

# Approximate Results

#0: Baseline: FEHP Benchmark = \$7,515, Users = 1,668,000, Alt. Resources = 25% Fixed, Access Increment = Zero

**Table 1A: FY 2017 Indian Health Service Level Of Needed Funding**  
**Roll-up of Resources Needed, Resources Available, and LNF Scores Summarized by IHS Area**  
 Assumes 25% fixed rate for alternate resources (scaled for Alaska and Lower 48 to reflect CMS rates)

A	B	C	D	E	F	G	H	I	J	K	L	
IHS Area	# Local Service Areas	Population	GROSS RESOURCES NEEDED		ALTERNATE RESOURCES Available "Out-of-system"		NET RESOURCES NEEDED "In-system"		RESOURCES AVAILABLE "In-system"		AVERAGE LNF RATE	
			\$ / Person	Total \$ B x C (millions)	\$ / Person	Total \$ B x E (millions)	Net \$ / Person C - E	Net Total \$ B x G (millions)	\$ / Person	Total \$ B x I (millions)	Organization LNF I / G	Population LNF (E+) / C
ALASKA	19	166,910	10,086	1,683	2,522	421	7,565	1,263	4,194	700	55.4%	66.6%
ALBUQUERQU	9	84,901	7,373	626	1,843	156	5,530	469	2,088	177	37.8%	53.3%
BEMIDJI	34	112,449	7,567	851	1,892	213	5,675	638	2,014	226	35.5%	51.6%
BILLINGS	8	72,131	7,745	559	1,936	140	5,809	419	2,566	185	44.2%	58.1%
CALIFORNIA	30	96,602	7,487	723	1,872	181	5,615	542	1,654	160	29.4%	47.1%
GREATPLAINS	19	129,222	8,060	1,041	2,015	260	6,045	781	2,759	357	45.6%	59.2%
NASHVILLE	29	58,252	7,183	418	1,796	105	5,387	314	2,580	150	47.9%	60.9%
NAVAJO	22	245,681	7,164	1,760	1,791	440	5,373	1,320	1,983	487	36.9%	52.7%
OKLAHOMA	24	372,679	6,626	2,469	1,657	617	4,969	1,852	1,928	719	38.8%	54.1%
PHOENIX	23	182,272	7,064	1,288	1,766	322	5,298	966	1,853	338	35.0%	51.2%
PORTLAND	44	118,752	7,708	915	1,927	229	5,781	686	1,952	232	33.8%	50.3%
TUCSON	2	28,885	7,144	206	1,786	52	5,358	155	1,677	48	31.3%	48.5%
<b>L48 States</b>	244	1,501,825	7,229	10,857	1,807	2,714	5,422	8,143	2,050	3,079	37.8%	53.4%
<b>All States</b>	263	1,668,736	7,515	12,541	1,879	3,135	5,636	9,405	2,265	3,779	40.2%	55.1%

#1: NHE Benchmark = \$9,726, Users = 1,638,687 (orig. #s), Alt. Resources = 43% Fixed, Access Increment = Zero

LNF APPROXIMATIONS												
Roll-up of Resources Needed, Resources Available, and LNF Scores Summarized by IHS Area												
A	B	C	D	E	F	G	H	I	J	K	L	
IHS Area	# Local Service Areas	Population	GROSS RESOURCES NEEDED		ALTERNATE RESOURCES "Out-of-system"		NET RESOURCES NEEDED "In-system"		RESOURCES AVAILABLE "In-system"		AVERAGE LNF RATE	
			\$ / Person	Total \$ B x C (millions)	\$ / Person	Total \$ B x E (millions)	Net \$ / Person C - E	Net Total \$ B x G (millions)	\$ / Person	Total \$ B x I (millions)	Organizati on LNF I / G	Population LNF (E+I) / C
ALASKA	19	166,146	13,027	2,164	5,602	931	7,425	1,234	5,199	864	70.0%	82.9%
ALBUQUERQU	9	83,858	9,527	799	4,097	344	5,431	455	2,715	228	50.0%	71.5%
BEMIDJI	34	111,090	9,796	1,088	4,212	468	5,583	620	2,610	290	46.7%	69.6%
BILLINGS	8	72,131	10,065	726	4,328	312	5,737	414	3,127	226	54.5%	74.1%
CALIFORNIA	30	88,887	9,681	861	4,163	370	5,518	491	2,887	257	52.3%	72.8%
GREATPLAINS	19	129,197	10,493	1,356	4,512	583	5,981	773	3,436	444	57.5%	75.7%
NASHVILLE	29	56,984	9,243	527	3,974	226	5,269	300	3,579	204	67.9%	81.7%
NAVAJO	22	241,886	9,278	2,244	3,989	965	5,289	1,279	2,771	670	52.4%	72.9%
OKLAHOMA	24	370,307	8,560	3,170	3,681	1,363	4,879	1,807	2,454	909	50.3%	71.7%
PHOENIX	23	176,776	9,136	1,615	3,928	694	5,208	921	2,675	473	51.4%	72.3%
PORTLAND	44	113,736	9,955	1,132	4,281	487	5,674	645	2,912	331	51.3%	72.3%
TUCSON	2	27,689	9,257	256	3,980	110	5,277	146	2,827	78	53.6%	73.5%
<b>L48 States</b>	<b>244</b>	<b>1,472,541</b>	<b>9,354</b>	<b>13,774</b>	<b>4,022</b>	<b>5,923</b>	<b>5,332</b>	<b>7,851</b>	<b>2,791</b>	<b>4,109</b>	<b>52.3%</b>	<b>72.8%</b>
<b>All States</b>	<b>263</b>	<b>1,638,687</b>	<b>9,726</b>	<b>15,938</b>	<b>4,182</b>	<b>6,853</b>	<b>5,544</b>	<b>9,085</b>	<b>3,035</b>	<b>4,973</b>	<b>54.7%</b>	<b>74.2%</b>
<b>Millions to Raise LNF Score to Target</b>												
Minimum LNF Target	<30%	<40%	<50%	<60%	<70%	<80%	<90%	<100%	>100%			
Participant count	6	23	100	167	211	221	230	240	23			
Millions Required	\$ 4	\$ 46	\$ 304	\$ 898	\$ 1,652	\$ 2,468	\$ 3,299	\$ 4,156	\$ -			
<b>Most restrictive participation threshold for \$72,000,000, e.g., restricts participation, concentrates \$ to each</b>												
Threshold %:	<b>41.8%</b>		Participants:		<b>29</b>		Participant LNF		<b>42.0%</b>			
Minimum	<b>\$100,000</b>		Maximum		<b>NONE</b>		IHS Average LNF		<b>55.5%</b>			

## #2: NHE Benchmark = \$9,726, Users = 1,666,230 (Nat.Undup + Non-CHSDA), Alt. Resources = 43% Fixed, Access Increment = Zero

LNF APPROXIMATIONS												
Roll-up of Resources Needed, Resources Available, and LNF Scores Summarized by IHS Area												
A	B	C	D	E	F	G	H	I	J	K	L	
IHS Area	# Local Service Areas	Population	GROSS RESOURCES NEEDED		ALTERNATE RESOURCES "Out-of-system"		NET RESOURCES NEEDED "In-system"		RESOURCES AVAILABLE "In-system"		AVERAGE LNF RATE	
			\$ / Person	Total \$ B x C (millions)	\$ / Person	Total \$ B x E (millions)	Net \$ / Person C - E	Net Total \$ B x G (millions)	\$ / Person	Total \$ B x I (millions)	Organizati on LNF I / G	Population LNF (E+I) / C
ALASKA	19	166,430	13,027	2,168	5,341	889	7,686	1,279	5,185	863	67.5%	80.8%
ALBUQUERQU	9	84,379	9,536	805	3,910	330	5,626	475	2,694	227	47.9%	69.2%
BEMIDJI	34	120,683	9,749	1,176	3,997	482	5,751	694	2,432	293	42.3%	65.9%
BILLINGS	8	73,532	10,060	740	4,125	303	5,935	436	3,071	226	51.7%	71.5%
CALIFORNIA	30	90,742	9,685	879	3,971	360	5,714	519	2,833	257	49.6%	70.2%
GREATPLAINS	19	133,810	10,484	1,403	4,298	575	6,186	828	3,328	445	53.8%	72.7%
NASHVILLE	29	63,691	9,221	587	3,781	241	5,440	347	3,244	207	59.6%	76.2%
NAVAJO	22	227,925	9,315	2,123	3,819	871	5,496	1,253	2,900	661	52.8%	72.1%
OKLAHOMA	24	385,521	8,567	3,303	3,512	1,354	5,054	1,949	2,368	913	46.9%	68.6%
PHOENIX	23	175,994	9,159	1,612	3,755	661	5,404	951	2,678	471	49.6%	70.2%
PORTLAND	44	116,836	9,946	1,162	4,078	476	5,868	686	2,838	332	48.4%	69.5%
TUCSON	2	26,687	9,284	248	3,806	102	5,478	146	2,906	78	53.1%	72.3%
<b>L48 States</b>	<b>244</b>	<b>1,499,800</b>	<b>9,360</b>	<b>14,038</b>	<b>3,837</b>	<b>5,755</b>	<b>5,522</b>	<b>8,282</b>	<b>2,740</b>	<b>4,110</b>	<b>49.6%</b>	<b>70.3%</b>
<b>All States</b>	<b>263</b>	<b>1,666,230</b>	<b>9,726</b>	<b>16,206</b>	<b>3,988</b>	<b>6,644</b>	<b>5,738</b>	<b>9,561</b>	<b>2,985</b>	<b>4,973</b>	<b>52.0%</b>	<b>71.7%</b>
Millions to Raise LNF Score to Target												
Minimum LNF Target	<30%	<40%	<50%	<60%	<70%	<80%	<90%	<100%	>100%			
Participant count	10	46	123	182	218	227	239	244	23			
Millions Required	\$ 9	\$ 95	\$ 432	\$ 1,089	\$ 1,905	\$ 2,777	\$ 3,670	\$ 4,602	\$ -			
Most restrictive participation threshold for \$72,000,000, e.g., restricts participation, concentrates \$ to each												
Threshold %:	39.0%		Participants:			40		Participant LNF		38.0%		
Minimum	\$100,000		Maximum			NONE		IHS Average LNF		52.8%		

### #3: NHE Benchmark = \$9,726, Users = 1,666,230 (Nat.Undup + Non-CHSDA), Alt. Resources = 43% Fixed, Access Increment = <500:10%,<100:5%,<2000:2%

LNF APPROXIMATIONS															
Roll-up of Resources Needed, Resources Available, and LNF Scores Summarized by IHS Area															
A		B	C		D	E		F	G		H	I	J	K	L
IHS Area	# Local Service Areas	Population	GROSS RESOURCES NEEDED		ALTERNATE RESOURCES "Out-of-system"		NET RESOURCES NEEDED "In-system"		RESOURCES AVAILABLE "In-system"		AVERAGE LNF RATE				
			\$ / Person	Total \$ B x C (millions)	\$ / Person	Total \$ B x E (millions)	Net \$ / Person C - E	Net Total \$ B x G (millions)	\$ / Person	Total \$ B x I (millions)	Organization LNF I / G	Population LNF (E+I) / C			
ALASKA	19	166,430	13,022	2,167	5,339	889	7,683	1,279	5,185	863	67.5%	80.8%			
ALBUQUERQUE	9	84,379	9,526	804	3,906	330	5,620	474	2,694	227	47.9%	69.3%			
BEMIDJI	34	120,683	9,769	1,179	4,005	483	5,764	696	2,432	293	42.2%	65.9%			
BILLINGS	8	73,532	10,047	739	4,119	303	5,928	436	3,071	226	51.8%	71.6%			
CALIFORNIA	30	90,742	9,701	880	3,977	361	5,723	519	2,833	257	49.5%	70.2%			
GREATPLAINS	19	133,810	10,478	1,402	4,296	575	6,182	827	3,328	445	53.8%	72.8%			
NASHVILLE	29	63,691	9,280	591	3,805	242	5,475	349	3,244	207	59.3%	76.0%			
NAVAJO	22	227,925	9,304	2,121	3,814	869	5,489	1,251	2,900	661	52.8%	72.2%			
OKLAHOMA	24	385,521	8,558	3,299	3,509	1,353	5,049	1,947	2,368	913	46.9%	68.7%			
PHOENIX	23	175,994	9,156	1,611	3,754	661	5,402	951	2,678	471	49.6%	70.2%			
PORTLAND	44	116,836	9,969	1,165	4,087	478	5,882	687	2,838	332	48.3%	69.5%			
TUCSON	2	26,687	9,271	247	3,801	101	5,470	146	2,906	78	53.1%	72.4%			
<b>L48 States</b>	<b>244</b>	<b>1,499,800</b>	<b>9,360</b>	<b>14,038</b>	<b>3,838</b>	<b>5,756</b>	<b>5,522</b>	<b>8,283</b>	<b>2,740</b>	<b>4,110</b>	<b>49.6%</b>	<b>70.3%</b>			
<b>All States</b>	<b>263</b>	<b>1,666,230</b>	<b>9,726</b>	<b>16,206</b>	<b>3,988</b>	<b>6,644</b>	<b>5,738</b>	<b>9,561</b>	<b>2,985</b>	<b>4,973</b>	<b>52.0%</b>	<b>71.7%</b>			
Millions to Raise LNF Score to Target															
Minimum LNF Target	<30%	<40%	<50%	<60%	<70%	<80%	<90%	<100%	>100%						
Participant count	12	51	127	188	219	230	240	246	23						
Millions Required	\$ 9	\$ 95	\$ 432	\$ 1,088	\$ 1,904	\$ 2,777	\$ 3,670	\$ 4,601	\$ -						
Most restrictive participation threshold for \$72,000,000, e.g., restricts participation, concentrates \$ to each															
Threshold %:	<b>39.0%</b>	Participants:		<b>43</b>	Lowest Participant LNF		<b>38.0%</b>								
Minimum	<b>\$100,000</b>	Maximum		<b>NONE</b>	IHS Average LNF		<b>52.8%</b>								

## #4: NHE Benchmark = \$9,726, Users = 1,666,230 (Nat.Undup + Non-CHSDA), Alt. Resources = Area Model, Access Increment = <500:10%,<100:5%,<2000:2%

LNF APPROXIMATIONS												
Roll-up of Resources Needed, Resources Available, and LNF Scores Summarized by IHS Area												
A		B	C	D	E	F	G	H	I	J	K	L
IHS Area	# Local Service Areas	Population	GROSS RESOURCES NEEDED		ALTERNATE RESOURCES "Out-of-system"		NET RESOURCES NEEDED "In-system"		RESOURCES AVAILABLE "In-system"		AVERAGE LNF RATE	
			\$ / Person	Total \$ B x C (millions)	\$ / Person	Total \$ B x E (millions)	Net \$ / Person C - E	Net Total \$ B x G (millions)	\$ / Person	Total \$ B x I (millions)	Organization LNF I / G	Population LNF (E+I) / C
ALASKA	19	166,430	13,022	2,167	3,646	607	9,376	1,560	5,185	863	55.3%	67.8%
ALBUQUERQUE	9	84,379	9,526	804	5,163	436	4,363	368	2,694	227	61.7%	82.5%
BEMIDJI	34	120,683	9,769	1,179	3,497	422	6,271	757	2,432	293	38.8%	60.7%
BILLINGS	8	73,532	10,047	739	4,742	349	5,305	390	3,071	226	57.9%	77.8%
CALIFORNIA	30	90,742	9,701	880	4,026	365	5,675	515	2,833	257	49.9%	70.7%
GREATPLAINS	19	133,810	10,478	1,402	4,422	592	6,056	810	3,328	445	55.0%	74.0%
NASHVILLE	29	63,691	9,280	591	3,378	215	5,902	376	3,244	207	55.0%	71.4%
NAVAJO	22	227,925	9,304	2,121	5,136	1,171	4,168	950	2,900	661	69.6%	86.4%
OKLAHOMA	24	385,521	8,558	3,299	3,321	1,280	5,238	2,019	2,368	913	45.2%	66.5%
PHOENIX	23	175,994	9,156	1,611	4,450	783	4,706	828	2,678	471	56.9%	77.8%
PORTLAND	44	116,836	9,969	1,165	4,765	557	5,204	608	2,838	332	54.5%	76.3%
TUCSON	2	26,687	9,271	247	5,118	137	4,153	111	2,906	78	70.0%	86.5%
<b>L48 States</b>	<b>244</b>	<b>1,499,800</b>	<b>9,360</b>	<b>14,038</b>	<b>4,204</b>	<b>6,306</b>	<b>5,156</b>	<b>7,733</b>	<b>2,740</b>	<b>4,110</b>	<b>53.2%</b>	<b>74.2%</b>
<b>All States</b>	<b>263</b>	<b>1,666,230</b>	<b>9,726</b>	<b>16,206</b>	<b>4,149</b>	<b>6,913</b>	<b>5,577</b>	<b>9,293</b>	<b>2,985</b>	<b>4,973</b>	<b>53.5%</b>	<b>73.3%</b>
<b>Millions to Raise LNF Score to Target</b>												
Minimum LNF Target	<30%	<40%	<50%	<60%	<70%	<80%	<90%	<100%	>100%			
Participant count	11	61	105	166	206	227	239	245	23			
Millions Required	\$ 8	\$ 98	\$ 440	\$ 975	\$ 1,713	\$ 2,551	\$ 3,434	\$ 4,336	\$ -			
<b>Most restrictive participation threshold for \$72,000,000, e.g., restricts participation, concentrates \$ to each</b>												
Threshold %:	<b>38.9%</b>		Participants:		<b>52</b>		Lowest Participant LNF		<b>38.0%</b>			
Minimum	<b>\$100,000</b>		Maximum		<b>NONE</b>		IHS Average LNF		<b>54.3%</b>			

#5: NHE Benchmark = \$9,726, Users = 1,666,230 (Nat.Undup + Non-CHSDA), Alt. Resources = State Model, Access Increment = <500:10%,<100:5%,<2000:2%

LNF APPROXIMATIONS												
Roll-up of Resources Needed, Resources Available, and LNF Scores Summarized by IHS Area												
A	B	C	D	E	F	G	H	I	J	K	L	
IHS Area	# Local Service Areas	Population	GROSS RESOURCES NEEDED		ALTERNATE RESOURCES "Out-of-system"		NET RESOURCES NEEDED "In-system"		RESOURCES AVAILABLE "In-system"		AVERAGE LNF RATE	
			\$ / Person	Total \$ B x C (millions)	\$ / Person	Total \$ B x E (millions)	Net \$ / Person C - E	Net Total \$ B x G (millions)	\$ / Person	Total \$ B x I (millions)	Organizati on LNF I / G	Population LNF (E+) / C
ALASKA	19	166,430	13,022	2,167	3,659	609	9,363	1,558	5,185	863	55.4%	67.9%
ALBUQUERQU	9	84,379	9,526	804	4,351	367	5,175	437	2,694	227	52.1%	74.0%
BEMIDJI	34	120,683	9,769	1,179	3,233	390	6,536	789	2,432	293	37.2%	58.0%
BILLINGS	8	73,532	10,047	739	3,982	293	6,065	446	3,071	226	50.6%	70.2%
CALIFORNIA	30	90,742	9,701	880	3,453	313	6,247	567	2,833	257	45.3%	64.8%
GREATPLAINS	19	133,810	10,478	1,402	3,392	454	7,086	948	3,328	445	47.0%	64.1%
NASHVILLE	29	63,691	9,280	591	3,549	226	5,731	365	3,244	207	56.6%	73.2%
NAVAJO	22	227,925	9,304	2,121	4,188	954	5,116	1,166	2,900	661	56.7%	76.2%
OKLAHOMA	24	385,521	8,558	3,299	2,929	1,129	5,630	2,170	2,368	913	42.1%	61.9%
PHOENIX	23	175,994	9,156	1,611	3,918	690	5,238	922	2,678	471	51.1%	72.0%
PORTLAND	44	116,836	9,969	1,165	3,859	451	6,110	714	2,838	332	46.5%	67.2%
TUCSON	2	26,687	9,271	247	4,061	108	5,210	139	2,906	78	55.8%	75.1%
<b>L48 States</b>	<b>244</b>	<b>1,499,800</b>	<b>9,360</b>	<b>14,038</b>	<b>3,584</b>	<b>5,376</b>	<b>5,776</b>	<b>8,663</b>	<b>2,740</b>	<b>4,110</b>	<b>47.4%</b>	<b>67.6%</b>
<b>All States</b>	<b>263</b>	<b>1,666,230</b>	<b>9,726</b>	<b>16,206</b>	<b>3,592</b>	<b>5,985</b>	<b>6,134</b>	<b>10,221</b>	<b>2,985</b>	<b>4,973</b>	<b>48.7%</b>	<b>67.6%</b>
<b>Millions to Raise LNF Score to Target</b>												
Minimum LNF Target	<30%	<40%	<50%	<60%	<70%	<80%	<90%	<100%	>100%			
Participant count	16	76	147	197	218	234	246	247	23			
Millions Required	\$ 15	\$ 183	\$ 639	\$ 1,397	\$ 2,298	\$ 3,247	\$ 4,248	\$ 5,256	\$ -			
<b>Most restrictive participation threshold for \$72,000,000, e.g., restricts participation, concentrates \$ to each</b>												
Threshold %:	<b>35.9%</b>		Participants:		<b>45</b>		Lowest Participant LNF		<b>35.0%</b>			
Minimum	<b>\$100,000</b>		Maximum		<b>NONE</b>		IHS Average LNF		<b>49.4%</b>			