

Year	Title	Artist	BPM	CV	nPVI	nPVI/CV	MnPC
1935	Can the Circle Be Unbroken (Bye and Bye)	Carter Family	98	2.74	.82	.30	.59
1949	All She Wants to Do Is Rock	Wynonie Harris	149	1.94	.75	.39	.62
1954	Blue Moon of Kentucky	Elvis Presley	112	1.01	.71	.71	.50
1954	Just Make Love to Me	Muddy Waters	81	3.64	1.08	.30	.85
1954	Shake, Rattle and Roll	Bill Haley and His Comets	167	.84	.35	.42	.30
1954	I Got a Woman	Ray Charles	198	1.88	.47	.25	.27
1956	Ride Em on Down	Eddie Taylor	187	1.40	.79	.56	.50
1956	Smokestack Lightning	Howlin' Wolf	145	.95	.44	.46	.35
1956	Roll Over Beethoven	Chuck Berry	186	1.33	.40	.30	.28
1957	School Days	Chuck Berry	131	.62	.64	1.02	.47
1962	Just Your Fool	Little Walter	109	.80	.69	.86	.63
1963	Pain in My Heart	Otis Redding	164	1.50	.41	.28	.27
1963	Shame, Shame, Shame	Jimmy Reed	161	1.01	.44	.44	.40
1964	You Never Can Tell	Chuck Berry	131	.68	.45	.66	.43
1964	I Get Around	The Beach Boys	151	2.54	.98	.39	.51
1964	Do Wah Diddy Diddy	Manfred Mann	126	1.73	1.16	.67	.83
1965	Michelle	The Beatles	116	2.74	.47	.17	.29
1965	We Can Work It Out	The Beatles	107	2.93	.78	.27	.53
1965	Mr. Tambourine Man	The Byrds	120	2.04	.58	.28	.37
1965	My Generation	The Who	191	2.53	.55	.22	.35
1966	Commit a Crime	Howlin' Wolf	124	.90	.60	.66	.52
1966	Rain	The Beatles	108	2.71	1.17	.43	1.05
1966	Eight Miles High	The Byrds	130	1.66	.87	.53	.74
1967	Purple Haze	The Jimi Hendrix Experience	108	2.39	1.06	.44	.67
1967	Daydream Believer	The Monkees	126	1.15	.80	.70	.58
1967	Hey Joe	The Jimi Hendrix Experience	84	2.06	1.51	.73	1.27
1967	White Rabbit	Jefferson Airplane	105	1.44	.50	.35	.39
1967	Strange Brew	Cream	107	.80	.59	.73	.42
1967	Heroin	Velvet Underground	125	18.00	2.73	.15	1.33
1968	Blackbird	The Beatles	94	1.40	1.05	.75	.81
1968	All Along the Watchtower	The Jimi Hendrix Experience	115	2.34	1.00	.43	.65
1968	Voodoo Child (Slight Return)	The Jimi Hendrix Experience	89	2.21	.96	.43	.69
1968	Revolution (single)	The Beatles	121	1.73	.90	.52	.55
1968	I'm So Tired	The Beatles	71	3.76	.89	.24	.55
1969	Come Together	The Beatles	83	1.61	.86	.53	.72
1969	Cinnamon Girl	Neil Young with Crazy Horse	104	1.23	.71	.58	.64
1969	Honky Tonk Women	The Rolling Stones	121	3.49	.52	.15	.46
1969	Saved by the Bell	Robin Gibb	65	.56	.74	1.32	.57
1969	Cissy Strut	The Meters	89	1.75	1.01	.58	.91
1970	Somebody's Watching You	Little Sister	112	.14	.18	1.22	.14
1970	Stanga	Little Sister	91	.16	.21	1.28	.16
1970	Helpless	Crosby, Stills, Nash & Young	58	1.25	1.55	1.24	1.43
1970	Thank You (Falettinme Be Mice Elf Agin)	Sly & the Family Stone	106	.78	.33	.43	.26
1970	I'm Just Like You	6IX	100	.30	.17	.57	.09
1971	Family Affair	Sly & the Family Stone	109	.27	.42	1.58	.38
1971	Bitch	The Rolling Stones	136	.61	.35	.57	.29
1971	What's Going On	Marvin Gaye	101	1.19	.55	.47	.43
1971	How Can You Mend a Broken Heart	Bee Gees	69	3.03	1.69	.56	1.28
1971	Imagine	John Lennon	76	1.06	.86	.81	.78
1971	Never Can Say Goodbye	The Jackson 5	83	1.04	.84	.81	.71
1972	All Down the Line	The Rolling Stones	140	.58	.39	.67	.34
1972	Love Train	O'Jays	123	.81	.42	.54	.45
1972	Do It Again	Steely Dan	125	.77	.42	.55	.38
1972	How I Got Over	Aretha Franklin	157	1.51	.35	.23	.28
1972	Hang on to Yourself	David Bowie	180	2.46	.50	.20	.37

Year	Title	Artist	BPM	CV	nPVI	nPVI/CV	MnPC
1972	Get on the Good Foot	James Brown	108	1.03	.56	.54	.44
1973	Get Up, Stand Up	The Wailers	156	.80	.51	.64	.38
1973	If You Want Me to Stay	Sly & the Family Stone	102	.22	.32	1.46	.28
1973	The Love I Lost	Harold Melvin & The Blue Notes	124	.74	.50	.69	.37
1973	Could It Be I'm Falling in Love	The Spinners	103	1.76	.36	.20	.28
1973	Let's Get It On	Marvin Gaye	84	1.17	.68	.58	.56
1973	Higher Ground	Stevie Wonder	125	1.14	.62	.55	.51
1973	Time	Pink Floyd	64	4.51	1.11	.25	.81
1974	Rock Your Baby	George McCrae	104	.23	.32	1.37	.28
1974	Shirley	Ronnie Wood	89	.39	.66	1.70	.65
1974	Crotch Music	Ronnie Wood	131	.26	.24	.93	.16
1974	No Woman, No Cry	Bob Marley & the Wailers	99	.19	.03	.14	.03
1974	Toro Mata	Celia & Johnny	114	3.94	1.90	.48	.36
1974	Never Can Say Goodbye	Gloria Gaynor	126	.65	.39	.61	.26
1974	Waterloo	ABBA	147	.94	.41	.43	.31
1974	Do It Baby	The Miracles	97	1.56	.59	.38	.48
1974	So Jah S'eh	Bob Marley & the Wailers	76	.07	.12	1.71	.09
1975	Born to Run	Bruce Springsteen	147	2.32	1.01	.44	.62
1975	Love to Love You Baby	Donna Summer	96	.28	.40	1.46	.38
1975	Fame	David Bowie	95	.90	.60	.67	.40
1975	Give Up the Funk (Tear the Roof off the Sucker)	Parliament	106	1.31	.53	.40	.39
1975	That's the Way (I Like It)	KC and The Sunshine Band	109	1.08	.36	.33	.26
1975	Drive Back	Neil Young with Crazy Horse	128	2.39	.58	.24	.36
1975	All This Making Love	Bee Gees	81	.99	.68	.69	.57
1975	Save Me	Silver Convention	99	.21	.24	1.15	.20
1976	53rd and 3rd	The Ramones	135	1.67	.63	.38	.51
1976	Beat on the Brat	The Ramones	158	1.30	.65	.50	.48
1976	Live Wire	AC/DC	133	1.45	.43	.30	.25
1976	Disco Inferno	The Trammps	129	.91	.25	.27	.20
1976	Dancing Queen	ABBA	101	.40	.33	.81	.24
1976	Daddy Cool	Boney M.	124	.34	.33	.96	.23
1976	You Should Be Dancing	Bee Gees	124	.61	.35	.57	.28
1977	Dreams	Fleetwood Mac	120	.69	.40	.57	.29
1977	Hell Ain't a Bad Place to Be	AC/DC	128	1.23	3.70	3.02	.39
1977	Seventeen	Sex Pistols	144	1.27	.96	.75	.81
1977	Trans-Europa Express	Kraftwerk	108	.12	.12	1.08	.07
1977	More Than a Woman	Bee Gees	106	.01	.03	4.26	.03
1978	One Way or Another	Blondie	162	1.42	.57	.40	.48
1978	So Lonely	The Police	158	2.57	.56	.22	.40
1978	Take Me to the River	Talking Heads	100	1.89	.51	.27	.42
1978	Le Freak (Live at The Midnight Special)	Chic	120	1.07	.36	.34	.29
1978	Heart of Glass	Blondie	115	.27	.28	1.01	.24
1979	Highway to Hell	AC/DC	116	1.17	.62	.53	.42
1979	Powderfinger	Neil Young & Crazy Horse	107	1.07	.56	.52	.46
1979	I Was Made for Loving You	KISS	129	.24	.22	.95	.16
1979	We Are Family	Sister Sledge	118	.86	.27	.32	.21
1980	Back in Black	AC/DC	94	2.21	1.06	.48	.79
1980	You Shook Me All Night Long	AC/DC	127	1.99	.45	.23	.35
1980	Another One Bites the Dust	Queen	110	.19	.18	.98	.10
1980	De Do Do Do, De Da Da Da	The Police	147	.70	.27	.39	.24
1980	9 to 5	Dolly Parton	104	2.39	.56	.24	.53
1980	Hells Bells	AC/DC	106	3.70	.68	.18	.43
1980	Mr. X	Ultravox	137	.19	.18	.94	.17
1980	Underpass	John Foxx	133	.16	.13	.82	.08
1981	Give It to Me Baby	Rick James	123	.58	.42	.73	.34
1981	In the Air Tonight	Phil Collins	95	.25	.30	1.20	.17
1981	Private Joy	Prince	142	.35	.34	.97	.26

Year	Title	Artist	BPM	CV	nPVI	nPVI/CV	MnPC
1981	Nobody Wins	Elton John	118	.09	.11	1.28	.11
1981	Make a Move on Me	Olivia Newton-John	121	.09	.03	.33	.04
1982	Dancing with Myself	Billy Idol	177	.50	.29	.58	.21
1982	Billie Jean	Michael Jackson	117	.26	.27	1.03	.21
1982	Another One Bites the Dust (Live at Milton Keynes Bowl)	Queen	117	1.35	.65	.48	.57
1982	It's Passion	The System	117	.59	.13	.22	.14
1983	Rebel Yell	Billy Idol	167	.35	.32	.93	.20
1983	Every Breath You Take	The Police	117	.22	.27	1.22	.21
1984	Born in the U.S.A.	Bruce Springsteen	122	2.15	.78	.36	.68
1984	For Whom the Bell Tolls	Metallica	118	.58	.79	1.36	.61
1984	Rock Box	Run-D.M.C.	101	.19	.28	1.44	.18
1984	Wake Me Up Before You Go-Go	Wham!	163	.23	.19	.83	.10
1985	Just Another Night	Mick Jagger	132	.47	.44	.94	.32
1985	Take on Me	A-ha	172	.14	.05	.34	.05
1986	Who Made Who	AC/DC	126	1.24	.36	.29	.31
1986	The Lady in Red	Chris de Burgh	77	.54	.09	.17	.05
1988	Make No Mistake	Keith Richards and the X-Pensive Winos	92	.66	.48	.74	.39
1988	Meanstreak	AC/DC	98	.65	.41	.64	.27
1989	Romeo Had Juliette	Lou Reed	131	1.09	.68	.63	.47
1989	About a Girl	Nirvana	133	1.47	.85	.58	.73
1990	Thunderstruck	AC/DC	134	.94	.34	.36	.24
1991	Smells Like Teen Spirit	Nirvana	117	1.28	.56	.44	.43
1991	Enter Sandman	Metallica	124	.96	.37	.39	.30
1991	Lithium (Live at Paradiso, Amsterdam)	Nirvana	129	2.13	.61	.29	.39
1991	Lithium	Nirvana	123	.20	.23	1.11	.22
1991	Something in the Way	Nirvana	52	2.37	.75	.32	.39
1992	999	Keith Richards and the X-Pensive Winos	127	1.24	.45	.36	.30
1993	Evening Gown	Mick Jagger	78	1.38	.48	.35	.44
1993	Sweet Thing	Mick Jagger	105	.33	.26	.78	.19
1993	Stick It Out	Rush	120	.28	.37	1.36	.29
1993	Babies	Pulp	158	2.76	.51	.19	.37
1994	Feel the Pain	Dinosaur Jr.	149	10.40	1.15	.11	.48
1996	If It Makes You Happy	Sheryl Crow	95	.30	.43	1.43	.34
1997	My Heart Will Go On	Celine Dion	50	.34	.60	1.77	.36
2000	The Root	D'Angelo	80	.25	.32	1.30	.19
2000	The Line	D'Angelo	80	.28	.48	1.73	.27
2001	Last Nite	The Strokes	208	.45	.25	.55	.19
2003	Seven Nation Army	The White Stripes	123	2.00	1.04	.52	.61
2005	Train Under Water	Bright Eyes	126	3.87	1.32	.34	.93
2006	Workinonit	J Dilla	93	.72	.62	.86	.45
2009	Need You Now	Lady Antebellum	108	.23	.29	1.25	.18
2011	Yellow (Live in Madrid 2011)	Coldplay	96	1.42	.62	.43	.48
2011	Every Teardrop Is a Waterfall	Coldplay	118	.16	.20	1.24	.14
2015	Sugar	Maroon 5	120	.16	.11	.67	.07
2015	Love Yourself	Justin Bieber	100	.37	.46	1.23	.30
2017	Paradise (Live Rose Bowl 2017)	Coldplay	70	.24	.38	1.56	.21
2018	Fix You (Live Sao Paulo 2018)	Coldplay	70	.37	.36	.98	.21
2019	Yellow (Live Toronto 2019)	Coldplay	85	1.14	.65	.57	.46
2020	Break My Heart	Dua Lipa	113	.54	.42	.78	.10
2021	Good 4 U	Olivia Rodrigo	167	.88	.33	.38	.20
2022	All Down the Line	Blackberry Smoke	140	1.11	.53	.48	.43
2023	What Was I Made For?	Billie Eilish	78	.77	.98	1.28	.76
2023	Bad Idea Right?	Olivia Rodrigo	130	.01	.01	1.03	.00
2023	Did You Know that There's a Tunnel Under Ocean Blvd	Lana Del Rey	60	.32	.43	1.36	.33
2023	Angry (Live at Racket, NYC)	The Rolling Stones	114	.63	.60	.96	.24
2024	To Follow One's Own Dream (Days That Used to Be)	Neil Young & Crazy Horse	106	2.96	.77	.26	.63

Appendix Table 2. Tempo CV and mean tempo values for the supplemental corpus. All Tempo CV values exclude final *ritardandi*. Years listed are years of release.