

	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 (weighted)
True positive (TP)		43	38	45	46	37	38	44	37	45
True negative (TN)		2478	3196	2537	2300	2288	2515	2209	2203	2606
False positive (FP)		1299	581	1240	1477	569	559	1149	553	1171
False negative (FN)		7	12	5	4	3	5	3	3	5
Undecided		0	0	0	0	930	0	0	1031	0
Sensitivity (SEN)	$\frac{TP}{TP + FN}$	0.860	0.760	0.900	0.920	0.925	0.884	0.936	0.925	0.900
Specificity (SPE)	$\frac{TN}{TN + FP}$	0.656	0.846	0.672	0.609	0.801	0.818	0.658	0.799	0.690
Positive predictive value	$\frac{TP}{TP + FP}$	0.032	0.061	0.035	0.030	0.061	0.064	0.037	0.063	0.037
Negative predictive value	$\frac{TN}{TN + FN}$	0.997	0.996	0.998	0.998	0.999	0.998	0.999	0.999	0.998
F1 Score	$2 * \frac{SEN * PPV}{SEN + PPV}$	0.062	0.114	0.067	0.058	0.115	0.119	0.071	0.117	0.071
Accuracy	$\frac{TP + TN}{TN + TP + FN + FP}$	0.659	0.845	0.675	0.613	0.803	0.819	0.662	0.801	0.693
Balanced Accuracy	$\frac{SEN + SPE}{2}$	0.758	0.803	0.786	0.764	0.863	0.851	0.797	0.862	0.795
False negative rate	$\frac{FN}{TP + FN}$	0.140	0.240	0.100	0.080	0.075	0.116	0.064	0.075	0.100
Proportion missed	$\frac{FN}{TN + FN}$	0.003	0.004	0.002	0.002	0.001	0.002	0.001	0.001	0.002
False positive rate	$\frac{FP}{TN + FP}$	0.344	0.154	0.328	0.391	0.199	0.182	0.342	0.201	0.310
Matthews correlation coefficient	$\frac{(TP * TN) - (FP * FN)}{\sqrt{(TP + FP) * (TP + FN) * (TN + FP) * (TN + FN)}}$	0.123	0.187	0.137	0.123	0.208	0.208	0.145	0.211	0.144
Workload savings	$\frac{TN}{FP + FN + TP + TN}$	0.648	0.835	0.663	0.601	0.790	0.807	0.649	0.788	0.681