

	Formula	Original decision	Individual			Combination				
			Narrow	Balanced	Wide	Narrow and wide	Narrow and balanced	Wide and balanced	Narrow, balanced and wide	Narrow, balanced and wide (majority)
True positive (TP)		149	117	148	158	116	115	146	114	149
True negative (TN)		2465	3156	2521	2293	2281	2501	2203	2197	2591
False positive (FP)		1193	502	1137	1365	490	482	1047	476	1067
False negative (FN)		20	52	21	11	10	19	9	9	20
Undecided		0	0	0	0	930	710	422	1031	0
Sensitivity (SEN)	$\frac{TP}{TP + FN}$	0.882	0.692	0.876	0.935	0.921	0.858	0.942	0.927	0.882
Specificity (SPE)	$\frac{TN}{TN + FP}$	0.674	0.863	0.689	0.627	0.823	0.838	0.678	0.822	0.708
Positive predictive value	$\frac{TP}{TP + FP}$	0.111	0.189	0.115	0.104	0.191	0.193	0.122	0.193	0.123
Negative predictive value	$\frac{TN}{TN + FN}$	0.992	0.984	0.992	0.995	0.996	0.992	0.996	0.996	0.992
F1 Score	$2 * \frac{SEN * PPV}{SEN + PPV}$	0.197	0.297	0.204	0.187	0.317	0.315	0.217	0.320	0.215
Accuracy	$\frac{TP + TN}{TN + TP + FN + FP}$	0.683	0.855	0.697	0.640	0.827	0.839	0.690	0.827	0.716
Balanced Accuracy	$\frac{SEN + SPE}{2}$	0.778	0.778	0.782	0.781	0.872	0.848	0.810	0.862	0.795
False negative rate	$\frac{FN}{TP + FN}$	0.118	0.308	0.124	0.065	0.079	0.142	0.058	0.073	0.118
Proportion missed	$\frac{FN}{TN + FN}$	0.008	0.016	0.008	0.005	0.004	0.008	0.004	0.004	0.008
False positive rate	$\frac{FP}{TN + FP}$	0.326	0.137	0.311	0.373	0.177	0.162	0.322	0.178	0.292
Matthews correlation coefficient	$\frac{(TP * TN) - (FP * FN)}{\sqrt{(TP + FP) * (TP + FN) * (TN + FP) * (TN + FN)}}$	0.239	0.310	0.246	0.236	0.373	0.359	0.271	0.376	0.260
Workload savings	$\frac{TN}{FP + FN + TP + TN}$	0.644	0.825	0.659	0.599	0.787	0.802	0.647	0.786	0.677