

Pima Indian Diabetes Dataset

Dataset ini bagian dari artikel berjudul "K-Means-Smote untuk penanganan ketidakseimbangan kelas dalam klasifikasi penyakit diabetes dengan C4.5, SVM, dan Naive Bayes"

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NP	GTT	DBP	TSF	HIS	BMI	DPF	AGE	Class
6	148	72	35	0	33.6	627	50	Tested Positive
1	85	66	29	0	26.6	351	31	Tested Negative
8	183	64	0	0	23.3	672	32	Tested Positive
1	89	66	23	94	28.1	167	21	Tested Negative
0	137	40	35	168	43.1	2288	33	Tested Positive
5	116	74	0	0	25.6	201	30	Tested Negative
3	78	50	32	88	31	248	26	Tested Positive
10	115	0	0	0	35.3	134	29	Tested Negative
2	197	70	45	543	30.5	158	53	Tested Positive
8	125	96	0	0	0	232	54	Tested Positive
4	110	92	0	0	37.6	191	30	Tested Negative
10	168	74	0	0	38	537	34	Tested Positive
10	139	80	0	0	27.1	1441	57	Tested Negative
1	189	60	23	846	30.1	398	59	Tested Positive
5	166	72	19	175	25.8	587	51	Tested Positive
7	100	0	0	0	30	484	32	Tested Positive
0	118	84	47	230	45.8	551	31	Tested Positive
7	107	74	0	0	29.6	254	31	Tested Positive
1	103	30	38	83	43.3	183	33	Tested Negative
1	115	70	30	96	34.6	529	32	Tested Positive
3	126	88	41	235	39.3	704	27	Tested Negative
8	99	84	0	0	35.4	388	50	Tested Negative
7	196	90	0	0	39.8	451	41	Tested Positive
9	119	80	35	0	29	263	29	Tested Positive
11	143	94	33	146	36.6	254	51	Tested Positive
10	125	70	26	115	31.1	205	41	Tested Positive
7	147	76	0	0	39.4	257	43	Tested Positive
1	97	66	15	140	23.2	487	22	Tested Negative
13	145	82	19	110	22.2	245	57	Tested Negative
5	117	92	0	0	34.1	337	38	Tested Negative
5	109	75	26	0	36	546	60	Tested Negative
3	158	76	36	245	31.6	851	28	Tested Positive
3	88	58	11	54	24.8	267	22	Tested Negative
6	92	92	0	0	19.9	188	28	Tested Negative
10	122	78	31	0	27.6	512	45	Tested Negative
4	103	60	33	192	24	966	33	Tested Negative
11	138	76	0	0	33.2	0.42	35	Tested Negative
9	102	76	37	0	32.9	665	46	Tested Positive
2	90	68	42	0	38.2	503	27	Tested Positive
4	111	72	47	207	37.1	1.39	56	Tested Positive
3	180	64	25	70	34	271	26	Tested Negative
7	133	84	0	0	40.2	696	37	Tested Negative
7	106	92	18	0	22.7	235	48	Tested Negative
9	171	110	24	240	45.4	721	54	Tested Positive
7	159	64	0	0	27.4	294	40	Tested Negative

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0	180	66	39	0	42	1893	25 Tested Positive
1	146	56	0	0	29.7	564	29 Tested Negative
2	71	70	27	0	28	586	22 Tested Negative
7	103	66	32	0	39.1	344	31 Tested Positive
7	105	0	0	0	0	305	24 Tested Negative
1	103	80	11	82	19.4	491	22 Tested Negative
1	101	50	15	36	24.2	526	26 Tested Negative
5	88	66	21	23	24.4	342	30 Tested Negative
8	176	90	34	300	33.7	467	58 Tested Positive
7	150	66	42	342	34.7	718	42 Tested Negative
1	73	50	10	0	23	248	21 Tested Negative
7	187	68	39	304	37.7	254	41 Tested Positive
0	100	88	60	110	46.8	962	31 Tested Negative
0	146	82	0	0	40.5	1781	44 Tested Negative
0	105	64	41	142	41.5	173	22 Tested Negative
2	84	0	0	0	0	304	21 Tested Negative
8	133	72	0	0	32.9	0.27	39 Tested Positive
5	44	62	0	0	25	587	36 Tested Negative
2	141	58	34	128	25.4	699	24 Tested Negative
7	114	66	0	0	32.8	258	42 Tested Positive
5	99	74	27	0	29	203	32 Tested Negative
0	109	88	30	0	32.5	855	38 Tested Positive
2	109	92	0	0	42.7	845	54 Tested Negative
1	95	66	13	38	19.6	334	25 Tested Negative
4	146	85	27	100	28.9	189	27 Tested Negative
2	100	66	20	90	32.9	867	28 Tested Positive
5	139	64	35	140	28.6	411	26 Tested Negative
13	126	90	0	0	43.4	583	42 Tested Positive
4	129	86	20	270	35.1	231	23 Tested Negative
1	79	75	30	0	32	396	22 Tested Negative
1	0	48	20	0	24.7	0.14	22 Tested Negative
7	62	78	0	0	32.6	391	41 Tested Negative
5	95	72	33	0	37.7	0.37	27 Tested Negative
0	131	0	0	0	43.2	0.27	26 Tested Positive
2	112	66	22	0	25	307	24 Tested Negative
3	113	44	13	0	22.4	0.14	22 Tested Negative
2	74	0	0	0	0	102	22 Tested Negative
7	83	78	26	71	29.3	767	36 Tested Negative
0	101	65	28	0	24.6	237	22 Tested Negative
5	137	108	0	0	48.8	227	37 Tested Positive
2	110	74	29	125	32.4	698	27 Tested Negative
13	106	72	54	0	36.6	178	45 Tested Negative
2	100	68	25	71	38.5	324	26 Tested Negative
15	136	70	32	110	37.1	153	43 Tested Positive
1	107	68	19	0	26.5	165	24 Tested Negative
1	80	55	0	0	19.1	258	21 Tested Negative
4	123	80	15	176	32	443	34 Tested Negative
7	81	78	40	48	46.7	261	42 Tested Negative
4	134	72	0	0	23.8	277	60 Tested Positive
2	142	82	18	64	24.7	761	21 Tested Negative
6	144	72	27	228	33.9	255	40 Tested Negative
2	92	62	28	0	31.6	0.13	24 Tested Negative
1	71	48	18	76	20.4	323	22 Tested Negative

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6	93	50	30	64	28.7	356	23 Tested Negative
1	122	90	51	220	49.7	325	31 Tested Positive
1	163	72	0	0	39	1222	33 Tested Positive
1	151	60	0	0	26.1	179	22 Tested Negative
0	125	96	0	0	22.5	262	21 Tested Negative
1	81	72	18	40	26.6	283	24 Tested Negative
2	85	65	0	0	39.6	0.93	27 Tested Negative
1	126	56	29	152	28.7	801	21 Tested Negative
1	96	122	0	0	22.4	207	27 Tested Negative
4	144	58	28	140	29.5	287	37 Tested Negative
3	83	58	31	18	34.3	336	25 Tested Negative
0	95	85	25	36	37.4	247	24 Tested Positive
3	171	72	33	135	33.3	199	24 Tested Positive
8	155	62	26	495	34	543	46 Tested Positive
1	89	76	34	37	31.2	192	23 Tested Negative
4	76	62	0	0	34	391	25 Tested Negative
7	160	54	32	175	30.5	588	39 Tested Positive
4	146	92	0	0	31.2	539	61 Tested Positive
5	124	74	0	0	34	0.22	38 Tested Positive
5	78	48	0	0	33.7	654	25 Tested Negative
4	97	60	23	0	28.2	443	22 Tested Negative
4	99	76	15	51	23.2	223	21 Tested Negative
0	162	76	56	100	53.2	759	25 Tested Positive
6	111	64	39	0	34.2	0.26	24 Tested Negative
2	107	74	30	100	33.6	404	23 Tested Negative
5	132	80	0	0	26.8	186	69 Tested Negative
0	113	76	0	0	33.3	278	23 Tested Positive
1	88	30	42	99	55	496	26 Tested Positive
3	120	70	30	135	42.9	452	30 Tested Negative
1	118	58	36	94	33.3	261	23 Tested Negative
1	117	88	24	145	34.5	403	40 Tested Positive
0	105	84	0	0	27.9	741	62 Tested Positive
4	173	70	14	168	29.7	361	33 Tested Positive
9	122	56	0	0	33.3	1114	33 Tested Positive
3	170	64	37	225	34.5	356	30 Tested Positive
8	84	74	31	0	38.3	457	39 Tested Negative
2	96	68	13	49	21.1	647	26 Tested Negative
2	125	60	20	140	33.8	88	31 Tested Negative
0	100	70	26	50	30.8	597	21 Tested Negative
0	93	60	25	92	28.7	532	22 Tested Negative
0	129	80	0	0	31.2	703	29 Tested Negative
5	105	72	29	325	36.9	159	28 Tested Negative
3	128	78	0	0	21.1	268	55 Tested Negative
5	106	82	30	0	39.5	286	38 Tested Negative
2	108	52	26	63	32.5	318	22 Tested Negative
10	108	66	0	0	32.4	272	42 Tested Positive
4	154	62	31	284	32.8	237	23 Tested Negative
0	102	75	23	0	0	572	21 Tested Negative
9	57	80	37	0	32.8	96	41 Tested Negative
2	106	64	35	119	30.5	1.4	34 Tested Negative
5	147	78	0	0	33.7	218	65 Tested Negative
2	90	70	17	0	27.3	85	22 Tested Negative
1	136	74	50	204	37.4	399	24 Tested Negative

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4	114	65	0	0	21.9	432	37 Tested Negative
9	156	86	28	155	34.3	1189	42 Tested Positive
1	153	82	42	485	40.6	687	23 Tested Negative
8	188	78	0	0	47.9	137	43 Tested Positive
7	152	88	44	0	50	337	36 Tested Positive
2	99	52	15	94	24.6	637	21 Tested Negative
1	109	56	21	135	25.2	833	23 Tested Negative
2	88	74	19	53	29	229	22 Tested Negative
17	163	72	41	114	40.9	817	47 Tested Positive
4	151	90	38	0	29.7	294	36 Tested Negative
7	102	74	40	105	37.2	204	45 Tested Negative
0	114	80	34	285	44.2	167	27 Tested Negative
2	100	64	23	0	29.7	368	21 Tested Negative
0	131	88	0	0	31.6	743	32 Tested Positive
6	104	74	18	156	29.9	722	41 Tested Positive
3	148	66	25	0	32.5	256	22 Tested Negative
4	120	68	0	0	29.6	709	34 Tested Negative
4	110	66	0	0	31.9	471	29 Tested Negative
3	111	90	12	78	28.4	495	29 Tested Negative
6	102	82	0	0	30.8	0.18	36 Tested Positive
6	134	70	23	130	35.4	542	29 Tested Positive
2	87	0	23	0	28.9	773	25 Tested Negative
1	79	60	42	48	43.5	678	23 Tested Negative
2	75	64	24	55	29.7	0.37	33 Tested Negative
8	179	72	42	130	32.7	719	36 Tested Positive
6	85	78	0	0	31.2	382	42 Tested Negative
0	129	110	46	130	67.1	319	26 Tested Positive
5	143	78	0	0	45	0.19	47 Tested Negative
5	130	82	0	0	39.1	956	37 Tested Positive
6	87	80	0	0	23.2	84	32 Tested Negative
0	119	64	18	92	34.9	725	23 Tested Negative
1	0	74	20	23	27.7	299	21 Tested Negative
5	73	60	0	0	26.8	268	27 Tested Negative
4	141	74	0	0	27.6	244	40 Tested Negative
7	194	68	28	0	35.9	745	41 Tested Positive
8	181	68	36	495	30.1	615	60 Tested Positive
1	128	98	41	58	32	1321	33 Tested Positive
8	109	76	39	114	27.9	0.64	31 Tested Positive
5	139	80	35	160	31.6	361	25 Tested Positive
3	111	62	0	0	22.6	142	21 Tested Negative
9	123	70	44	94	33.1	374	40 Tested Negative
7	159	66	0	0	30.4	383	36 Tested Positive
11	135	0	0	0	52.3	578	40 Tested Positive
8	85	55	20	0	24.4	136	42 Tested Negative
5	158	84	41	210	39.4	395	29 Tested Positive
1	105	58	0	0	24.3	187	21 Tested Negative
3	107	62	13	48	22.9	678	23 Tested Positive
4	109	64	44	99	34.8	905	26 Tested Positive
4	148	60	27	318	30.9	0.15	29 Tested Positive
0	113	80	16	0	31	874	21 Tested Negative
1	138	82	0	0	40.1	236	28 Tested Negative
0	108	68	20	0	27.3	787	32 Tested Negative
2	99	70	16	44	20.4	235	27 Tested Negative

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6	103	72	32	190	37.7	324	55	Tested Negative
5	111	72	28	0	23.9	407	27	Tested Negative
8	196	76	29	280	37.5	605	57	Tested Positive
5	162	104	0	0	37.7	151	52	Tested Positive
1	96	64	27	87	33.2	289	21	Tested Negative
7	184	84	33	0	35.5	355	41	Tested Positive
2	81	60	22	0	27.7	0.29	25	Tested Negative
0	147	85	54	0	42.8	375	24	Tested Negative
7	179	95	31	0	34.2	164	60	Tested Negative
0	140	65	26	130	42.6	431	24	Tested Positive
9	112	82	32	175	34.2	0.26	36	Tested Positive
12	151	70	40	271	41.8	742	38	Tested Positive
5	109	62	41	129	35.8	514	25	Tested Positive
6	125	68	30	120	30	464	32	Tested Negative
5	85	74	22	0	29	1224	32	Tested Positive
5	112	66	0	0	37.8	261	41	Tested Positive
0	177	60	29	478	34.6	1072	21	Tested Positive
2	158	90	0	0	31.6	805	66	Tested Positive
7	119	0	0	0	25.2	209	37	Tested Negative
7	142	60	33	190	28.8	687	61	Tested Negative
1	100	66	15	56	23.6	666	26	Tested Negative
1	87	78	27	32	34.6	101	22	Tested Negative
0	101	76	0	0	35.7	198	26	Tested Negative
3	162	52	38	0	37.2	652	24	Tested Positive
4	197	70	39	744	36.7	2329	31	Tested Negative
0	117	80	31	53	45.2	89	24	Tested Negative
4	142	86	0	0	44	645	22	Tested Positive
6	134	80	37	370	46.2	238	46	Tested Positive
1	79	80	25	37	25.4	583	22	Tested Negative
4	122	68	0	0	35	394	29	Tested Negative
3	74	68	28	45	29.7	293	23	Tested Negative
4	171	72	0	0	43.6	479	26	Tested Positive
7	181	84	21	192	35.9	586	51	Tested Positive
0	179	90	27	0	44.1	686	23	Tested Positive
9	164	84	21	0	30.8	831	32	Tested Positive
0	104	76	0	0	18.4	582	27	Tested Negative
1	91	64	24	0	29.2	192	21	Tested Negative
4	91	70	32	88	33.1	446	22	Tested Negative
3	139	54	0	0	25.6	402	22	Tested Positive
6	119	50	22	176	27.1	1318	33	Tested Positive
2	146	76	35	194	38.2	329	29	Tested Negative
9	184	85	15	0	30	1213	49	Tested Positive
10	122	68	0	0	31.2	258	41	Tested Negative
0	165	90	33	680	52.3	427	23	Tested Negative
9	124	70	33	402	35.4	282	34	Tested Negative
1	111	86	19	0	30.1	143	23	Tested Negative
9	106	52	0	0	31.2	0.38	42	Tested Negative
2	129	84	0	0	28	284	27	Tested Negative
2	90	80	14	55	24.4	249	24	Tested Negative
0	86	68	32	0	35.8	238	25	Tested Negative
12	92	62	7	258	27.6	926	44	Tested Positive
1	113	64	35	0	33.6	543	21	Tested Positive
3	111	56	39	0	30.1	557	30	Tested Negative

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2	114	68	22	0	28.7	92	25 Tested Negative
1	193	50	16	375	25.9	655	24 Tested Negative
11	155	76	28	150	33.3	1353	51 Tested Positive
3	191	68	15	130	30.9	299	34 Tested Negative
3	141	0	0	0	30	761	27 Tested Positive
4	95	70	32	0	32.1	612	24 Tested Negative
3	142	80	15	0	32.4	0.2	63 Tested Negative
4	123	62	0	0	32	226	35 Tested Positive
5	96	74	18	67	33.6	997	43 Tested Negative
0	138	0	0	0	36.3	933	25 Tested Positive
2	128	64	42	0	40	1101	24 Tested Negative
0	102	52	0	0	25.1	78	21 Tested Negative
2	146	0	0	0	27.5	0.24	28 Tested Positive
10	101	86	37	0	45.6	1136	38 Tested Positive
2	108	62	32	56	25.2	128	21 Tested Negative
3	122	78	0	0	23	254	40 Tested Negative
1	71	78	50	45	33.2	422	21 Tested Negative
13	106	70	0	0	34.2	251	52 Tested Negative
2	100	70	52	57	40.5	677	25 Tested Negative
7	106	60	24	0	26.5	296	29 Tested Positive
0	104	64	23	116	27.8	454	23 Tested Negative
5	114	74	0	0	24.9	744	57 Tested Negative
2	108	62	10	278	25.3	881	22 Tested Negative
0	146	70	0	0	37.9	334	28 Tested Positive
10	129	76	28	122	35.9	0.28	39 Tested Negative
7	133	88	15	155	32.4	262	37 Tested Negative
7	161	86	0	0	30.4	165	47 Tested Positive
2	108	80	0	0	27	259	52 Tested Positive
7	136	74	26	135	26	647	51 Tested Negative
5	155	84	44	545	38.7	619	34 Tested Negative
1	119	86	39	220	45.6	808	29 Tested Positive
4	96	56	17	49	20.8	0.34	26 Tested Negative
5	108	72	43	75	36.1	263	33 Tested Negative
0	78	88	29	40	36.9	434	21 Tested Negative
0	107	62	30	74	36.6	757	25 Tested Positive
2	128	78	37	182	43.3	1224	31 Tested Positive
1	128	48	45	194	40.5	613	24 Tested Positive
0	161	50	0	0	21.9	254	65 Tested Negative
6	151	62	31	120	35.5	692	28 Tested Negative
2	146	70	38	360	28	337	29 Tested Positive
0	126	84	29	215	30.7	0.52	24 Tested Negative
14	100	78	25	184	36.6	412	46 Tested Positive
8	112	72	0	0	23.6	0.84	58 Tested Negative
0	167	0	0	0	32.3	839	30 Tested Positive
2	144	58	33	135	31.6	422	25 Tested Positive
5	77	82	41	42	35.8	156	35 Tested Negative
5	115	98	0	0	52.9	209	28 Tested Positive
3	150	76	0	0	21	207	37 Tested Negative
2	120	76	37	105	39.7	215	29 Tested Negative
10	161	68	23	132	25.5	326	47 Tested Positive
0	137	68	14	148	24.8	143	21 Tested Negative
0	128	68	19	180	30.5	1391	25 Tested Positive
2	124	68	28	205	32.9	875	30 Tested Positive

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6	80	66	30	0	26.2	313	41	Tested Negative
0	106	70	37	148	39.4	605	22	Tested Negative
2	155	74	17	96	26.6	433	27	Tested Positive
3	113	50	10	85	29.5	626	25	Tested Negative
7	109	80	31	0	35.9	1127	43	Tested Positive
2	112	68	22	94	34.1	315	26	Tested Negative
3	99	80	11	64	19.3	284	30	Tested Negative
3	182	74	0	0	30.5	345	29	Tested Positive
3	115	66	39	140	38.1	0.15	28	Tested Negative
6	194	78	0	0	23.5	129	59	Tested Positive
4	129	60	12	231	27.5	527	31	Tested Negative
3	112	74	30	0	31.6	197	25	Tested Positive
0	124	70	20	0	27.4	254	36	Tested Positive
13	152	90	33	29	26.8	731	43	Tested Positive
2	112	75	32	0	35.7	148	21	Tested Negative
1	157	72	21	168	25.6	123	24	Tested Negative
1	122	64	32	156	35.1	692	30	Tested Positive
10	179	70	0	0	35.1	0.2	37	Tested Negative
2	102	86	36	120	45.5	127	23	Tested Positive
6	105	70	32	68	30.8	122	37	Tested Negative
8	118	72	19	0	23.1	1476	46	Tested Negative
2	87	58	16	52	32.7	166	25	Tested Negative
1	180	0	0	0	43.3	282	41	Tested Positive
12	106	80	0	0	23.6	137	44	Tested Negative
1	95	60	18	58	23.9	0.26	22	Tested Negative
0	165	76	43	255	47.9	259	26	Tested Negative
0	117	0	0	0	33.8	932	44	Tested Negative
5	115	76	0	0	31.2	343	44	Tested Positive
9	152	78	34	171	34.2	893	33	Tested Positive
7	178	84	0	0	39.9	331	41	Tested Positive
1	130	70	13	105	25.9	472	22	Tested Negative
1	95	74	21	73	25.9	673	36	Tested Negative
1	0	68	35	0	32	389	22	Tested Negative
5	122	86	0	0	34.7	0.29	33	Tested Negative
8	95	72	0	0	36.8	485	57	Tested Negative
8	126	88	36	108	38.5	349	49	Tested Negative
1	139	46	19	83	28.7	654	22	Tested Negative
3	116	0	0	0	23.5	187	23	Tested Negative
3	99	62	19	74	21.8	279	26	Tested Negative
5	0	80	32	0	41	346	37	Tested Positive
4	92	80	0	0	42.2	237	29	Tested Negative
4	137	84	0	0	31.2	252	30	Tested Negative
3	61	82	28	0	34.4	243	46	Tested Negative
1	90	62	12	43	27.2	0.58	24	Tested Negative
3	90	78	0	0	42.7	559	21	Tested Negative
9	165	88	0	0	30.4	302	49	Tested Positive
1	125	50	40	167	33.3	962	28	Tested Positive
13	129	0	30	0	39.9	569	44	Tested Positive
12	88	74	40	54	35.3	378	48	Tested Negative
1	196	76	36	249	36.5	875	29	Tested Positive
5	189	64	33	325	31.2	583	29	Tested Positive
5	158	70	0	0	29.8	207	63	Tested Negative
5	103	108	37	0	39.2	305	65	Tested Negative

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4	146	78	0	0	38.5	0.52	67	Tested Positive
4	147	74	25	293	34.9	385	30	Tested Negative
5	99	54	28	83	34	499	30	Tested Negative
6	124	72	0	0	27.6	368	29	Tested Positive
0	101	64	17	0	21	252	21	Tested Negative
3	81	86	16	66	27.5	306	22	Tested Negative
1	133	102	28	140	32.8	234	45	Tested Positive
3	173	82	48	465	38.4	2137	25	Tested Positive
0	118	64	23	89	0	1731	21	Tested Negative
0	84	64	22	66	35.8	545	21	Tested Negative
2	105	58	40	94	34.9	225	25	Tested Negative
2	122	52	43	158	36.2	816	28	Tested Negative
12	140	82	43	325	39.2	528	58	Tested Positive
0	98	82	15	84	25.2	299	22	Tested Negative
1	87	60	37	75	37.2	509	22	Tested Negative
4	156	75	0	0	48.3	238	32	Tested Positive
0	93	100	39	72	43.4	1021	35	Tested Negative
1	107	72	30	82	30.8	821	24	Tested Negative
0	105	68	22	0	20	236	22	Tested Negative
1	109	60	8	182	25.4	947	21	Tested Negative
1	90	62	18	59	25.1	1268	25	Tested Negative
1	125	70	24	110	24.3	221	25	Tested Negative
1	119	54	13	50	22.3	205	24	Tested Negative
5	116	74	29	0	32.3	0.66	35	Tested Positive
8	105	100	36	0	43.3	239	45	Tested Positive
5	144	82	26	285	32	452	58	Tested Positive
3	100	68	23	81	31.6	949	28	Tested Negative
1	100	66	29	196	32	444	42	Tested Negative
5	166	76	0	0	45.7	0.34	27	Tested Positive
1	131	64	14	415	23.7	389	21	Tested Negative
4	116	72	12	87	22.1	463	37	Tested Negative
4	158	78	0	0	32.9	803	31	Tested Positive
2	127	58	24	275	27.7	1.6	25	Tested Negative
3	96	56	34	115	24.7	944	39	Tested Negative
0	131	66	40	0	34.3	196	22	Tested Positive
3	82	70	0	0	21.1	389	25	Tested Negative
3	193	70	31	0	34.9	241	25	Tested Positive
4	95	64	0	0	32	161	31	Tested Positive
6	137	61	0	0	24.2	151	55	Tested Negative
5	136	84	41	88	35	286	35	Tested Positive
9	72	78	25	0	31.6	0.28	38	Tested Negative
5	168	64	0	0	32.9	135	41	Tested Positive
2	123	48	32	165	42.1	0.52	26	Tested Negative
4	115	72	0	0	28.9	376	46	Tested Positive
0	101	62	0	0	21.9	336	25	Tested Negative
8	197	74	0	0	25.9	1191	39	Tested Positive
1	172	68	49	579	42.4	702	28	Tested Positive
6	102	90	39	0	35.7	674	28	Tested Negative
1	112	72	30	176	34.4	528	25	Tested Negative
1	143	84	23	310	42.4	1076	22	Tested Negative
1	143	74	22	61	26.2	256	21	Tested Negative
0	138	60	35	167	34.6	534	21	Tested Positive
3	173	84	33	474	35.7	258	22	Tested Positive

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1	97	68	21	0	27.2	1095	22	Tested Negative
4	144	82	32	0	38.5	554	37	Tested Positive
1	83	68	0	0	18.2	624	27	Tested Negative
3	129	64	29	115	26.4	219	28	Tested Positive
1	119	88	41	170	45.3	507	26	Tested Negative
2	94	68	18	76	26	561	21	Tested Negative
0	102	64	46	78	40.6	496	21	Tested Negative
2	115	64	22	0	30.8	421	21	Tested Negative
8	151	78	32	210	42.9	516	36	Tested Positive
4	184	78	39	277	37	264	31	Tested Positive
0	94	0	0	0	0	256	25	Tested Negative
1	181	64	30	180	34.1	328	38	Tested Positive
0	135	94	46	145	40.6	284	26	Tested Negative
1	95	82	25	180	35	233	43	Tested Positive
2	99	0	0	0	22.2	108	23	Tested Negative
3	89	74	16	85	30.4	551	38	Tested Negative
1	80	74	11	60	30	527	22	Tested Negative
2	139	75	0	0	25.6	167	29	Tested Negative
1	90	68	8	0	24.5	1138	36	Tested Negative
0	141	0	0	0	42.4	205	29	Tested Positive
12	140	85	33	0	37.4	244	41	Tested Negative
5	147	75	0	0	29.9	434	28	Tested Negative
1	97	70	15	0	18.2	147	21	Tested Negative
6	107	88	0	0	36.8	727	31	Tested Negative
0	189	104	25	0	34.3	435	41	Tested Positive
2	83	66	23	50	32.2	497	22	Tested Negative
4	117	64	27	120	33.2	0.23	24	Tested Negative
8	108	70	0	0	30.5	955	33	Tested Positive
4	117	62	12	0	29.7	0.38	30	Tested Positive
0	180	78	63	14	59.4	2.42	25	Tested Positive
1	100	72	12	70	25.3	658	28	Tested Negative
0	95	80	45	92	36.5	0.33	26	Tested Negative
0	104	64	37	64	33.6	0.51	22	Tested Positive
0	120	74	18	63	30.5	285	26	Tested Negative
1	82	64	13	95	21.2	415	23	Tested Negative
2	134	70	0	0	28.9	542	23	Tested Positive
0	91	68	32	210	39.9	381	25	Tested Negative
2	119	0	0	0	19.6	832	72	Tested Negative
2	100	54	28	105	37.8	498	24	Tested Negative
14	175	62	30	0	33.6	212	38	Tested Positive
1	135	54	0	0	26.7	687	62	Tested Negative
5	86	68	28	71	30.2	364	24	Tested Negative
10	148	84	48	237	37.6	1001	51	Tested Positive
9	134	74	33	60	25.9	0.46	81	Tested Negative
9	120	72	22	56	20.8	733	48	Tested Negative
1	71	62	0	0	21.8	416	26	Tested Negative
8	74	70	40	49	35.3	705	39	Tested Negative
5	88	78	30	0	27.6	258	37	Tested Negative
10	115	98	0	0	24	1022	34	Tested Negative
0	124	56	13	105	21.8	452	21	Tested Negative
0	74	52	10	36	27.8	269	22	Tested Negative
0	97	64	36	100	36.8	0.6	25	Tested Negative
8	120	0	0	0	30	183	38	Tested Positive

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6	154	78	41	140	46.1	571	27 Tested Negative
1	144	82	40	0	41.3	607	28 Tested Negative
0	137	70	38	0	33.2	0.17	22 Tested Negative
0	119	66	27	0	38.8	259	22 Tested Negative
7	136	90	0	0	29.9	0.21	50 Tested Negative
4	114	64	0	0	28.9	126	24 Tested Negative
0	137	84	27	0	27.3	231	59 Tested Negative
2	105	80	45	191	33.7	711	29 Tested Positive
7	114	76	17	110	23.8	466	31 Tested Negative
8	126	74	38	75	25.9	162	39 Tested Negative
4	132	86	31	0	28	419	63 Tested Negative
3	158	70	30	328	35.5	344	35 Tested Positive
0	123	88	37	0	35.2	197	29 Tested Negative
4	85	58	22	49	27.8	306	28 Tested Negative
0	84	82	31	125	38.2	233	23 Tested Negative
0	145	0	0	0	44.2	0.63	31 Tested Positive
0	135	68	42	250	42.3	365	24 Tested Positive
1	139	62	41	480	40.7	536	21 Tested Negative
0	173	78	32	265	46.5	1159	58 Tested Negative
4	99	72	17	0	25.6	294	28 Tested Negative
8	194	80	0	0	26.1	551	67 Tested Negative
2	83	65	28	66	36.8	629	24 Tested Negative
2	89	90	30	0	33.5	292	42 Tested Negative
4	99	68	38	0	32.8	145	33 Tested Negative
4	125	70	18	122	28.9	1144	45 Tested Positive
3	80	0	0	0	0	174	22 Tested Negative
6	166	74	0	0	26.6	304	66 Tested Negative
5	110	68	0	0	26	292	30 Tested Negative
2	81	72	15	76	30.1	547	25 Tested Negative
7	195	70	33	145	25.1	163	55 Tested Positive
6	154	74	32	193	29.3	839	39 Tested Negative
2	117	90	19	71	25.2	313	21 Tested Negative
3	84	72	32	0	37.2	267	28 Tested Negative
6	0	68	41	0	39	727	41 Tested Positive
7	94	64	25	79	33.3	738	41 Tested Negative
3	96	78	39	0	37.3	238	40 Tested Negative
10	75	82	0	0	33.3	263	38 Tested Negative
0	180	90	26	90	36.5	314	35 Tested Positive
1	130	60	23	170	28.6	692	21 Tested Negative
2	84	50	23	76	30.4	968	21 Tested Negative
8	120	78	0	0	25	409	64 Tested Negative
12	84	72	31	0	29.7	297	46 Tested Positive
0	139	62	17	210	22.1	207	21 Tested Negative
9	91	68	0	0	24.2	0.2	58 Tested Negative
2	91	62	0	0	27.3	525	22 Tested Negative
3	99	54	19	86	25.6	154	24 Tested Negative
3	163	70	18	105	31.6	268	28 Tested Positive
9	145	88	34	165	30.3	771	53 Tested Positive
7	125	86	0	0	37.6	304	51 Tested Negative
13	76	60	0	0	32.8	0.18	41 Tested Negative
6	129	90	7	326	19.6	582	60 Tested Negative
2	68	70	32	66	25	187	25 Tested Negative
3	124	80	33	130	33.2	305	26 Tested Negative

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6	114	0	0	0	0	189	26 Tested Negative
9	130	70	0	0	34.2	652	45 Tested Positive
3	125	58	0	0	31.6	151	24 Tested Negative
3	87	60	18	0	21.8	444	21 Tested Negative
1	97	64	19	82	18.2	299	21 Tested Negative
3	116	74	15	105	26.3	107	24 Tested Negative
0	117	66	31	188	30.8	493	22 Tested Negative
0	111	65	0	0	24.6	0.66	31 Tested Negative
2	122	60	18	106	29.8	717	22 Tested Negative
0	107	76	0	0	45.3	686	24 Tested Negative
1	86	66	52	65	41.3	917	29 Tested Negative
6	91	0	0	0	29.8	501	31 Tested Negative
1	77	56	30	56	33.3	1251	24 Tested Negative
4	132	0	0	0	32.9	302	23 Tested Positive
0	105	90	0	0	29.6	197	46 Tested Negative
0	57	60	0	0	21.7	735	67 Tested Negative
0	127	80	37	210	36.3	804	23 Tested Negative
3	129	92	49	155	36.4	968	32 Tested Positive
8	100	74	40	215	39.4	661	43 Tested Positive
3	128	72	25	190	32.4	549	27 Tested Positive
10	90	85	32	0	34.9	825	56 Tested Positive
4	84	90	23	56	39.5	159	25 Tested Negative
1	88	78	29	76	32	365	29 Tested Negative
8	186	90	35	225	34.5	423	37 Tested Positive
5	187	76	27	207	43.6	1034	53 Tested Positive
4	131	68	21	166	33.1	0.16	28 Tested Negative
1	164	82	43	67	32.8	341	50 Tested Negative
4	189	110	31	0	28.5	0.68	37 Tested Negative
1	116	70	28	0	27.4	204	21 Tested Negative
3	84	68	30	106	31.9	591	25 Tested Negative
6	114	88	0	0	27.8	247	66 Tested Negative
1	88	62	24	44	29.9	422	23 Tested Negative
1	84	64	23	115	36.9	471	28 Tested Negative
7	124	70	33	215	25.5	161	37 Tested Negative
1	97	70	40	0	38.1	218	30 Tested Negative
8	110	76	0	0	27.8	237	58 Tested Negative
11	103	68	40	0	46.2	126	42 Tested Negative
11	85	74	0	0	30.1	0.3	35 Tested Negative
6	125	76	0	0	33.8	121	54 Tested Positive
0	198	66	32	274	41.3	502	28 Tested Positive
1	87	68	34	77	37.6	401	24 Tested Negative
6	99	60	19	54	26.9	497	32 Tested Negative
0	91	80	0	0	32.4	601	27 Tested Negative
2	95	54	14	88	26.1	748	22 Tested Negative
1	99	72	30	18	38.6	412	21 Tested Negative
6	92	62	32	126	32	85	46 Tested Negative
4	154	72	29	126	31.3	338	37 Tested Negative
0	121	66	30	165	34.3	203	33 Tested Positive
3	78	70	0	0	32.5	0.27	39 Tested Negative
2	130	96	0	0	22.6	268	21 Tested Negative
3	111	58	31	44	29.5	0.43	22 Tested Negative
2	98	60	17	120	34.7	198	22 Tested Negative
1	143	86	30	330	30.1	892	23 Tested Negative

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1	119	44	47	63	35.5	0.28	25	Tested Negative
6	108	44	20	130	24	813	35	Tested Negative
2	118	80	0	0	42.9	693	21	Tested Positive
10	133	68	0	0	27	245	36	Tested Negative
2	197	70	99	0	34.7	575	62	Tested Positive
0	151	90	46	0	42.1	371	21	Tested Positive
6	109	60	27	0	25	206	27	Tested Negative
12	121	78	17	0	26.5	259	62	Tested Negative
8	100	76	0	0	38.7	0.19	42	Tested Negative
8	124	76	24	600	28.7	687	52	Tested Positive
1	93	56	11	0	22.5	417	22	Tested Negative
8	143	66	0	0	34.9	129	41	Tested Positive
6	103	66	0	0	24.3	249	29	Tested Negative
3	176	86	27	156	33.3	1154	52	Tested Positive
0	73	0	0	0	21.1	342	25	Tested Negative
11	111	84	40	0	46.8	925	45	Tested Positive
2	112	78	50	140	39.4	175	24	Tested Negative
3	132	80	0	0	34.4	402	44	Tested Positive
2	82	52	22	115	28.5	1699	25	Tested Negative
6	123	72	45	230	33.6	733	34	Tested Negative
0	188	82	14	185	32	682	22	Tested Positive
0	67	76	0	0	45.3	194	46	Tested Negative
1	89	24	19	25	27.8	559	21	Tested Negative
1	173	74	0	0	36.8	88	38	Tested Positive
1	109	38	18	120	23.1	407	26	Tested Negative
1	108	88	19	0	27.1	0.4	24	Tested Negative
6	96	0	0	0	23.7	0.19	28	Tested Negative
1	124	74	36	0	27.8	0.1	30	Tested Negative
7	150	78	29	126	35.2	692	54	Tested Positive
4	183	0	0	0	28.4	212	36	Tested Positive
1	124	60	32	0	35.8	514	21	Tested Negative
1	181	78	42	293	40	1258	22	Tested Positive
1	92	62	25	41	19.5	482	25	Tested Negative
0	152	82	39	272	41.5	0.27	27	Tested Negative
1	111	62	13	182	24	138	23	Tested Negative
3	106	54	21	158	30.9	292	24	Tested Negative
3	174	58	22	194	32.9	593	36	Tested Positive
7	168	88	42	321	38.2	787	40	Tested Positive
6	105	80	28	0	32.5	878	26	Tested Negative
11	138	74	26	144	36.1	557	50	Tested Positive
3	106	72	0	0	25.8	207	27	Tested Negative
6	117	96	0	0	28.7	157	30	Tested Negative
2	68	62	13	15	20.1	257	23	Tested Negative
9	112	82	24	0	28.2	1282	50	Tested Positive
0	119	0	0	0	32.4	141	24	Tested Positive
2	112	86	42	160	38.4	246	28	Tested Negative
2	92	76	20	0	24.2	1698	28	Tested Negative
6	183	94	0	0	40.8	1461	45	Tested Negative
0	94	70	27	115	43.5	347	21	Tested Negative
2	108	64	0	0	30.8	158	21	Tested Negative
4	90	88	47	54	37.7	362	29	Tested Negative
0	125	68	0	0	24.7	206	21	Tested Negative
0	132	78	0	0	32.4	393	21	Tested Negative

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5	128	80	0	0	34.6	144	45 Tested Negative
4	94	65	22	0	24.7	148	21 Tested Negative
7	114	64	0	0	27.4	732	34 Tested Positive
0	102	78	40	90	34.5	238	24 Tested Negative
2	111	60	0	0	26.2	343	23 Tested Negative
1	128	82	17	183	27.5	115	22 Tested Negative
10	92	62	0	0	25.9	167	31 Tested Negative
13	104	72	0	0	31.2	465	38 Tested Positive
5	104	74	0	0	28.8	153	48 Tested Negative
2	94	76	18	66	31.6	649	23 Tested Negative
7	97	76	32	91	40.9	871	32 Tested Positive
1	100	74	12	46	19.5	149	28 Tested Negative
0	102	86	17	105	29.3	695	27 Tested Negative
4	128	70	0	0	34.3	303	24 Tested Negative
6	147	80	0	0	29.5	178	50 Tested Positive
4	90	0	0	0	28	0.61	31 Tested Negative
3	103	72	30	152	27.6	0.73	27 Tested Negative
2	157	74	35	440	39.4	134	30 Tested Negative
1	167	74	17	144	23.4	447	33 Tested Positive
0	179	50	36	159	37.8	455	22 Tested Positive
11	136	84	35	130	28.3	0.26	42 Tested Positive
0	107	60	25	0	26.4	133	23 Tested Negative
1	91	54	25	100	25.2	234	23 Tested Negative
1	117	60	23	106	33.8	466	27 Tested Negative
5	123	74	40	77	34.1	269	28 Tested Negative
2	120	54	0	0	26.8	455	27 Tested Negative
1	106	70	28	135	34.2	142	22 Tested Negative
2	155	52	27	540	38.7	0.24	25 Tested Positive
2	101	58	35	90	21.8	155	22 Tested Negative
1	120	80	48	200	38.9	1162	41 Tested Negative
11	127	106	0	0	39	0.19	51 Tested Negative
3	80	82	31	70	34.2	1292	27 Tested Positive
10	162	84	0	0	27.7	182	54 Tested Negative
1	199	76	43	0	42.9	1394	22 Tested Positive
8	167	106	46	231	37.6	165	43 Tested Positive
9	145	80	46	130	37.9	637	40 Tested Positive
6	115	60	39	0	33.7	245	40 Tested Positive
1	112	80	45	132	34.8	217	24 Tested Negative
4	145	82	18	0	32.5	235	70 Tested Positive
10	111	70	27	0	27.5	141	40 Tested Positive
6	98	58	33	190	34	0.43	43 Tested Negative
9	154	78	30	100	30.9	164	45 Tested Negative
6	165	68	26	168	33.6	631	49 Tested Negative
1	99	58	10	0	25.4	551	21 Tested Negative
10	68	106	23	49	35.5	285	47 Tested Negative
3	123	100	35	240	57.3	0.88	22 Tested Negative
8	91	82	0	0	35.6	587	68 Tested Negative
6	195	70	0	0	30.9	328	31 Tested Positive
9	156	86	0	0	24.8	0.23	53 Tested Positive
0	93	60	0	0	35.3	263	25 Tested Negative
3	121	52	0	0	36	127	25 Tested Positive
2	101	58	17	265	24.2	614	23 Tested Negative
2	56	56	28	45	24.2	332	22 Tested Negative

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0	162	76	36	0	49.6	364	26 Tested Positive
0	95	64	39	105	44.6	366	22 Tested Negative
4	125	80	0	0	32.3	536	27 Tested Positive
5	136	82	0	0	0.64	69	Tested Negative
2	129	74	26	205	33.2	591	25 Tested Negative
3	130	64	0	0	23.1	314	22 Tested Negative
1	107	50	19	0	28.3	181	29 Tested Negative
1	140	74	26	180	24.1	828	23 Tested Negative
1	144	82	46	180	46.1	335	46 Tested Positive
8	107	80	0	0	24.6	856	34 Tested Negative
13	158	114	0	0	42.3	257	44 Tested Positive
2	121	70	32	95	39.1	886	23 Tested Negative
7	129	68	49	125	38.5	439	43 Tested Positive
2	90	60	0	0	23.5	191	25 Tested Negative
7	142	90	24	480	30.4	128	43 Tested Positive
3	169	74	19	125	29.9	268	31 Tested Positive
0	99	0	0	0	25	253	22 Tested Negative
4	127	88	11	155	34.5	598	28 Tested Negative
4	118	70	0	0	44.5	904	26 Tested Negative
2	122	76	27	200	35.9	483	26 Tested Negative
6	125	78	31	0	27.6	565	49 Tested Positive
1	168	88	29	0	35	905	52 Tested Positive
2	129	0	0	0	38.5	304	41 Tested Negative
4	110	76	20	100	28.4	118	27 Tested Negative
6	80	80	36	0	39.8	177	28 Tested Negative
10	115	0	0	0	0	261	30 Tested Positive
2	127	46	21	335	34.4	176	22 Tested Negative
9	164	78	0	0	32.8	148	45 Tested Positive
2	93	64	32	160	38	674	23 Tested Positive
3	158	64	13	387	31.2	295	24 Tested Negative
5	126	78	27	22	29.6	439	40 Tested Negative
10	129	62	36	0	41.2	441	38 Tested Positive
0	134	58	20	291	26.4	352	21 Tested Negative
3	102	74	0	0	29.5	121	32 Tested Negative
7	187	50	33	392	33.9	826	34 Tested Positive
3	173	78	39	185	33.8	0.97	31 Tested Positive
10	94	72	18	0	23.1	595	56 Tested Negative
1	108	60	46	178	35.5	415	24 Tested Negative
5	97	76	27	0	35.6	378	52 Tested Positive
4	83	86	19	0	29.3	317	34 Tested Negative
1	114	66	36	200	38.1	289	21 Tested Negative
1	149	68	29	127	29.3	349	42 Tested Positive
5	117	86	30	105	39.1	251	42 Tested Negative
1	111	94	0	0	32.8	265	45 Tested Negative
4	112	78	40	0	39.4	236	38 Tested Negative
1	116	78	29	180	36.1	496	25 Tested Negative
0	141	84	26	0	32.4	433	22 Tested Negative
2	175	88	0	0	22.9	326	22 Tested Negative
2	92	52	0	0	30.1	141	22 Tested Negative
3	130	78	23	79	28.4	323	34 Tested Positive
8	120	86	0	0	28.4	259	22 Tested Positive
2	174	88	37	120	44.5	646	24 Tested Positive
2	106	56	27	165	29	426	22 Tested Negative

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2	105	75	0	0	23.3	0.56	53	Tested Negative
4	95	60	32	0	35.4	284	28	Tested Negative
0	126	86	27	120	27.4	515	21	Tested Negative
8	65	72	23	0	32	0.6	42	Tested Negative
2	99	60	17	160	36.6	453	21	Tested Negative
1	102	74	0	0	39.5	293	42	Tested Positive
11	120	80	37	150	42.3	785	48	Tested Positive
3	102	44	20	94	30.8	0.4	26	Tested Negative
1	109	58	18	116	28.5	219	22	Tested Negative
9	140	94	0	0	32.7	734	45	Tested Positive
13	153	88	37	140	40.6	1174	39	Tested Negative
12	100	84	33	105	30	488	46	Tested Negative
1	147	94	41	0	49.3	358	27	Tested Positive
1	81	74	41	57	46.3	1096	32	Tested Negative
3	187	70	22	200	36.4	408	36	Tested Positive
6	162	62	0	0	24.3	178	50	Tested Positive
4	136	70	0	0	31.2	1182	22	Tested Positive
1	121	78	39	74	39	261	28	Tested Negative
3	108	62	24	0	26	223	25	Tested Negative
0	181	88	44	510	43.3	222	26	Tested Positive
8	154	78	32	0	32.4	443	45	Tested Positive
1	128	88	39	110	36.5	1057	37	Tested Positive
7	137	90	41	0	32	391	39	Tested Negative
0	123	72	0	0	36.3	258	52	Tested Positive
1	106	76	0	0	37.5	197	26	Tested Negative
6	190	92	0	0	35.5	278	66	Tested Positive
2	88	58	26	16	28.4	766	22	Tested Negative
9	170	74	31	0	44	403	43	Tested Positive
9	89	62	0	0	22.5	142	33	Tested Negative
10	101	76	48	180	32.9	171	63	Tested Negative
2	122	70	27	0	36.8	0.34	27	Tested Negative
5	121	72	23	112	26.2	245	30	Tested Negative
1	126	60	0	0	30.1	349	47	Tested Positive
1	93	70	31	0	30.4	315	23	Tested Negative