities

F = Percent fistula placed (used or not) in prevalent hemodialysis patients in reporting facilities

R = Percent of facilities reporting prevalent fistula rates (electronic or paper)

Network	1F	1R	2F	2R	3F	3R	4F	4R	5F	5R	6F	6R	7F	7R	8F	8R	9F	9R	10F	10R	11F	11R	12F	12R	13F	13R	14F	14R	15F	15R	16F	16R	17F	17R	18F	18R	USF	USR
7/09	65.1	100.0	63.5	99.6	60.7	96.9	60.8	99.2	57.8	97.4	55.8	100.0	61.9	98.7	58.3	98.8	58.4	99.8	58.4	98.5	60.5	100.0	62.0	98.9	60.8	99.6	59.8	99.8	67.3	100.0	72.7	100.0	66.1	99.0	65.1	97.5	61.3	99.2
8/09	65.1	100.0	63.8	97.4	60.8	97.5	60.8	99.2	58.3	97.4	56.1	100.0	61.9	98.7	58.4	99.1	58.4	99.8	58.9	98.5	60.7	100.0	62.3	98.9	61.2	100.0	60.1	99.0	67.7	99.6	73.1	100.0	66.7	99.5	65.7	97.8	61.6	99.1
9/09	65.3	100.0	64.5	97.4	61.3	98.1	61.2	99.6	58.3	97.8	56.1	100.0	62.2	99.1	58.9	99.1	58.9	99.8	59.4	98.5	60.8	100.0	62.7	98.1	61.7	100.0	60.4	99.1	68.0	99.3	72.9	100.0	67.0	99.5	65.9	98.2	61.9	99.2
10/09	65.6	100.0	64.5	99.6	61.3	98.1	61.4	99.6	58.8	97.5	56.3	100.0	62.8	99.0	58.8	99.1	59.2	99.8	60.0	98.5	61.2	100.0	62.9	98.1	61.7	100.0	60.8	98.6	68.2	99.6	73.0	100.0	67.0	99.5	66.1	97.5	62.1	99.2
11/09	65.4	100.0	64.4	99.6	61.4	98.1	61.8	99.6	58.8	97.8	56.7	100.0	62.9	98.7	59.1	99.7	59.5	99.3	60.8	98.5	61.5	100.0	62.7	97.7	61.6	100.0	61.0	99.5	68.2	99.6	73.0	100.0	67.3	99.5	66.3	97.2	62.3	99.2
12/09	65.3	99.4	64.5	100.0	61.0	97.5	61.8	99.6	58.8	97.1	56.8	100.0	63.1	99.7	59.0	99.7	59.5	99.3	61.0	98.5	61.7	100.0	62.8	98.5	61.6	100.0	60.9	99.8	68.5	99.3	73.4	100.0	67.1	99.0	66.2	97.5	62.3	99.3
1/10	65.8	100.0	64.8	100.0	61.0	98.1	61.9	99.6	59.1	97.5	57.1	100.0	63.6	99.4	59.0	100.0	59.8	98.9	61.5	99.0	61.7	100.0	62.9	98.1	61.5	100.0	61.2	100.0	68.7	99.6	73.7	100.0	67.2	97.5	66.6	97.5	62.6	99.3
2/10	66.0	100.0	65.2	100.0	61.3	98.7	62.1	99.6	59.1	97.5	57.5	100.0	63.8	98.4	59.2	100.0	59.9	99.6	61.8	99.0	61.8	100.0	63.3	99.6	62.0	100.0	61.4	100.0	69.0	100.0	73.9	100.0	67.2	97.1	66.6	97.6	62.8	99.4
3/10	66.8	100.0	65.5	100.0	61.8	98.1	62.7	100.0	59.8	97.1	57.4	100.0	64.0	99.4	59.6	100.0	60.4	99.8	62.4	99.5	62.0	100.0	64.0	100.0	62.5	100.0	61.6	99.8	69.5	99.3	74.3	100.0	67.3	97.6	67.1	98.3	63.2	99.5
4/10	66.7	100.0	65.2	100.0	62.1	97.5	63.1	99.2	60.2	97.2	57.6	100.0	64.1	99.4	59.7	100.0	60.4	100.0	62.4	99.5	62.4	100.0	64.1	99.6	62.5	100.0	61.9	100.0	69.8	99.7	74.5	100.0	67.4	98.1	67.2	98.6	63.3	99.5
5/10	67.2	100.0	65.6	100.0	62.3	97.5	63.4	99.2	60.7	97.5	57.9	100.0	64.2	99.4	59.9	100.0	60.7	99.8	62.7	99.5	62.8	99.7	64.5	99.2	62.7	100.0	62.7	100.0	70.0	100.0	74.1	100.0	67.6	98.6	67.2	99.0	63.6	99.5
6/10	67.1	100.0	65.8	100.0	62.7	97.5	63.5	99.2	61.0	98.2	57.9	100.0	64.6	99.7	60.0	100.0	61.1	100.0	62.7	98.5	62.5	99.2	64.6	100.0	62.5	100.0	63.0	100.0	70.1	99.7	74.0	100.0	67.7	99.5	67.8	99.7	63.8	99.6

Fistulas Placed in Incident Patients by Network

Placed = present, whether being used or not

K/DOQI Goal = 50%

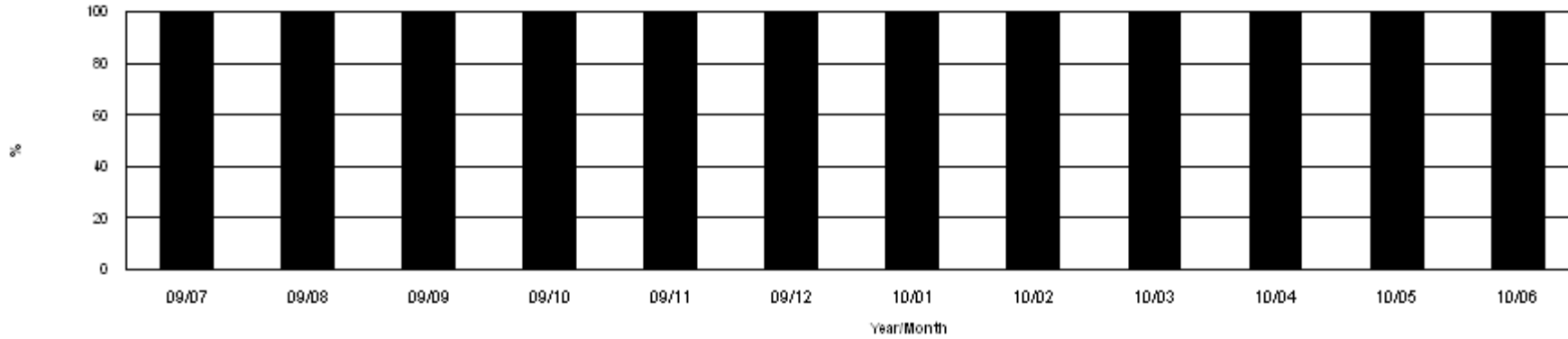
n = Number of new dialysis patients that month

P = number of incident patients with fistula placed

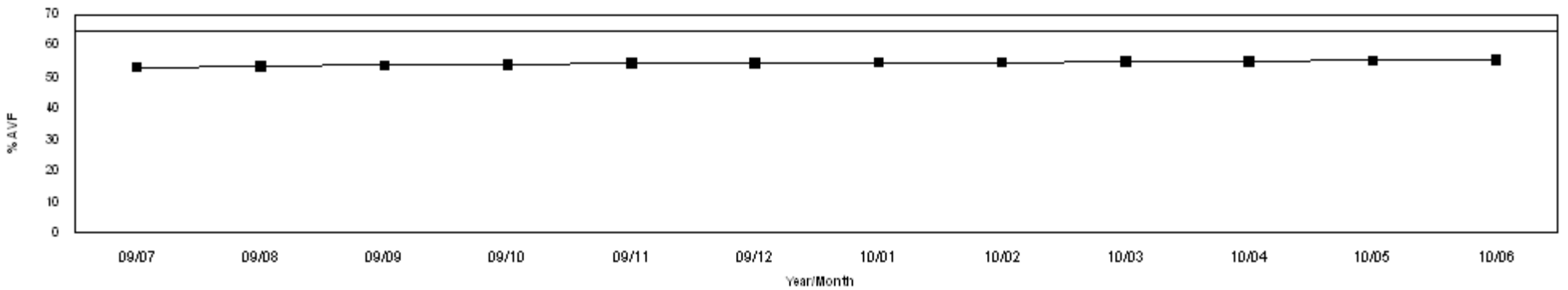
SUMMARY

Network	1n	1P	2n	2P	3n	3P	4n	4P	5n	5P	6n	6P	7n	7P	8n	8P	9n	9P	10n	10P	11n	11P	12n	12P	13n	13P	14n	14P	15n	15P	16n	16P	17n	17P	18n	18P	USn	USP	US FP%
7/09	236	100	540	194	342	138	365	116	389	115	568	187	435	113	377	130	560	190	314	86	476	121	299	80	273	102	551	192	325	106	246	102	372	156	552	154	7220	2382	33.0
8/09	176	70	497	180	286	103	334	130	338	98	573	198	416	110	359	120	530	174	323	88	398	127	307	97	251	84	493	157	344	118	202	80	345	120	540	163	6712	2217	33.0
9/09	207	95	418	164	270	106	322	113	399	133	562	197	427	131	309	112	511	191	307	91	510	146	283	95	293	88	548	190	315	100	206	77	337	120	549	161	6773	2310	34.1
10/09	254	124	549	197	340	118	365	124	352	122	568	181	461	146	378	117	562	209	377	113	521	177	305	93	332	103	533	197	327	97	216	68	365	134	633	216	7438	2536	34.1
11/09	192	85	438	137	295	123	313	115	338	104	511	177	386	126	315	103	505	185	294	89	480	154	289	93	288	90	508	185	343	104	209	83	305	129	538	158	6547	2240	34.2
12/09	233	91	538	185	319	108	365	115	400	111	533	176	474	154	347	109	529	180	289	82	509	158	325	94	303	94	593	192	375	129	247	88	397	132	652	163	7428	2361	31.8
1/10	204	100	529	222	310	118	366	117	393	111	611	225	489	162	402	132	568	197	304	113	546	179	284	91	315	91	612	198	380	135	255	105	385	142	661	202	7614	2640	34.7
2/10	217	112	512	212	301	124	337	116	314	81	551	204	442	120	330	114	558	192	271	86	460	152	298	97	259	84	614	226	340	119	232	100	351	129	658	181	7045	2449	34.8
3/10	211	95	554	206	356	134	385	128	428	138	671	226	534	163	401	122	670	255	338	104	576	167	300	108	341	116	657	230	398	144	266	99	422	137	762	251	8270	2823	34.1
4/10	227	112	542	190	340	132	367	113	369	121	640	225	448	137	365	133	594	229	294	111	469	147	294	98	307	96	644	244	375	141	228	97	347	104	651	203	7501	2633	35.1
5/10	224	107	580	231	333	136	346	129	368	123	567	192	473	153	330	119	592	221	306	89	483	151	326	111	308	107	566	219	371	137	238	93	379	127	620	175	7410	2620	35.4
6/10	218	95	490	200	297	115	361	134	382	125	612	203	441	141	343	119	579	202	284	97	459	146	274	94	344	129	548	233	361	114	268	105	375	118	624	192	7260	2562	35.3
YTD	2599	1186	6187	2318	3789	1455	4226	1450	4470	1382	6967	2391	5426	1656	4256	1430	6758	2425	3701	1149	5887	1825	3584	1151	3614	1184	6867	2463	4254	1444	2813	1097	4380	1548	7440	2219	87218	29773	34.1
YTD FP%	45.6		37.5		38.4		34.3		30.9		34.3		30.5		33.6		35.9		31.0		31.0		32.1		32.8		35.9		33.9		39.0		35.3		29.8				

US Percent Facilities Reporting



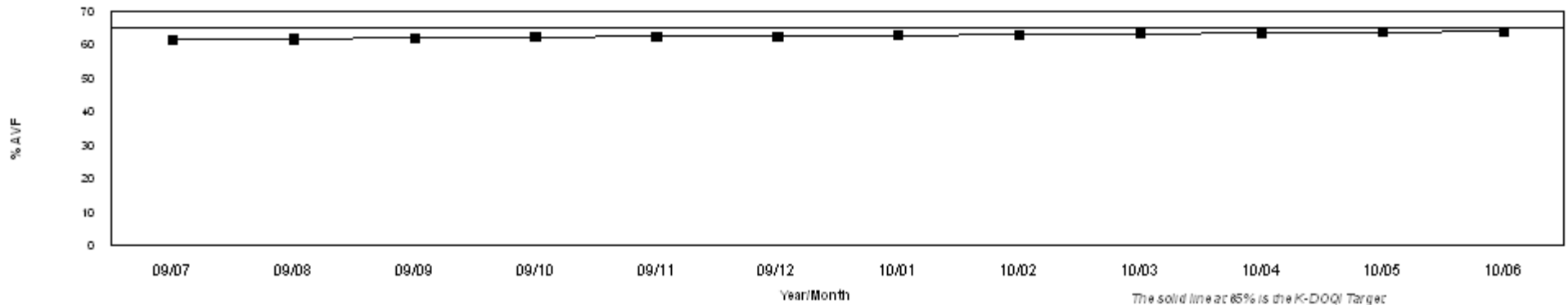
US Percent Fistula Use in Prevalent Hemodialysis Patients



The solid line at 65% is the K-DOQI Target

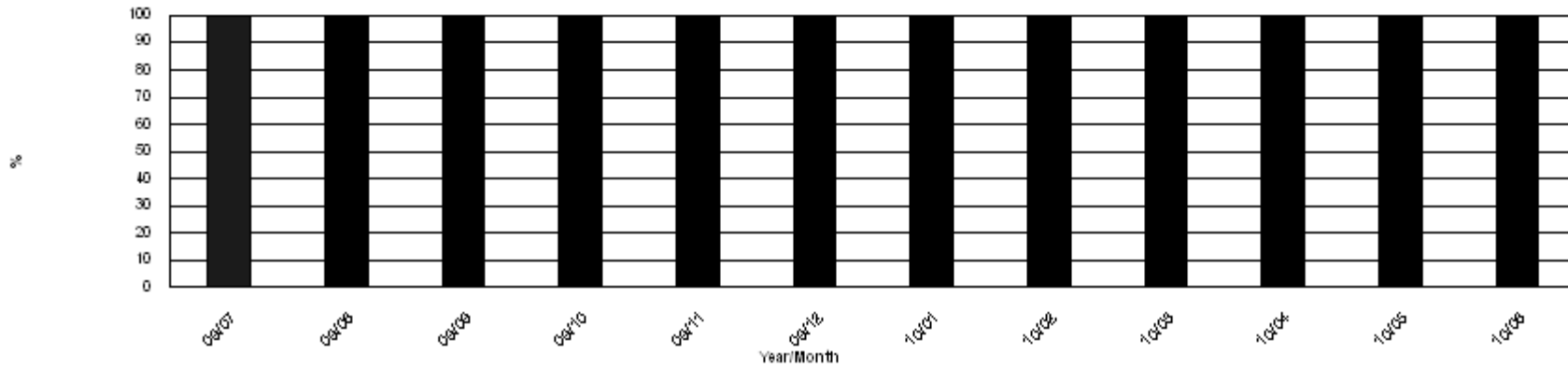
US Percent Fistula Placed in Prevalent Hemodialysis Patients

Driving the Fistula Use Rate

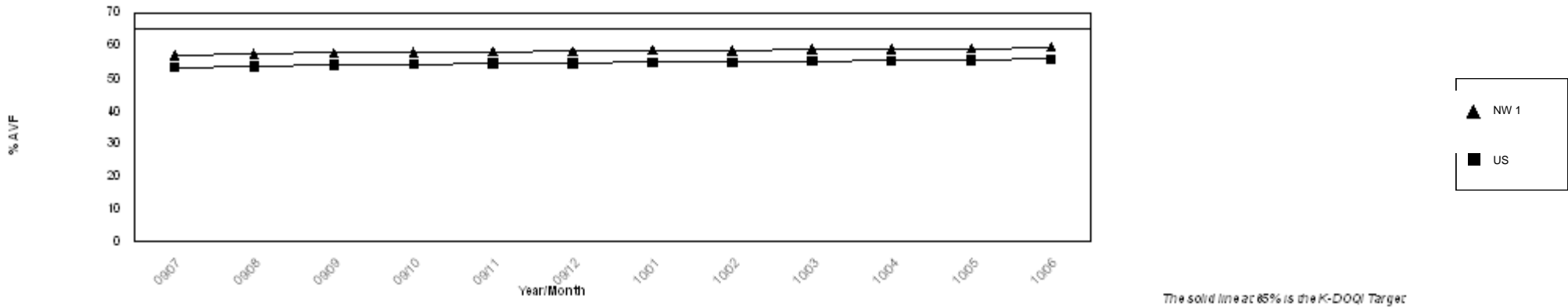


The solid line at 65% is the K-DOQI Target

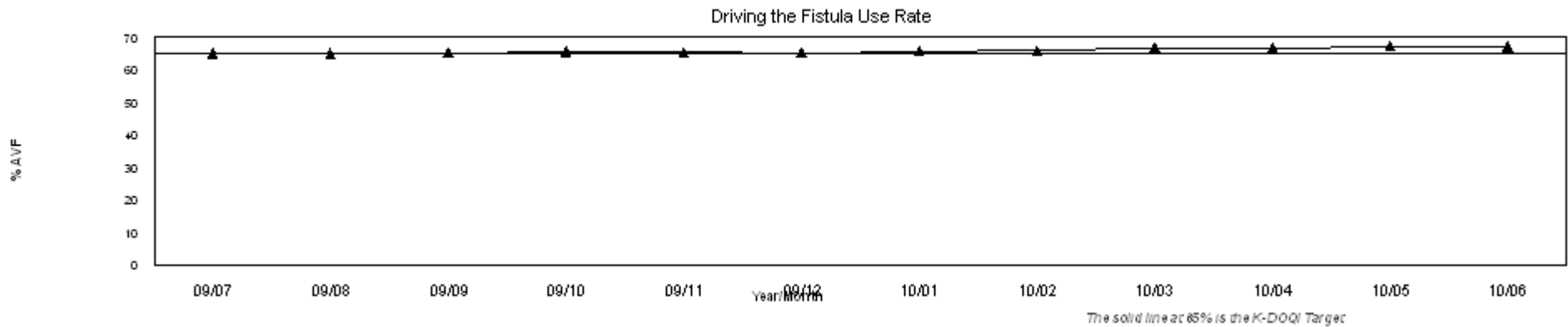
NW 1 Percent Facilities Reporting



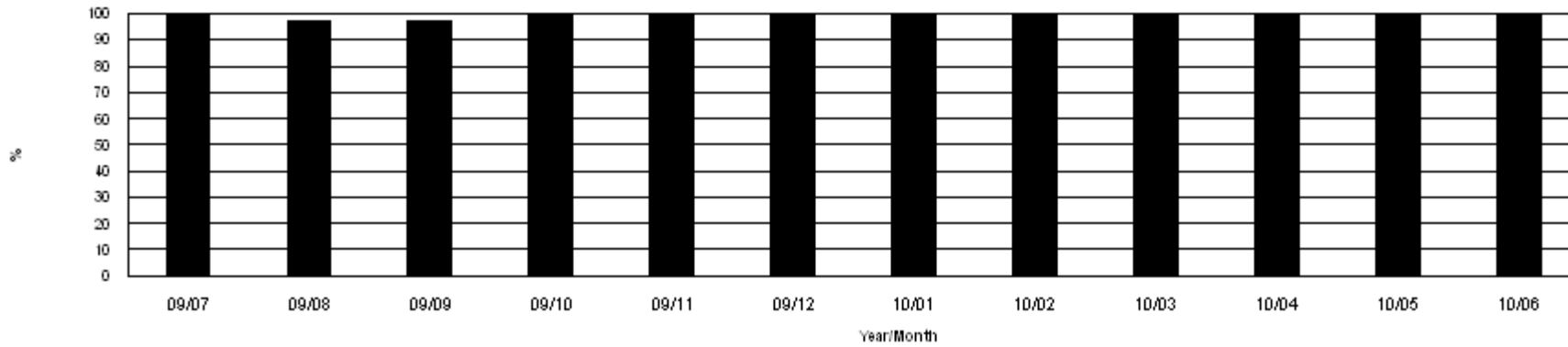
NW 1 & US Percent Fistula Use in Prevalent Hemodialysis Patients



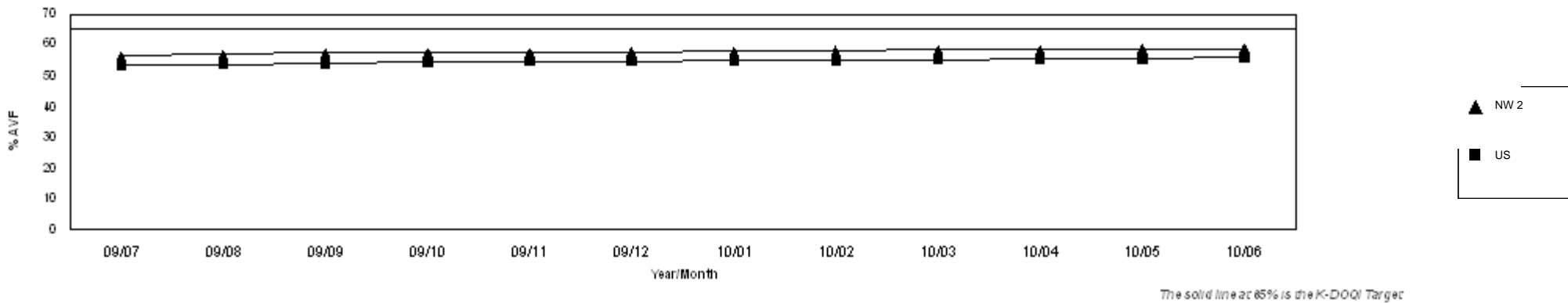
NW 1 Percent Fistula Placed in Prevalent Hemodialysis Patients



NW 2 Percent Facilities Reporting

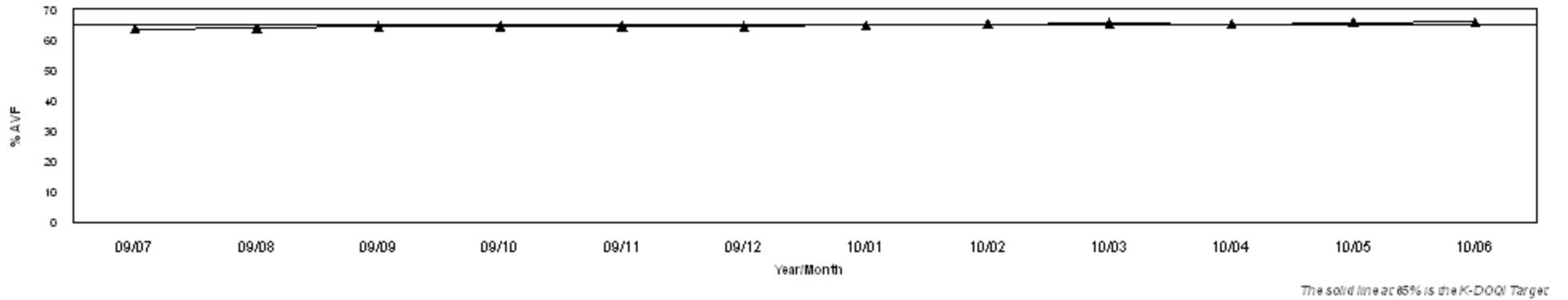


NW 2 & US Percent Fistula Use in Prevalent Hemodialysis Patients

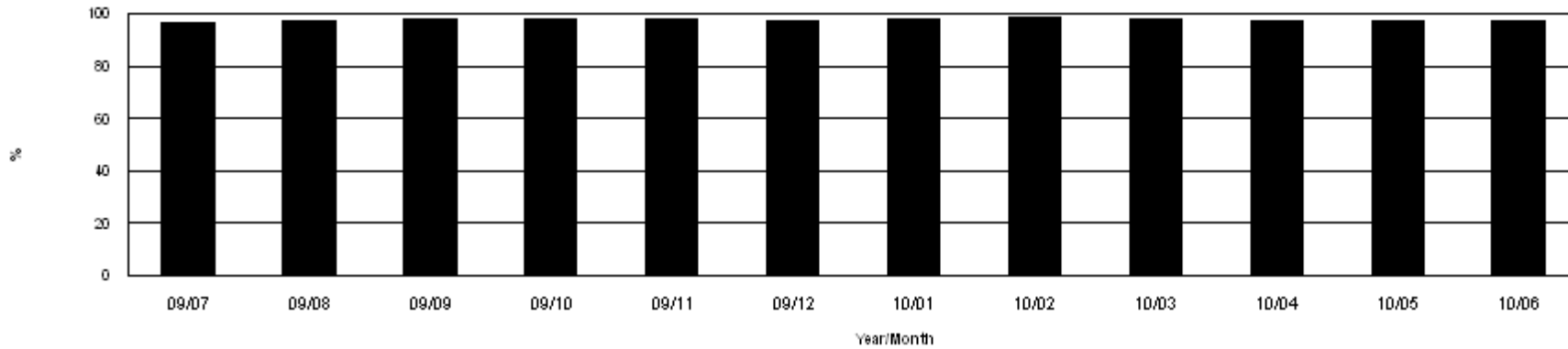


NW 2 Percent Fistula Placed in Prevalent Hemodialysis Patients

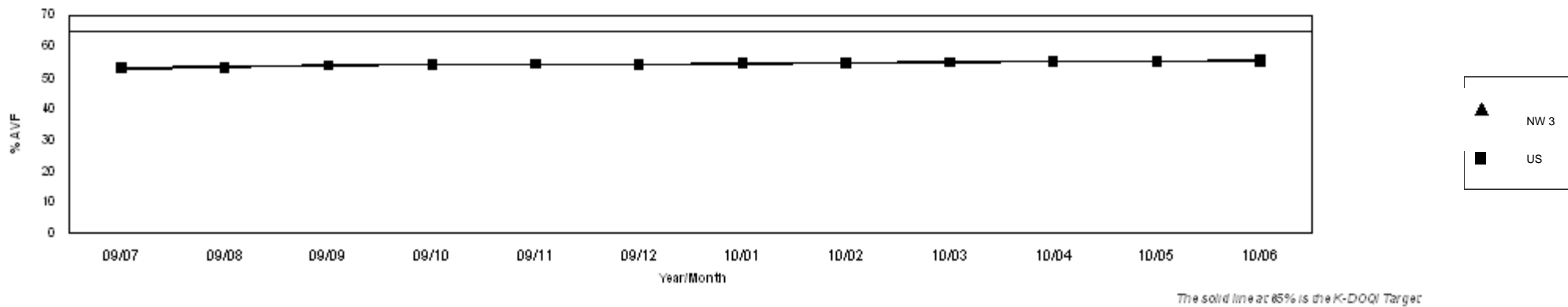
Driving the Fistula Use Rate



NW 3 Percent Facilities Reporting

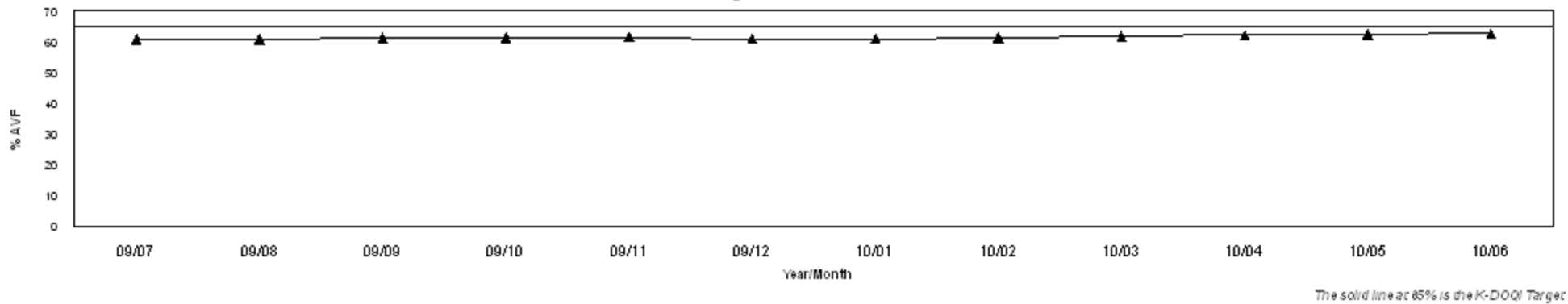


NW 3 & US Percent Fistula Use in Prevalent Hemodialysis Patients

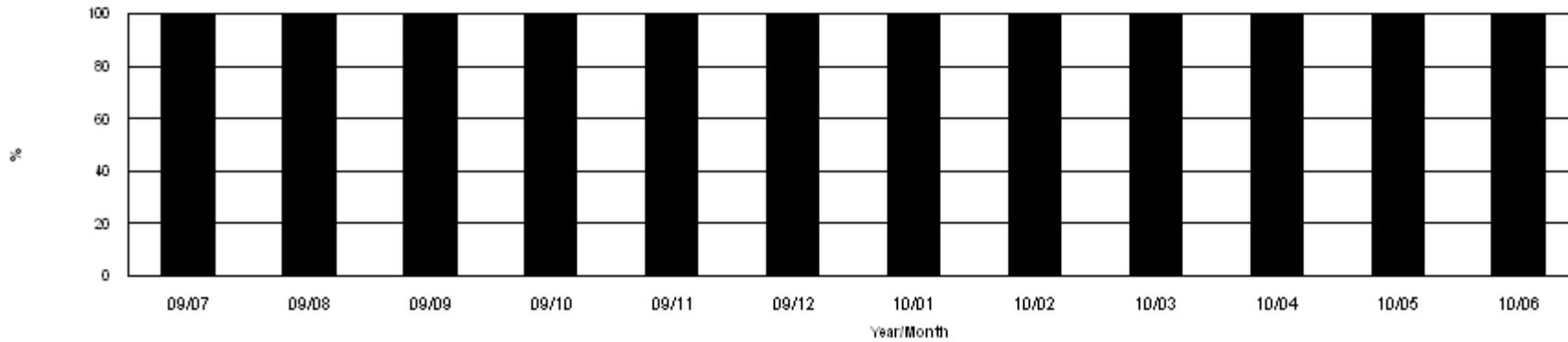


NW 3 Percent Fistula Placed in Prevalent Hemodialysis Patients

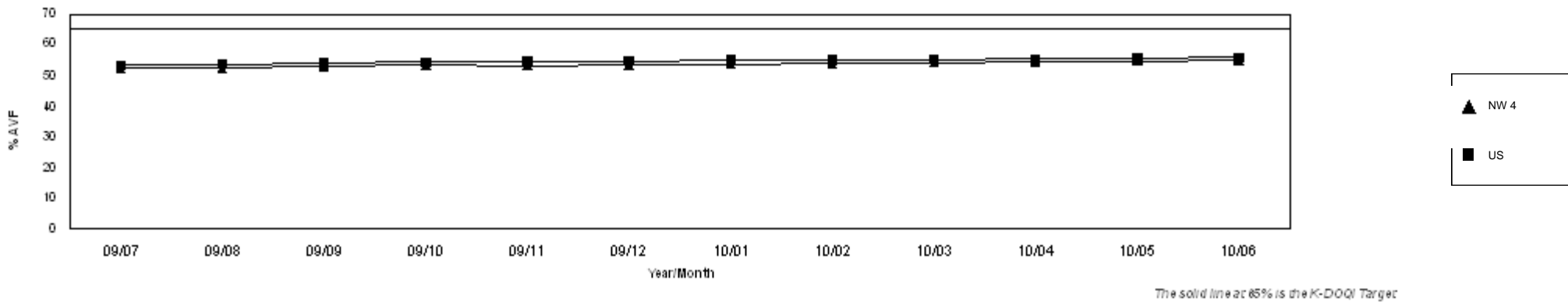
Driving the Fistula Use Rate



NW 4 Percent Facilities Reporting

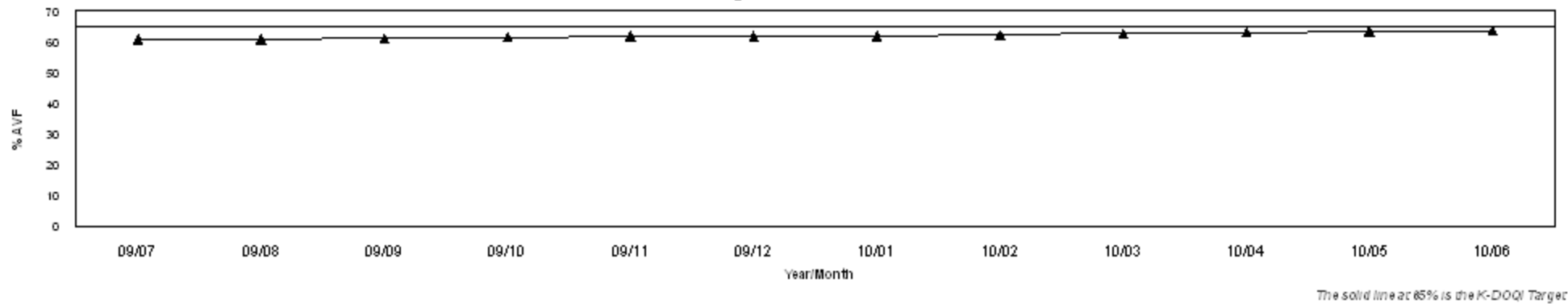


NW 4 & US Percent Fistula Use in Prevalent Hemodialysis Patients

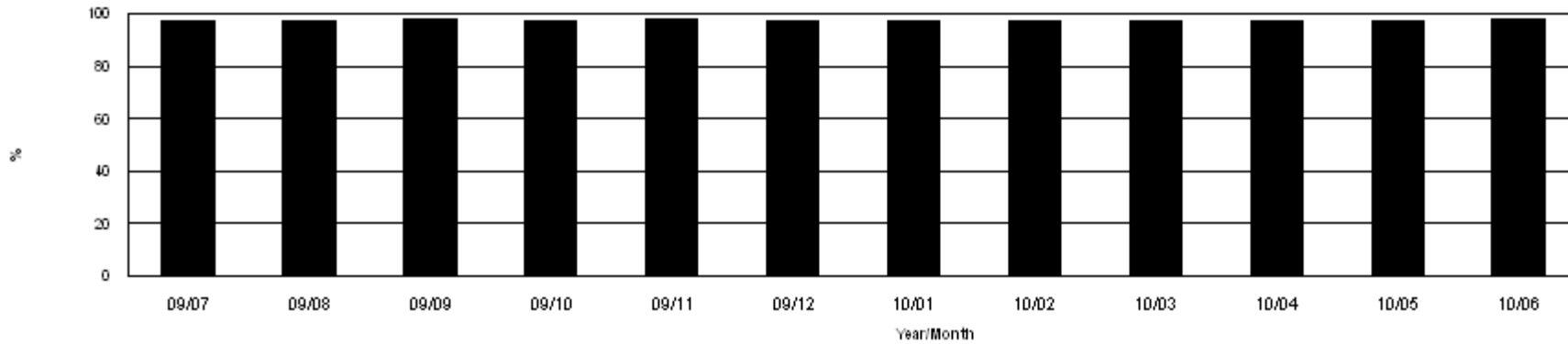


NW 4 Percent Fistula Placed in Prevalent Hemodialysis Patients

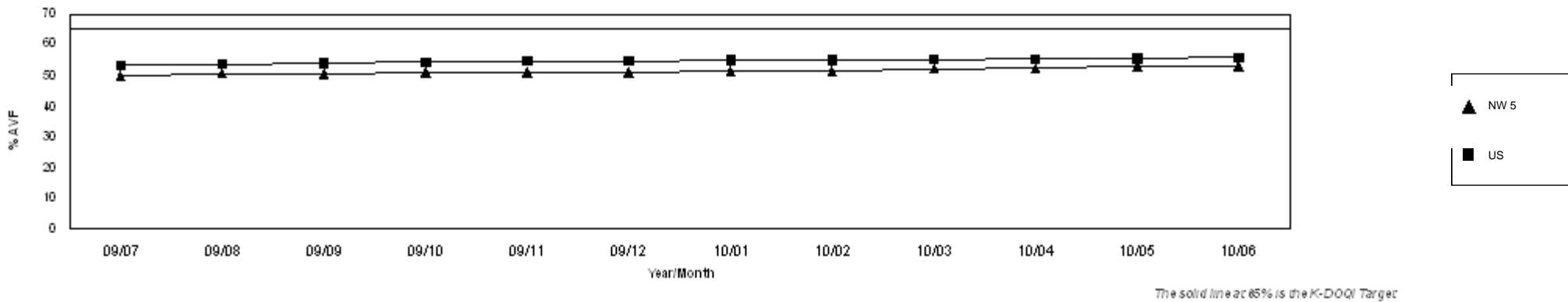
Driving the Fistula Use Rate



NW 5 Percent Facilities Reporting

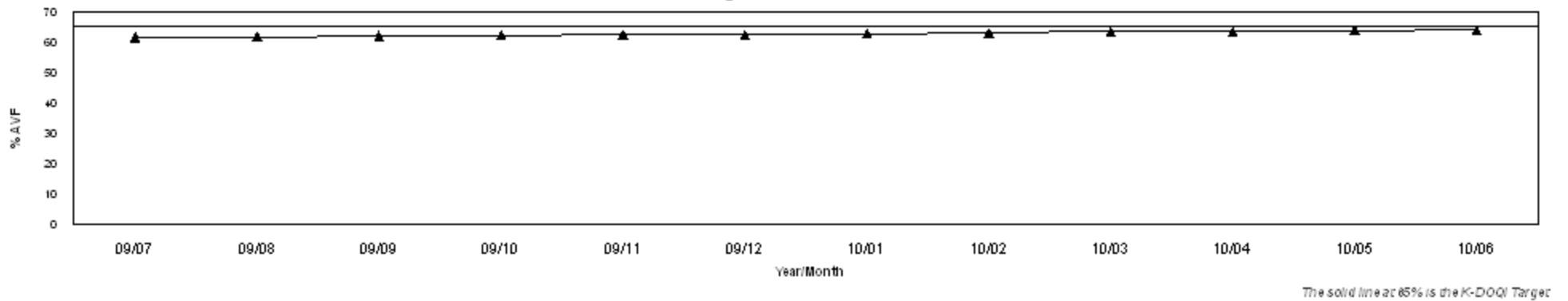


NW 5 & US Percent Fistula Use in Prevalent Hemodialysis Patients

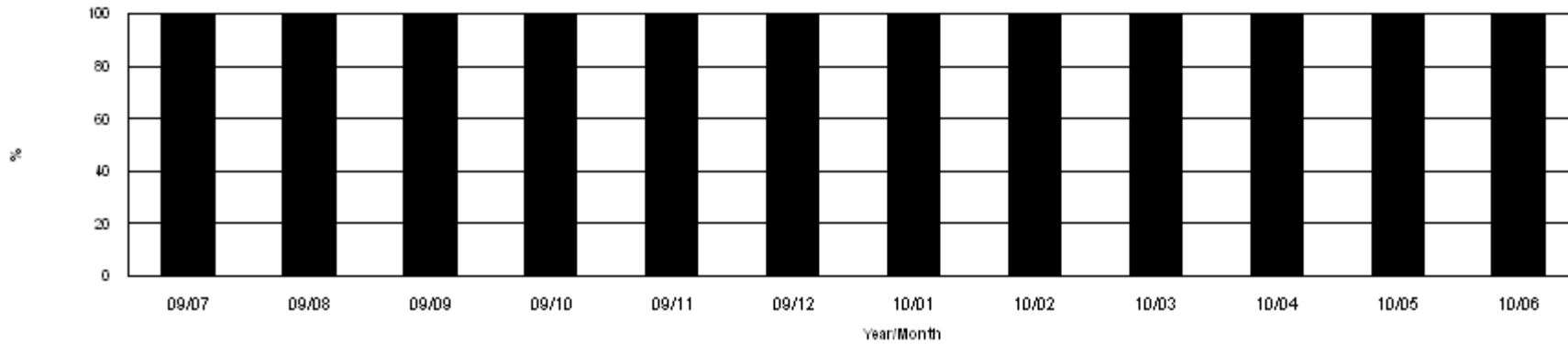


NW5 Percent Fistula Placed in Prevalent Hemodialysis Patients

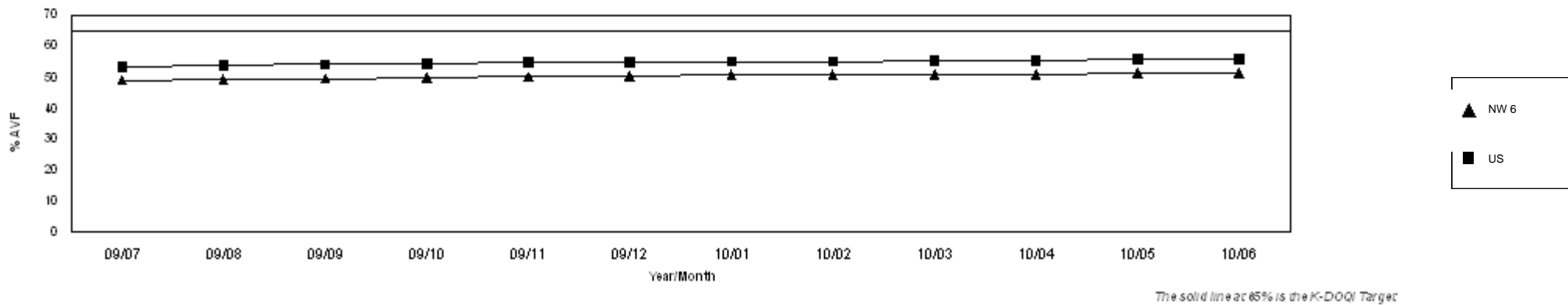
Driving the Fistula Use Rate



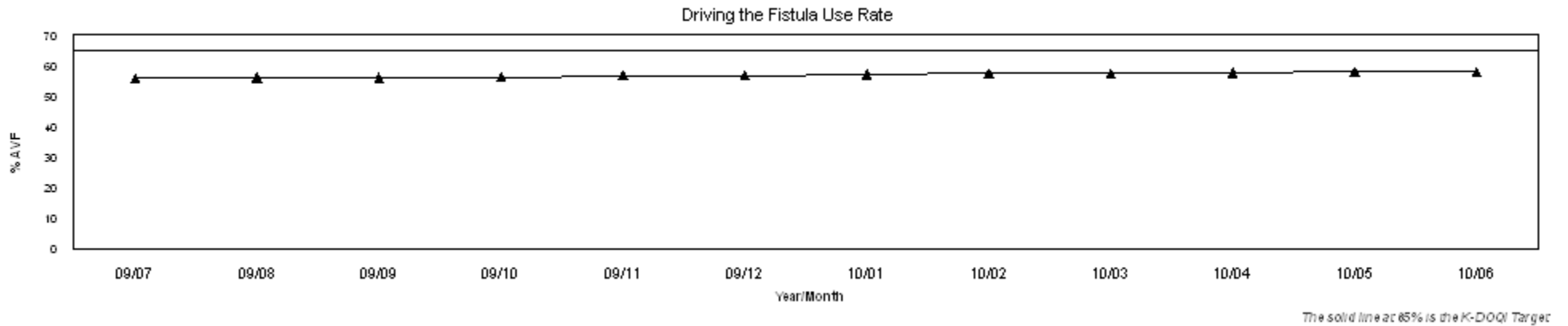
NW 6 Percent Facilities Reporting



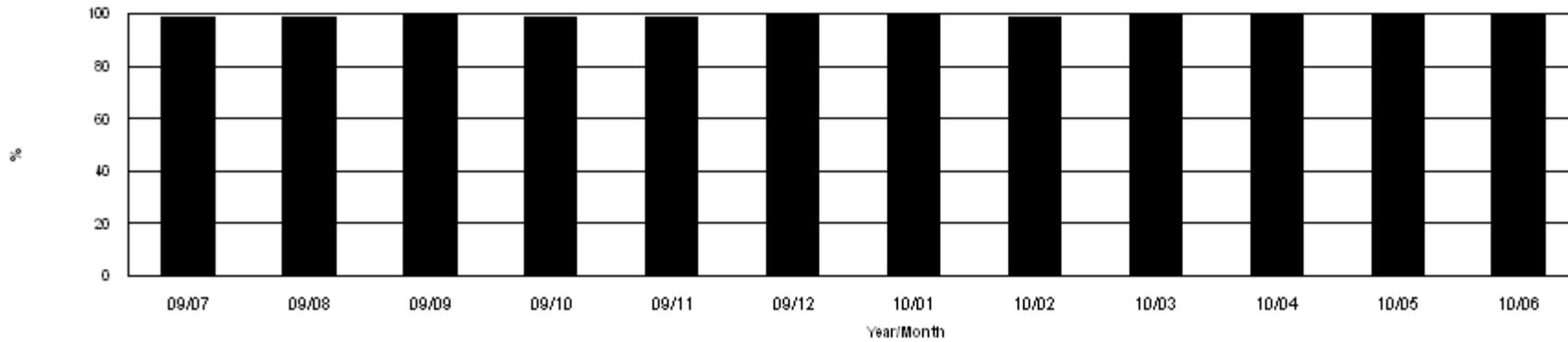
NW 6 & US Percent Fistula Use in Prevalent Hemodialysis Patients



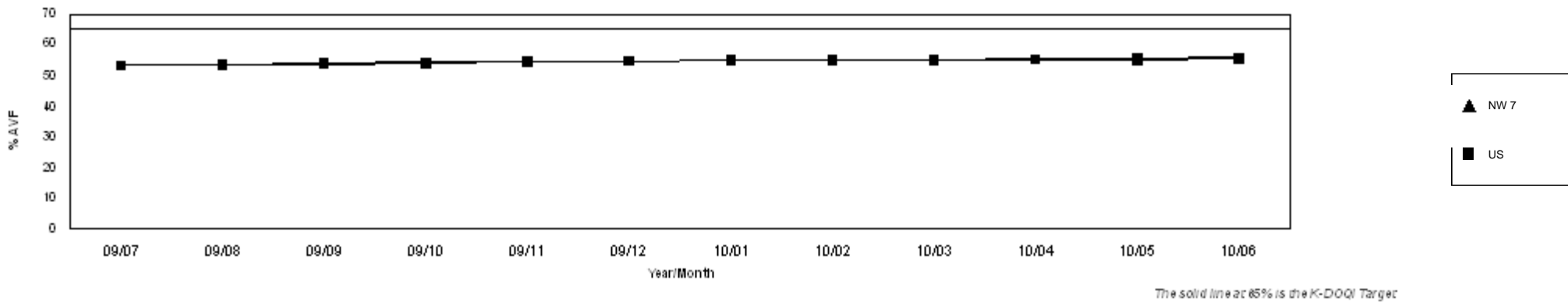
NW 6 Percent Fistula Placed in Prevalent Hemodialysis Patients



NW 7 Percent Facilities Reporting

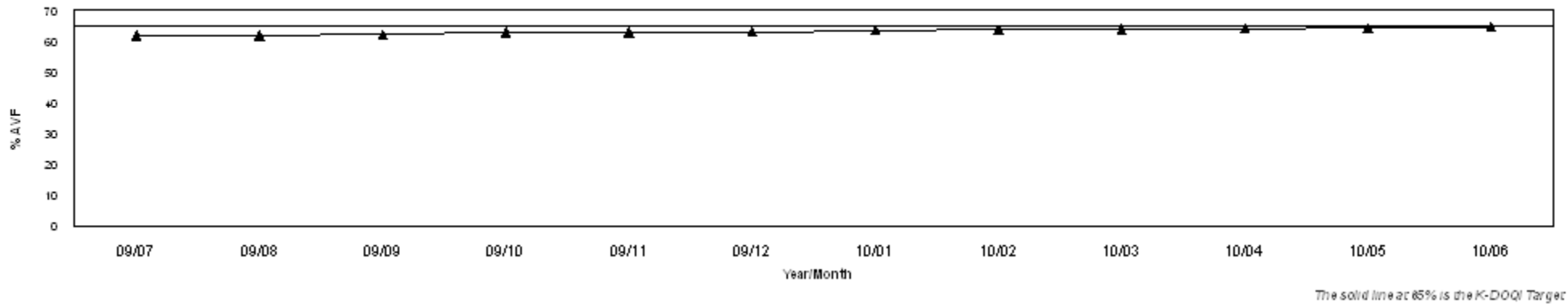


NW 7 & US Percent Fistula Use in Prevalent Hemodialysis Patients

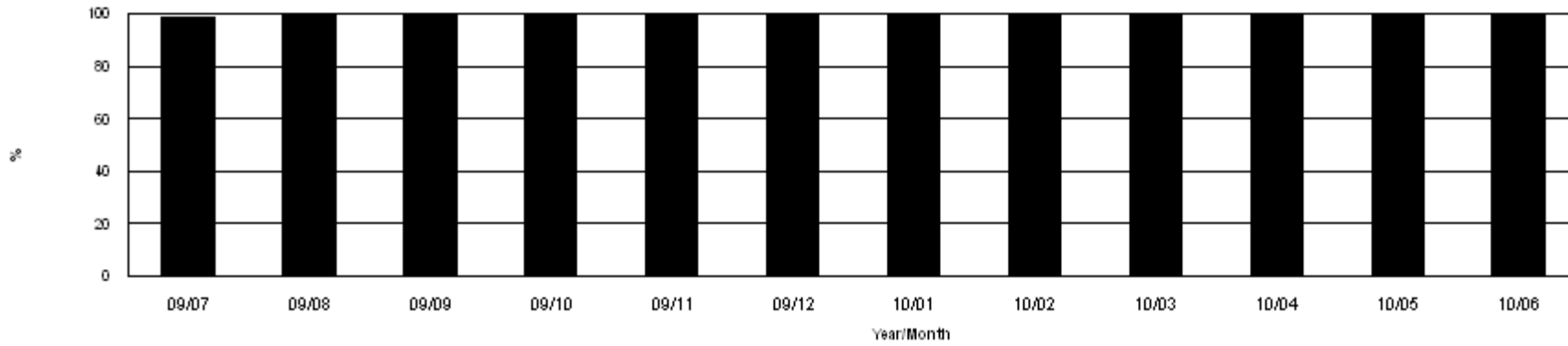


NW 7 Percent Fistula Placed in Prevalent Hemodialysis Patients

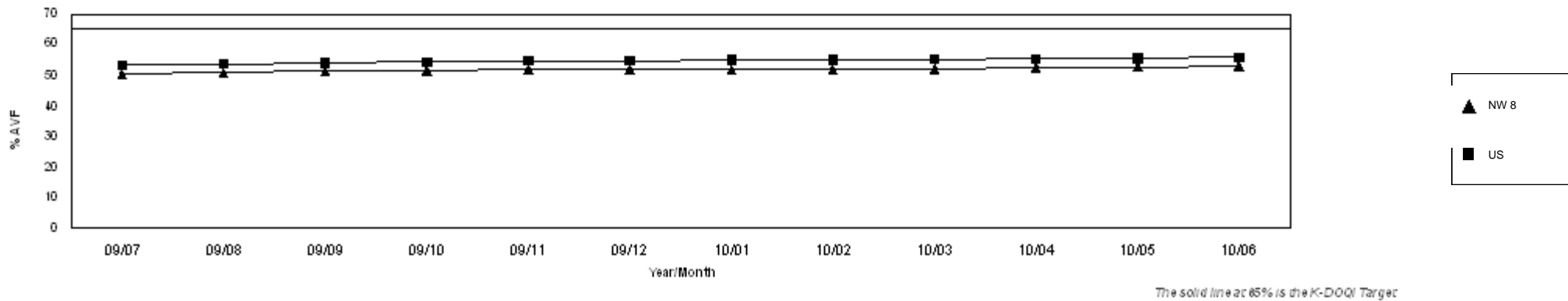
Driving the Fistula Use Rate



NW 8 Percent Facilities Reporting

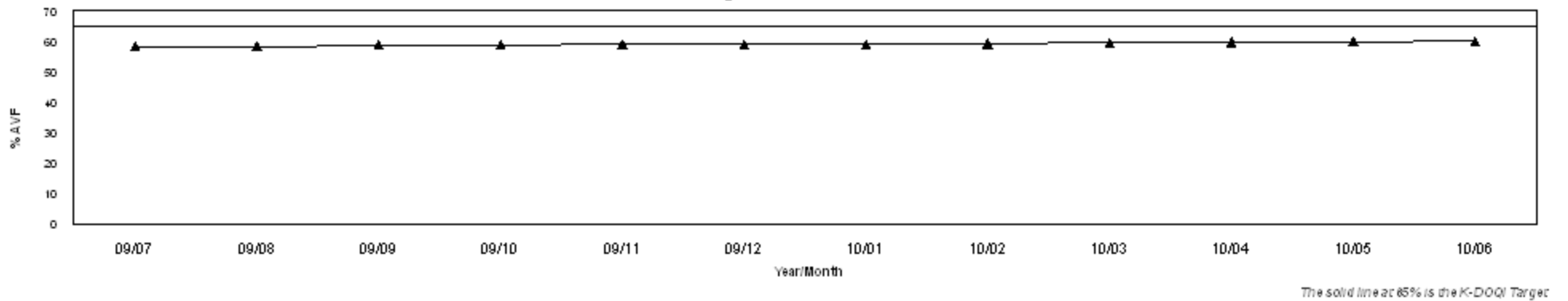


NW 8 & US Percent Fistula Use in Prevalent Hemodialysis Patients

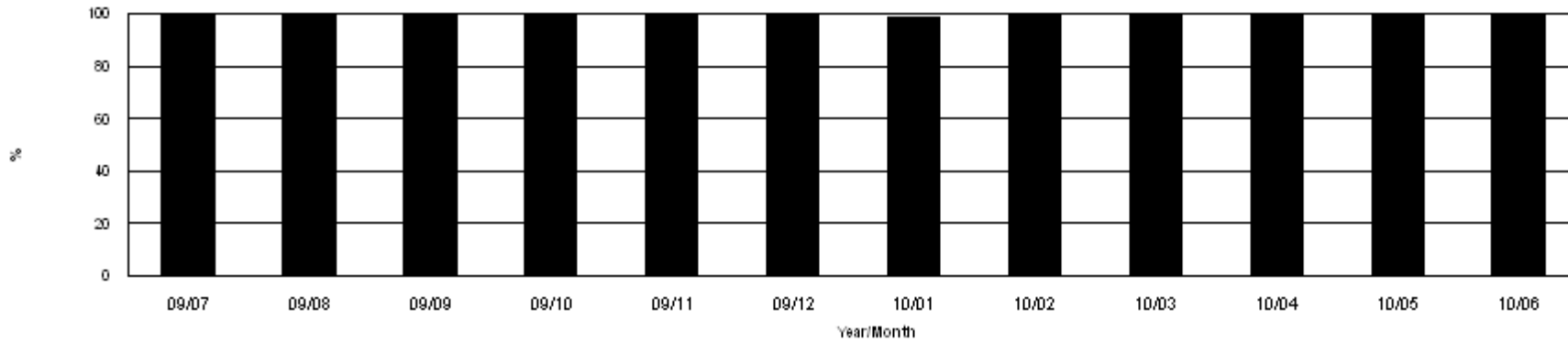


NW 8 Percent Fistula Placed in Prevalent Hemodialysis Patients

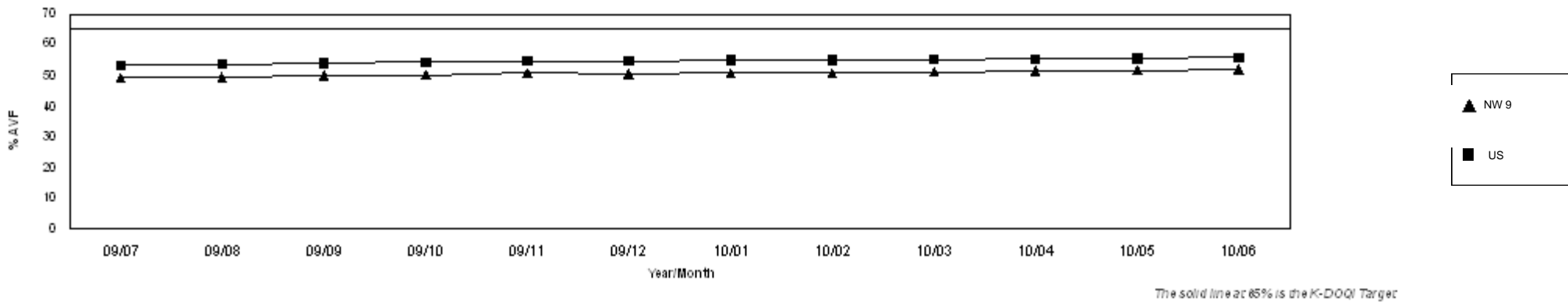
Driving the Fistula Use Rate



NW 9 Percent Facilities Reporting

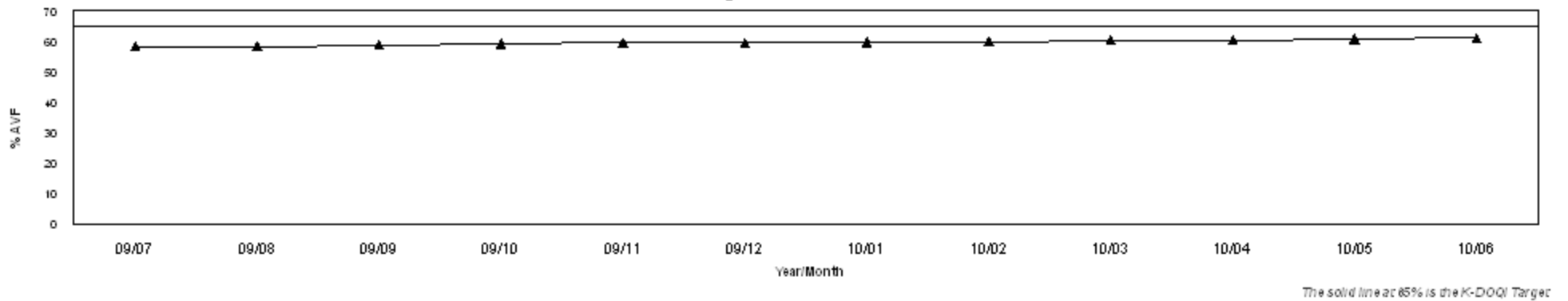


NW 9 & US Percent Fistula Use in Prevalent Hemodialysis Patients

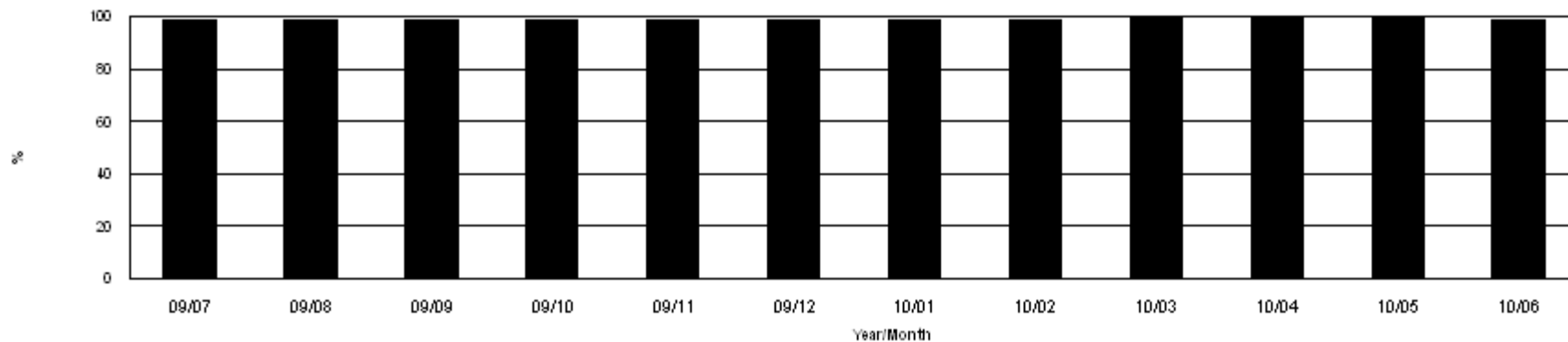


NW 9 Percent Fistula Placed in Prevalent Hemodialysis Patients

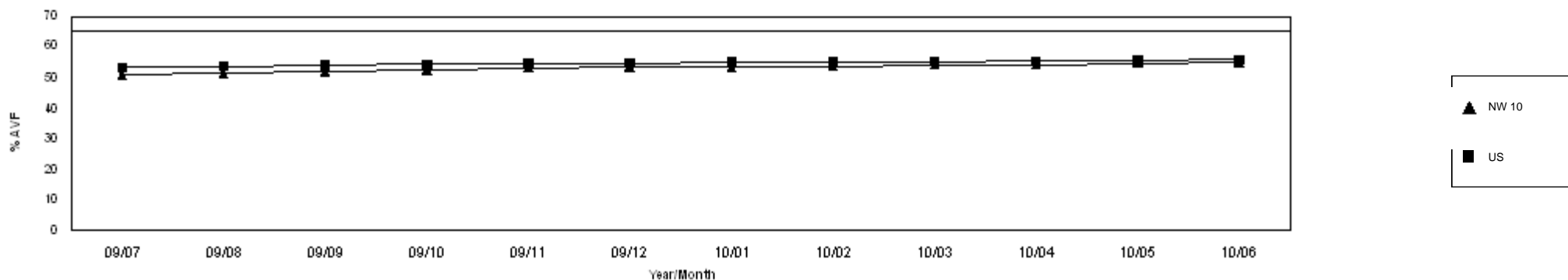
Driving the Fistula Use Rate



NW 10 Percent Facilities Reporting



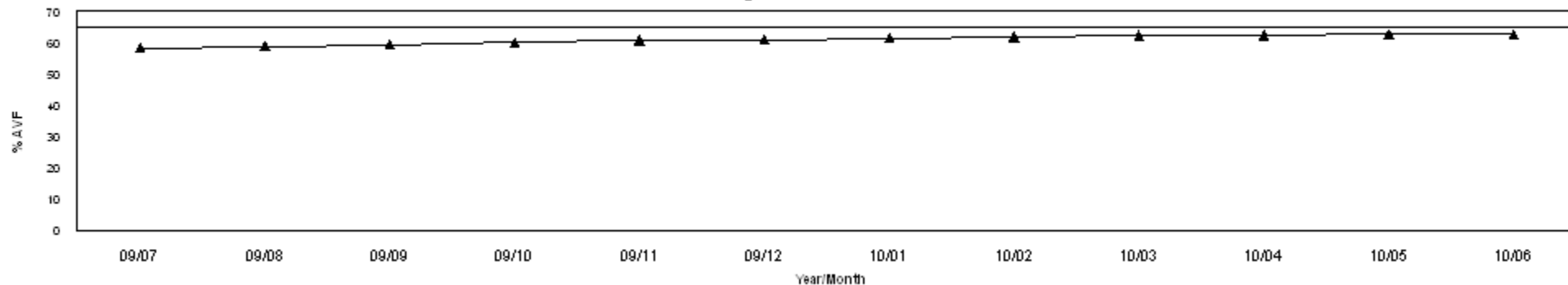
NW 10 & US Percent Fistula Use in Prevalent Hemodialysis Patients



The solid line at 85% is the K-DOQI Target

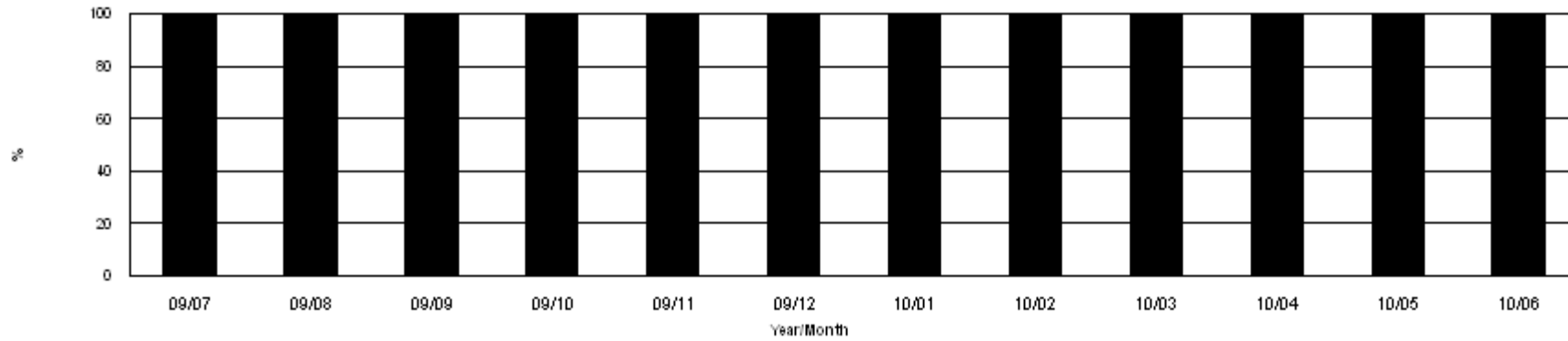
NW 10 Percent Fistula Placed in Prevalent Hemodialysis Patients

Driving the Fistula Use Rate

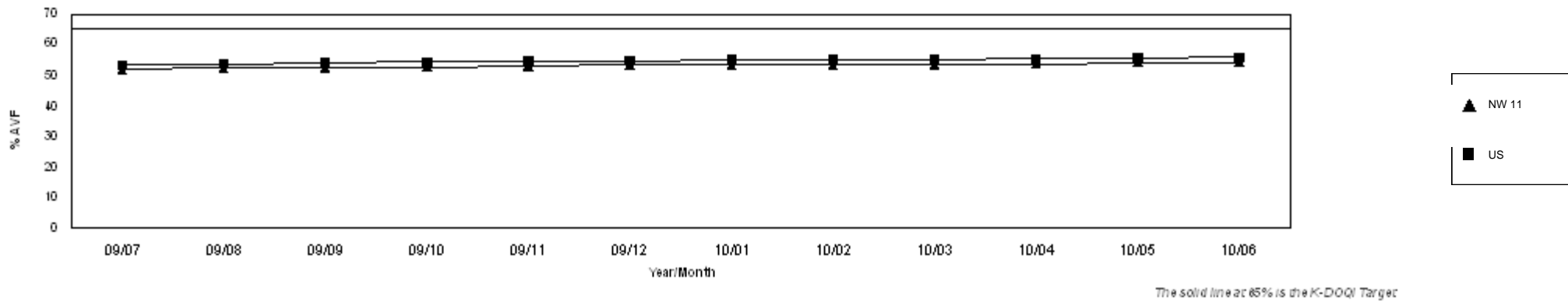


The solid line at 85% is the K-DOQI Target

NW 11 Percent Facilities Reporting

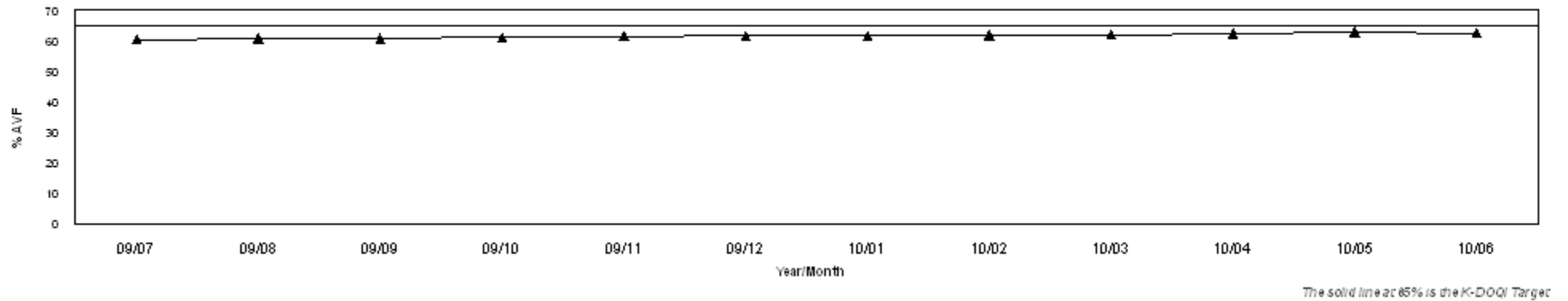


NW 11 & US Percent Fistula Use in Prevalent Hemodialysis Patients

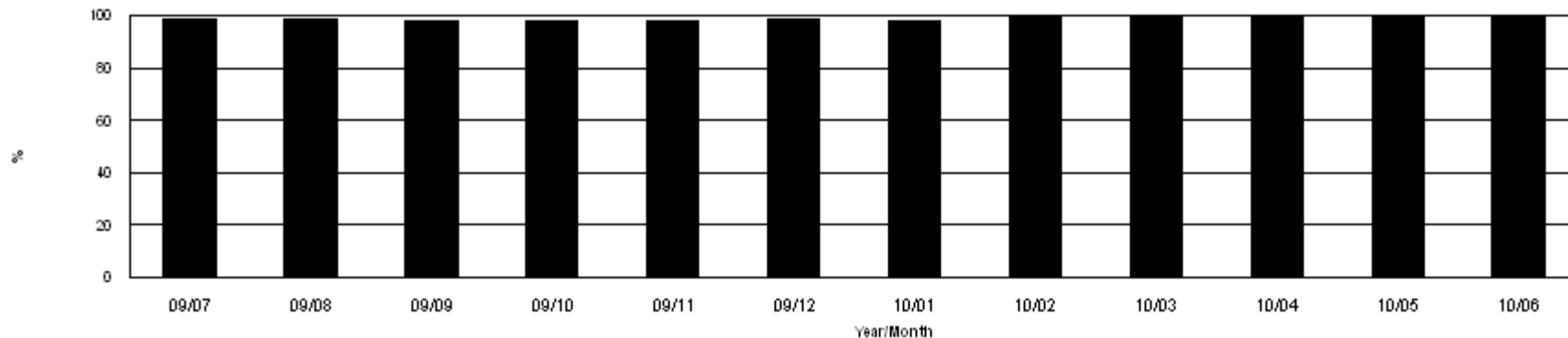


NW 11 Percent Fistula Placed in Prevalent Hemodialysis Patients

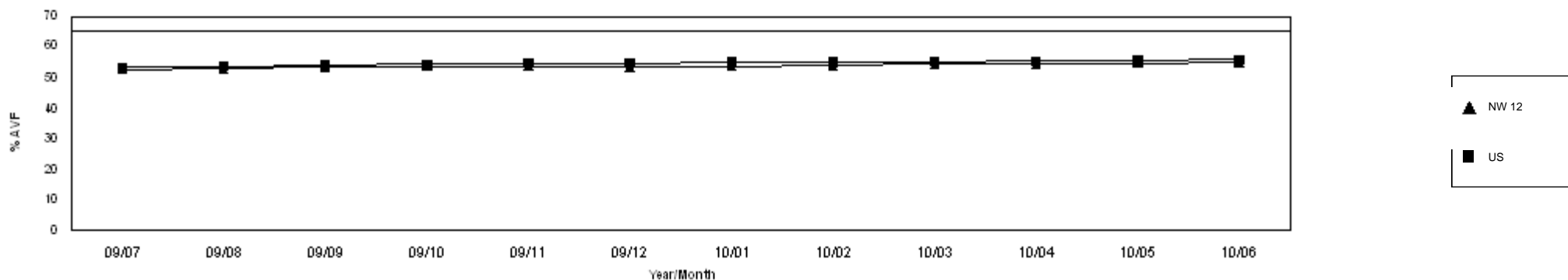
Driving the Fistula Use Rate



NW 12 Percent Facilities Reporting



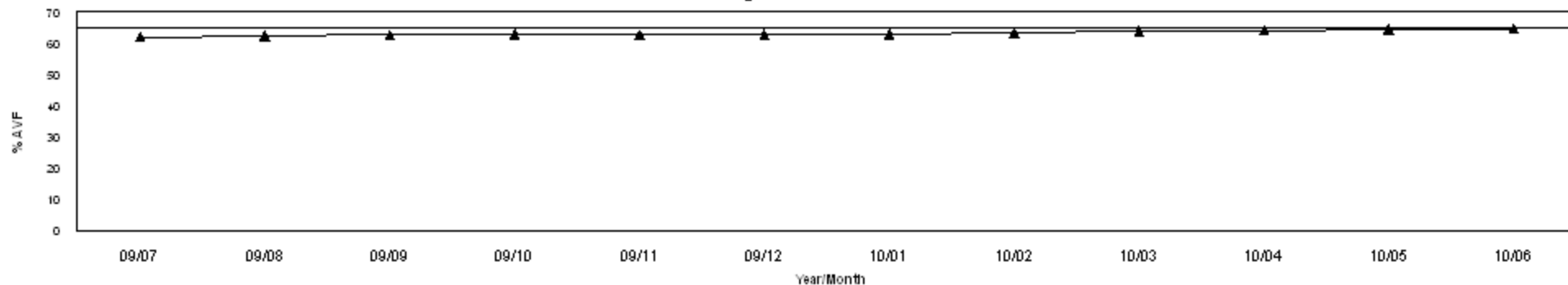
NW 12 & US Percent Fistula Use in Prevalent Hemodialysis Patients



The solid line at 85% is the K-DOQI Target

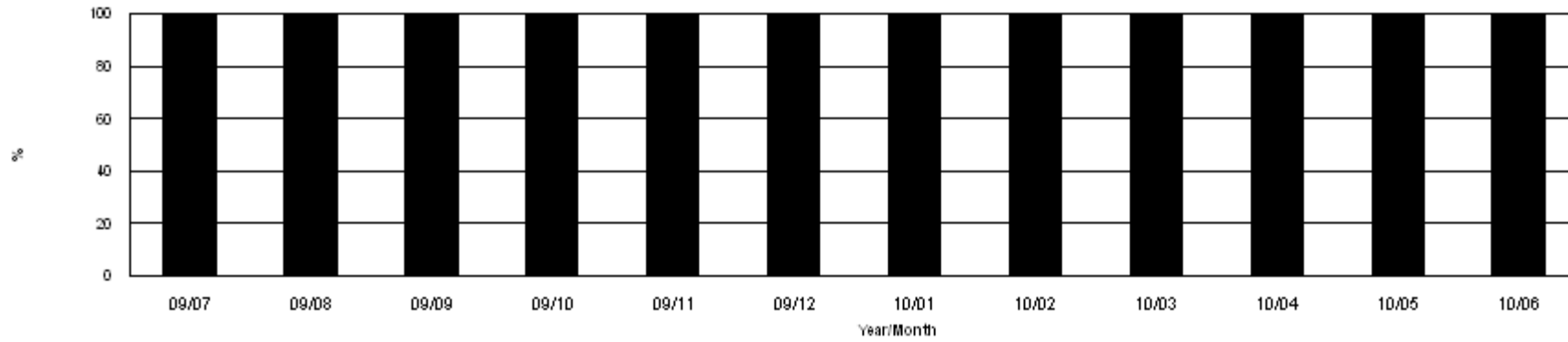
NW 12 Percent Fistula Placed in Prevalent Hemodialysis Patients

Driving the Fistula Use Rate

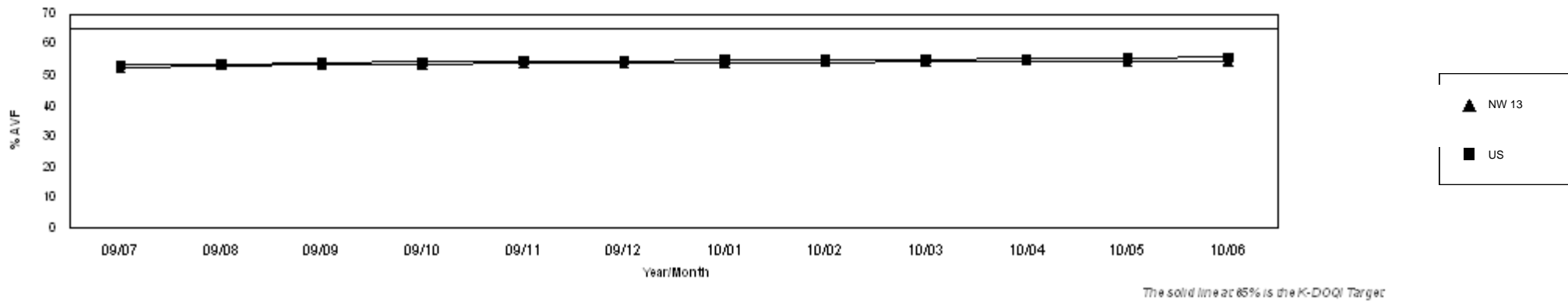


The solid line at 85% is the K-DOQI Target

NW 13 Percent Facilities Reporting

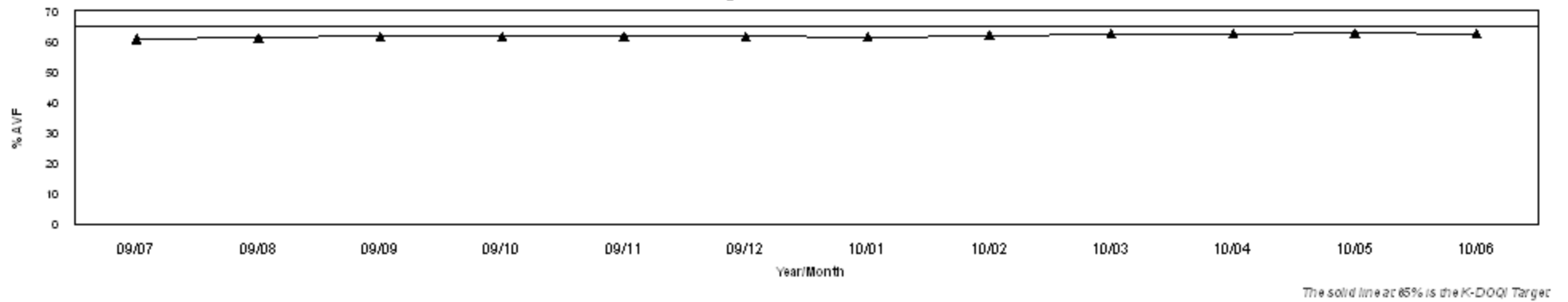


NW 13 & US Percent Fistula Use in Prevalent Hemodialysis Patients

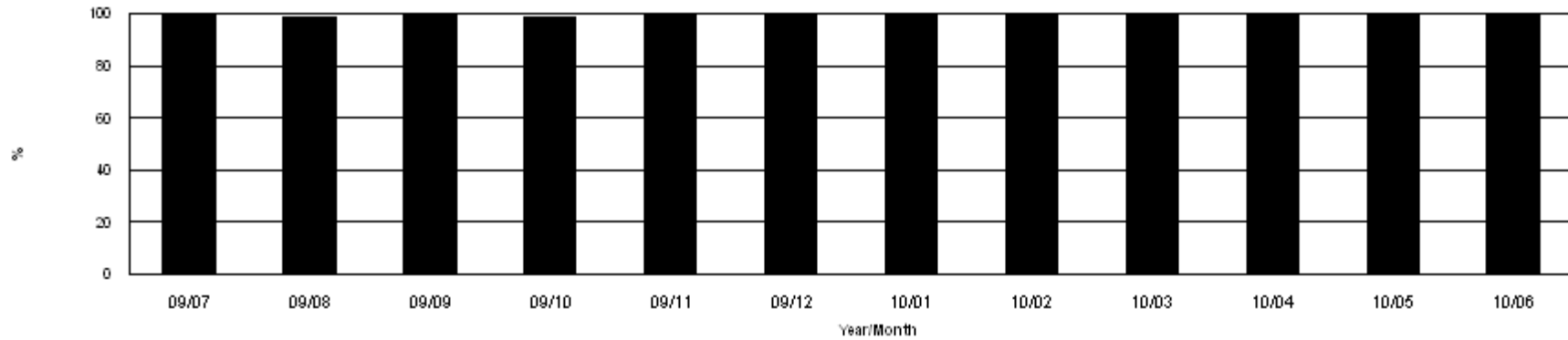


NW 13 Percent Fistula Placed in Prevalent Hemodialysis Patients

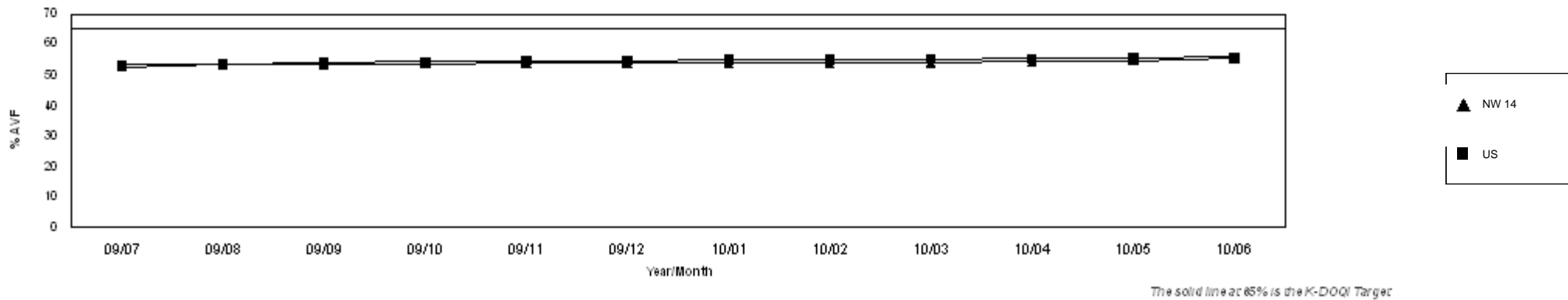
Driving the Fistula Use Rate



NW 14 Percent Facilities Reporting

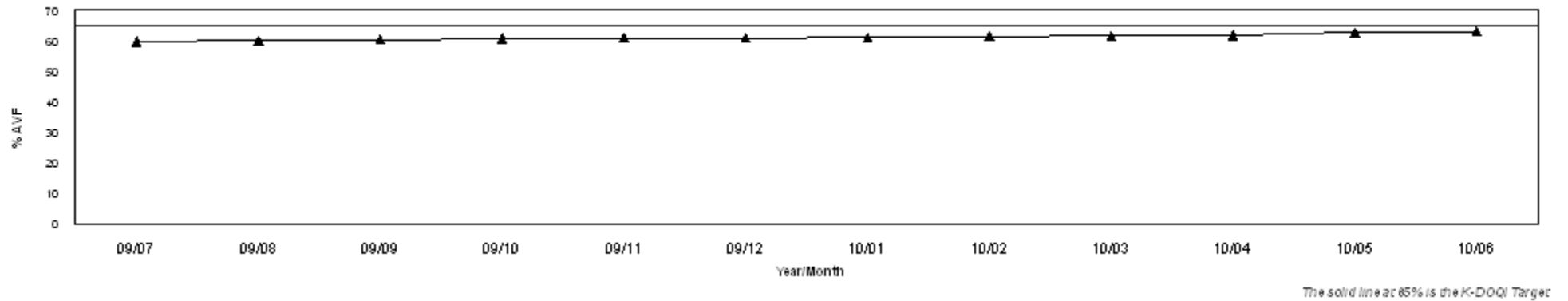


NW 14 & US Percent Fistula Use in Prevalent Hemodialysis Patients

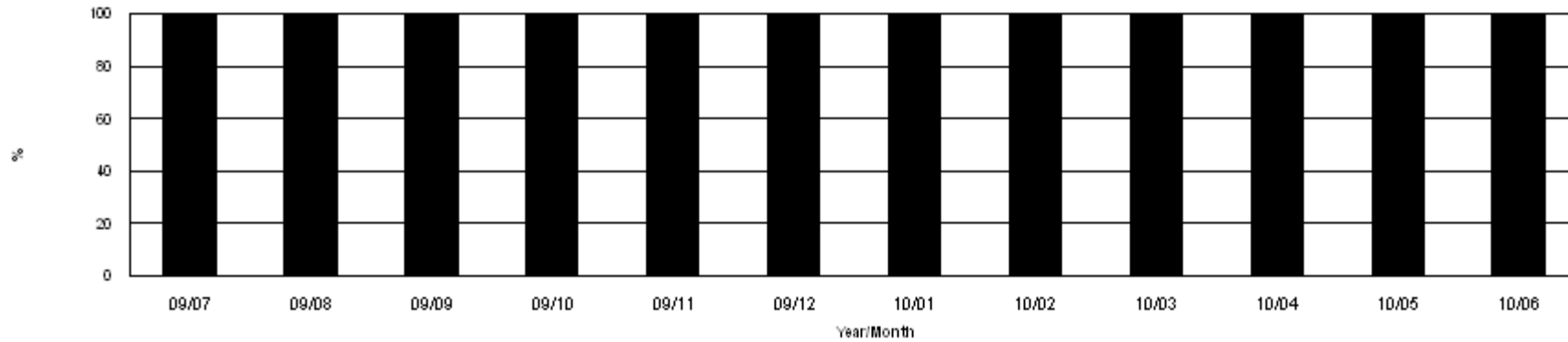


NW 14 Percent Fistula Placed in Prevalent Hemodialysis Patients

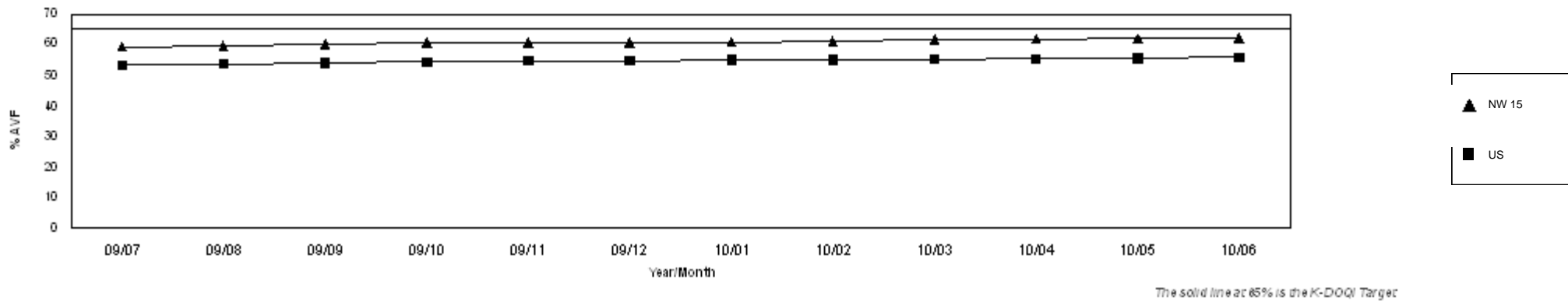
Driving the Fistula Use Rate



NW 15 Percent Facilities Reporting

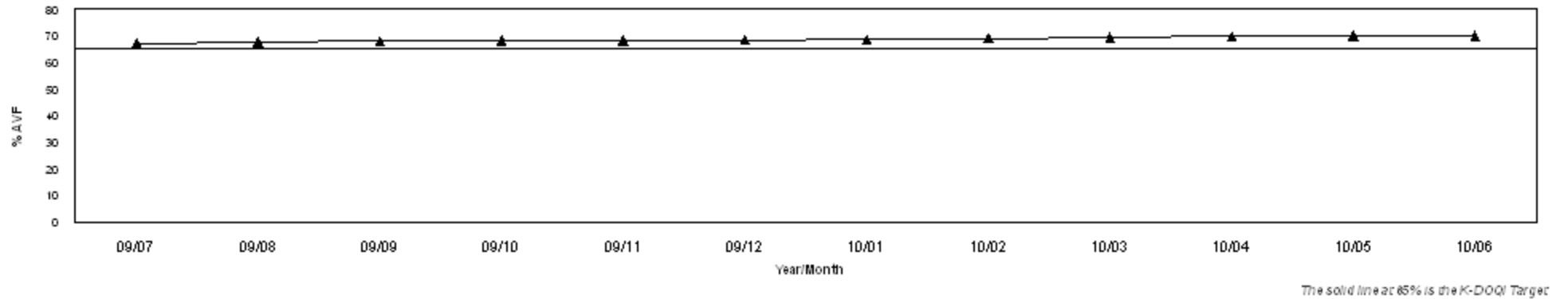


NW 15 & US Percent Fistula Use in Prevalent Hemodialysis Patients

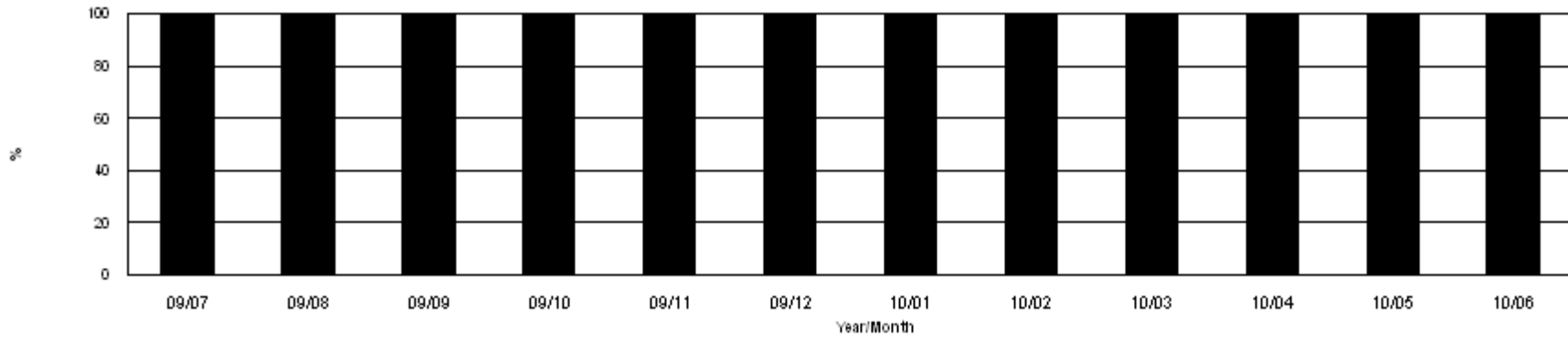


NW 15 Percent Fistula Placed in Prevalent Hemodialysis Patients

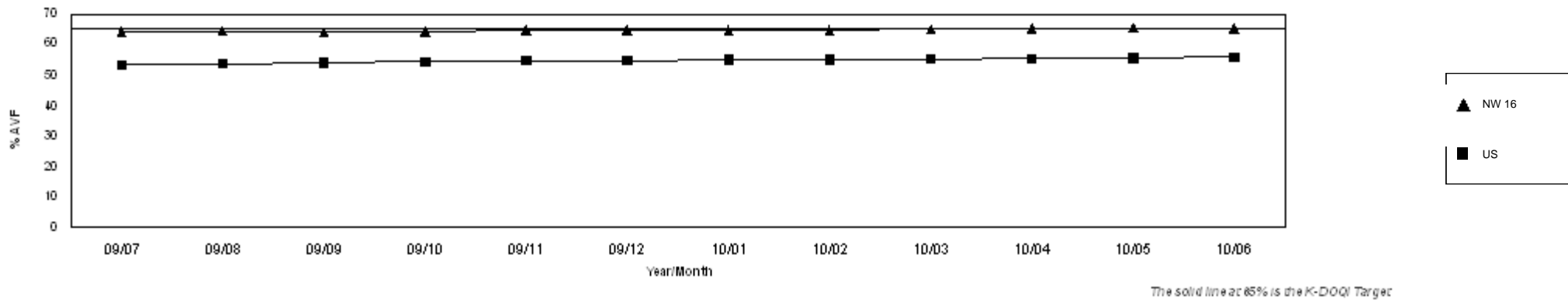
Driving the Fistula Use Rate



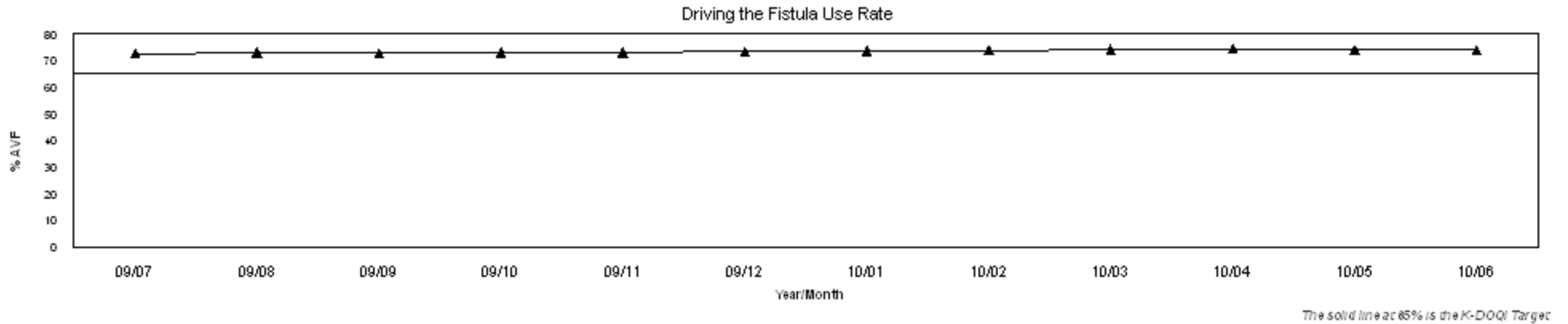
NW 16 Percent Facilities Reporting



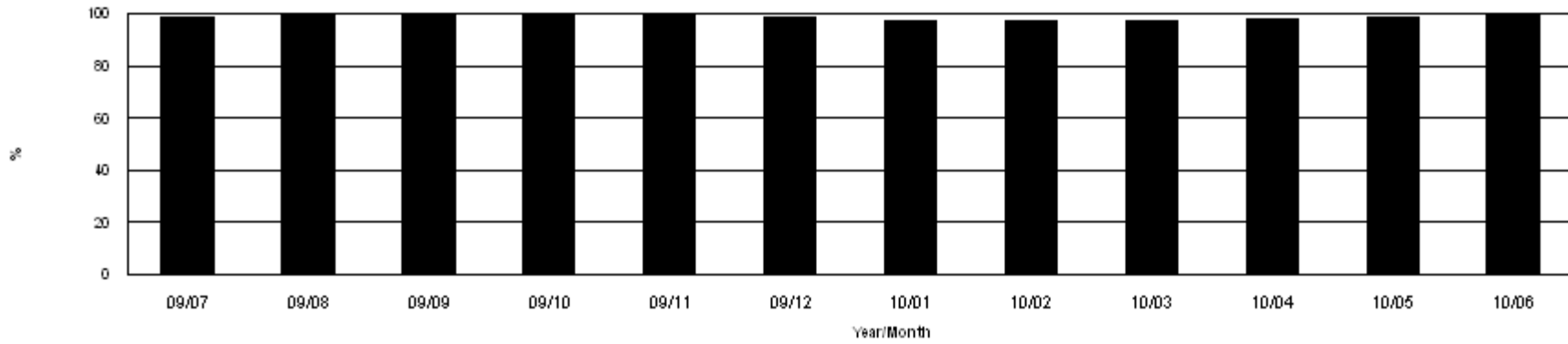
NW 16 & US Percent Fistula Use in Prevalent Hemodialysis Patients



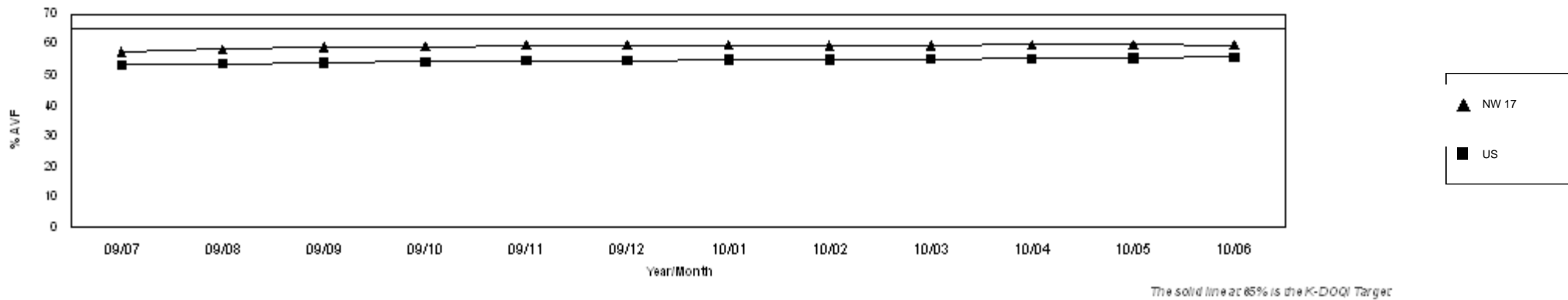
NW 16 Percent Fistula Placed in Prevalent Hemodialysis Patients



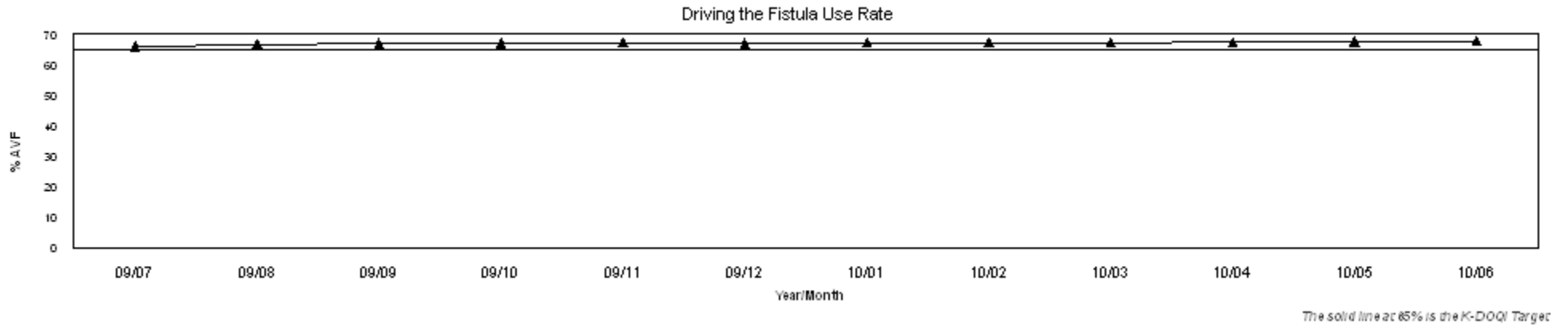
NW 17 Percent Facilities Reporting



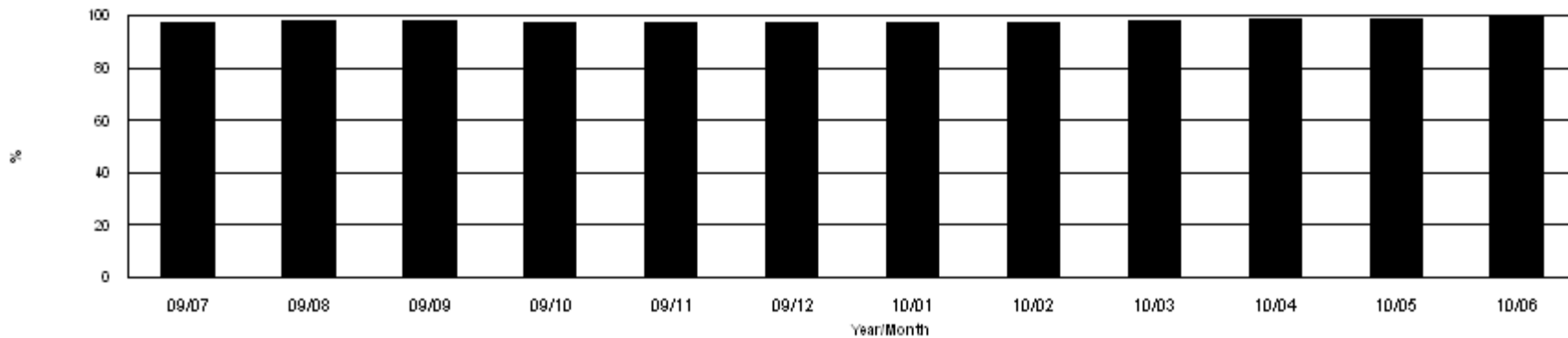
NW 17 & US Percent Fistula Use in Prevalent Hemodialysis Patients



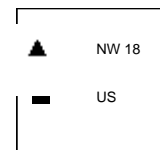
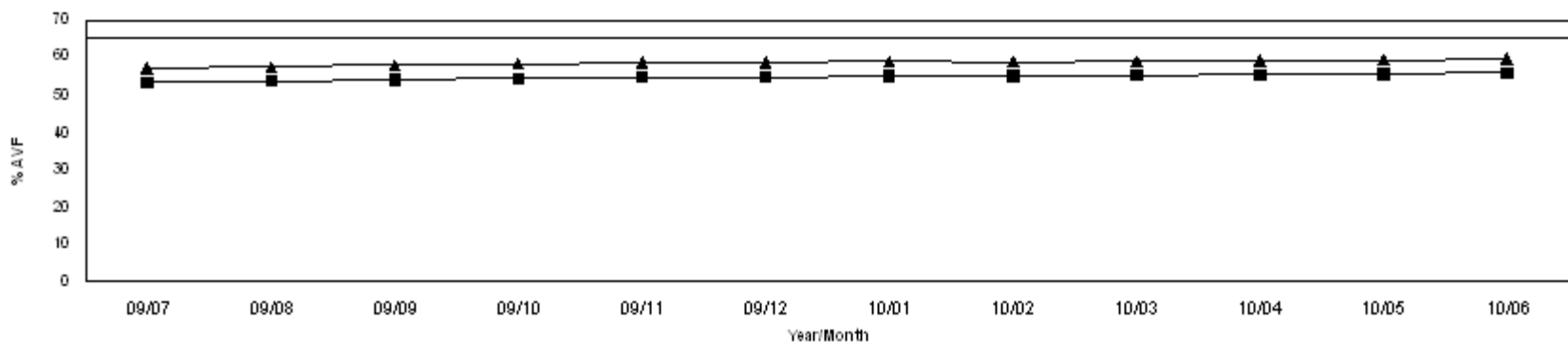
NW 17 Percent Fistula Placed in Prevalent Hemodialysis Patients



NW 18 Percent Facilities Reporting



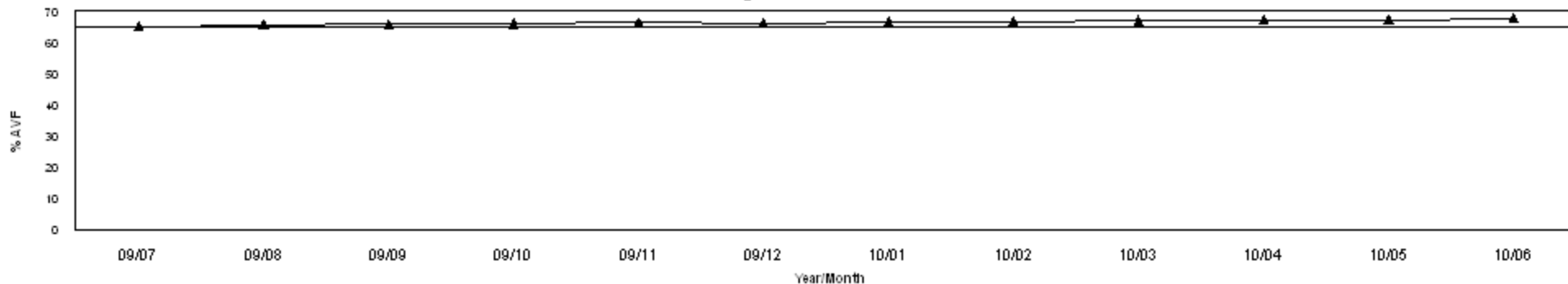
NW 18 & US Percent Fistula Use in Prevalent Hemodialysis Patients



The solid line at 65% is the K-DOQI Target

NW 18 Percent Fistula Placed in Prevalent Hemodialysis Patients

Driving the Fistula Use Rate



The solid line at 65% is the K-DOQI Target

Appendix A

Distribution of Reporting Facilities As Of 6/10

Network	Total Number of Eligible Facilities in Network	Total Number of Eligible Facilities Reporting in Network	Percent of Eligible Facilities Reporting in Network
1	165	165	100.0%
2	232	232	100.0%
3	162	158	97.5%
4	255	253	99.2%
5	281	276	98.2%
6	547	547	100.0%
7	318	317	99.7%
8	337	337	100.0%
9	455	455	100.0%
10	205	202	98.5%
11	396	393	99.2%
12	267	267	100.0%
13	277	277	100.0%
14	448	448	100.0%
15	288	287	99.7%
16	161	161	100.0%
17	211	210	99.5%
18	286	285	99.7%
Total	5291	5270	99.5%