

Example Data for overall metrics

Metric			My Winery		Very Large Wineries			Large Wineries			Medium Wineries			Small Wineries			All wineries		
		Units	My result	Benchmark	Average	10th Percentile	90th Percentile	Average	10th Percentile	90th Percentile	Average	10th Percentile	90th Percentile	Average	10th Percentile	90th Percentile	Average	10th Percentile	90th Percentile
Litres of finished wine per tonne crushed	Red wine	L/t	729	740	735	729.4	740.0	730	726.0	734.0	731	726.5	737.0	718	713.0	720.0	728	720	740
	White wine	L/t	730	740	735	730.0	740.0	731	726.5	735.0	756	726.0	797.2	710	710.0	710.0	733	710	740
Energy Consumption per tonne crushed	Vintage	MJ/t	180.1	223	239.0	186.2	295.1	312.2	276.3	357.0	417.3	281.4	540.3	665.1	537.7	869.0	408.4	223.2	573.6
	Non-vintage	MJ/t	433.5	459	522.7	434.7	622.4	664.0	601.5	760.4	869.3	587.9	1146.2	1552.6	1215.7	1965.0	902.2	459.0	1458.4
	Total	MJ/t	613.7	682	761.6	620.9	917.5	976.3	877.8	1117.4	1286.6	891.3	1664.5	2217.7	1789.4	2821.0	1310.5	682.2	1999.0
Water used per litre of wine	Vintage	L/L	0.89	0.59	0.71	0.51	0.93	0.82	0.70	0.94	1.37	0.83	1.83	1.66	1.26	2.32	1.14	0.59	1.79
	Non-vintage	L/L	1.62	1.14	1.33	1.04	1.62	1.62	1.35	1.90	2.71	1.57	3.73	3.10	2.42	4.12	2.19	1.14	3.59
	Total	L/L	2.52	1.73	2.04	1.54	2.54	2.44	2.06	2.84	4.08	2.41	5.56	4.76	3.69	6.44	3.33	1.73	5.38
Recycled water per litre of wine		L/L	0	0.0000	0.0000	0.0000	0.0000	0.0019	0.0000	0.0054	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000
Rainwater usage per litre of wine		L/L	0	0.0014	0.0000	0.0000	0.0000	0.0007	0.0000	0.0020	0.0000	0.0000	0.0000	0.0126	0.0000	0.0352	0.0033	0.0000	0.0014
Person hours per tonne crushed	Vintage	hr/t	0.81	0.79	0.79	0.74	0.83	0.99	0.89	1.11	1.23	1.13	1.34	1.97	1.53	2.71	1.25	0.79	1.60
	Non-vintage	hr/t	0.53	0.53	0.53	0.49	0.57	0.74	0.65	0.82	0.90	0.81	0.98	1.54	1.05	2.26	0.93	0.53	1.24
	Total	hr/t	1.34	1.32	1.32	1.23	1.40	1.73	1.56	1.93	2.13	1.96	2.31	3.51	2.58	4.97	2.17	1.32	2.84
Analysis person-hours per tonne crushed		hr/t	0.047	0.046	0.046	0.039	0.054	0.061	0.055	0.068	0.097	0.071	0.125	0.619	0.210	1.152	0.206	0.046	0.463
Average Wastewater COD	Vintage	kg/t	1.67	0.83	1.31	0.79	1.83	1.47	1.14	1.86	3.66	1.52	5.53	5.52	4.70	6.58	2.99	0.83	5.65
	Non-vintage	kg/t	0.85	0.55	0.70	0.53	0.85	0.96	0.65	1.31	2.40	0.93	3.88	2.98	2.47	3.54	1.76	0.55	3.49
	Total	kg/t	2.52	1.37	2.00	1.32	2.68	2.43	1.80	3.17	6.05	2.45	9.41	8.50	7.18	10.13	4.74	1.37	9.56
Average Wastewater BOD	Vintage	kg/t	1.77	0.88	1.39	0.85	1.94	1.57	1.23	1.96	3.81	1.60	5.74	5.68	4.84	6.79	3.11	0.88	5.84
	Non-vintage	kg/t	0.91	0.60	0.75	0.58	0.91	1.03	0.72	1.39	2.52	0.99	4.06	3.11	2.58	3.69	1.85	0.60	3.63
	Total	kg/t	2.68	1.48	2.14	1.42	2.85	2.59	1.95	3.35	6.33	2.59	9.81	8.79	7.42	10.48	4.96	1.48	9.92
Products per tonne crushed	Red wine	per '000 Tonnes	0.24	0.28	0.48	0.23	0.87	0.58	0.39	0.82	1.79	1.64	1.95	6.84	4.93	9.75	2.54	0.28	5.63
	White wine	per '000 Tonnes	0.35	0.36	0.43	0.25	0.66	0.88	0.57	1.21	2.00	1.87	2.18	10.12	4.68	17.20	2.97	0.36	5.50
Efficiency of bulk wine transfers		no. of transfers	11.67	9.48	10.70	9.73	11.50	10.75	8.83	12.4	12.25	11.34	13.67	12.19	10.32	14.25	11.47	9.48	13.84
Cost of Maintenance per fixed asset cost		hr/'000\$	5.1	3.4	4.2	3.3	5.0	5.0	3.6	5.9	6.8	5.5	8.3	10.5	7.7	13.2	6.6	3.4	10.6