



BENCHMARKING 2000

Nº Ranking	EMPRESA PRESTADORA	Información referencial					Parámetros en evaluación							
		Número de Conexiones de agua potable	Tarifa Media S/. /m3	Producción Per cápita Lt/hab/día	Agua no Contabilizada %	Cobertura de Agua Potable %	Cobertura de Alcantarillado %	Calidad del agua %	Tratamiento de aguas serv %	Continuidad Hrs/día	Eficiencia operativa %	Micromedición %	Morosidad Meses	Relación de Trabajo

CALIFICACIÓN		
Puntaje Total (Puntos)	Puntaje Promedio	Calificación

<<<< SEDAPAL >>>>

1	SEDAPAL	1,260,336	1.61	407	44.1	86.5	82.2	99.7	4.4	18	54.2	58.2	4.8	0.65
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625.93	69.55	B-
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GRANDES EMPRESAS (40 a 200 mil conexiones)

1	SEDAPAR S.A.	164,366	1.25	206	43.3	91.2	83.2	96.7	10.6	22	93.1	75.4	7.1	0.78
2	EPS TACNA S.A.	48,490	1.25	262	34.7	90.6	89.4	99.5	78.1	14	55.3	45.1	2.9	0.75
3	EPSSEL S.A.	105,121	1.04	309	45.4	64.9	57.0	98.3	78.9	14	47.2	21.2	9.1	0.71
4	SEDALIB	123,264	1.58	220	39.1	76.1	69.0	93.4	66.8	7	29.2	58.7	11.3	0.75
5	EPS GRAU S.A.	149,618	1.45	392	53.6	85.5	68.3	94.6	49.2	10	26.0	16.6	8.1	0.96
6	EPS LORETO S.A.	40,980	1.22	322	64.1	64.8	55.5	89.6	0.0	17	55.0	21.0	12.3	0.83
7	SEDA CHIMBOTE	56,422	1.00	356	55.6	78.8	78.2	87.3	30.8	8	23.4	11.5	13.5	1.00

668.58	74.29	B+
667.27	74.14	B+
561.26	62.36	B-
536.56	59.62	C+
457.10	50.79	C+
447.54	49.73	C-
386.97	43.00	C-

MEDIANAS EMPRESAS (10 a 40 mil conexiones)

1	SEDACAJ S.A.	23,793	1.37	206	18.7	91.6	73.0	97.7	39.6	20	83.3	72.7	2.98	0.80
2	SEDA CUSCO S.A.	38,441	1.66	231	43.6	78.3	72.0	92.7	28.3	18	76.0	74.5	2.64	0.84
3	EPS MOQUEGUA S.R.LT	10,363	0.72	346	41.3	91.8	77.9	95.7	79.9	15	45.1	30.6	10.63	0.67
4	EMAPA CAÑETE S.A.	20,196	0.81	254	37.2	83.5	59.4	95.6	0.5	20	80.0	45.6	2.18	0.82
5	EPS CHAVÍN S.A.	15,731	0.77	476	68.4	72.7	66.3	96.8	0.0	24	52.5	48.0	4.21	0.74
6	EMSA PUNO S.A.	24,380	1.15	173	33.0	82.8	59.9	98.6	74.2	12	52.1	34.1	1.68	0.91
7	EPS ILO S.A.	14,254	1.90	285	58.2	98.8	81.6	98.1	33.9	7	25.6	69.6	3.63	0.88
8	SEDAJULIACA S.A.	26,972	1.05	109	24.9	77.4	68.7	100.0	71.1	10	66.2	30.5	3.90	1.23
9	EMAPA SAN MARTÍN S.A	29,381	1.13	290	47.1	82.0	65.6	93.4	0.0	19	68.3	40.7	2.42	0.97
10	EPS AYACUCHO S.A.	26,580	0.92	383	51.5	86.6	63.2	95.3	S.I.	19	51.7	29.4	1.07	0.90
11	EPS SEMAPACH S.A.	28,648	1.22	470	66.2	96.0	66.7	96.1	98.1	14	30.3	8.8	6.66	1.02
12	EPS SELVA CENTRAL S.A	14,646	0.57	504	64.4	69.9	53.0	83.1	10.5	19	39.2	17.7	8.96	0.60
13	SEDA HUANUCO S.A.	22,764	0.88	454	61.8	56.9	31.0	100.0	0.0	22	50.4	39.6	3.31	0.83
14	EPS MANTARO S.A.	11,328	0.63	434	66.1	70.9	41.7	81.0	0.0	21	50.4	22.1	1.77	0.91
15	EPS EMAPICA S.A.	36,283	0.89	329	48.8	92.0	62.8	79.1	50.0	11	34.9	2.9	12.85	1.22
16	EMAPISCO S.A.	13,569	0.98	196	26.1	80.6	64.8	88.8	0.0	16	66.7	2.6	13.58	1.04
17	EMAPA HUACHO S.A.	18,345	1.02	379	59.4	78.5	75.4	91.8	0.0	11	30.2	15.5	13.86	0.87
18	EMAPACOP S.A.	18,496	0.97	274	29.1	46.5	35.8	96.6	0.0	13	49.5	10.1	9.18	0.85
19	SEMAPA BARRANCA S.A	13,276	S.I.	429	S.I.	71.2	67.2	75.2	0.0	8	19.4	13.8	4.80	0.91
20	EMFAPATUMBES S.A.	2,906	1.68	397	66.1	86.3	41.2	93.6	20.3	8	21.0	2.1	33.25	0.99

678.63	75.40	B+
627.96	69.77	B-
621.06	69.01	B-
582.62	64.74	B-
582.57	64.73	B-
566.48	62.94	B-
550.94	61.22	B-
537.65	59.74	C+
527.23	58.58	C+
525.38	58.38	C+
525.14	58.35	C+
514.83	57.20	C+
498.87	55.43	C+
468.23	52.03	C+
414.00	46.00	C-
413.61	45.96	C-
412.29	45.81	C-
391.26	43.47	C-
382.04	42.45	C-
299.97	33.33	D+

PEQUEÑAS EMPRESAS (Menos de 10 mil conexiones)

1	EMUSAP S.R.L.	4,184	1.12	286	36.7	98.9	87.2	93.8	0.0	24	85.7	85.8	2.94	0.83
2	EPS MOYOBAMBA S.R.L	8,219	1.00	239	36.7	84.0	71.9	92.5	15.4	23	95.8	72.5	1.14	0.92
3	EMAPAT S.R.LTDA.	6,045	2.01	208	33.3	83.1	39.9	95.4	0.0	24	100.0	85.0	3.04	0.89
4	EMPSSAPAL S.A.	8,820	0.61	233	42.4	83.8	61.3	91.9	0.0	20	83.3	65.0	2.97	0.78
5	EMAPA Y S.R.LTDA.	2,915	0.51	143	38.2	86.0	55.4	82.6	0.0	21	110.2	0.0	18.33	0.78
6	EMAPA HUARAL S.A.	9,878	0.81	422	55.2	57.3	48.2	92.0	0.0	20	49.3	42.3	6.05	0.87
7	EPS SIERRA CENTRAL S	6,601	0.87	651	80.7	94.1	82.1	84.3	0.0	15	24.0	15.0	1.77	0.92
8	SEMAPA HUANCAVELICA	4,007	0.50	349	47.2	53.0	46.2	96.2	0.0	18	53.7	48.0	2.02	1.08
9	EMUSAP ABANCAY S.A.	7,170	0.87	309	48.9	58.0	46.8	94.8	0.0	14	47.1	64.3	3.67	1.18
10	EMAPAB S.R.LTDA.	3,893	0.63	278	40.3	74.9	74.9	90.7	0.0	9	33.8	0.0	13.00	0.72
11	EMAPAVIGSSA	6,398	1.13	283	48.1	98.8	98.2	77.3	0.0	2	7.4	9.0	3.12	0.88
12	EMAQ S.R.LTDA.	3,681	0.47	615	65.0	74.4	46.6	94.2	0.0	14	23.7	0.0	2.39	0.97
13	EMAPAU S.R.L.	4,415	0.83	167	16.4	90.7	61.5	88.2	0.0	3	13.2	0.0	16.32	0.74
14	EPS MARAÑÓN S.R.L.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	75.8	S.I.	S.I.	S.I.	S.I.	S.I.	0.93
15	EPS NOR PUNO S.A.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	
16	EMSAP CHANKA S.A.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	
17	EMAPA PASCO S.A.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	S.I.	

679.04	75.45	B+
643.10	71.46	B+
619.05	68.78	B-
611.22	67.91	B-
500.70	55.63	C+
480.37	53.37	C+
474.18	52.69	C+
463.75	51.53	C+
454.06	50.45	C+
426.64	47.40	C-
416.06	46.23	C-
394.64	43.85	C-
363.42	40.38	C-
93.83	10.43	E+
0.00	0.00	E-
0.00	0.00	E-
0.00	0.00	E-



BENCHMARKING DE GESTIÓN 2000

Nº Ranking	EMPRESA PRESTADORA	Información referencial					Variación de los parámetros en evaluación								
		Número de Conexiones de agua potable	Tarifa Media S/. /m3	Producción Per cápita Lt/hab/día	Agua no Contabilizada %	Cobertura de Agua Potable %	Cobertura de Alcantarillado %	Calidad del agua %	Tratamiento de aguas serv %	Continuidad Hrs/día	Eficiencia operativa %	Micromedición %	Morosidad Meses	Relación de Trabajo	

Variación de la Calificación		
Puntaje Total (Puntos)	Puntaje Promedio	Calificación

<<<< SEDAPAL >>>>

1	SEDAPAL	1,260,336	1.61	407	44.1	1.26	1.19	0.45	0.37	1.28	2.61	15.13	-0.27	0.03
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19.07	2.12	De B- a B-
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GRANDES EMPRESAS (40 a 200 mil conexiones)

1	EPS LORETO S.A.	40,980	1.22	322	64.1	2.90	1.42	7.62	0.00	1.00	7.70	6.06	-2.31	-0.11
2	SEDALIB	123,264	1.58	220	39.1	-0.69	1.79	26.43	14.22	1.00	7.76	3.52	-0.06	0.06
3	EPS TACNA S.A.	48,490	1.25	262	34.7	-0.07	3.40	1.19	0.69	-1.10	-4.03	11.42	-0.11	0.03
4	SEDAPAR S.A.	164,366	1.25	206	43.3	-3.70	-2.94	3.65	-0.95	-0.66	-2.75	1.74	1.02	0.00
5	EPS GRAU S.A.	149,618	1.45	392	53.6	-0.06	-0.38	4.72	-4.39	-1.50	-12.61	-1.39	-2.08	0.03
6	EPSEL S.A.	105,121	1.04	309	45.4	-9.41	-9.06	-0.18	-15.92	3.00	1.35	2.07	0.53	0.02
7	SEDA CHIMBOTE	56,422	1.00	356	55.6	2.51	0.48	12.49	3.34	0.00	0.96	4.95	1.27	0.22

65.76	7.31	De C- a C-
42.81	4.76	De C+ a C+
1.93	0.21	De B+ a B+
-11.63	-1.29	De B- a B+
-20.30	-2.26	De C+ a C+
-24.66	-2.74	De B- a B-
-35.95	-3.99	De C- a C-

MEDIANAS EMPRESAS (10 a 40 mil conexiones)

1	SEDA CUSCO S.A.	38,441	1.66	231	43.6	3.59	25.91	-0.91	7.40	7.75	32.29	-14.34	-0.60	0.03
2	EPS SELVA CENTRAL S.A.	14,646	0.57	504	64.4	1.80	2.69	2.50	1.22	-0.50	-12.88	1.80	-0.54	-0.29
3	EPS CHAVÍN S.A.	15,731	0.77	476	68.4	1.18	-0.85	1.44	0.00	2.00	12.24	13.07	1.15	-0.15
4	EMAPISCO S.A.	13,569	0.98	196	26.1	-4.80	-3.86	-3.29	0.00	11.00	45.83	0.00	1.22	0.13
5	EPS MOQUEGUA S.R.LT.	10,363	0.72	346	41.3	-4.80	-8.76	2.91	-1.46	1.75	5.10	-7.02	-0.37	-0.18
6	EMAPA SAN MARTÍN S.A.	29,381	1.13	290	47.1	-2.19	3.62	11.30	0.00	2.00	12.30	2.51	0.17	-0.02
7	EMAPA CAÑETE S.A.	20,196	0.81	254	37.2	-4.52	-9.51	-3.09	-5.60	1.70	21.98	-4.19	-3.67	-0.09
8	EPS MANTARO S.A.	11,328	0.63	434	66.1	-0.38	-1.08	17.16	0.00	1.20	13.47	-4.78	0.88	-0.03
9	EMSA PUNO S.A.	24,380	1.15	173	33.0	4.53	3.54	1.53	-7.70	0.00	-0.48	-3.33	-0.13	-0.11
10	EMAPACOP S.A.	18,496	0.97	274	29.1	-5.20	-4.39	11.17	0.00	1.70	11.16	-0.16	-2.01	0.05
11	SEDAJULIACA S.A.	26,972	1.05	109	24.9	-0.29	-1.01	0.00	11.38	-0.38	-0.73	-0.59	-0.78	0.10
12	EMFAPATUMBES S.A.	29,066	1.68	397	66.1	-4.05	-1.58	9.42	6.40	-1.00	-3.00	0.00	-2.70	-0.16
13	SEDA HUANUCO S.A.	22,764	0.88	454	61.8	5.51	5.09	0.00	0.00	0.20	-4.21	-10.45	0.85	-0.05
14	SEMAPA BARRANCA S.A.	13,276	S.I.	429	S.I.	4.11	4.32	-6.86	-2.41	-2.00	-4.78	-0.22	-0.53	-0.02
15	EPS SEMAPACH S.A.	28,648	1.22	470	66.2	0.04	22.72	15.69	-0.98	-2.33	-3.51	-1.97	0.36	0.19
16	SEDACAJ S.A.	23,793	1.37	206	18.7	3.57	2.52	4.95	-2.62	-2.00	-8.33	6.31	1.45	0.08
17	EPS ILO S.A.	14,254	1.90	285	58.2	9.06	-0.31	-0.79	-8.78	-2.00	-0.74	-22.35	-0.57	-0.01
18	EPS AYACUCHO S.A.	26,580	0.92	383	51.5	3.91	1.48	3.35	S.I.	0.00	9.88	-10.96	0.28	0.09
19	EPS EMAPICA S.A.	36,283	0.89	329	48.8	2.99	2.90	-0.05	8.24	-4.50	-12.67	0.47	0.59	0.53
20	EMAPA HUACHO S.A.	18,345	1.02	379	59.4	-18.88	-17.43	15.46	0.00	0.00	-9.48	-3.93	10.37	0.14

80.90	8.99	De B- a B-
70.85	7.87	De C- a C+
68.97	7.66	De C+ a B-
52.42	5.82	De C- a C-
40.78	4.53	De B- a B-
40.38	4.49	De C+ a C+
39.16	4.35	De B- a B-
32.83	3.65	De C- a C+
20.34	2.26	De B- a B-
14.66	1.63	De C- a C-
10.43	1.16	De C+ a C+
5.19	0.58	De D+ a D+
4.97	0.55	De C+ a C+
-5.74	-0.64	De C- a C-
-21.93	-2.44	De B- a C+
-27.63	-3.07	De B+ a B+
-27.71	-3.08	De B- a B-
-69.48	-7.72	De B- a C+
-96.34	-10.70	De C+ a C-
-113.58	-12.62	De C+ a C-

PEQUEÑAS EMPRESAS (Menos de 10 mil conexiones)

1	EMAPA Y S.R.LTDA.	2,915	0.51	143	38.2	0.69	10.15	5.36	0.00	0.70	7.35	0.00	-4.39	-0.17
2	EPS SIERRA CENTRAL S.A.	6,601	0.87	651	80.7	7.70	7.32	15.65	0.00	5.00	-4.48	0.64	-2.66	-0.18
3	EMUSAP S.R.L.	4,184	1.12	286	36.7	1.21	-0.33	5.77	0.00	-0.50	-2.30	9.25	-0.95	-0.40
4	EMAPAVIGSSA	6,398	1.13	283	48.1	3.35	5.97	-4.97	0.00	0.00	0.70	0.07	-2.47	-0.15
5	EMAPA HUARAL S.A.	9,878	0.81	422	55.2	0.21	-2.34	-1.65	0.00	-1.00	6.39	-0.60	0.02	-0.48
6	EPS MOYOBAMBA S.R.L	8,219	1.00	239	36.7	-5.36	3.89	0.11	-12.67	0.70	14.61	9.81	-0.20	-0.02
7	EMAPAB S.R.LTDA.	3,893	0.63	278	40.3	-0.07	6.75	7.31	0.00	-0.25	-4.77	0.00	2.69	-0.05
8	EMPSAPAL S.A.	8,820	0.61	233	42.4	-1.72	-2.67	14.06	0.00	0.00	0.00	0.45	2.02	-0.02
9	EMAPAT S.R.LTDA.	6,045	2.01	208	33.3	-9.30	4.07	-1.56	0.00	0.00	13.00	-2.06	0.77	0.01
10	EMAPAU S.R.L.	4,415	0.83	167	16.4	4.22	1.04	17.50	0.00	-0.06	-1.10	-58.19	3.08	-0.10
11	SEMAPA HUANCAVELICA	4,007	0.50	349	47.2	0.79	4.24	17.71	0.00	0.00	0.29	-3.22	-0.53	0.36
12	EMAQ S.R.LTDA.	3,681	0.47	615	65.0	2.20	0.77	9.98	0.00	0.00	0.46	-31.73	0.60	0.11
13	EMUSAP ABANCAY S.A.	7,170	0.87	309	48.9	2.76	2.28	6.65	0.00	0.00	4.76	0.67	0.80	0.47
14	EPS MARAÑÓN S.R.L.								SIN INFORMACIÓN					
15	EMAPA PASCO S.A.								SIN INFORMACIÓN					
16	EMSAP CHANKA S.A.								SIN INFORMACIÓN					
17	EPS NOR PUNO S.A.								SIN INFORMACIÓN					

87.93	9.77	De C- a C+
78.27	8.70	De C- a C+
57.49	6.39	De B- a B+
45.52	5.06	De C- a C-
30.95	3.44	De C- a C+
18.20	2.02	De B- a B+
8.78	0.98	De C- a C-
6.05	0.67	De B- a B-
-1.67	-0.19	De B- a B-
-24.99	-2.78	De C- a C-
-45.94	-5.10	De C+ a C+
-48.79	-5.42	De C- a C-
-60.40	-6.71	De C+ a C+
		SIN INFORMACIÓN
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