

Fig. 1: Histogram of the adoption of the LC_ENCODING_NO constant.

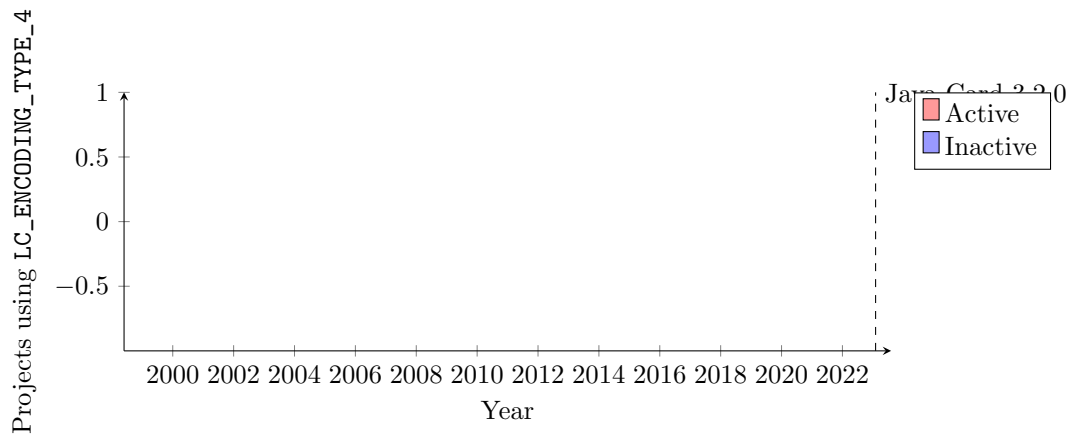


Fig. 2: Histogram of the adoption of the LC_ENCODING_TYPE_4 constant.

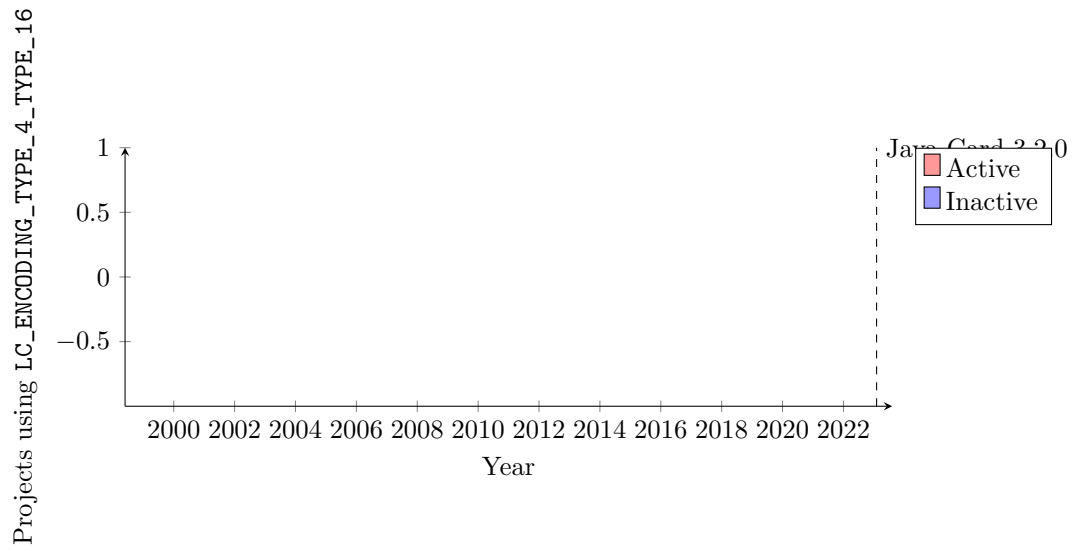


Fig. 3: Histogram of the adoption of the LC_ENCODING_TYPE_4_TYPE_16 constant.

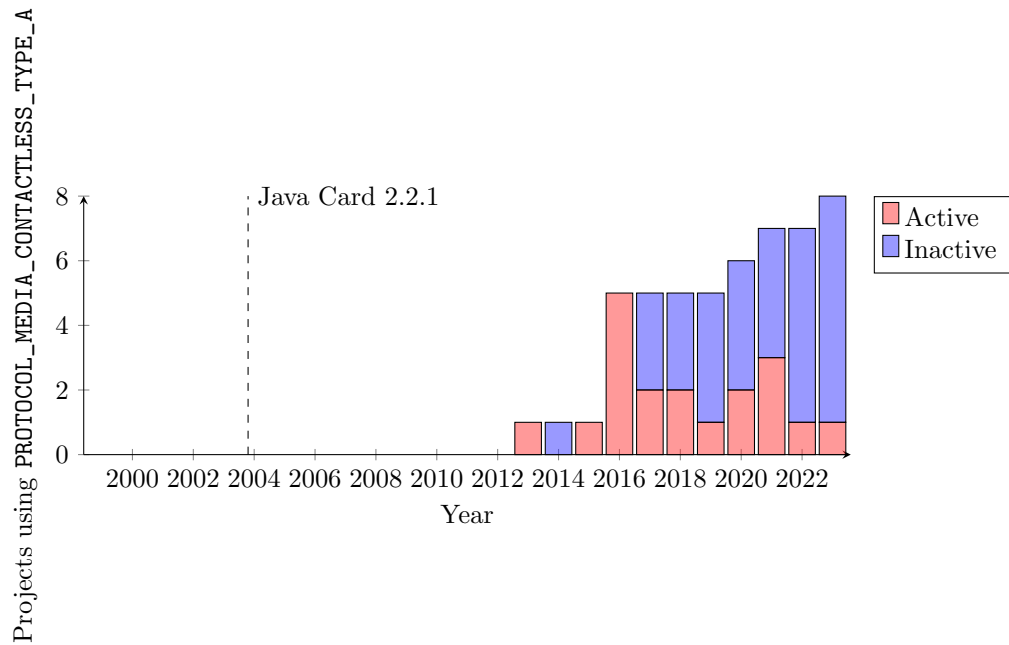


Fig. 4: Histogram of the adoption of the PROTOCOL_MEDIA_CONTACTLESS_TYPE_A constant.

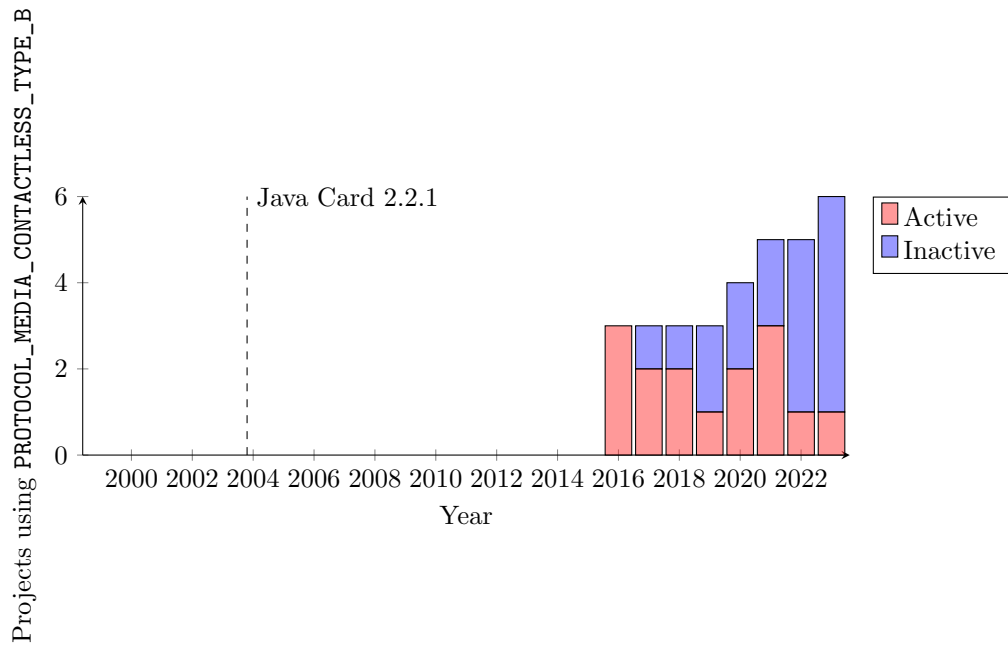


Fig. 5: Histogram of the adoption of the PROTOCOL_MEDIA_CONTACTLESS_TYPE_B constant.

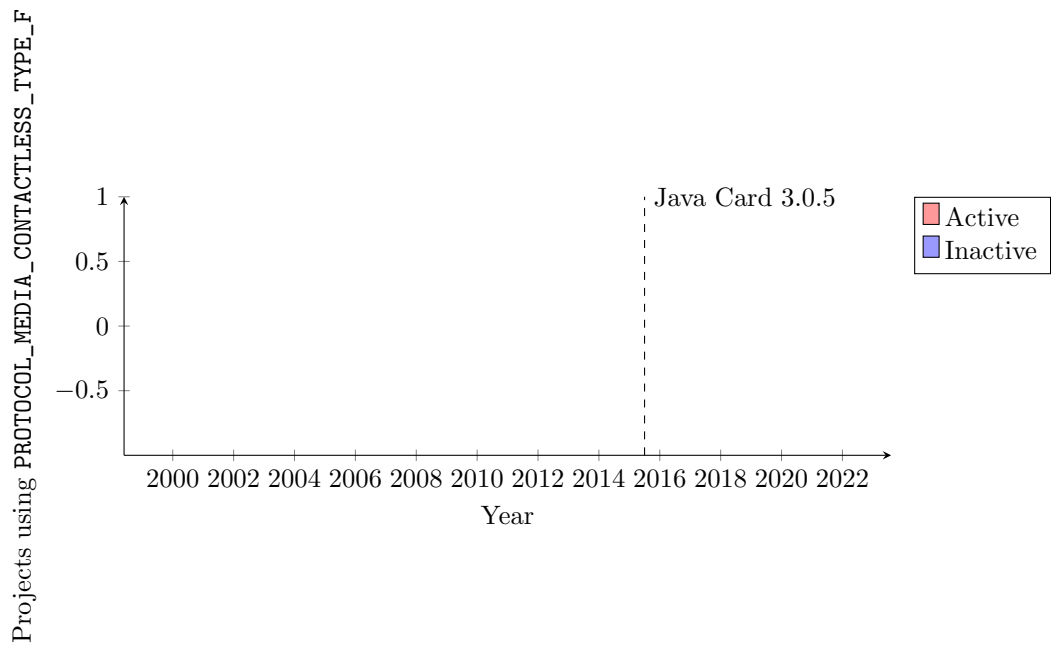


Fig. 6: Histogram of the adoption of the PROTOCOL_MEDIA_CONTACTLESS_TYPE_F constant.

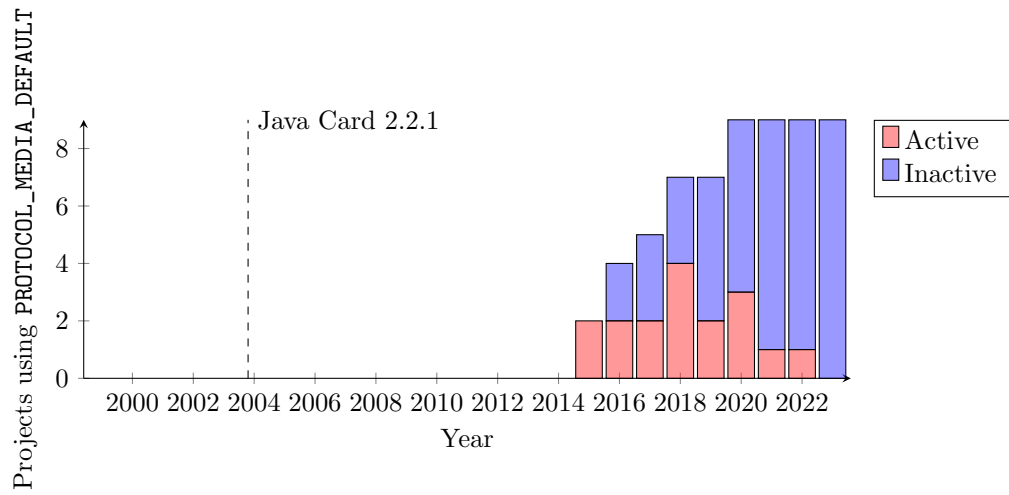


Fig. 7: Histogram of the adoption of the PROTOCOL_MEDIA_DEFAULT constant.

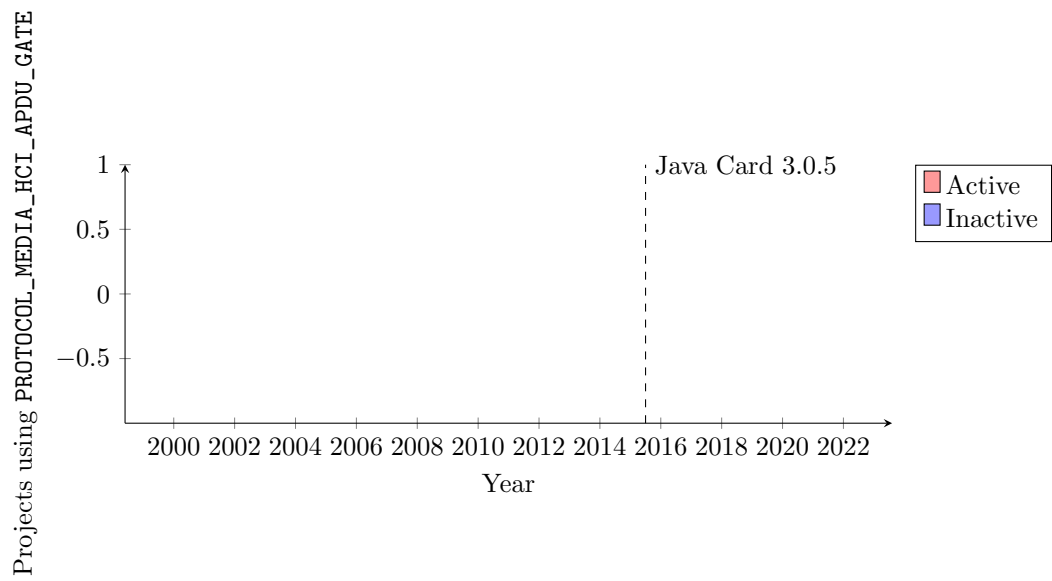


Fig. 8: Histogram of the adoption of the PROTOCOL_MEDIA_HCI_APDU_GATE constant.

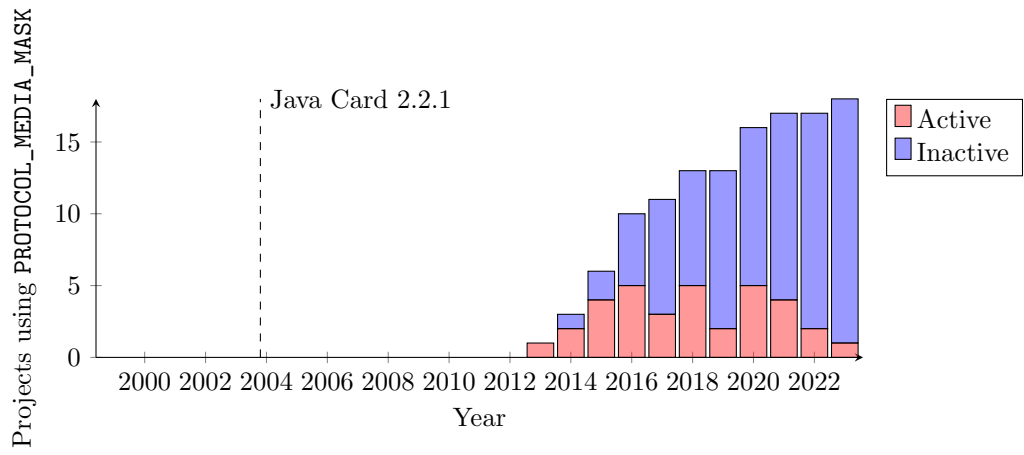


Fig. 9: Histogram of the adoption of the PROTOCOL_MEDIA_MASK constant.

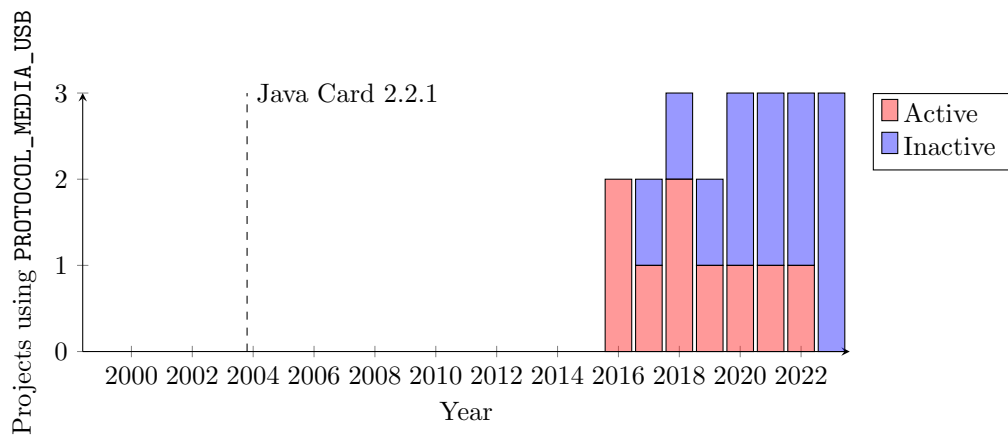


Fig. 10: Histogram of the adoption of the PROTOCOL_MEDIA_USB constant.

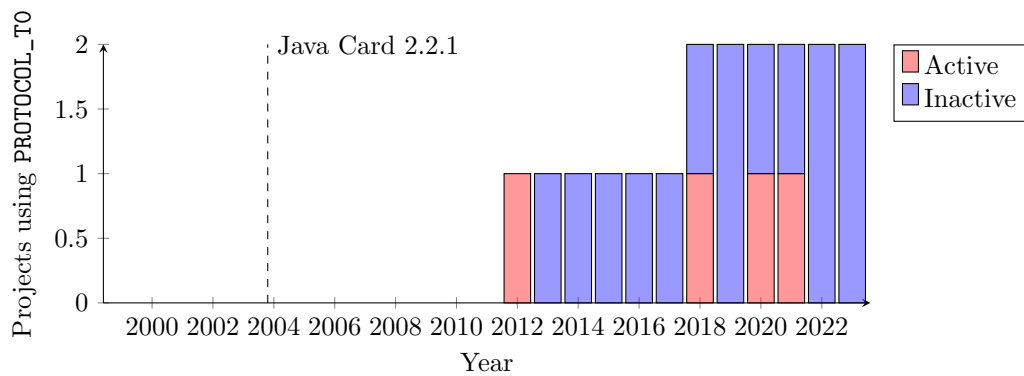


Fig. 11: Histogram of the adoption of the PROTOCOL_TO constant.

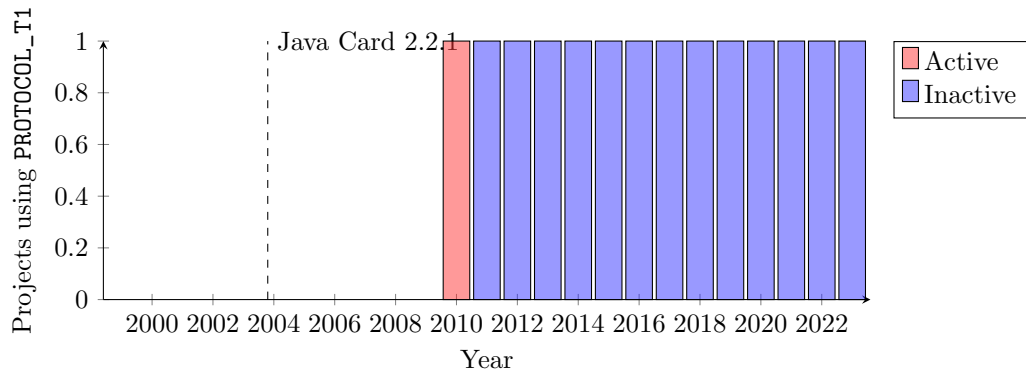


Fig. 12: Histogram of the adoption of the PROTOCOL_T1 constant.

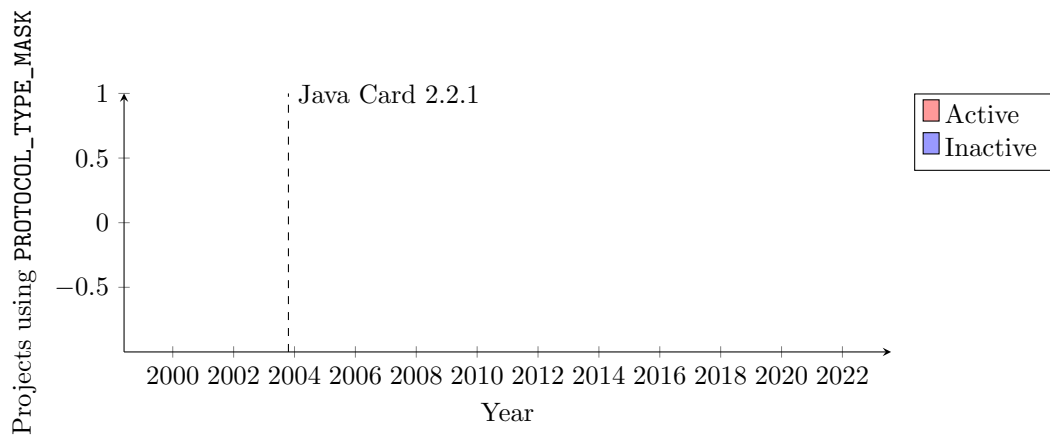


Fig. 13: Histogram of the adoption of the PROTOCOL_TYPE_MASK constant.

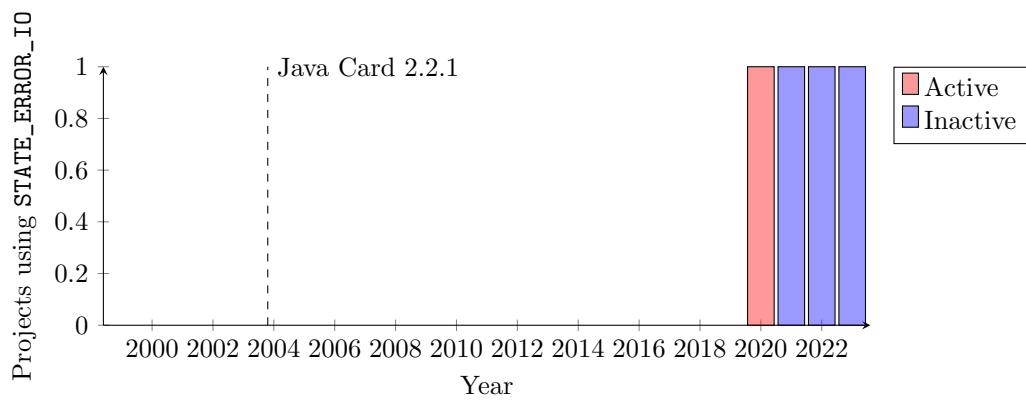


Fig. 14: Histogram of the adoption of the STATE_ERROR_IO constant.

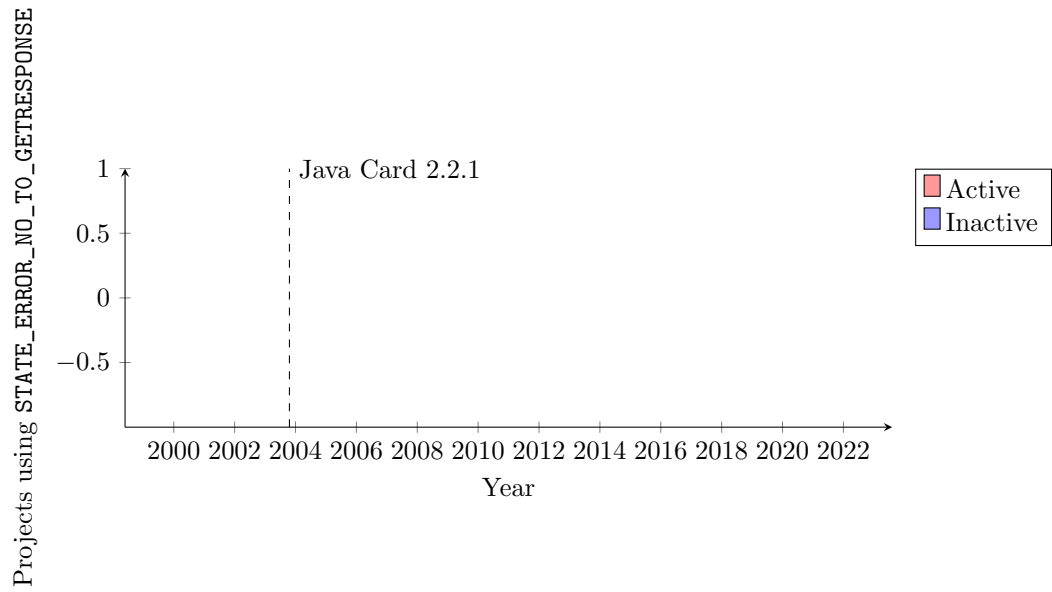


Fig. 15: Histogram of the adoption of the `STATE_ERROR_NO_TO_GETRESPONSE` constant.

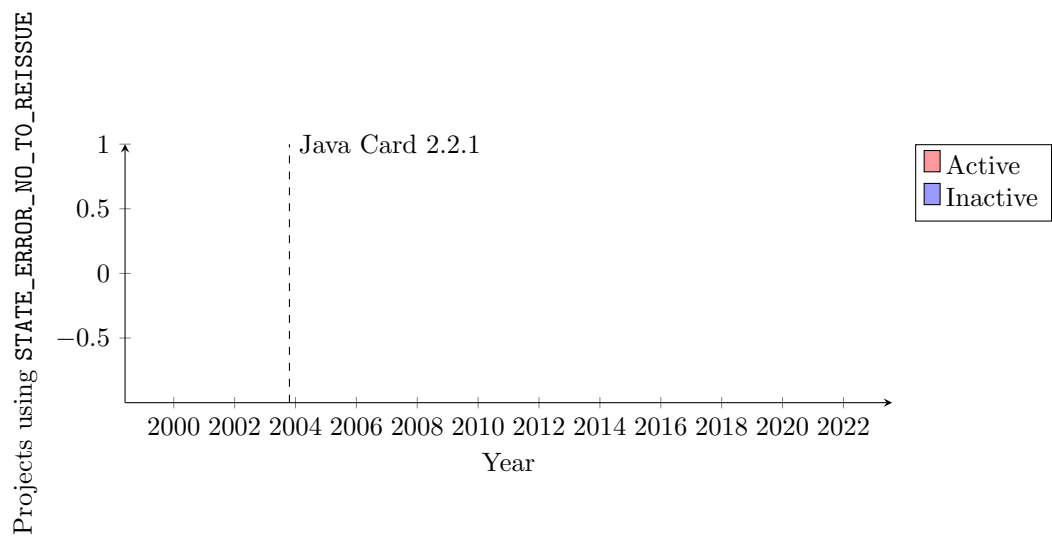


Fig. 16: Histogram of the adoption of the `STATE_ERROR_NO_TO_REISSUE` constant.

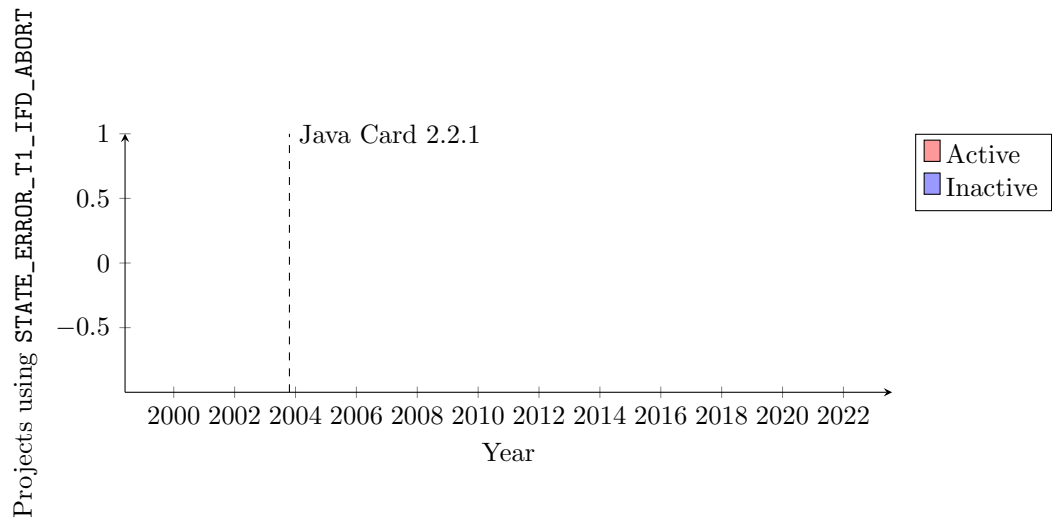


Fig. 17: Histogram of the adoption of the `STATE_ERROR_T1_IFD_ABORT` constant.

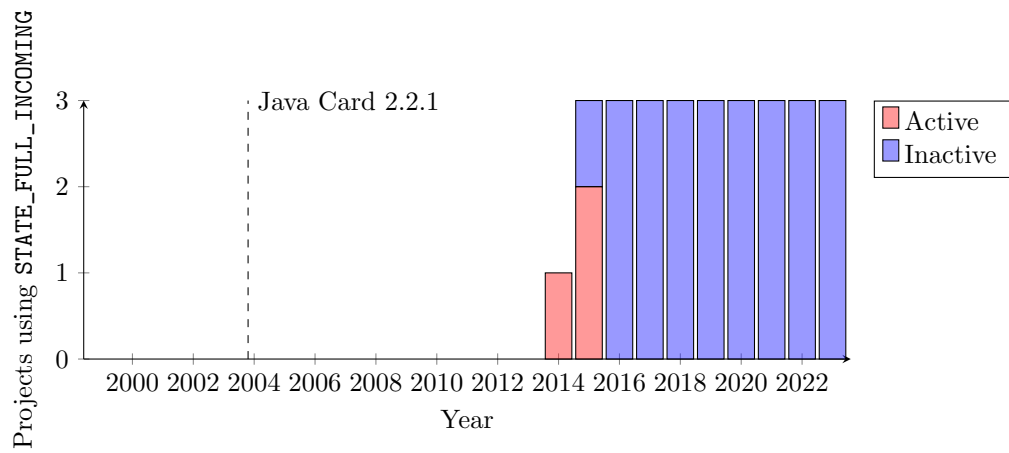


Fig. 18: Histogram of the adoption of the `STATE_FULL_INCOMING` constant.

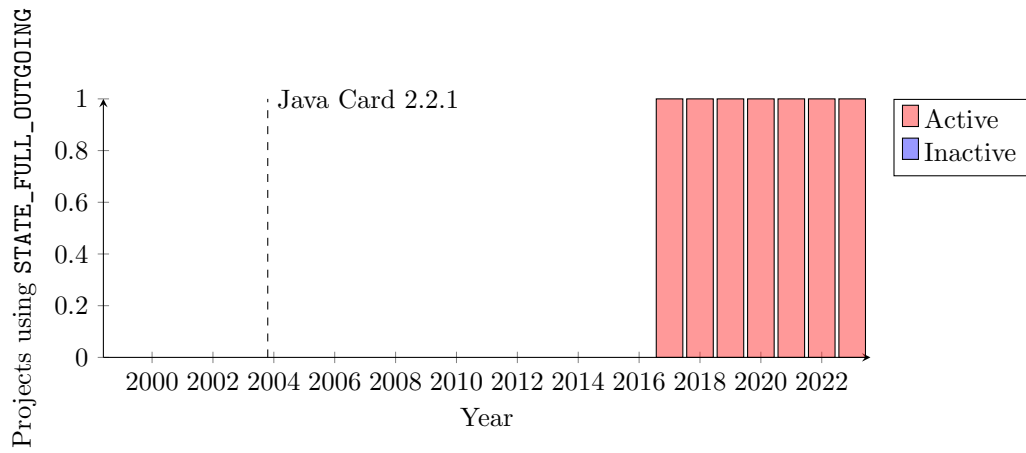


Fig. 19: Histogram of the adoption of the `STATE_FULL_OUTGOING` constant.

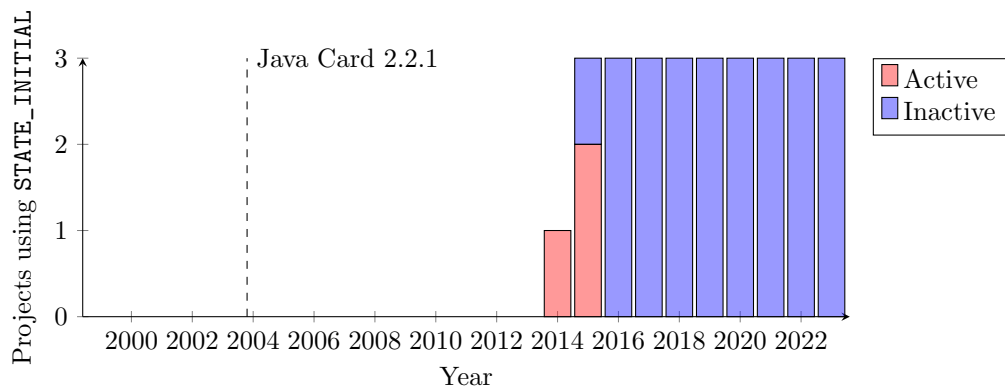


Fig. 20: Histogram of the adoption of the `STATE_INITIAL` constant.

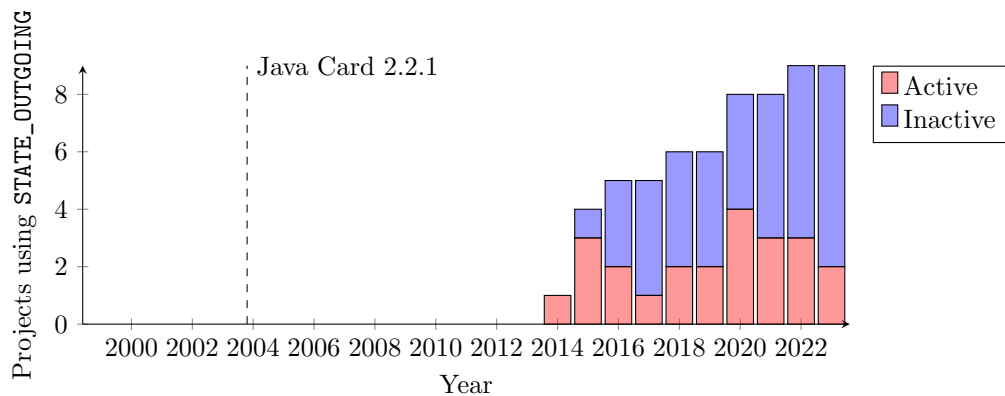


Fig. 21: Histogram of the adoption of the `STATE_OUTGOING` constant.

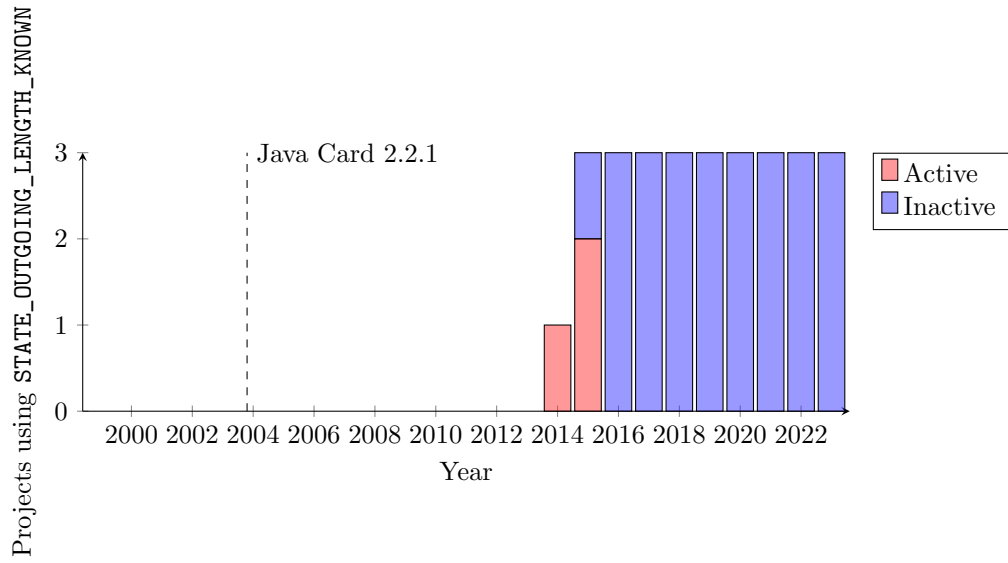


Fig. 22: Histogram of the adoption of the `STATE_OUTGOING_LENGTH_KNOWN` constant.

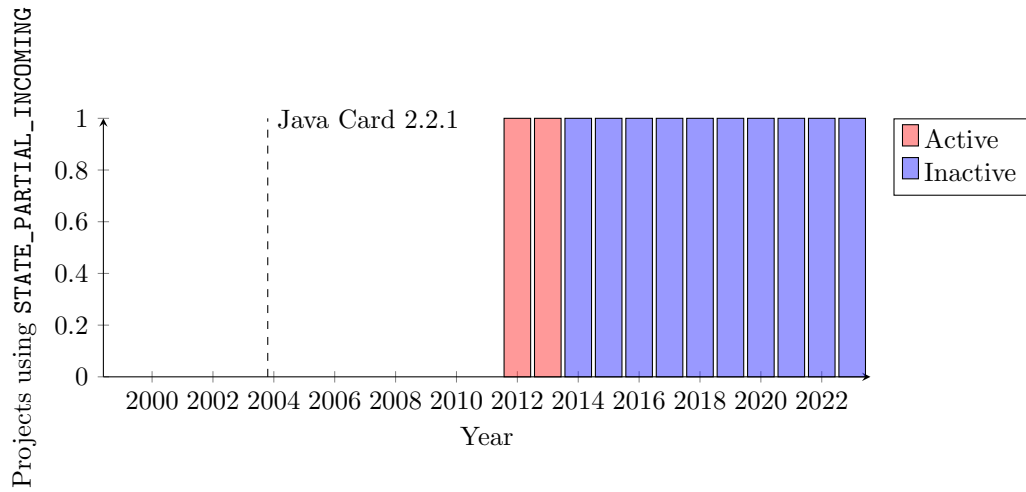


Fig. 23: Histogram of the adoption of the `STATE_PARTIAL_INCOMING` constant.

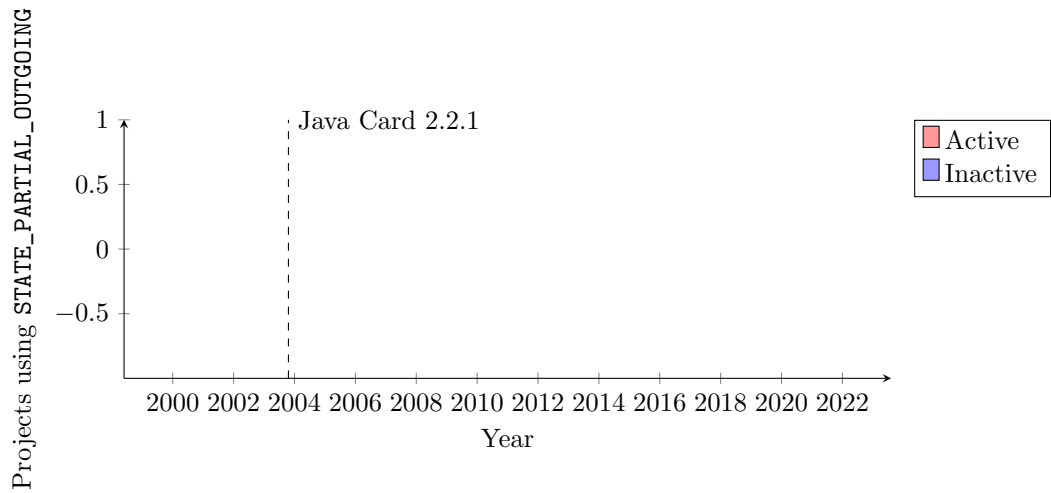


Fig. 24: Histogram of the adoption of the `STATE_PARTIAL_OUTGOING` constant.

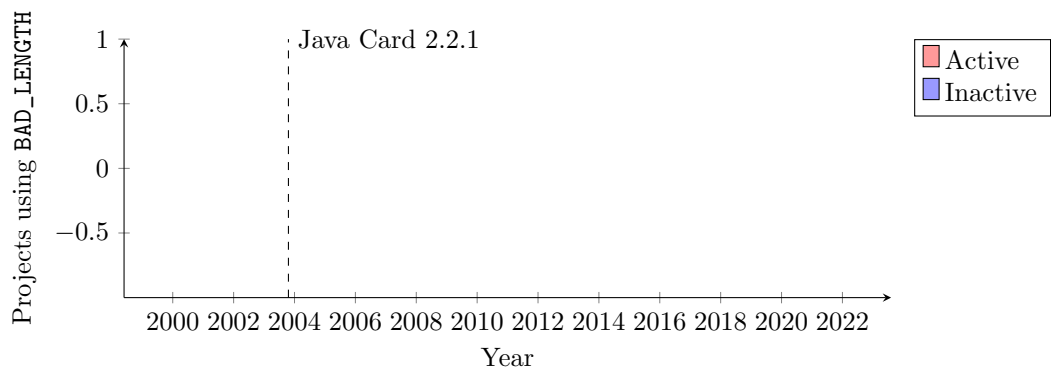
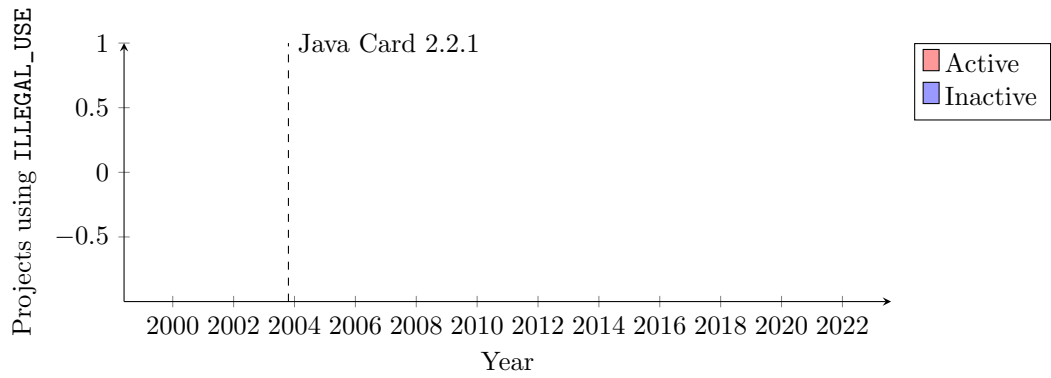
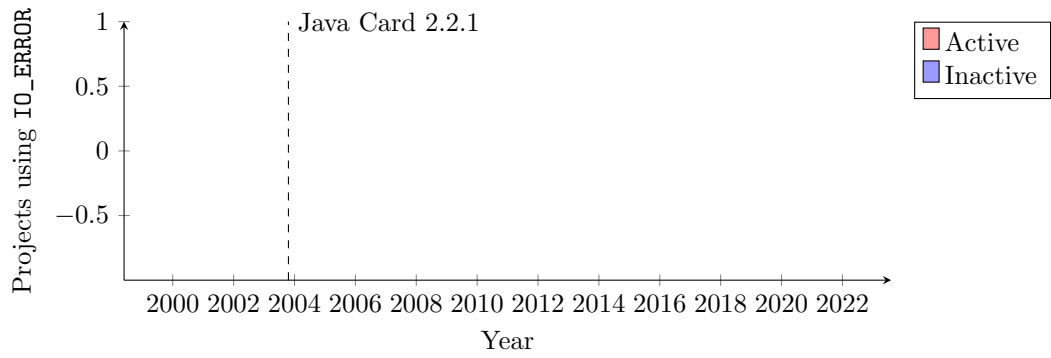
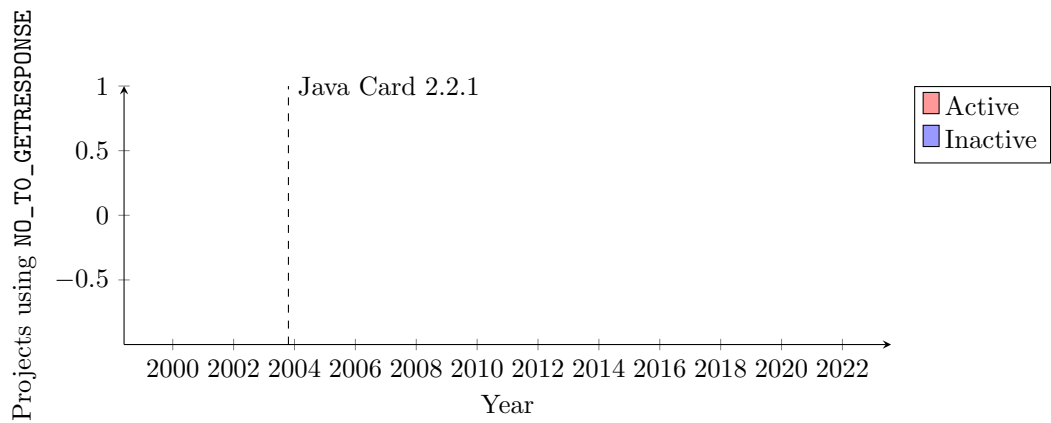


Fig. 25: Histogram of the adoption of the `BAD_LENGTH` constant.



Fig. 26: Histogram of the adoption of the `BUFFER_BOUNDS` constant.

Fig. 27: Histogram of the adoption of the `ILLEGAL_USE` constant.Fig. 28: Histogram of the adoption of the `IO_ERROR` constant.Fig. 29: Histogram of the adoption of the `NO_TO_GETRESPONSE` constant.

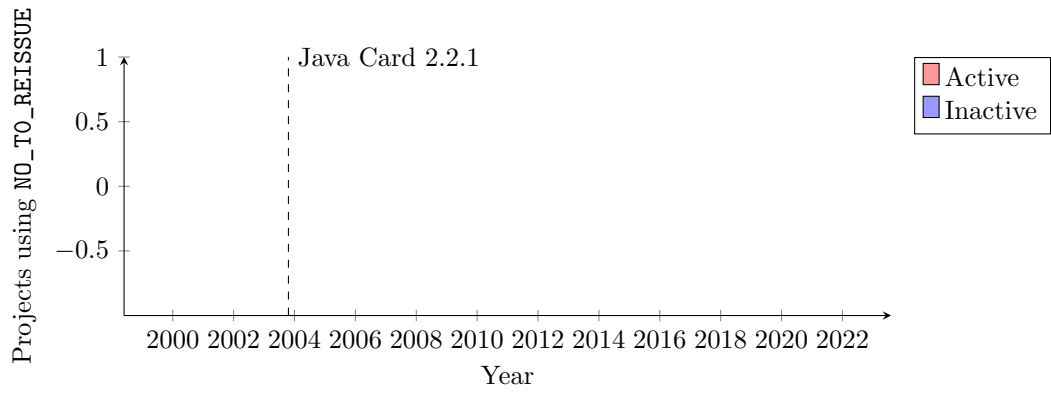


Fig. 30: Histogram of the adoption of the NO_TO_REISSUE constant.

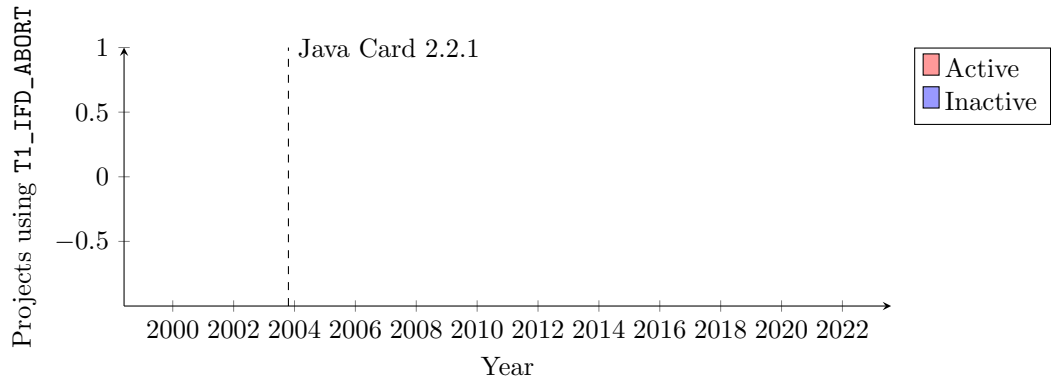


Fig. 31: Histogram of the adoption of the T1_IFD_ABORT constant.

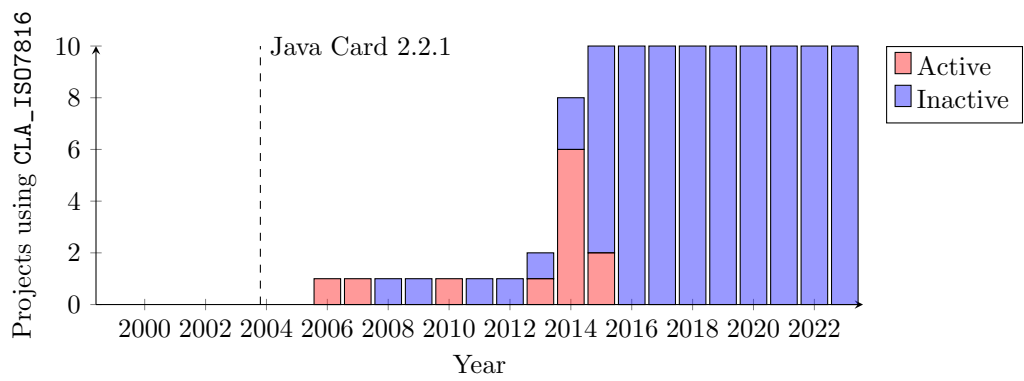


Fig. 32: Histogram of the adoption of the CLA_ISO7816 constant.

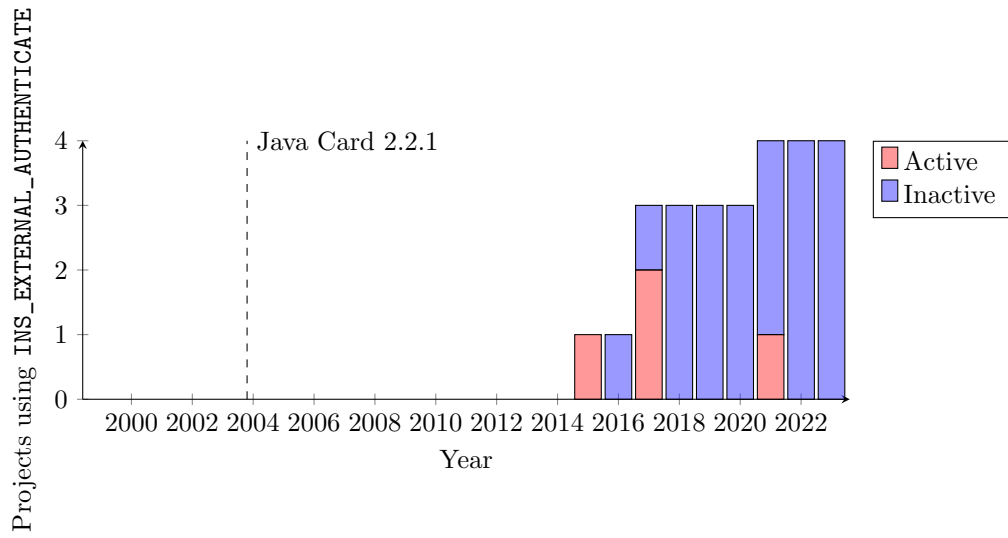


Fig. 33: Histogram of the adoption of the `INS_EXTERNAL_AUTHENTICATE` constant.

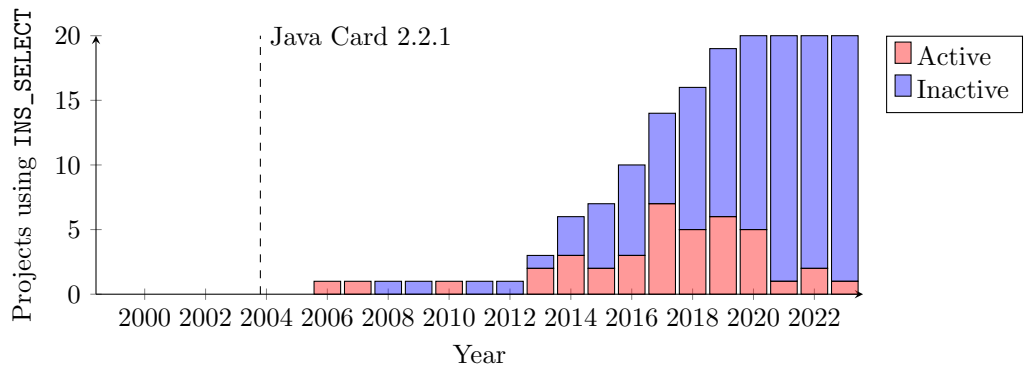


Fig. 34: Histogram of the adoption of the `INS_SELECT` constant.

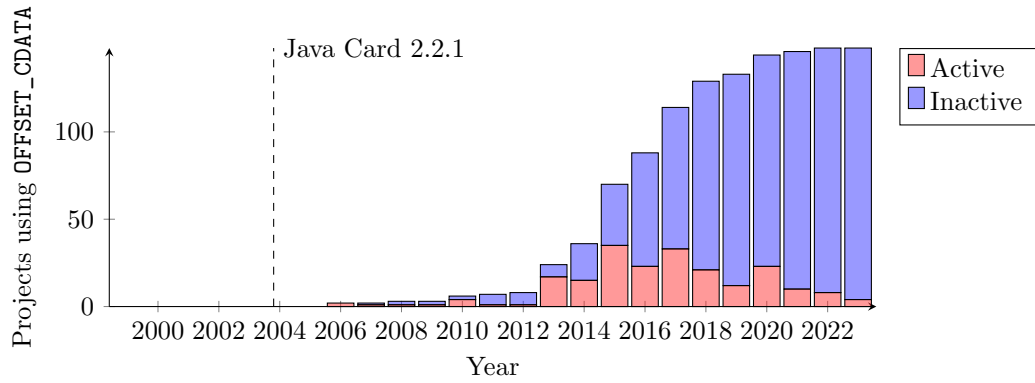


Fig. 35: Histogram of the adoption of the `OFFSET_CDATA` constant.

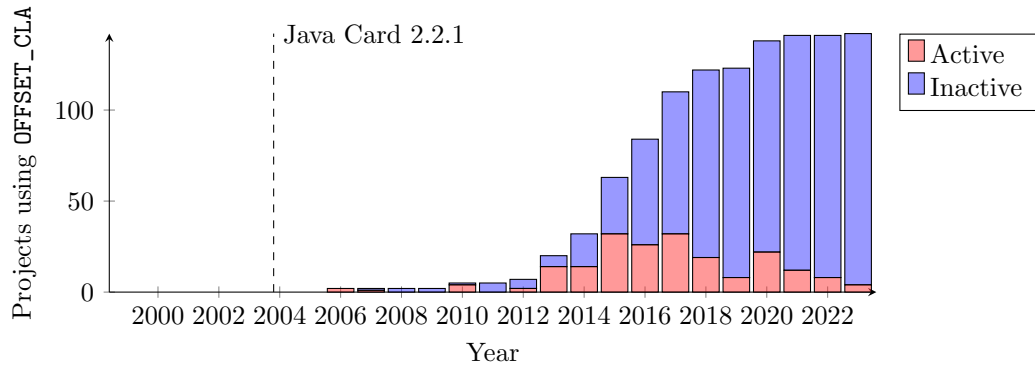


Fig. 36: Histogram of the adoption of the `OFFSET_CLA` constant.

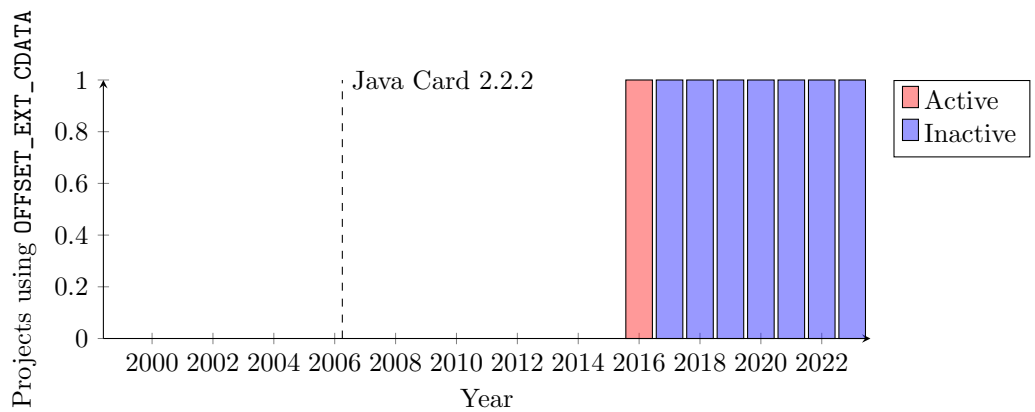


Fig. 37: Histogram of the adoption of the `OFFSET_EXT_CDATA` constant.

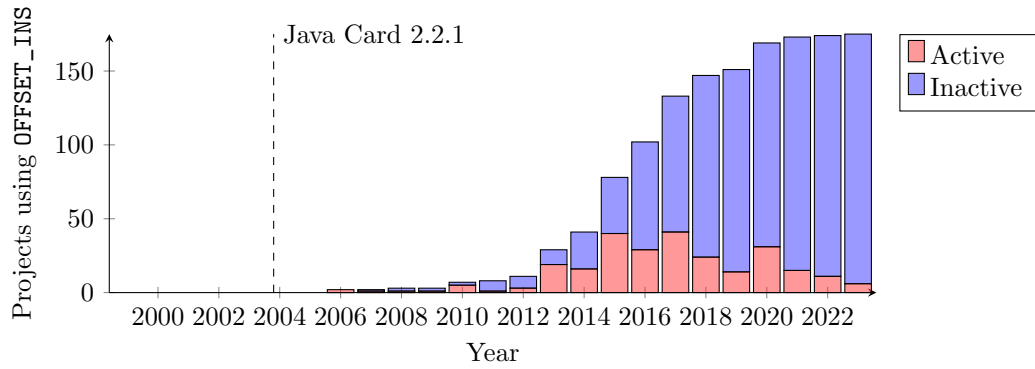


Fig. 38: Histogram of the adoption of the OFFSET_INS constant.

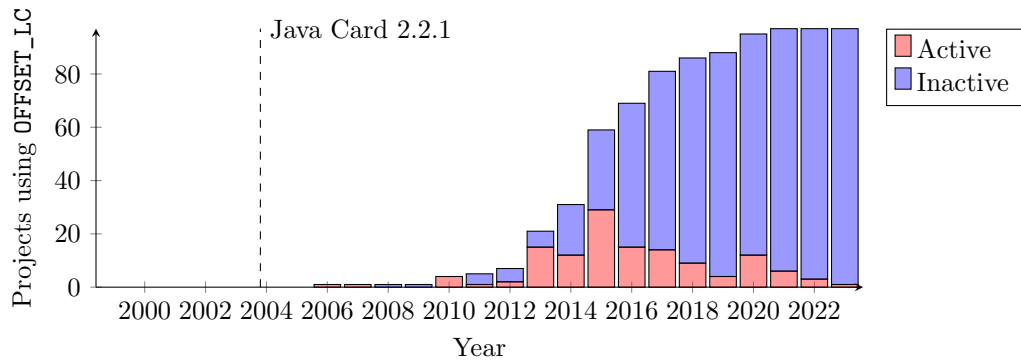


Fig. 39: Histogram of the adoption of the OFFSET_LC constant.

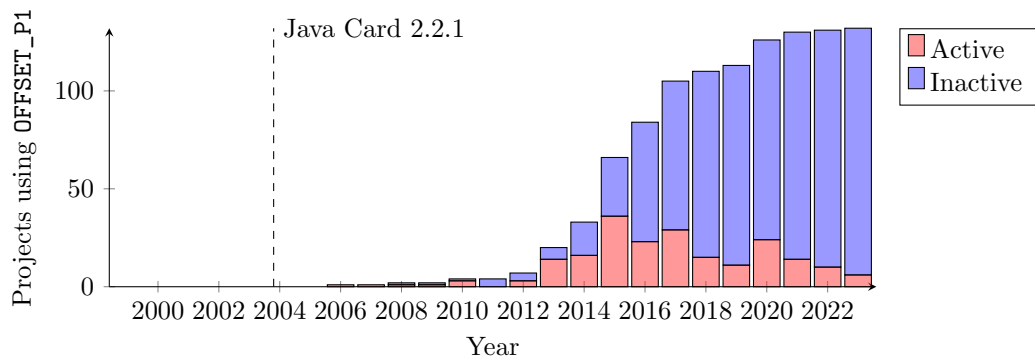


Fig. 40: Histogram of the adoption of the OFFSET_P1 constant.

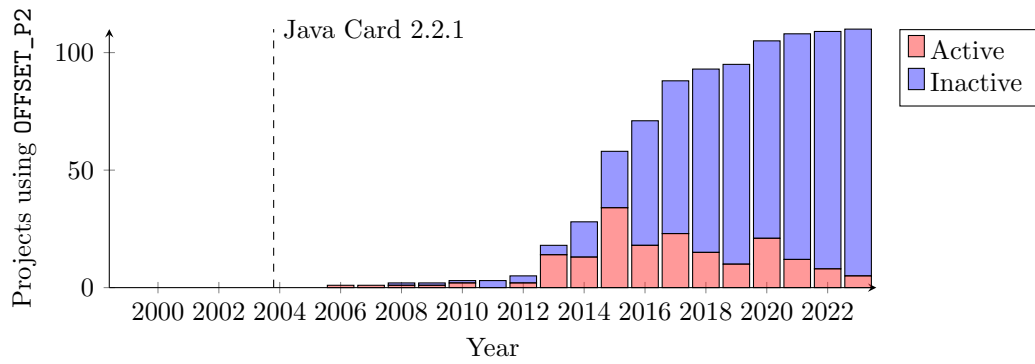


Fig. 41: Histogram of the adoption of the OFFSET_P2 constant.

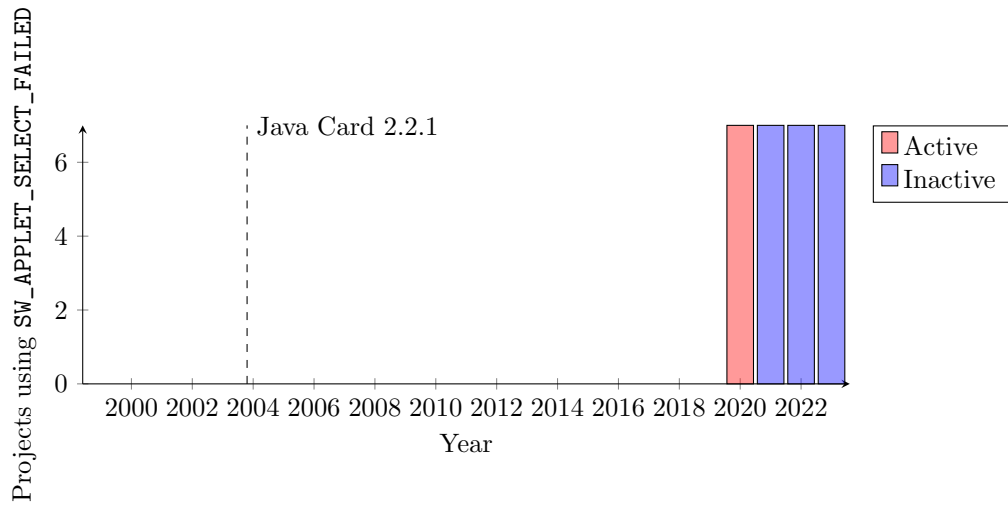


Fig. 42: Histogram of the adoption of the SW_APPLET_SELECT_FAILED constant.

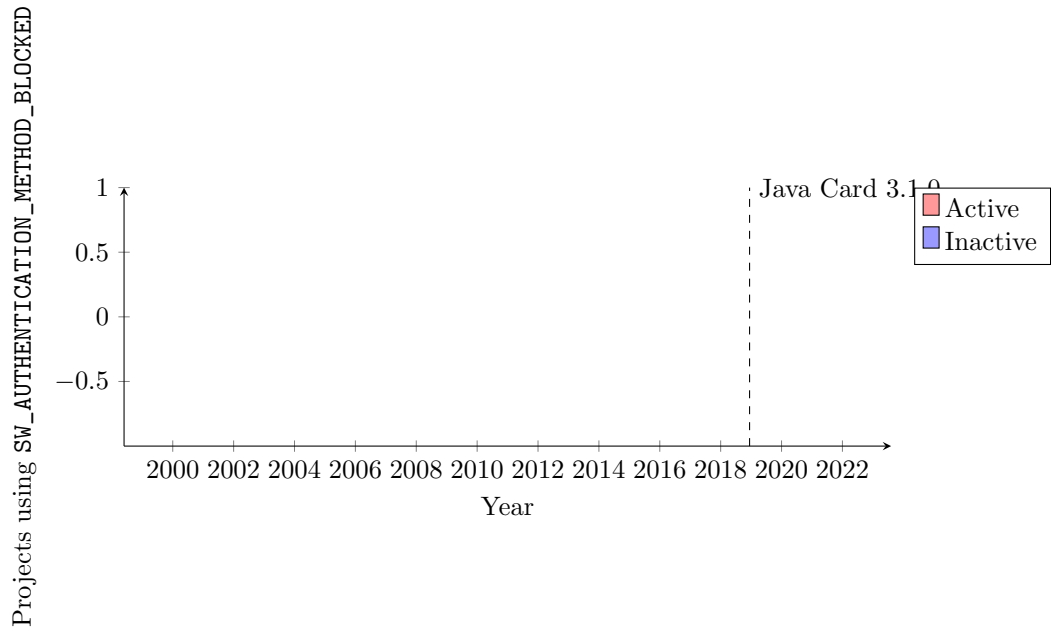


Fig. 43: Histogram of the adoption of the SW_AUTHENTICATION_METHOD_BLOCKED constant.

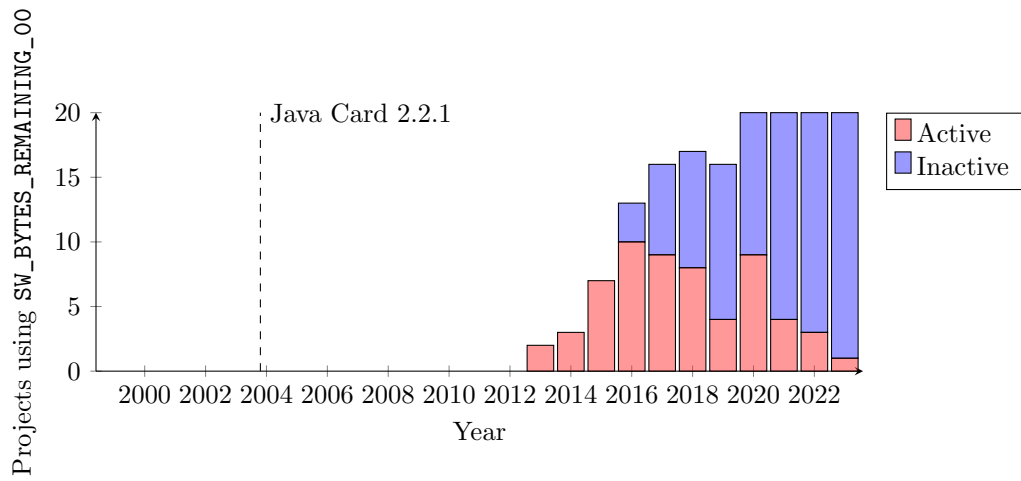


Fig. 44: Histogram of the adoption of the SW_BYTES_REMAINING_00 constant.

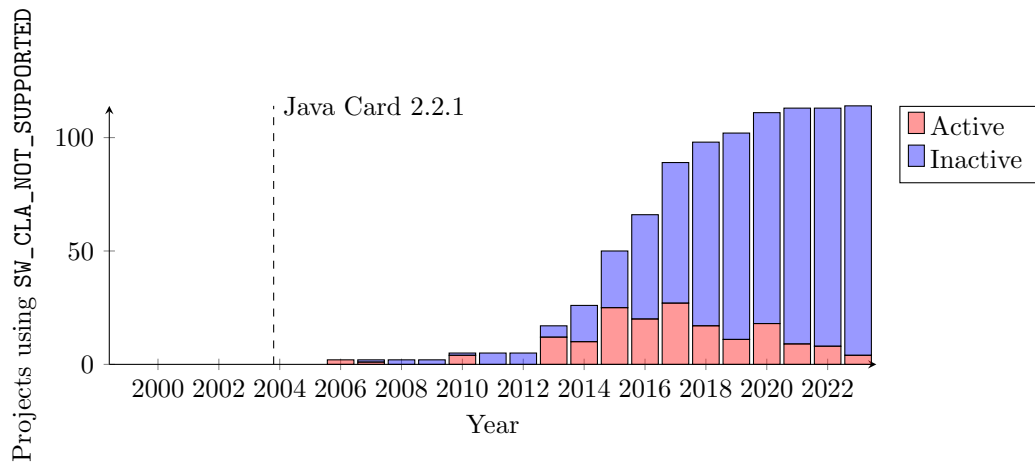


Fig. 45: Histogram of the adoption of the SW_CLA_NOT_SUPPORTED constant.

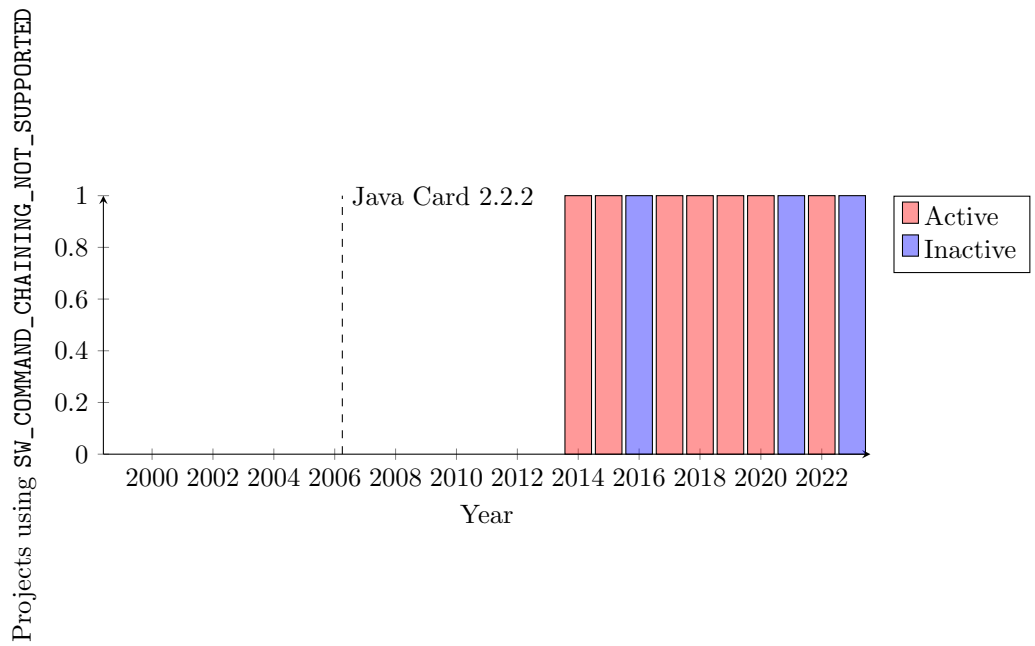


Fig. 46: Histogram of the adoption of the SW_COMMAND_CHAINING_NOT_SUPPORTED constant.

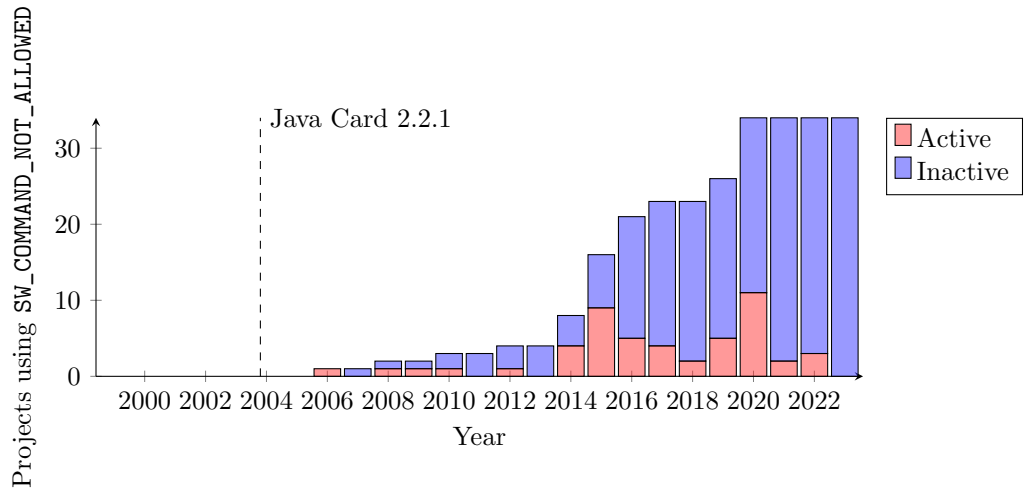


Fig. 47: Histogram of the adoption of the SW_COMMAND_NOT_ALLOWED constant.

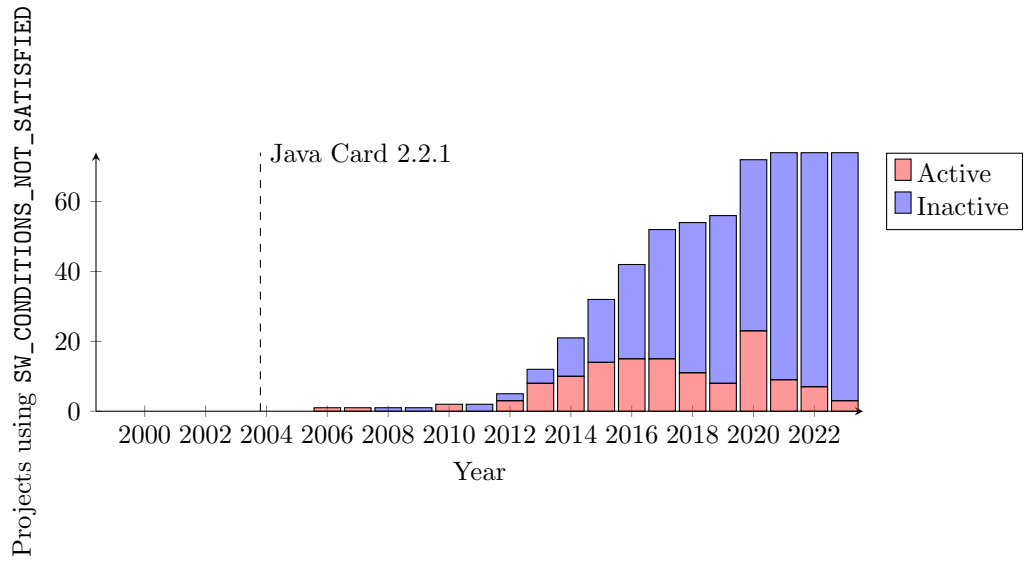


Fig. 48: Histogram of the adoption of the SW_CONDITIONS_NOT_SATISFIED constant.

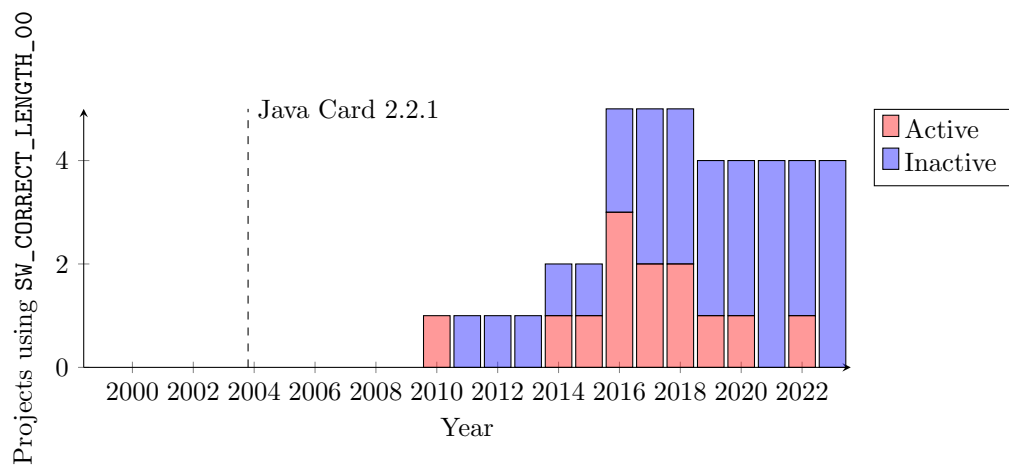


Fig. 49: Histogram of the adoption of the SW_CORRECT_LENGTH_00 constant.

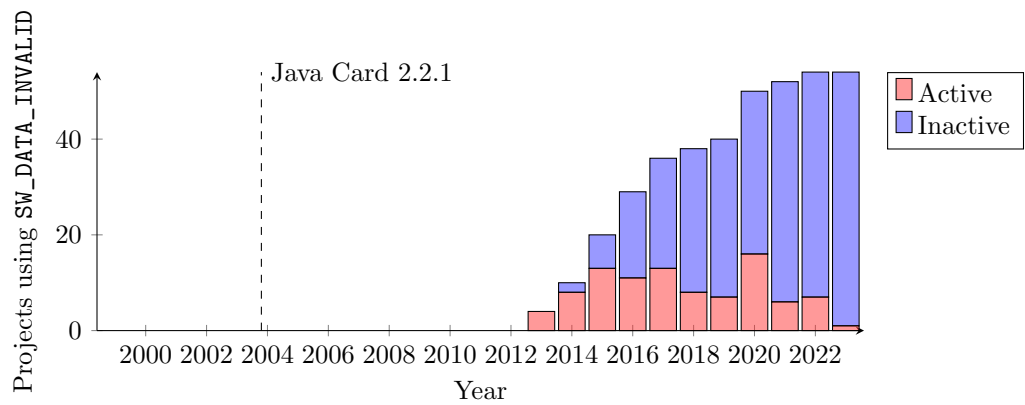


Fig. 50: Histogram of the adoption of the SW_DATA_INVALID constant.

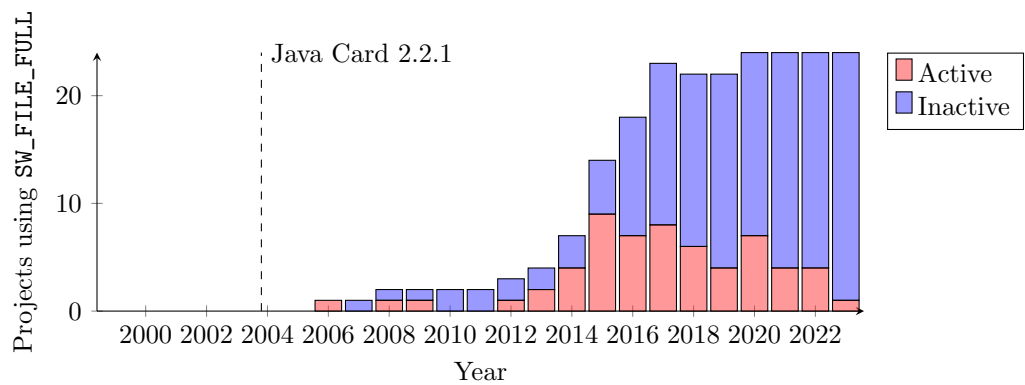


Fig. 51: Histogram of the adoption of the SW_FILE_FULL constant.

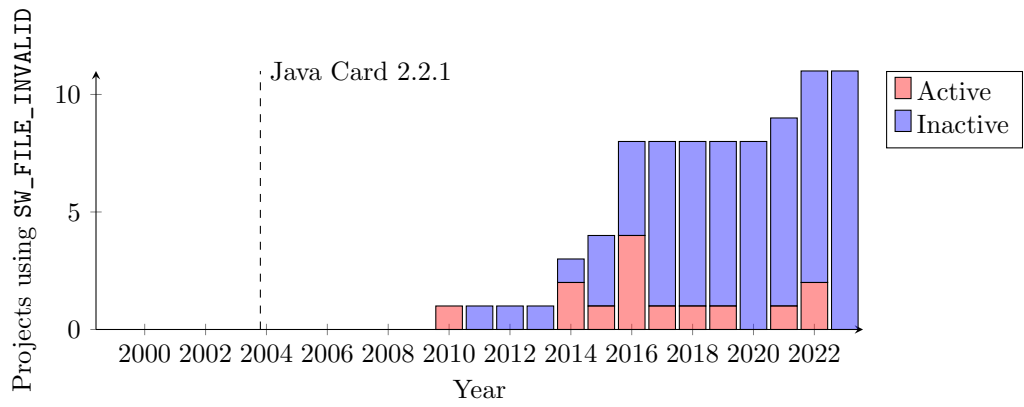


Fig. 52: Histogram of the adoption of the SW_FILE_INVALID constant.

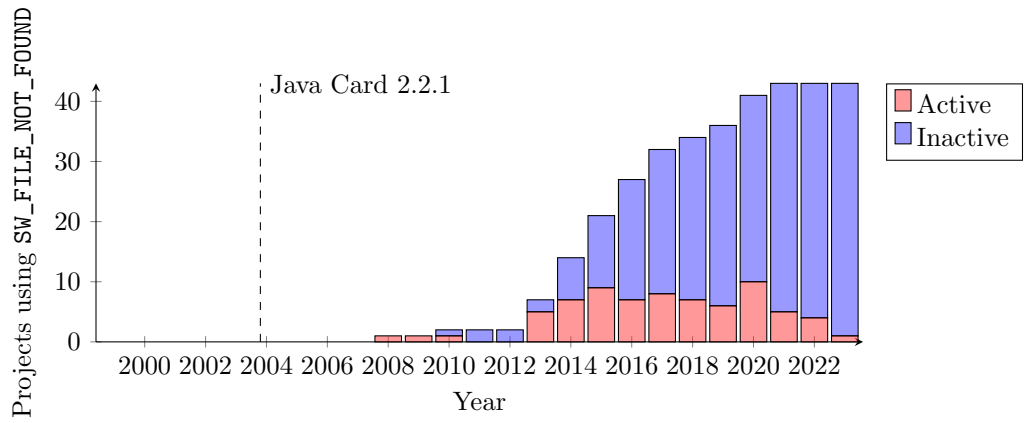


Fig. 53: Histogram of the adoption of the SW_FILE_NOT_FOUND constant.

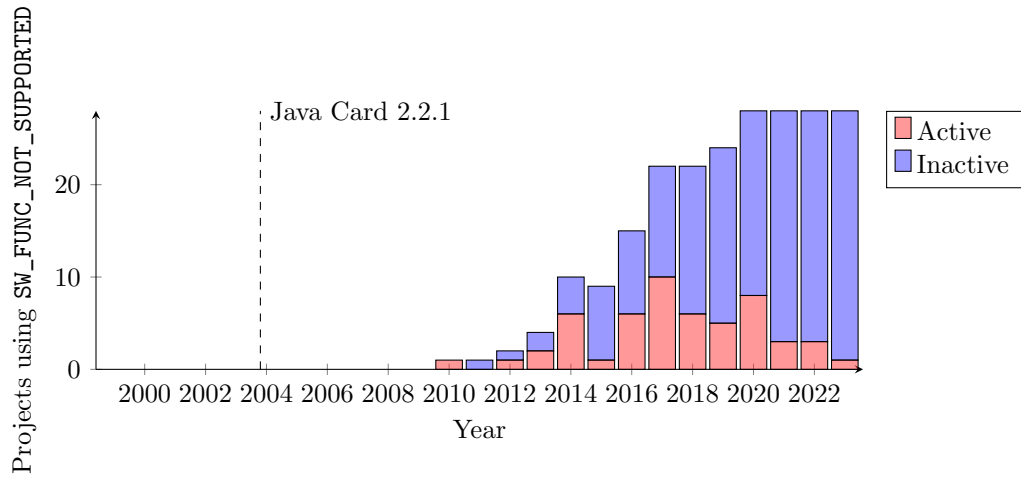


Fig. 54: Histogram of the adoption of the SW_FUNC_NOT_SUPPORTED constant.

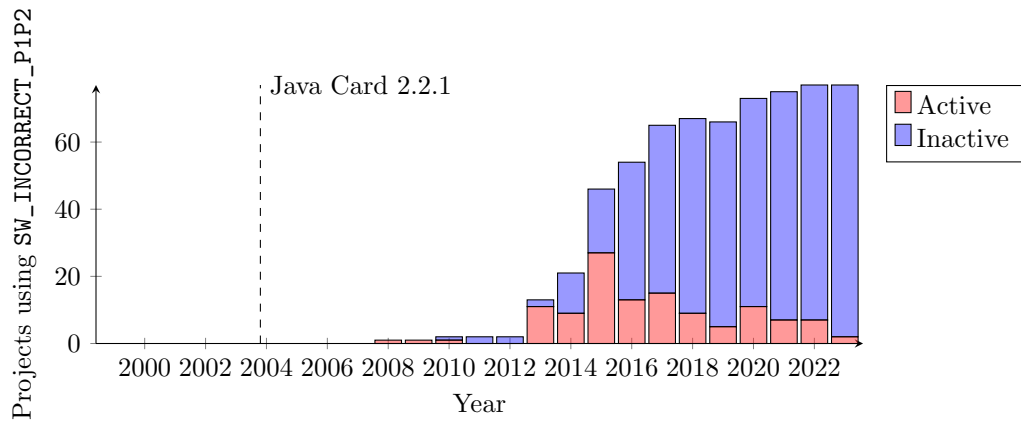


Fig. 55: Histogram of the adoption of the SW_INCORRECT_P1P2 constant.

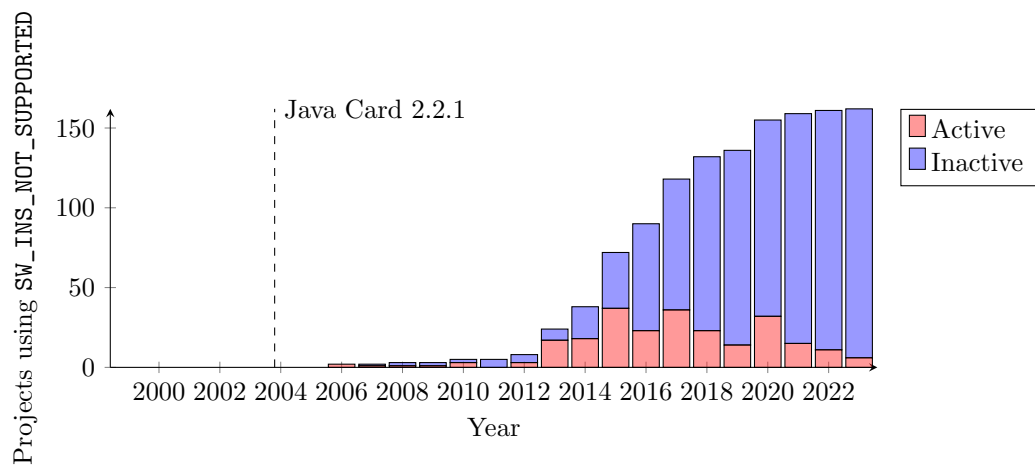


Fig. 56: Histogram of the adoption of the SW_INS_NOT_SUPPORTED constant.

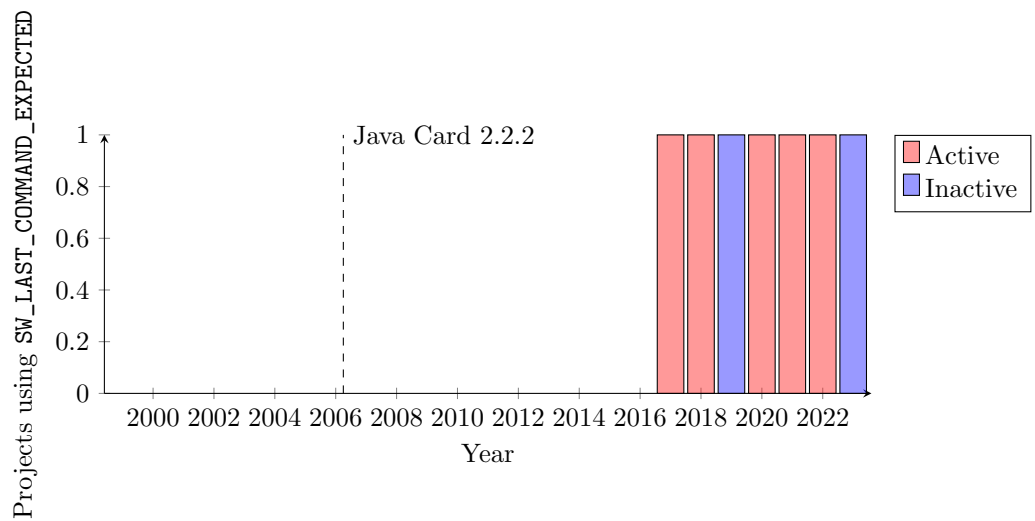


Fig. 57: Histogram of the adoption of the SW_LAST_COMMAND_EXPECTED constant.

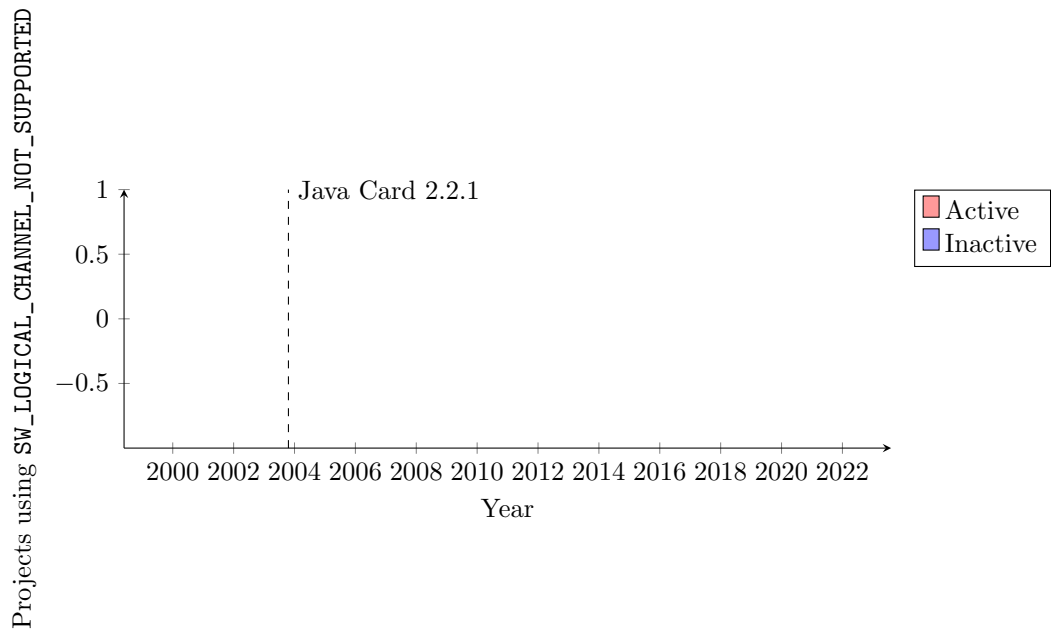


Fig. 58: Histogram of the adoption of the SW_LOGICAL_CHANNEL_NOT_SUPPORTED constant.

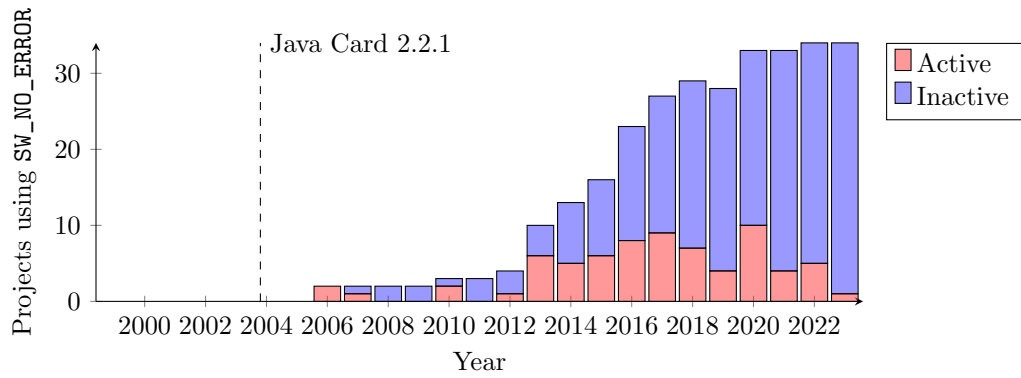


Fig. 59: Histogram of the adoption of the SW_NO_ERROR constant.

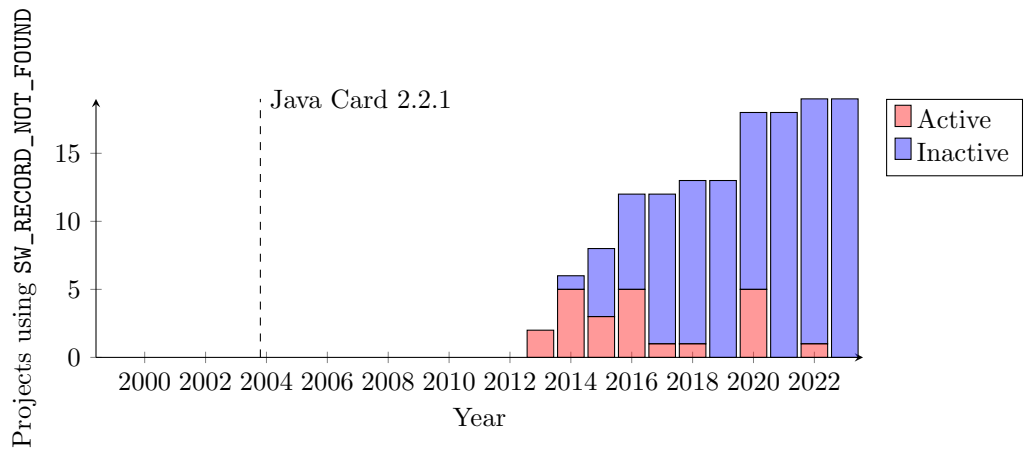


Fig. 60: Histogram of the adoption of the SW_RECORD_NOT_FOUND constant.

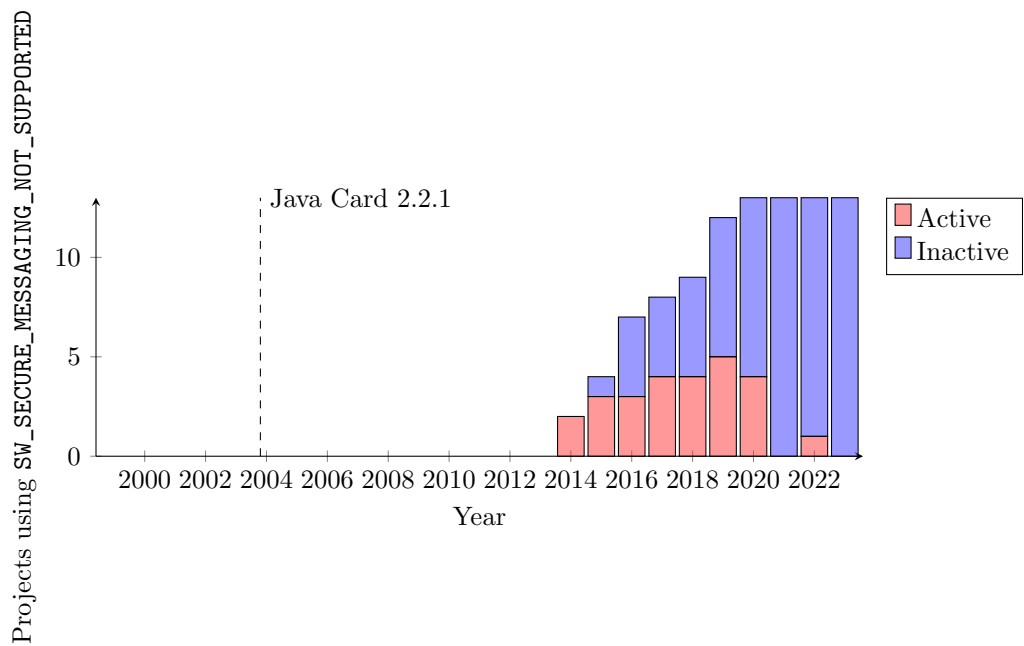


Fig. 61: Histogram of the adoption of the SW_SECURE_MESSAGING_NOT_SUPPORTED constant.

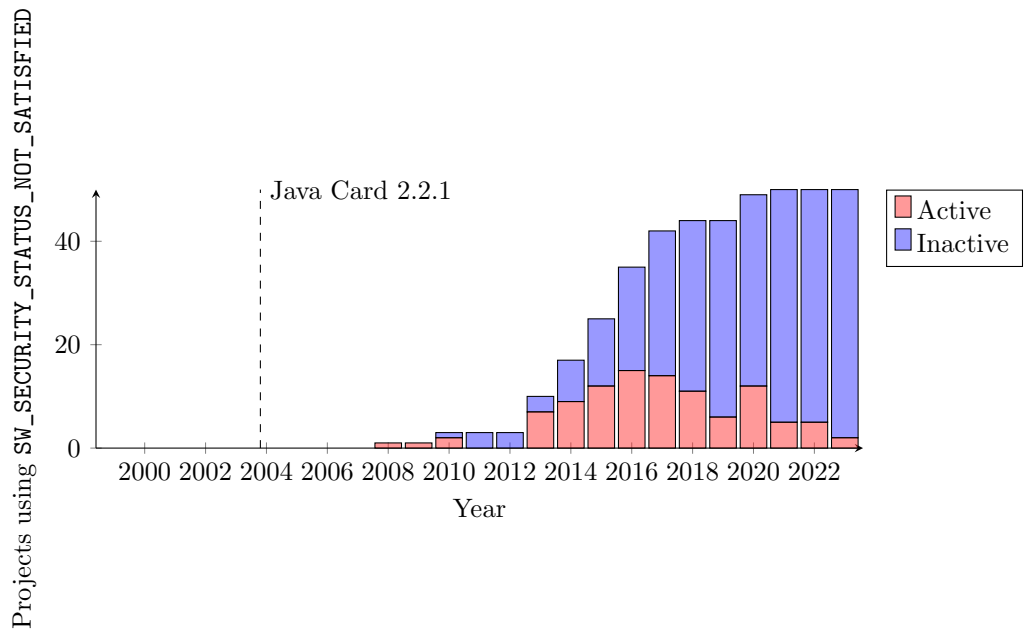


Fig. 62: Histogram of the adoption of the SW_SECURITY_STATUS_NOT_SATISFIED constant.

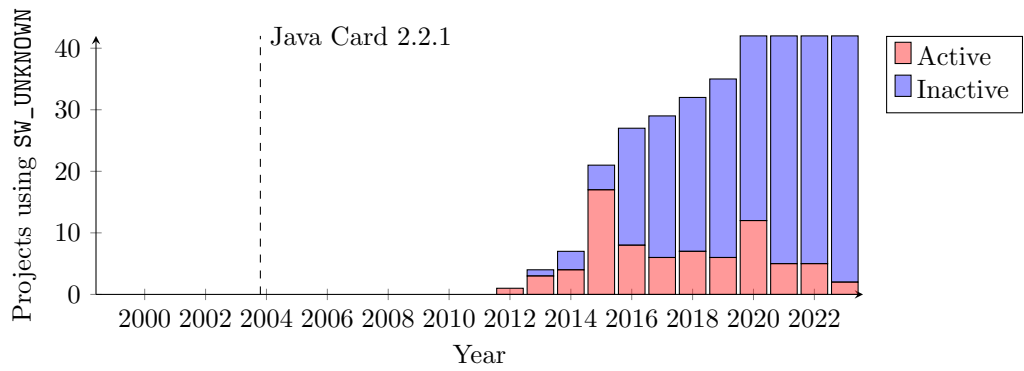


Fig. 63: Histogram of the adoption of the SW_UNKNOWN constant.

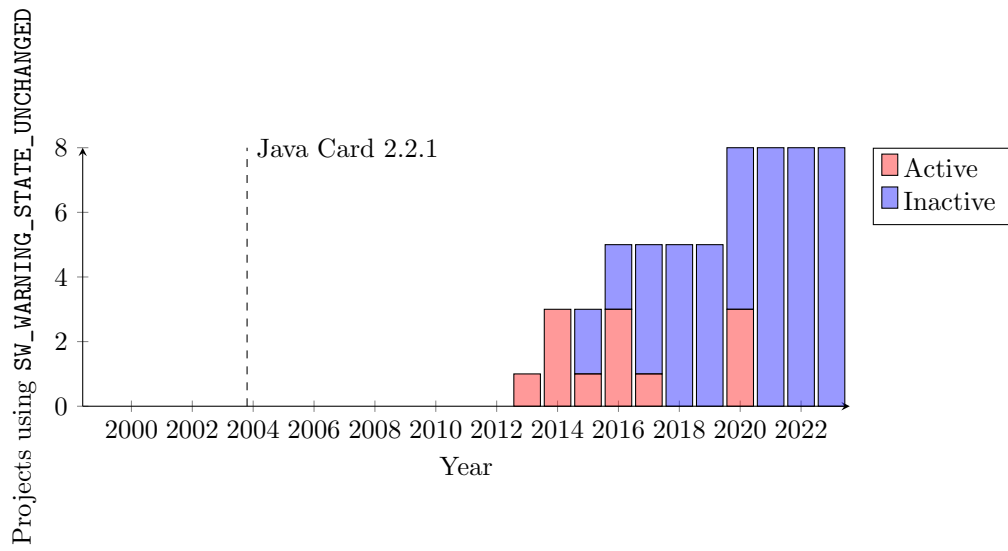


Fig. 64: Histogram of the adoption of the `SW_WARNING_STATE_UNCHANGED` constant.

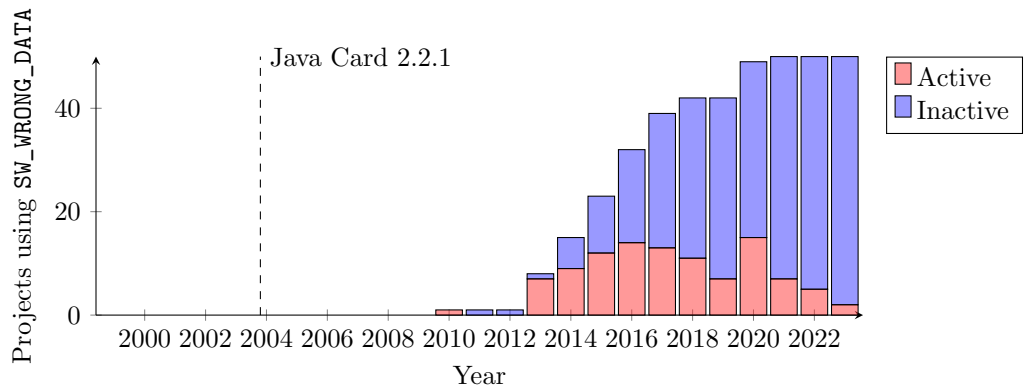


Fig. 65: Histogram of the adoption of the `SW_WRONG_DATA` constant.

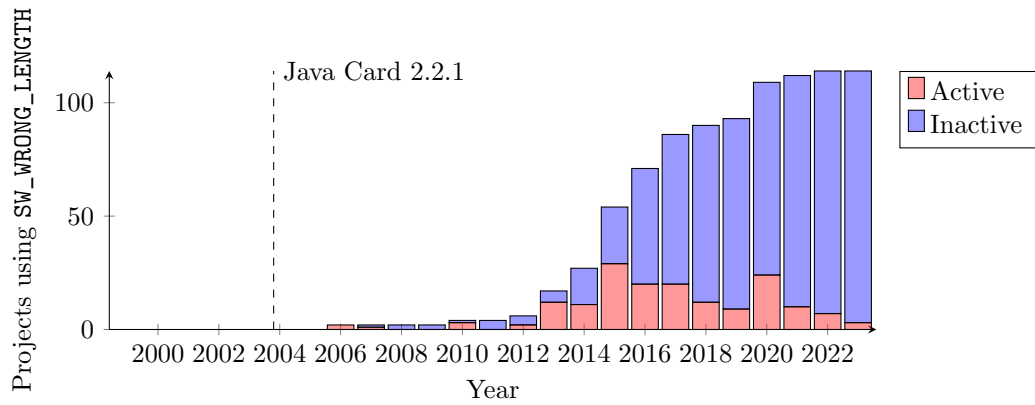


Fig. 66: Histogram of the adoption of the SW_WRONG_LENGTH constant.

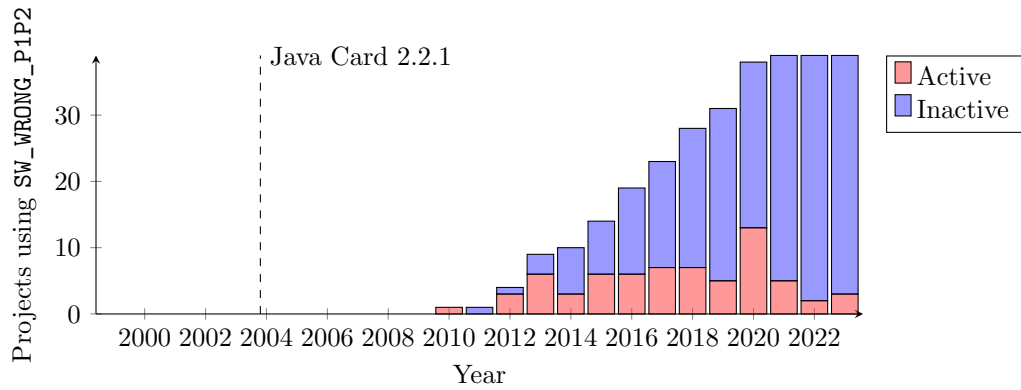


Fig. 67: Histogram of the adoption of the SW_WRONG_P1P2 constant.

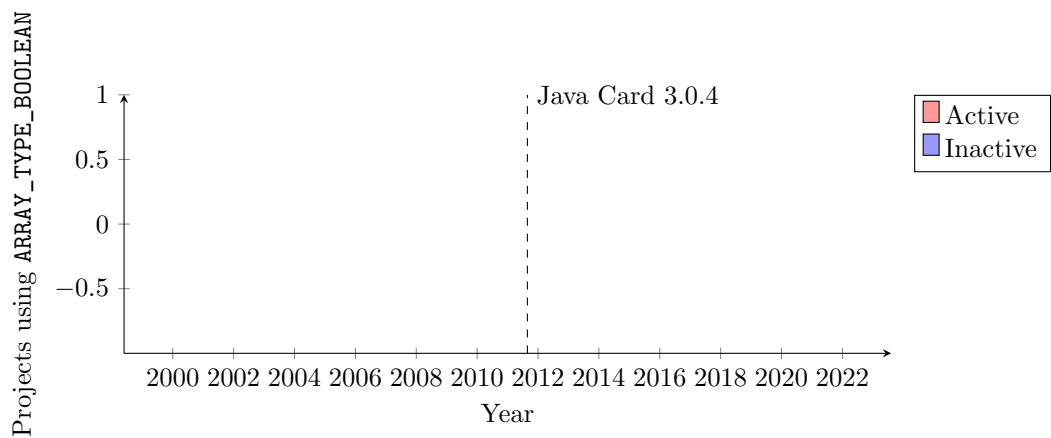


Fig. 68: Histogram of the adoption of the ARRAY_TYPE_BOOLEAN constant.

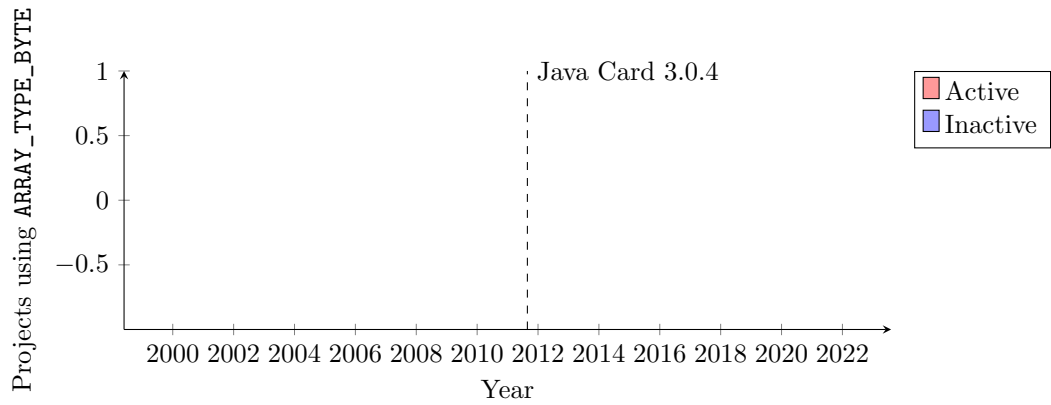


Fig. 69: Histogram of the adoption of the `ARRAY_TYPE_BYTE` constant.

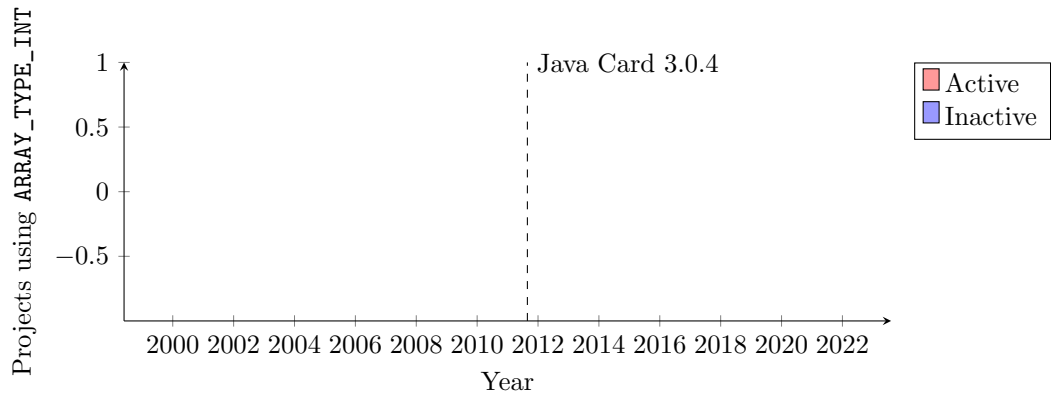


Fig. 70: Histogram of the adoption of the `ARRAY_TYPE_INT` constant.

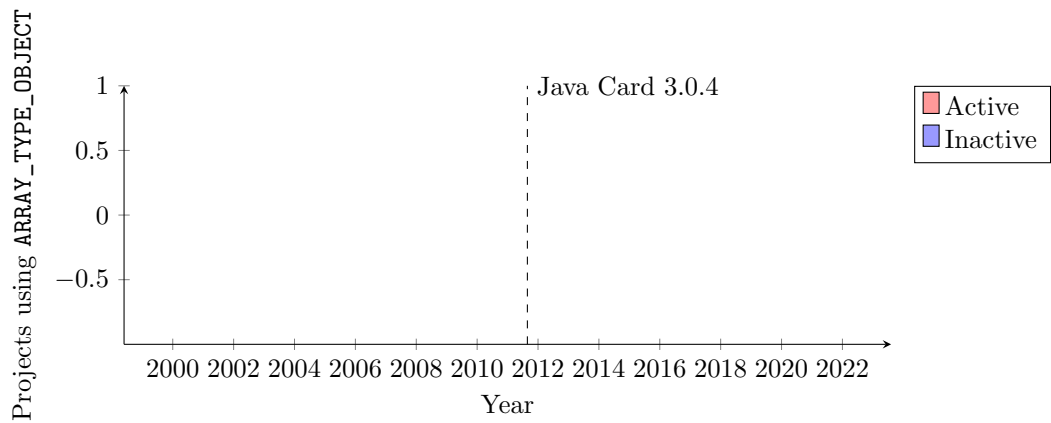


Fig. 71: Histogram of the adoption of the `ARRAY_TYPE_OBJECT` constant.

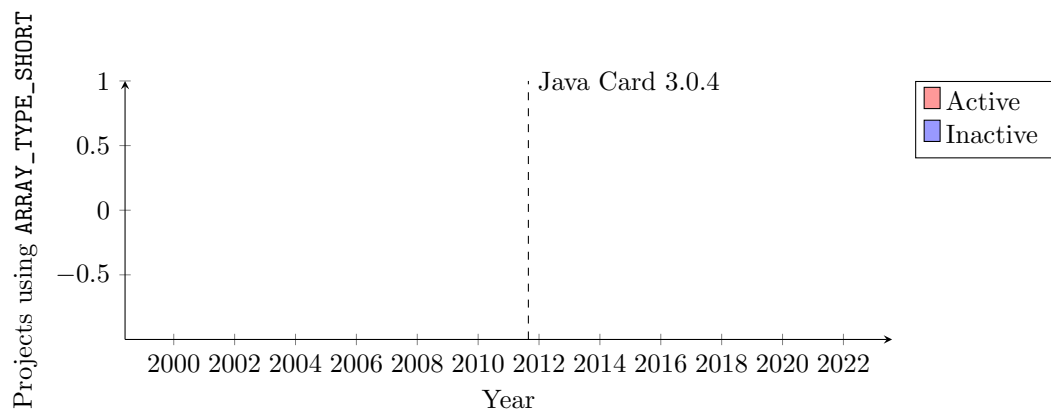


Fig. 72: Histogram of the adoption of the `ARRAY_TYPE_SHORT` constant.

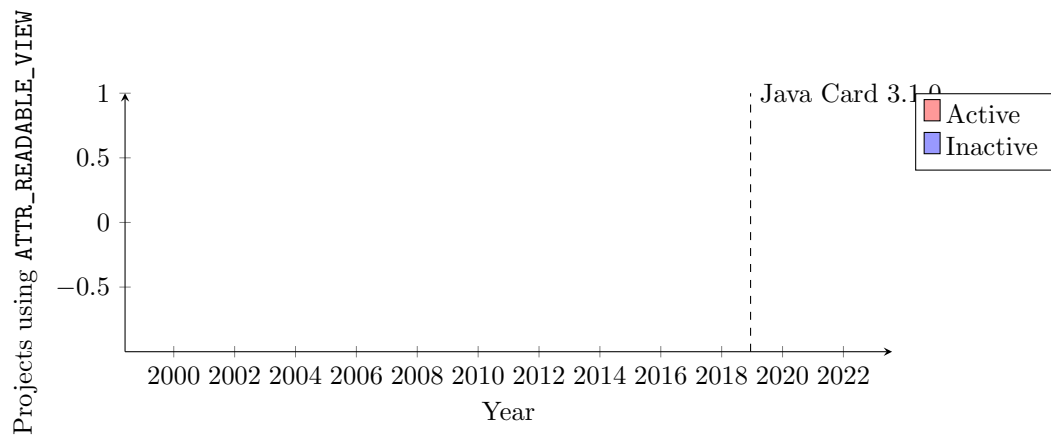


Fig. 73: Histogram of the adoption of the `ATTR_READABLE_VIEW` constant.

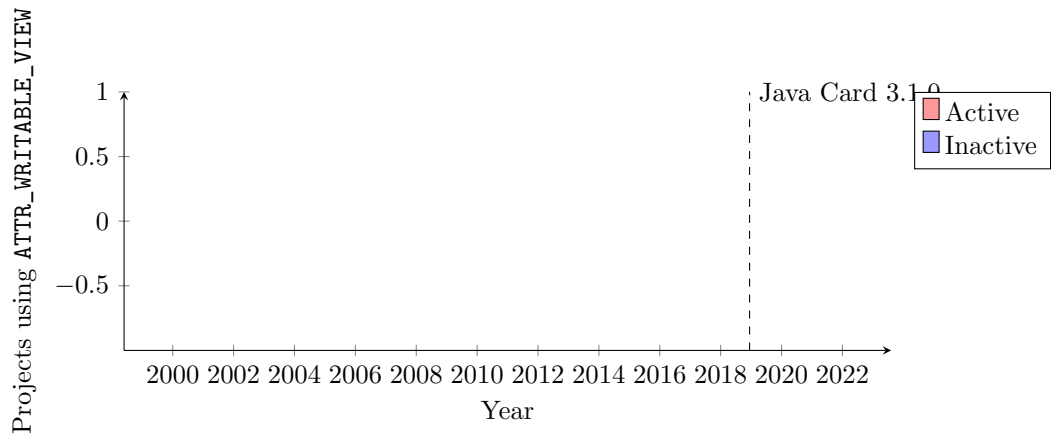


Fig. 74: Histogram of the adoption of the ATTR_WRITABLE_VIEW constant.

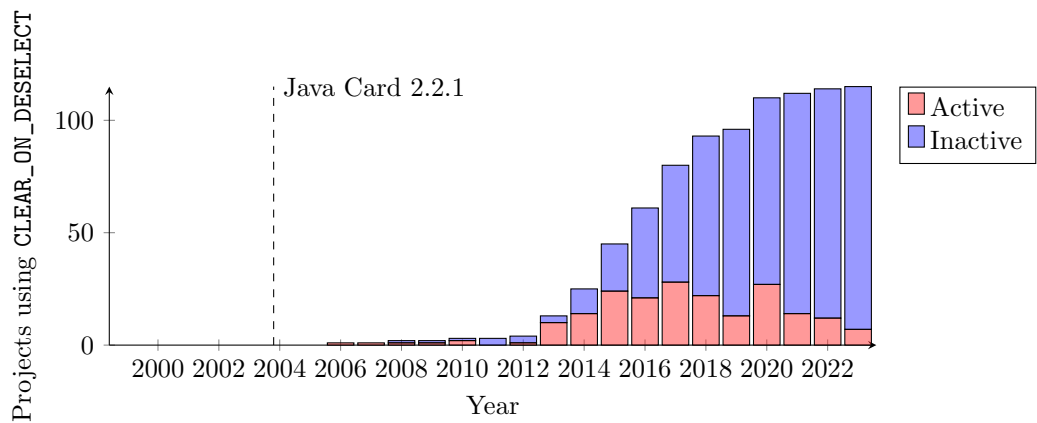


Fig. 75: Histogram of the adoption of the CLEAR_ON_DESELECT constant.

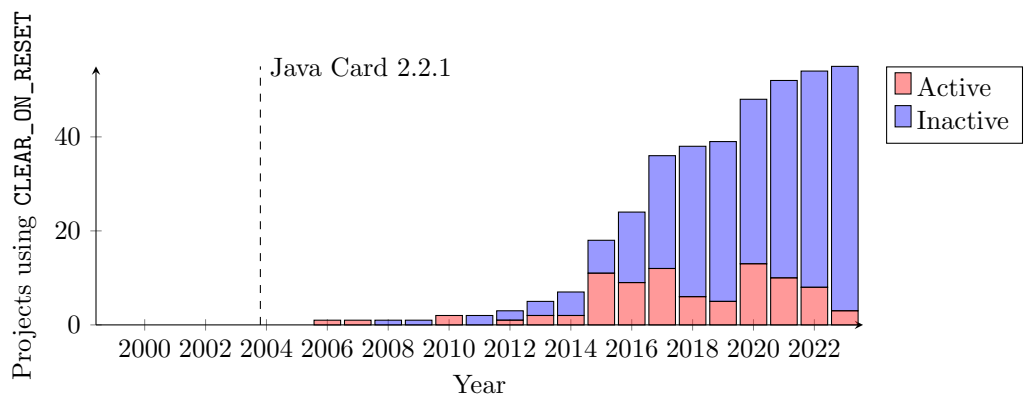


Fig. 76: Histogram of the adoption of the CLEAR_ON_RESET constant.

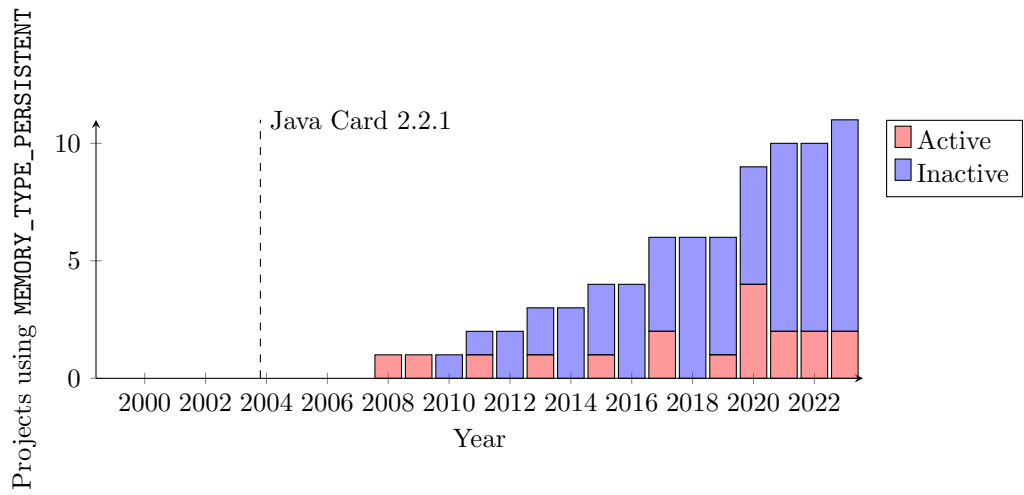


Fig. 77: Histogram of the adoption of the MEMORY_TYPE_PERSISTENT constant.

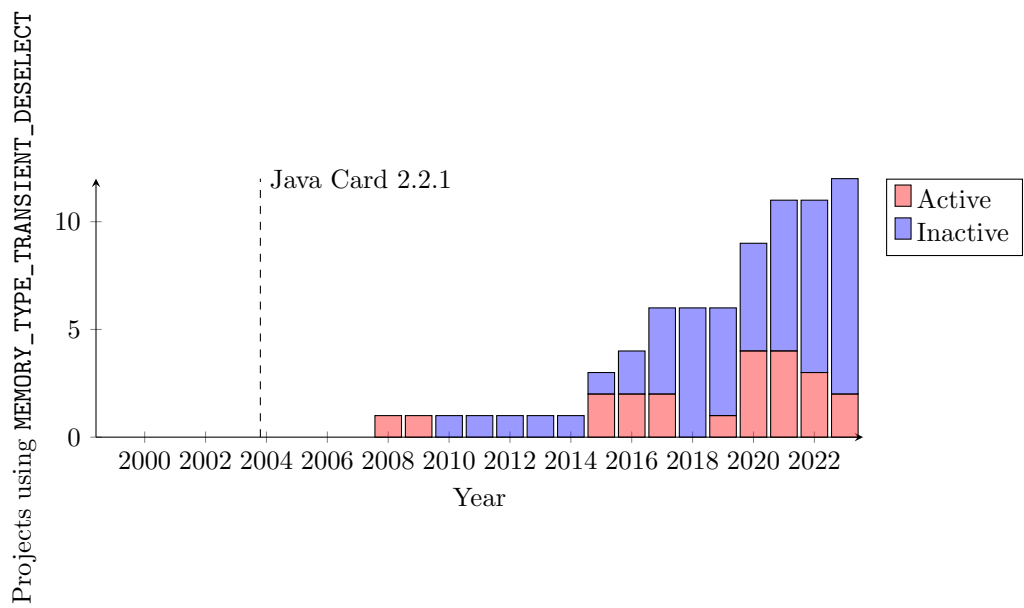


Fig. 78: Histogram of the adoption of the MEMORY_TYPE_TRANSIENT_DESELECT constant.

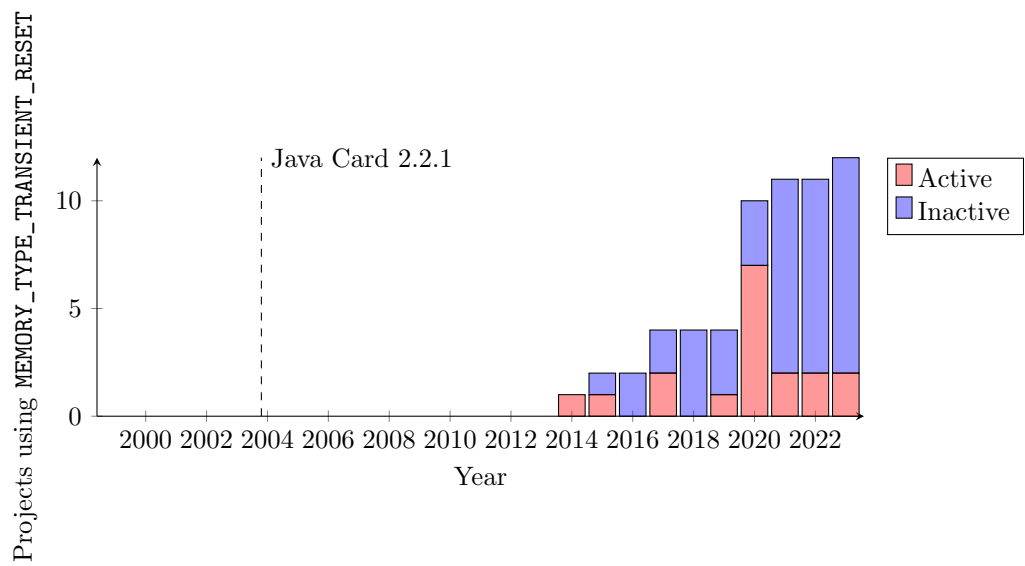


Fig. 79: Histogram of the adoption of the MEMORY_TYPE_TRANSIENT_RESET constant.

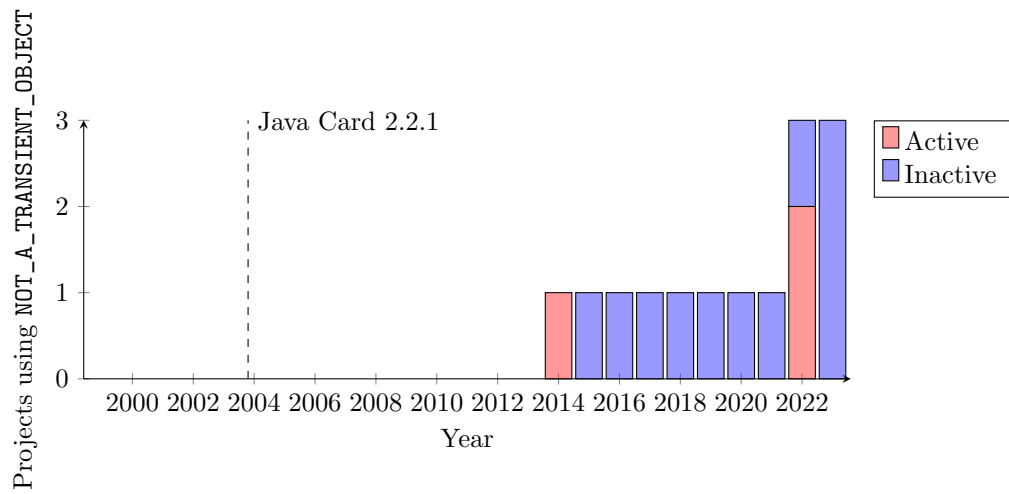


Fig. 80: Histogram of the adoption of the NOT_A_TRANSIENT_OBJECT constant.

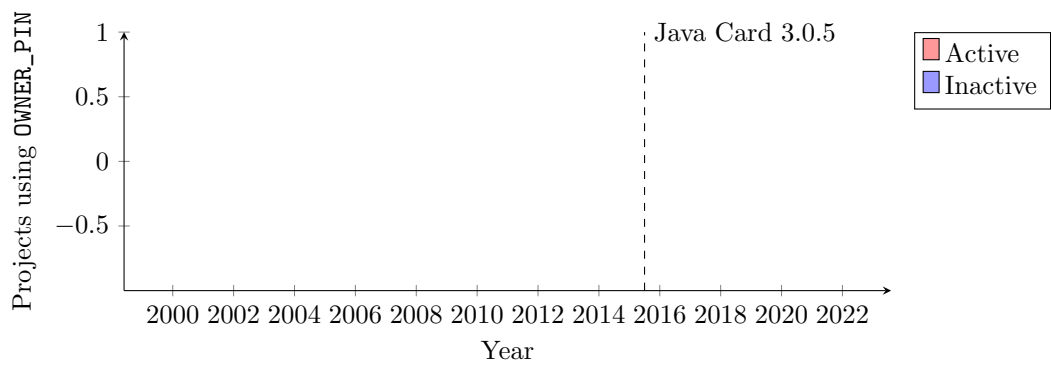


Fig. 81: Histogram of the adoption of the OWNER_PIN constant.

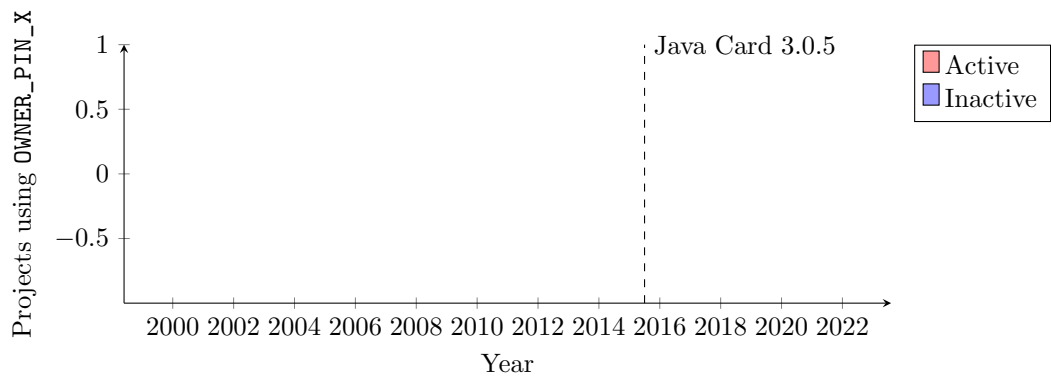


Fig. 82: Histogram of the adoption of the OWNER_PIN_X constant.

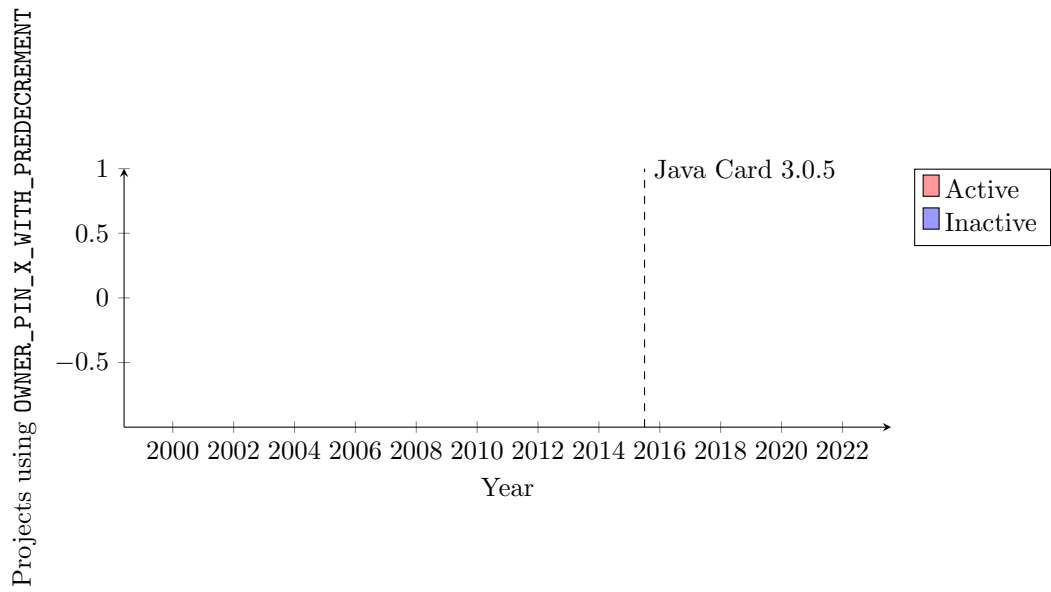


Fig. 83: Histogram of the adoption of the `OWNER_PIN_X_WITH_PREDECREMENT` constant.

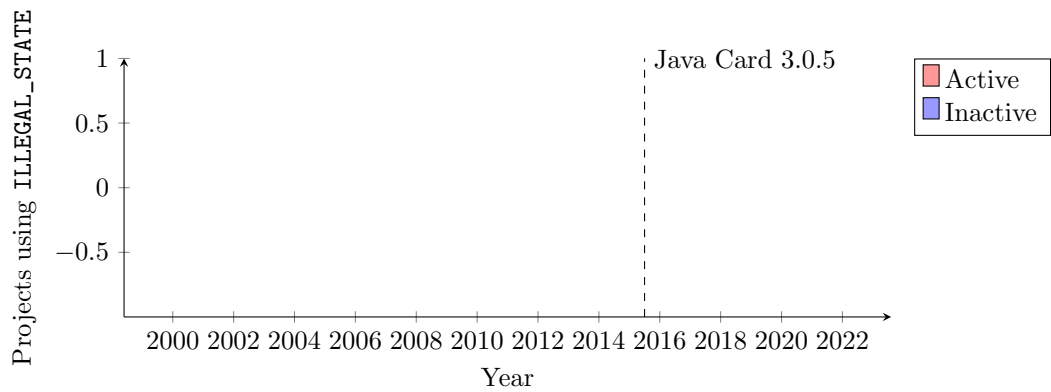
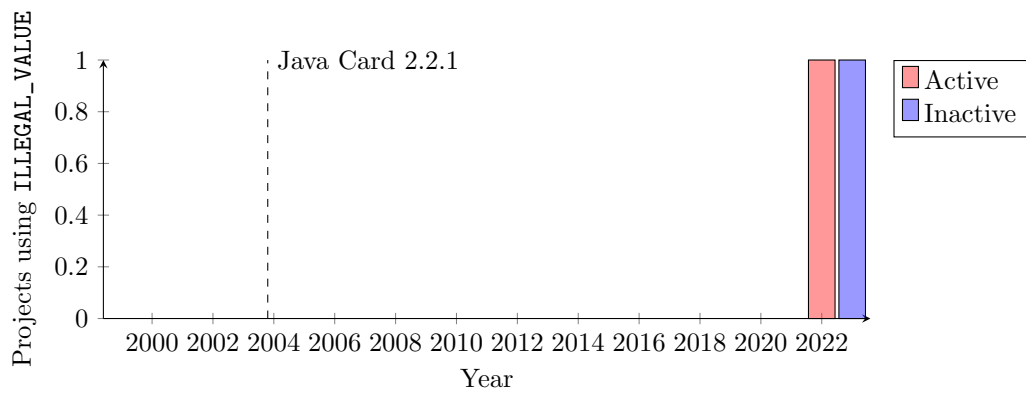
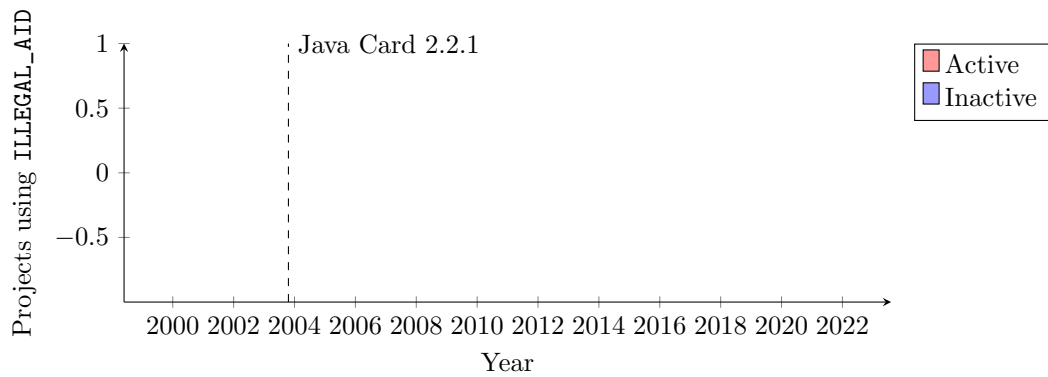
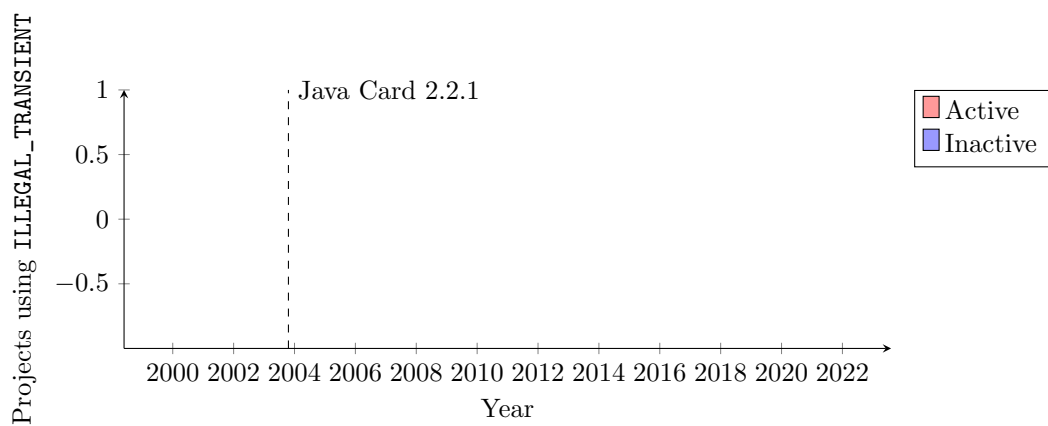


Fig. 84: Histogram of the adoption of the `ILLEGAL_STATE` constant.

Fig. 85: Histogram of the adoption of the `ILLEGAL_VALUE` constant.Fig. 86: Histogram of the adoption of the `ILLEGAL_AID` constant.Fig. 87: Histogram of the adoption of the `ILLEGAL_TRANSIENT` constant.

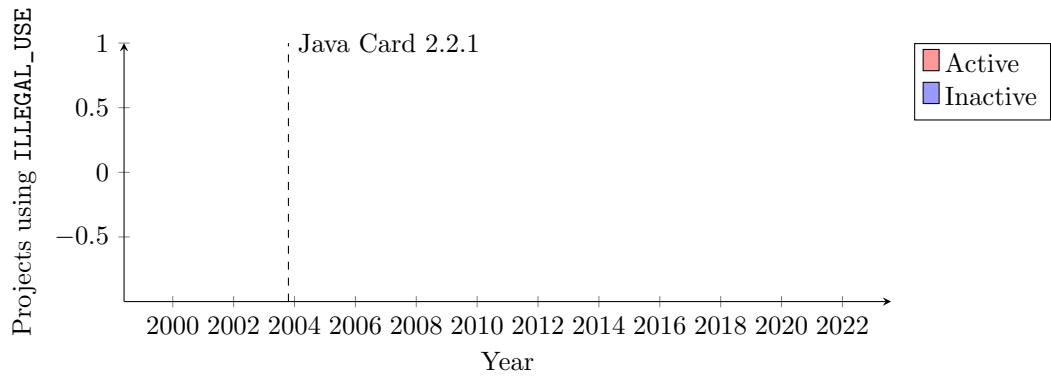


Fig. 88: Histogram of the adoption of the ILLEGAL_USE constant.

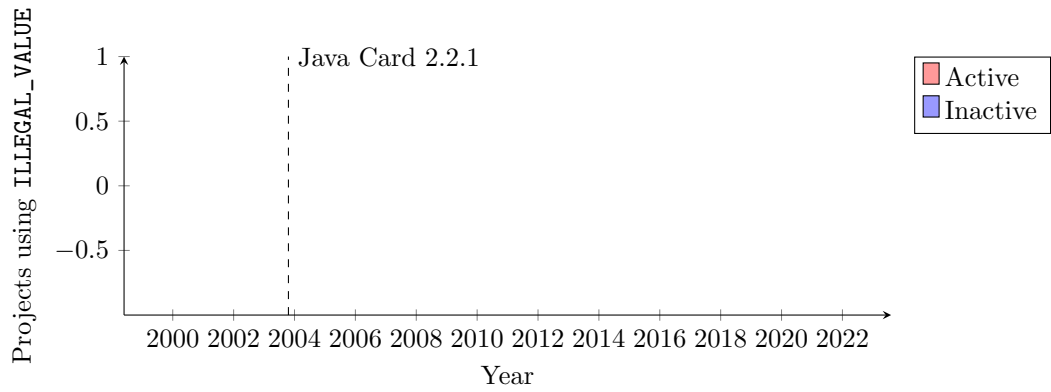


Fig. 89: Histogram of the adoption of the ILLEGAL_VALUE constant.

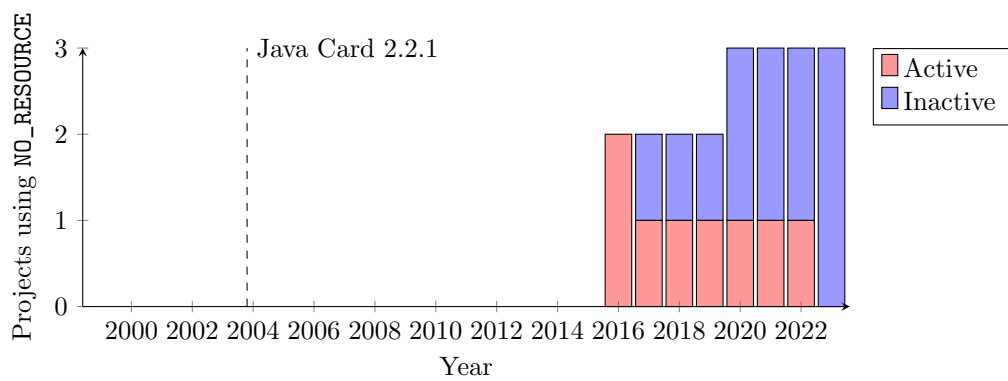


Fig. 90: Histogram of the adoption of the NO_RESOURCE constant.

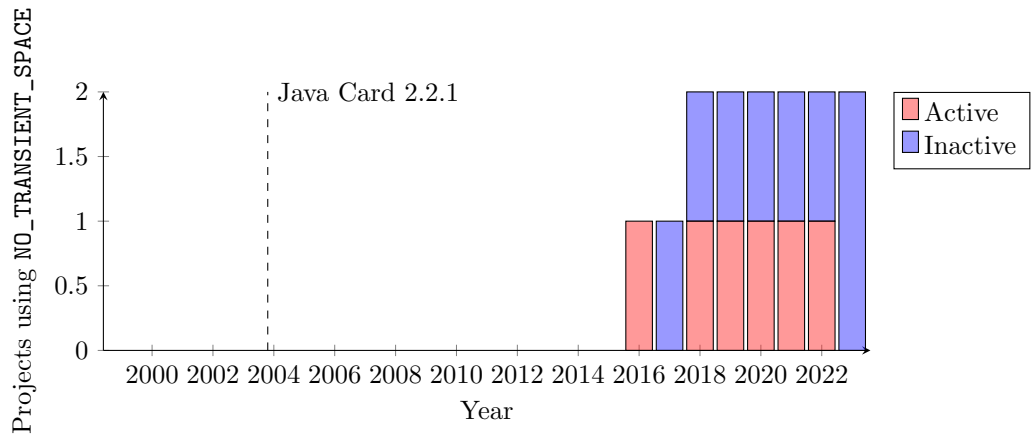


Fig. 91: Histogram of the adoption of the NO_TRANSIENT_SPACE constant.

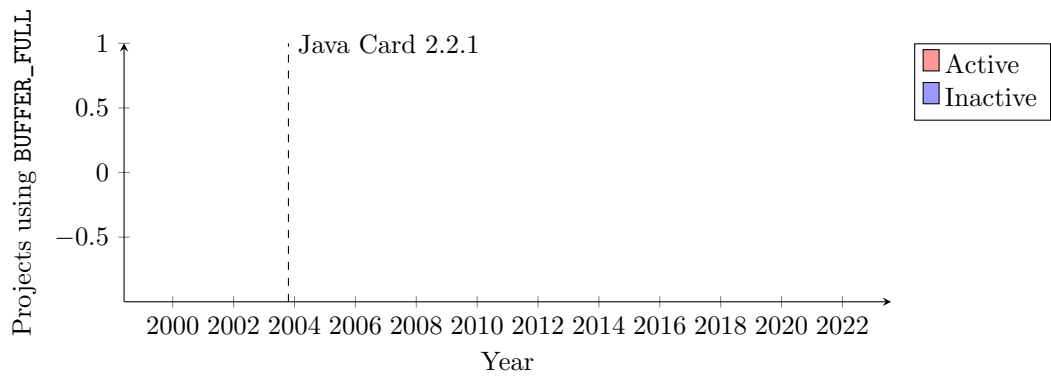


Fig. 92: Histogram of the adoption of the BUFFER_FULL constant.

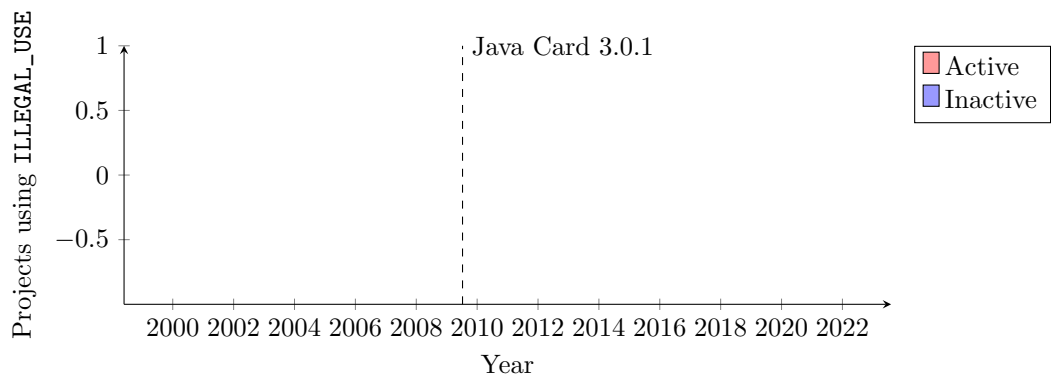
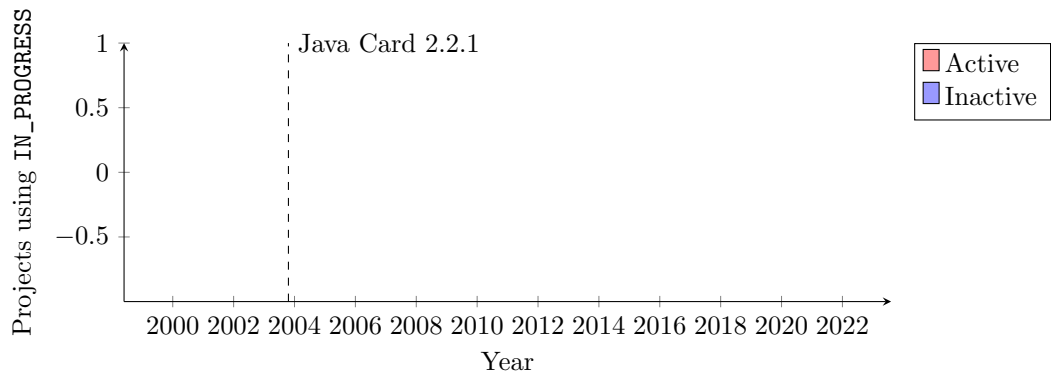
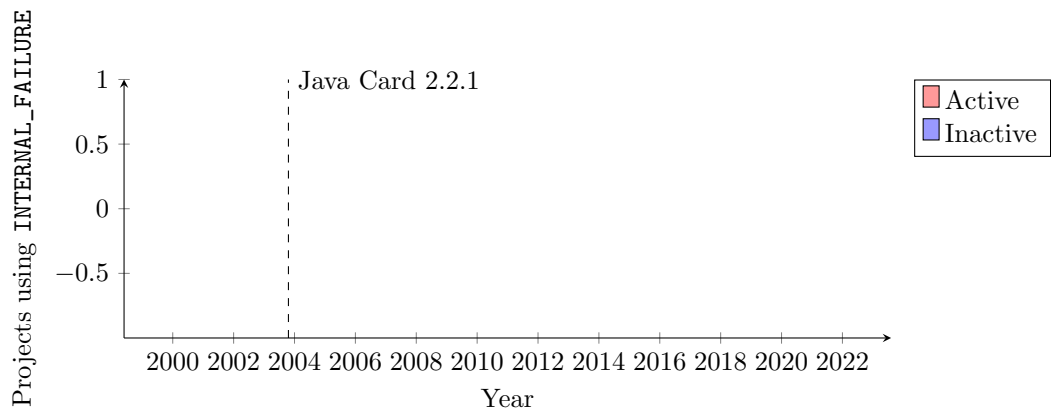
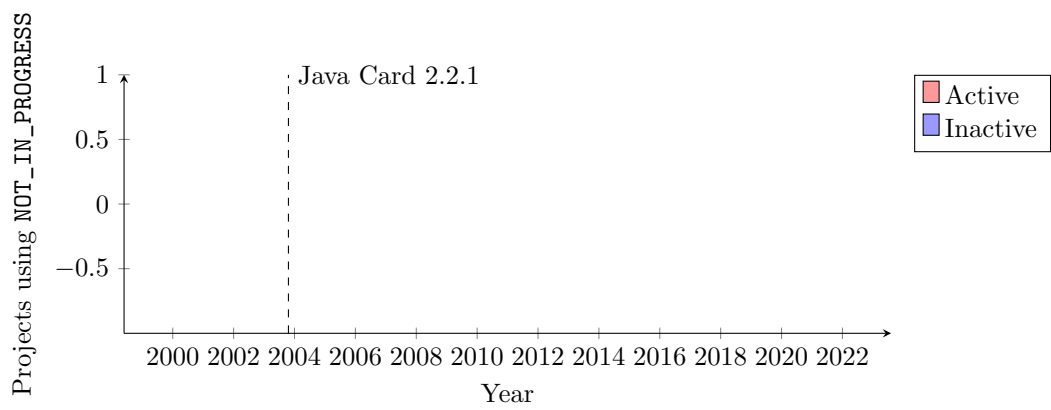
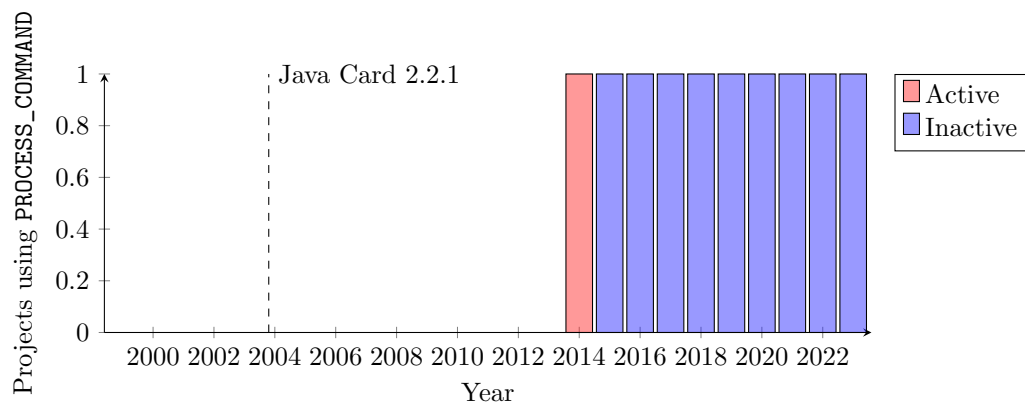
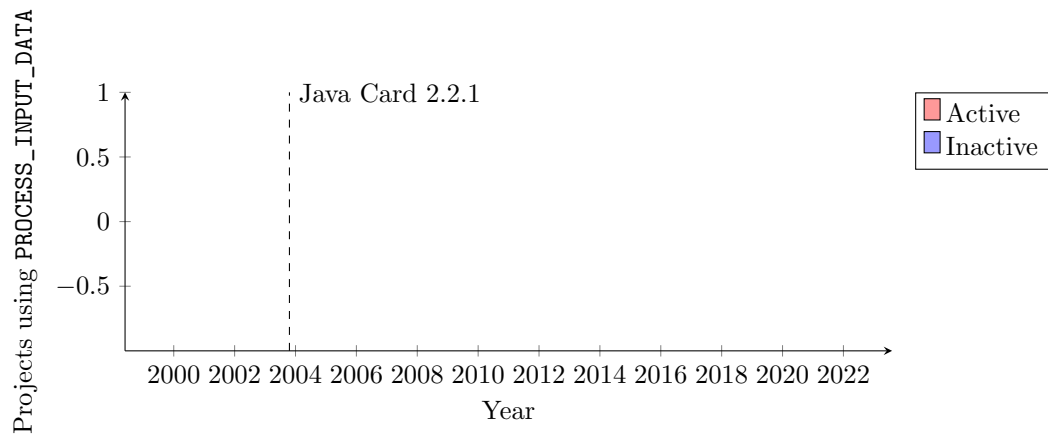


Fig. 93: Histogram of the adoption of the ILLEGAL_USE constant.

Fig. 94: Histogram of the adoption of the `IN_PROGRESS` constant.Fig. 95: Histogram of the adoption of the `INTERNAL_FAILURE` constant.Fig. 96: Histogram of the adoption of the `NOT_IN_PROGRESS` constant.

Fig. 97: Histogram of the adoption of the `PROCESS_COMMAND` constant.Fig. 98: Histogram of the adoption of the `PROCESS_INPUT_DATA` constant.Fig. 99: Histogram of the adoption of the `PROCESS_NONE` constant.

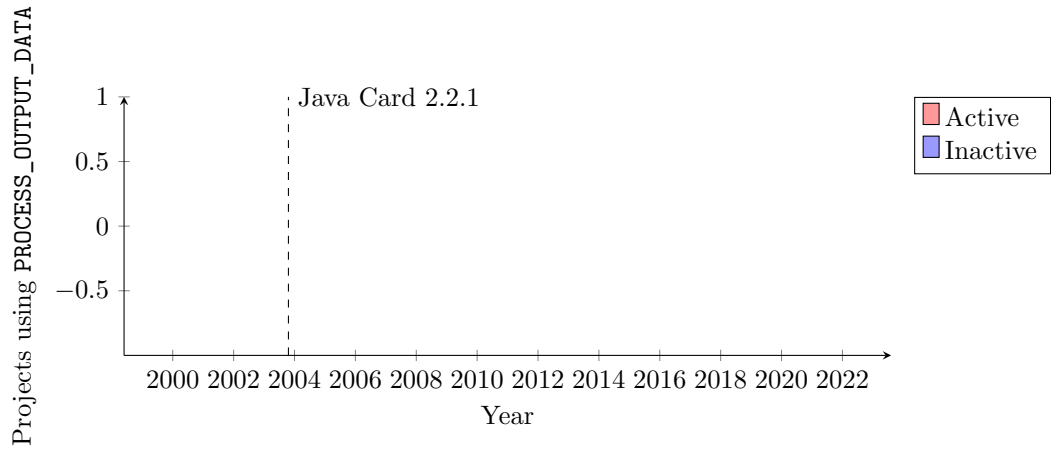


Fig. 100: Histogram of the adoption of the `PROCESS_OUTPUT_DATA` constant.

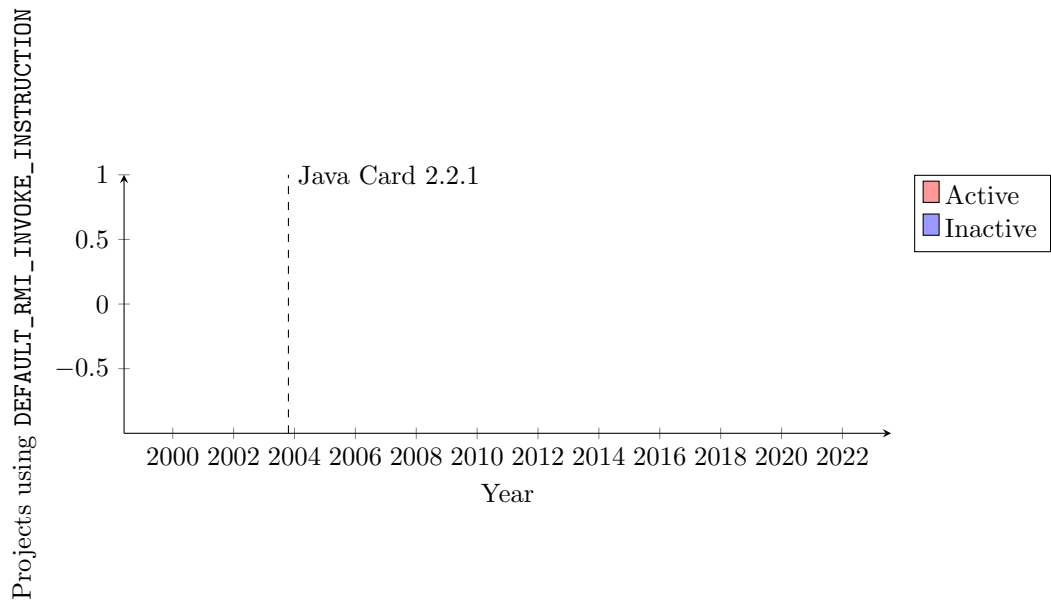


Fig. 101: Histogram of the adoption of the `DEFAULT_RMI_INVOKE_INSTRUCTION` constant.

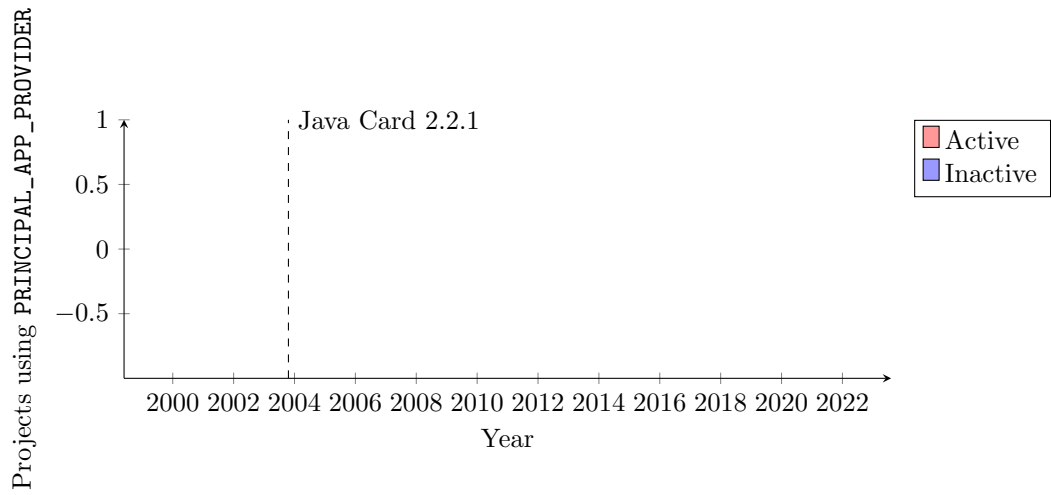


Fig. 102: Histogram of the adoption of the `PRINCIPAL_APP_PROVIDER` constant.

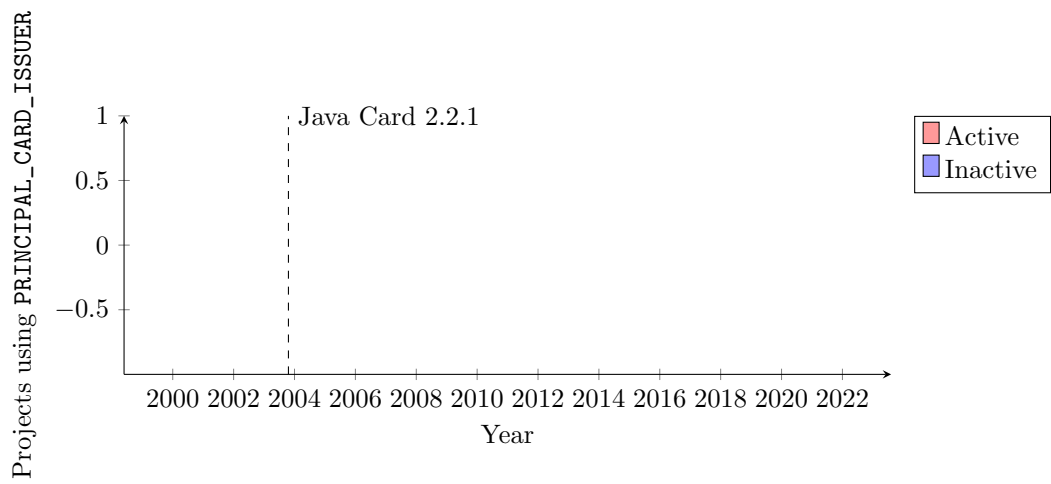


Fig. 103: Histogram of the adoption of the `PRINCIPAL_CARD_ISSUER` constant.



Fig. 104: Histogram of the adoption of the PRINCIPAL_CARDHOLDER constant.

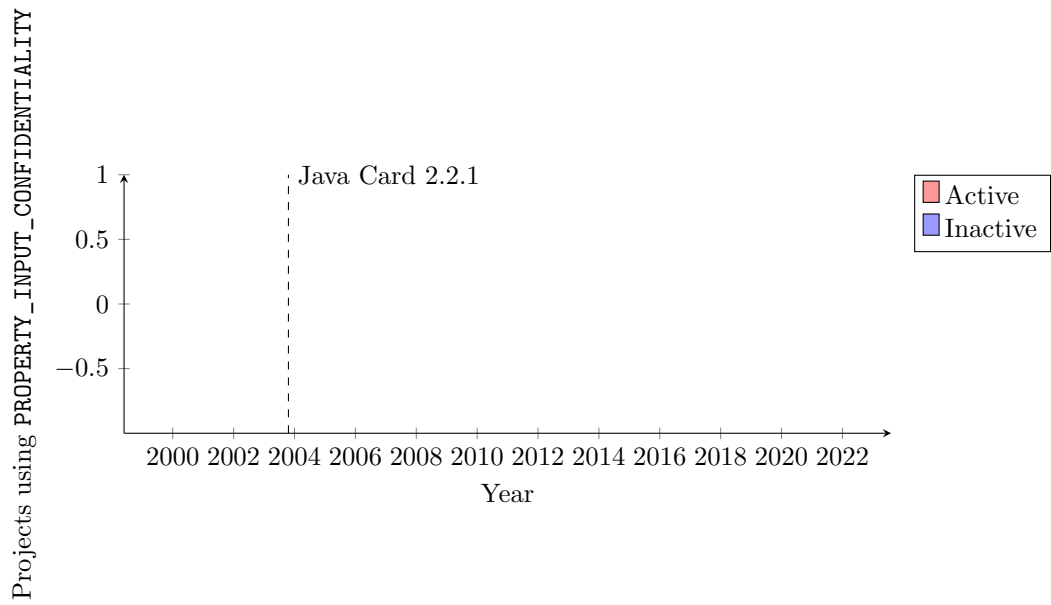


Fig. 105: Histogram of the adoption of the PROPERTY_INPUT_CONFIDENTIALITY constant.

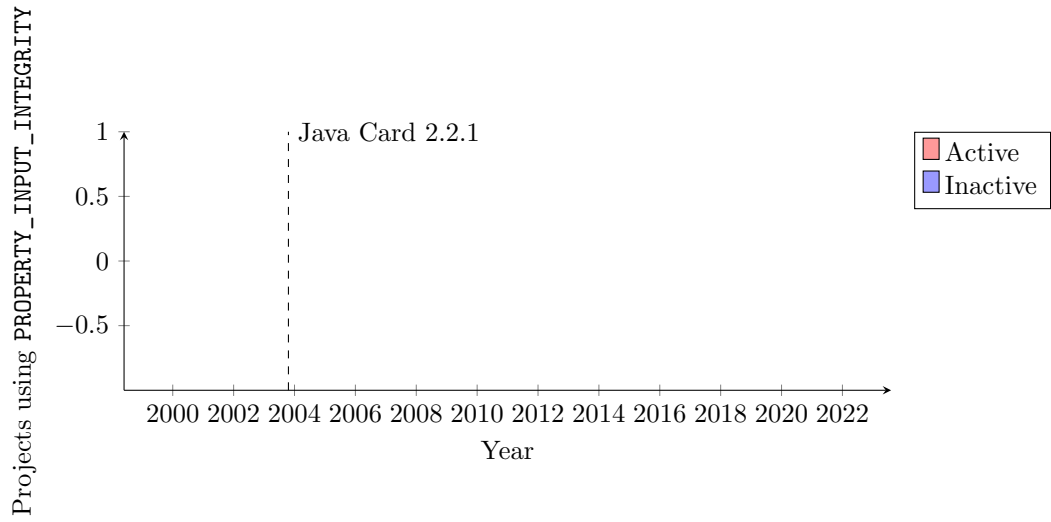


Fig. 106: Histogram of the adoption of the `PROPERTY_INPUT_INTEGRITY` constant.

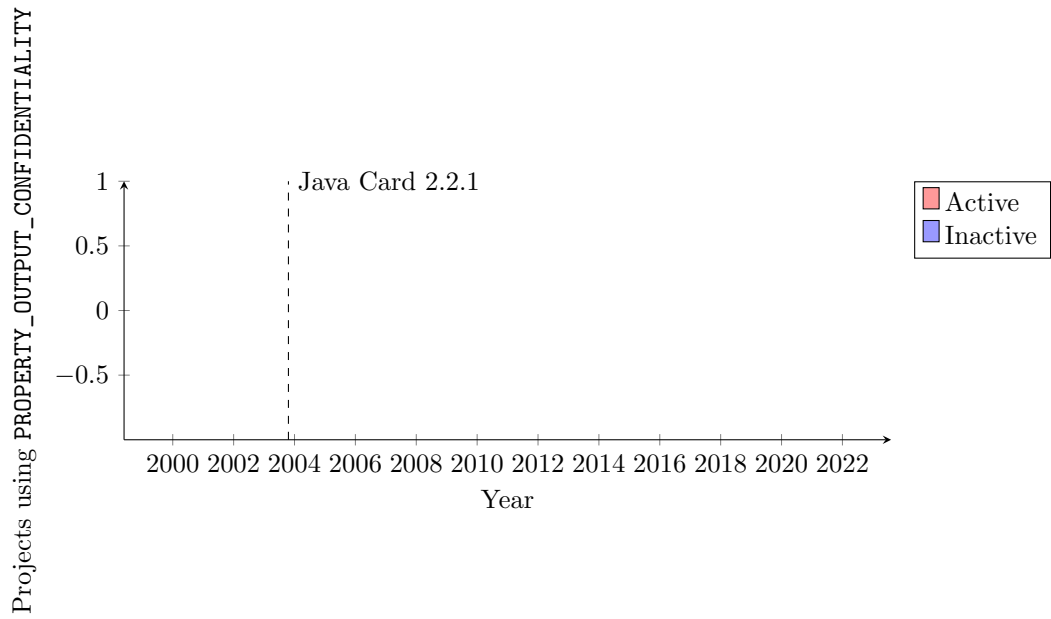


Fig. 107: Histogram of the adoption of the `PROPERTY_OUTPUT_CONFIDENTIALITY` constant.

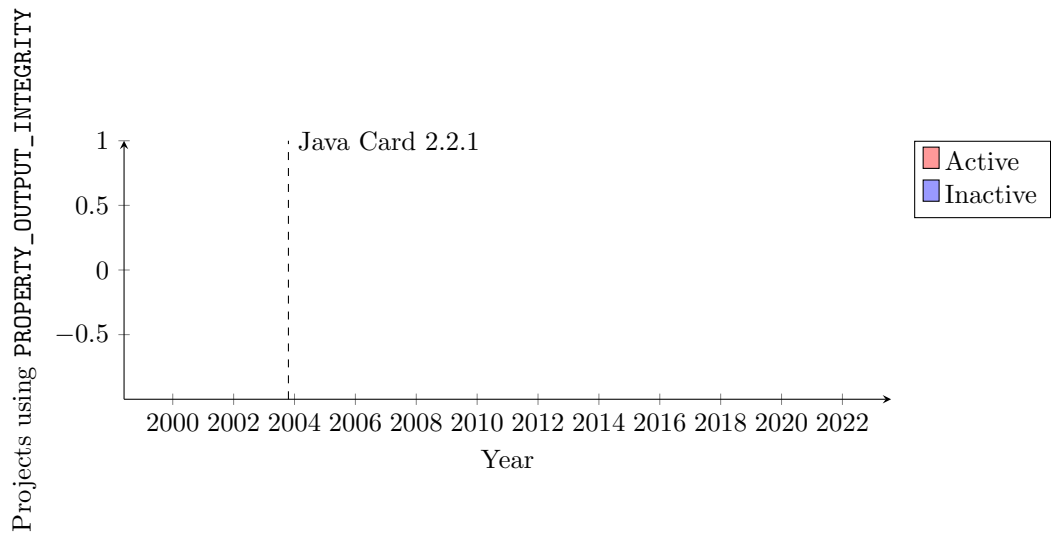


Fig. 108: Histogram of the adoption of the `PROPERTY_OUTPUT_INTEGRITY` constant.

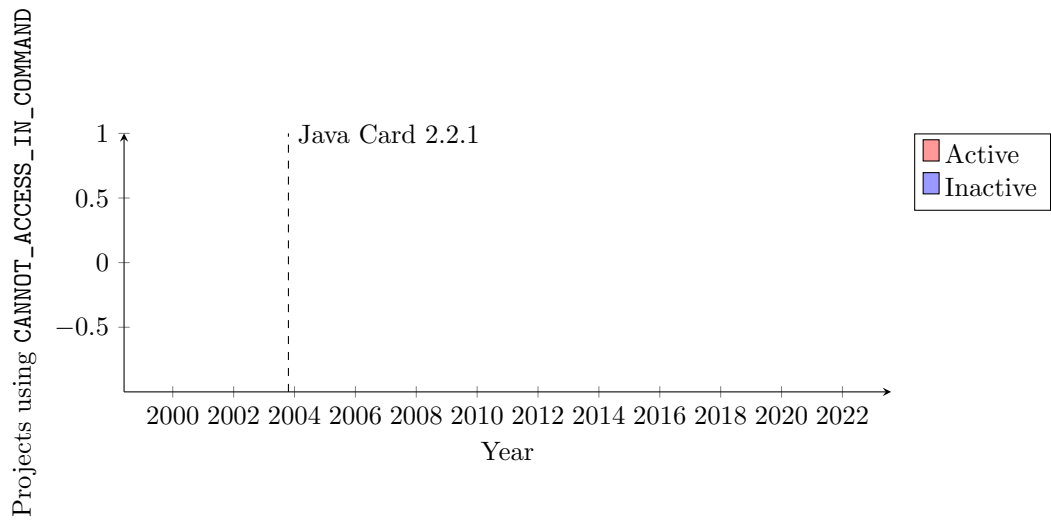


Fig. 109: Histogram of the adoption of the `CANNOT_ACCESS_IN_COMMAND` constant.

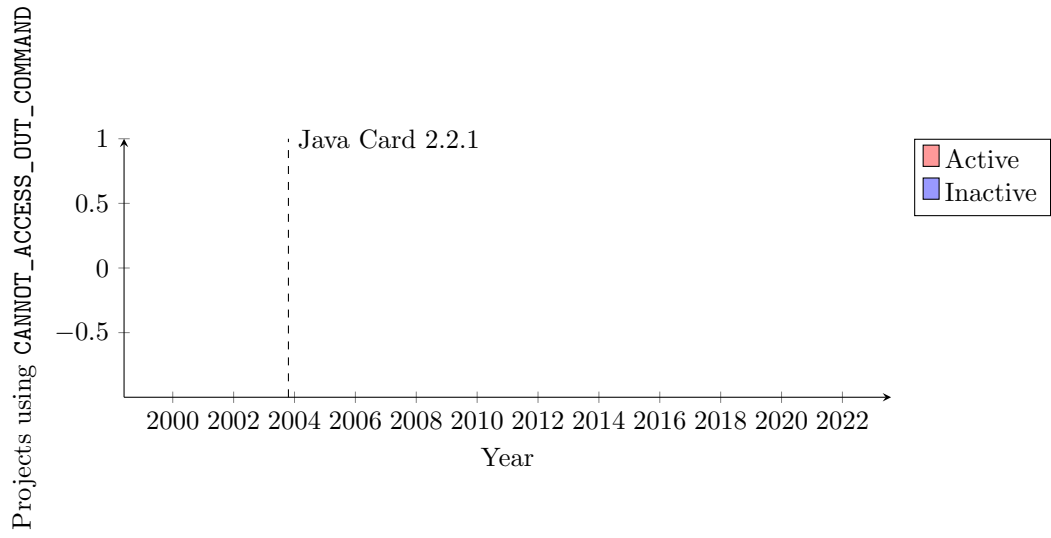


Fig. 110: Histogram of the adoption of the `CANNOT_ACCESS_OUT_COMMAND` constant.

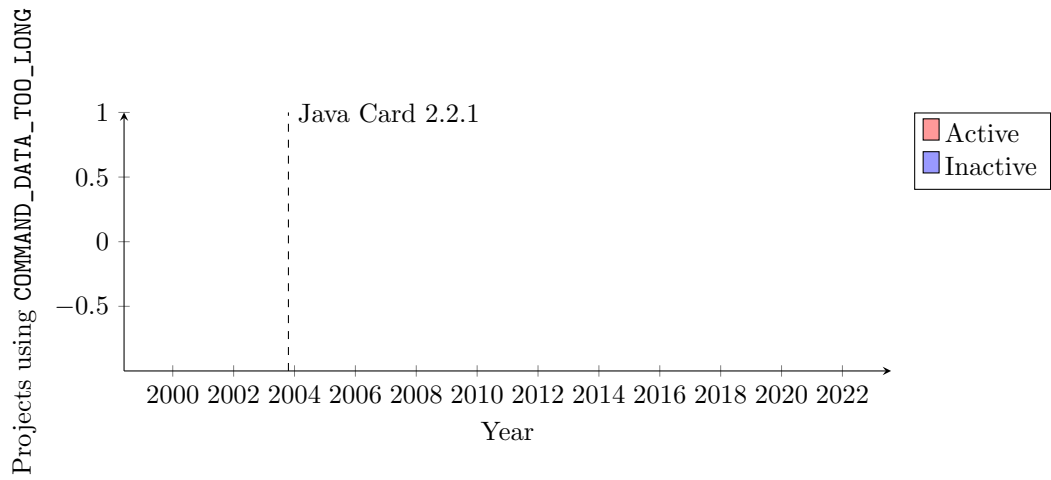


Fig. 111: Histogram of the adoption of the `COMMAND_DATA_TOO_LONG` constant.



Fig. 112: Histogram of the adoption of the `COMMAND_IS_FINISHED` constant.

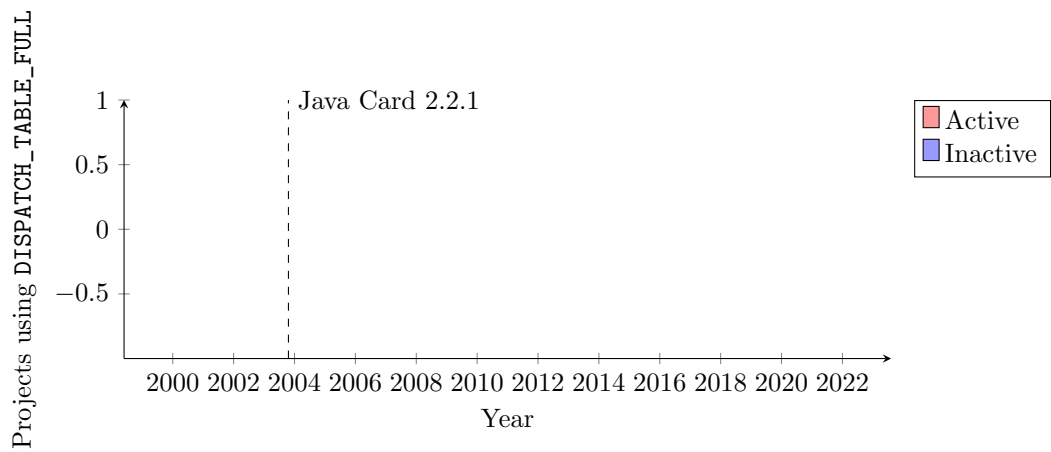


Fig. 113: Histogram of the adoption of the `DISPATCH_TABLE_FULL` constant.

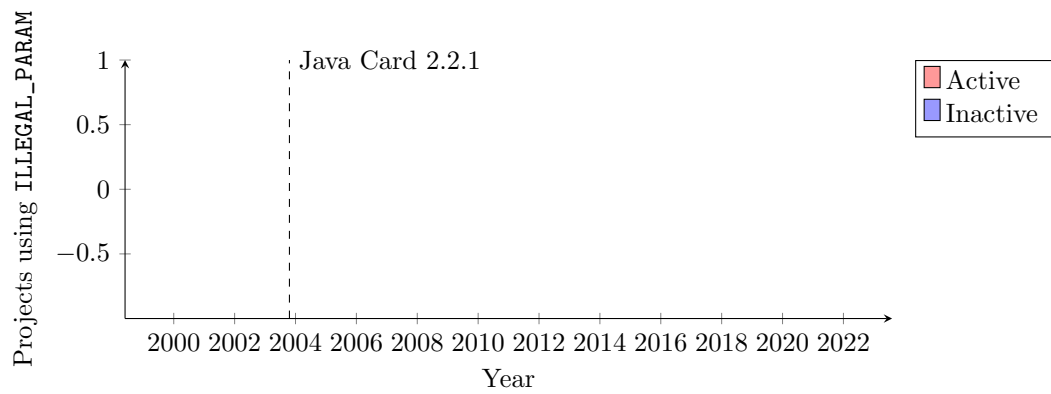


Fig. 114: Histogram of the adoption of the `ILLEGAL_PARAM` constant.

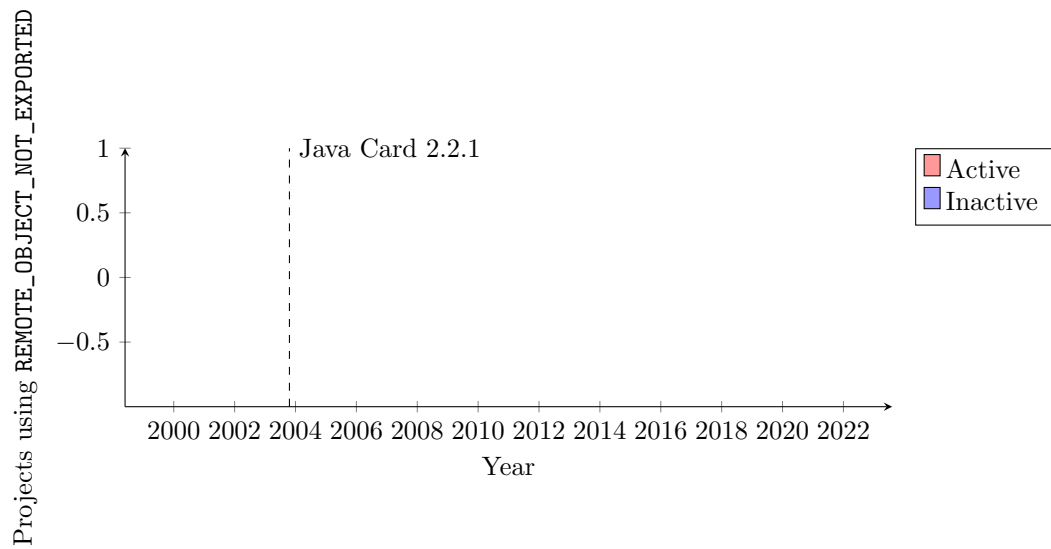


Fig. 115: Histogram of the adoption of the `REMOTE_OBJECT_NOT_EXPORTED` constant.

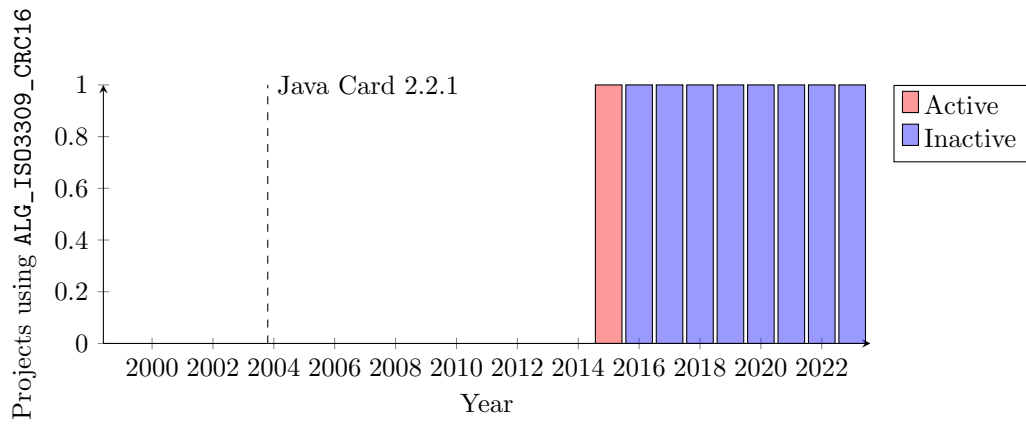


Fig. 116: Histogram of the adoption of the ALG_IS03309_CRC16 constant.

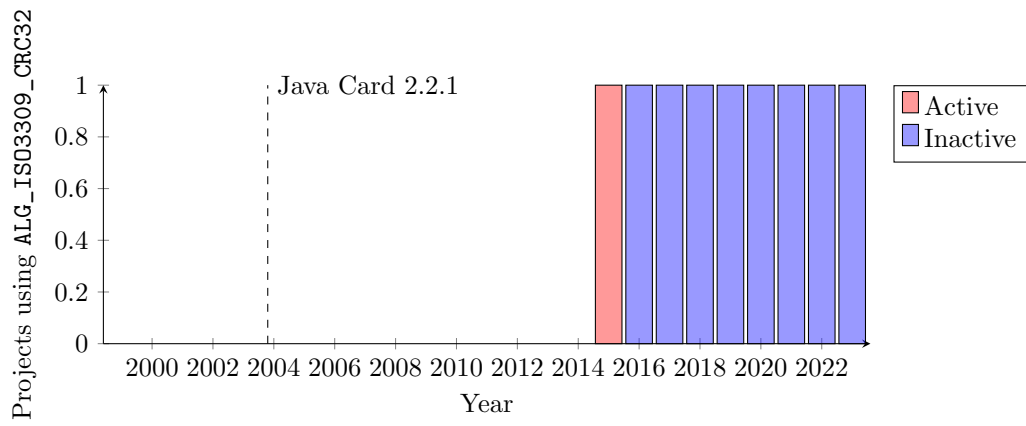


Fig. 117: Histogram of the adoption of the ALG_IS03309_CRC32 constant.

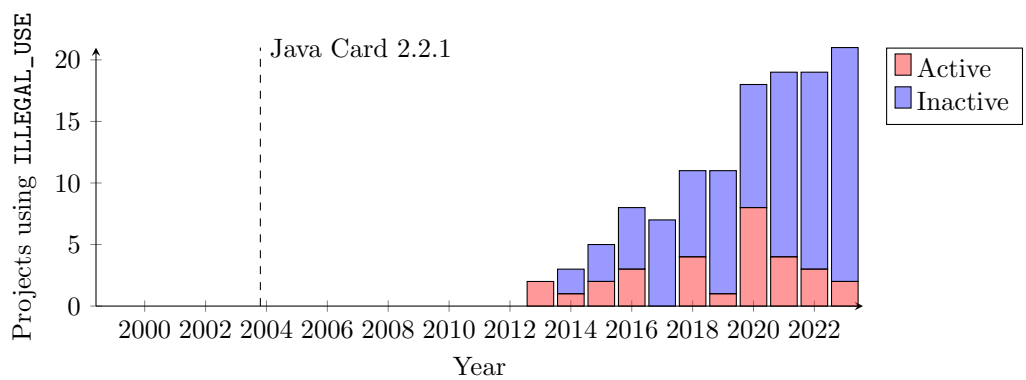


Fig. 118: Histogram of the adoption of the ILLEGAL_USE constant.

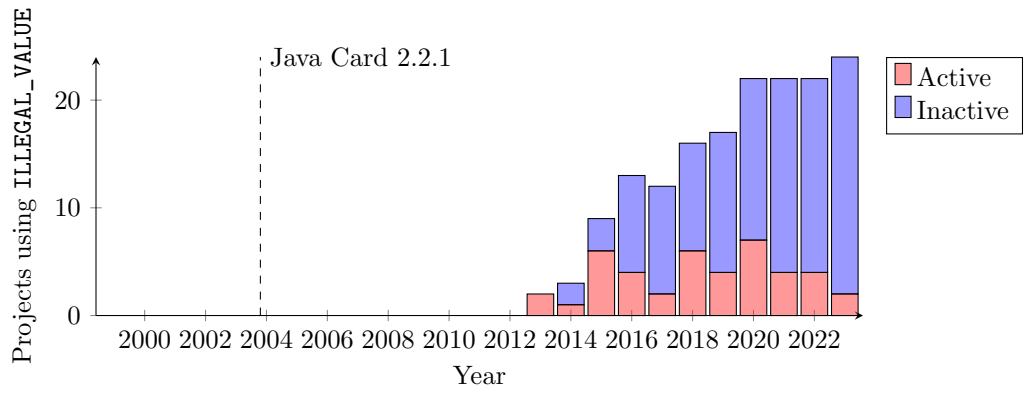


Fig. 119: Histogram of the adoption of the ILLEGAL_VALUE constant.

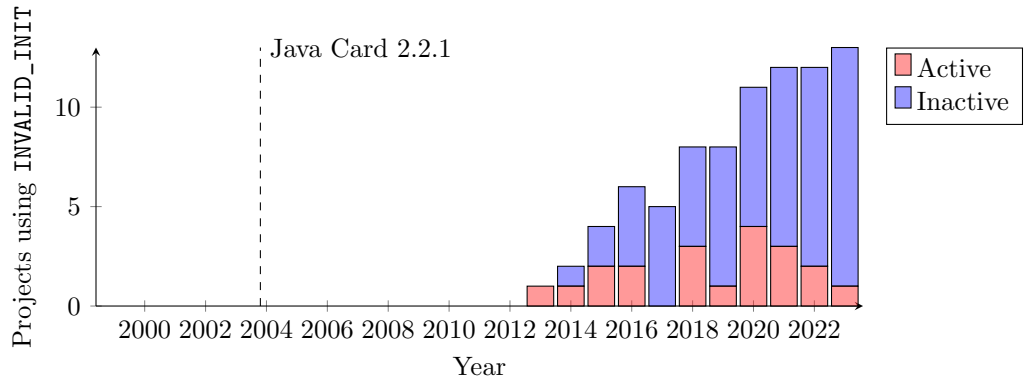


Fig. 120: Histogram of the adoption of the INVALID_INIT constant.

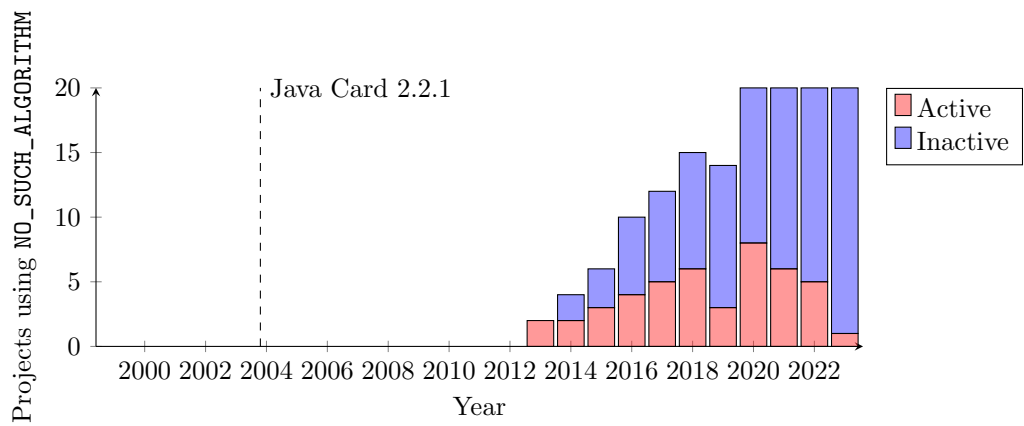


Fig. 121: Histogram of the adoption of the NO_SUCH_ALGORITHM constant.

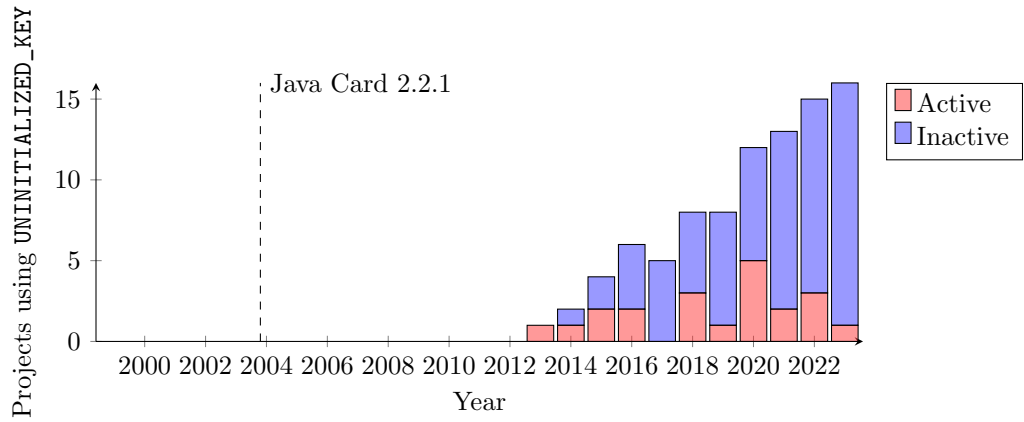


Fig. 122: Histogram of the adoption of the UNINITIALIZED_KEY constant.

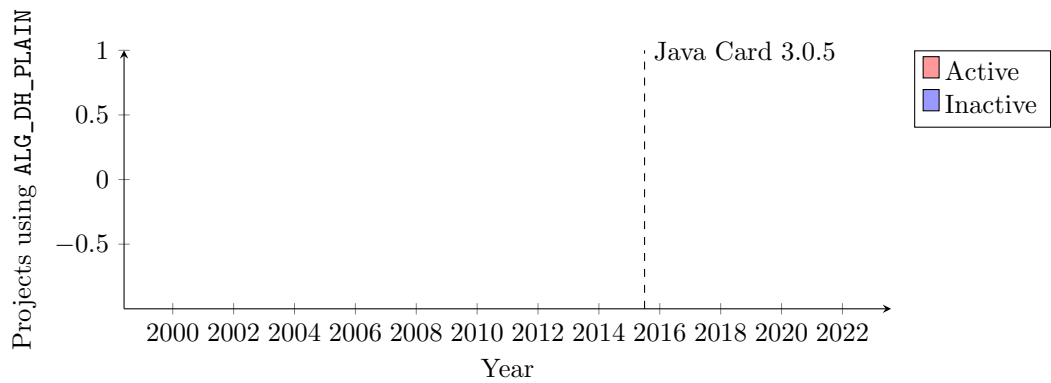


Fig. 123: Histogram of the adoption of the ALG_DH_PLAIN constant.

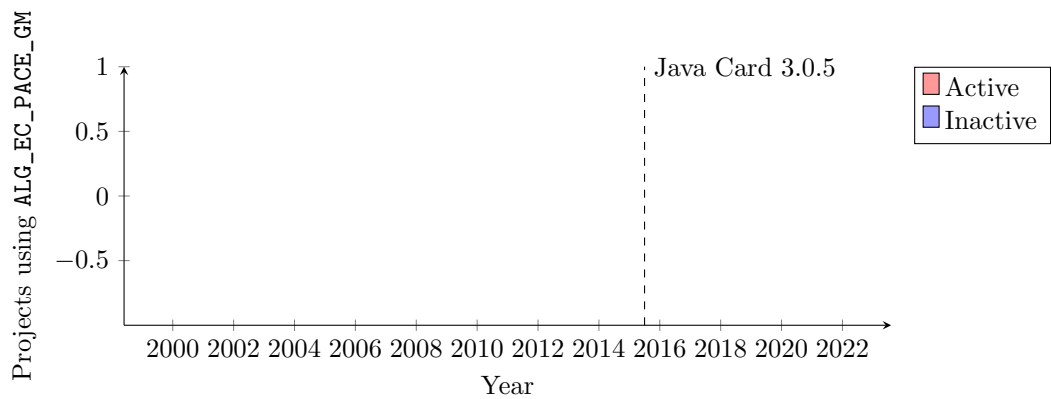


Fig. 124: Histogram of the adoption of the ALG_EC_PACE_GM constant.

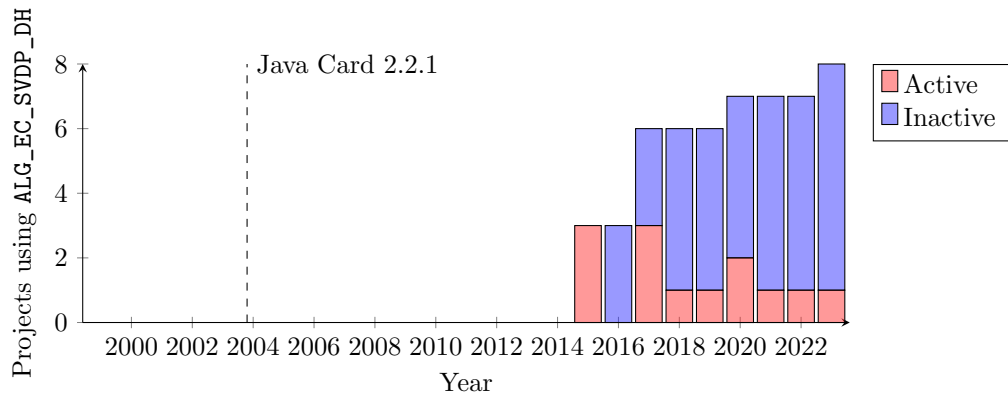


Fig. 125: Histogram of the adoption of the ALG_EC_SVDP_DH constant.

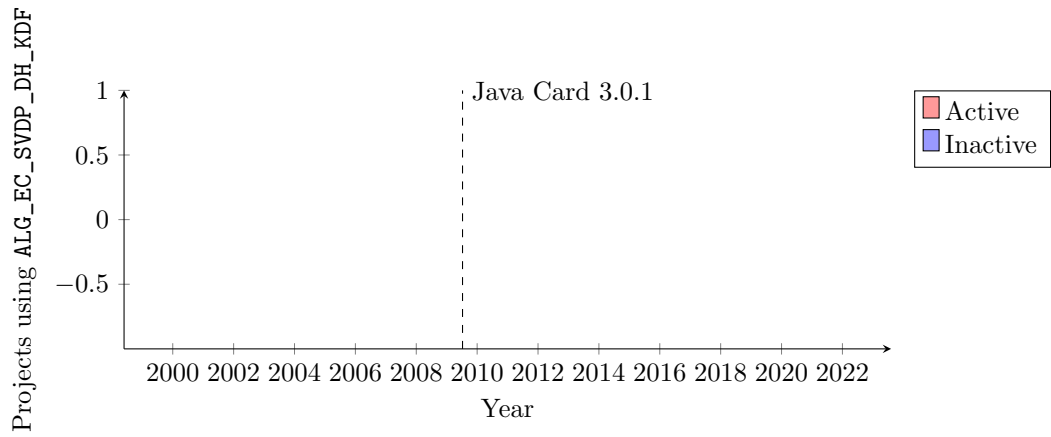


Fig. 126: Histogram of the adoption of the ALG_EC_SVDP_DH_KDF constant.

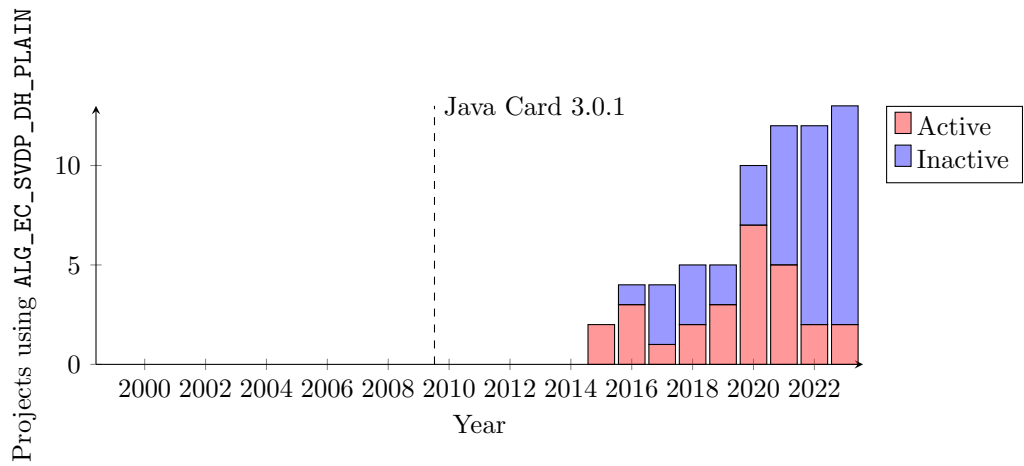


Fig. 127: Histogram of the adoption of the ALG_EC_SVDP_DH_PLAIN constant.

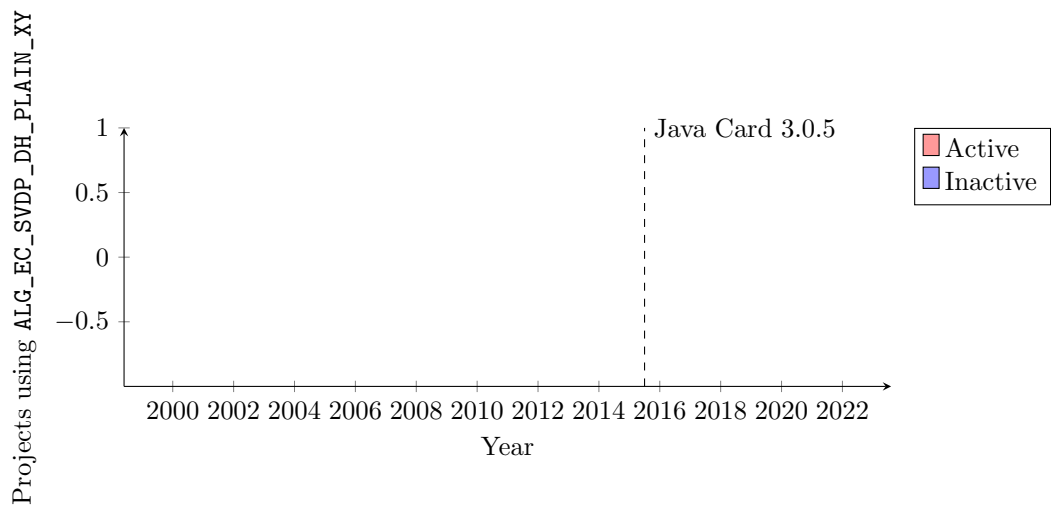


Fig. 128: Histogram of the adoption of the ALG_EC_SVDP_DH_PLAIN_XY constant.

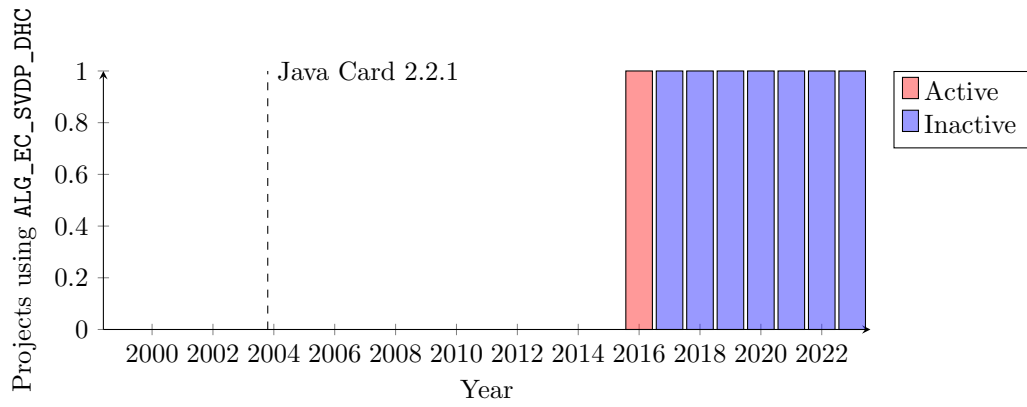


Fig. 129: Histogram of the adoption of the ALG_EC_SVDP_DHC constant.

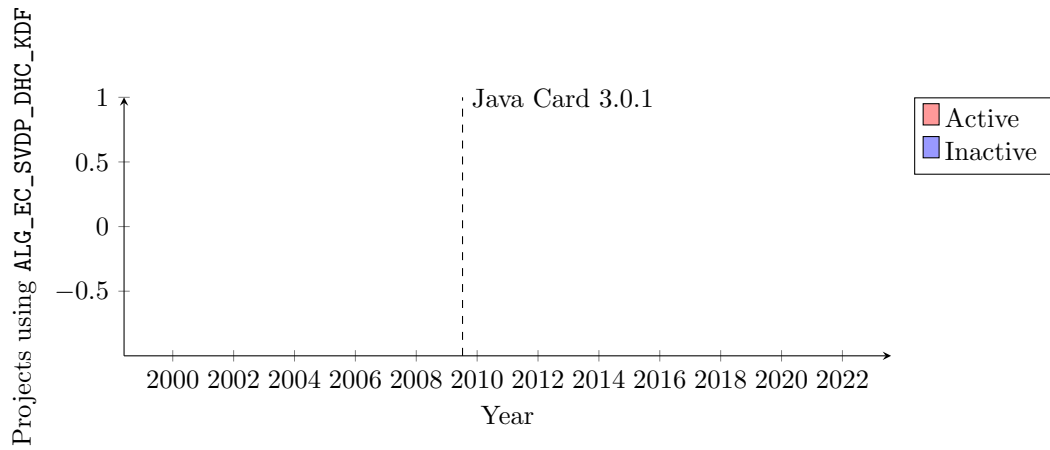


Fig. 130: Histogram of the adoption of the ALG_EC_SVDP_DHC_KDF constant.

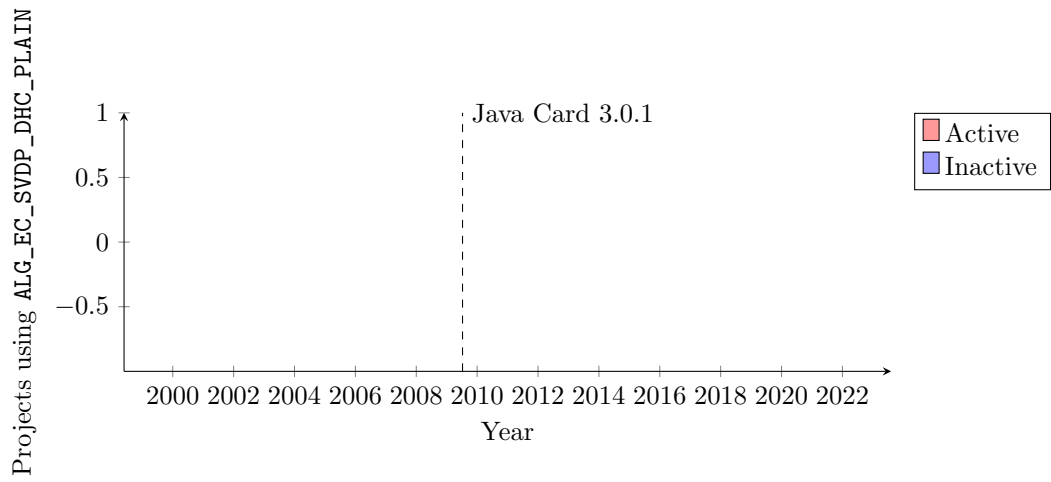


Fig. 131: Histogram of the adoption of the ALG_EC_SVDP_DHC_PLAIN constant.

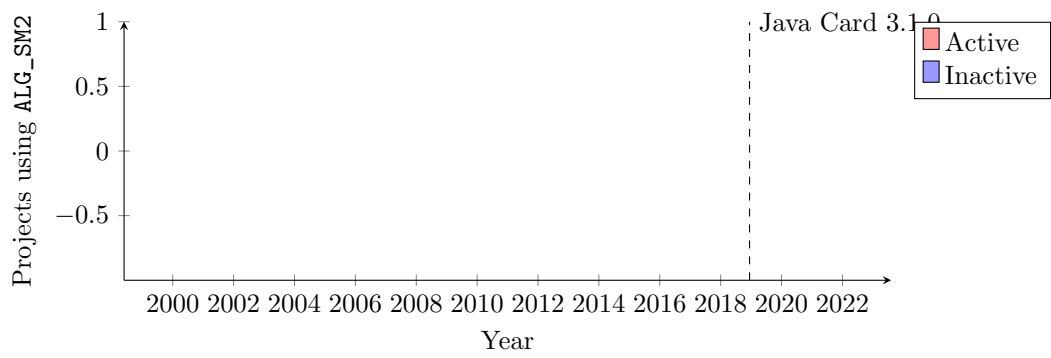


Fig. 132: Histogram of the adoption of the ALG_SM2 constant.

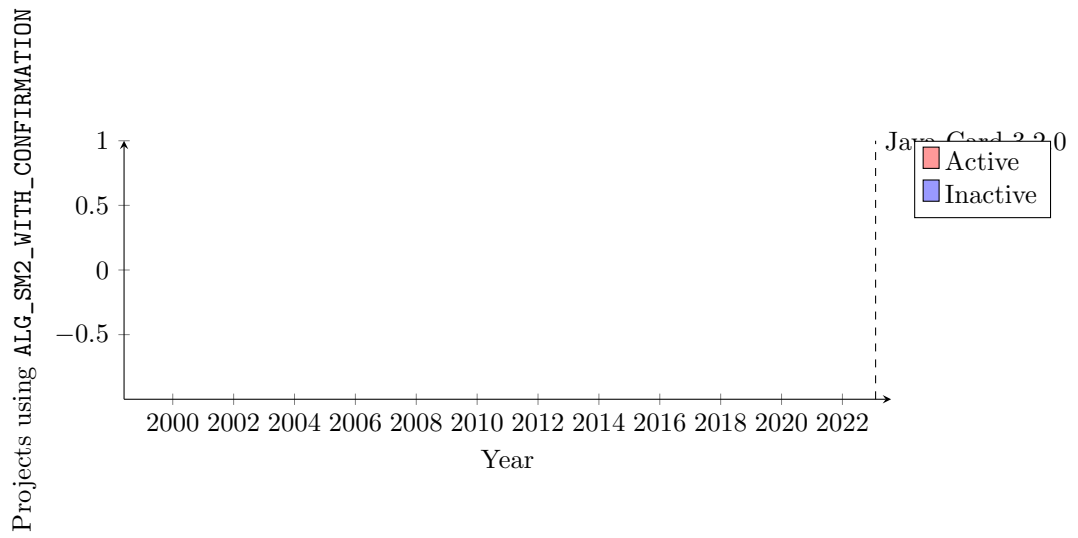


Fig. 133: Histogram of the adoption of the ALG_SM2_WITH_CONFIRMATION constant.

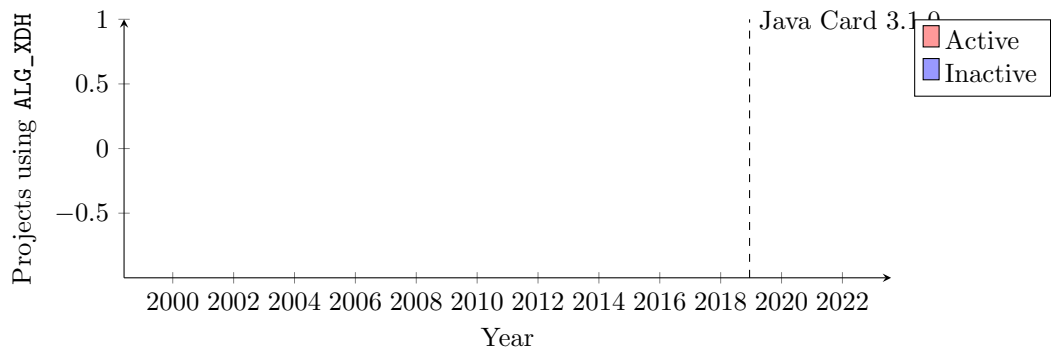
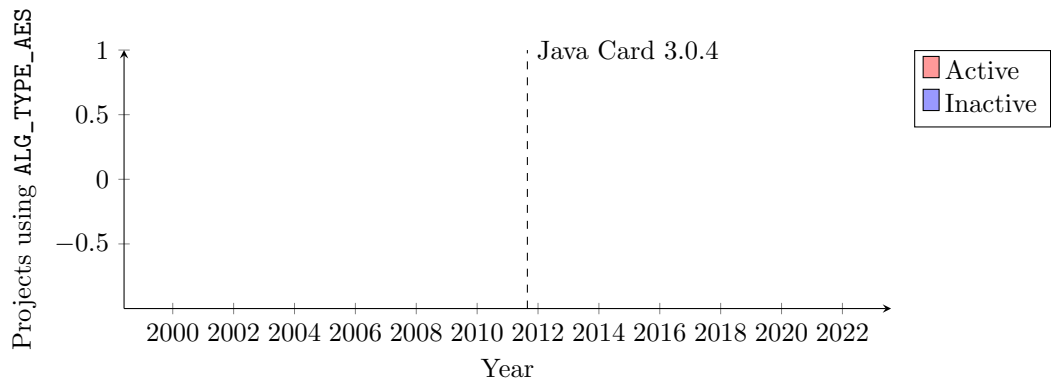
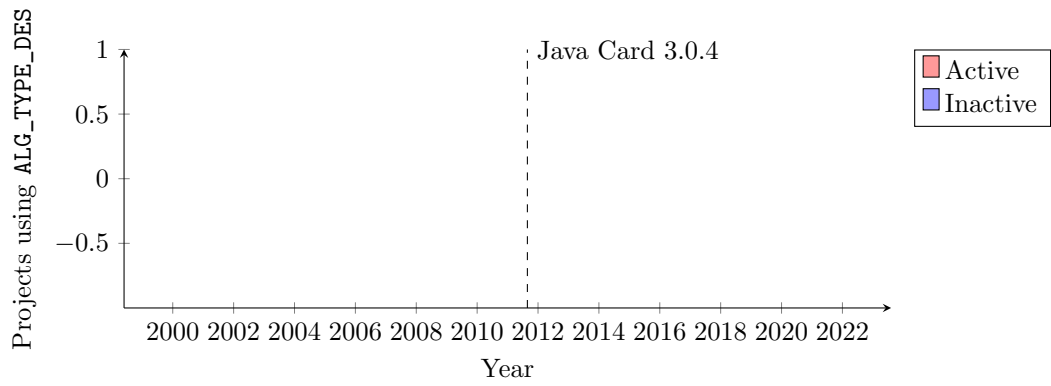
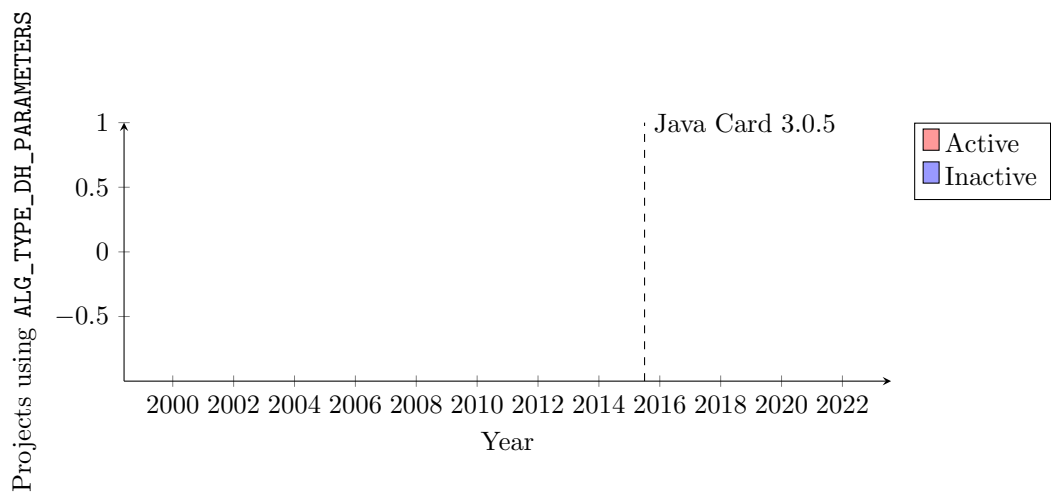


Fig. 134: Histogram of the adoption of the ALG_XDH constant.

Fig. 135: Histogram of the adoption of the `ALG_TYPE_AES` constant.Fig. 136: Histogram of the adoption of the `ALG_TYPE_DES` constant.Fig. 137: Histogram of the adoption of the `ALG_TYPE_DH_PARAMETERS` constant.

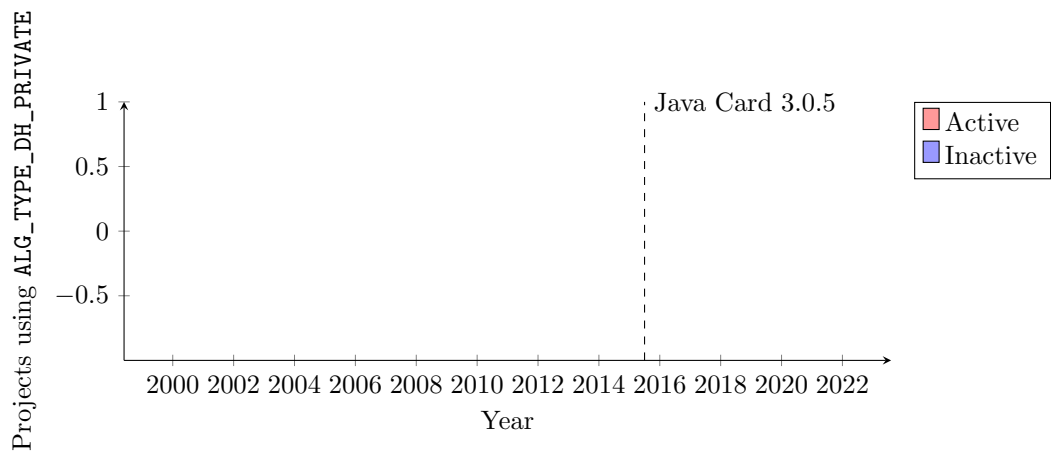


Fig. 138: Histogram of the adoption of the `ALG_TYPE_DH_PRIVATE` constant.

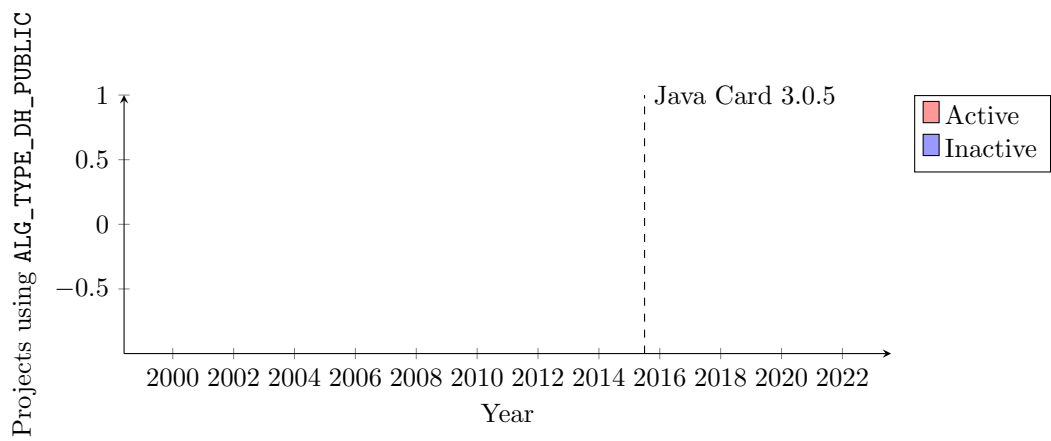


Fig. 139: Histogram of the adoption of the `ALG_TYPE_DH_PUBLIC` constant.

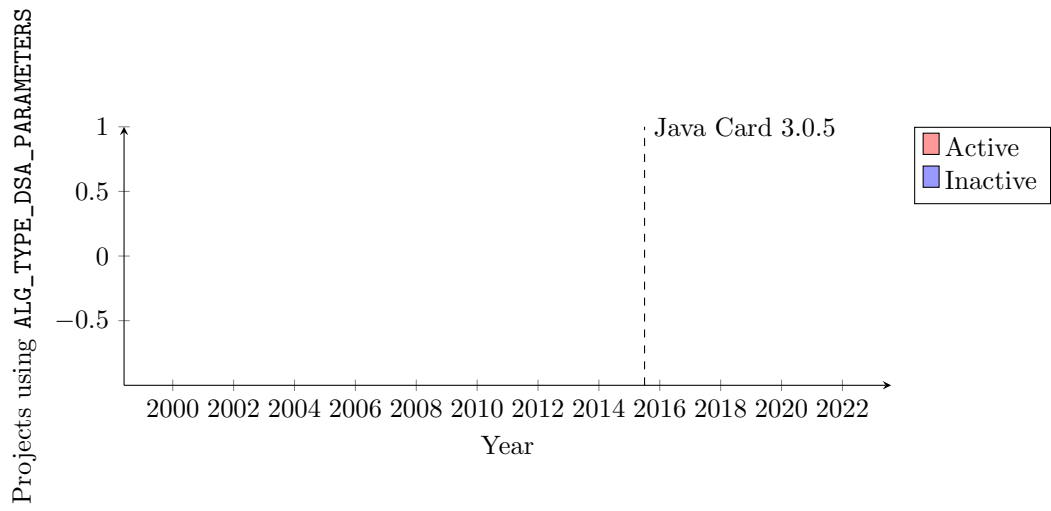


Fig. 140: Histogram of the adoption of the `ALG_TYPE_DSA_PARAMETERS` constant.

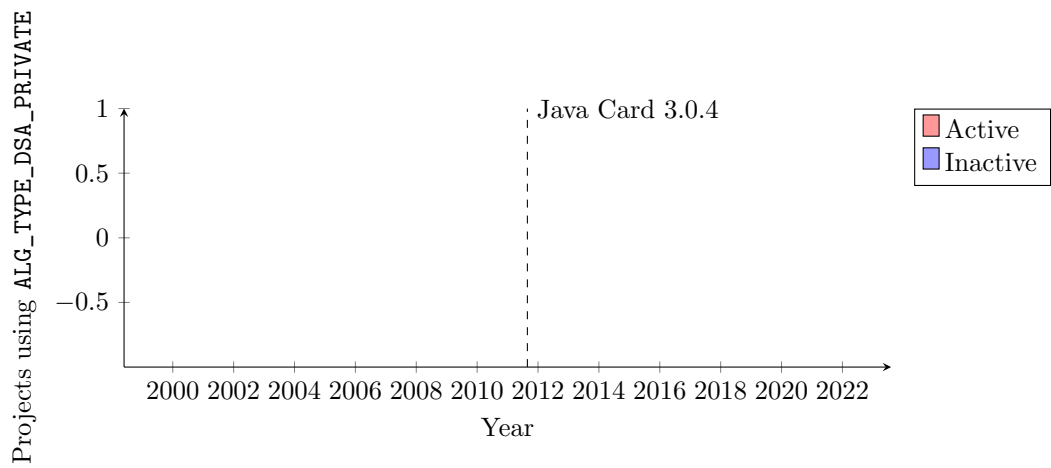


Fig. 141: Histogram of the adoption of the `ALG_TYPE_DSA_PRIVATE` constant.

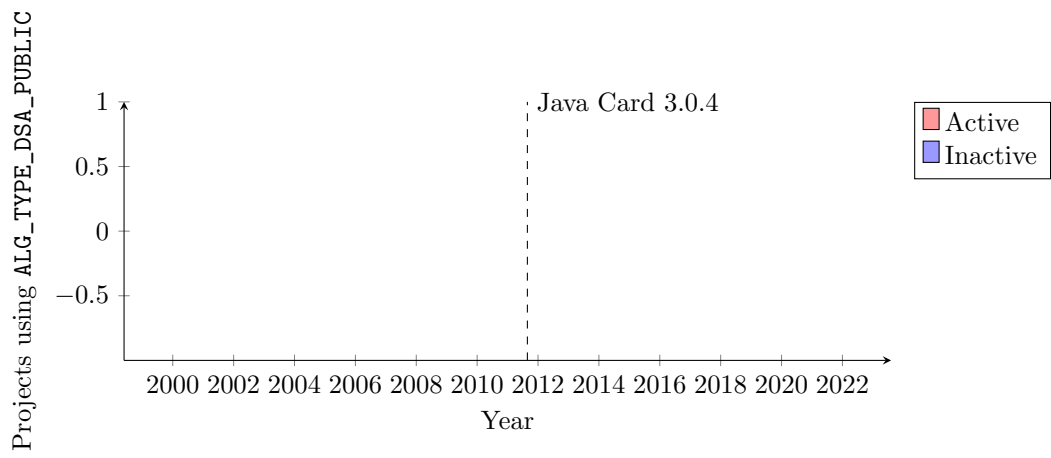


Fig. 142: Histogram of the adoption of the `ALG_TYPE_DSA_PUBLIC` constant.

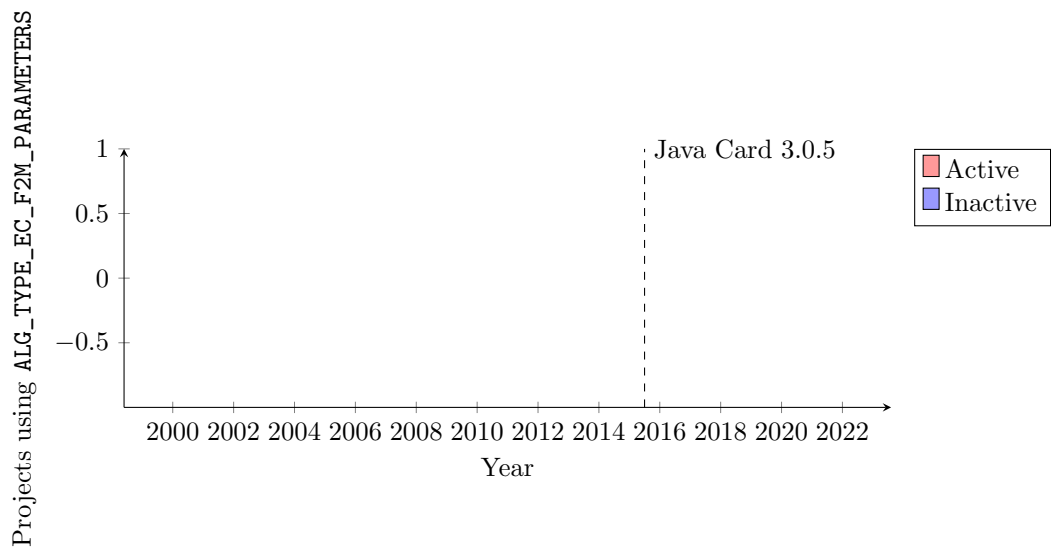


Fig. 143: Histogram of the adoption of the `ALG_TYPE_EC_F2M_PARAMETERS` constant.

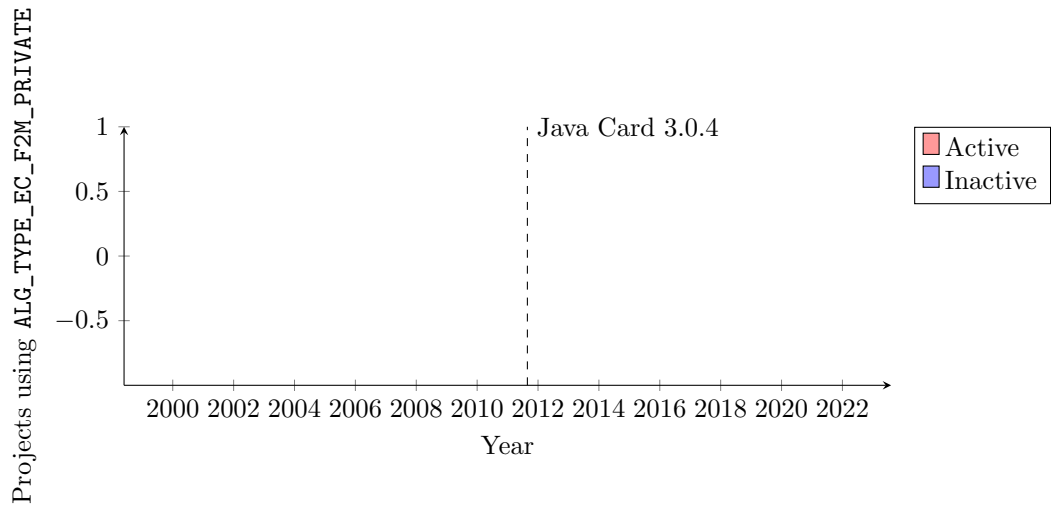


Fig. 144: Histogram of the adoption of the `ALG_TYPE_EC_F2M_PRIVATE` constant.

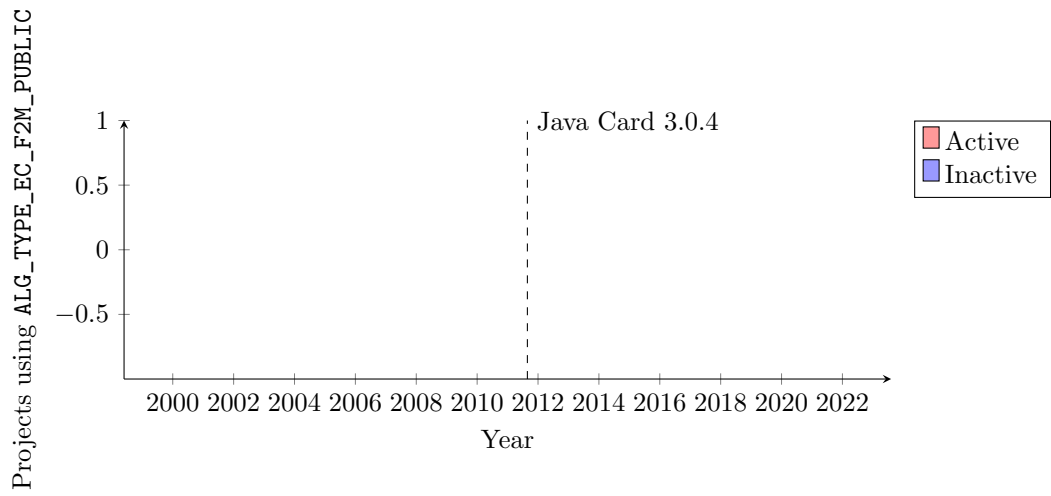


Fig. 145: Histogram of the adoption of the `ALG_TYPE_EC_F2M_PUBLIC` constant.

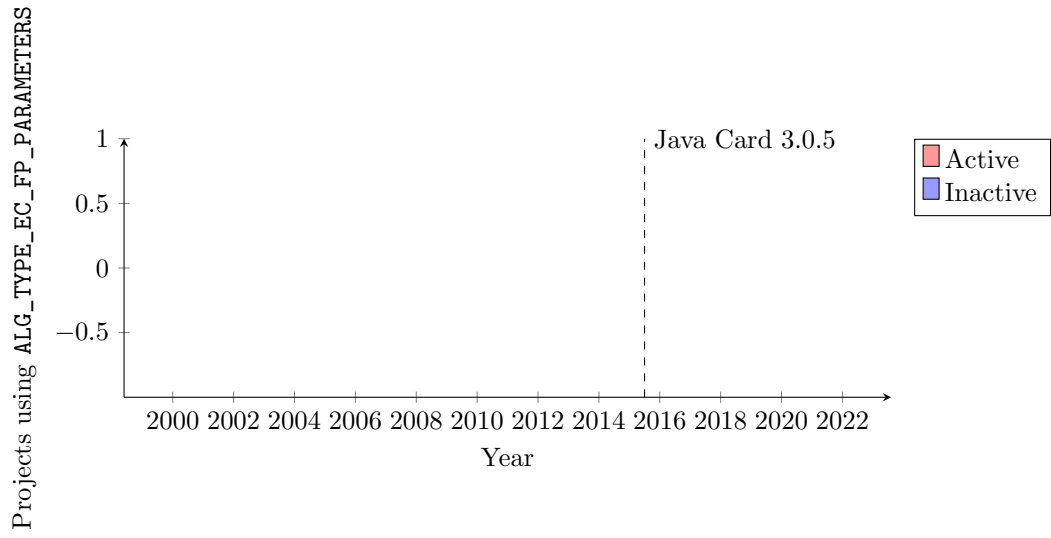


Fig. 146: Histogram of the adoption of the `ALG_TYPE_EC_FP_PARAMETERS` constant.

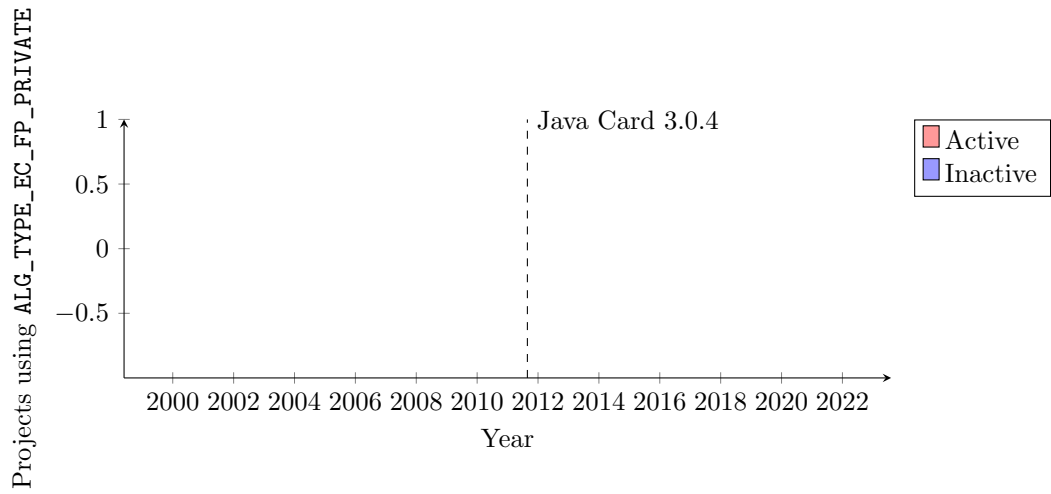


Fig. 147: Histogram of the adoption of the `ALG_TYPE_EC_FP_PRIVATE` constant.

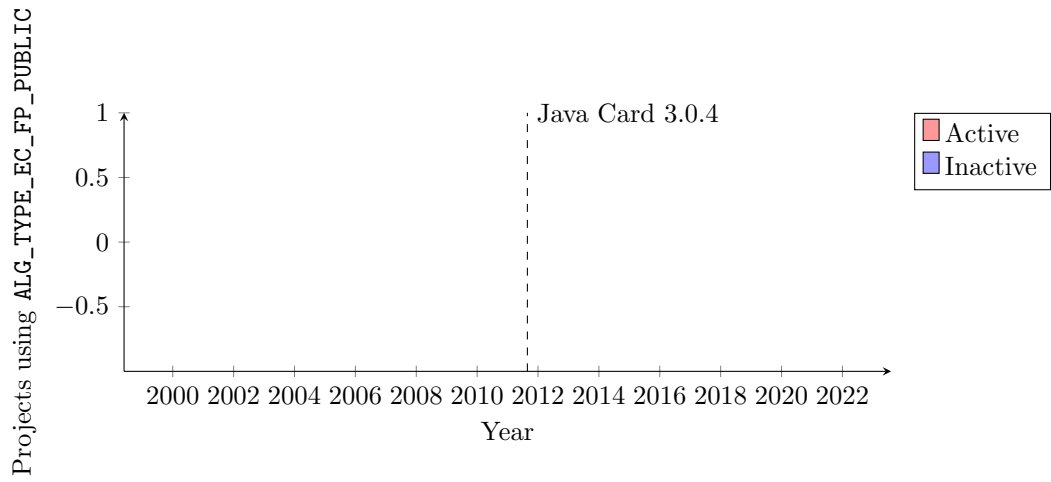


Fig. 148: Histogram of the adoption of the `ALG_TYPE_EC_FP_PUBLIC` constant.

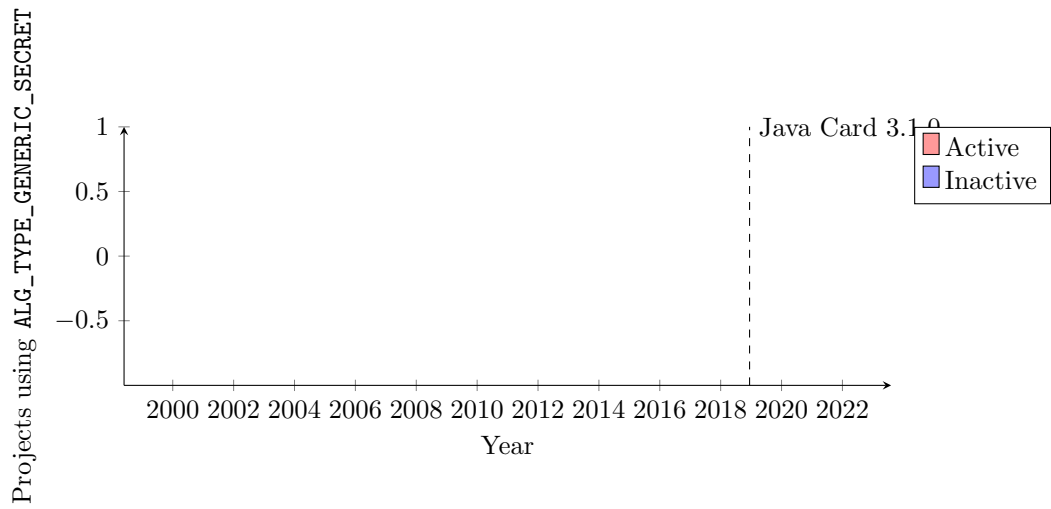


Fig. 149: Histogram of the adoption of the `ALG_TYPE_GENERIC_SECRET` constant.

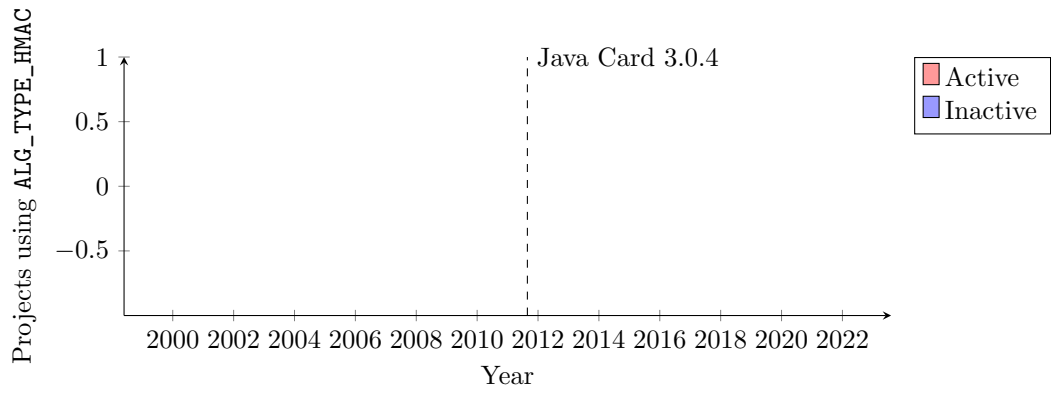


Fig. 150: Histogram of the adoption of the `ALG_TYPE_HMAC` constant.

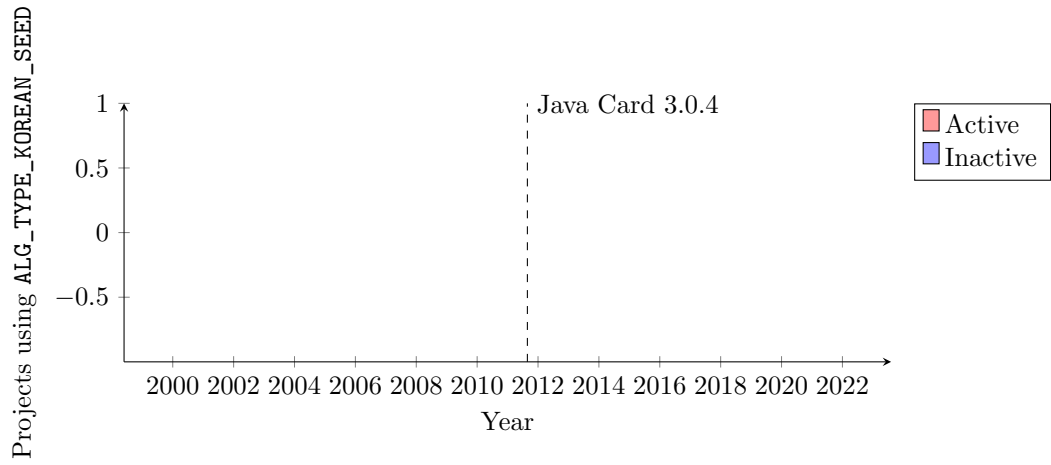


Fig. 151: Histogram of the adoption of the `ALG_TYPE_KOREAN_SEED` constant.

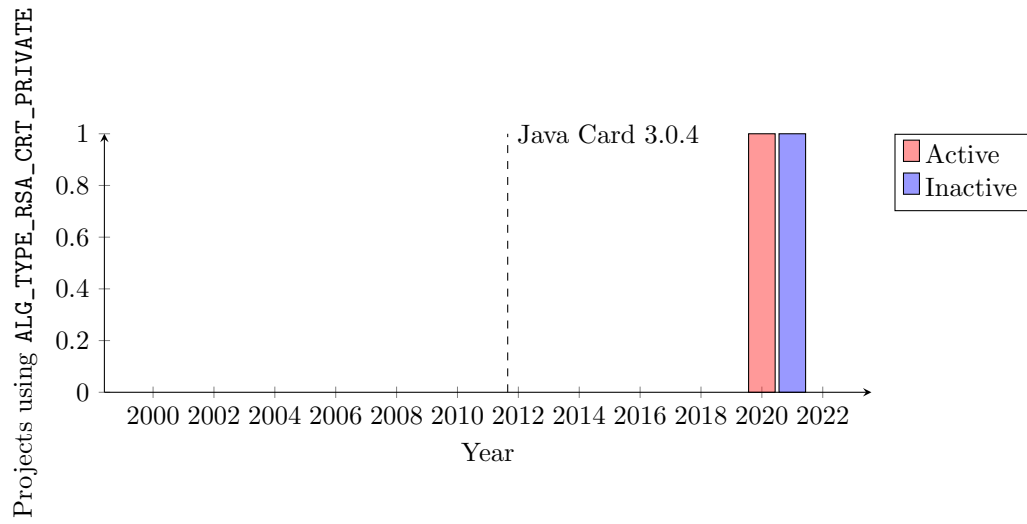


Fig. 152: Histogram of the adoption of the `ALG_TYPE_RSA_CERT_PRIVATE` constant.

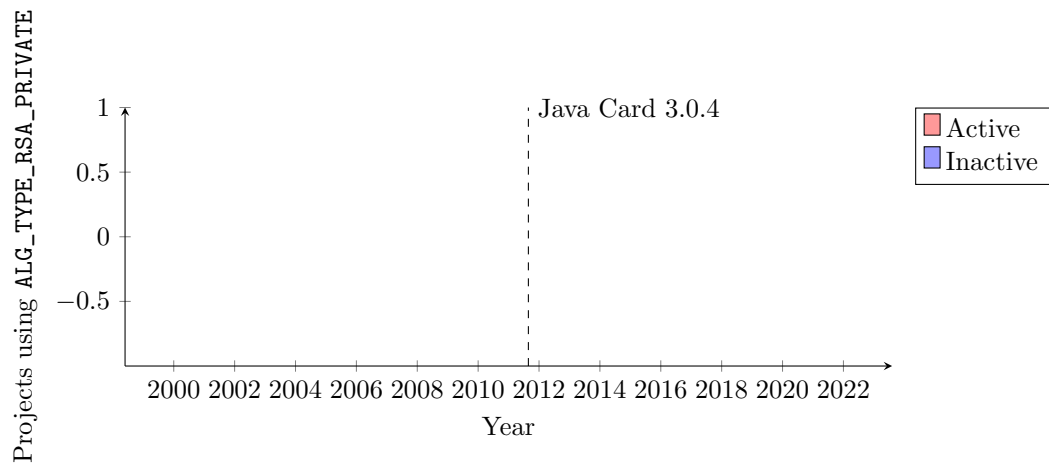


Fig. 153: Histogram of the adoption of the `ALG_TYPE_RSA_PRIVATE` constant.

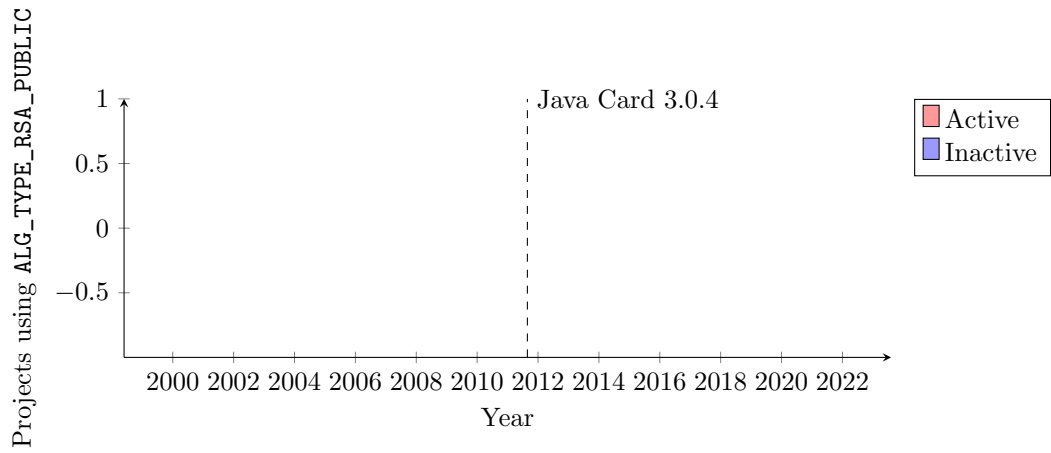


Fig. 154: Histogram of the adoption of the ALG_TYPE_RSA_PUBLIC constant.

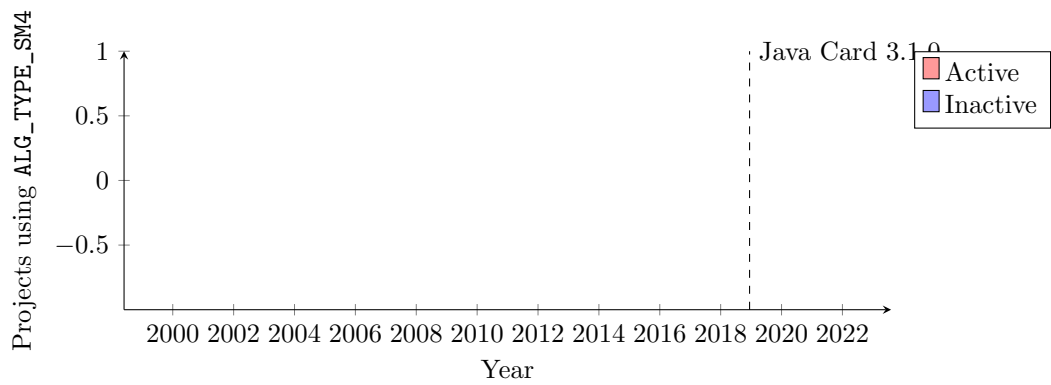


Fig. 155: Histogram of the adoption of the ALG_TYPE_SM4 constant.

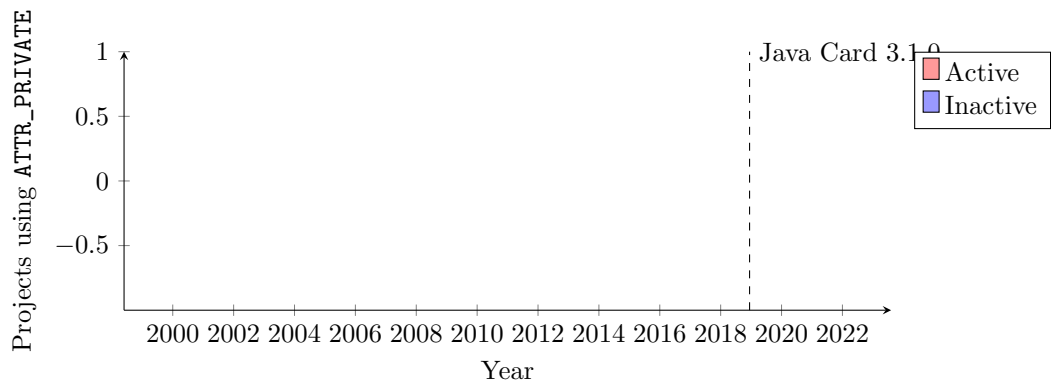


Fig. 156: Histogram of the adoption of the ATTR_PRIVATE constant.

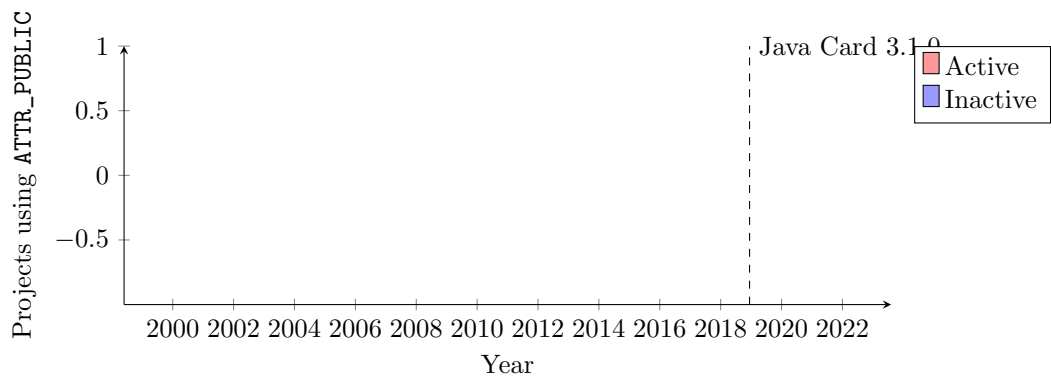


Fig. 157: Histogram of the adoption of the ATTR_PUBLIC constant.

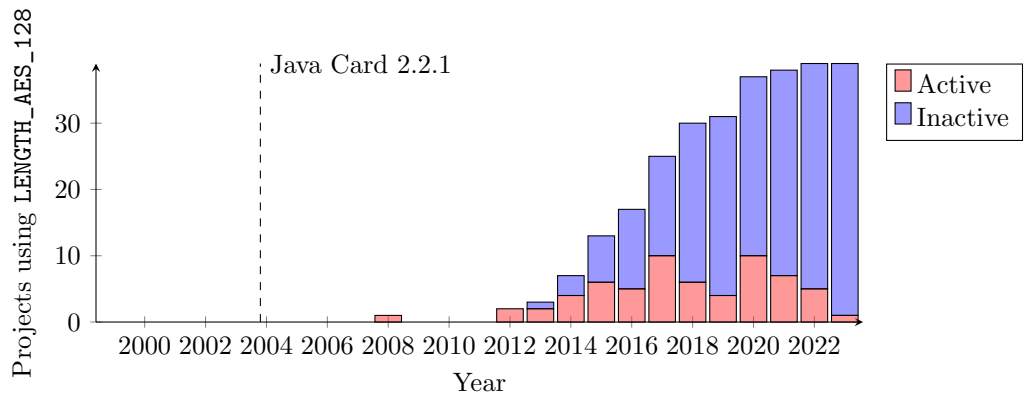


Fig. 158: Histogram of the adoption of the LENGTH_AES_128 constant.

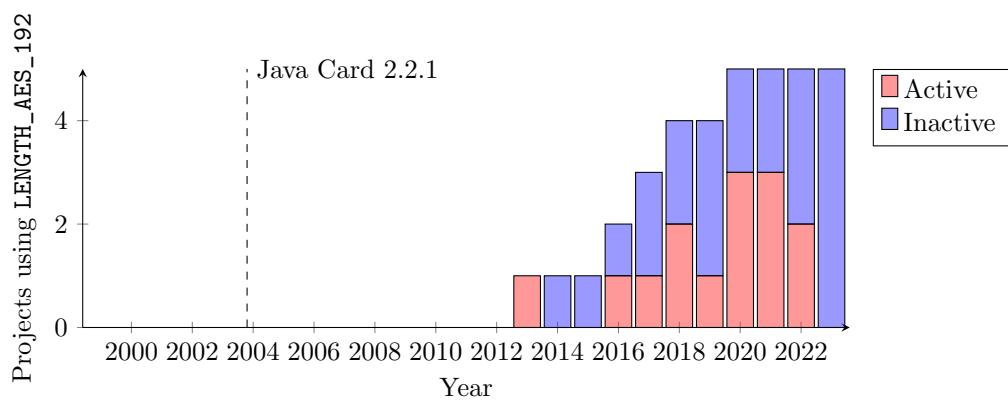


Fig. 159: Histogram of the adoption of the LENGTH_AES_192 constant.

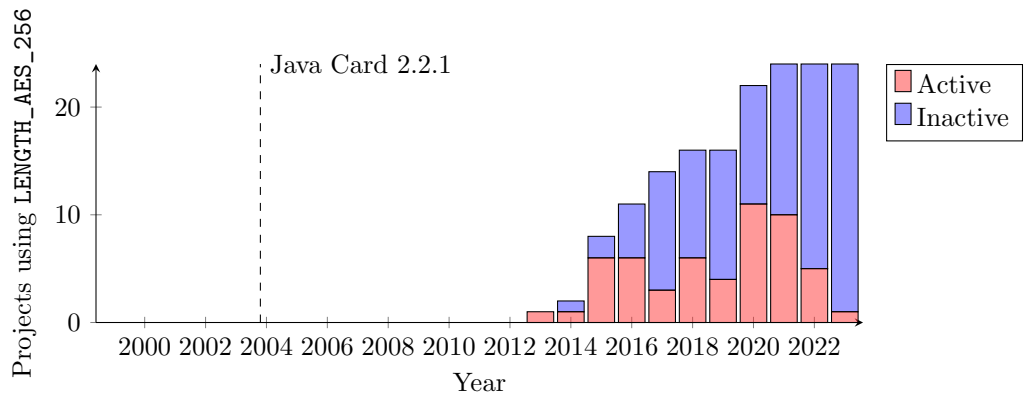


Fig. 160: Histogram of the adoption of the LENGTH_AES_256 constant.

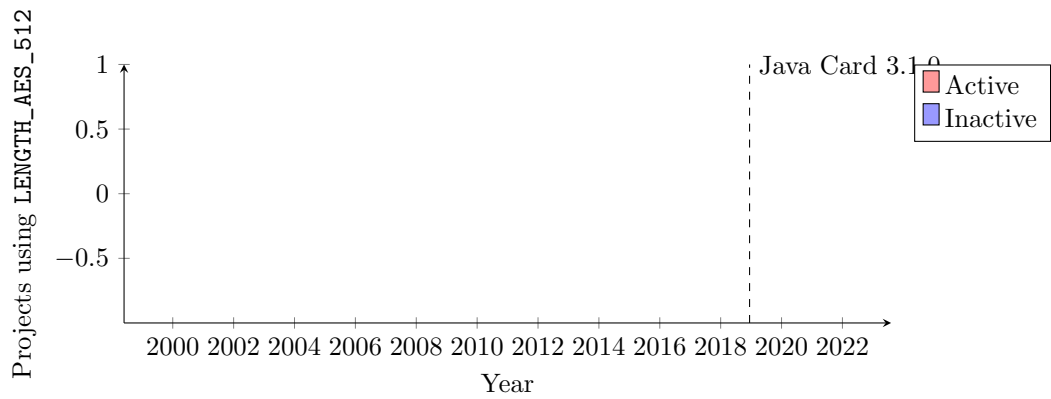


Fig. 161: Histogram of the adoption of the LENGTH_AES_512 constant.

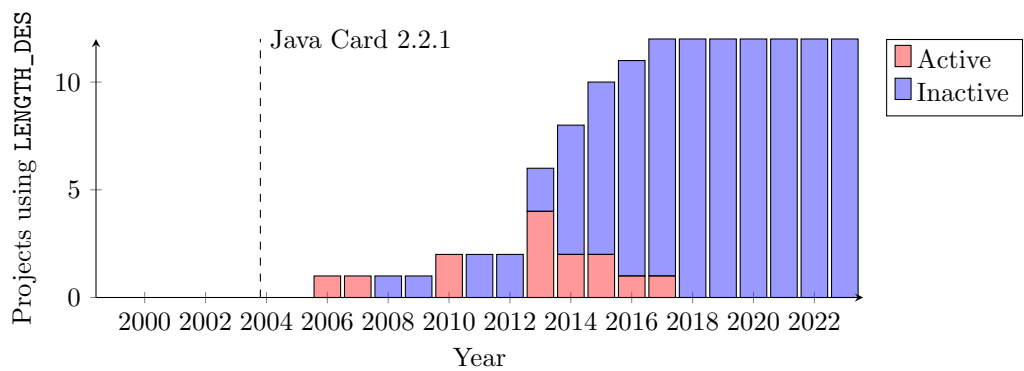


Fig. 162: Histogram of the adoption of the LENGTH_DES constant.

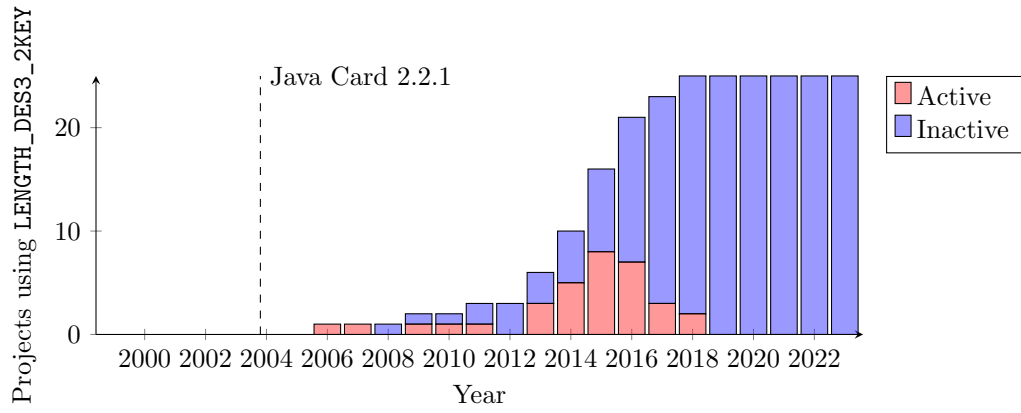


Fig. 163: Histogram of the adoption of the LENGTH_DES3_2KEY constant.

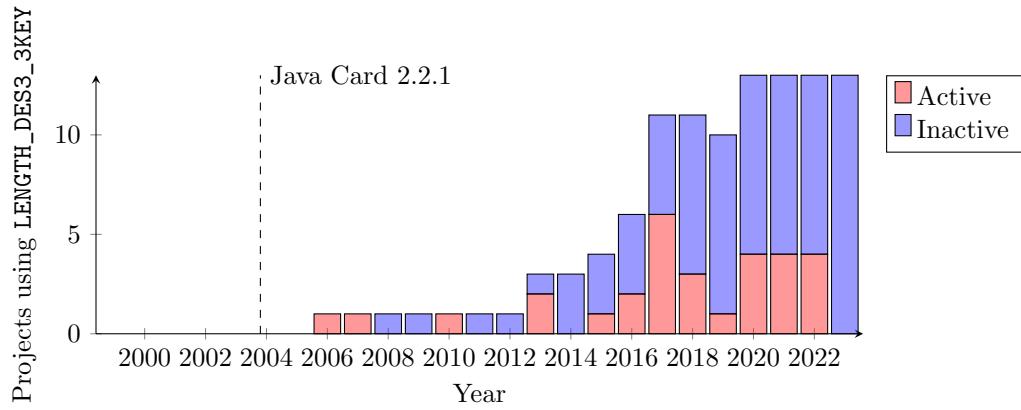


Fig. 164: Histogram of the adoption of the LENGTH_DES3_3KEY constant.

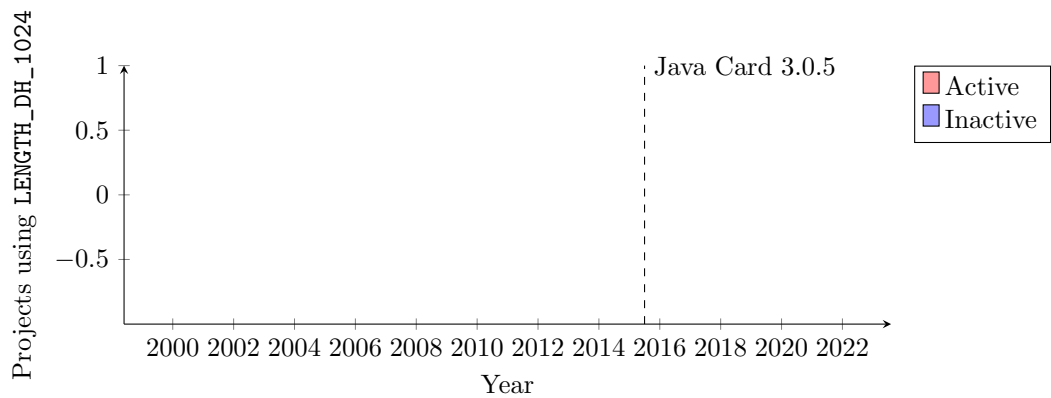


Fig. 165: Histogram of the adoption of the LENGTH_DH_1024 constant.

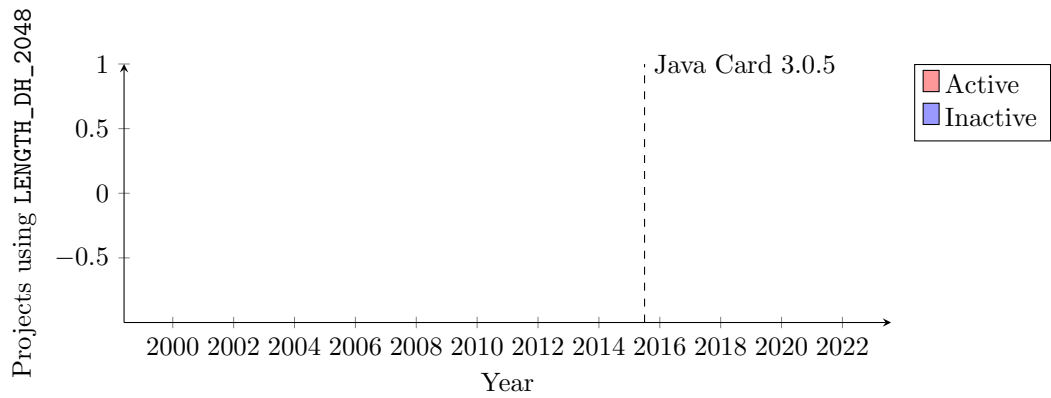


Fig. 166: Histogram of the adoption of the LENGTH_DH_2048 constant.

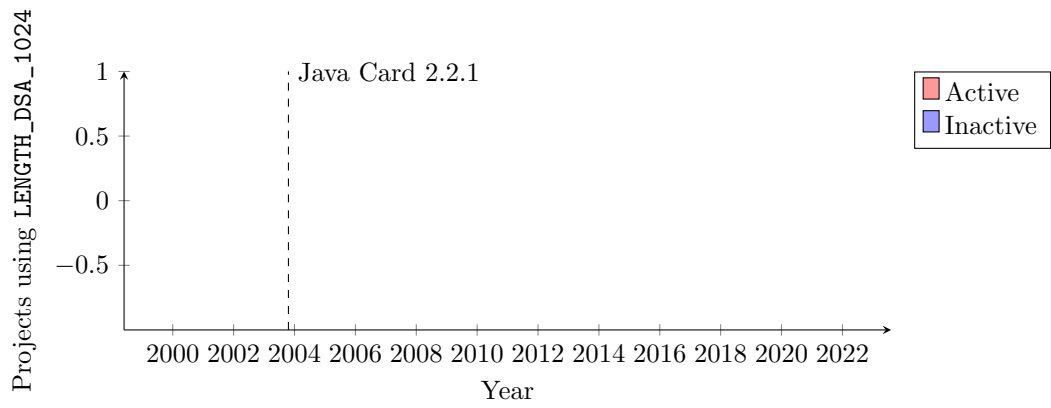


Fig. 167: Histogram of the adoption of the LENGTH_DSA_1024 constant.

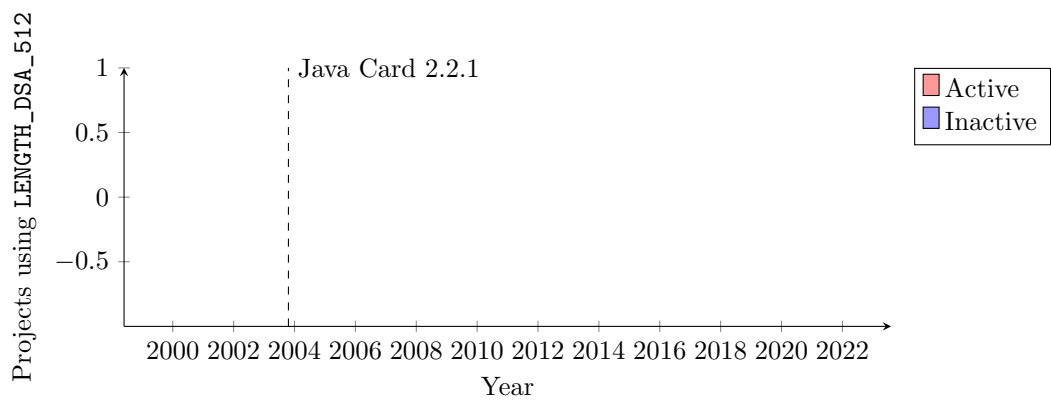


Fig. 168: Histogram of the adoption of the LENGTH_DSA_512 constant.

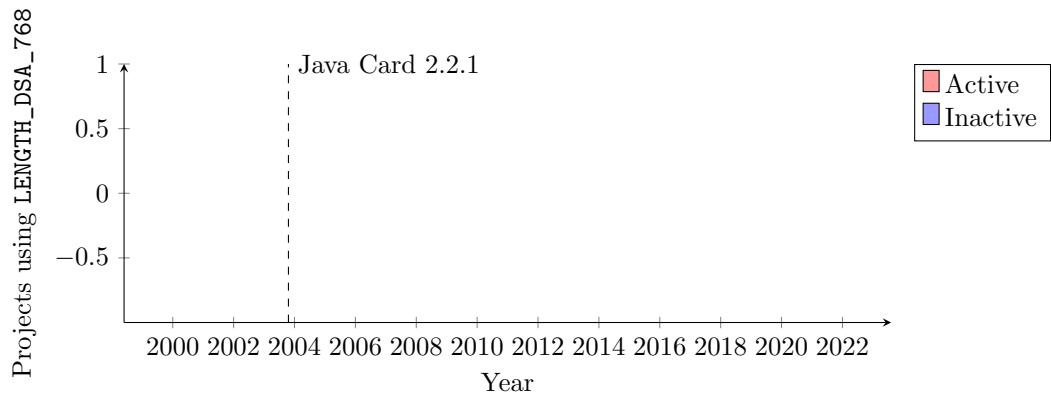


Fig. 169: Histogram of the adoption of the LENGTH_DSA_768 constant.

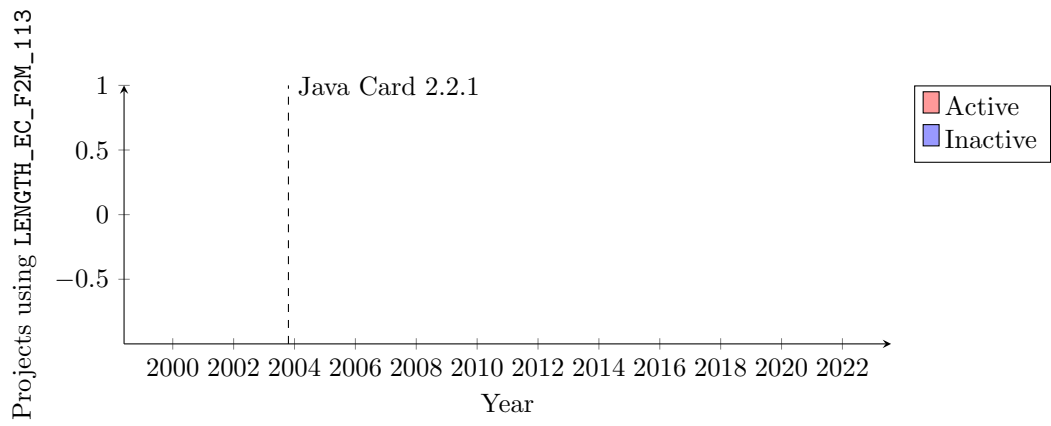


Fig. 170: Histogram of the adoption of the LENGTH_EC_F2M_113 constant.

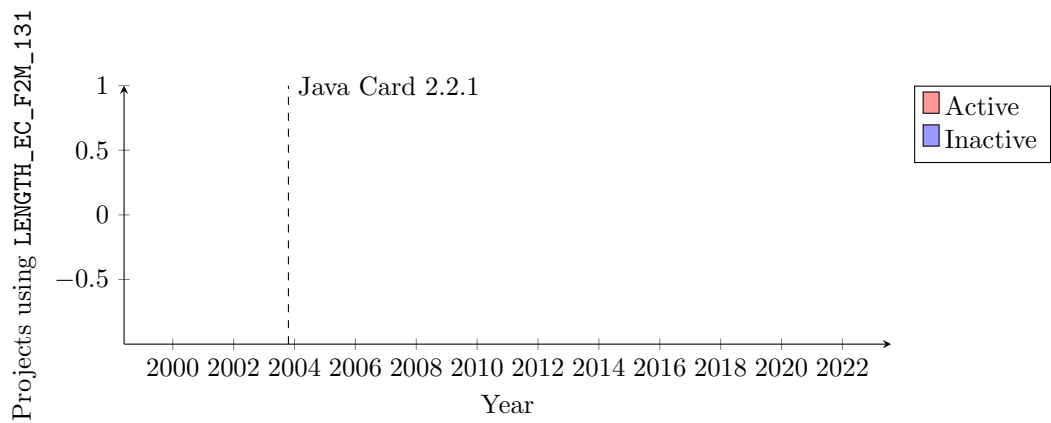


Fig. 171: Histogram of the adoption of the LENGTH_EC_F2M_131 constant.

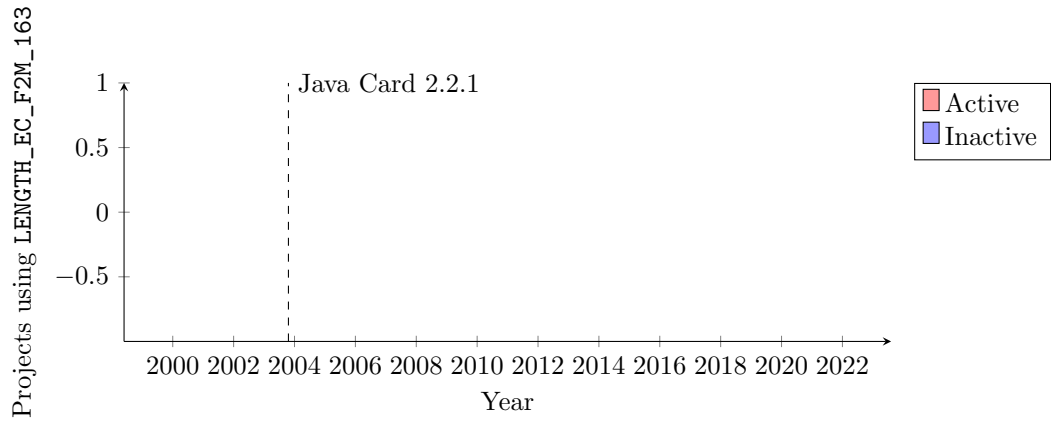


Fig. 172: Histogram of the adoption of the LENGTH_EC_F2M_163 constant.

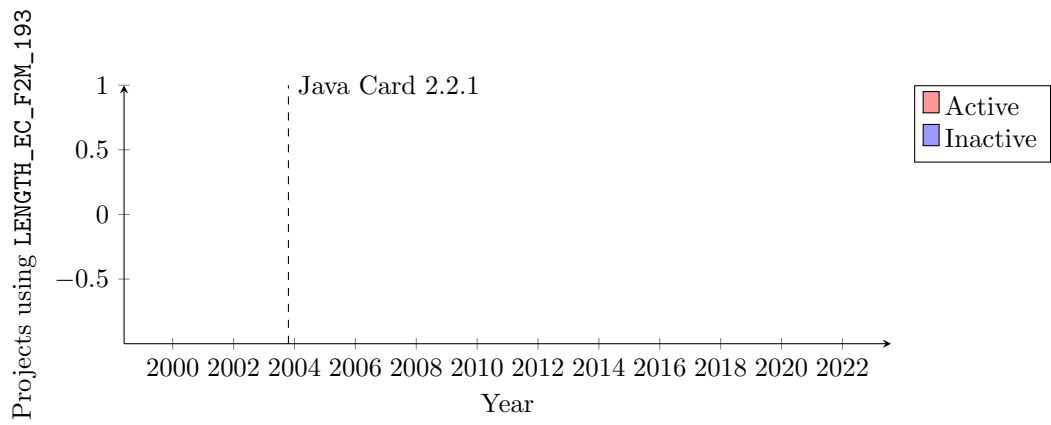


Fig. 173: Histogram of the adoption of the LENGTH_EC_F2M_193 constant.

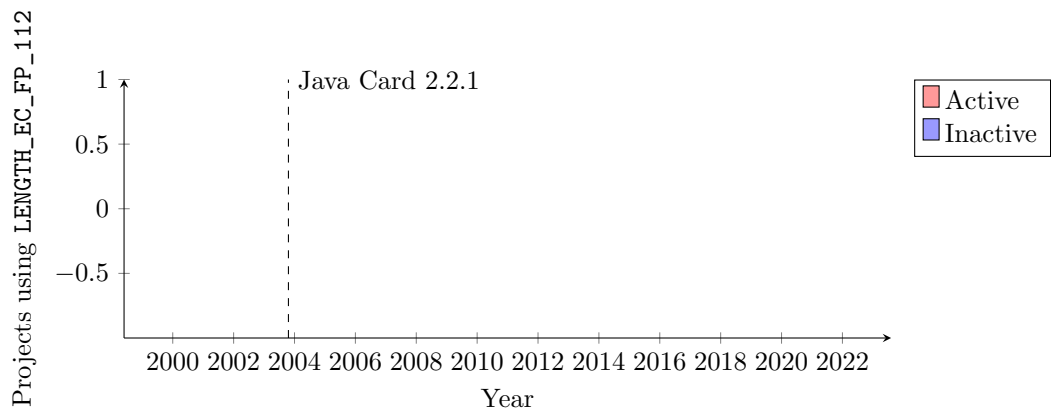


Fig. 174: Histogram of the adoption of the LENGTH_EC_FP_112 constant.

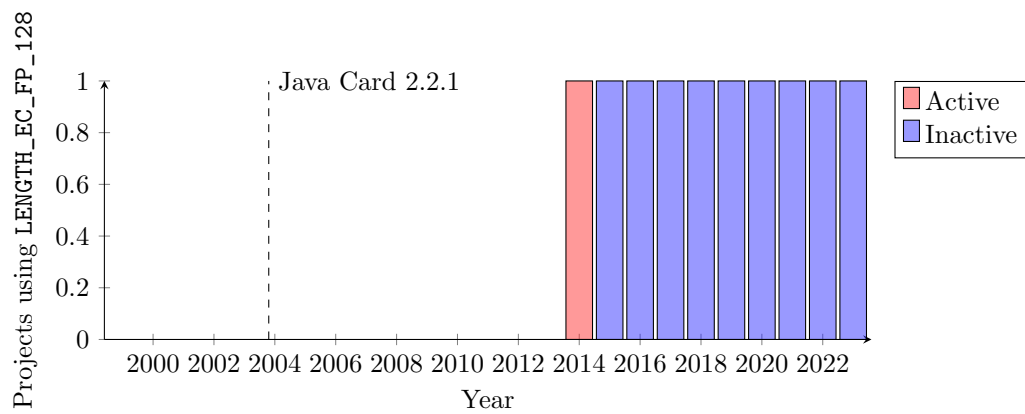


Fig. 175: Histogram of the adoption of the LENGTH_EC_FP_128 constant.

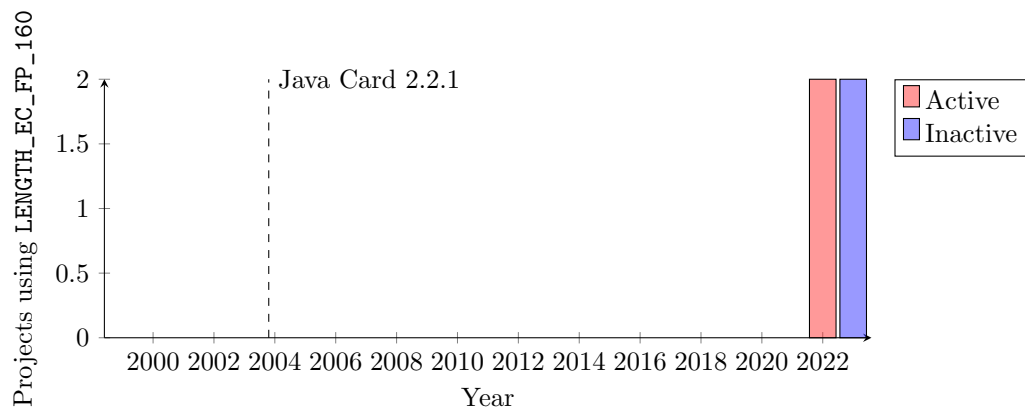


Fig. 176: Histogram of the adoption of the LENGTH_EC_FP_160 constant.

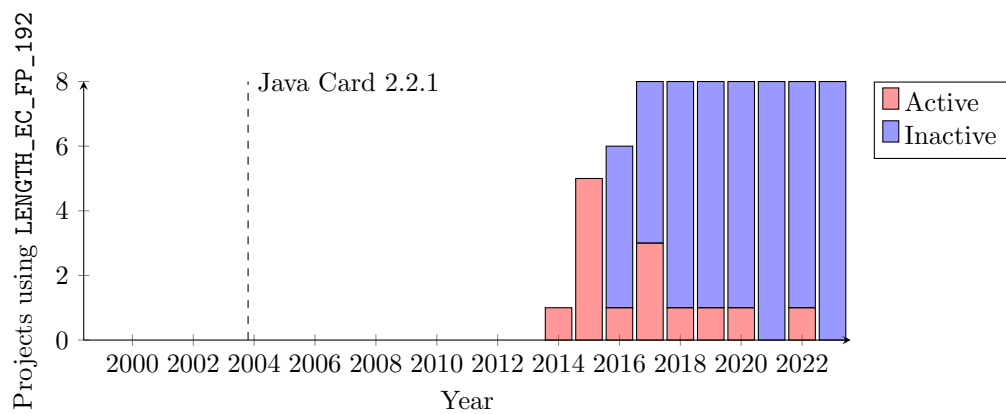


Fig. 177: Histogram of the adoption of the LENGTH_EC_FP_192 constant.

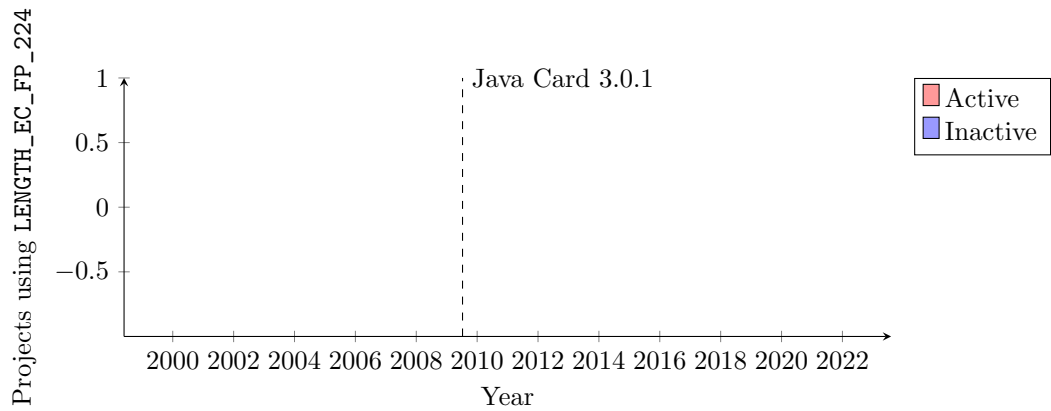


Fig. 178: Histogram of the adoption of the LENGTH_EC_FP_224 constant.

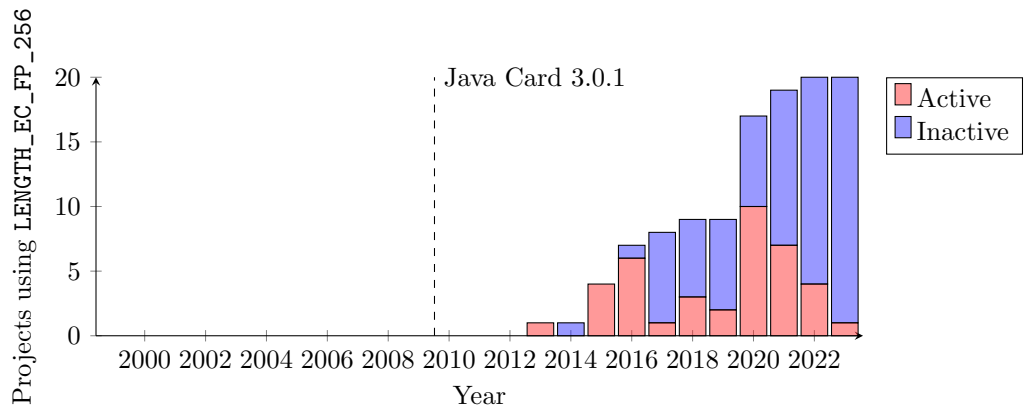


Fig. 179: Histogram of the adoption of the LENGTH_EC_FP_256 constant.

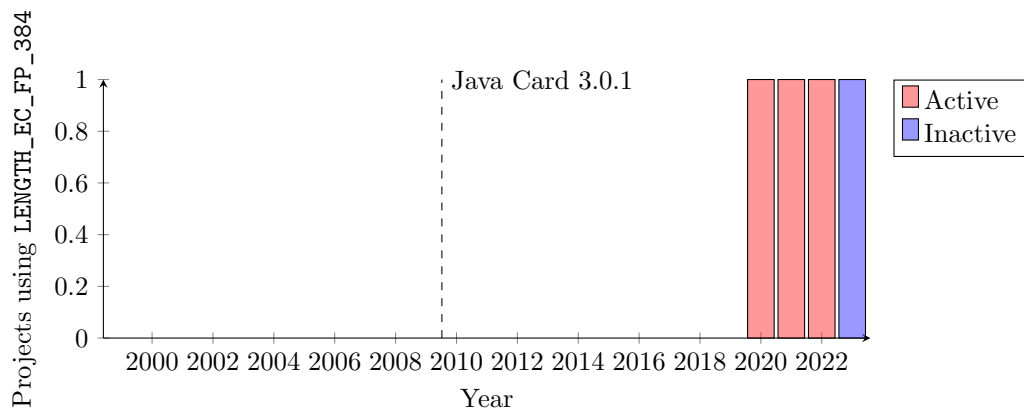


Fig. 180: Histogram of the adoption of the LENGTH_EC_FP_384 constant.

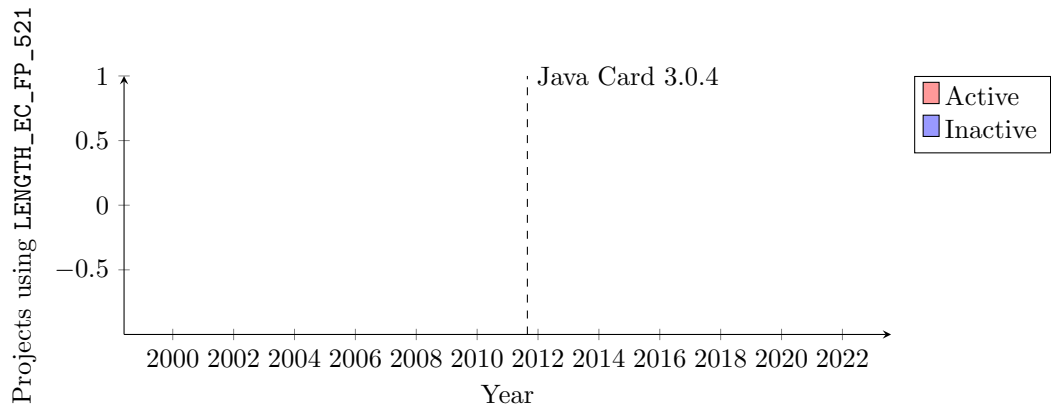


Fig. 181: Histogram of the adoption of the `LENGTH_EC_FP_521` constant.

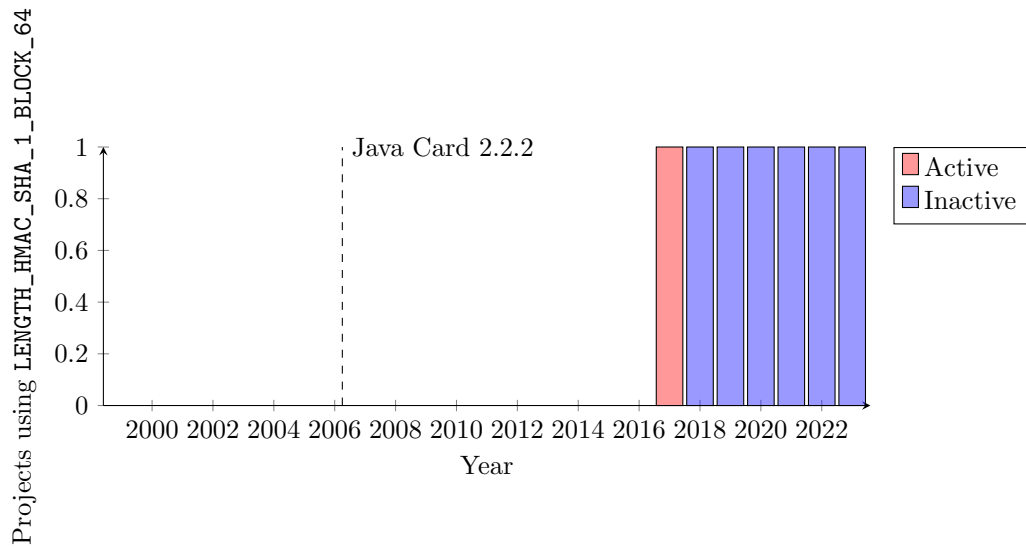


Fig. 182: Histogram of the adoption of the `LENGTH_HMAC_SHA_1_BLOCK_64` constant.

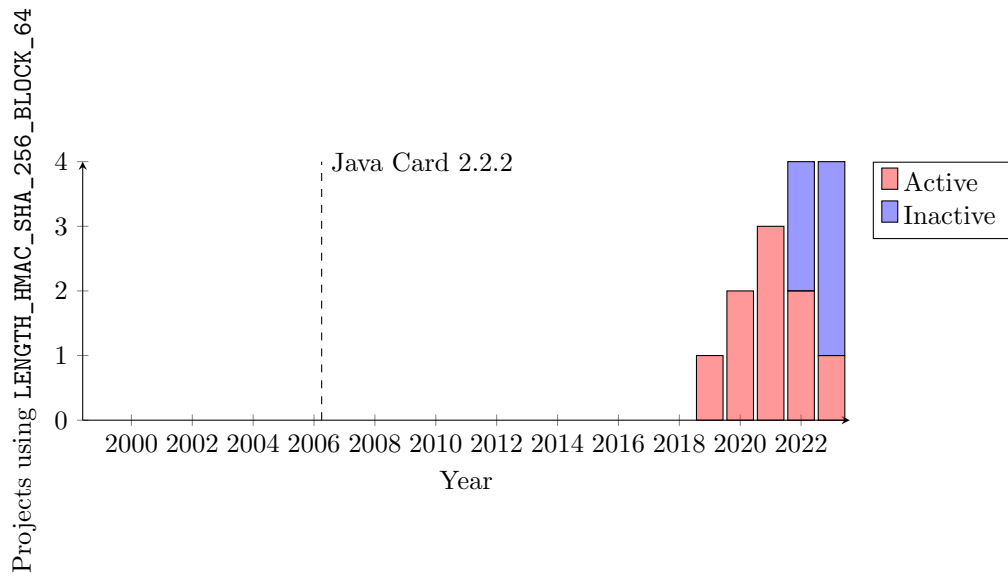


Fig. 183: Histogram of the adoption of the `LENGTH_HMAC_SHA_256_BLOCK_64` constant.

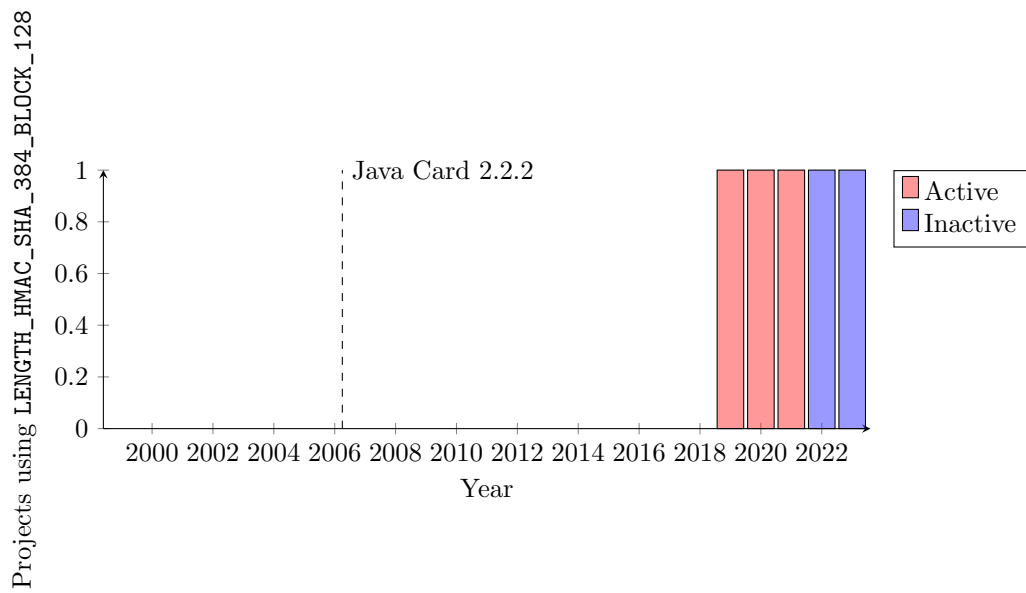


Fig. 184: Histogram of the adoption of the `LENGTH_HMAC_SHA_384_BLOCK_128` constant.

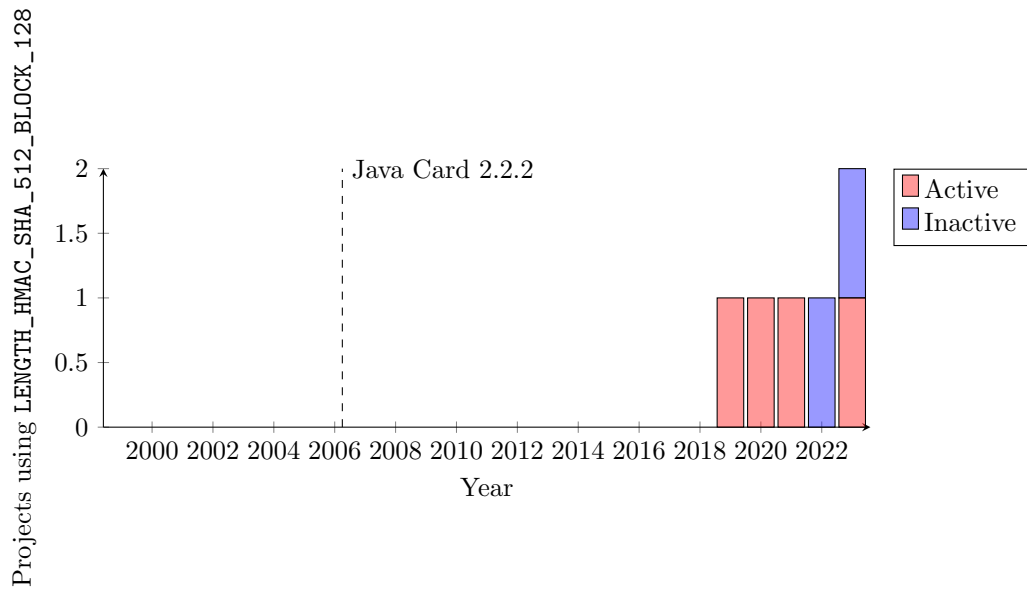


Fig. 185: Histogram of the adoption of the `LENGTH_HMAC_SHA_512_BLOCK_128` constant.

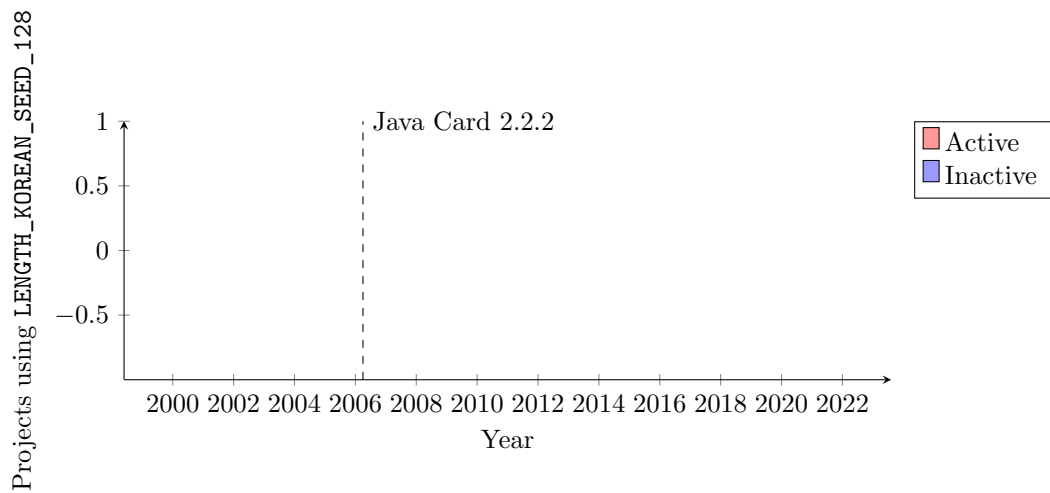


Fig. 186: Histogram of the adoption of the `LENGTH_KOREAN_SEED_128` constant.

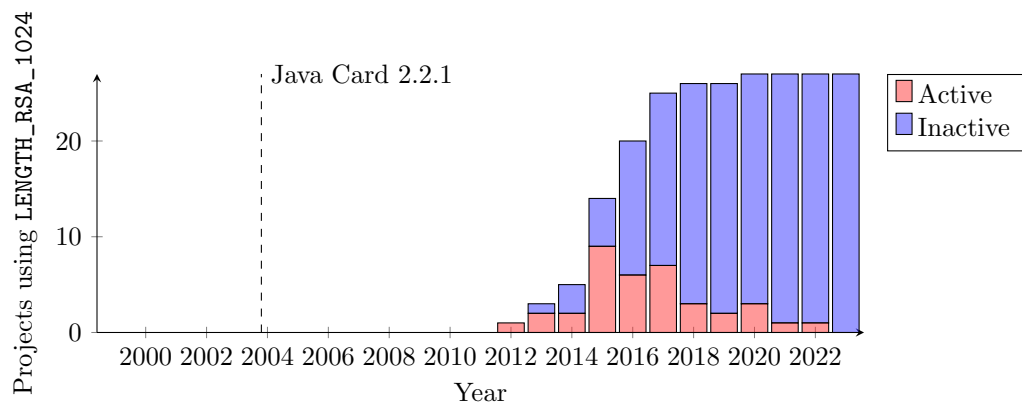


Fig. 187: Histogram of the adoption of the LENGTH_RSA_1024 constant.

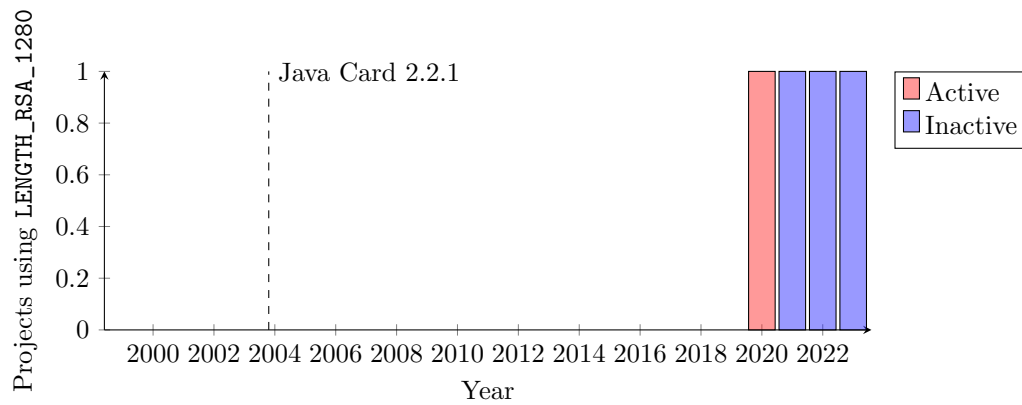


Fig. 188: Histogram of the adoption of the LENGTH_RSA_1280 constant.

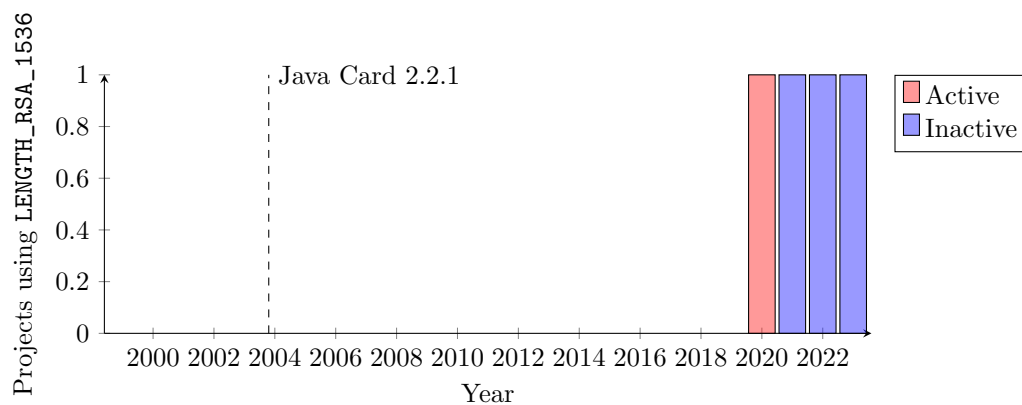


Fig. 189: Histogram of the adoption of the LENGTH_RSA_1536 constant.

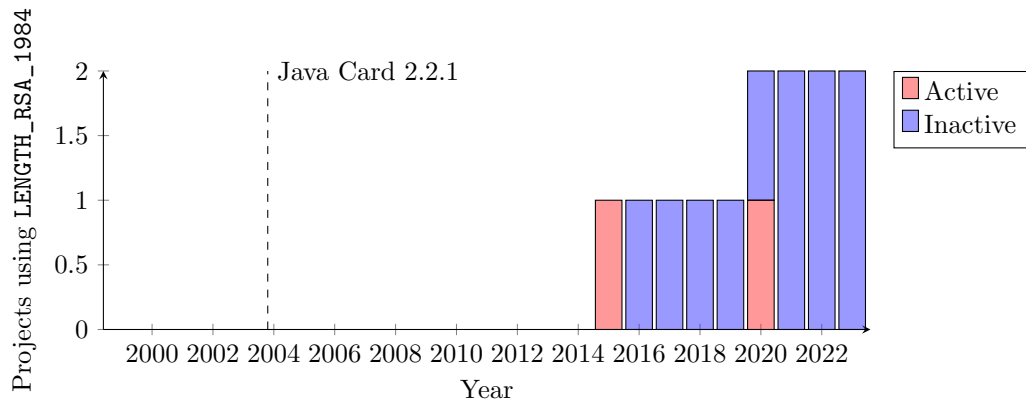


Fig. 190: Histogram of the adoption of the LENGTH_RSA_1984 constant.

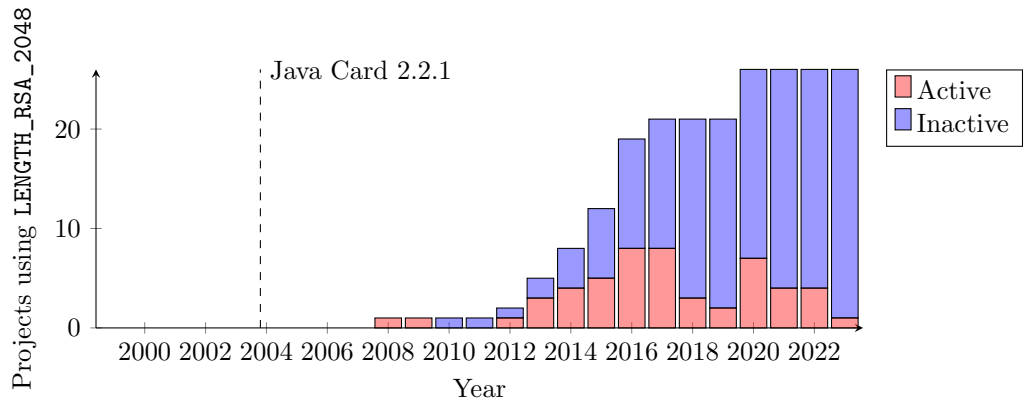


Fig. 191: Histogram of the adoption of the LENGTH_RSA_2048 constant.

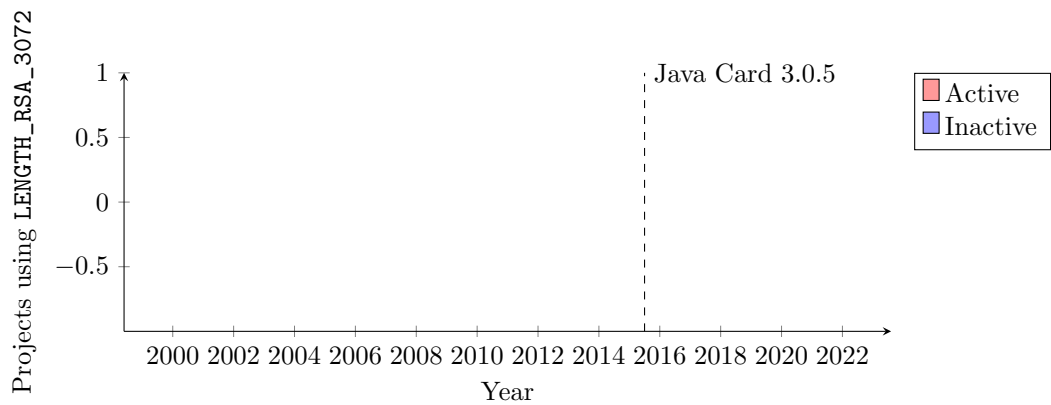


Fig. 192: Histogram of the adoption of the LENGTH_RSA_3072 constant.

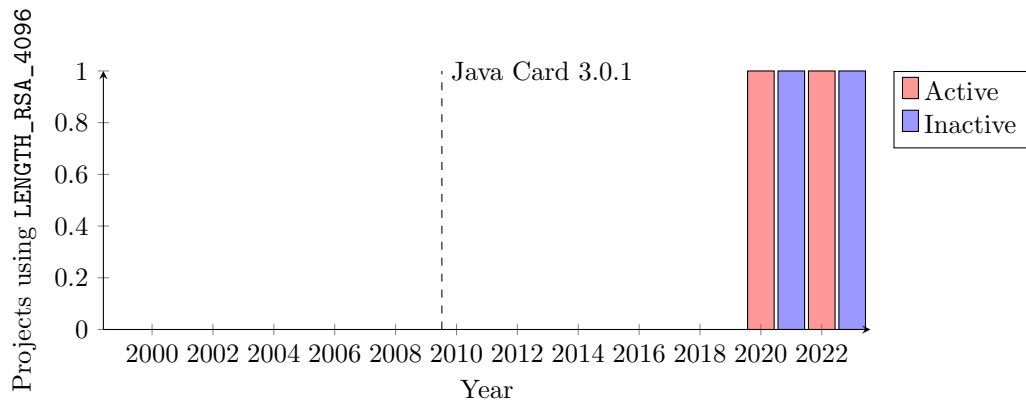


Fig. 193: Histogram of the adoption of the LENGTH_RSA_4096 constant.

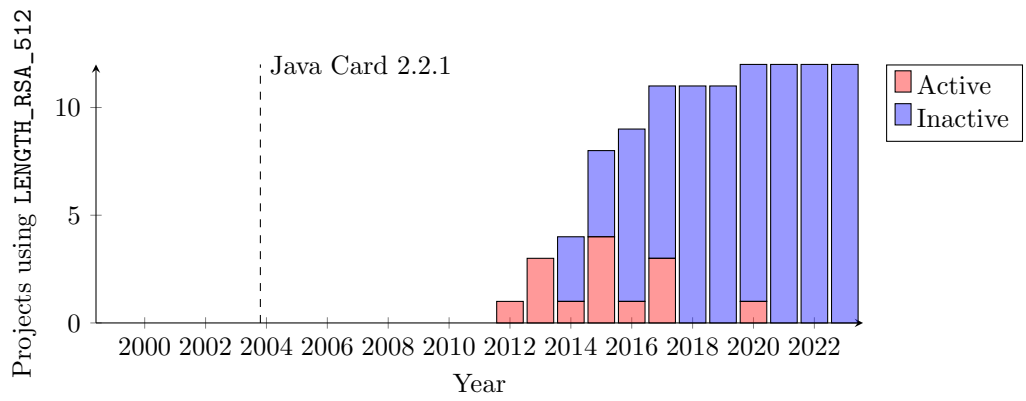


Fig. 194: Histogram of the adoption of the LENGTH_RSA_512 constant.

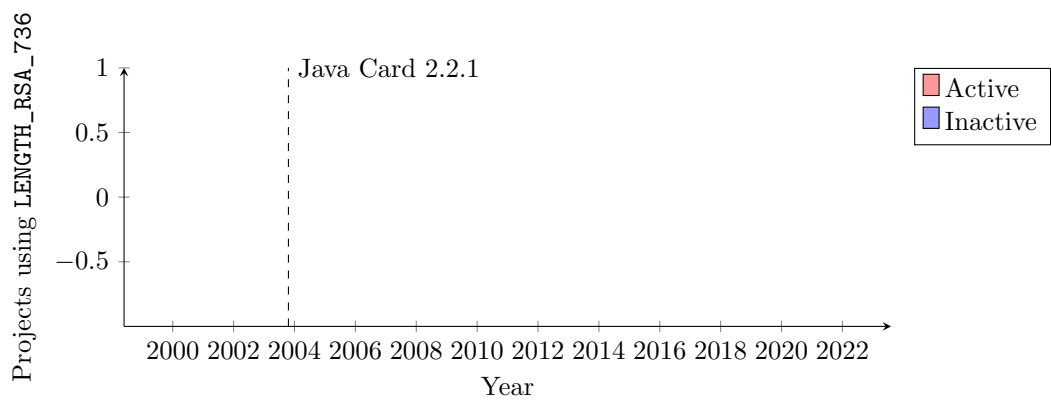


Fig. 195: Histogram of the adoption of the LENGTH_RSA_736 constant.

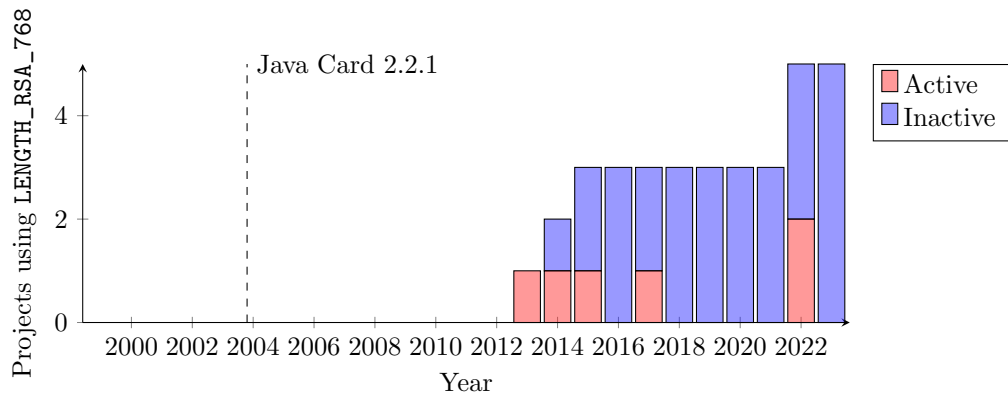


Fig. 196: Histogram of the adoption of the LENGTH_RSA_768 constant.

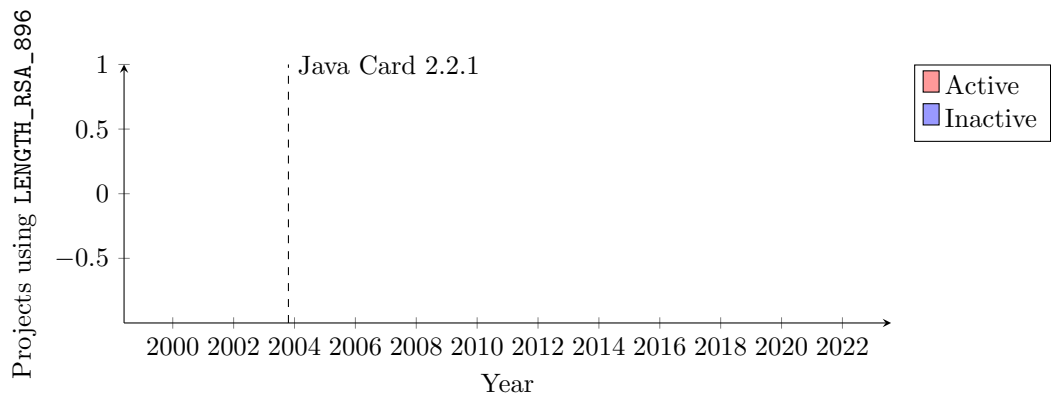


Fig. 197: Histogram of the adoption of the LENGTH_RSA_896 constant.

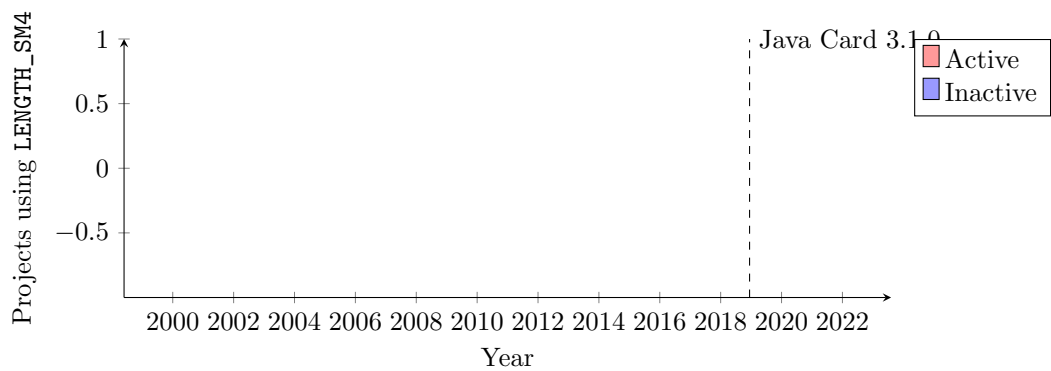


Fig. 198: Histogram of the adoption of the LENGTH_SM4 constant.

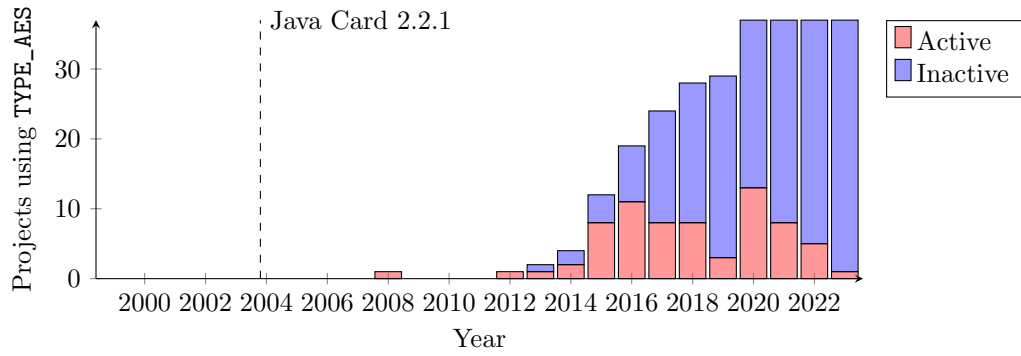


Fig. 199: Histogram of the adoption of the TYPE_AES constant.

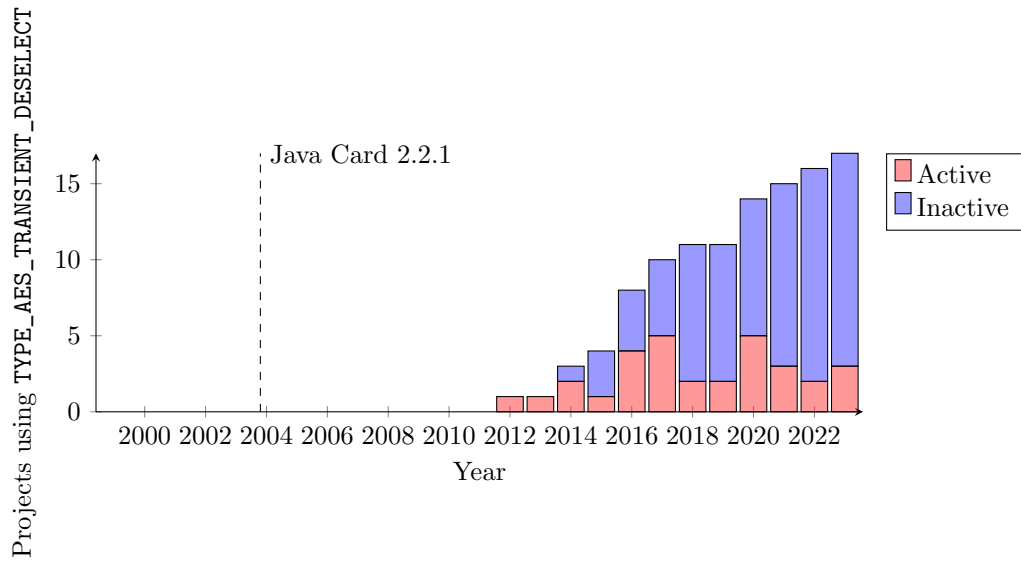


Fig. 200: Histogram of the adoption of the TYPE_AES_TRANSIENT_DESELECT constant.

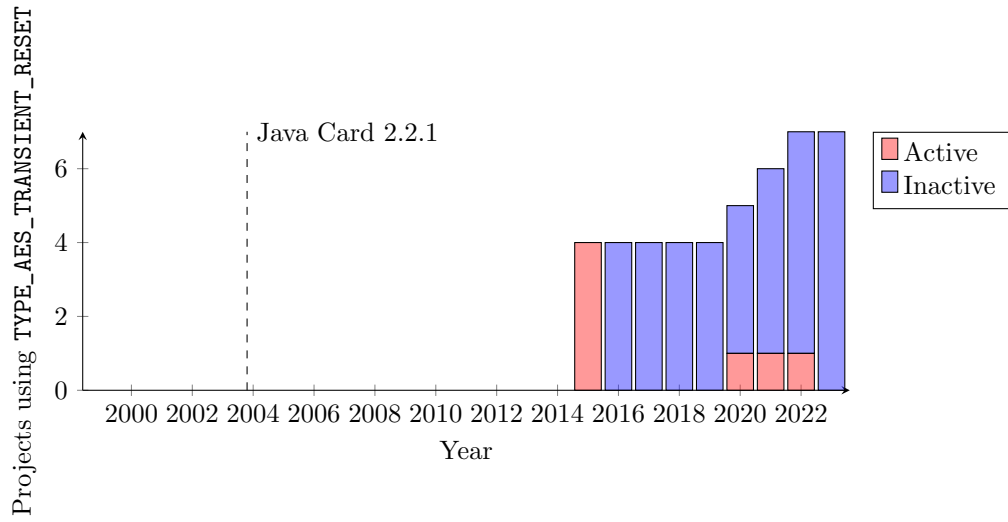


Fig. 201: Histogram of the adoption of the TYPE_AES_TRANSIENT_RESET constant.

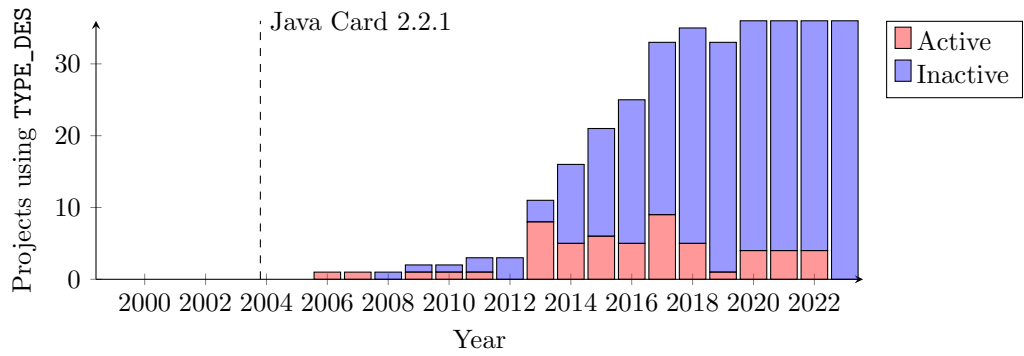


Fig. 202: Histogram of the adoption of the TYPE_DES constant.

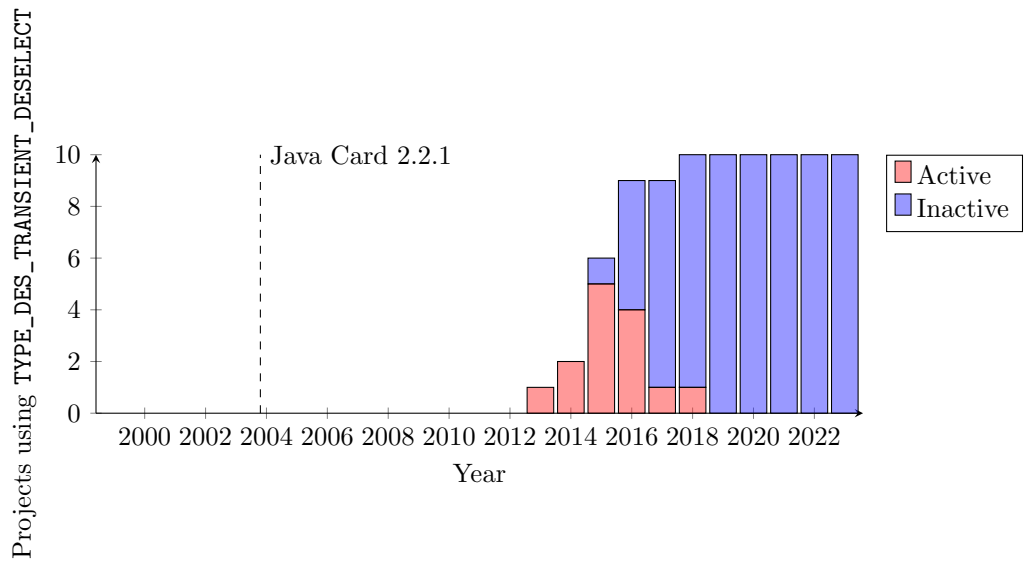


Fig. 203: Histogram of the adoption of the TYPE_DES_TRANSIENT_DESELECT constant.

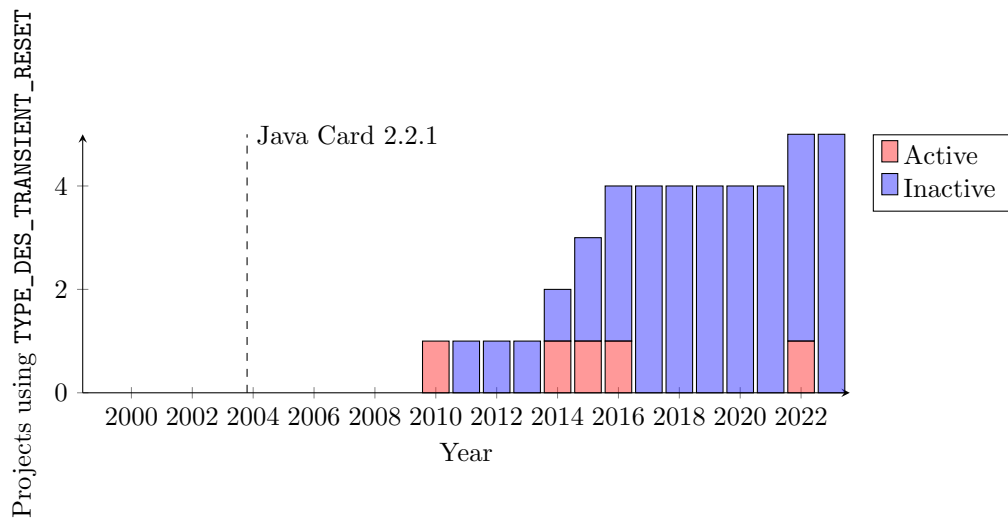


Fig. 204: Histogram of the adoption of the TYPE_DES_TRANSIENT_RESET constant.

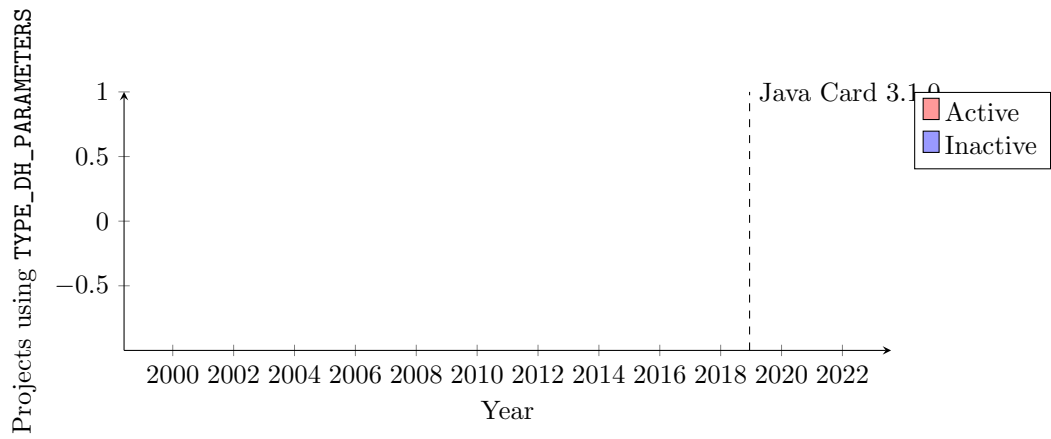


Fig. 205: Histogram of the adoption of the `TYPE_DH_PARAMETERS` constant.

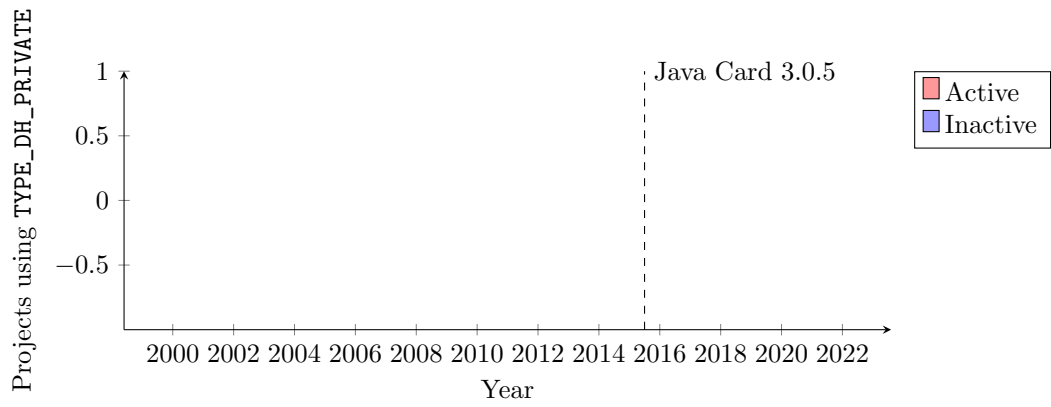


Fig. 206: Histogram of the adoption of the `TYPE_DH_PRIVATE` constant.

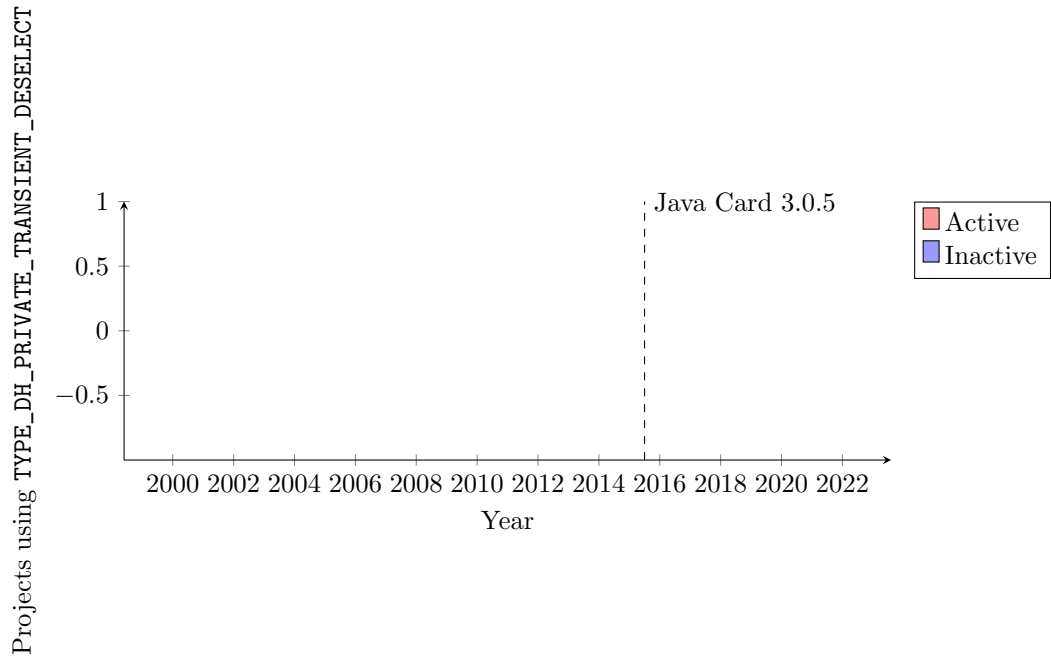


Fig. 207: Histogram of the adoption of the TYPE_DH_PRIVATE_TRANSIENT_DESELECT constant.

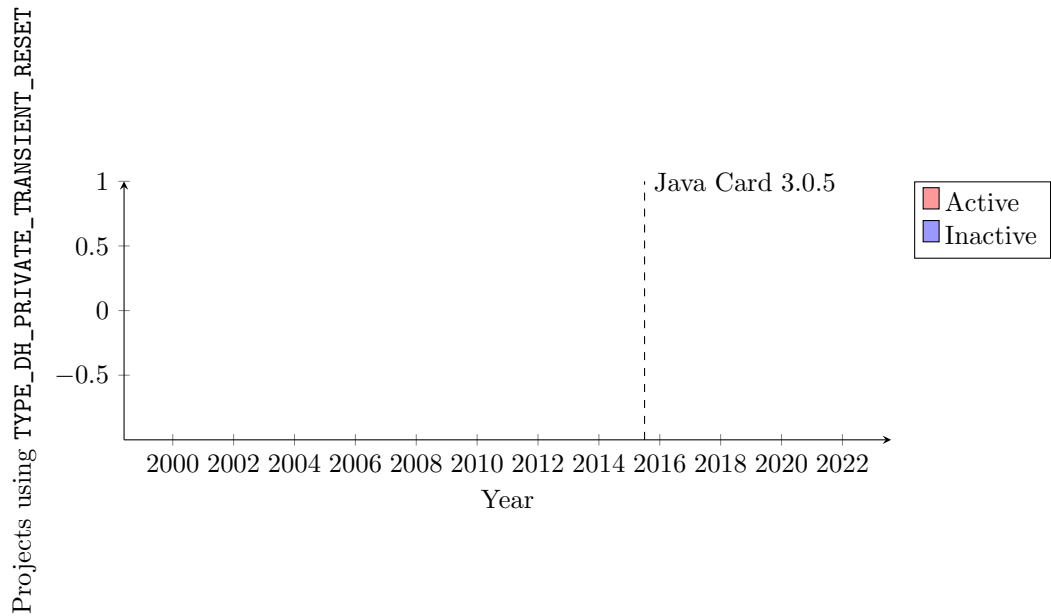


Fig. 208: Histogram of the adoption of the TYPE_DH_PRIVATE_TRANSIENT_RESET constant.

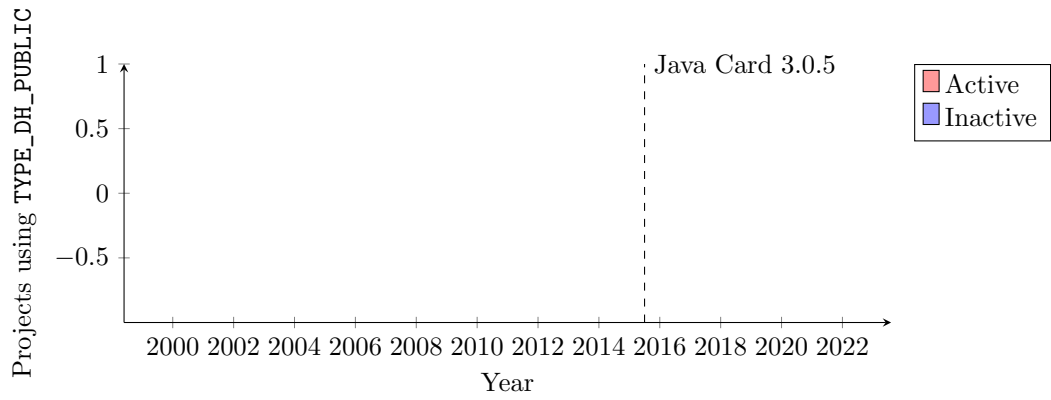


Fig. 209: Histogram of the adoption of the `TYPE_DH_PUBLIC` constant.

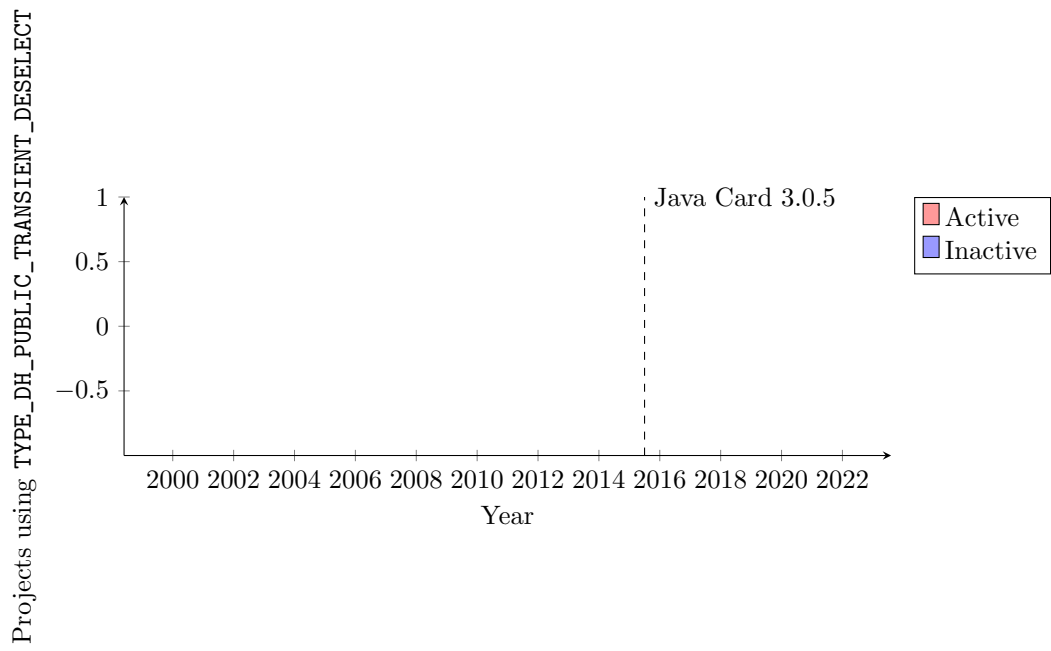


Fig. 210: Histogram of the adoption of the `TYPE_DH_PUBLIC_TRANSIENT_DESELECT` constant.

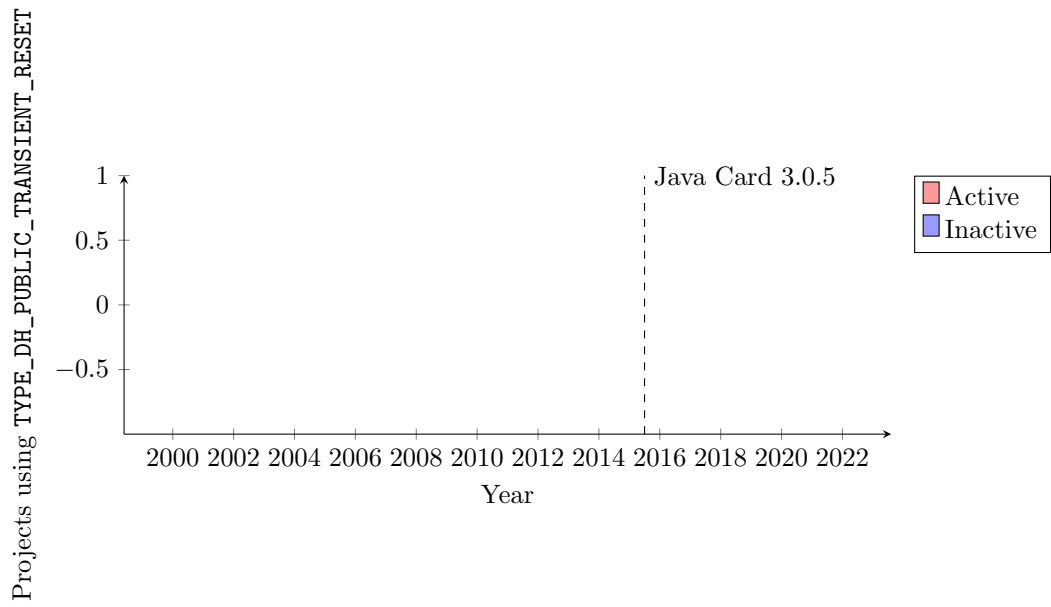


Fig. 211: Histogram of the adoption of the `TYPE_DH_PUBLIC_TRANSIENT_RESET` constant.

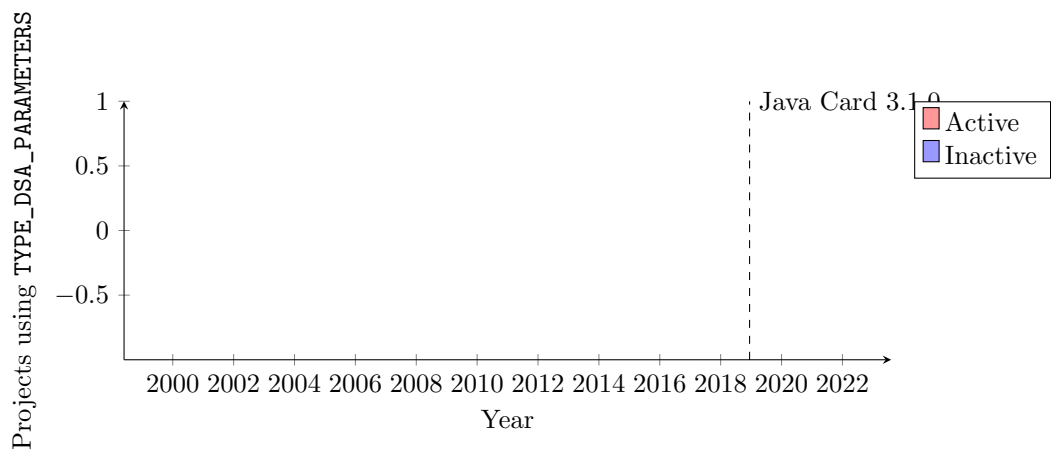


Fig. 212: Histogram of the adoption of the `TYPE_DSA_PARAMETERS` constant.

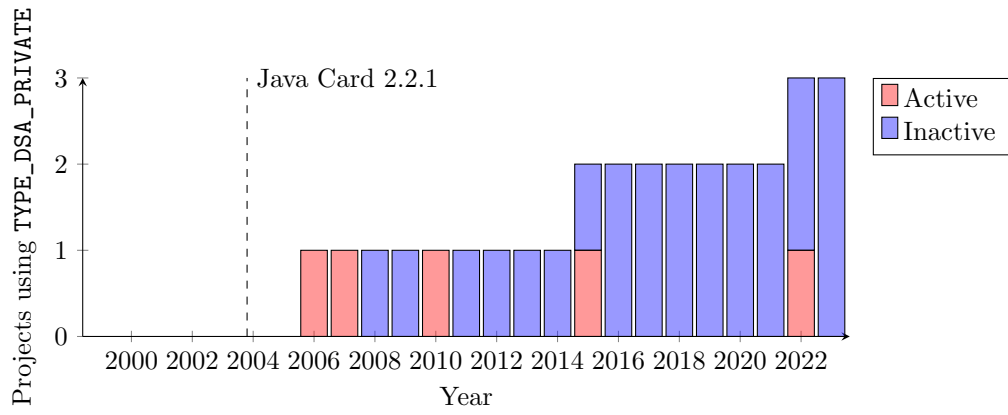


Fig. 213: Histogram of the adoption of the TYPE_DSA_PRIVATE constant.

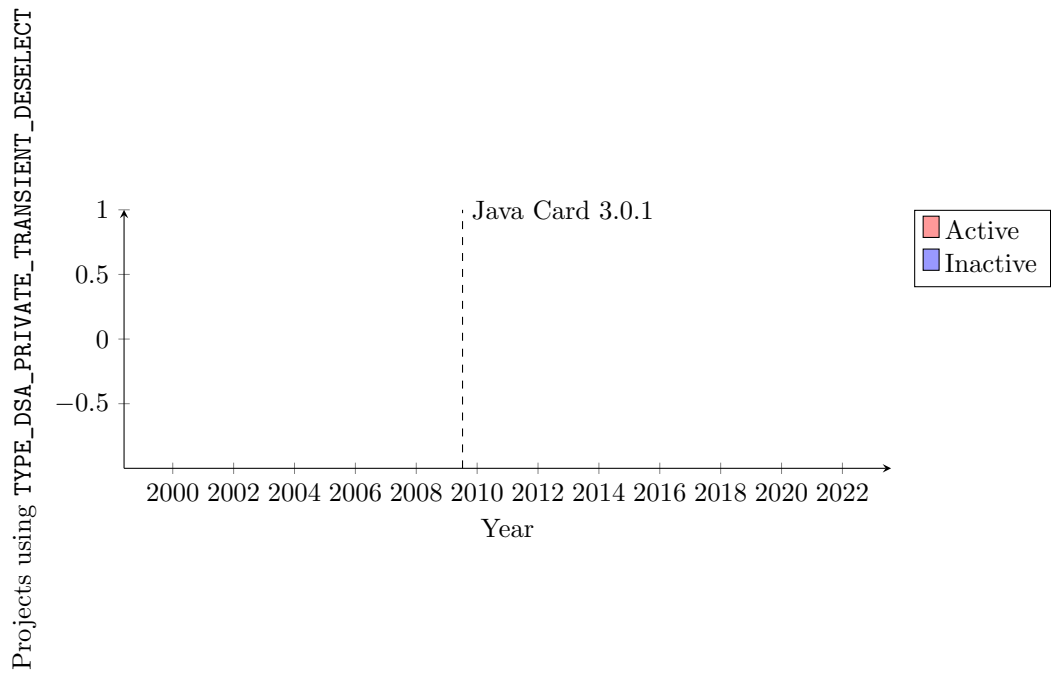


Fig. 214: Histogram of the adoption of the TYPE_DSA_PRIVATE_TRANSIENT_DESELECT constant.

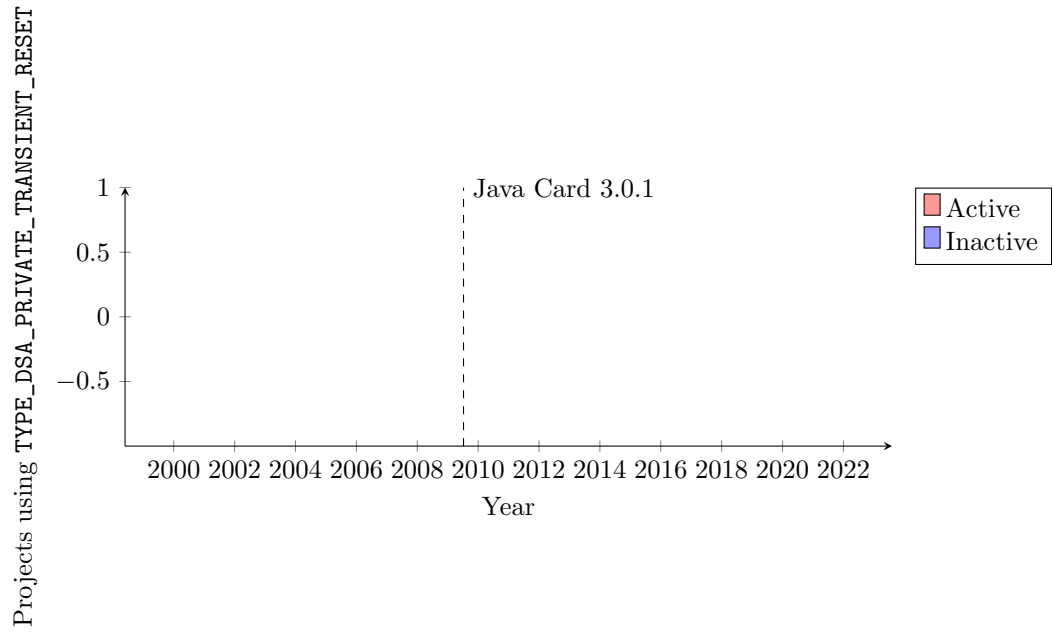


Fig. 215: Histogram of the adoption of the TYPE_DSA_PRIVATE_TRANSIENT_RESET constant.

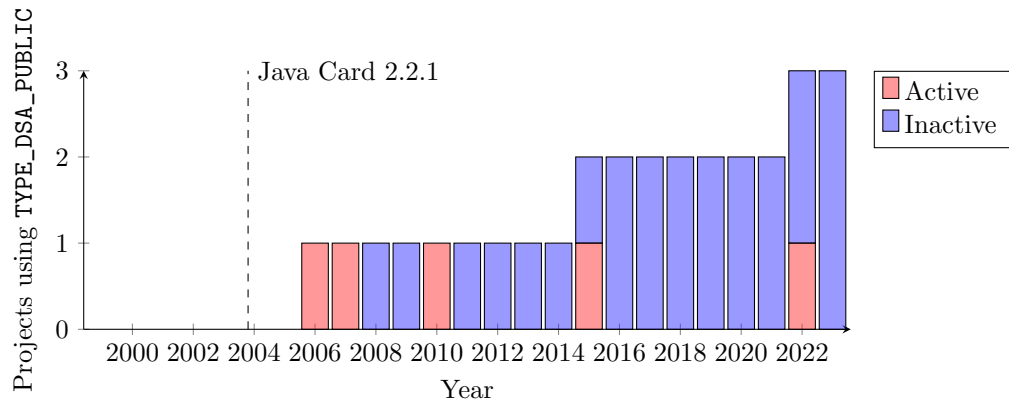


Fig. 216: Histogram of the adoption of the TYPE_DSA_PUBLIC constant.

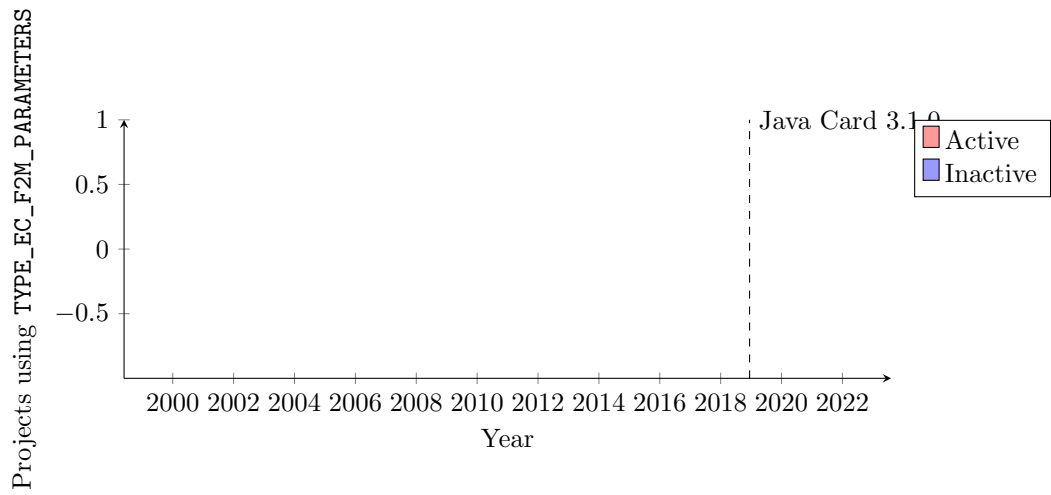


Fig. 217: Histogram of the adoption of the TYPE_EC_F2M_PARAMETERS constant.



Fig. 218: Histogram of the adoption of the TYPE_EC_F2M_PRIVATE constant.

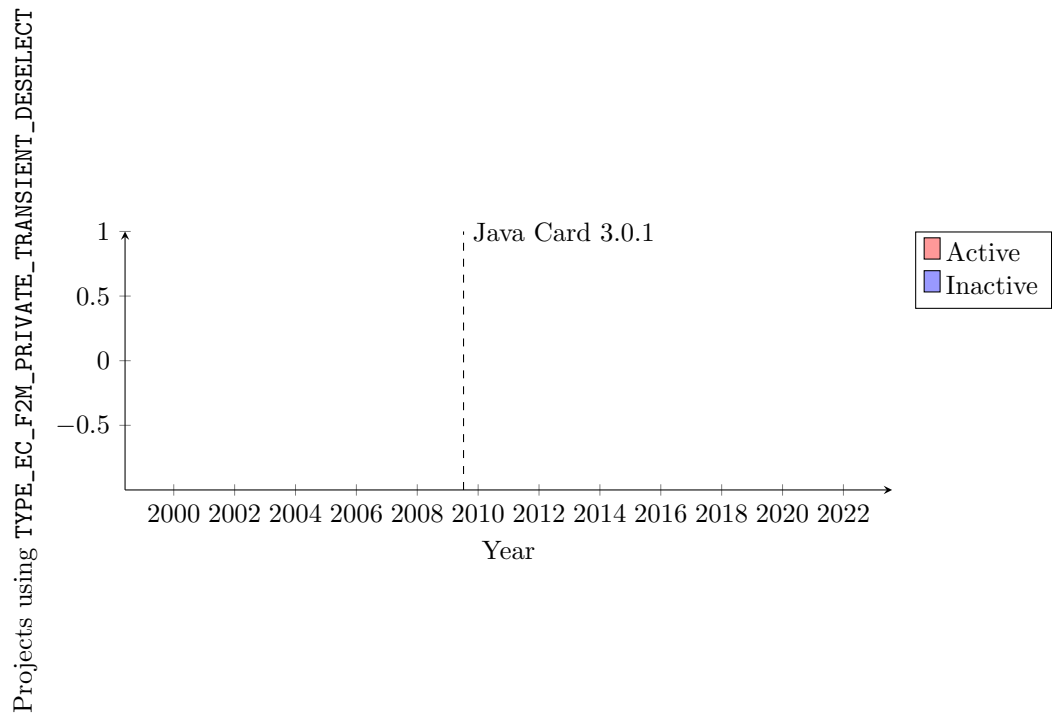


Fig. 219: Histogram of the adoption of the TYPE_EC_F2M_PRIVATE_TRANSIENT_DESELECT constant.

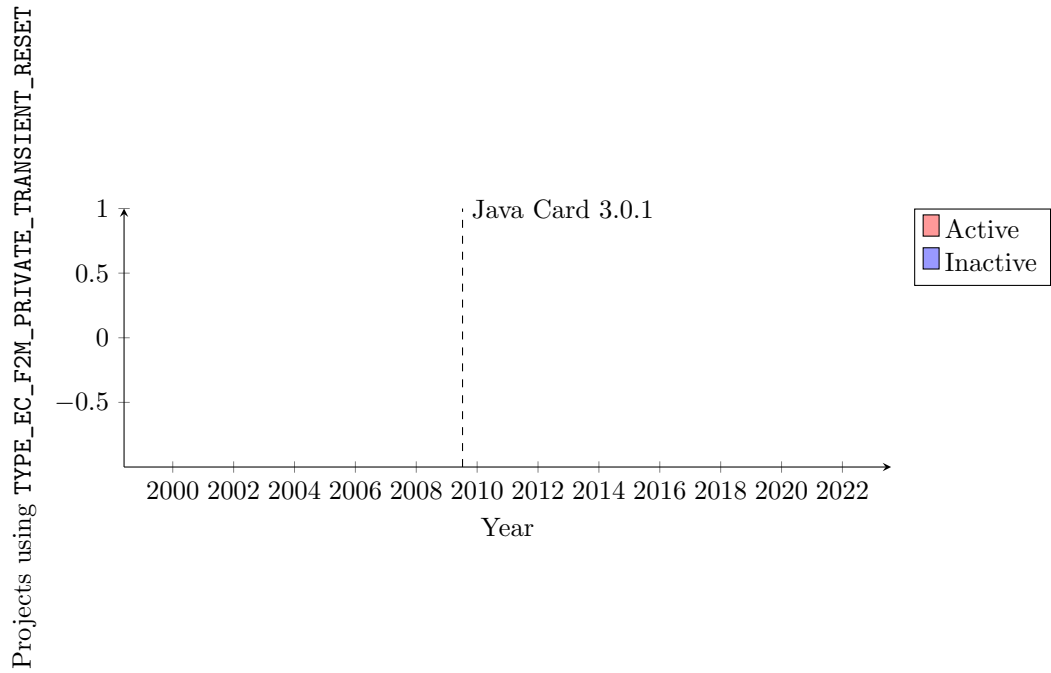


Fig. 220: Histogram of the adoption of the `TYPE_EC_F2M_PRIVATE_TRANSIENT_RESET` constant.

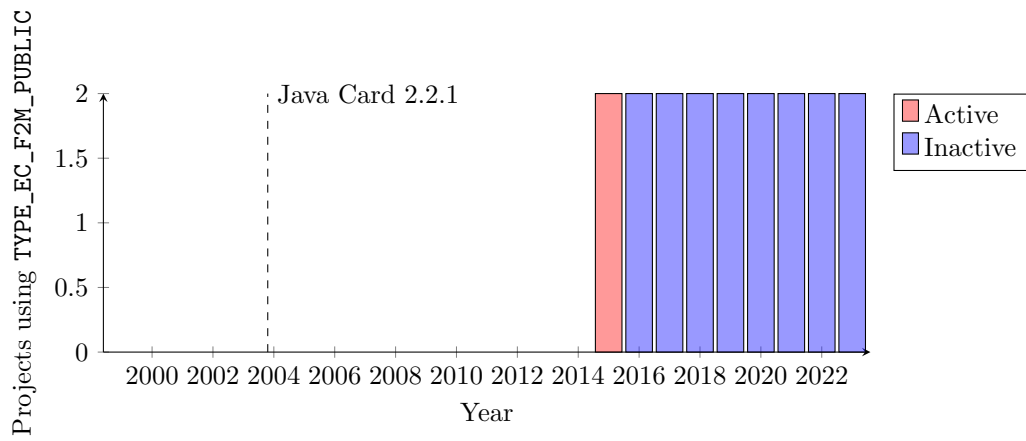


Fig. 221: Histogram of the adoption of the `TYPE_EC_F2M_PUBLIC` constant.

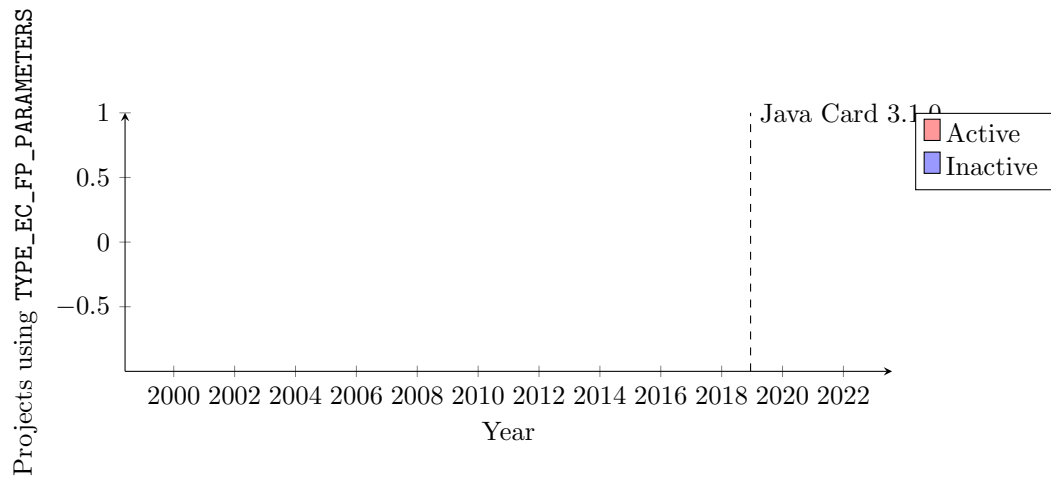


Fig. 222: Histogram of the adoption of the `TYPE_EC_FP_PARAMETERS` constant.

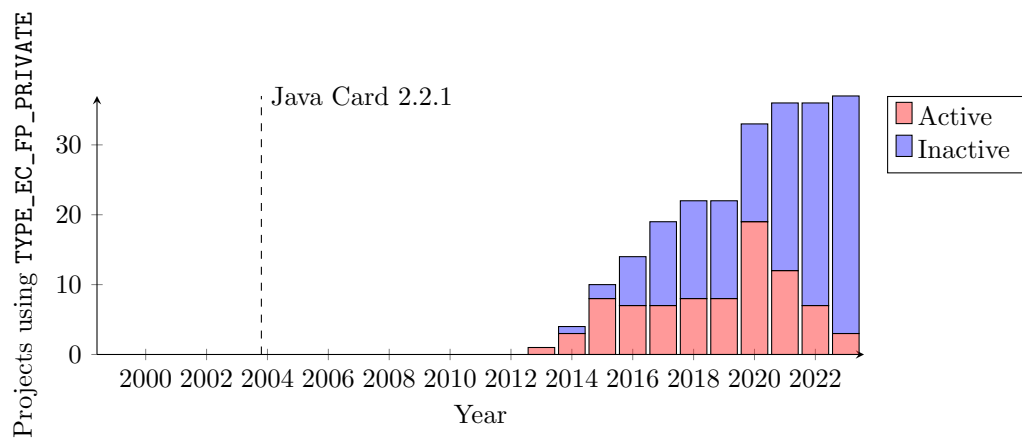


Fig. 223: Histogram of the adoption of the `TYPE_EC_FP_PRIVATE` constant.

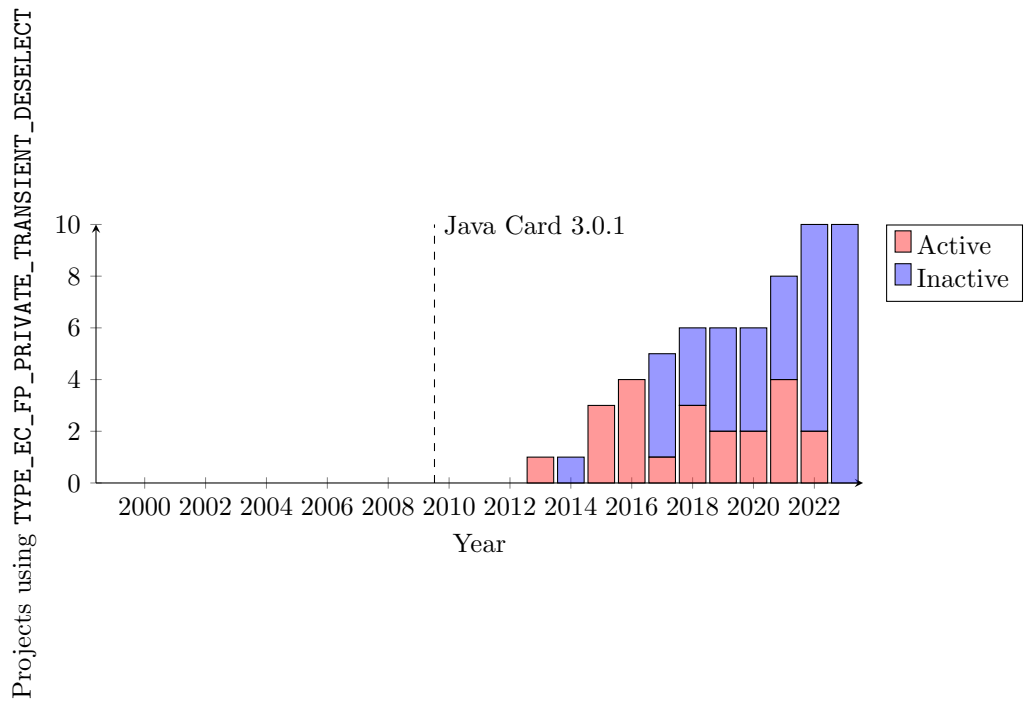


Fig. 224: Histogram of the adoption of the `TYPE_EC_FP_PRIVATE_TRANSIENT_DESELECT` constant.

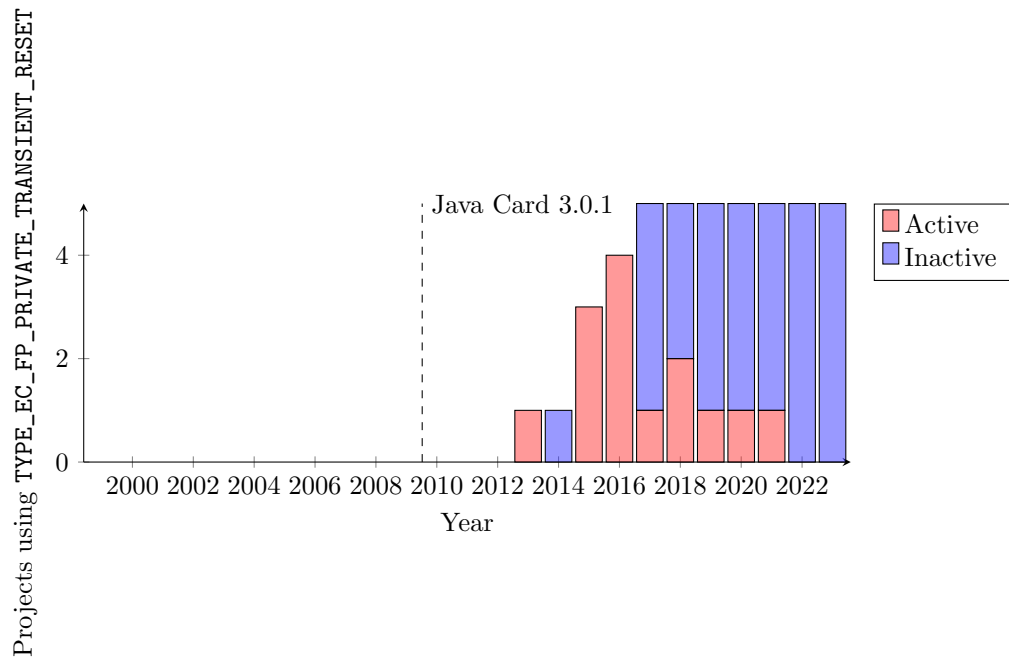


Fig. 225: Histogram of the adoption of the TYPE_EC_FP_PRIVATE_TRANSIENT_RESET constant.

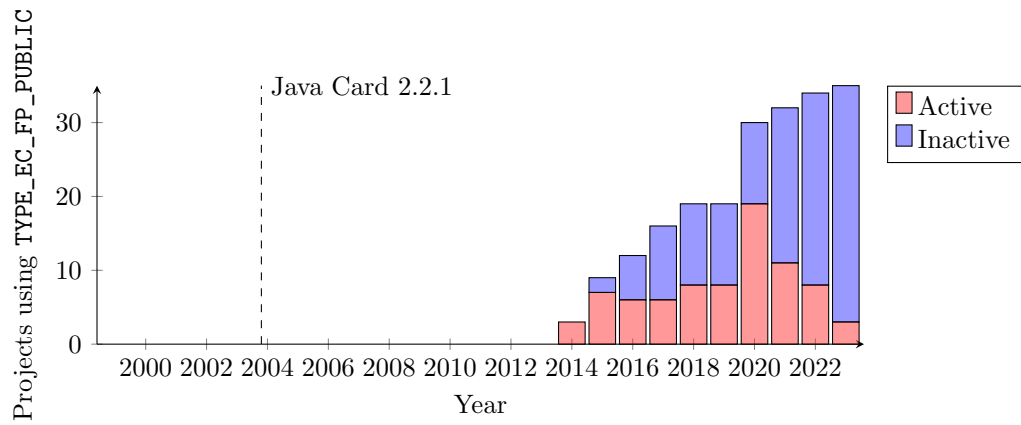


Fig. 226: Histogram of the adoption of the TYPE_EC_FP_PUBLIC constant.



Fig. 227: Histogram of the adoption of the `TYPE_GENERIC_SECRET` constant.

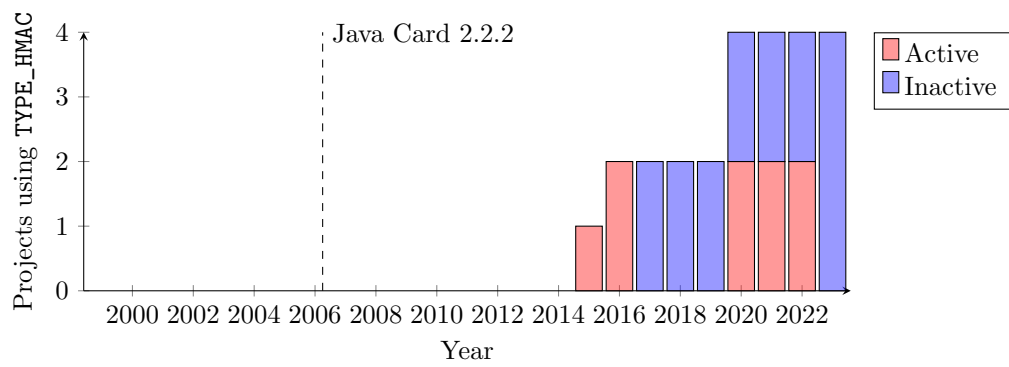


Fig. 228: Histogram of the adoption of the `TYPE_HMAC` constant.

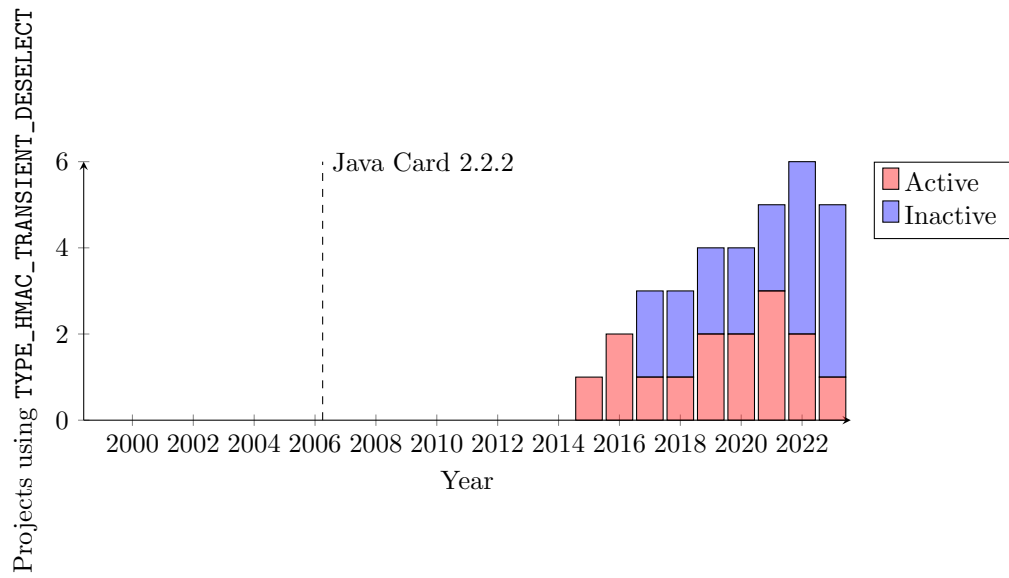


Fig. 229: Histogram of the adoption of the TYPE_HMAC_TRANSIENT_DESELECT constant.

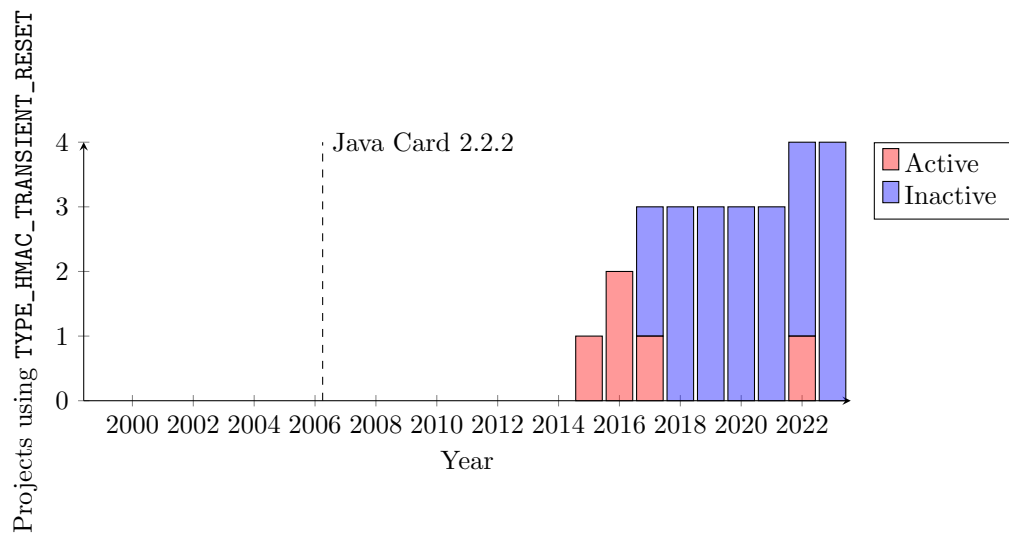


Fig. 230: Histogram of the adoption of the TYPE_HMAC_TRANSIENT_RESET constant.

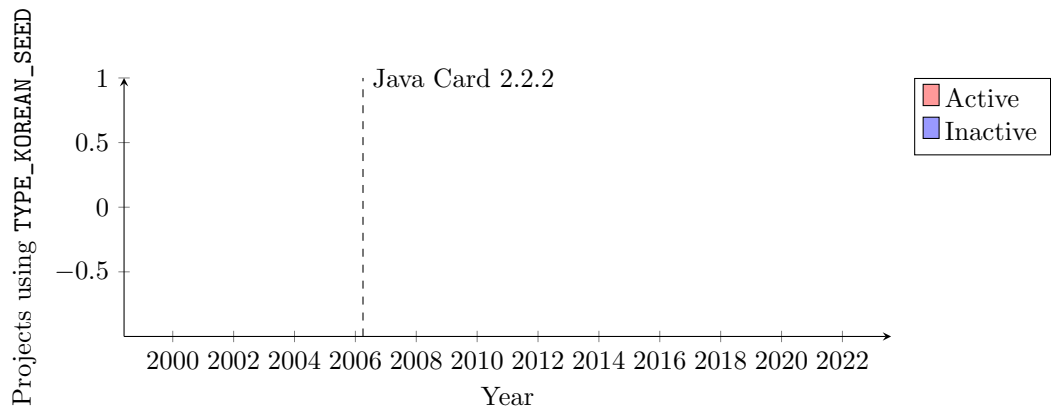


Fig. 231: Histogram of the adoption of the `TYPE_KOREAN_SEED` constant.

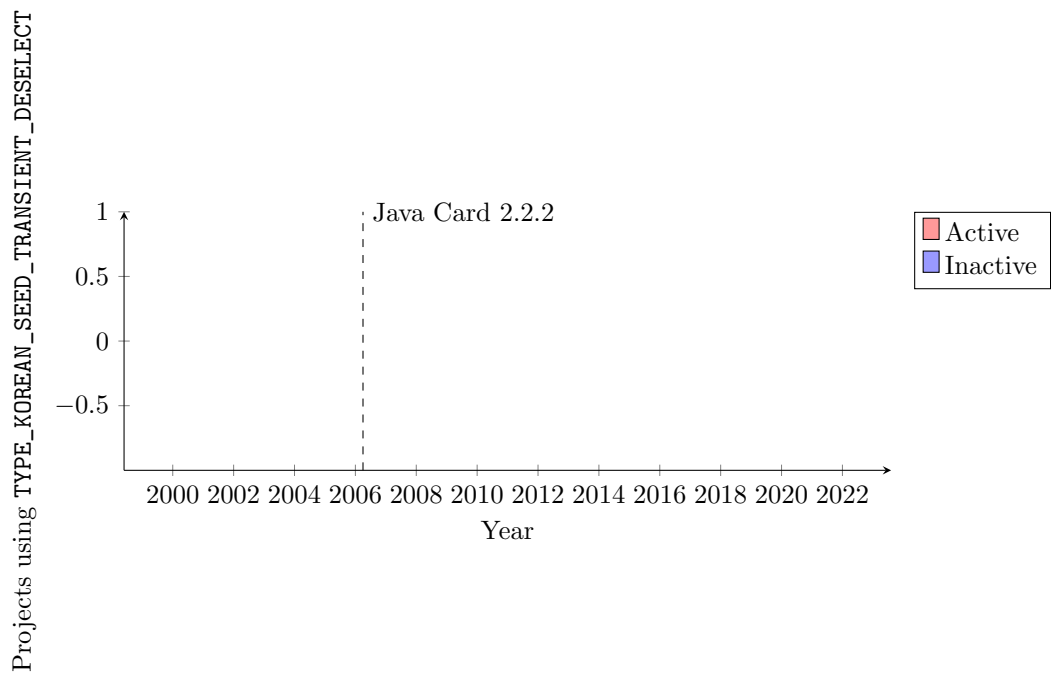


Fig. 232: Histogram of the adoption of the `TYPE_KOREAN_SEED_TRANSIENT_DESELECT` constant.

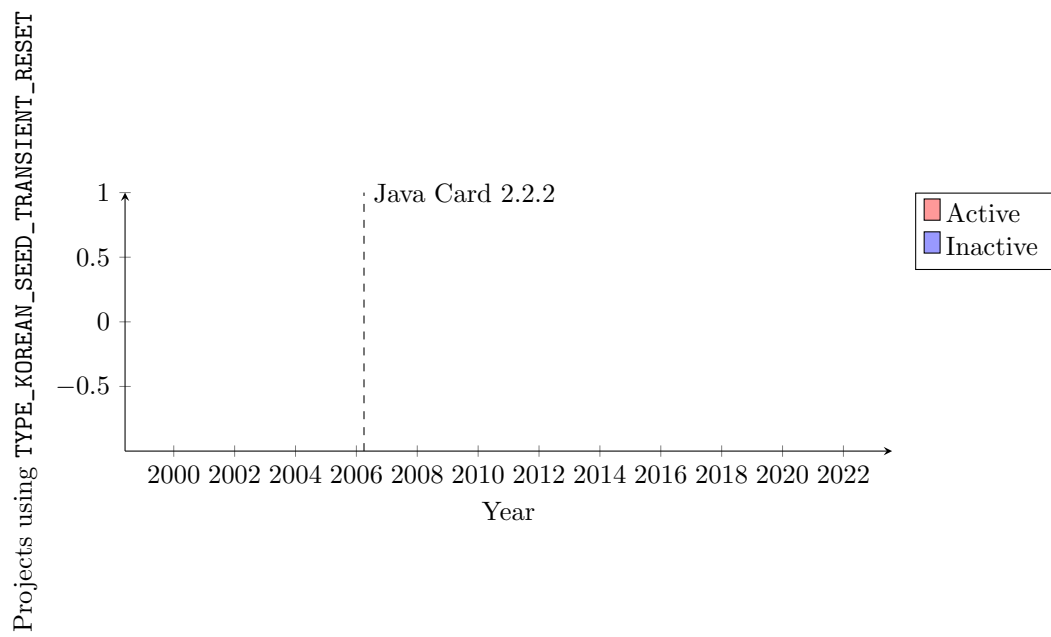


Fig. 233: Histogram of the adoption of the TYPE_KOREAN_SEED_TRANSIENT_RESET constant.

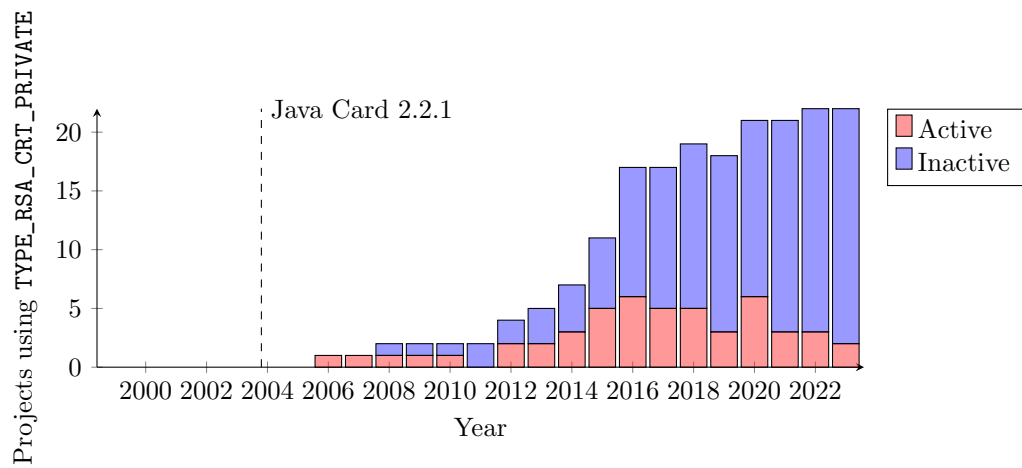


Fig. 234: Histogram of the adoption of the TYPE_RSA_CERT_PRIVATE constant.

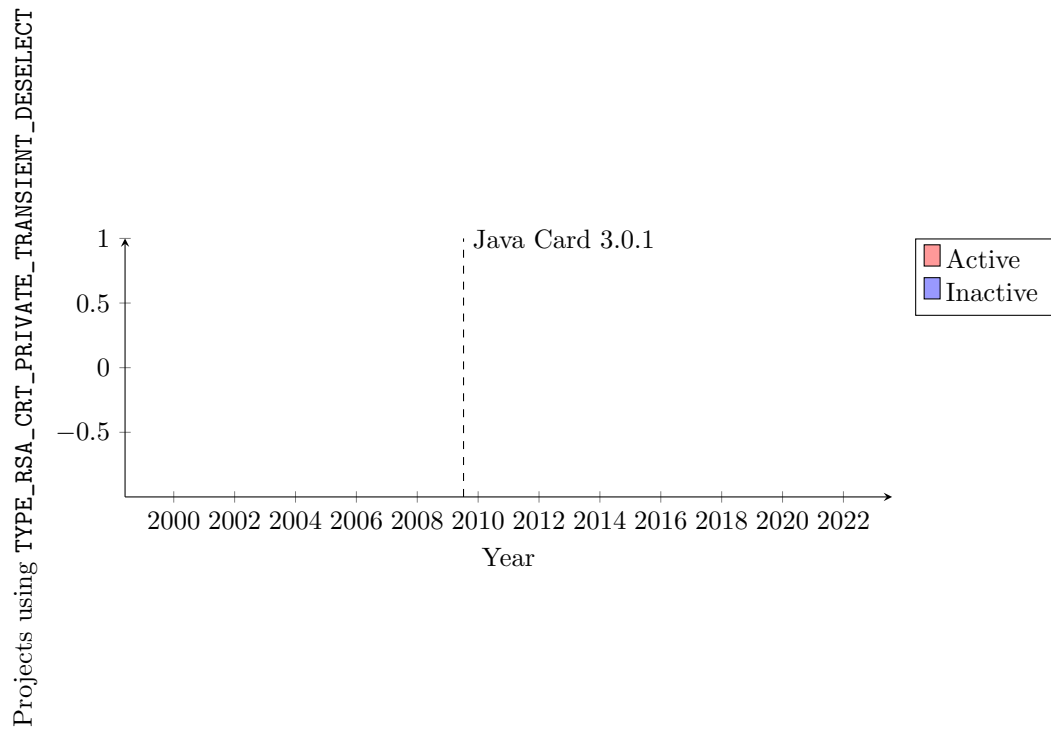


Fig. 235: Histogram of the adoption of the TYPE_RSA_CRT_PRIVATE_TRANSIENT_DESELECT constant.

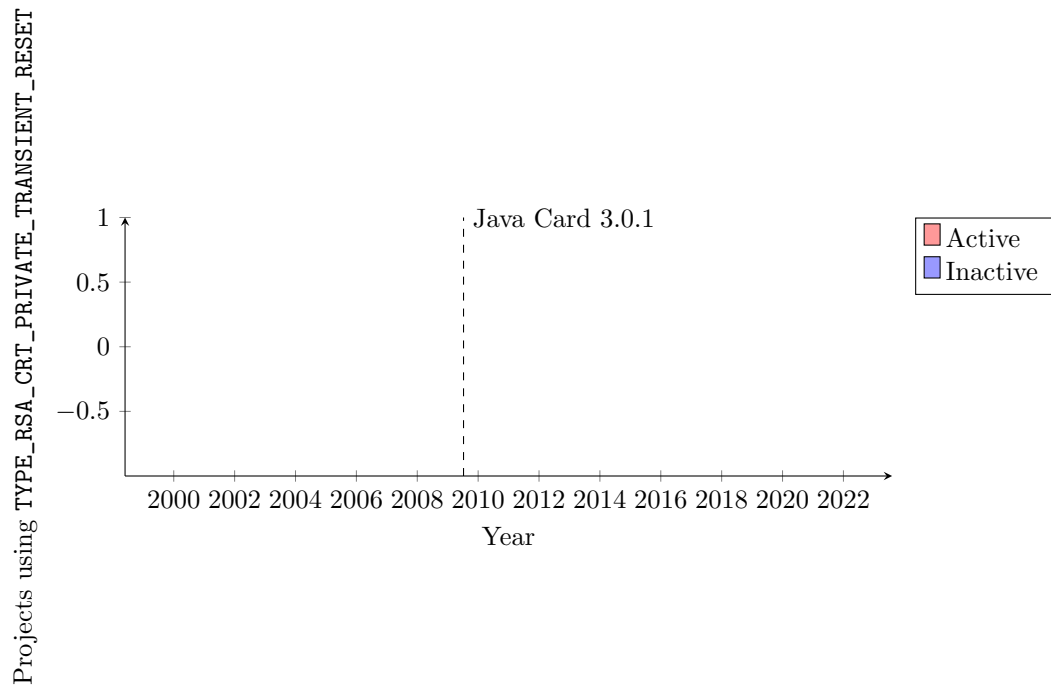


Fig. 236: Histogram of the adoption of the TYPE_RSA_PRIVATE_TRANSIENT_RESET constant.

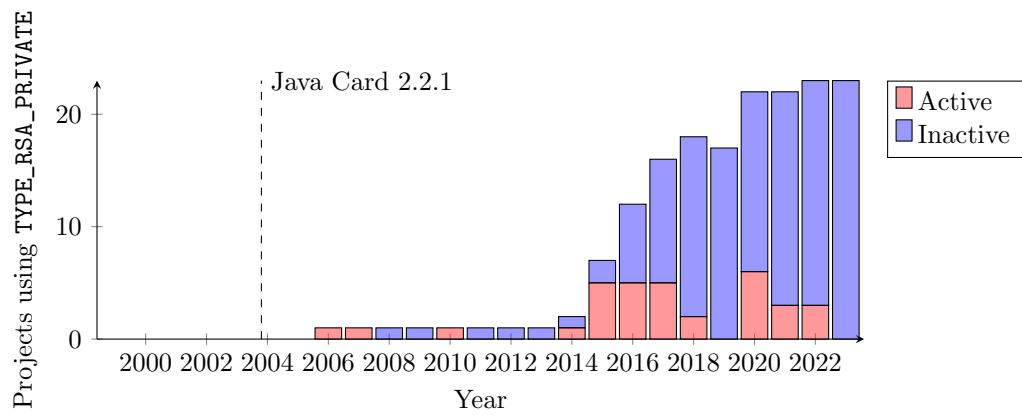


Fig. 237: Histogram of the adoption of the TYPE_RSA_PRIVATE constant.

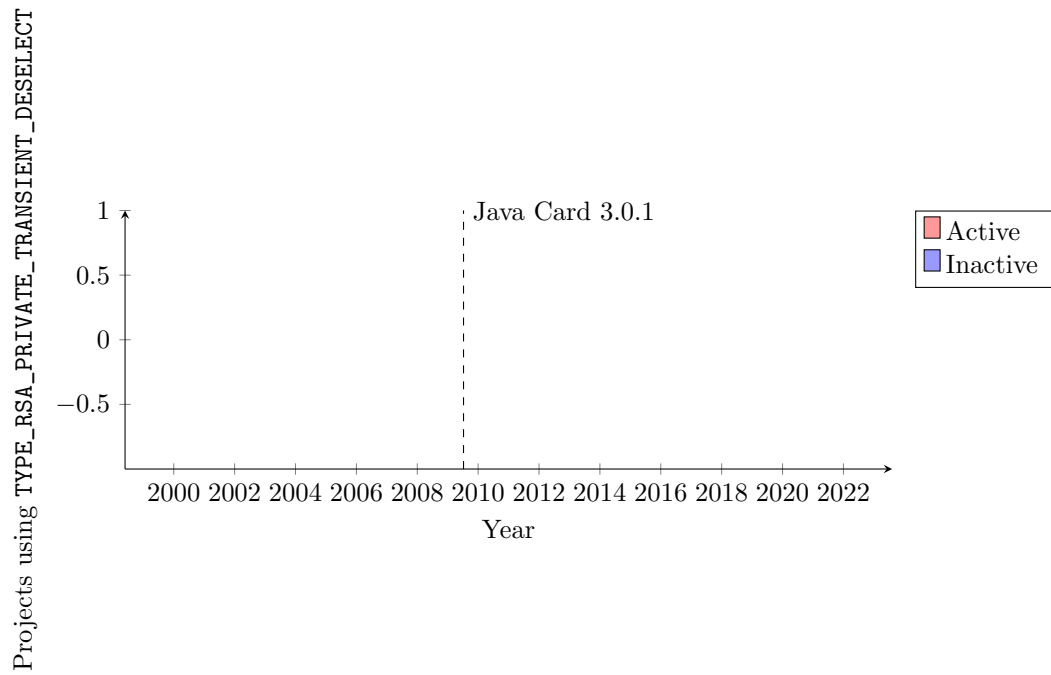


Fig. 238: Histogram of the adoption of the TYPE_RSA_PRIVATE_TRANSIENT_DESELECT constant.

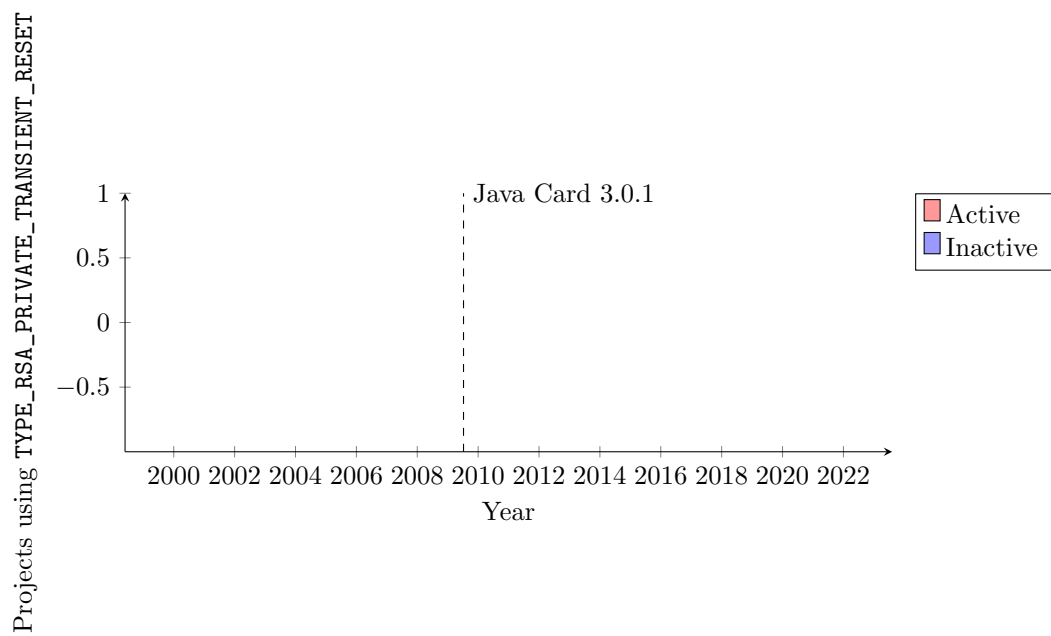


Fig. 239: Histogram of the adoption of the TYPE_RSA_PRIVATE_TRANSIENT_RESET constant.

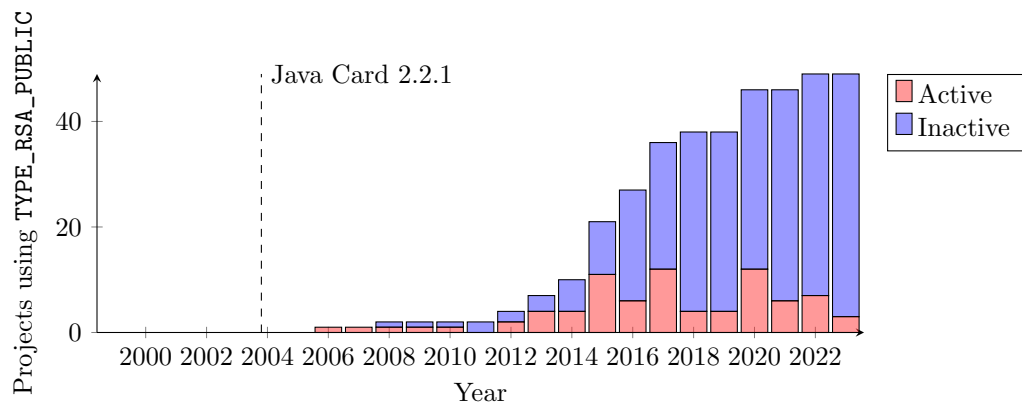


Fig. 240: Histogram of the adoption of the TYPE_RSA_PUBLIC constant.



Fig. 241: Histogram of the adoption of the TYPE_SM4 constant.

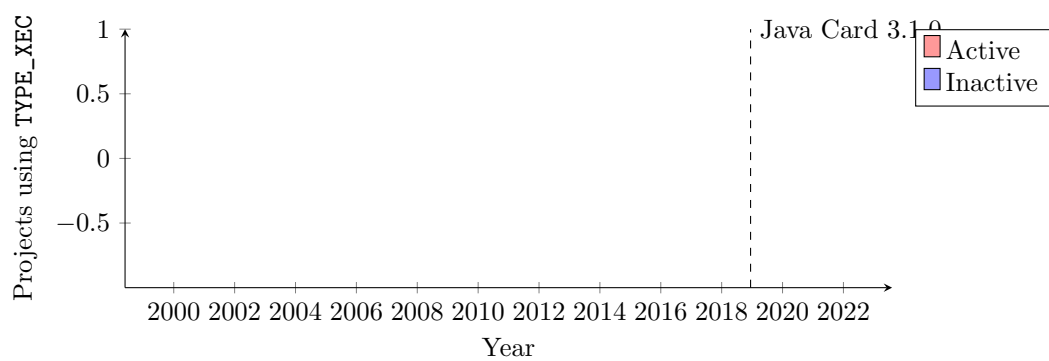


Fig. 242: Histogram of the adoption of the TYPE_XEC constant.

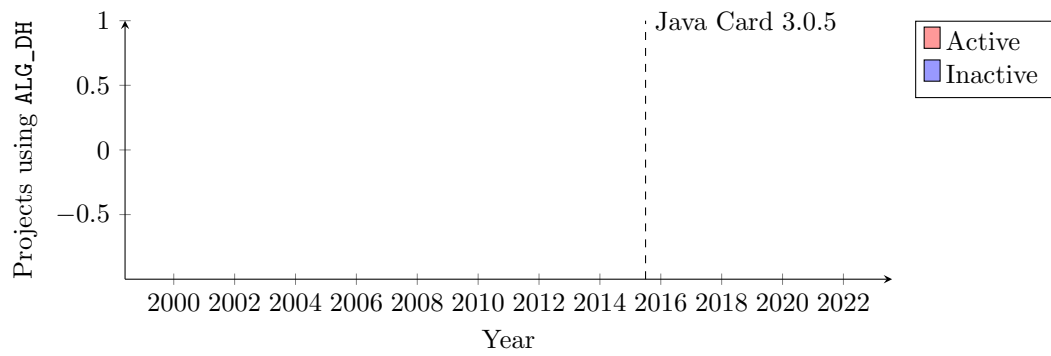


Fig. 243: Histogram of the adoption of the ALG_DH constant.

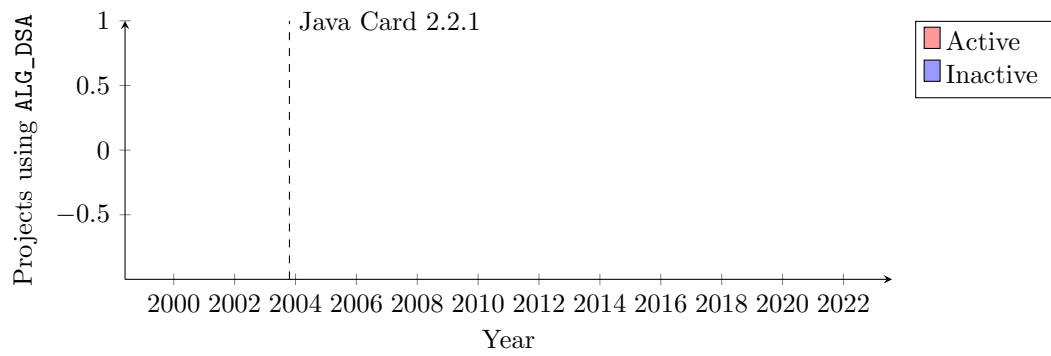


Fig. 244: Histogram of the adoption of the ALG_DSA constant.

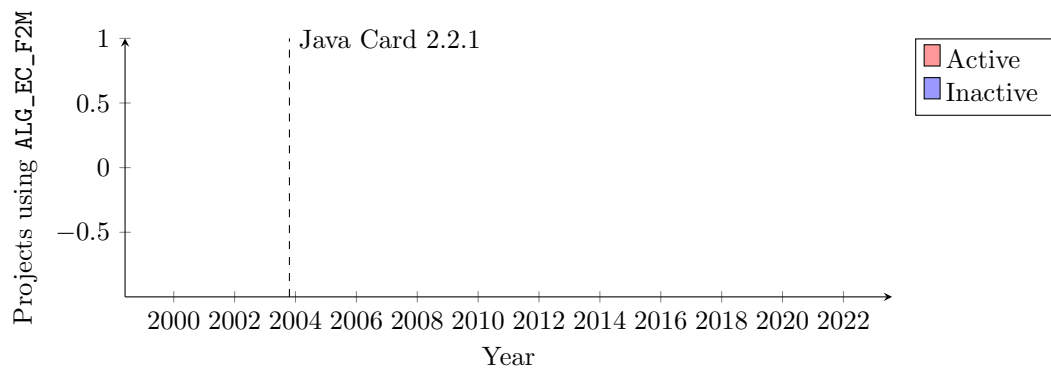


Fig. 245: Histogram of the adoption of the ALG_EC_F2M constant.

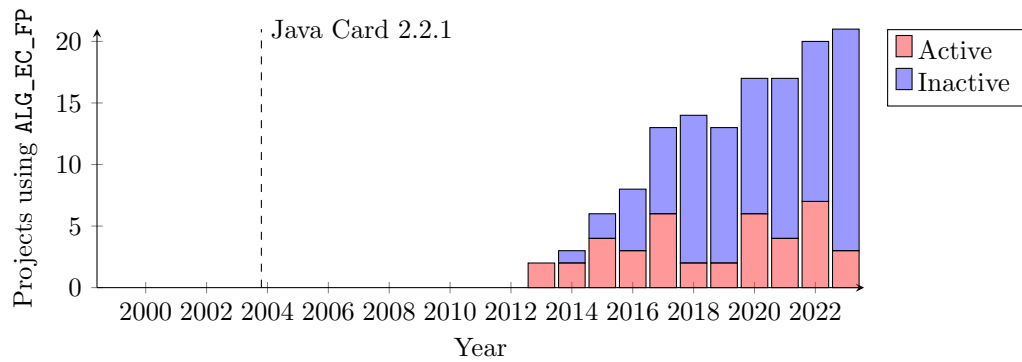


Fig. 246: Histogram of the adoption of the ALG_EC_FP constant.

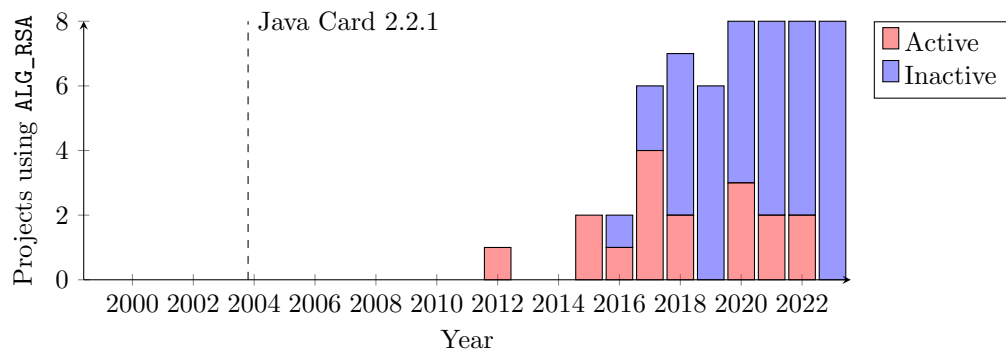


Fig. 247: Histogram of the adoption of the ALG_RSA constant.

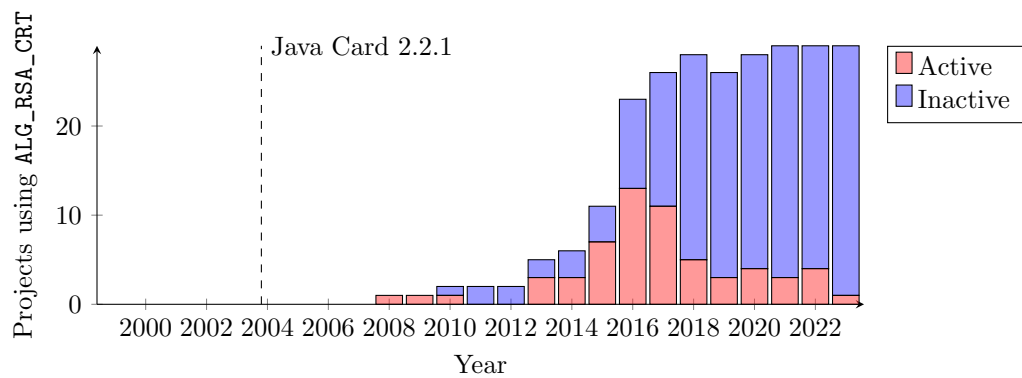


Fig. 248: Histogram of the adoption of the ALG_RSA_CRT constant.

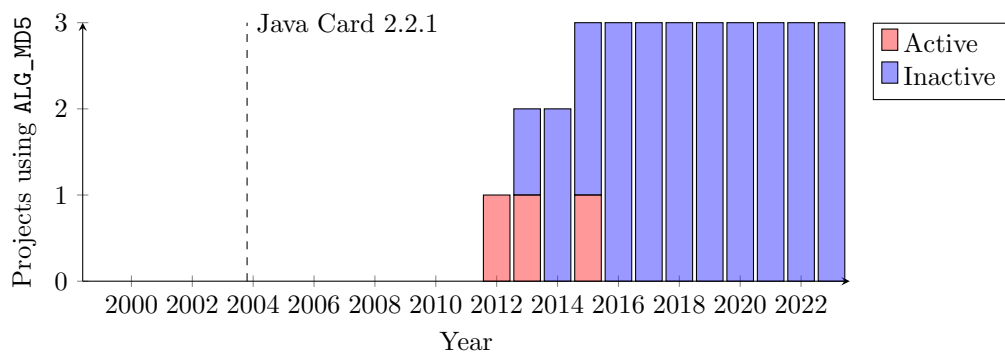


Fig. 249: Histogram of the adoption of the ALG_MD5 constant.

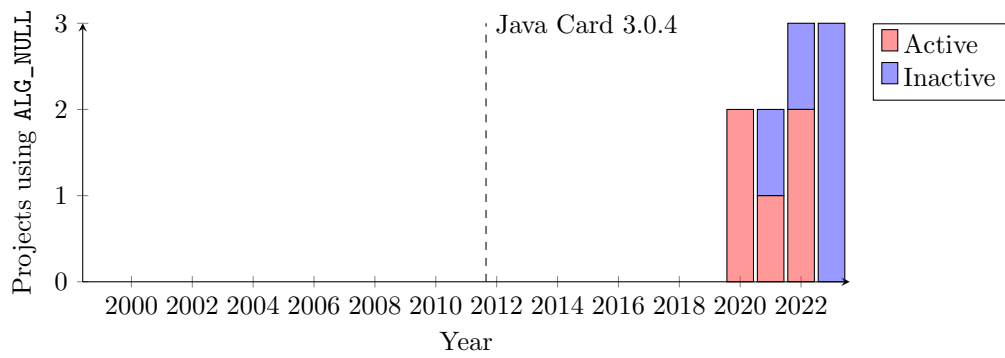


Fig. 250: Histogram of the adoption of the ALG_NULL constant.

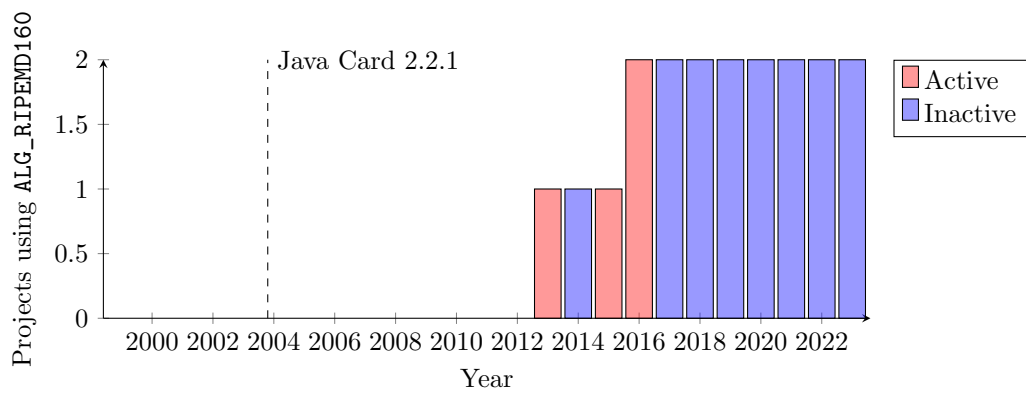


Fig. 251: Histogram of the adoption of the ALG_RIPEMD160 constant.

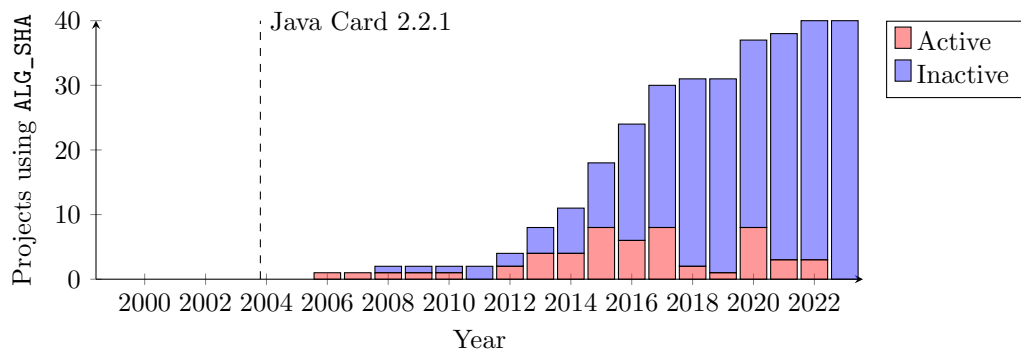


Fig. 252: Histogram of the adoption of the ALG_SHA constant.

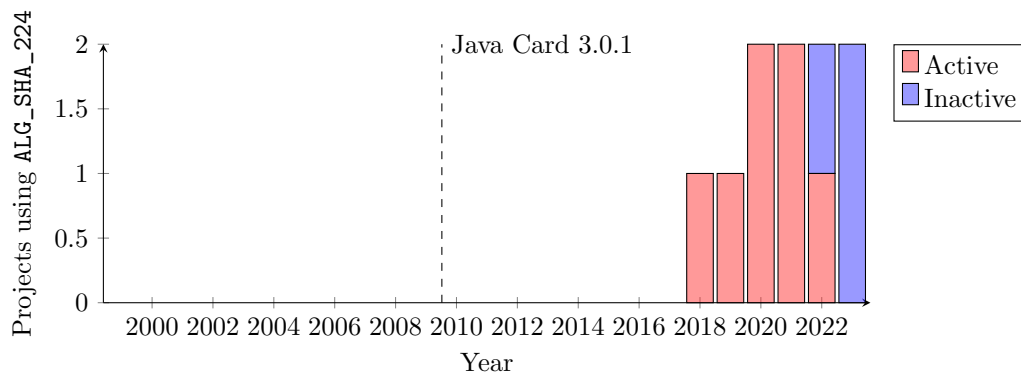


Fig. 253: Histogram of the adoption of the ALG_SHA_224 constant.

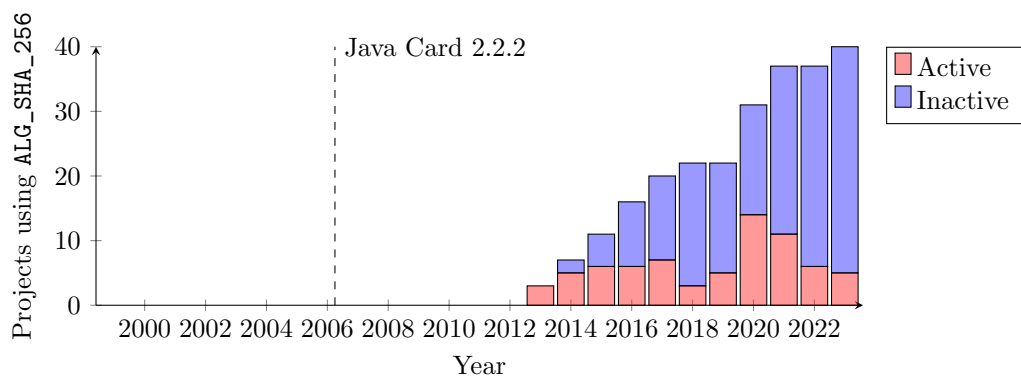


Fig. 254: Histogram of the adoption of the ALG_SHA_256 constant.

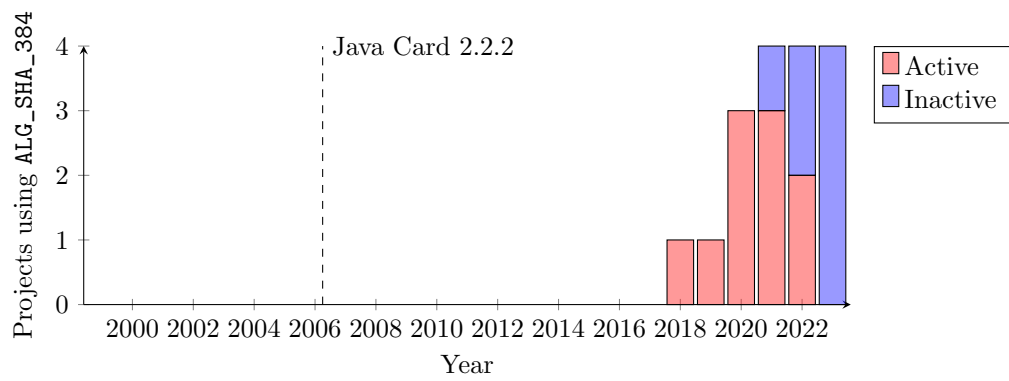


Fig. 255: Histogram of the adoption of the ALG_SHA_384 constant.

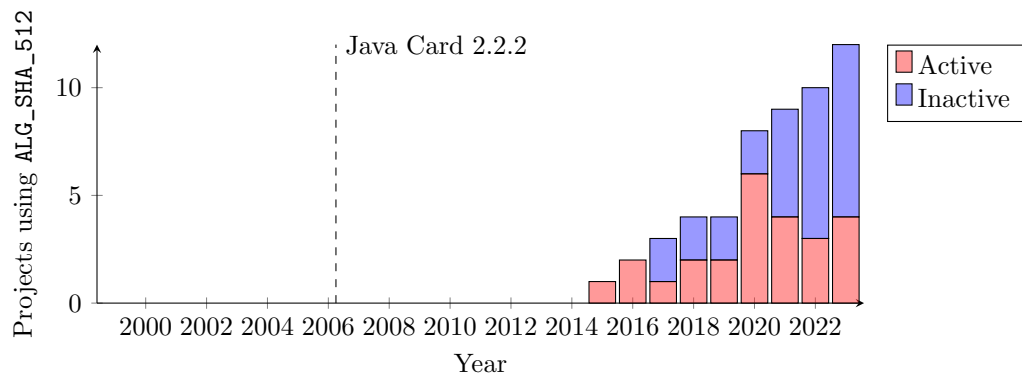


Fig. 256: Histogram of the adoption of the ALG_SHA_512 constant.

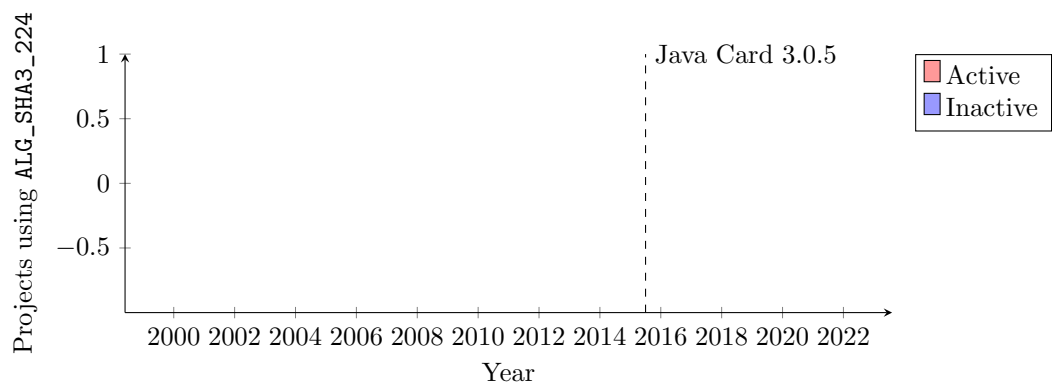


Fig. 257: Histogram of the adoption of the ALG_SHA3_224 constant.

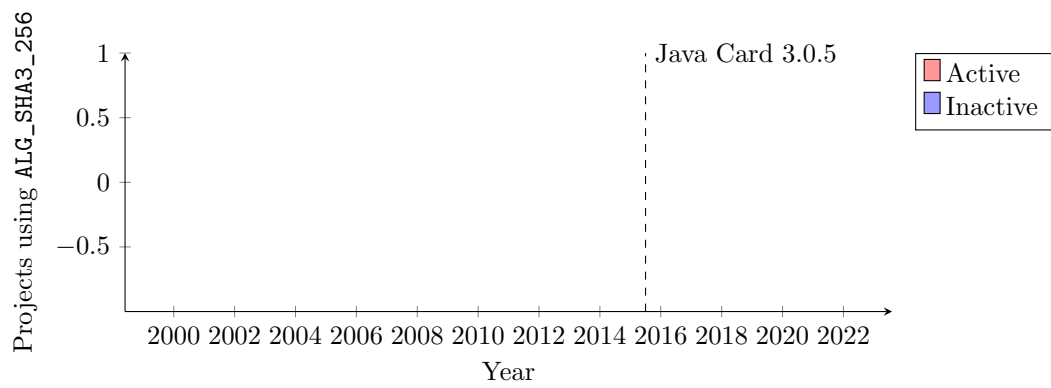


Fig. 258: Histogram of the adoption of the ALG_SHA3_256 constant.

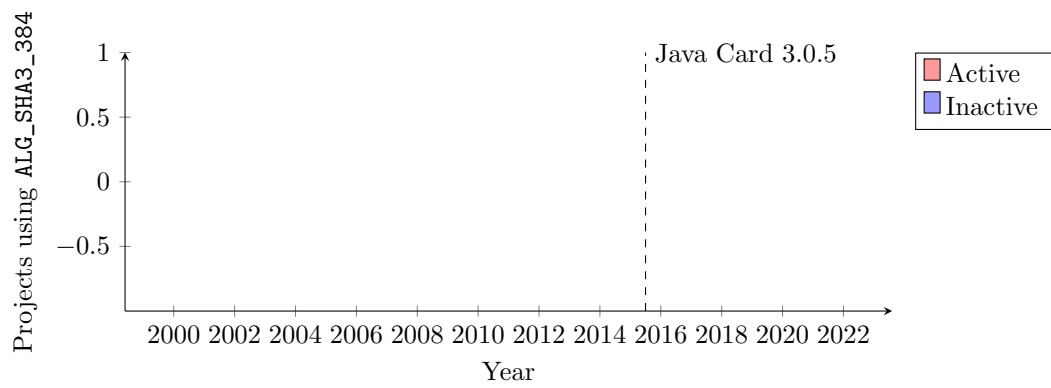


Fig. 259: Histogram of the adoption of the ALG_SHA3_384 constant.

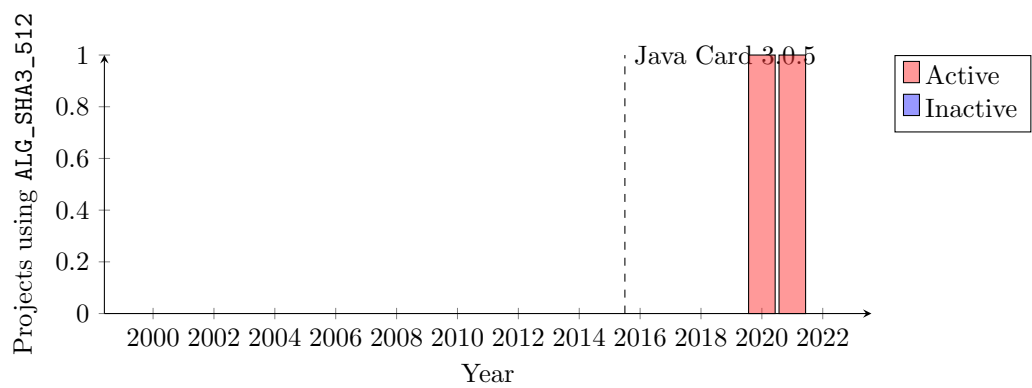


Fig. 260: Histogram of the adoption of the ALG_SHA3_512 constant.

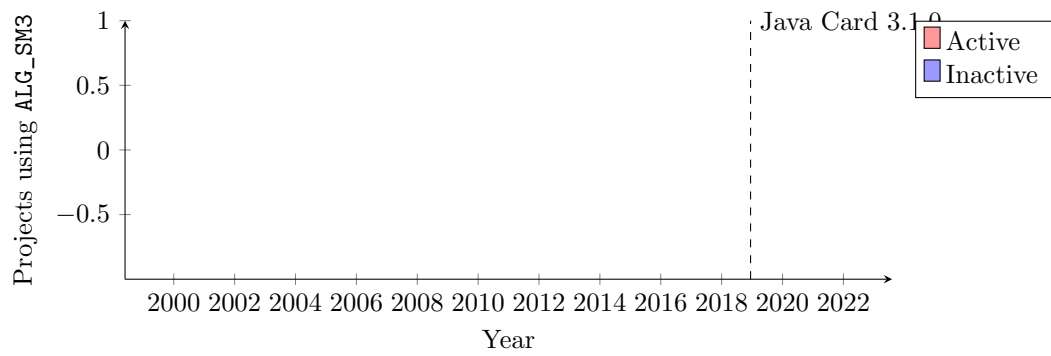


Fig. 261: Histogram of the adoption of the ALG_SM3 constant.

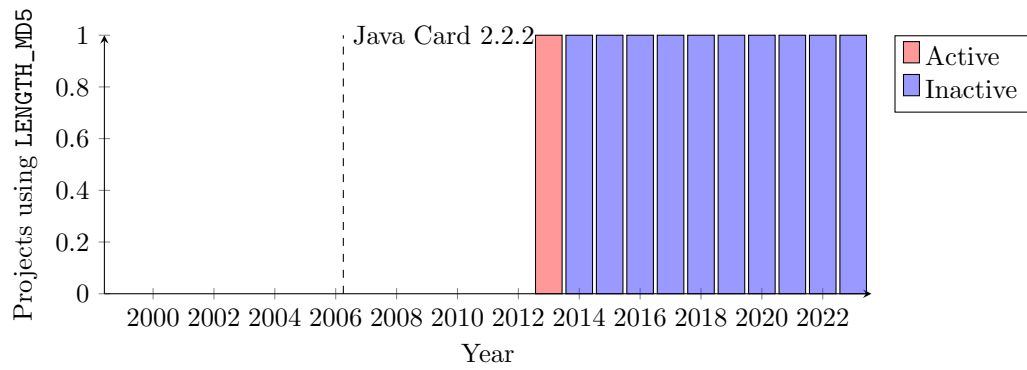


Fig. 262: Histogram of the adoption of the LENGTH_MD5 constant.

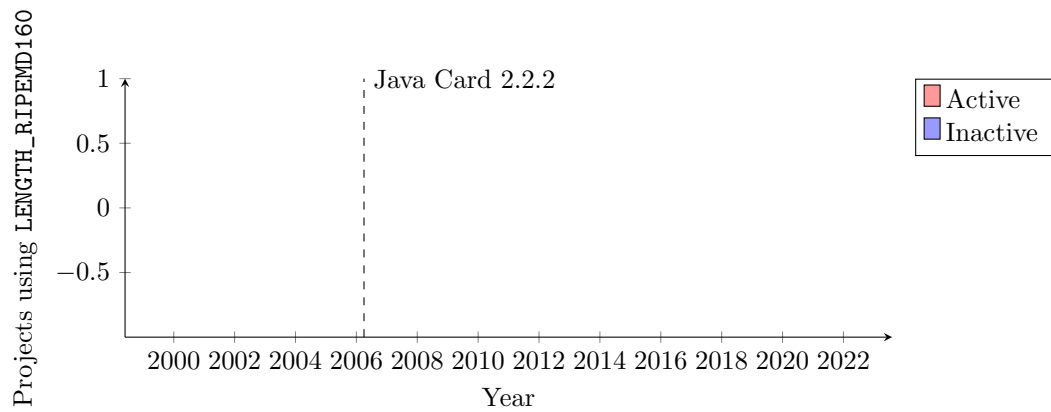


Fig. 263: Histogram of the adoption of the LENGTH_RIPEMD160 constant.

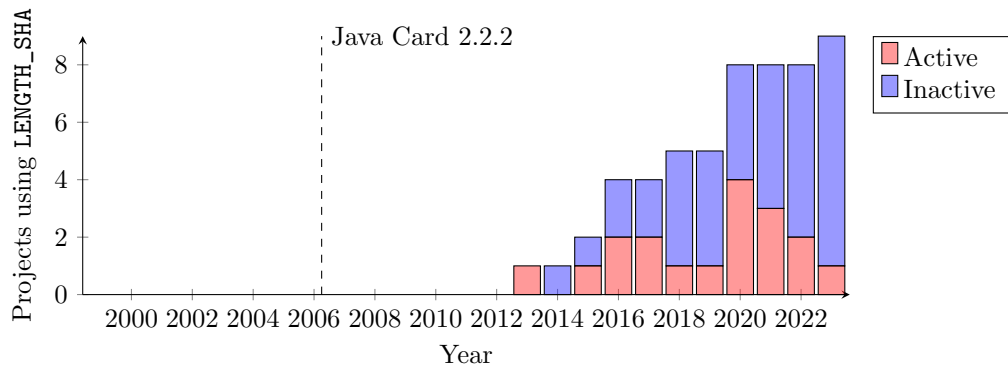


Fig. 264: Histogram of the adoption of the LENGTH_SHA constant.

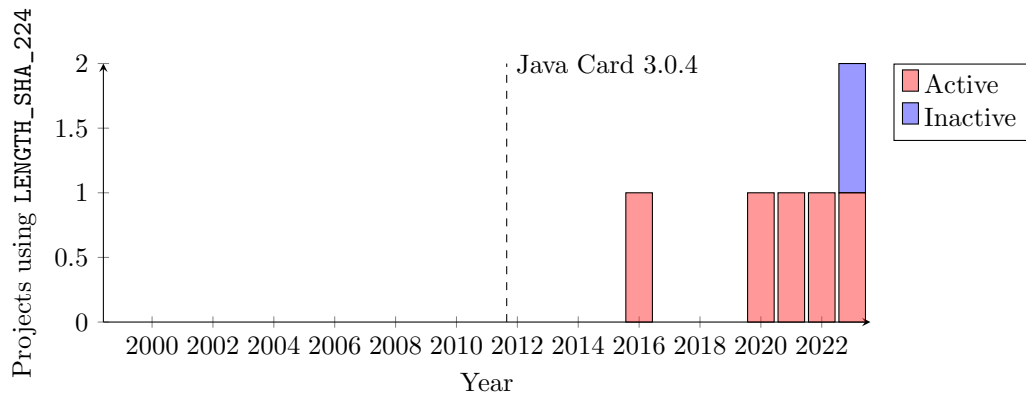


Fig. 265: Histogram of the adoption of the LENGTH_SHA_224 constant.

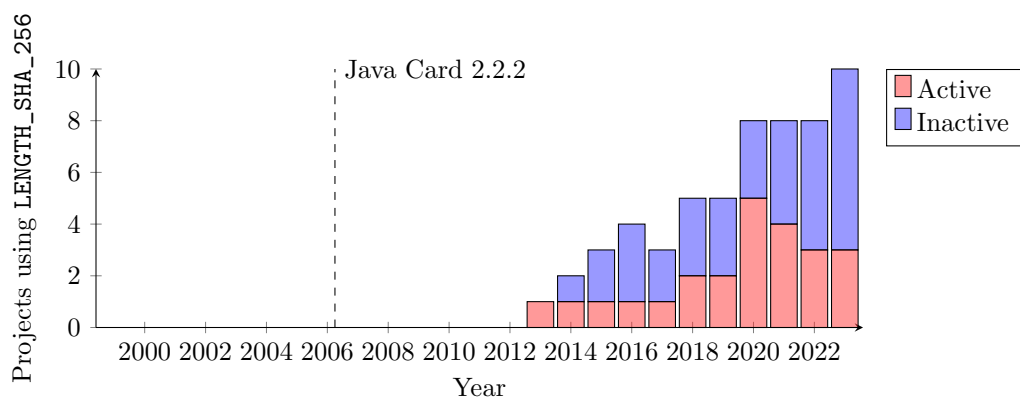


Fig. 266: Histogram of the adoption of the LENGTH_SHA_256 constant.

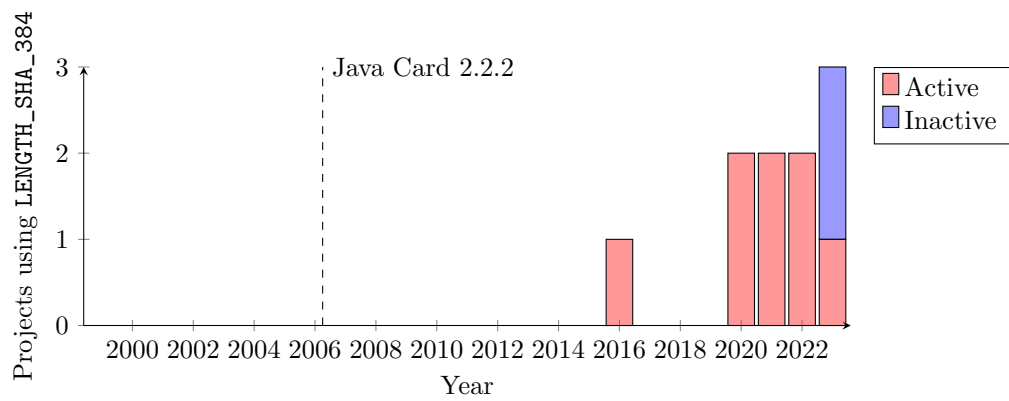


Fig. 267: Histogram of the adoption of the LENGTH_SHA_384 constant.

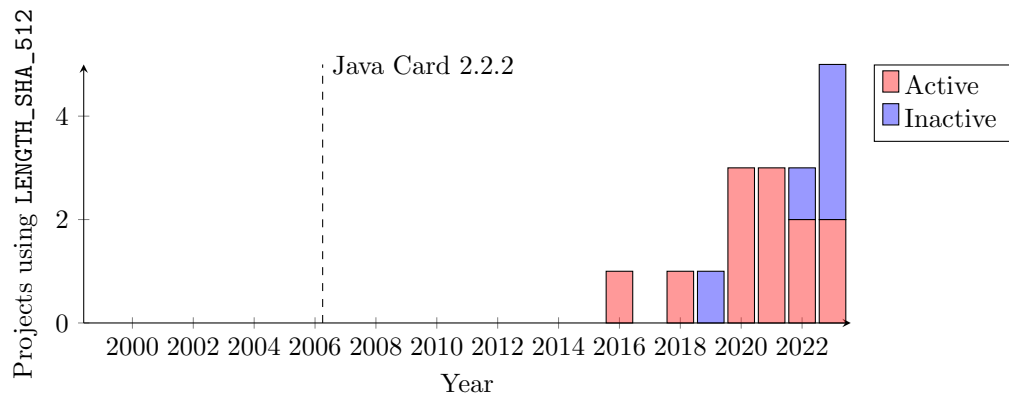


Fig. 268: Histogram of the adoption of the LENGTH_SHA_512 constant.

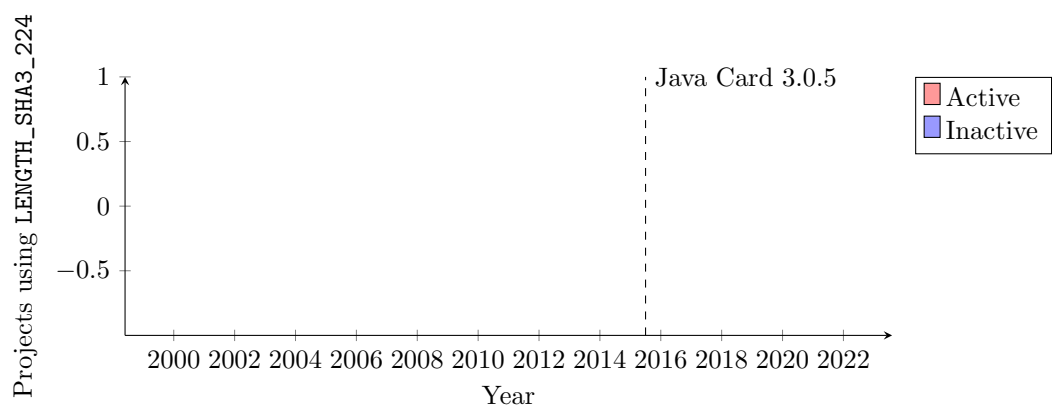


Fig. 269: Histogram of the adoption of the LENGTH_SHA3_224 constant.

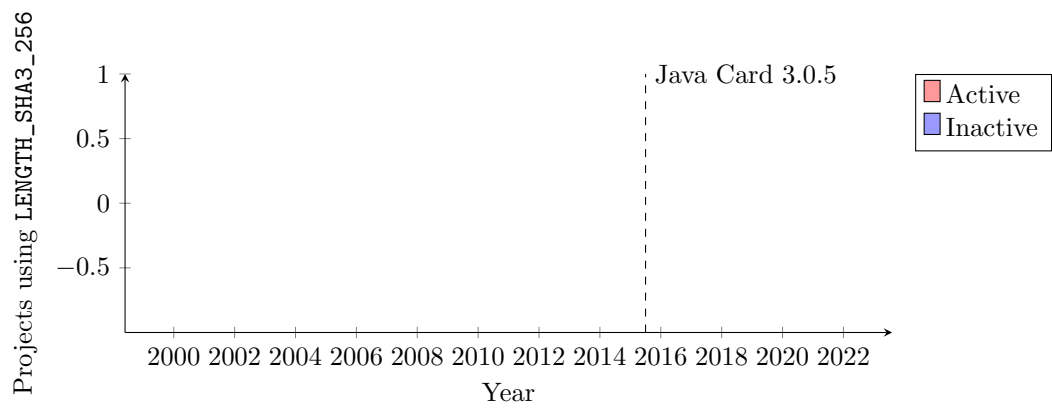


Fig. 270: Histogram of the adoption of the LENGTH_SHA3_256 constant.

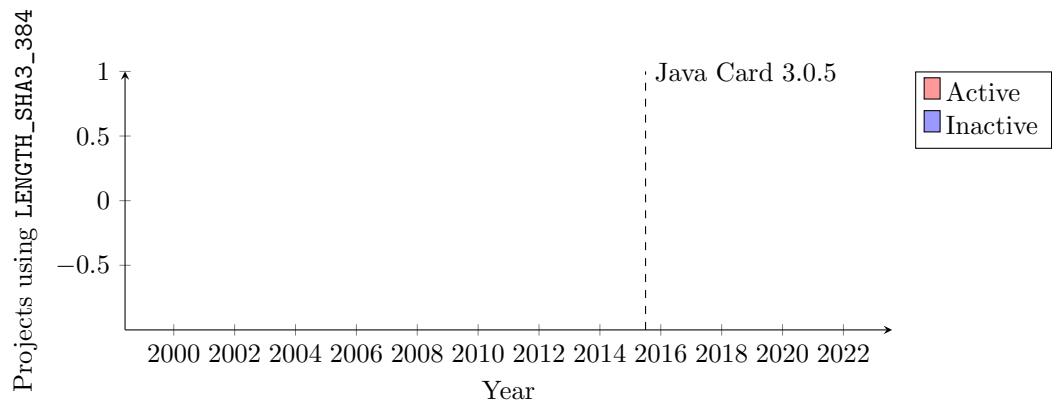


Fig. 271: Histogram of the adoption of the LENGTH_SHA3_384 constant.

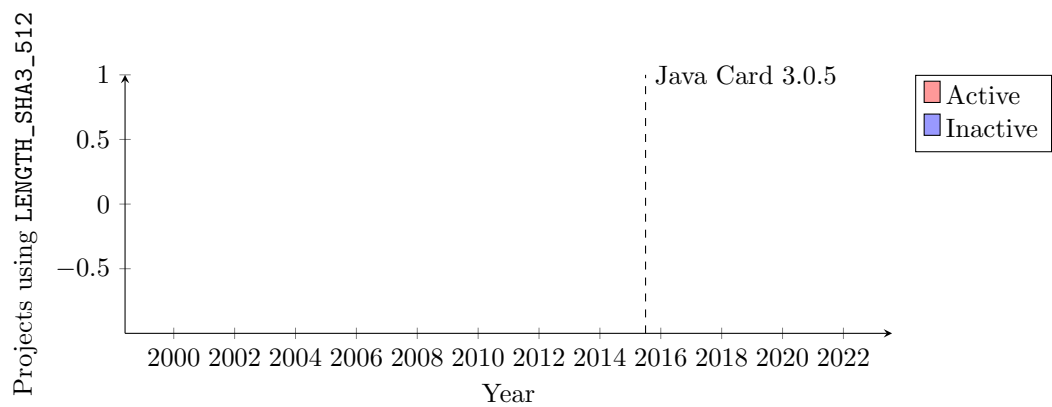


Fig. 272: Histogram of the adoption of the LENGTH_SHA3_512 constant.

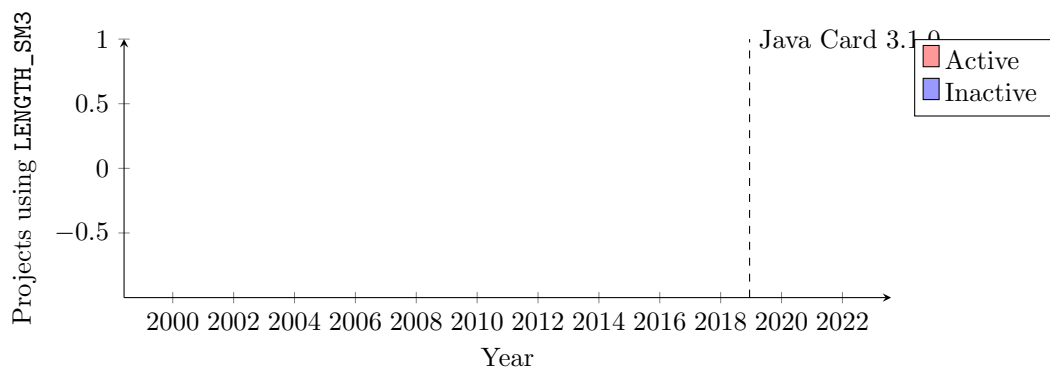


Fig. 273: Histogram of the adoption of the LENGTH_SM3 constant.

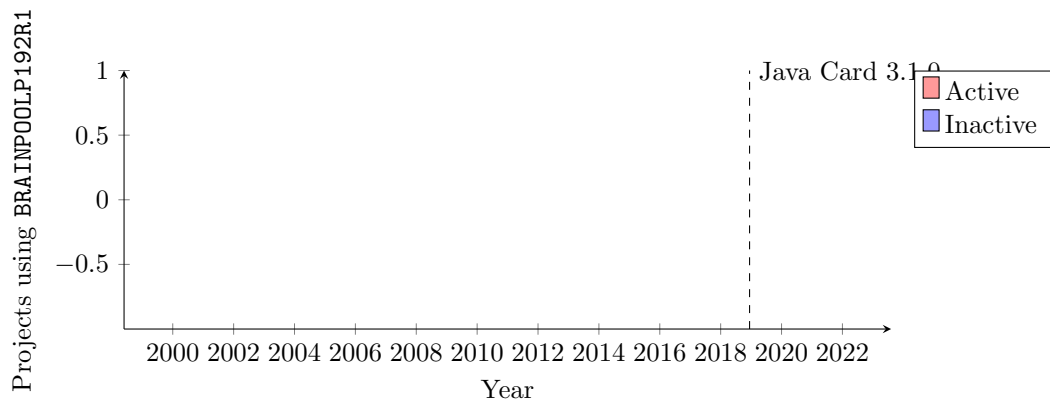


Fig. 274: Histogram of the adoption of the BRAINPOOLP192R1 constant.

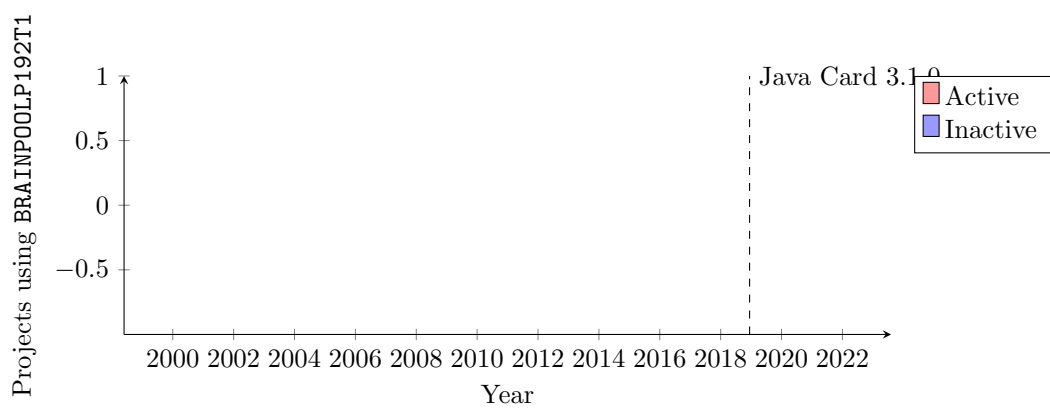


Fig. 275: Histogram of the adoption of the BRAINPOOLP192T1 constant.

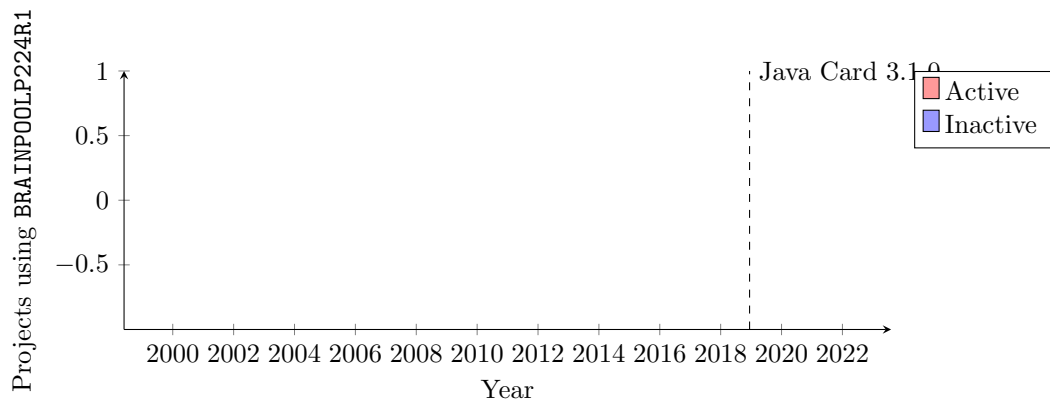


Fig. 276: Histogram of the adoption of the BRAINPOOLP224R1 constant.

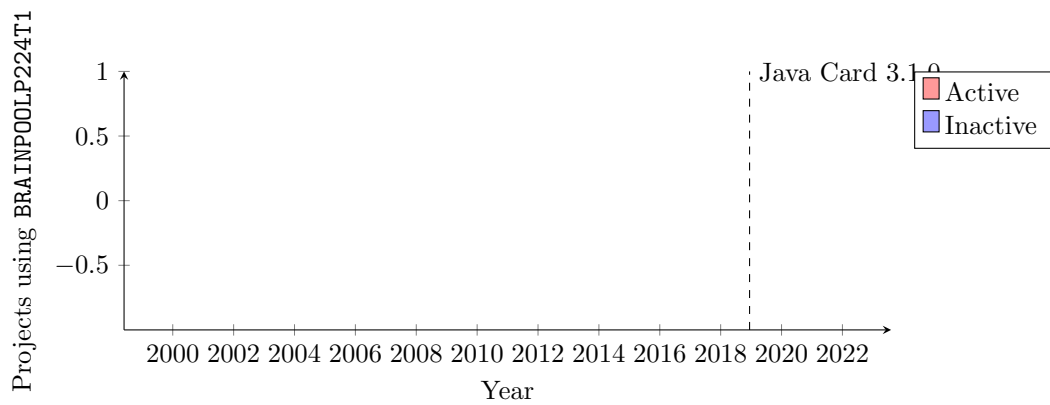


Fig. 277: Histogram of the adoption of the BRAINPOOLP224T1 constant.

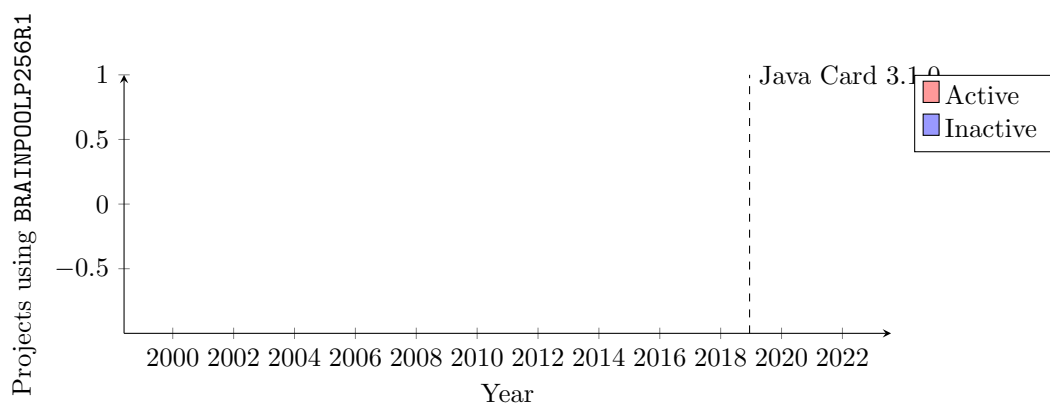


Fig. 278: Histogram of the adoption of the BRAINPOOLP256R1 constant.

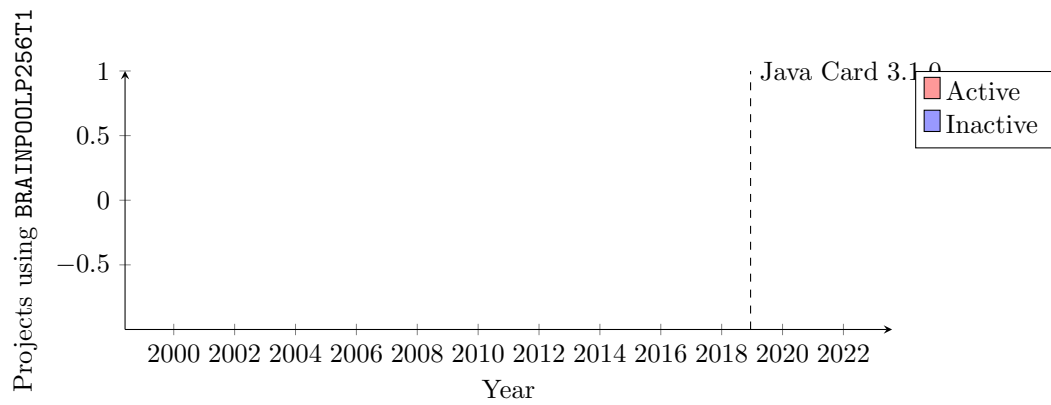


Fig. 279: Histogram of the adoption of the BRAINPOOLP256T1 constant.

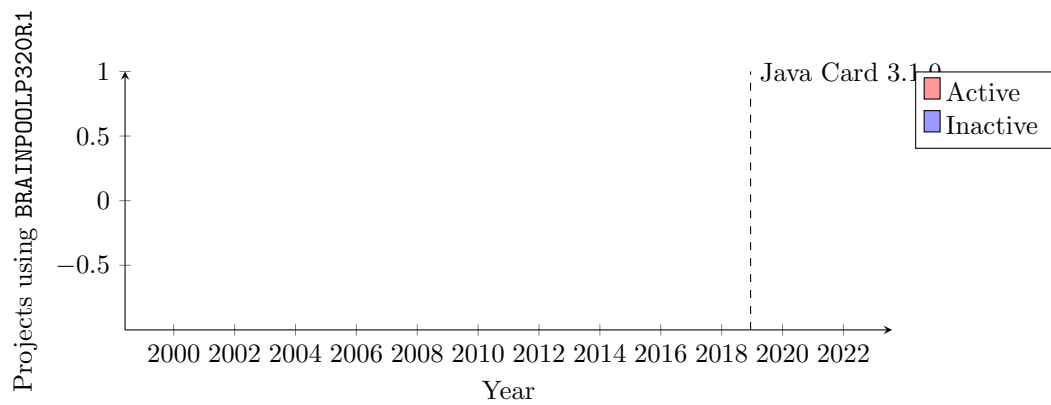


Fig. 280: Histogram of the adoption of the BRAINPOOLP320R1 constant.

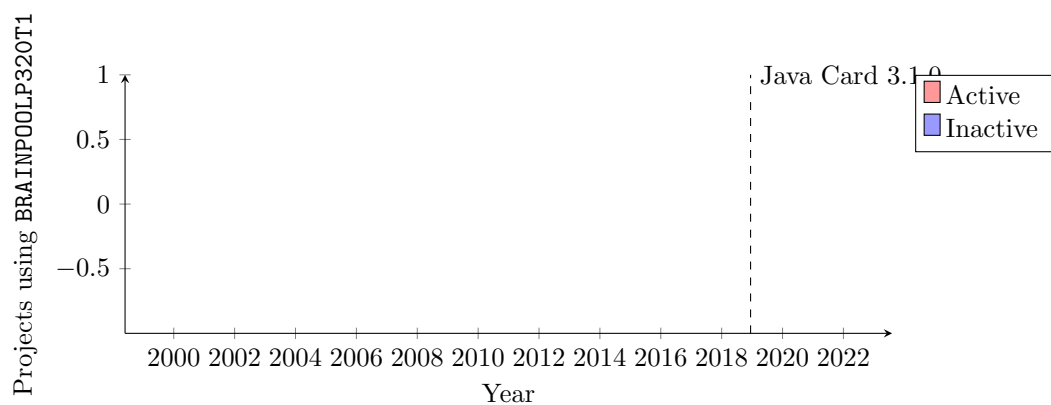


Fig. 281: Histogram of the adoption of the BRAINPOOLP320T1 constant.

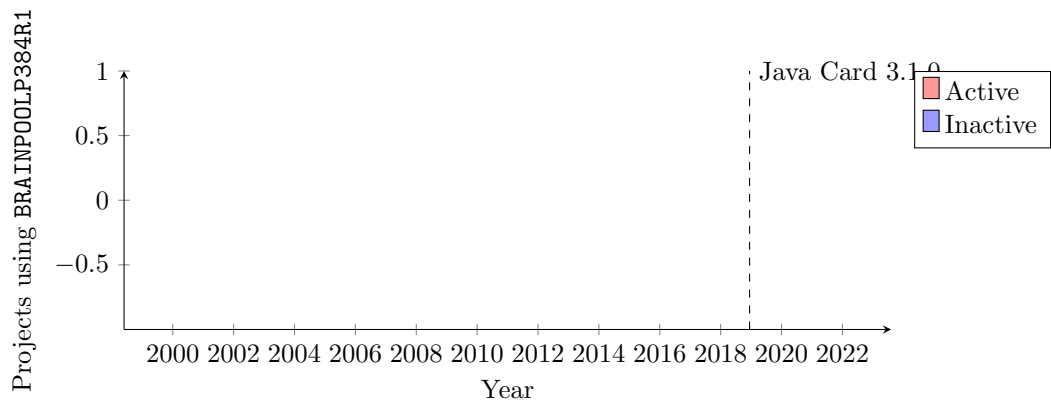


Fig. 282: Histogram of the adoption of the BRAINPOOLP384R1 constant.

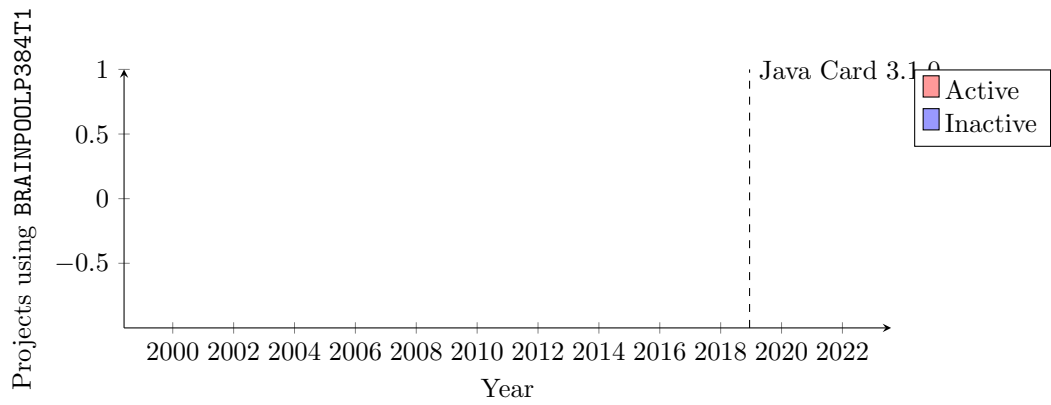


Fig. 283: Histogram of the adoption of the BRAINPOOLP384T1 constant.

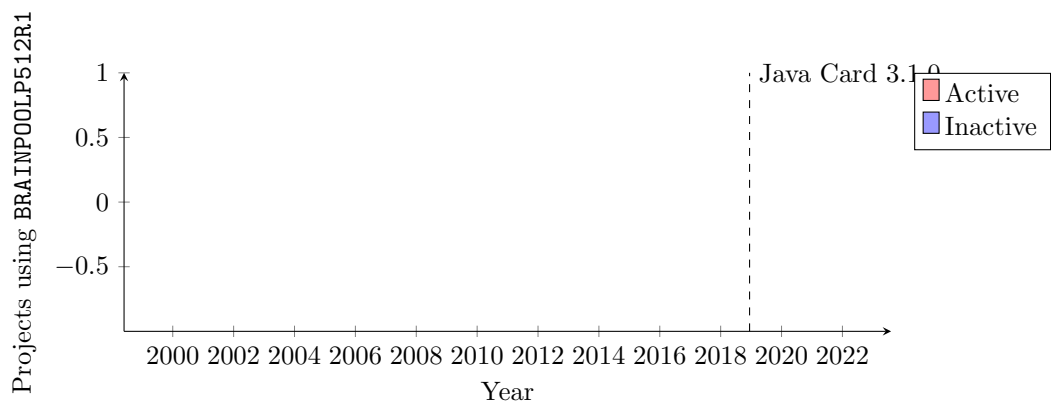


Fig. 284: Histogram of the adoption of the BRAINPOOLP512R1 constant.

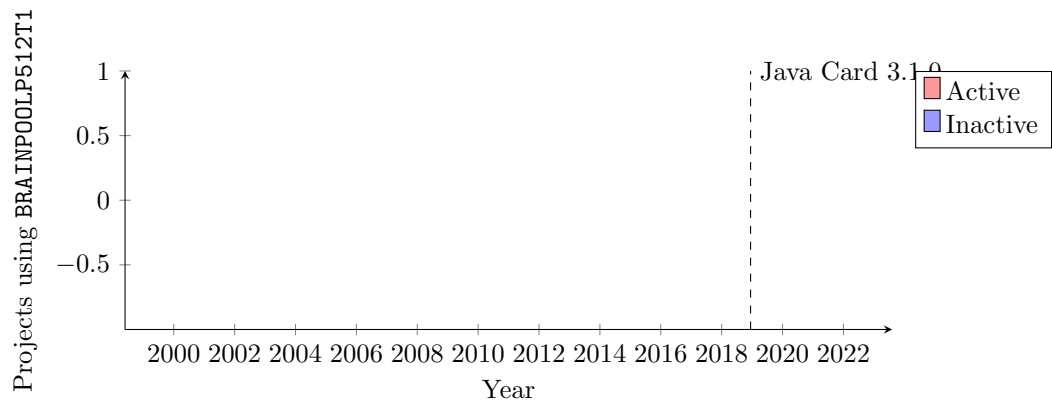


Fig. 285: Histogram of the adoption of the BRAINPOOLP512T1 constant.



Fig. 286: Histogram of the adoption of the ED25519 constant.



Fig. 287: Histogram of the adoption of the ED448 constant.



Fig. 288: Histogram of the adoption of the FRP256V1 constant.

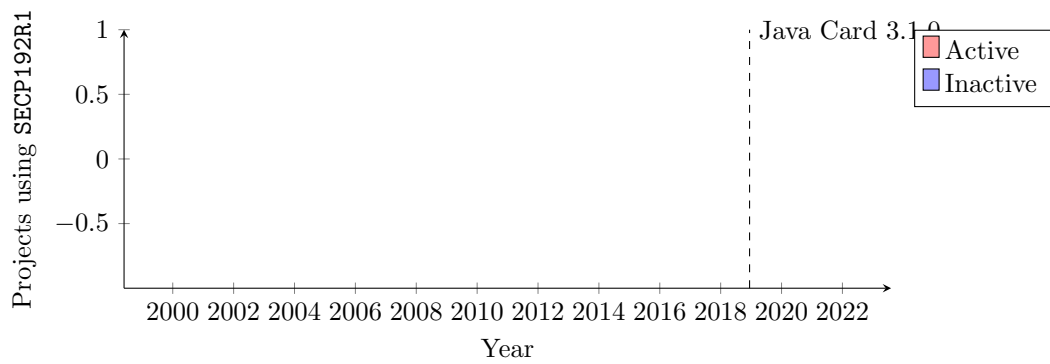


Fig. 289: Histogram of the adoption of the SECP192R1 constant.

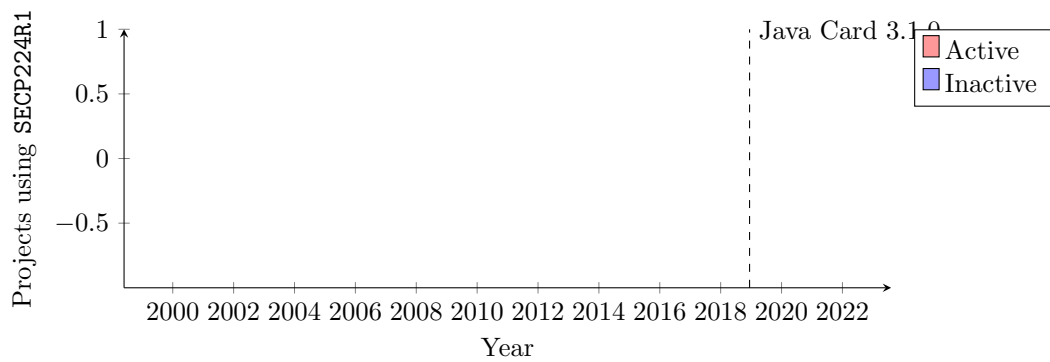


Fig. 290: Histogram of the adoption of the SECP224R1 constant.



Fig. 291: Histogram of the adoption of the SECP256R1 constant.

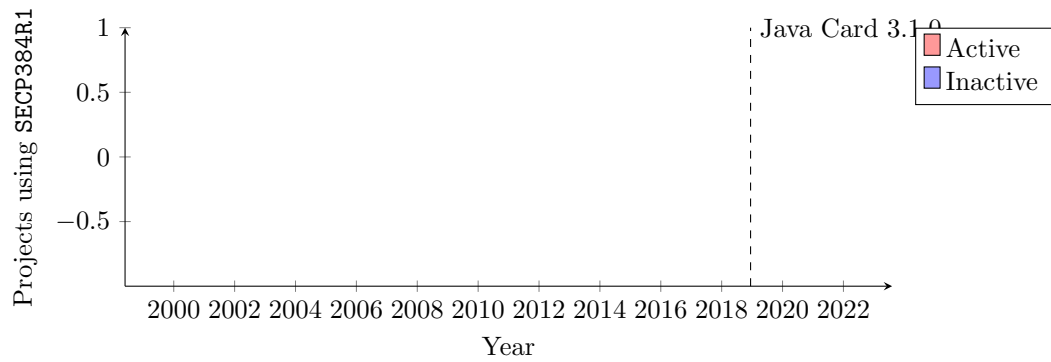


Fig. 292: Histogram of the adoption of the SECP384R1 constant.

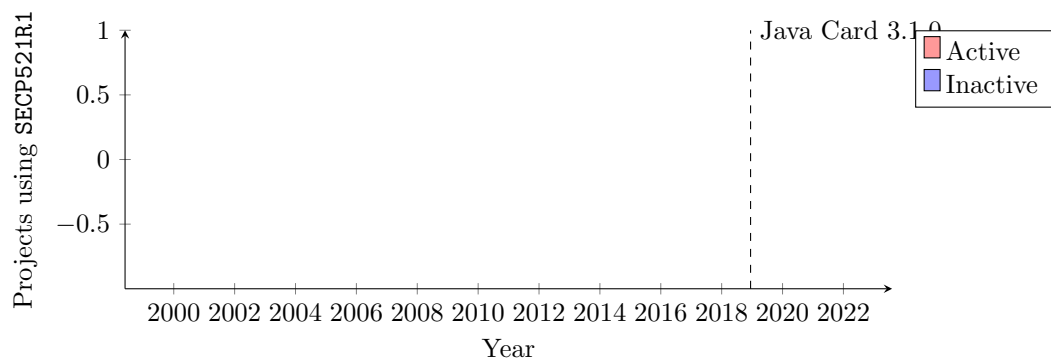


Fig. 293: Histogram of the adoption of the SECP521R1 constant.

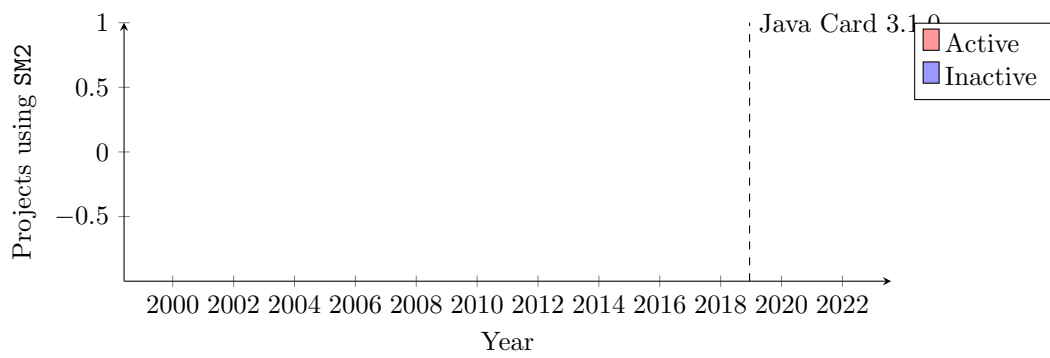


Fig. 294: Histogram of the adoption of the SM2 constant.

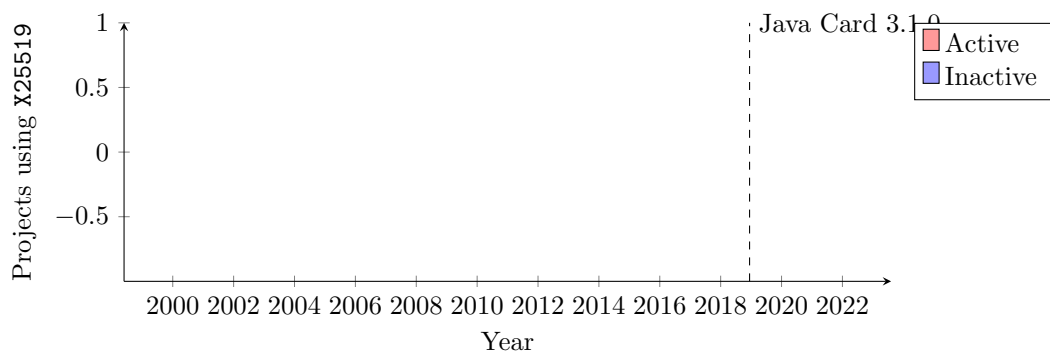


Fig. 295: Histogram of the adoption of the X25519 constant.



Fig. 296: Histogram of the adoption of the X448 constant.

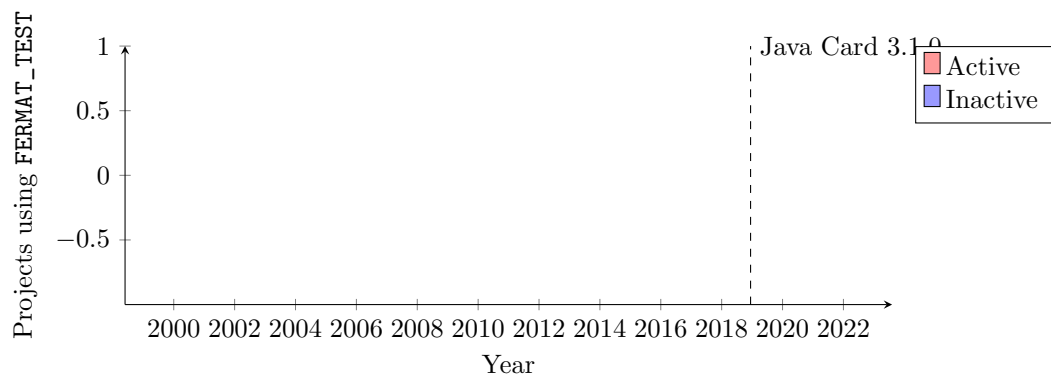


Fig. 297: Histogram of the adoption of the FERMAT_TEST constant.

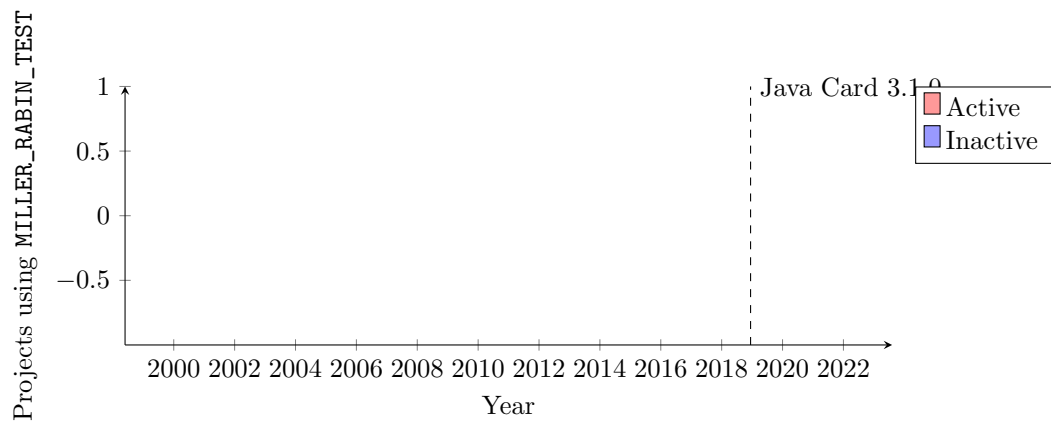


Fig. 298: Histogram of the adoption of the MILLER_RABIN_TEST constant.

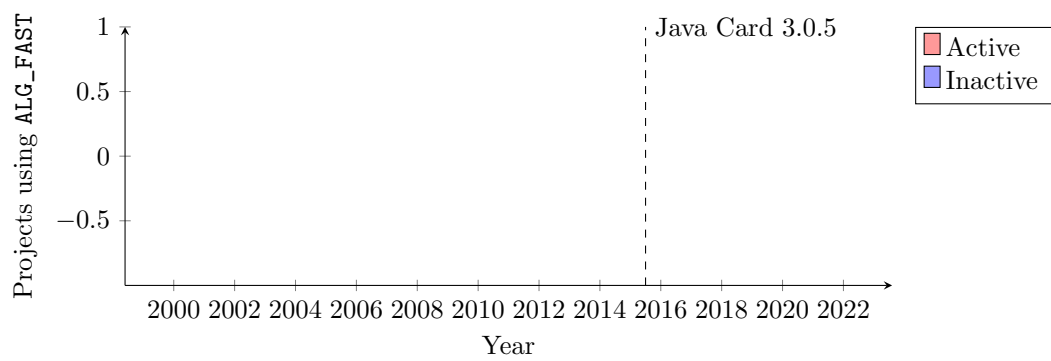


Fig. 299: Histogram of the adoption of the ALG_FAST constant.

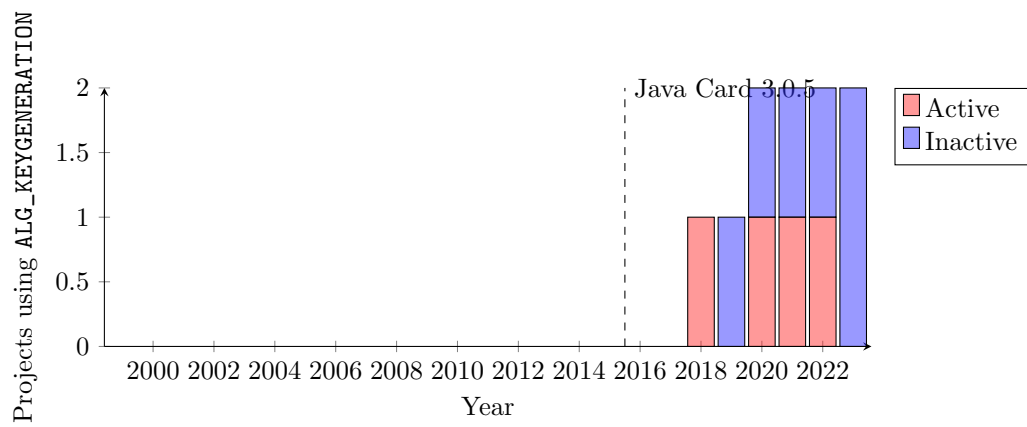


Fig. 300: Histogram of the adoption of the ALG_KEYGENERATION constant.

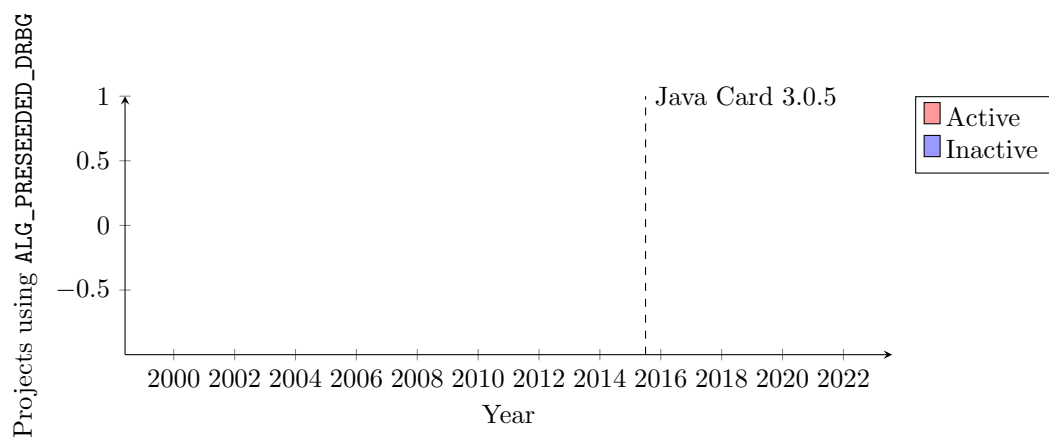


Fig. 301: Histogram of the adoption of the ALG_PRESEEDED_DRBG constant.

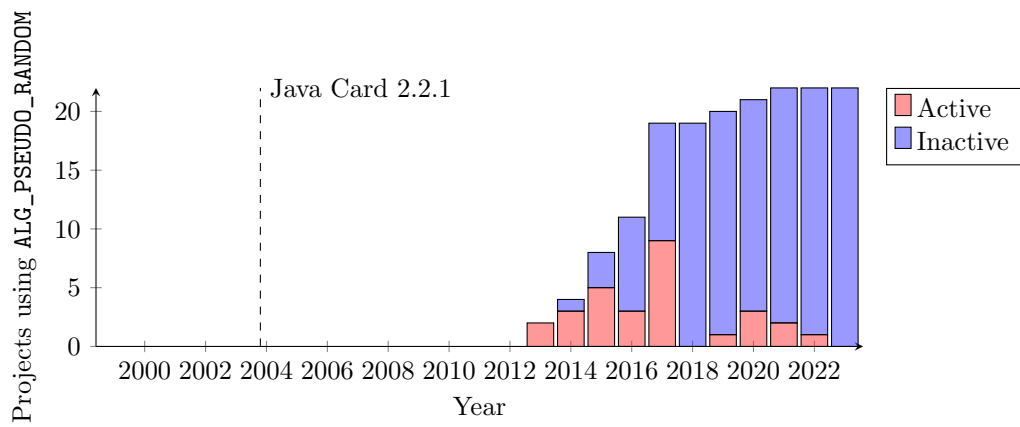


Fig. 302: Histogram of the adoption of the ALG_PSEUDO_RANDOM constant.

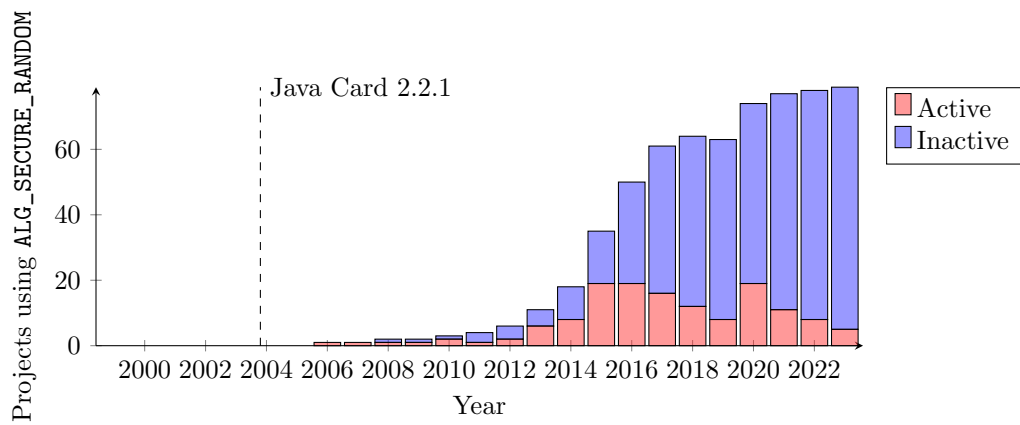


Fig. 303: Histogram of the adoption of the ALG_SECURE_RANDOM constant.

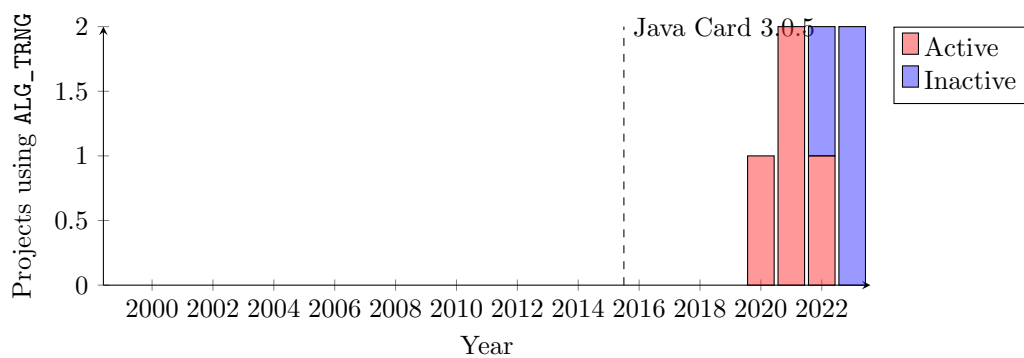


Fig. 304: Histogram of the adoption of the ALG_TRNG constant.

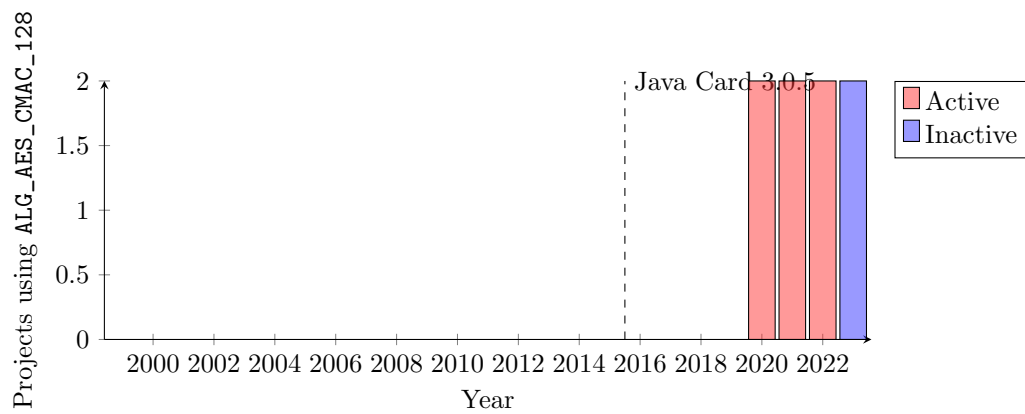


Fig. 305: Histogram of the adoption of the ALG_AES_CMAC_128 constant.

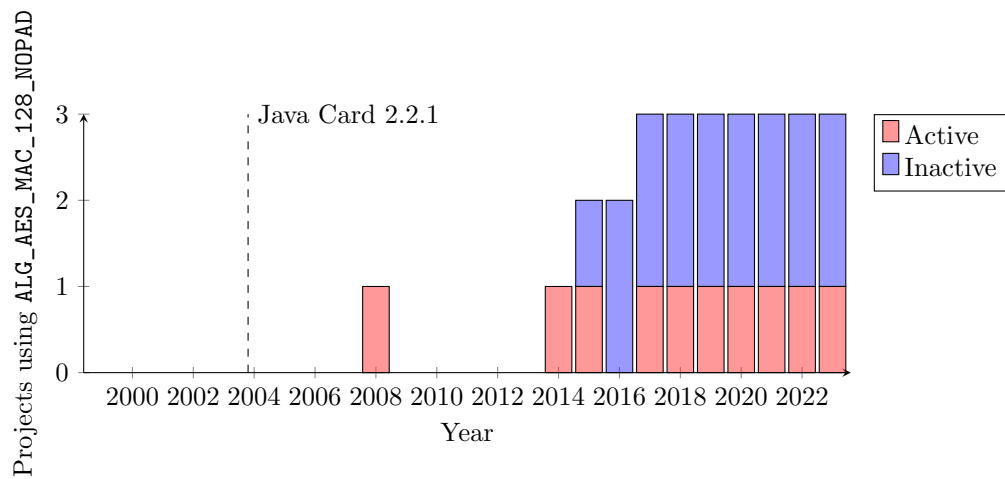


Fig. 306: Histogram of the adoption of the ALG_AES_MAC_128_NOPAD constant.

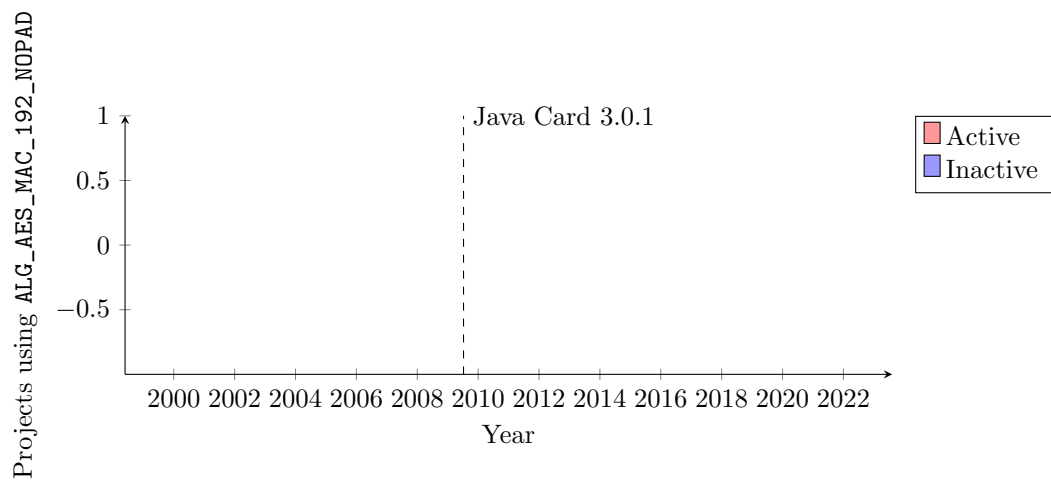


Fig. 307: Histogram of the adoption of the ALG_AES_MAC_192_NOPAD constant.

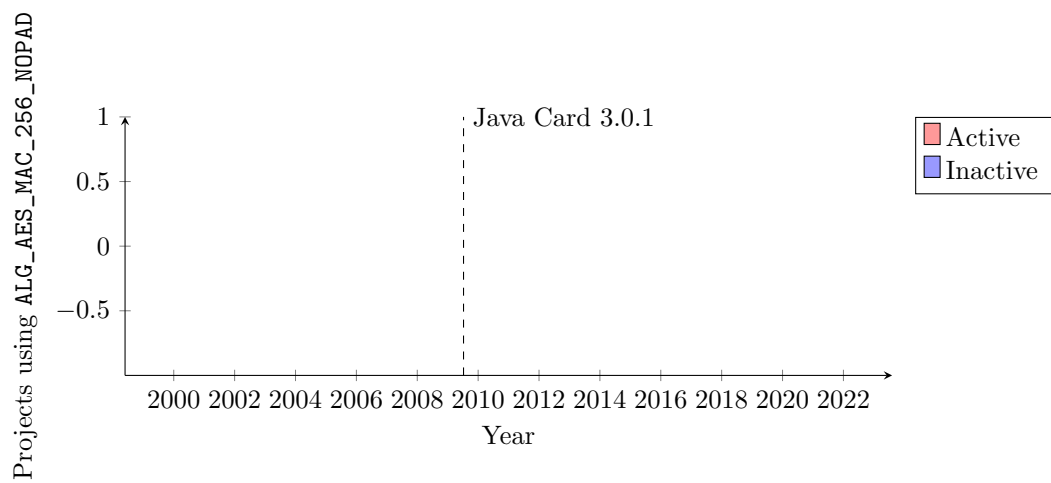


Fig. 308: Histogram of the adoption of the ALG_AES_MAC_256_NOPAD constant.

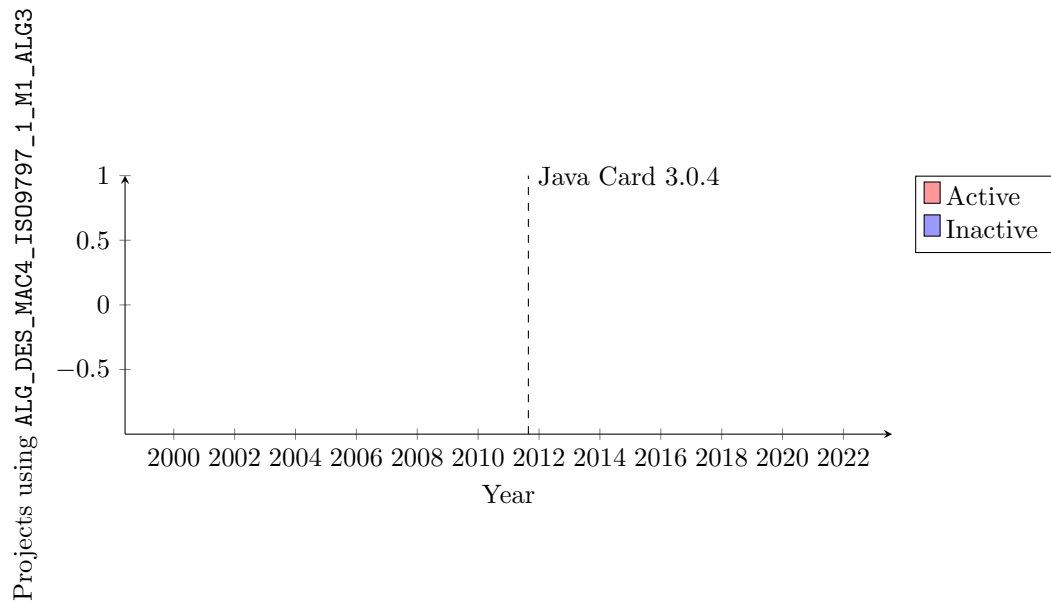


Fig. 309: Histogram of the adoption of the ALG_DES_MAC4_IS09797_1_M1_ALG3 constant.

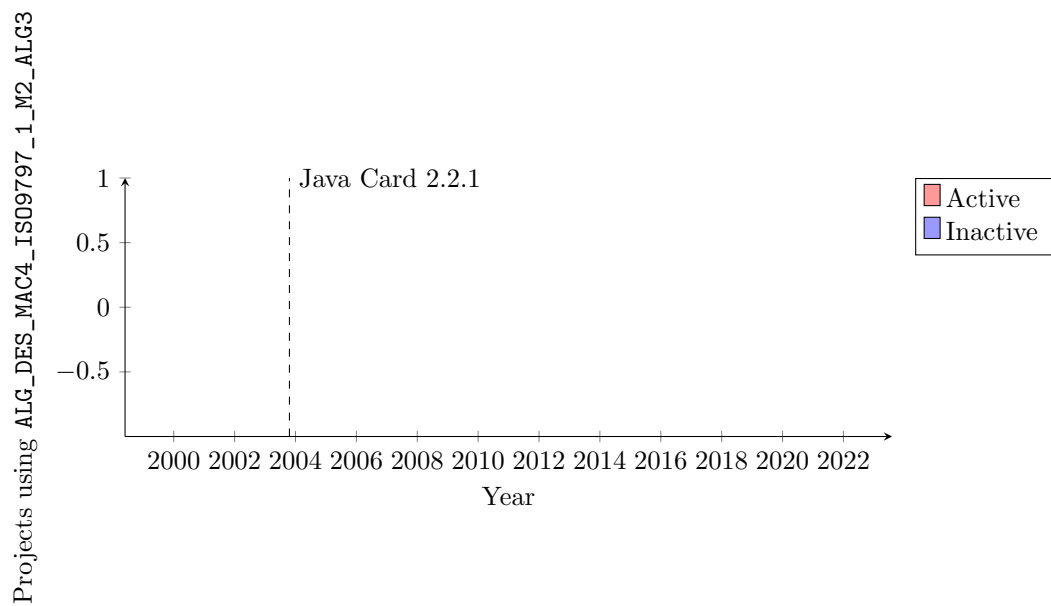


Fig. 310: Histogram of the adoption of the ALG_DES_MAC4_IS09797_1_M2_ALG3 constant.

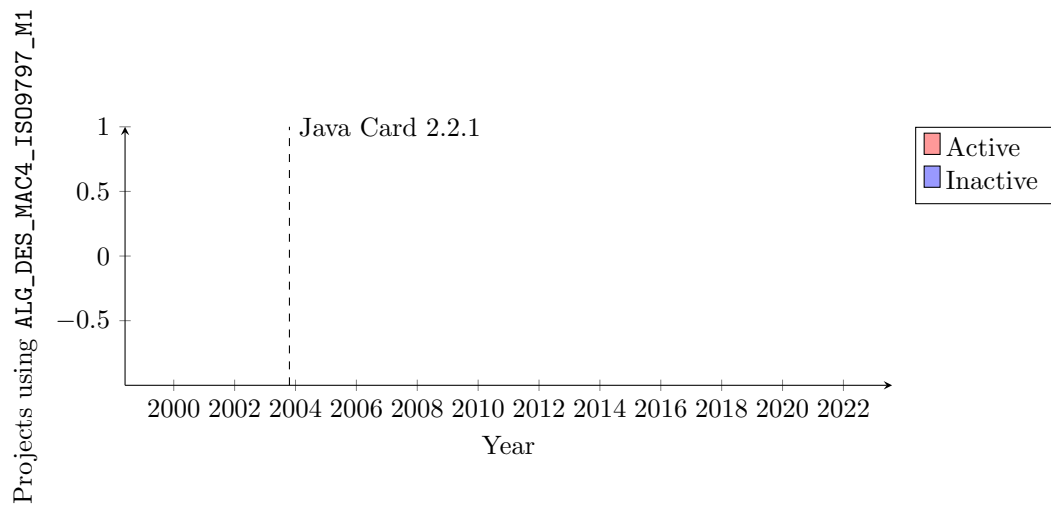


Fig. 311: Histogram of the adoption of the ALG_DES_MAC4_IS09797_M1 constant.

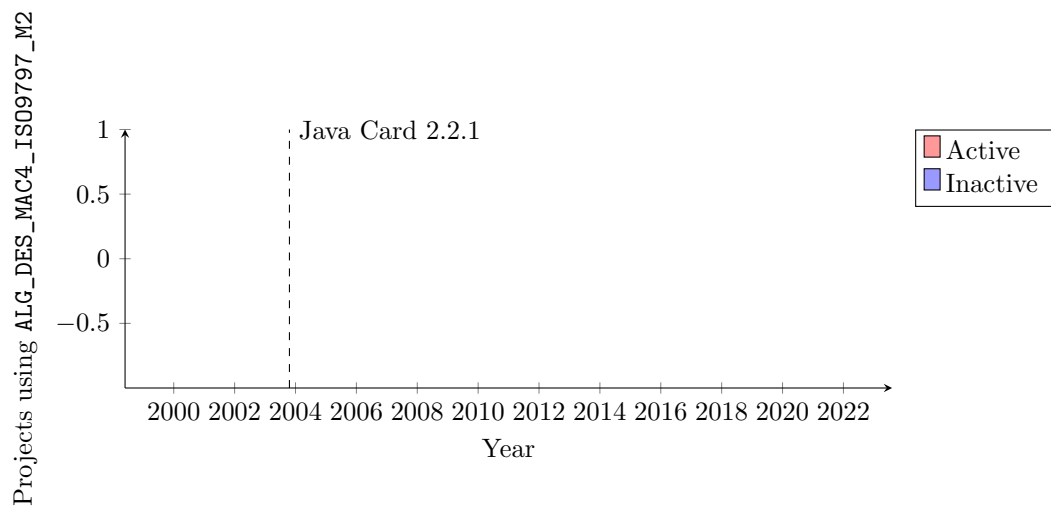


Fig. 312: Histogram of the adoption of the ALG_DES_MAC4_IS09797_M2 constant.

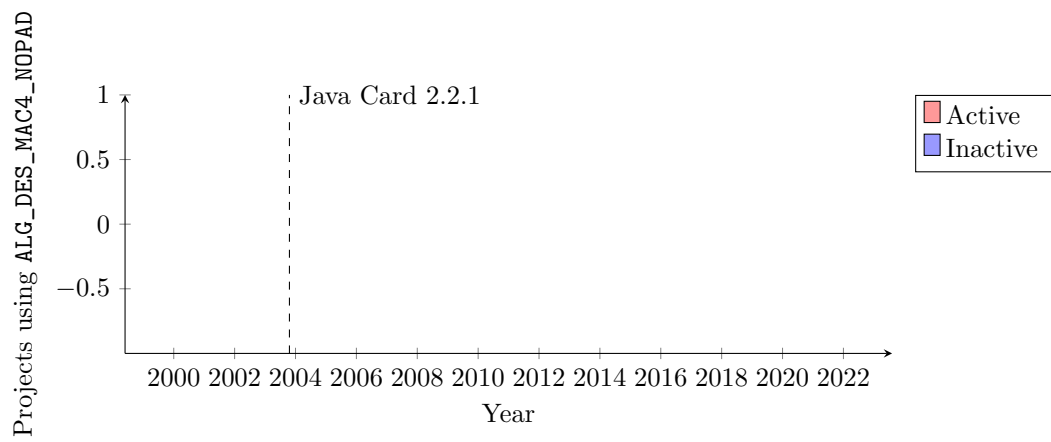


Fig. 313: Histogram of the adoption of the ALG_DES_MAC4_NOPAD constant.

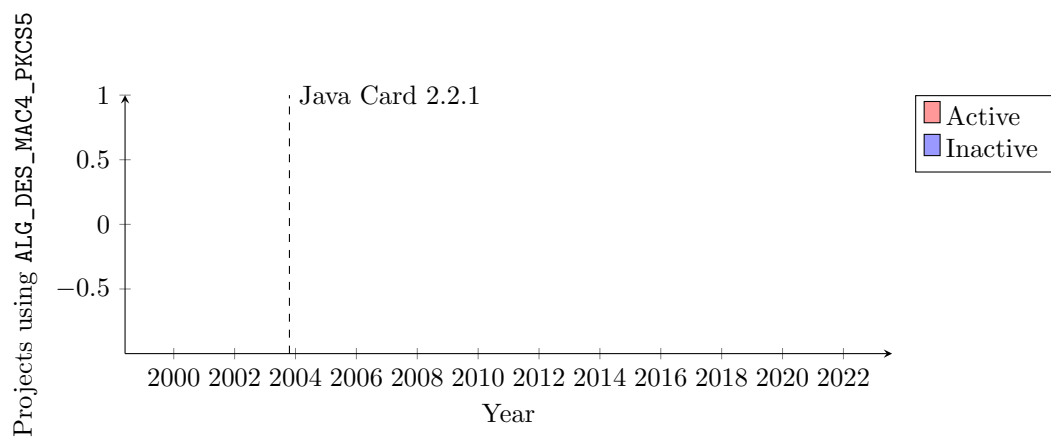


Fig. 314: Histogram of the adoption of the ALG_DES_MAC4_PKCS5 constant.

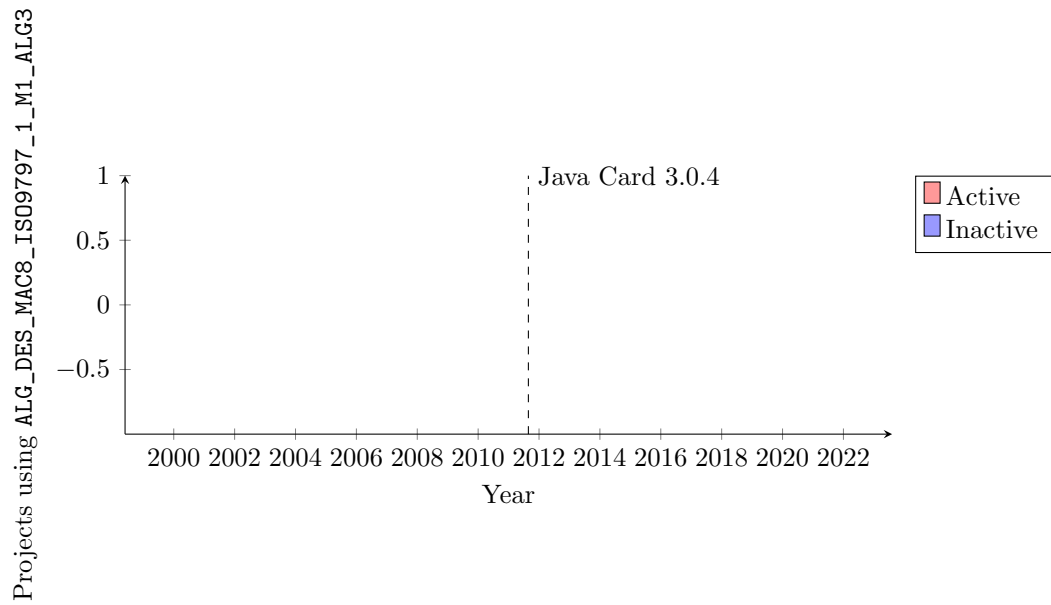


Fig. 315: Histogram of the adoption of the ALG_DES_MAC8_IS09797_1_M1_ALG3 constant.

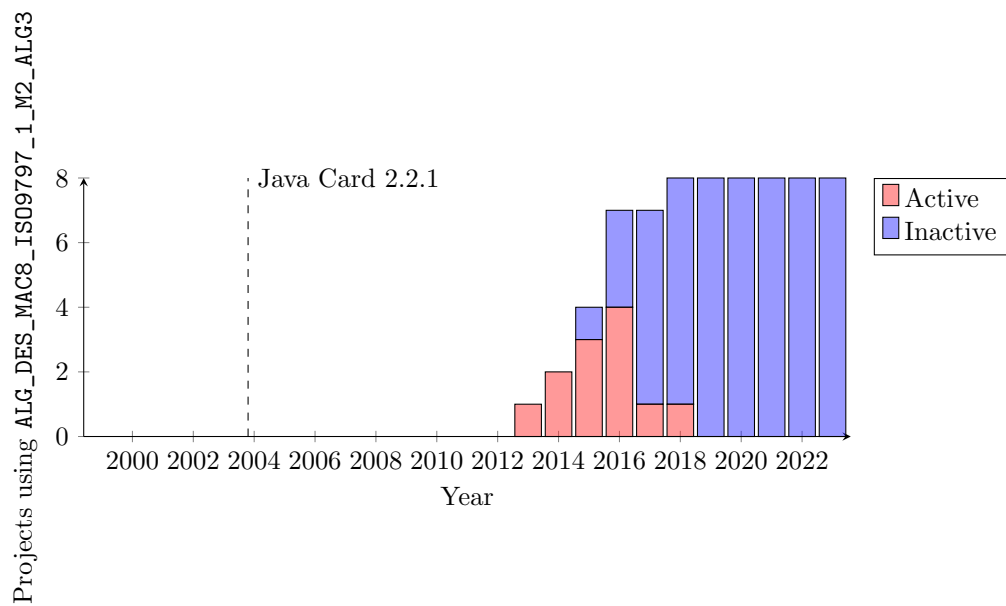


Fig. 316: Histogram of the adoption of the ALG_DES_MAC8_IS09797_1_M2_ALG3 constant.

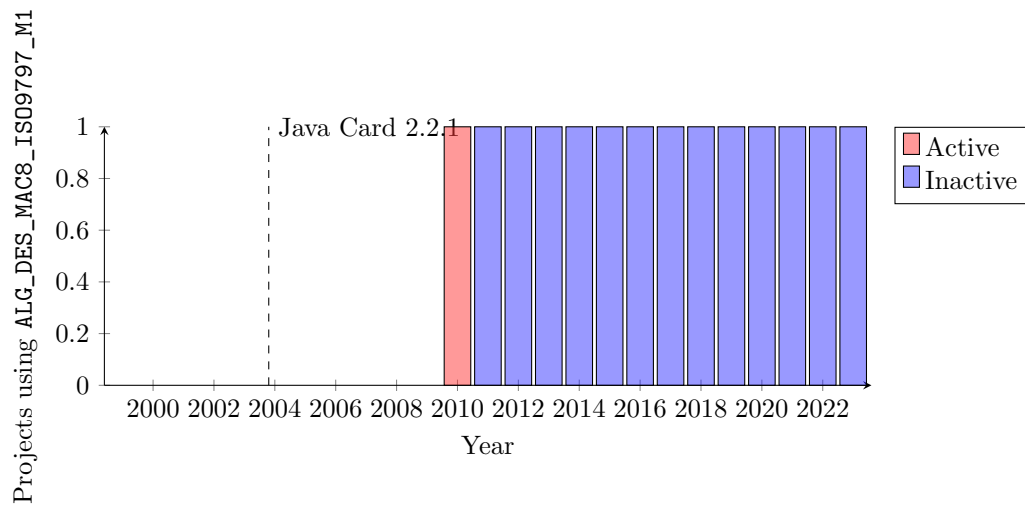


Fig. 317: Histogram of the adoption of the ALG_DES_MAC8_ISO9797_M1 constant.

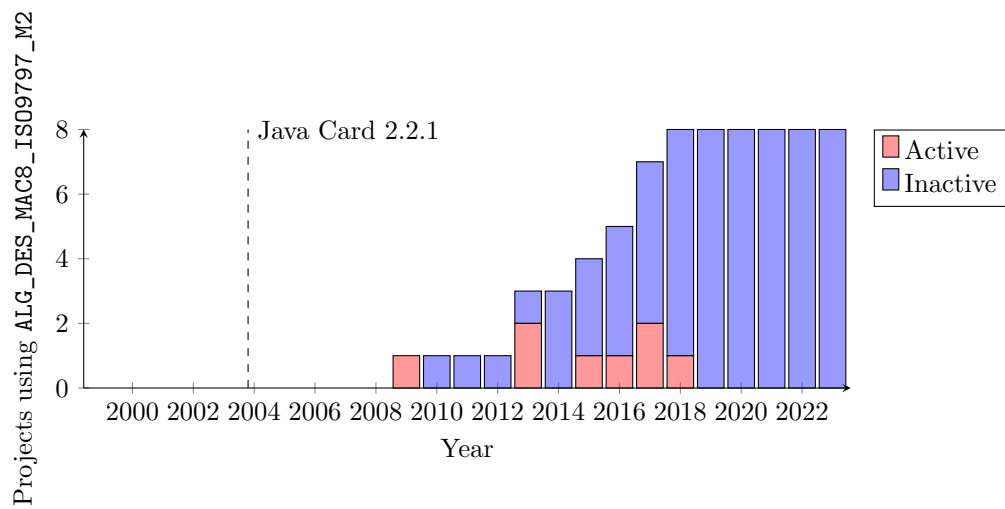


Fig. 318: Histogram of the adoption of the ALG_DES_MAC8_ISO9797_M2 constant.

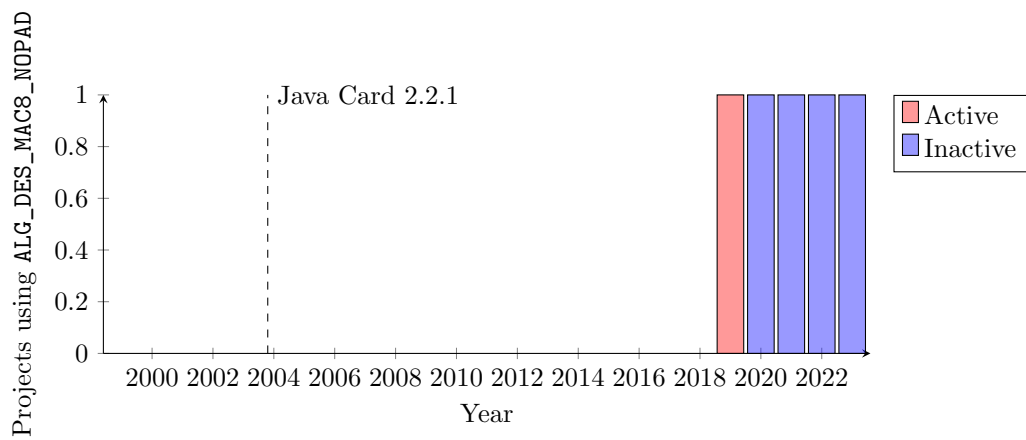


Fig. 319: Histogram of the adoption of the ALG_DES_MAC8_NOPAD constant.

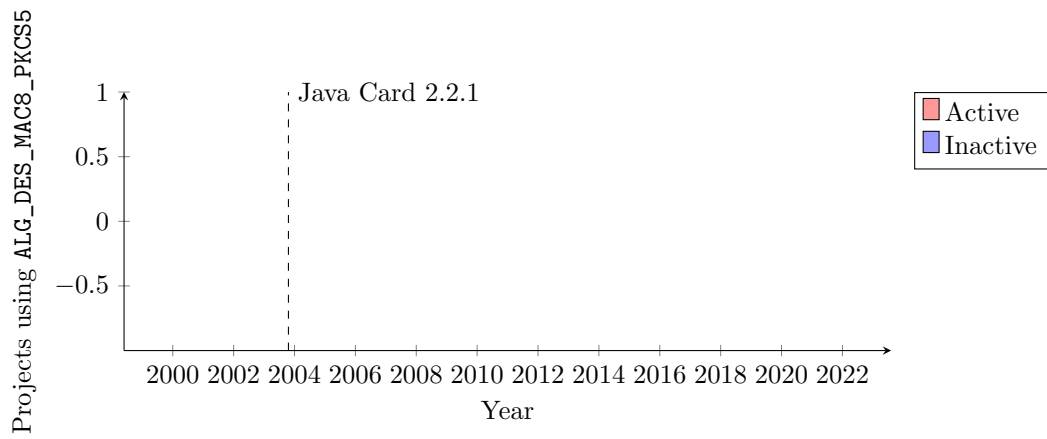


Fig. 320: Histogram of the adoption of the ALG_DES_MAC8_PKCS5 constant.

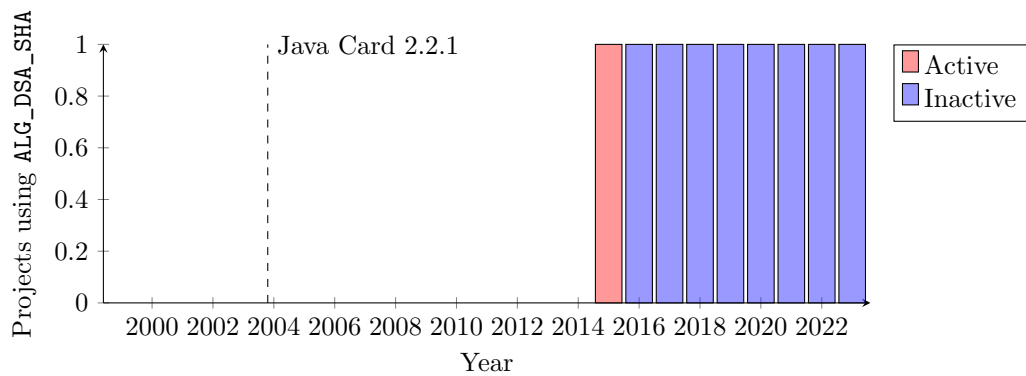


Fig. 321: Histogram of the adoption of the ALG_DSA_SHA constant.

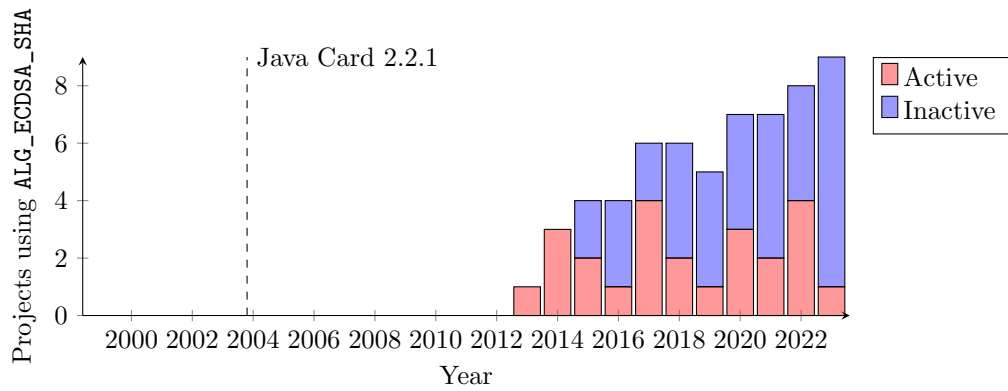


Fig. 322: Histogram of the adoption of the ALG_ECDSA_SHA constant.

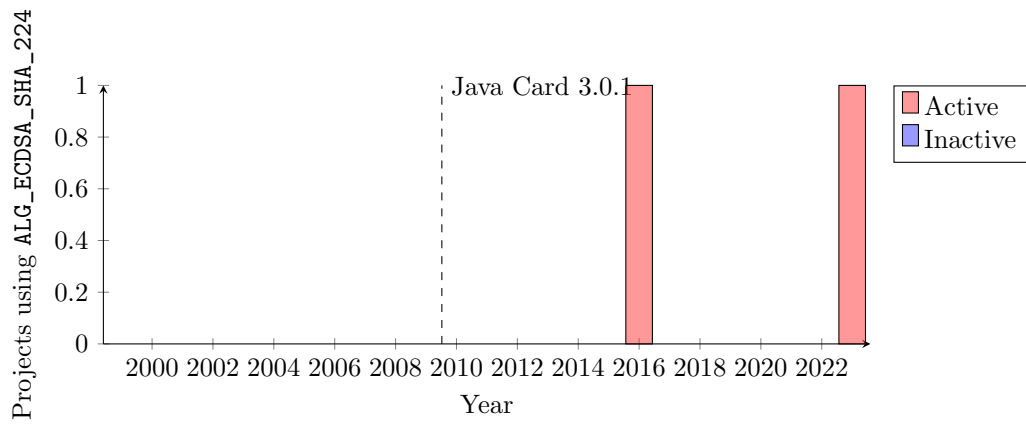


Fig. 323: Histogram of the adoption of the ALG_ECDSA_SHA_224 constant.

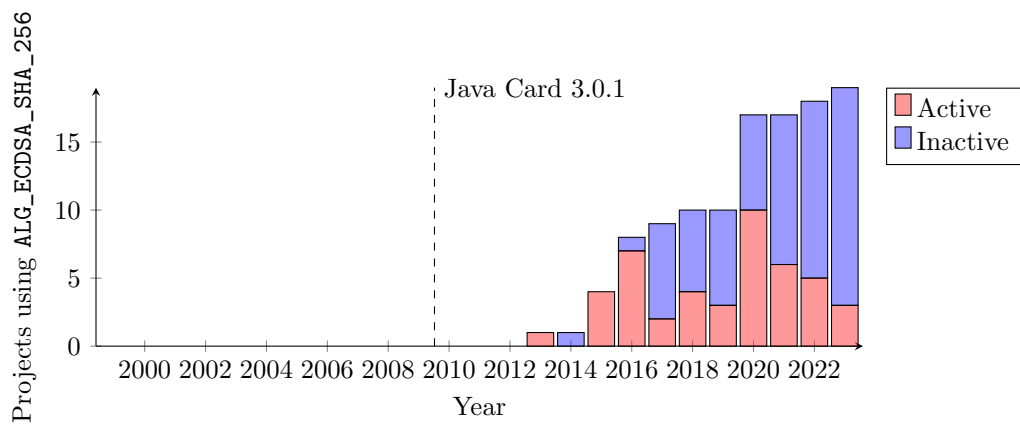


Fig. 324: Histogram of the adoption of the ALG_ECDSA_SHA_256 constant.

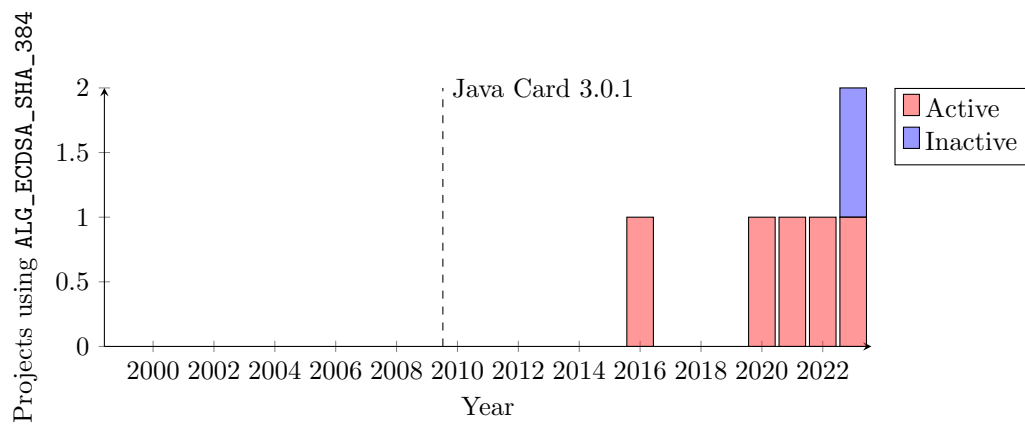


Fig. 325: Histogram of the adoption of the ALG_ECDSA_SHA_384 constant.

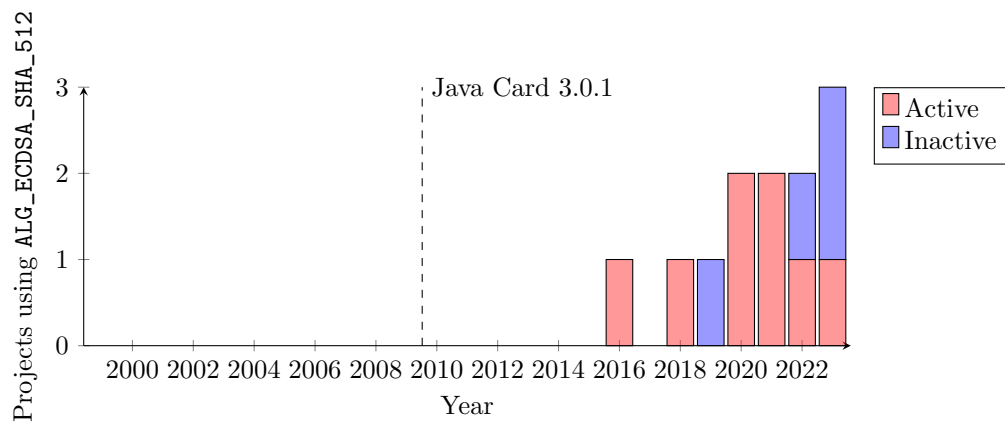


Fig. 326: Histogram of the adoption of the ALG_ECDSA_SHA_512 constant.

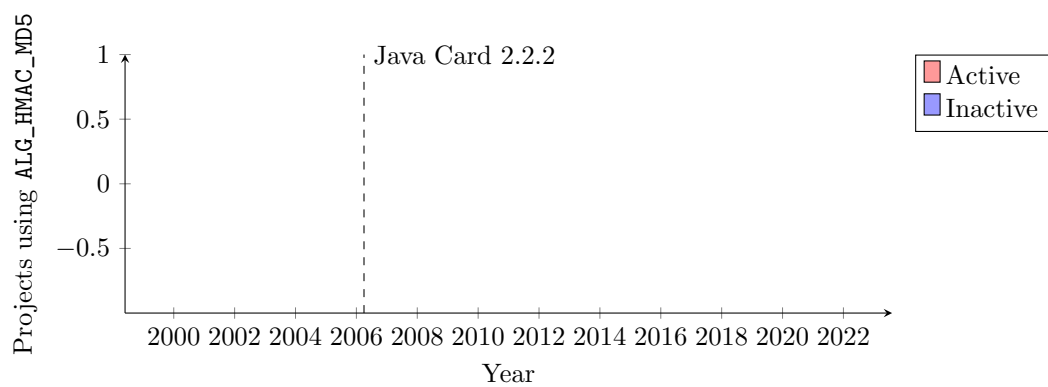


Fig. 327: Histogram of the adoption of the ALG_HMAC_MD5 constant.

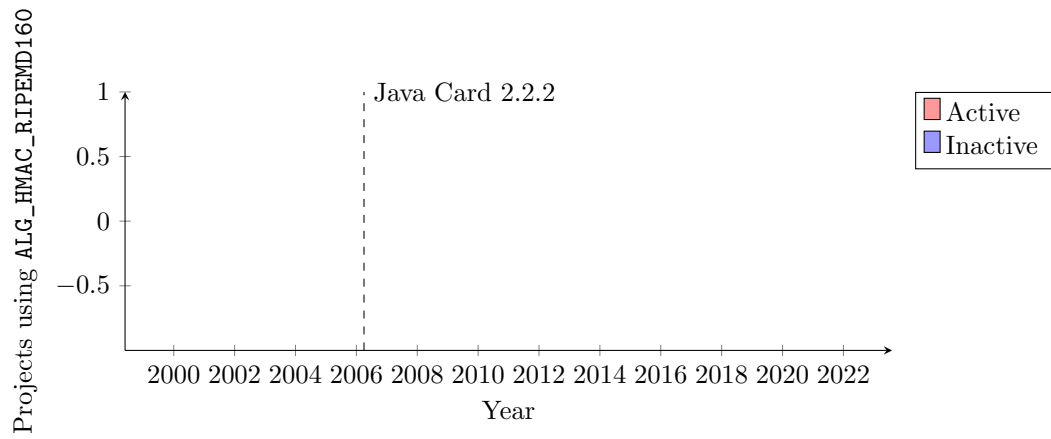


Fig. 328: Histogram of the adoption of the ALG_HMAC_RIPEMD160 constant.

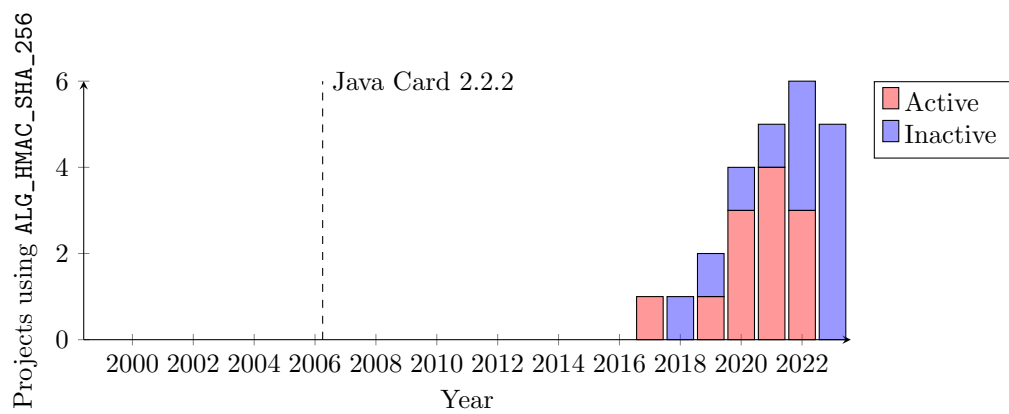


Fig. 329: Histogram of the adoption of the ALG_HMAC_SHA_256 constant.

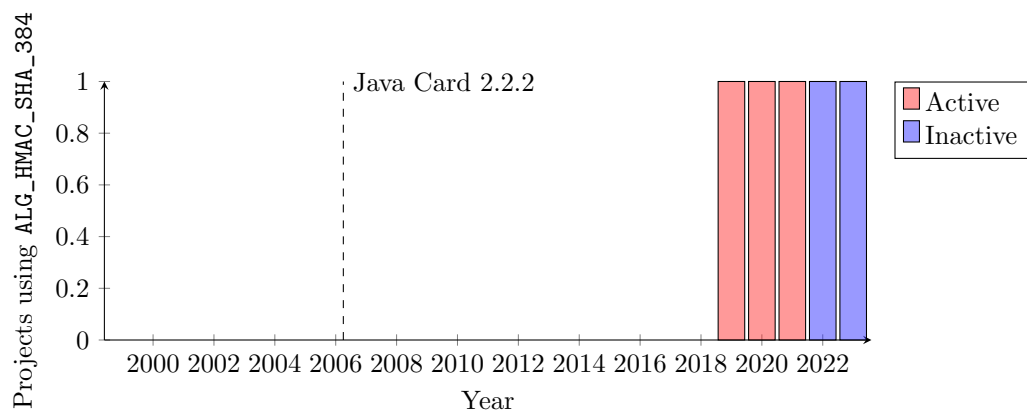


Fig. 330: Histogram of the adoption of the ALG_HMAC_SHA_384 constant.

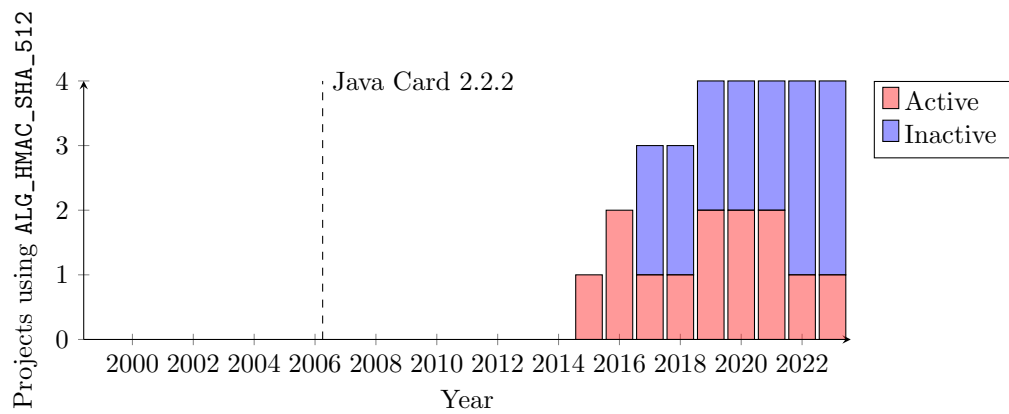


Fig. 331: Histogram of the adoption of the ALG_HMAC_SHA_512 constant.

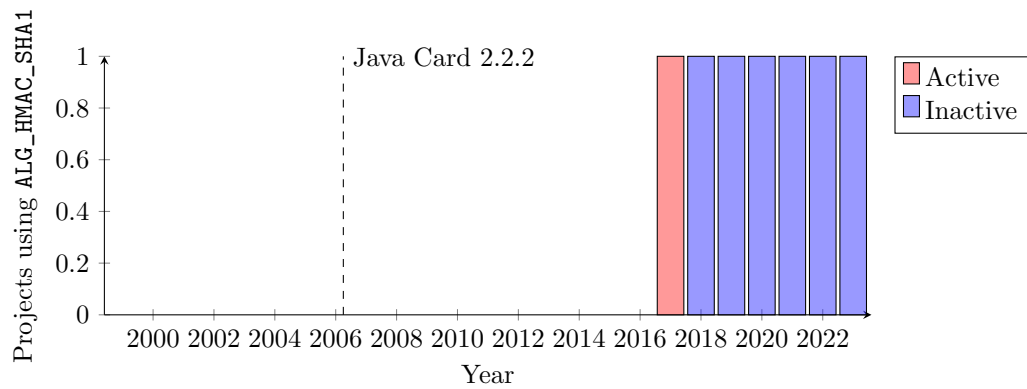


Fig. 332: Histogram of the adoption of the ALG_HMAC_SHA1 constant.

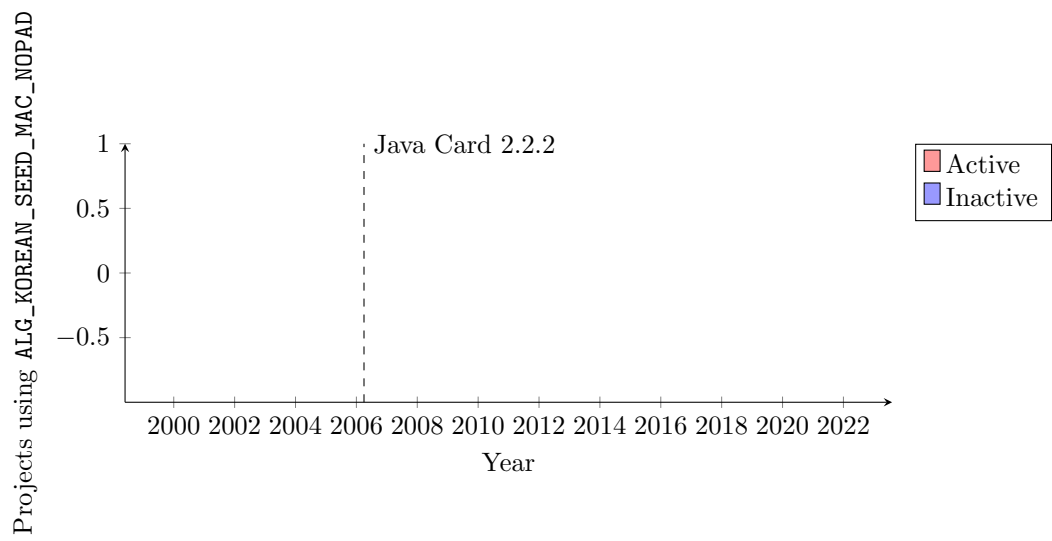


Fig. 333: Histogram of the adoption of the ALG_KOREAN_SEED_MAC_NOPAD constant.

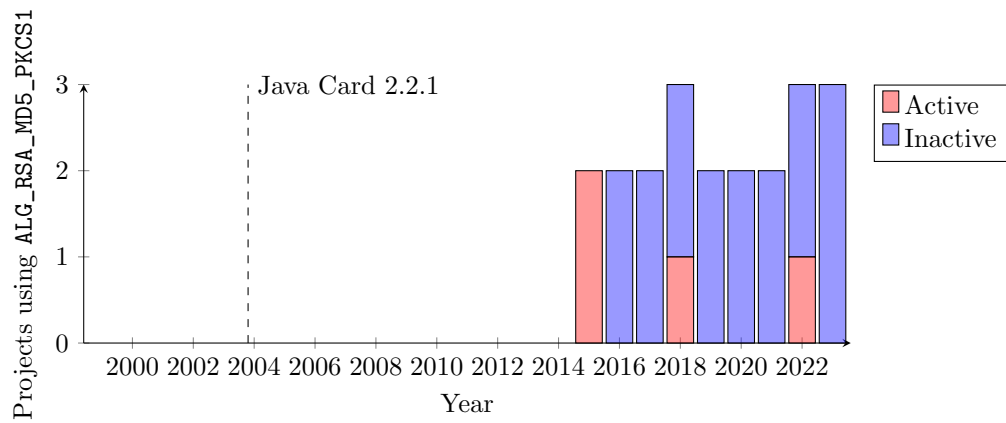


Fig. 334: Histogram of the adoption of the ALG_RSA_MD5_PKCS1 constant.

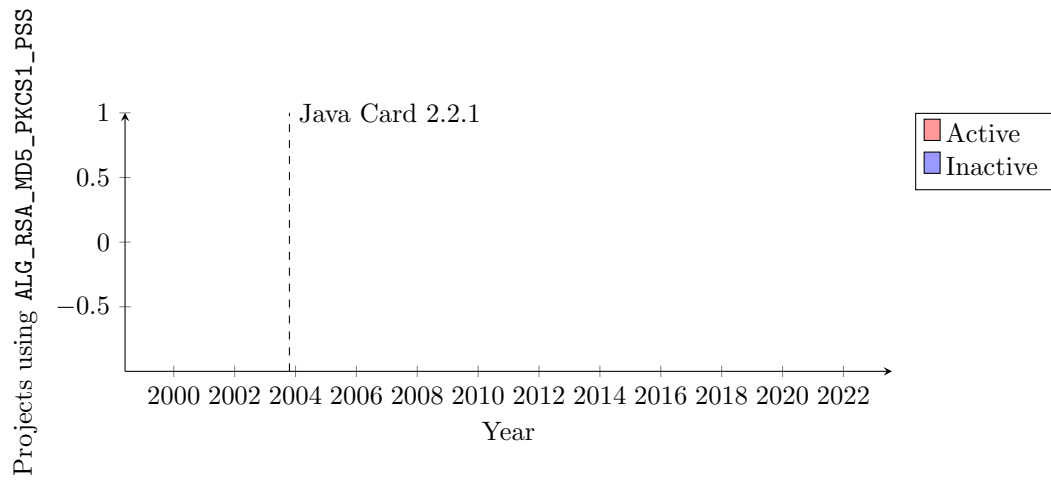


Fig. 335: Histogram of the adoption of the ALG_RSA_MD5_PKCS1_PSS constant.

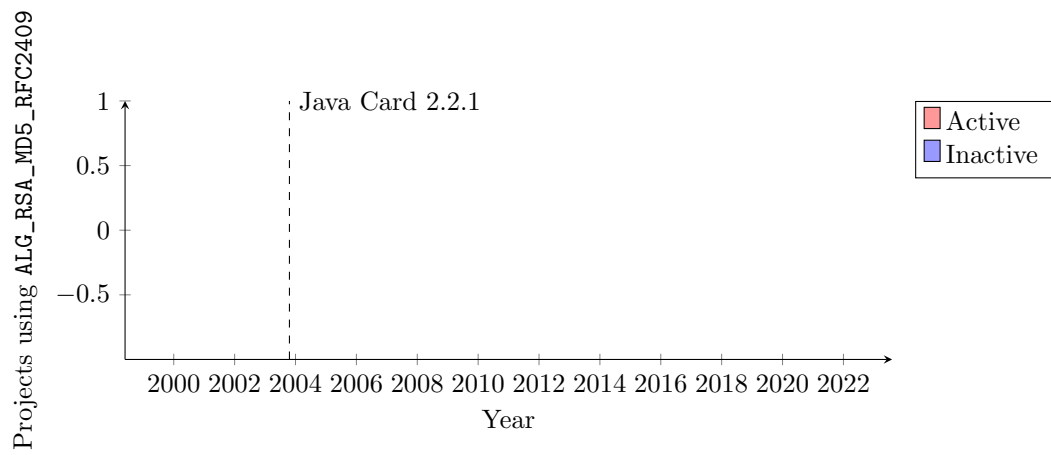


Fig. 336: Histogram of the adoption of the ALG_RSA_MD5_RFC2409 constant.

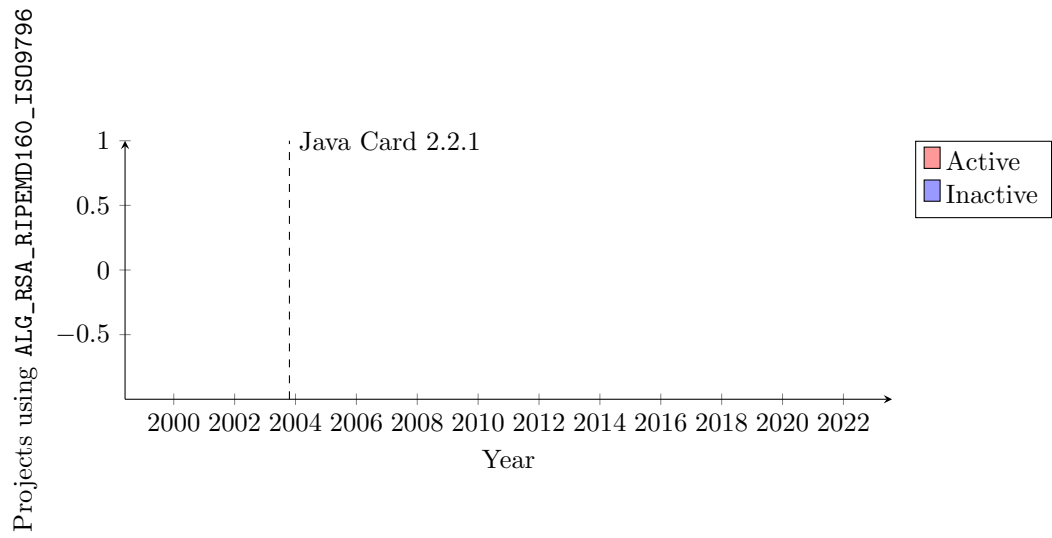


Fig. 337: Histogram of the adoption of the ALG_RSA_RIPEND160_IS09796 constant.

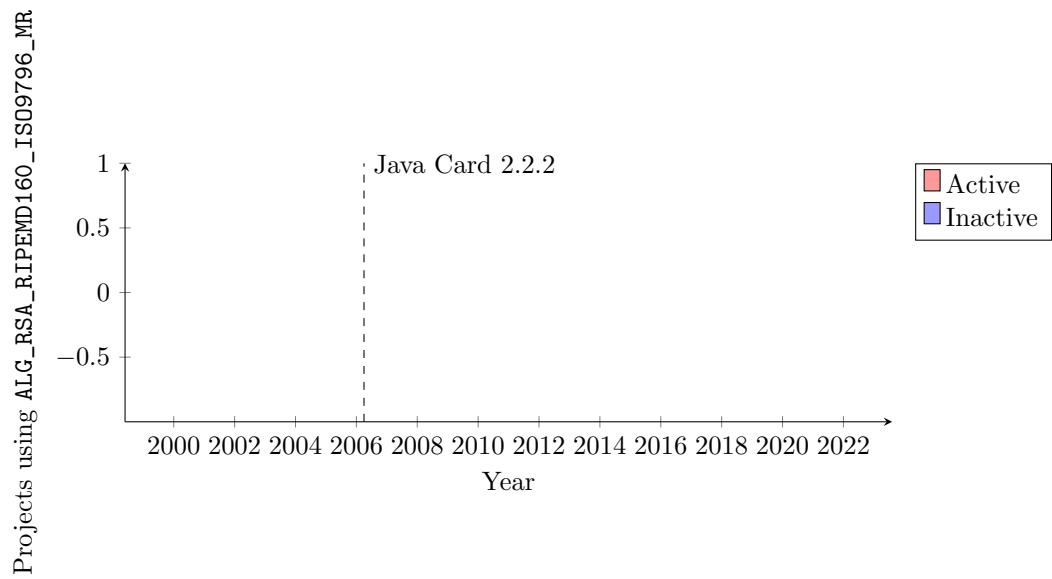


Fig. 338: Histogram of the adoption of the ALG_RSA_RIPEND160_IS09796_MR constant.

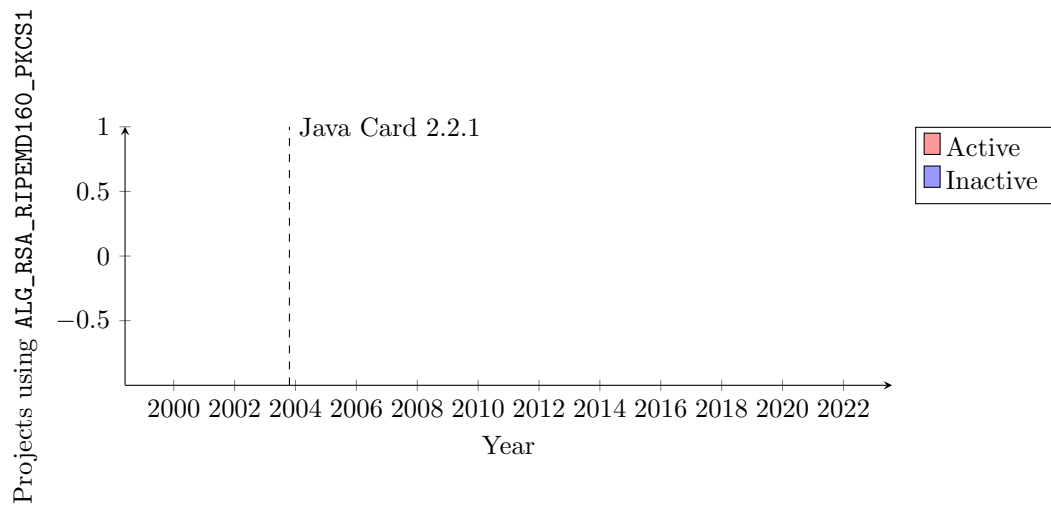


Fig. 339: Histogram of the adoption of the ALG_RSA_RIPEMD160_PKCS1 constant.

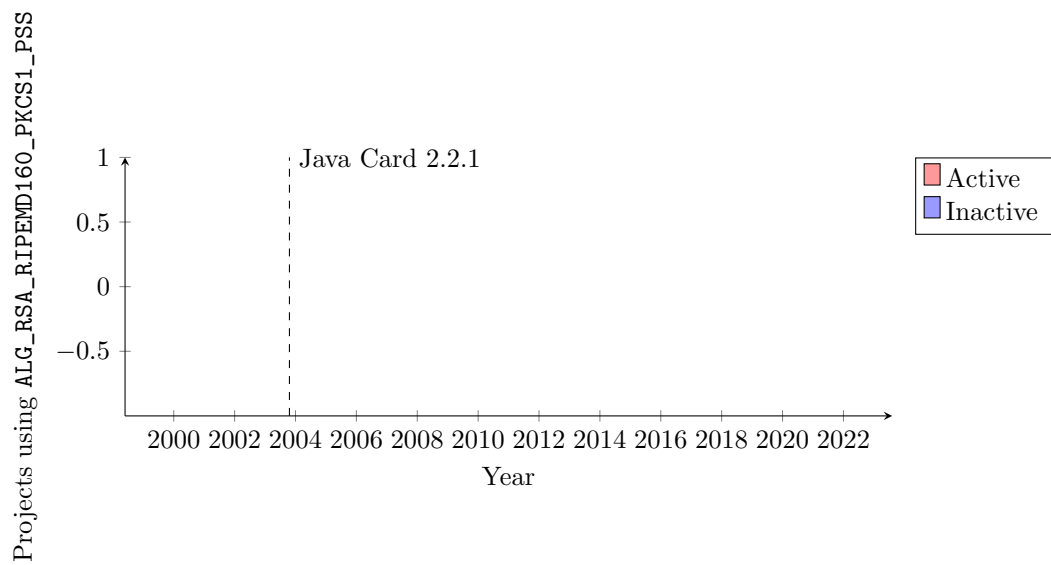


Fig. 340: Histogram of the adoption of the ALG_RSA_RIPEMD160_PKCS1_PSS constant.

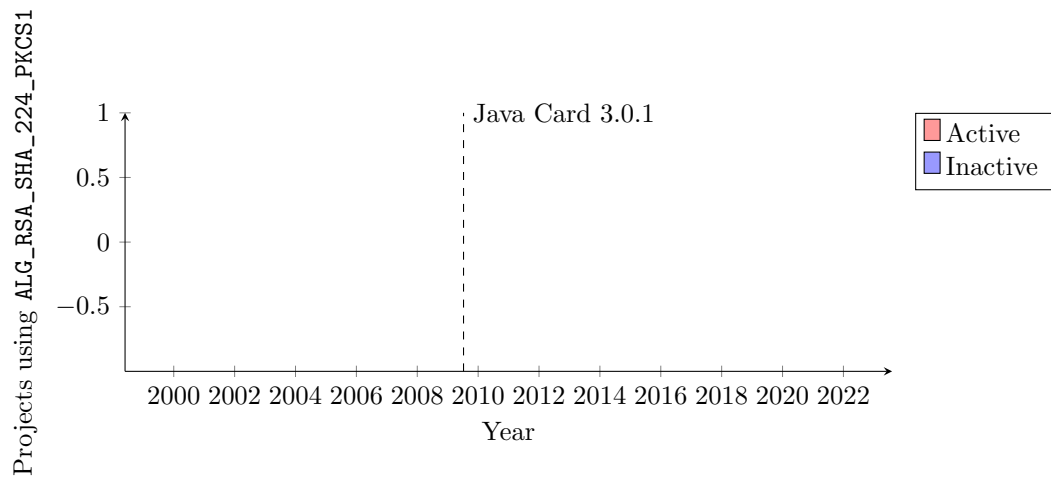


Fig. 341: Histogram of the adoption of the ALG_RSA_SHA_224_PKCS1 constant.

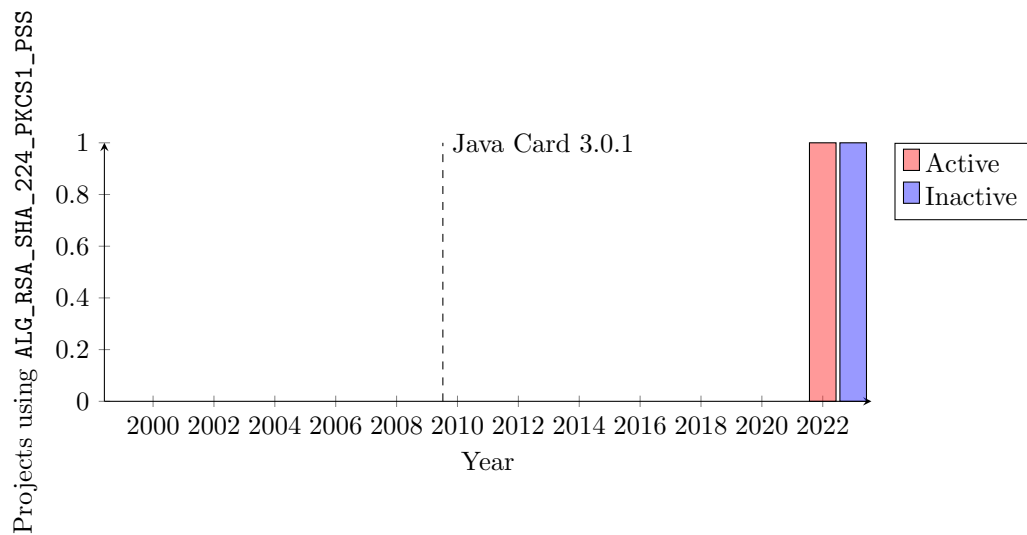


Fig. 342: Histogram of the adoption of the ALG_RSA_SHA_224_PKCS1_PSS constant.

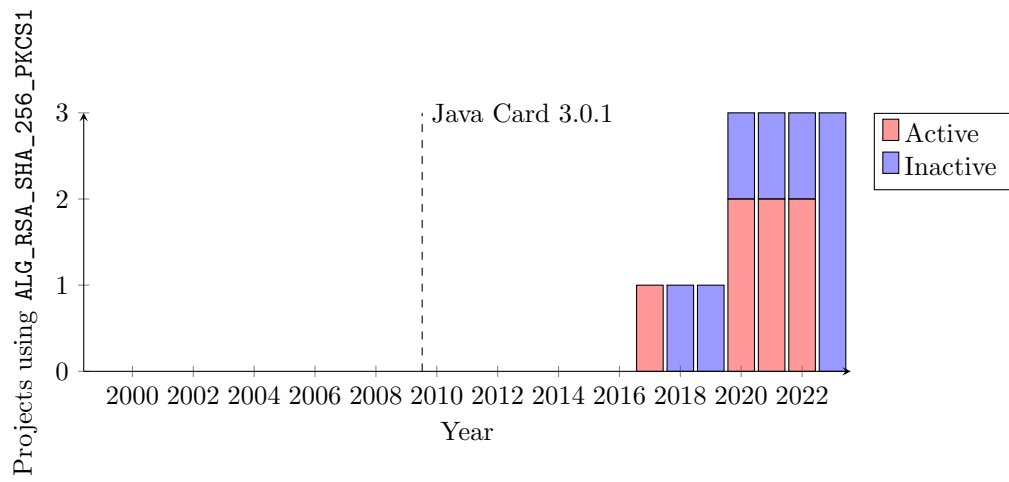


Fig. 343: Histogram of the adoption of the ALG_RSA_SHA_256_PKCS1 constant.

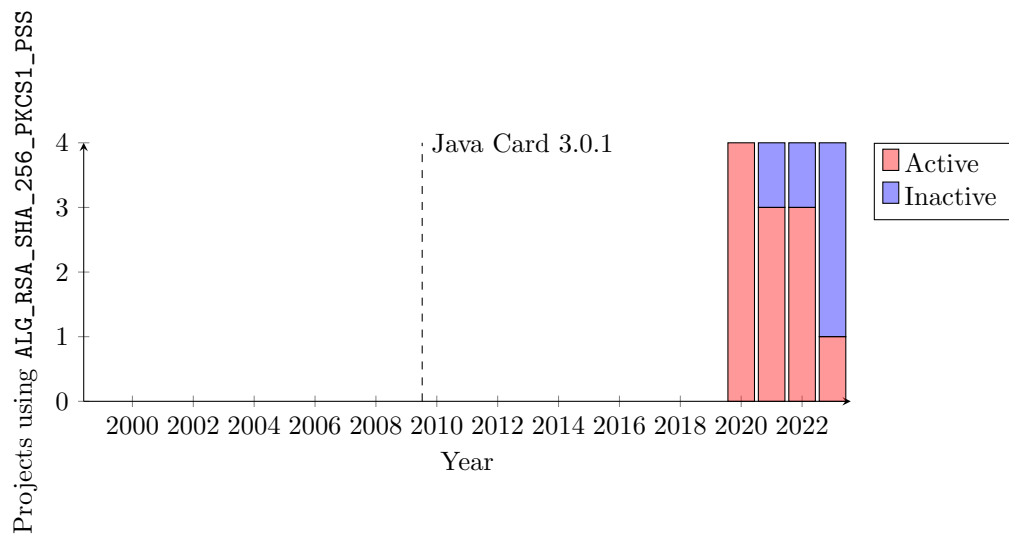


Fig. 344: Histogram of the adoption of the ALG_RSA_SHA_256_PKCS1_PSS constant.

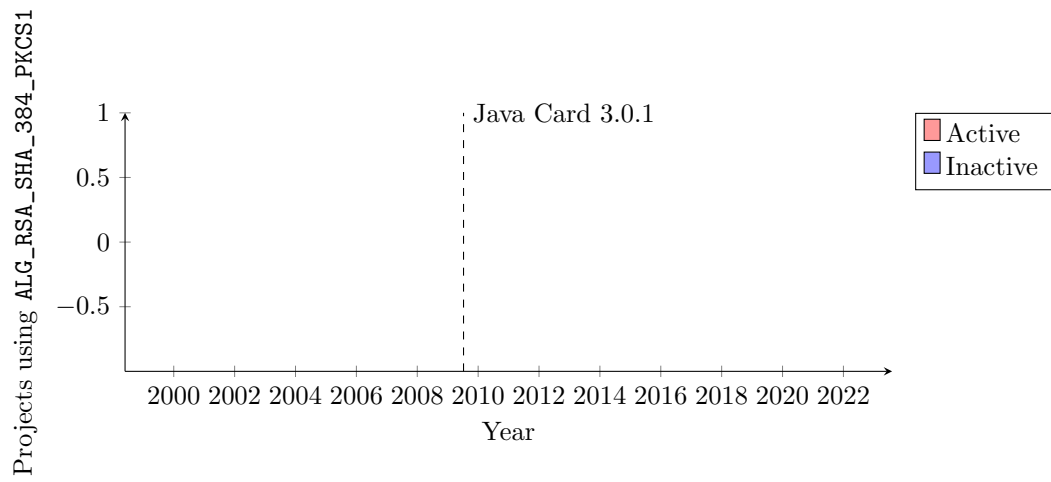


Fig. 345: Histogram of the adoption of the ALG_RSA_SHA_384_PKCS1 constant.

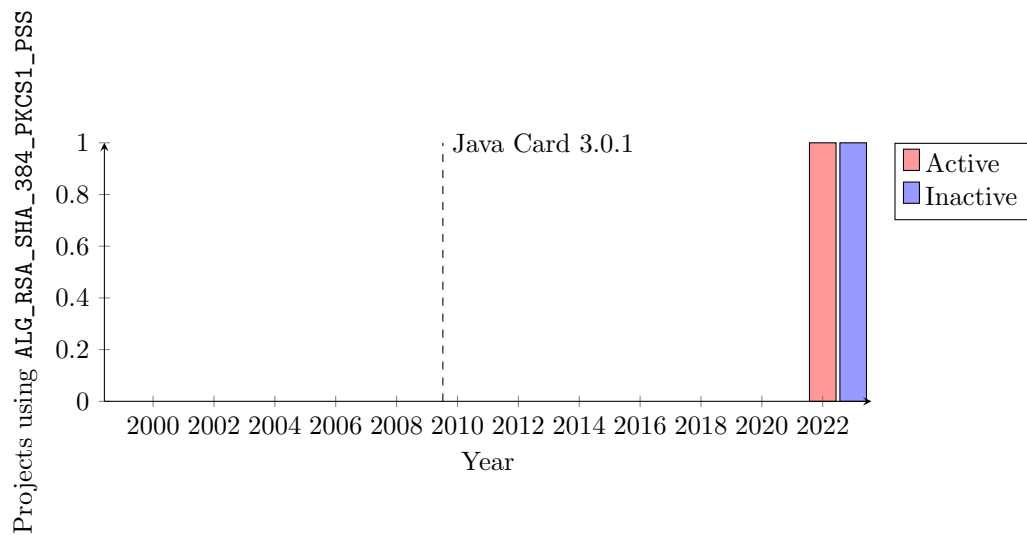


Fig. 346: Histogram of the adoption of the ALG_RSA_SHA_384_PKCS1_PSS constant.

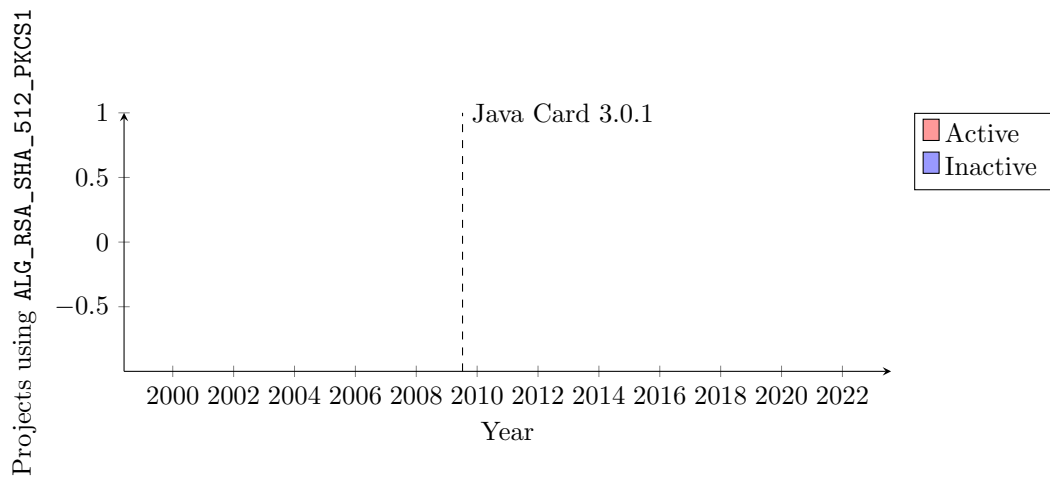


Fig. 347: Histogram of the adoption of the ALG_RSA_SHA_512_PKCS1 constant.

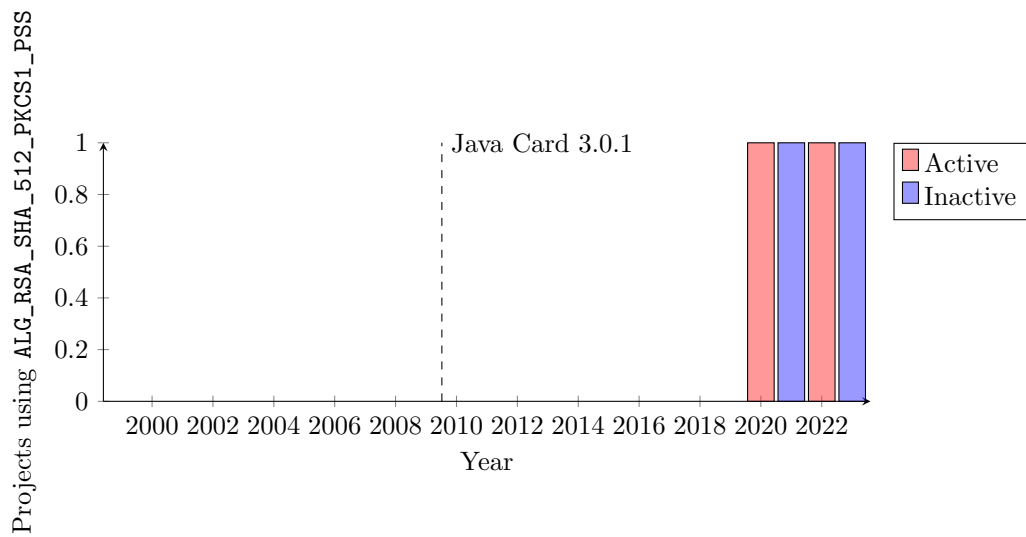


Fig. 348: Histogram of the adoption of the ALG_RSA_SHA_512_PKCS1_PSS constant.

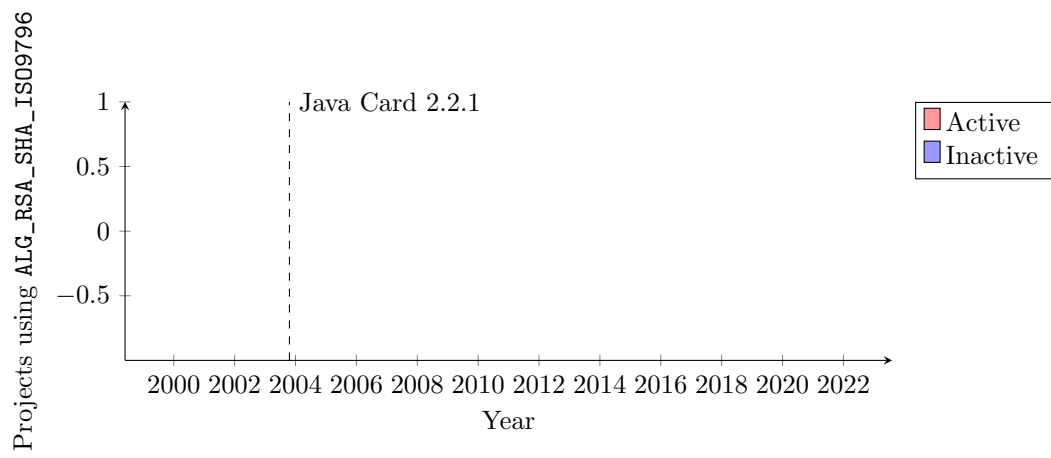


Fig. 349: Histogram of the adoption of the ALG_RSA_SHA_IS09796 constant.

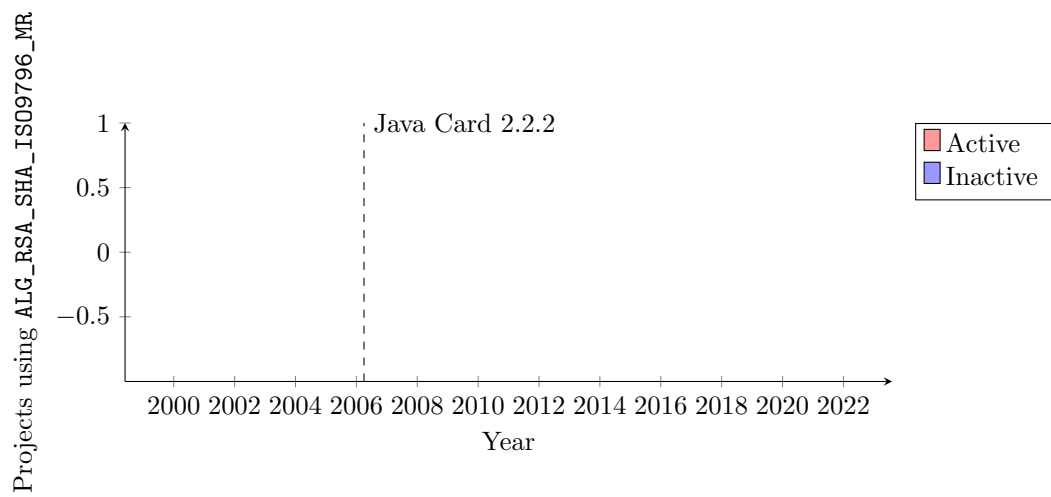


Fig. 350: Histogram of the adoption of the ALG_RSA_SHA_IS09796_MR constant.

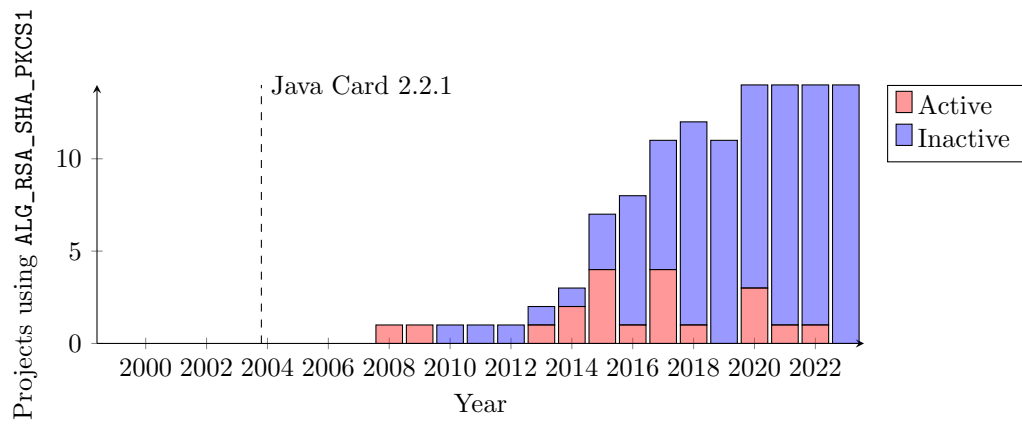


Fig. 351: Histogram of the adoption of the ALG_RSA_SHA_PKCS1 constant.

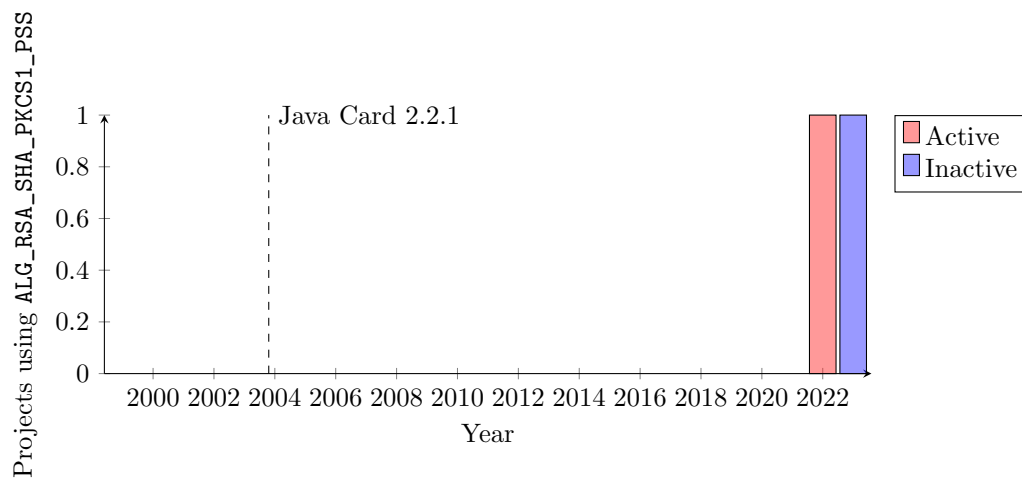


Fig. 352: Histogram of the adoption of the ALG_RSA_SHA_PKCS1_PSS constant.

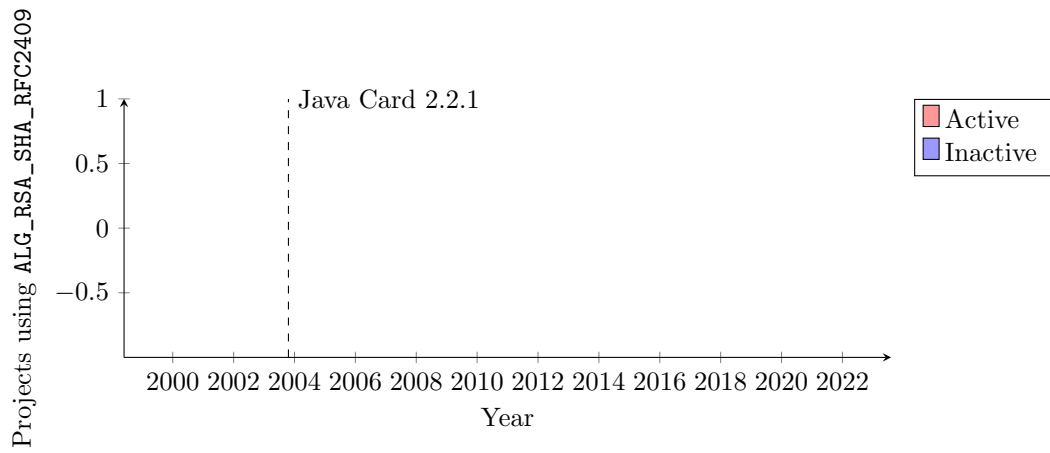


Fig. 353: Histogram of the adoption of the ALG_RSA_SHA_RFC2409 constant.

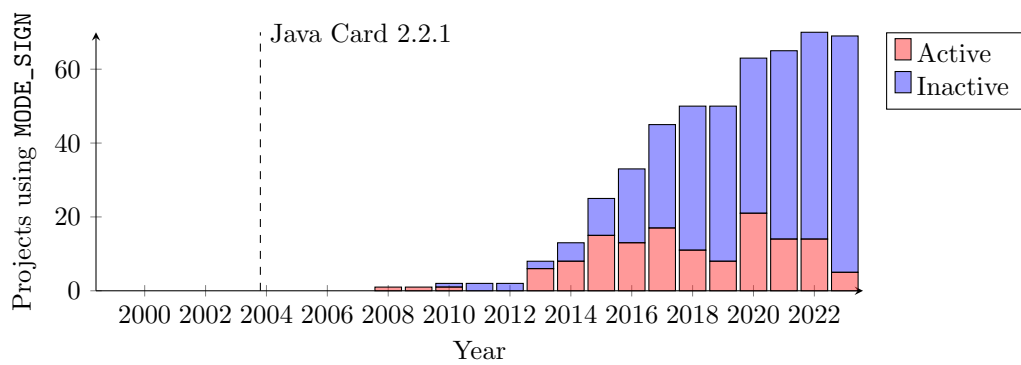


Fig. 354: Histogram of the adoption of the MODE_SIGN constant.

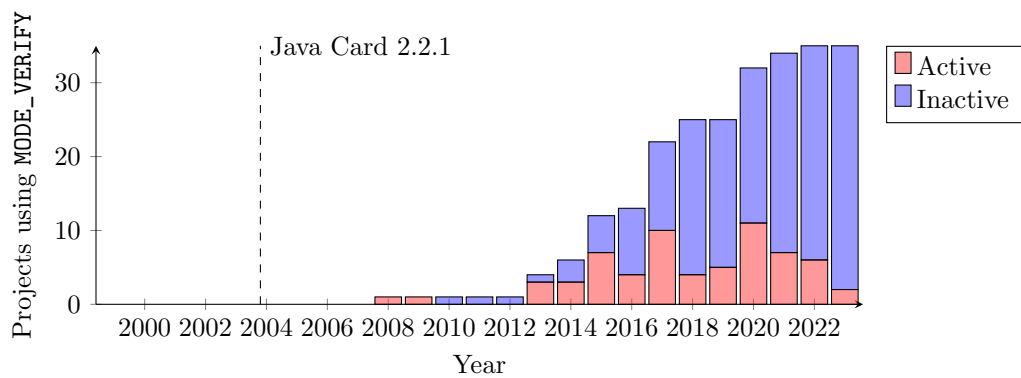


Fig. 355: Histogram of the adoption of the MODE_VERIFY constant.

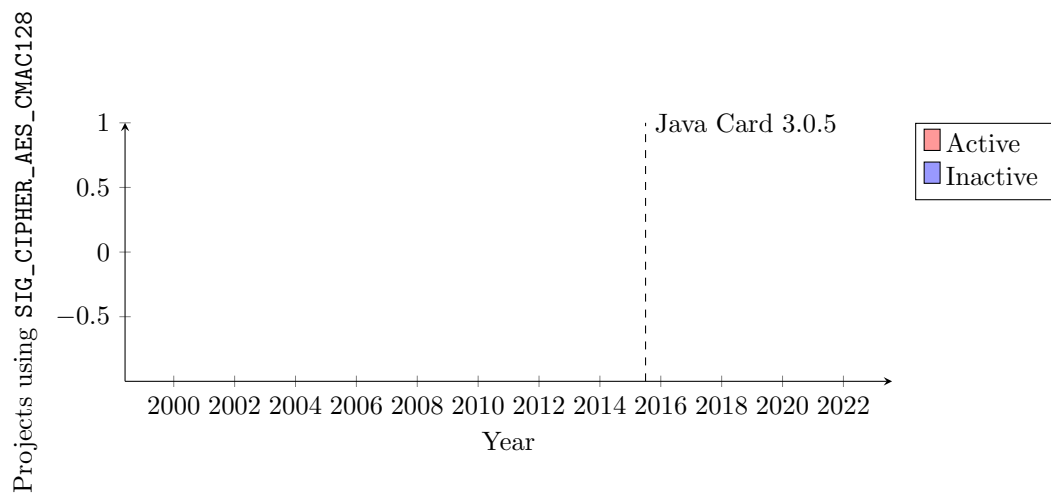


Fig. 356: Histogram of the adoption of the SIG_CIPHER_AES_CM128 constant.

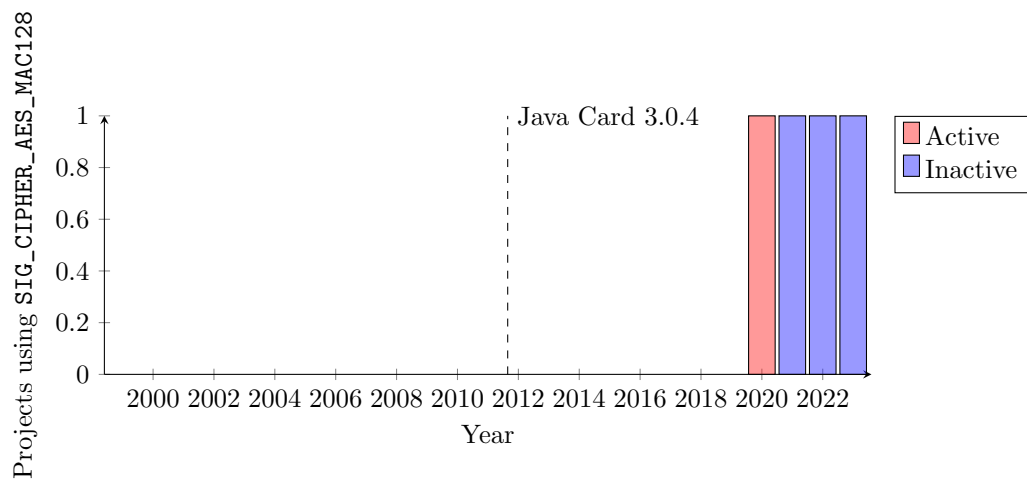


Fig. 357: Histogram of the adoption of the SIG_CIPHER_AES_MAC128 constant.

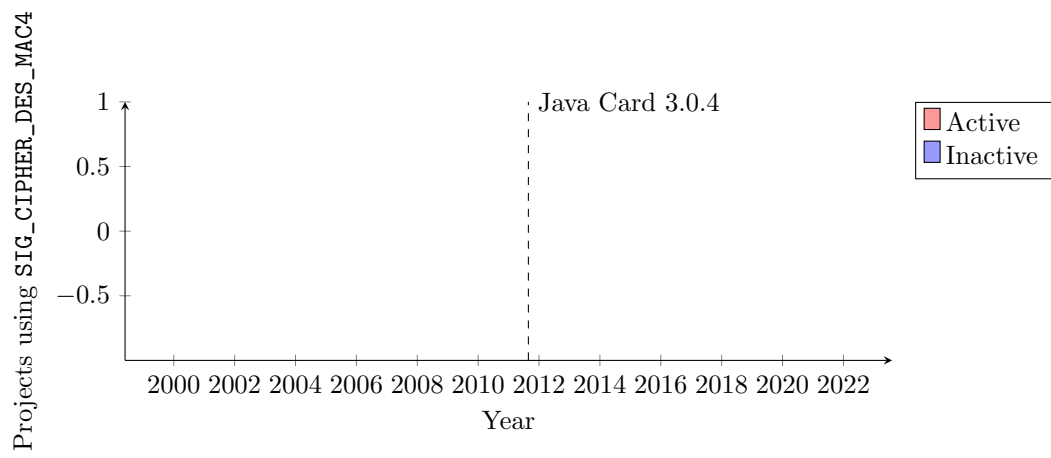


Fig. 358: Histogram of the adoption of the SIG_CIPHER_DES_MAC4 constant.

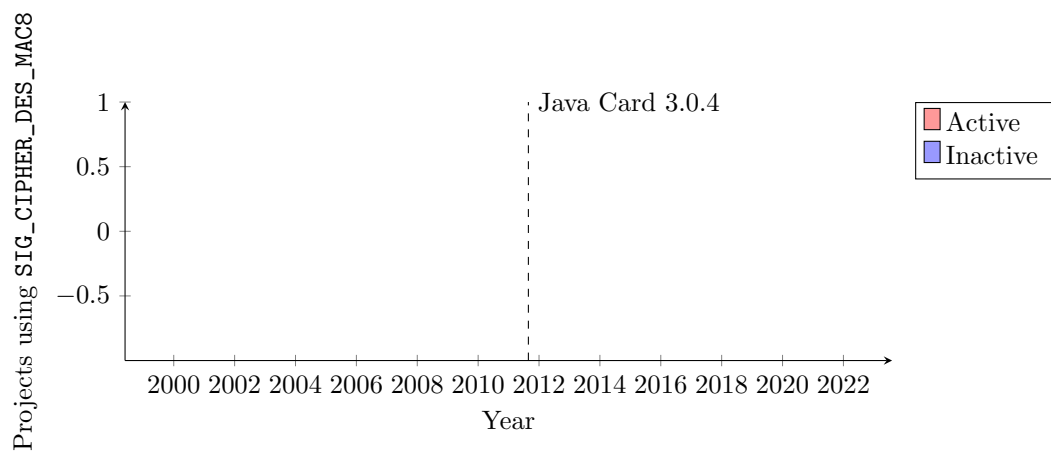


Fig. 359: Histogram of the adoption of the SIG_CIPHER_DES_MAC8 constant.

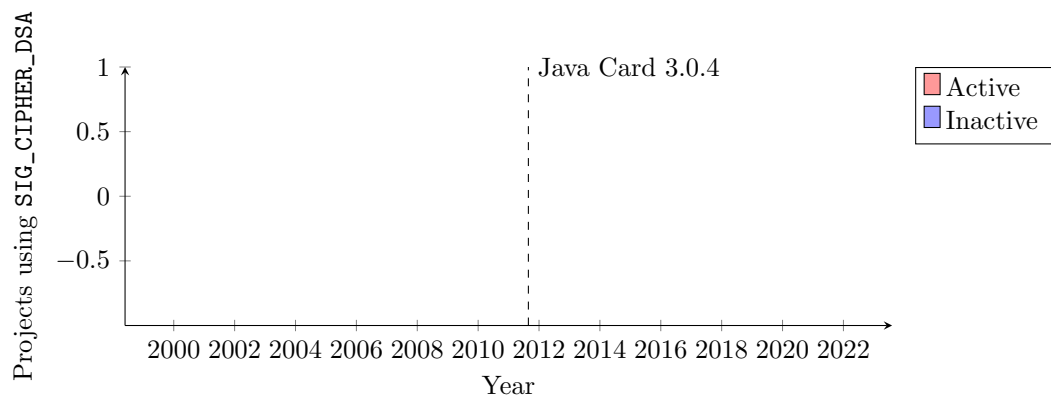


Fig. 360: Histogram of the adoption of the SIG_CIPHER_DSA constant.

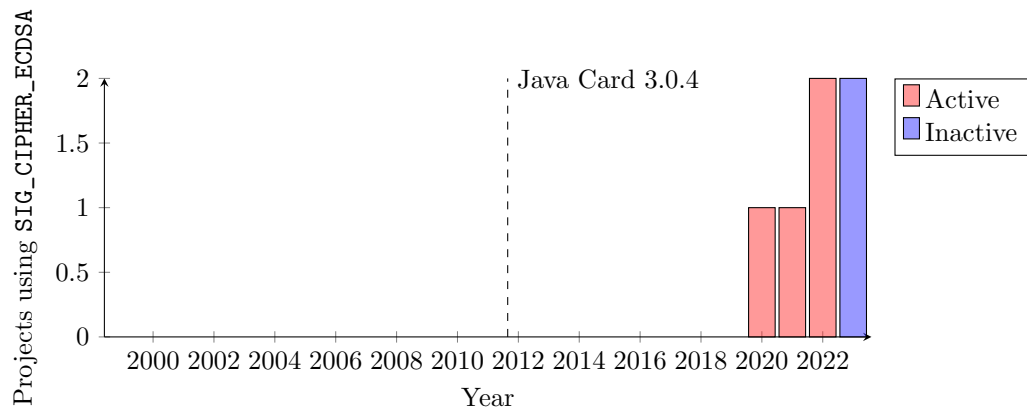


Fig. 361: Histogram of the adoption of the SIG_CIPHER_ECDSA constant.

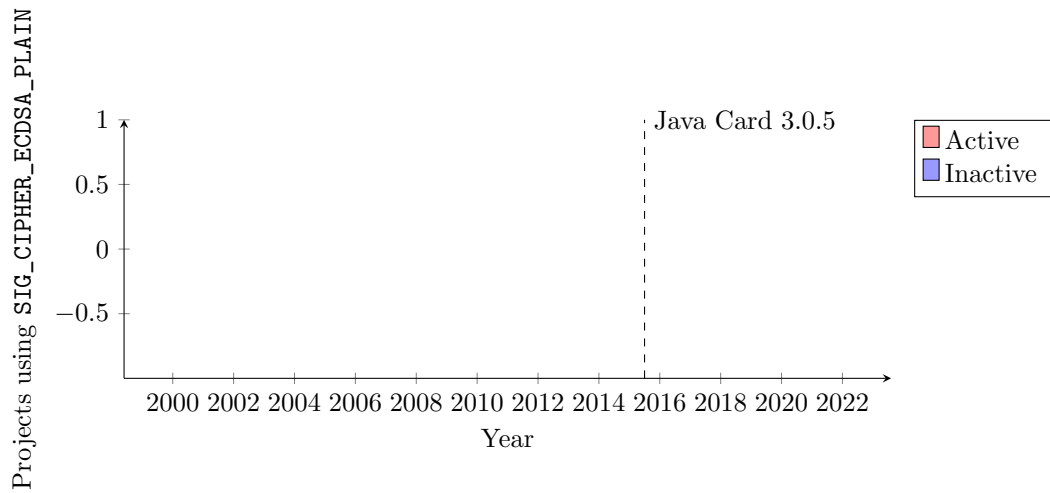


Fig. 362: Histogram of the adoption of the SIG_CIPHER_ECDSA_PLAIN constant.

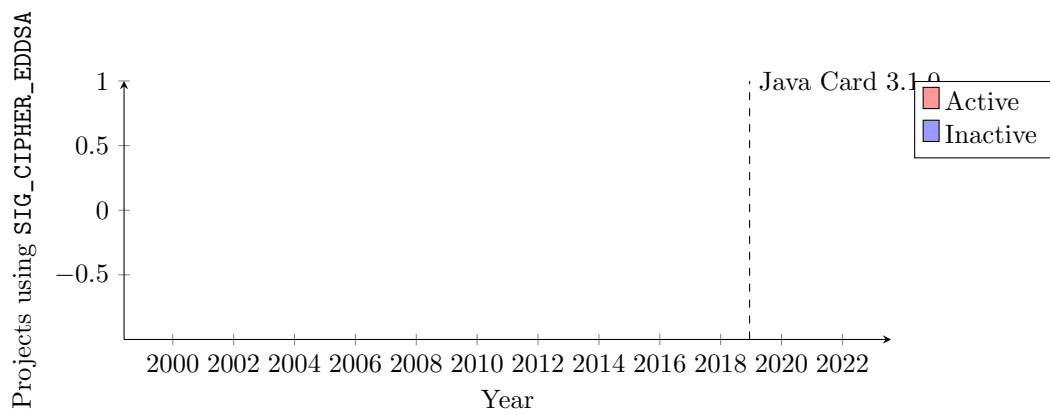


Fig. 363: Histogram of the adoption of the SIG_CIPHER_EDDSA constant.

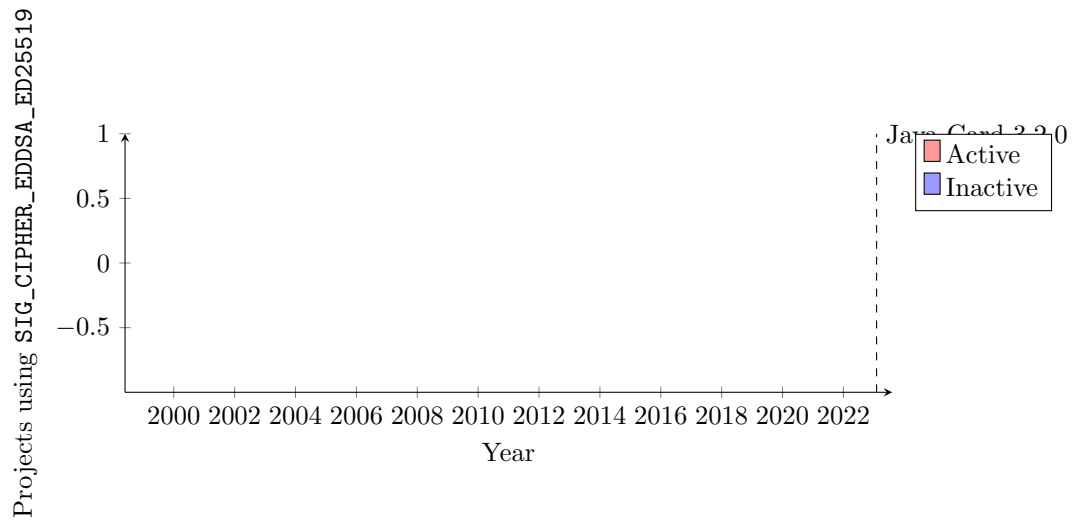


Fig. 364: Histogram of the adoption of the SIG_CIPHER_EDDSA_ED25519 constant.

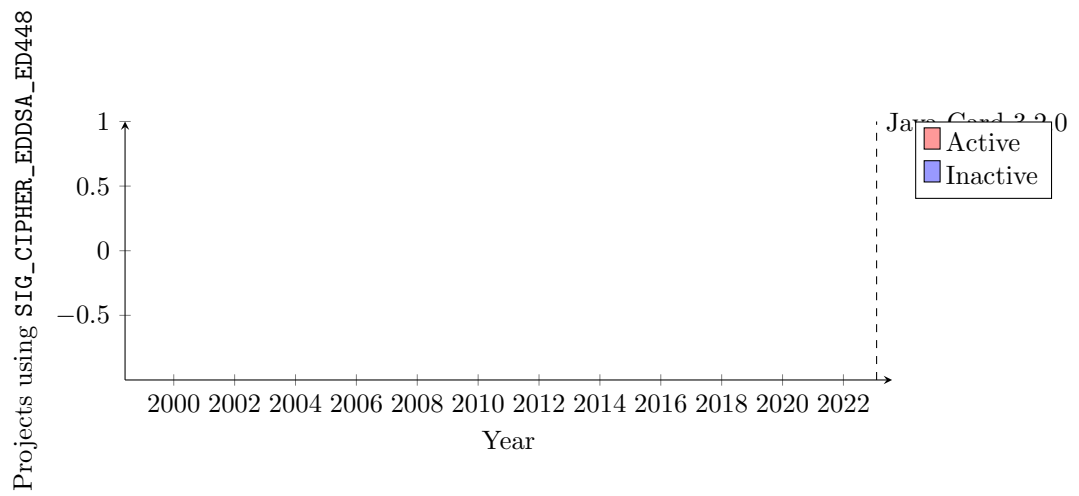


Fig. 365: Histogram of the adoption of the SIG_CIPHER_EDDSA_ED448 constant.

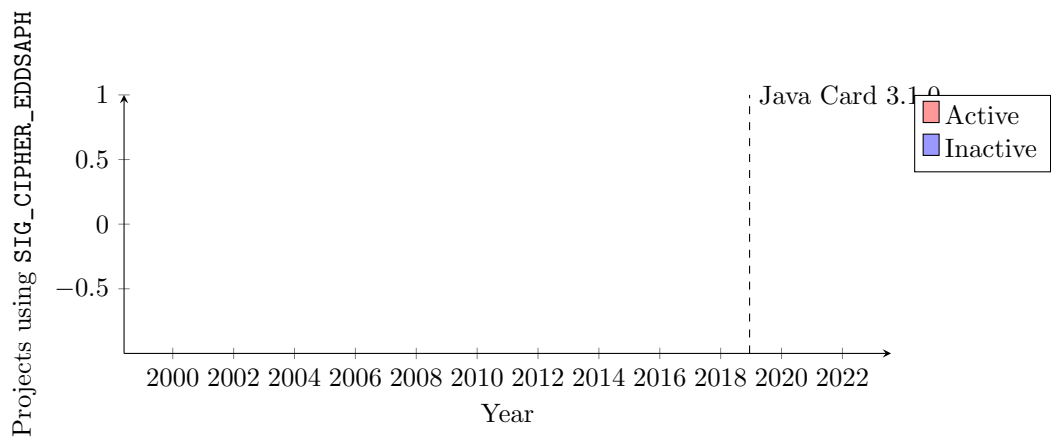


Fig. 366: Histogram of the adoption of the SIG_CIPHER_EDDSAPH constant.

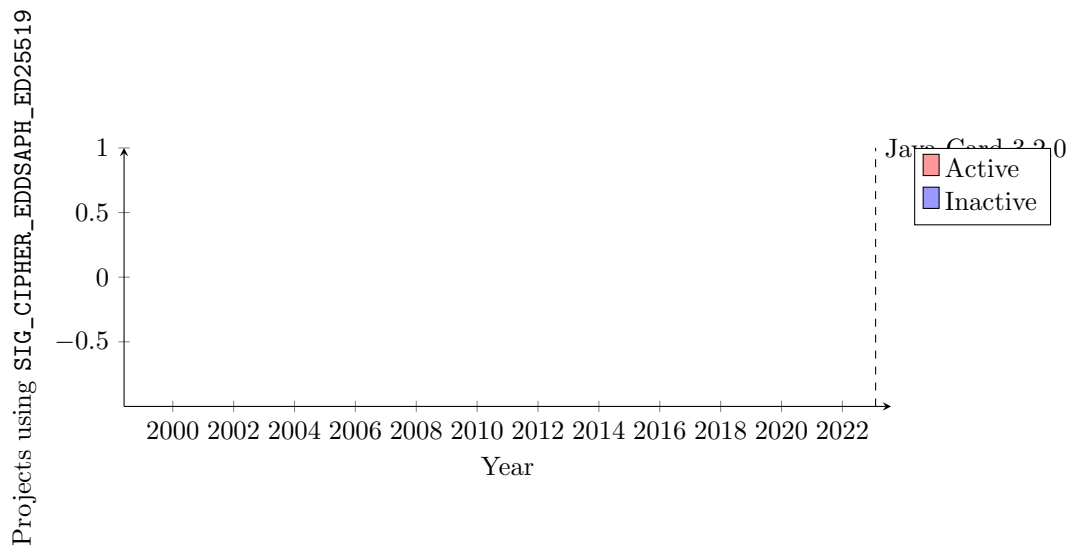


Fig. 367: Histogram of the adoption of the SIG_CIPHER_EDDSAPH_ED25519 constant.

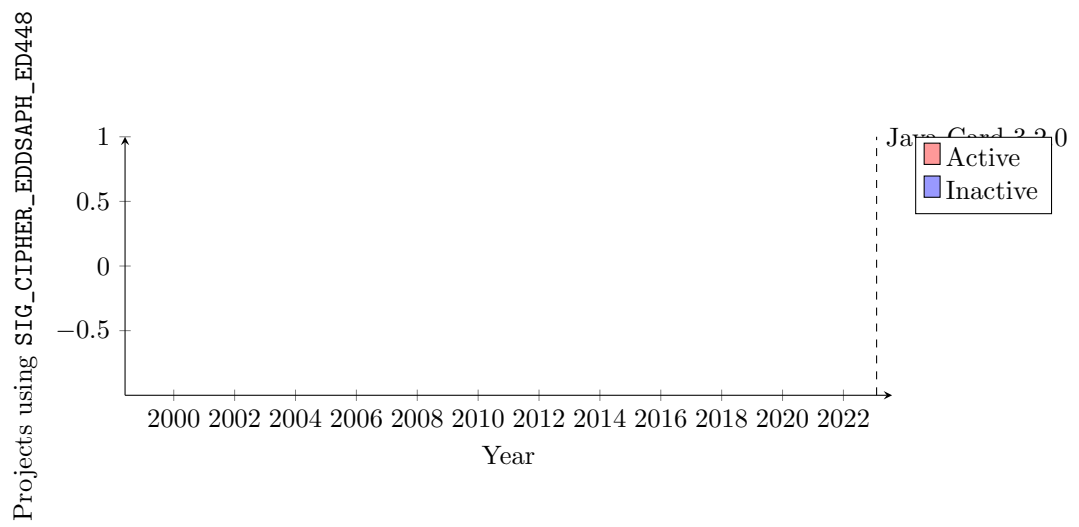


Fig. 368: Histogram of the adoption of the SIG_CIPHER_EDDSAPH_ED448 constant.

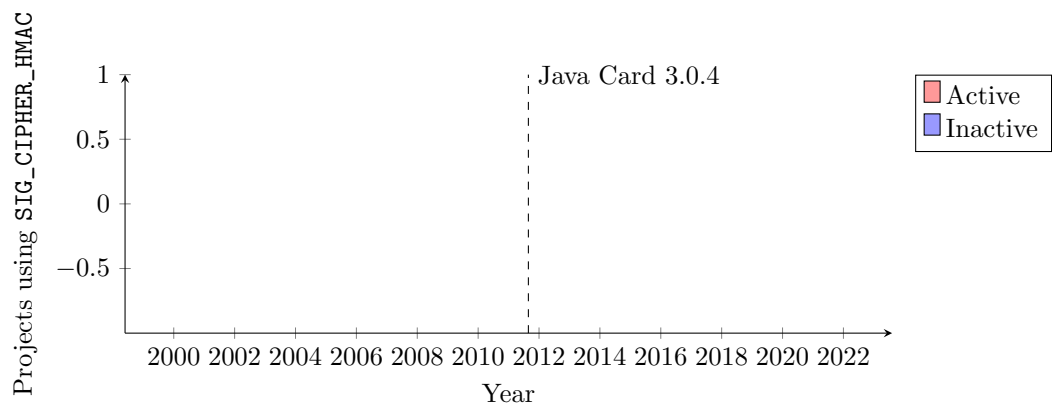


Fig. 369: Histogram of the adoption of the SIG_CIPHER_HMAC constant.

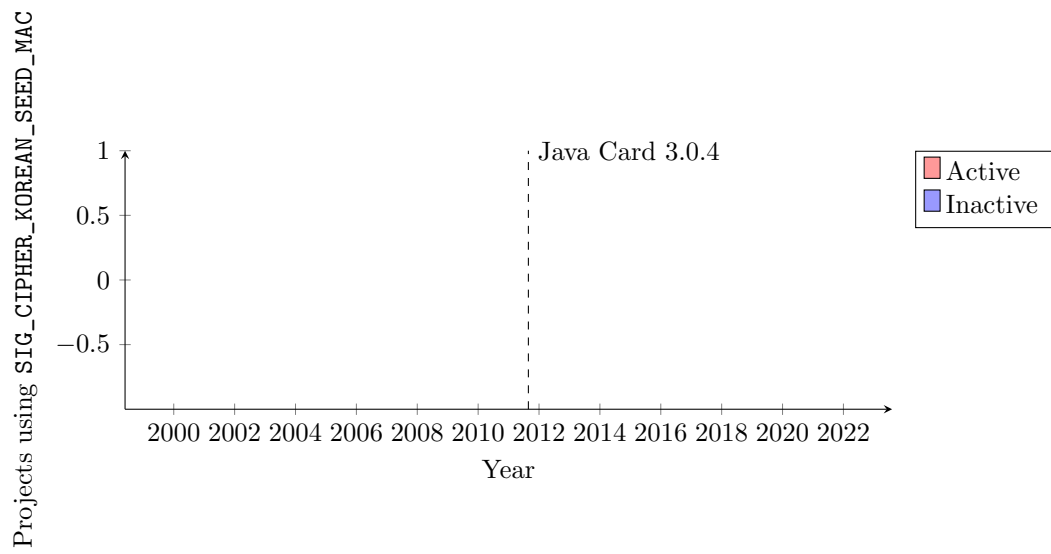


Fig. 370: Histogram of the adoption of the SIG_CIPHER_KOREAN_SEED_MAC constant.

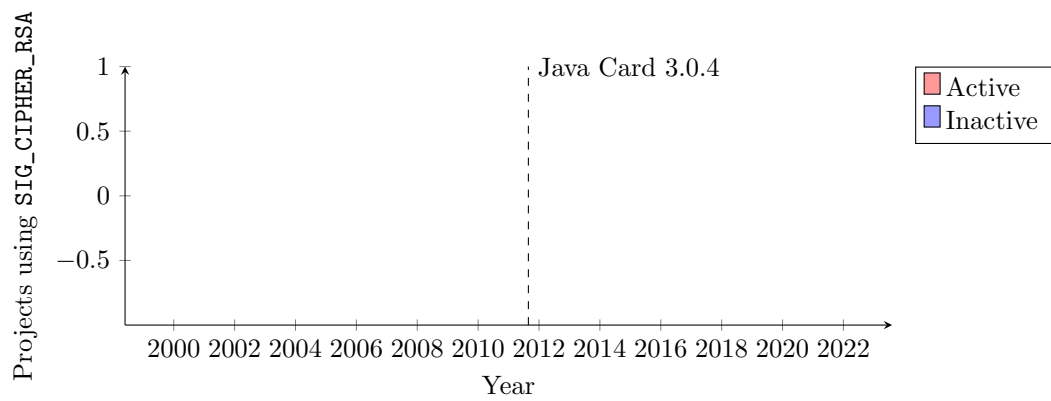


Fig. 371: Histogram of the adoption of the SIG_CIPHER_RSA constant.

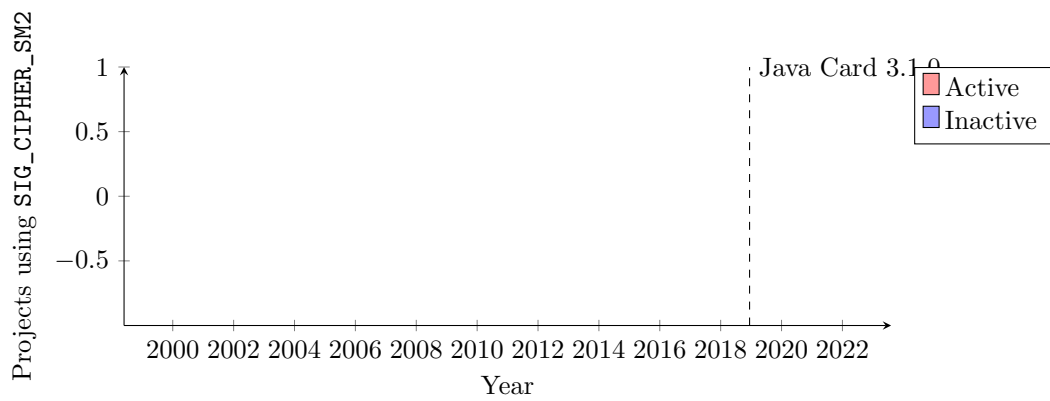


Fig. 372: Histogram of the adoption of the SIG_CIPHER_SM2 constant.

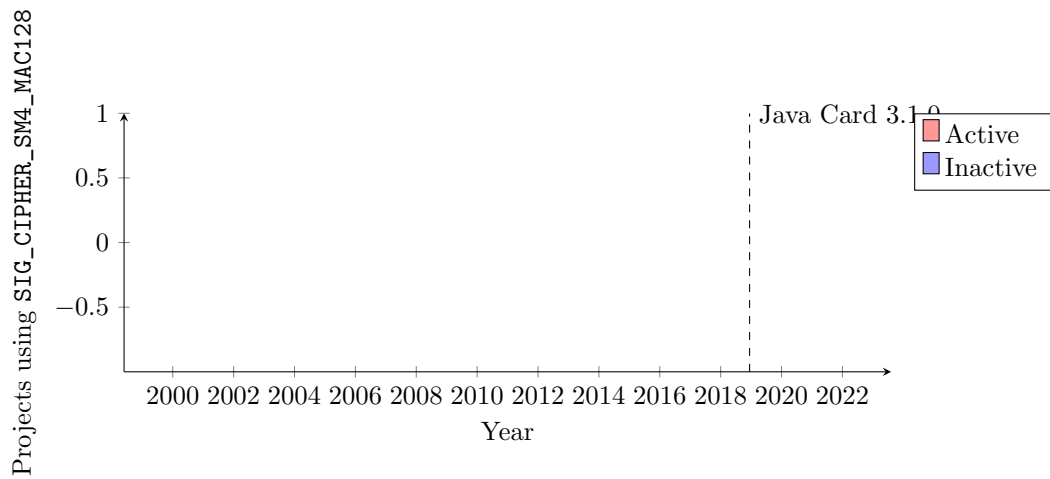


Fig. 373: Histogram of the adoption of the SIG_CIPHER_SM4_MAC128 constant.

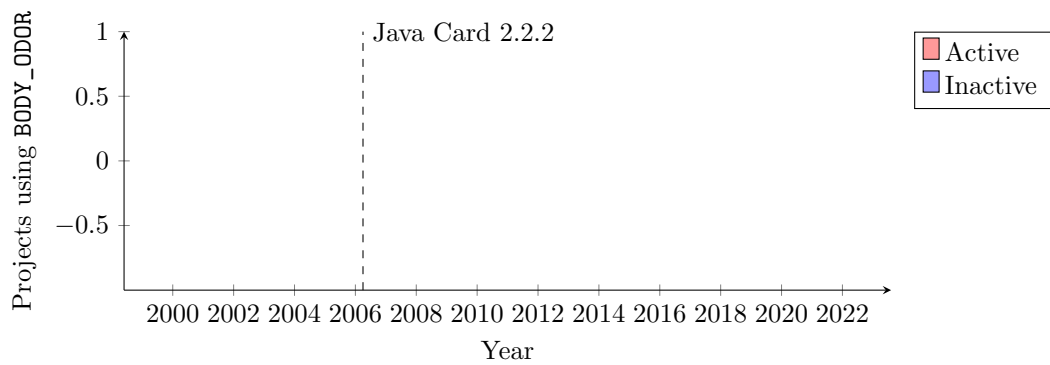


Fig. 374: Histogram of the adoption of the BODY_ODOR constant.

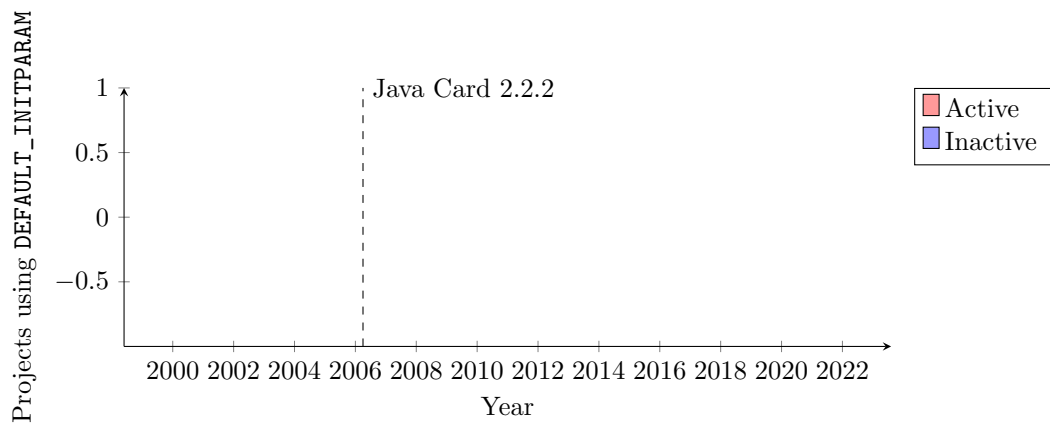


Fig. 375: Histogram of the adoption of the `DEFAULT_INITPARAM` constant.

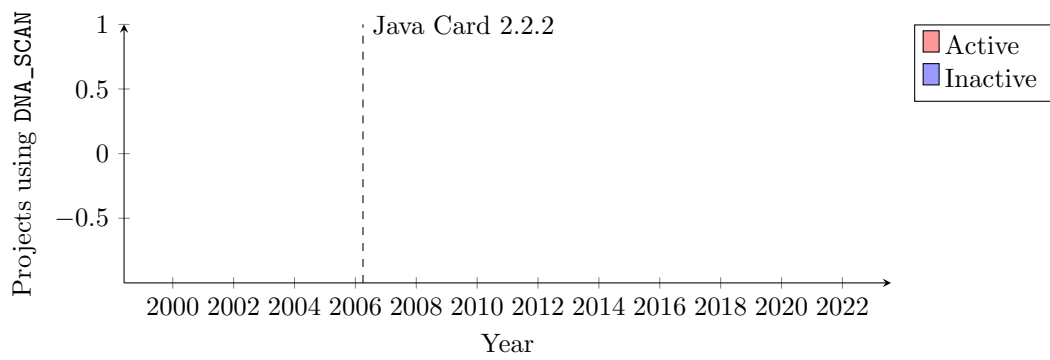


Fig. 376: Histogram of the adoption of the `DNA_SCAN` constant.

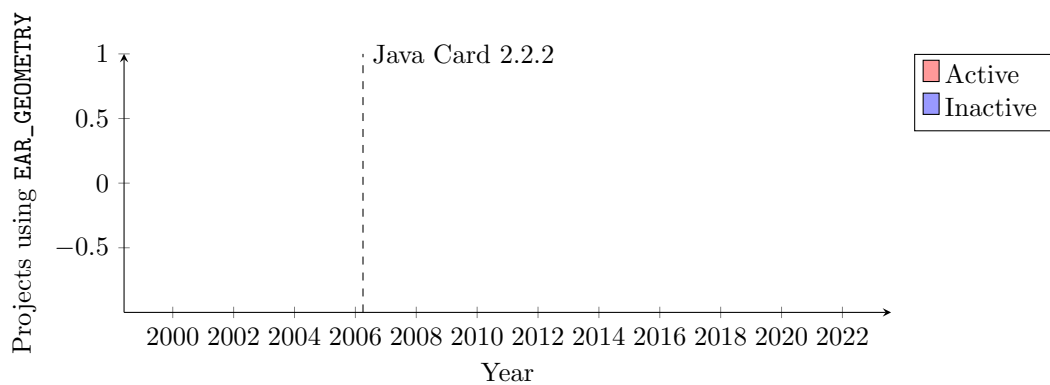


Fig. 377: Histogram of the adoption of the `EAR_GEOMETRY` constant.

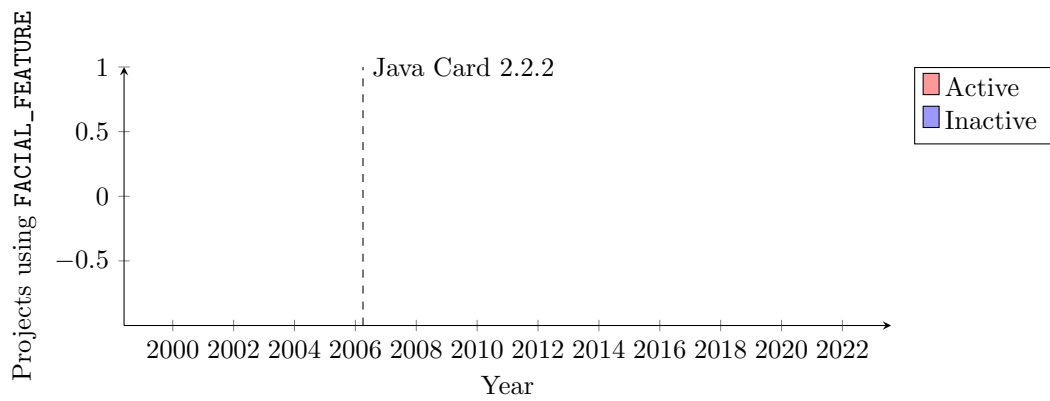


Fig. 378: Histogram of the adoption of the FACIAL_FEATURE constant.

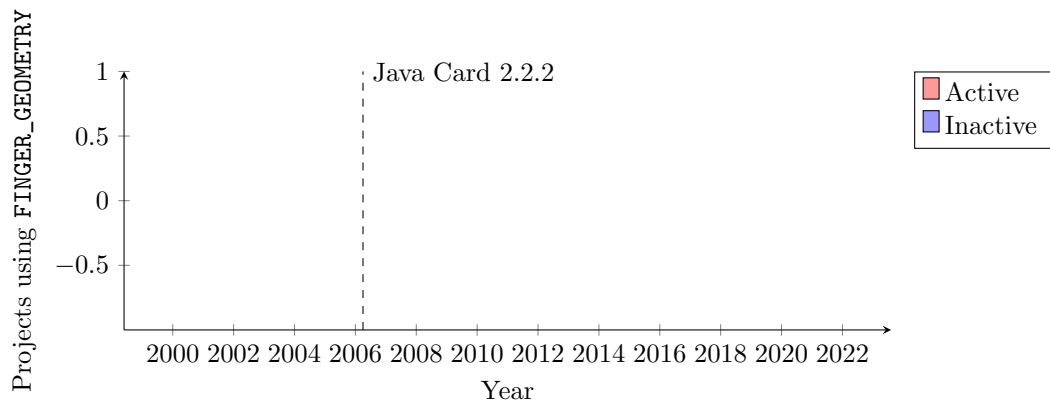


Fig. 379: Histogram of the adoption of the FINGER_GEOMETRY constant.

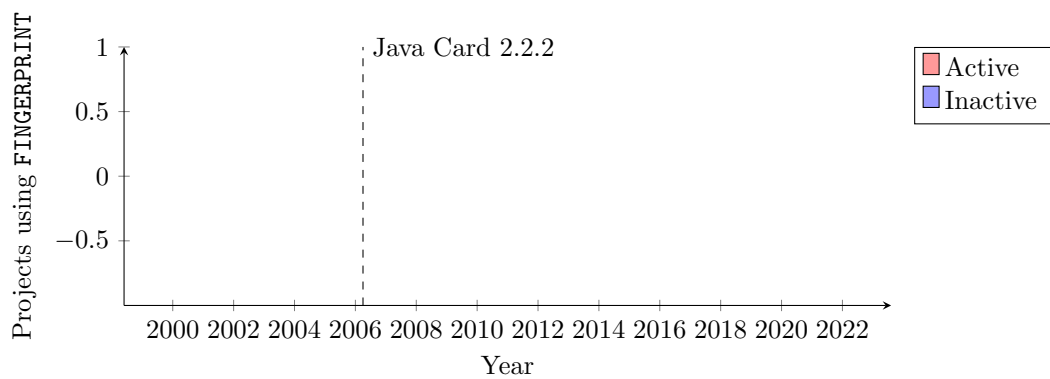


Fig. 380: Histogram of the adoption of the FINGERPRINT constant.

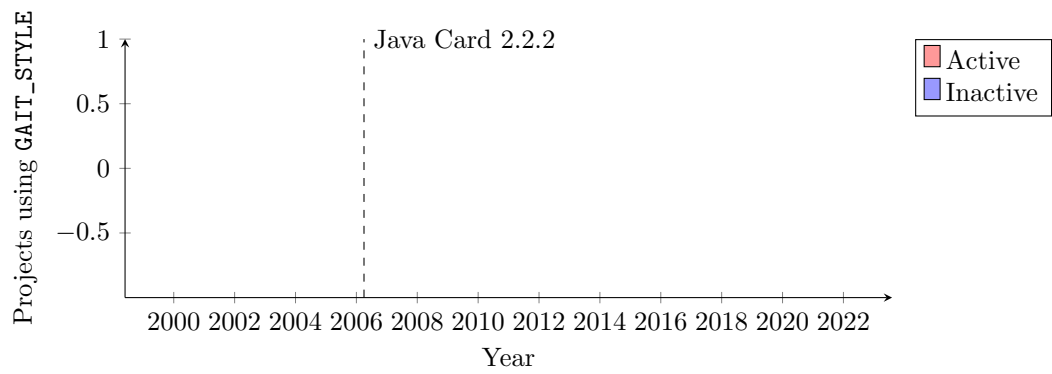


Fig. 381: Histogram of the adoption of the GAIT_STYLE constant.

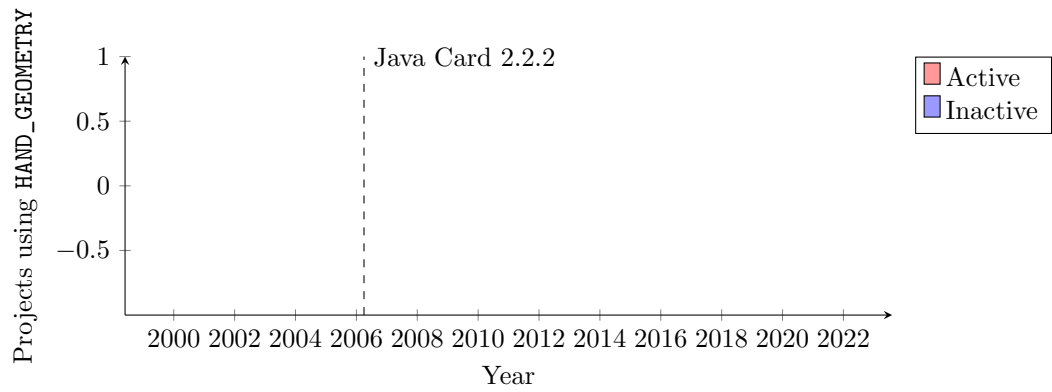


Fig. 382: Histogram of the adoption of the HAND_GEOMETRY constant.

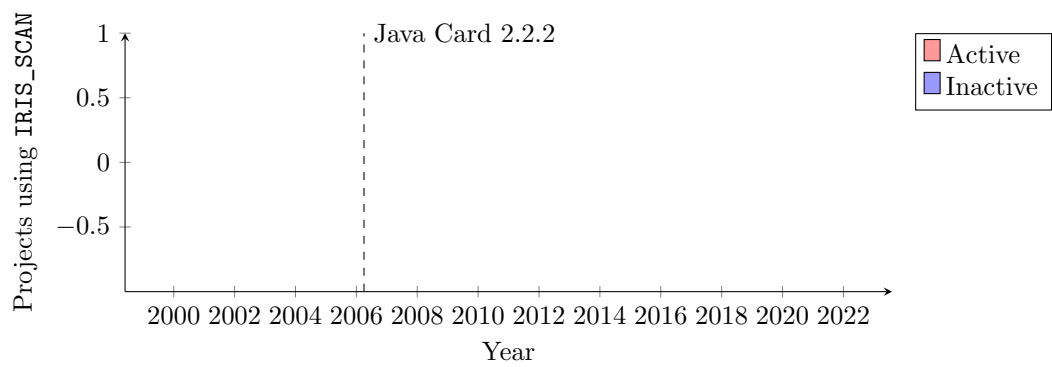


Fig. 383: Histogram of the adoption of the IRIS_SCAN constant.

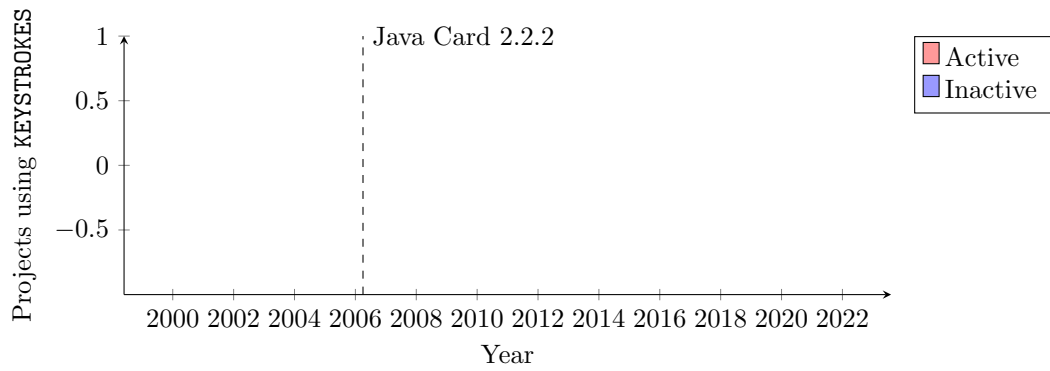


Fig. 384: Histogram of the adoption of the KEYSTROKES constant.

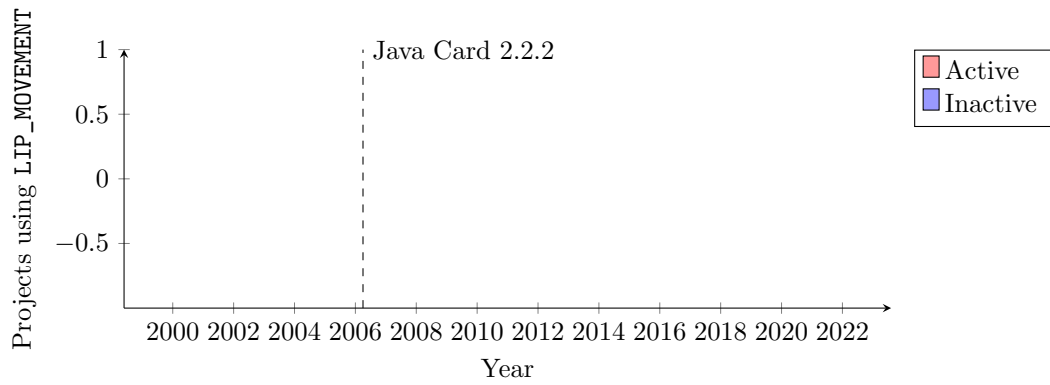


Fig. 385: Histogram of the adoption of the LIP_MOVEMENT constant.

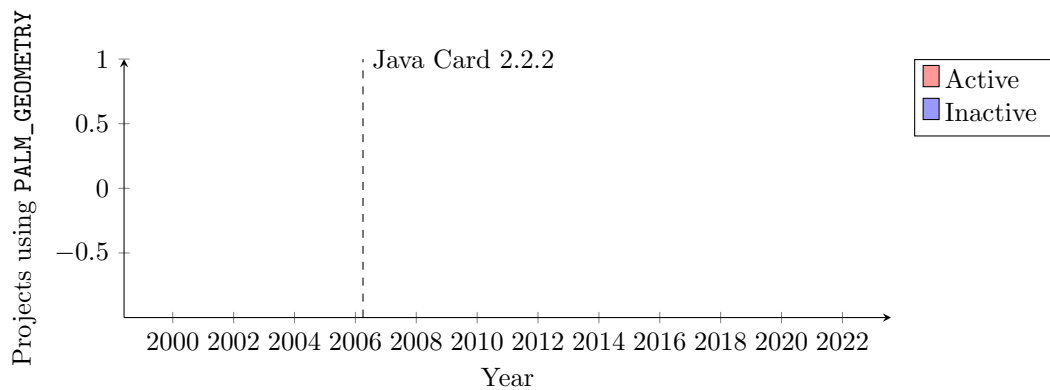


Fig. 386: Histogram of the adoption of the PALM_GEOMETRY constant.

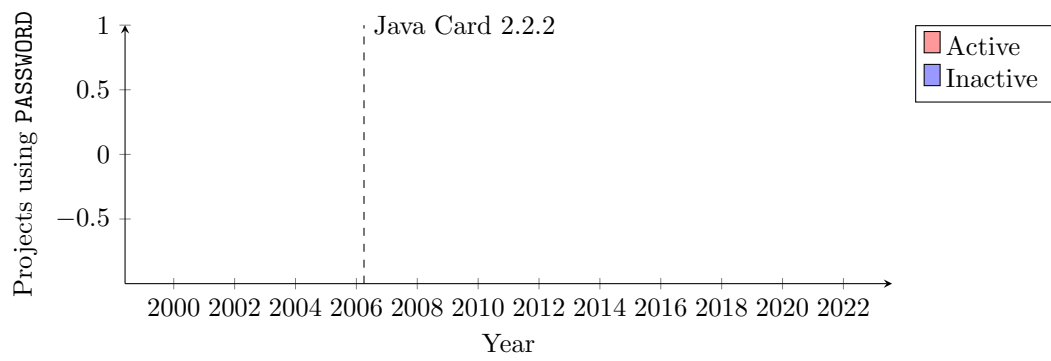


Fig. 387: Histogram of the adoption of the PASSWORD constant.

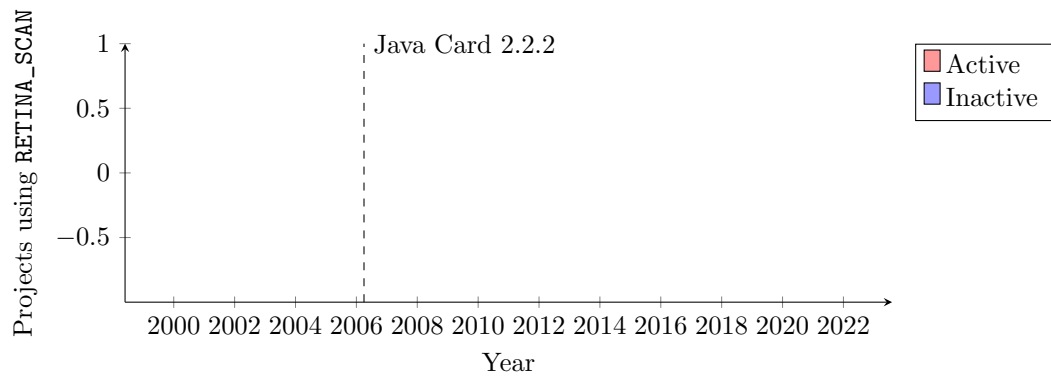


Fig. 388: Histogram of the adoption of the RETINA_SCAN constant.

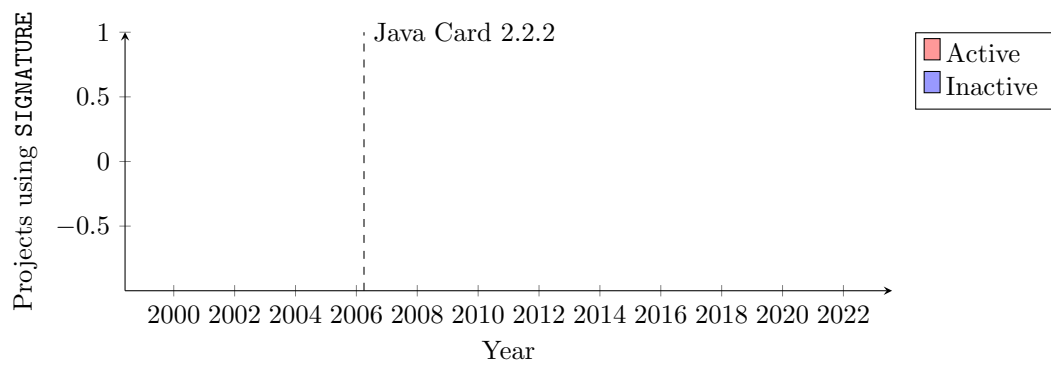


Fig. 389: Histogram of the adoption of the SIGNATURE constant.

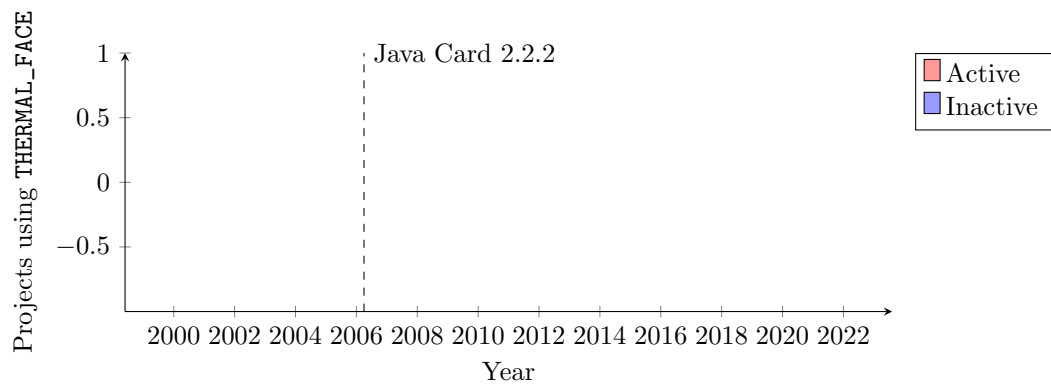


Fig. 390: Histogram of the adoption of the THERMAL_FACE constant.

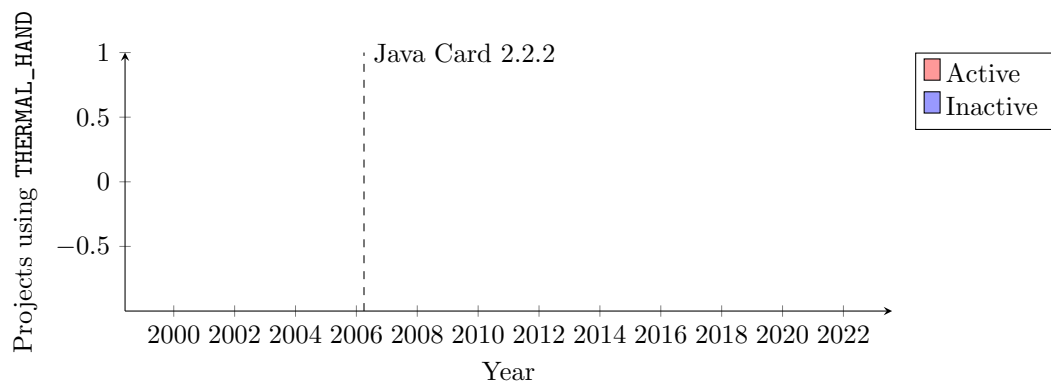


Fig. 391: Histogram of the adoption of the THERMAL_HAND constant.

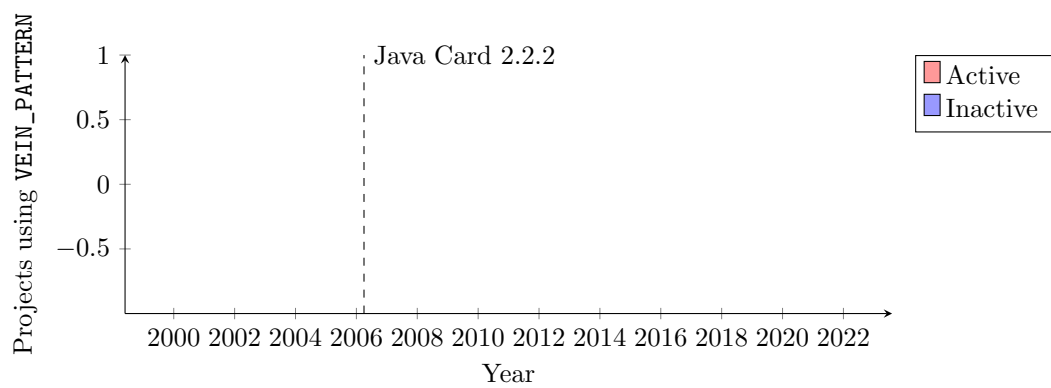
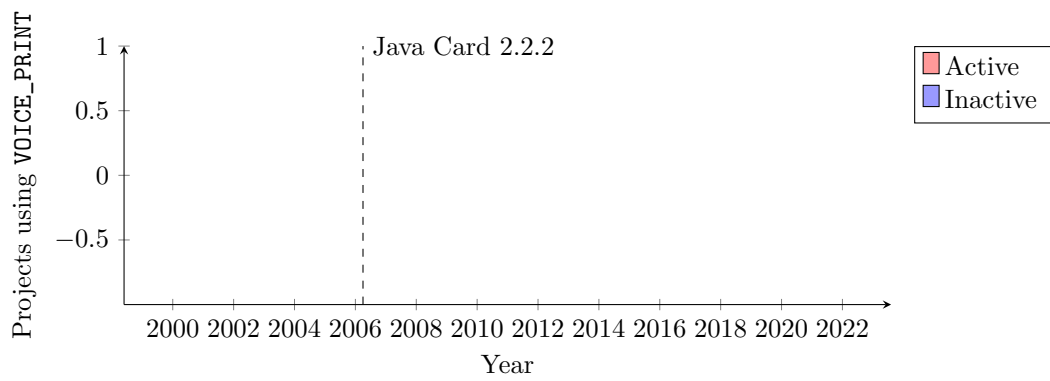
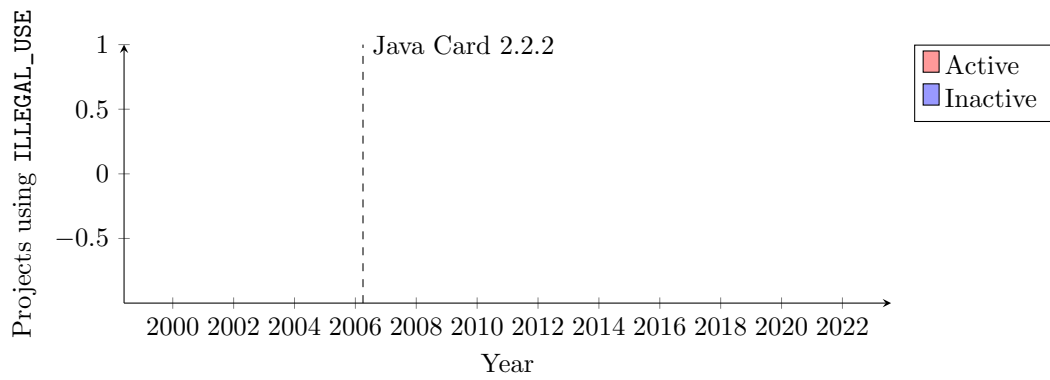
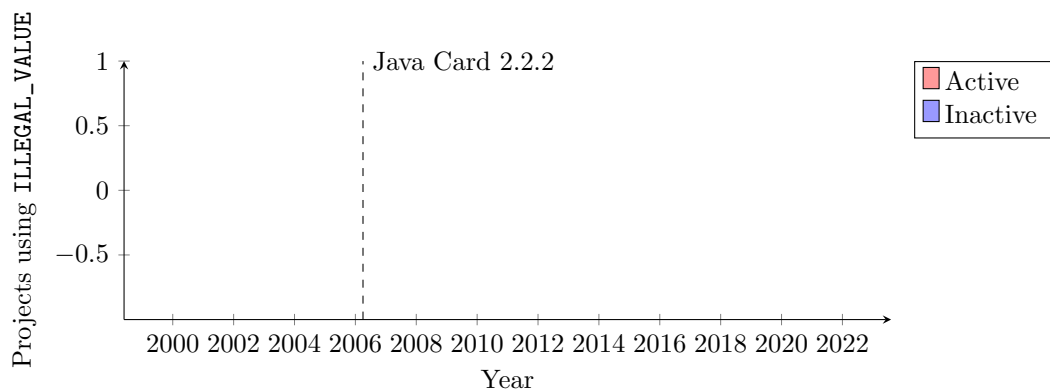


Fig. 392: Histogram of the adoption of the VEIN_PATTERN constant.

Fig. 393: Histogram of the adoption of the `VOICE_PRINT` constant.Fig. 394: Histogram of the adoption of the `ILLEGAL_USE` constant.Fig. 395: Histogram of the adoption of the `ILLEGAL_VALUE` constant.

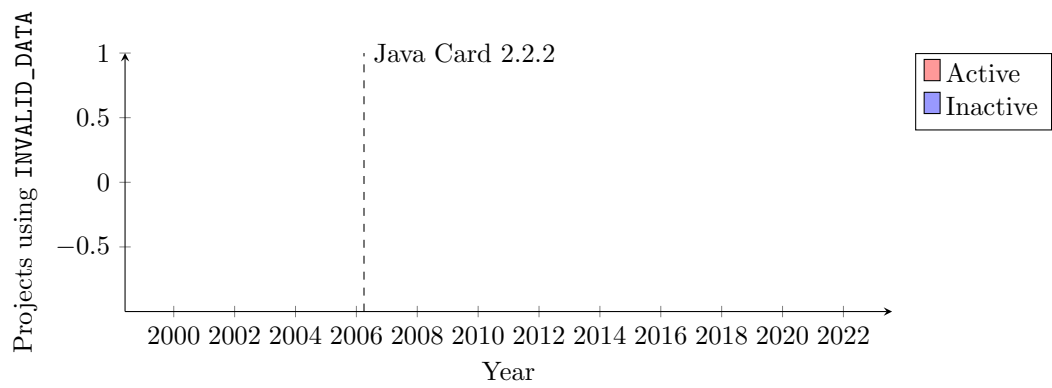


Fig. 396: Histogram of the adoption of the `INVALID_DATA` constant.

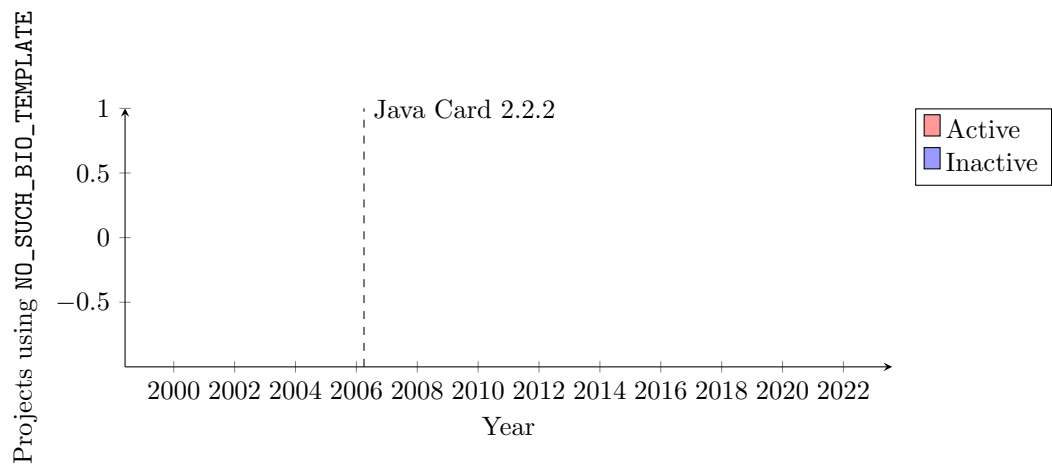


Fig. 397: Histogram of the adoption of the `NO_SUCH_BIO_TEMPLATE` constant.

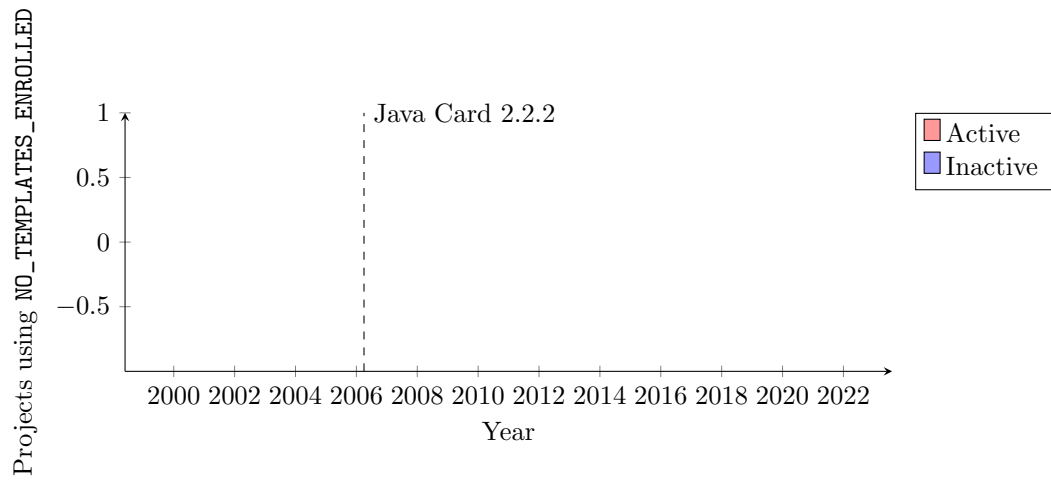


Fig. 398: Histogram of the adoption of the `NO_TEMPLATES_ENROLLED` constant.

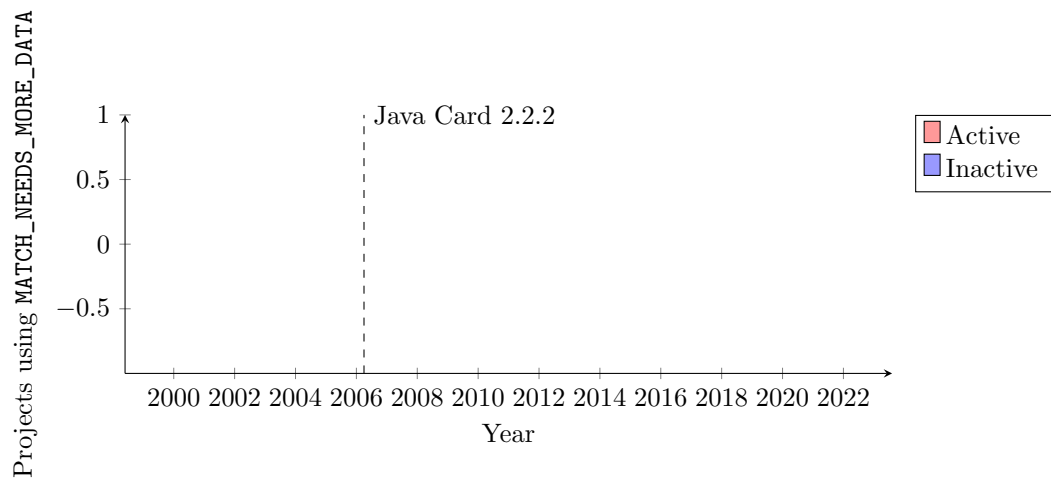


Fig. 399: Histogram of the adoption of the `MATCH_NEEDS_MORE_DATA` constant.

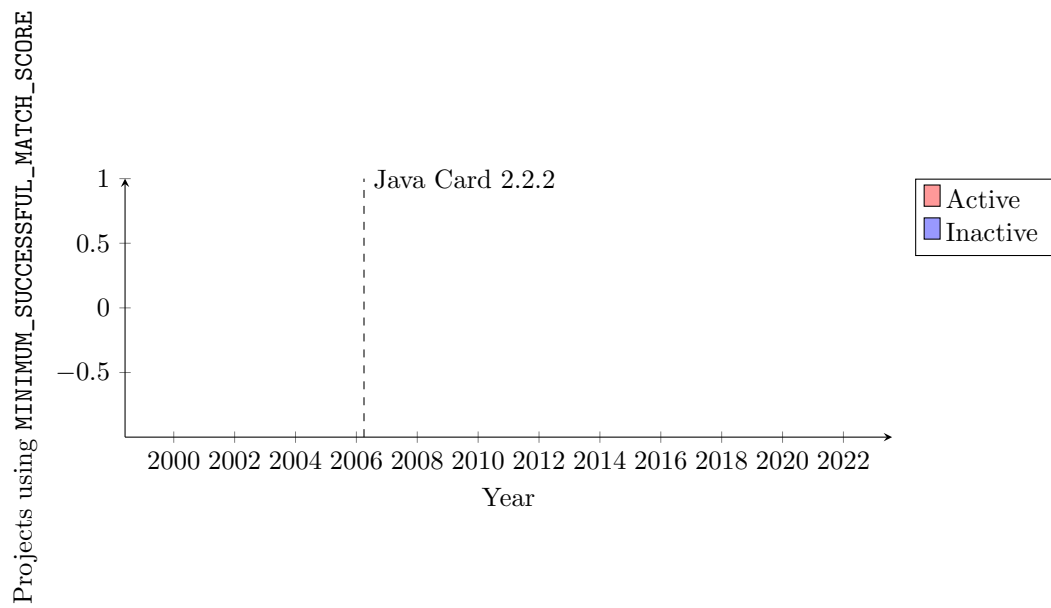


Fig. 400: Histogram of the adoption of the `MINIMUM_SUCCESSFUL_MATCH_SCORE` constant.

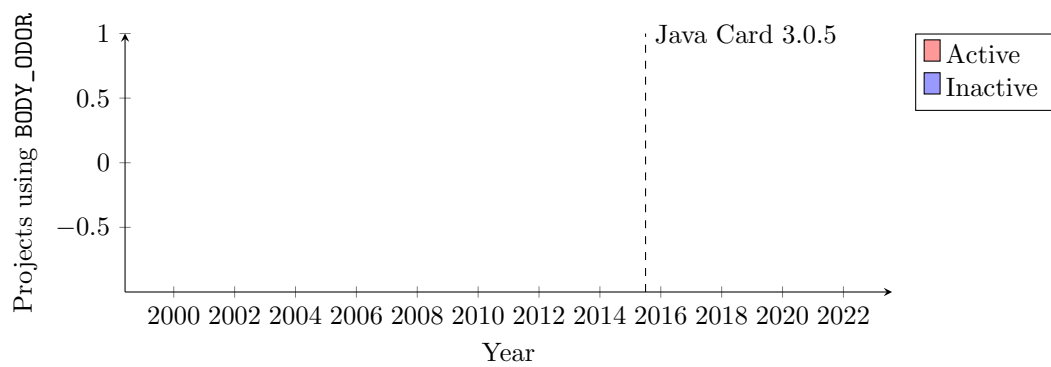
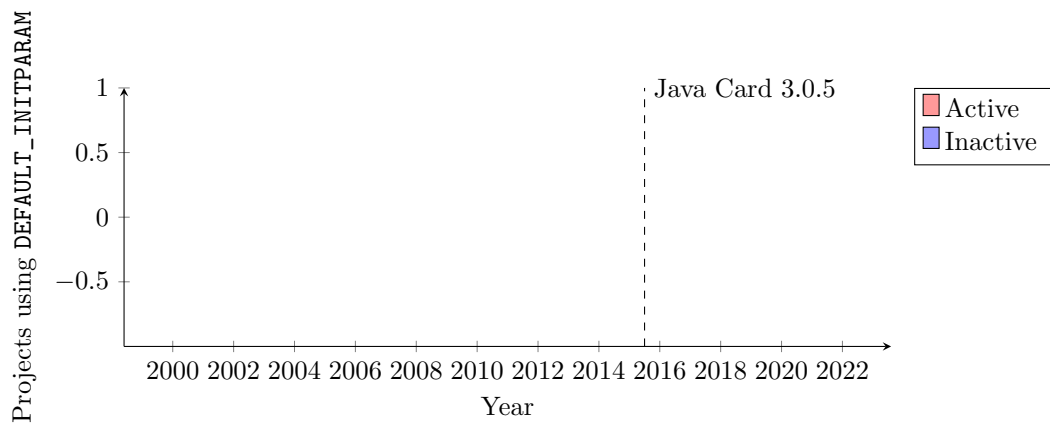
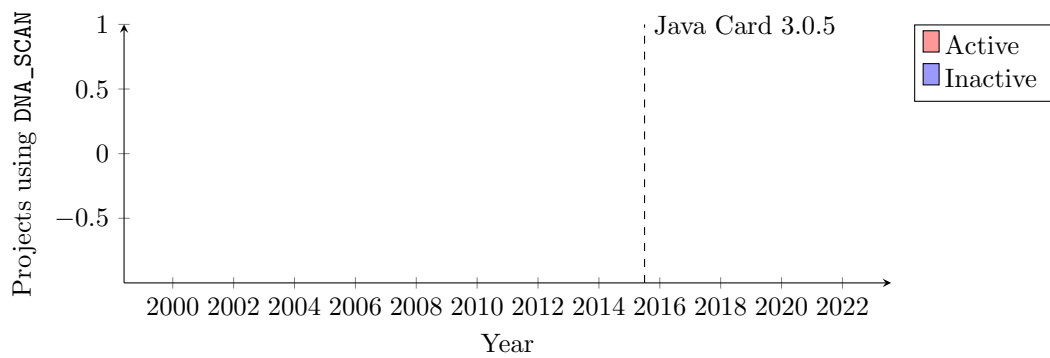
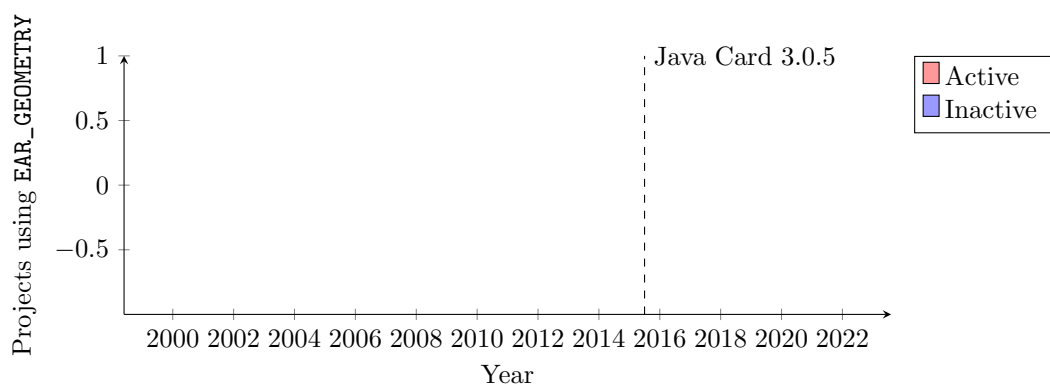


Fig. 401: Histogram of the adoption of the `BODY_ODOR` constant.

Fig. 402: Histogram of the adoption of the `DEFAULT_INITPARAM` constant.Fig. 403: Histogram of the adoption of the `DNA_SCAN` constant.Fig. 404: Histogram of the adoption of the `EAR_GEOMETRY` constant.

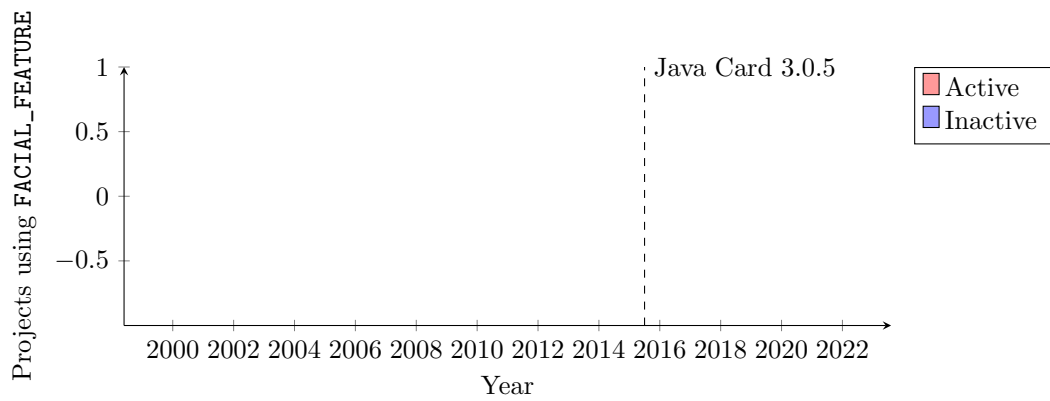


Fig. 405: Histogram of the adoption of the FACIAL_FEATURE constant.

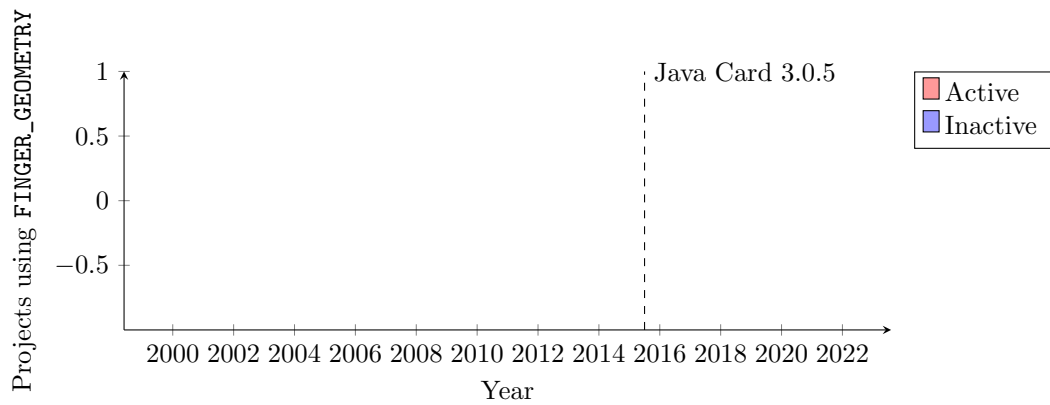


Fig. 406: Histogram of the adoption of the FINGER_GEOMETRY constant.

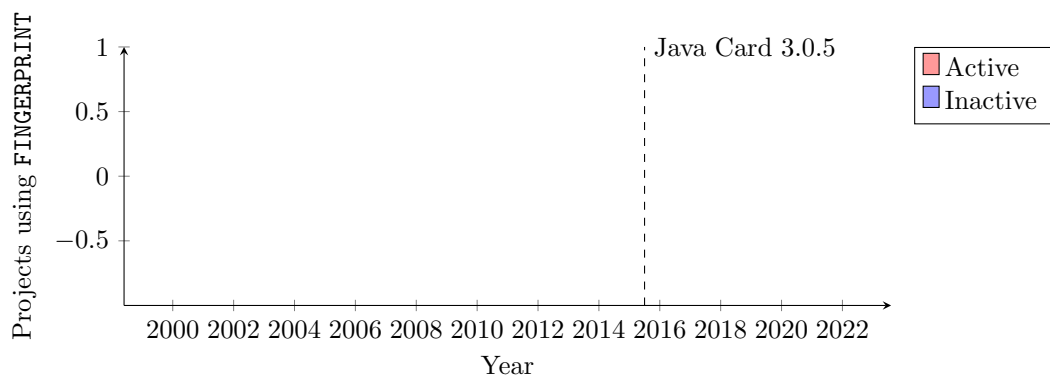


Fig. 407: Histogram of the adoption of the FINGERPRINT constant.

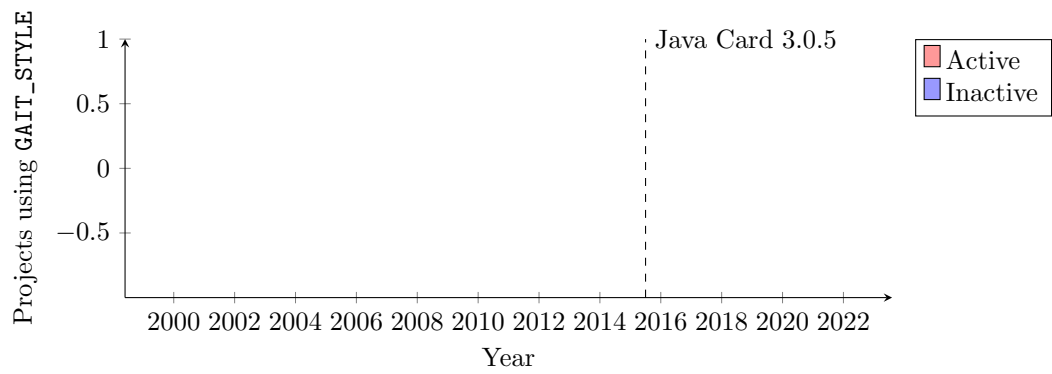


Fig. 408: Histogram of the adoption of the GAIT_STYLE constant.

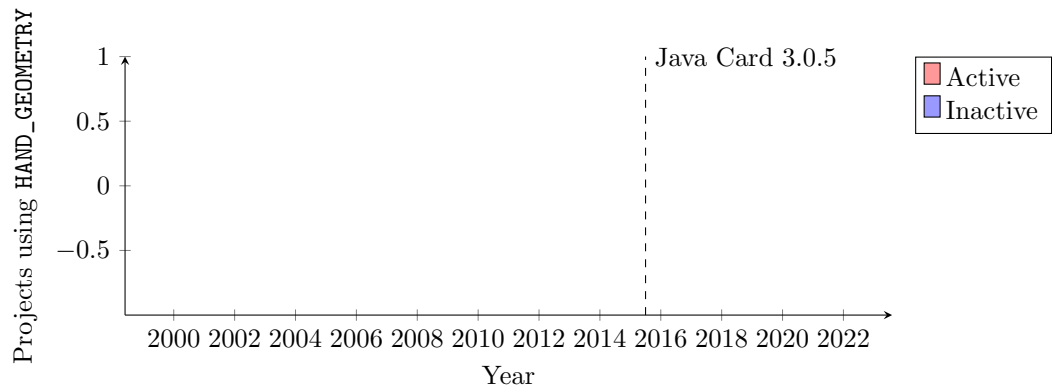


Fig. 409: Histogram of the adoption of the HAND_GEOMETRY constant.

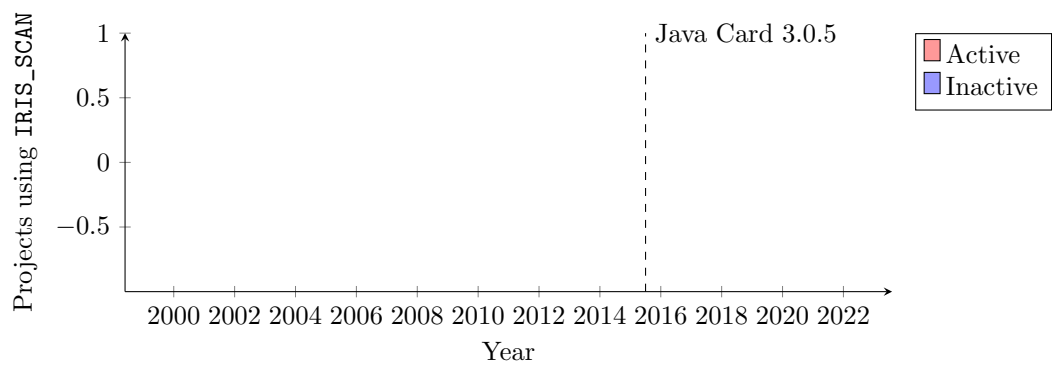


Fig. 410: Histogram of the adoption of the IRIS_SCAN constant.

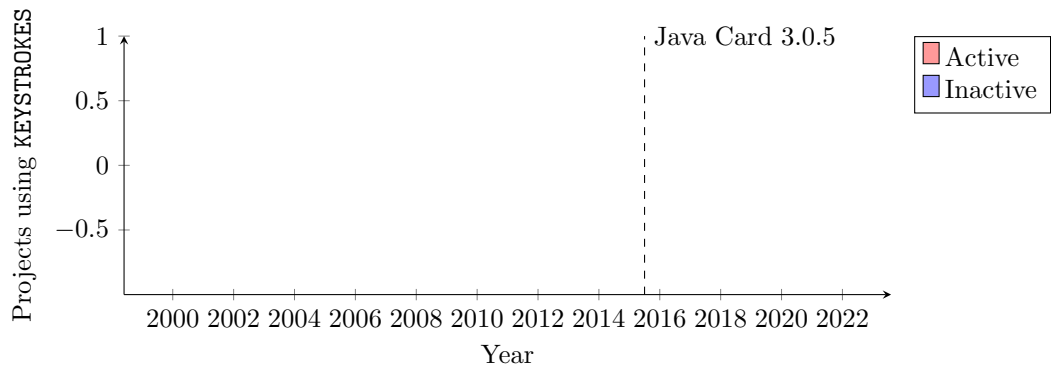


Fig. 411: Histogram of the adoption of the KEYSTROKES constant.

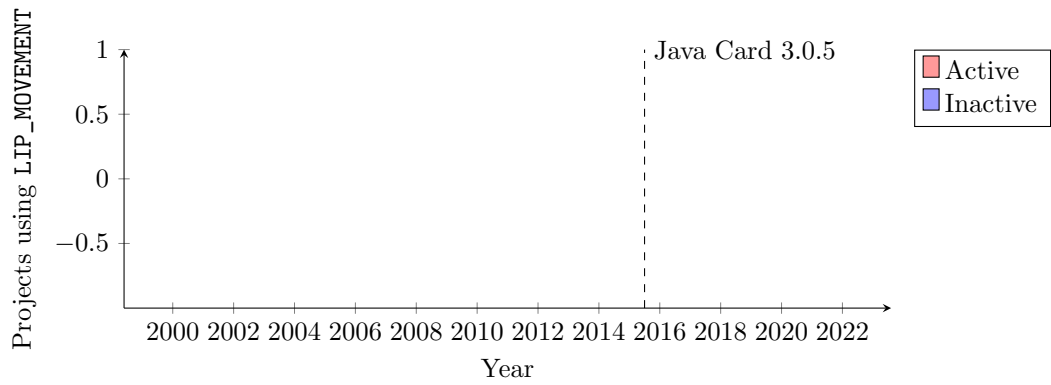


Fig. 412: Histogram of the adoption of the LIP_MOVEMENT constant.

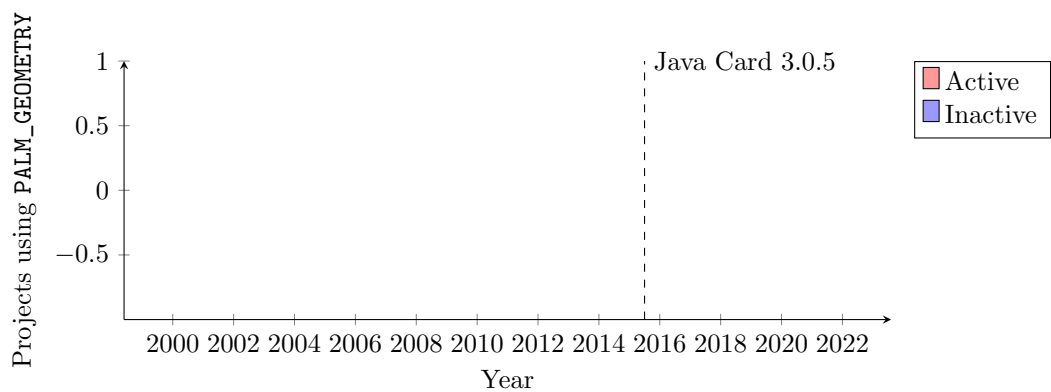


Fig. 413: Histogram of the adoption of the PALM_GEOMETRY constant.

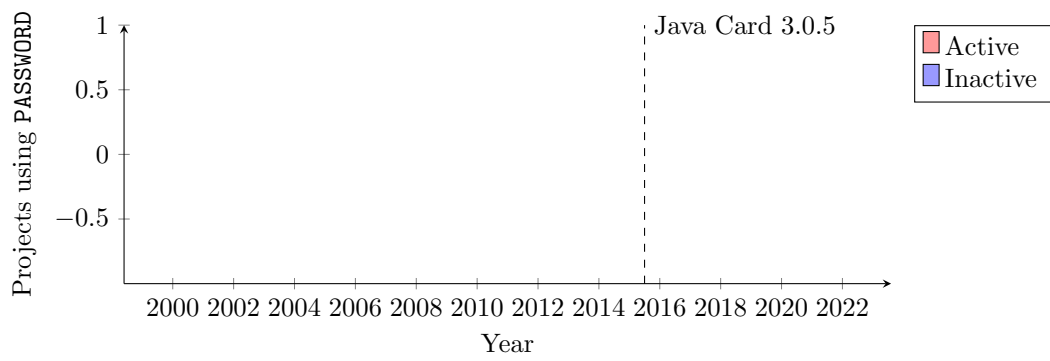


Fig. 414: Histogram of the adoption of the PASSWORD constant.

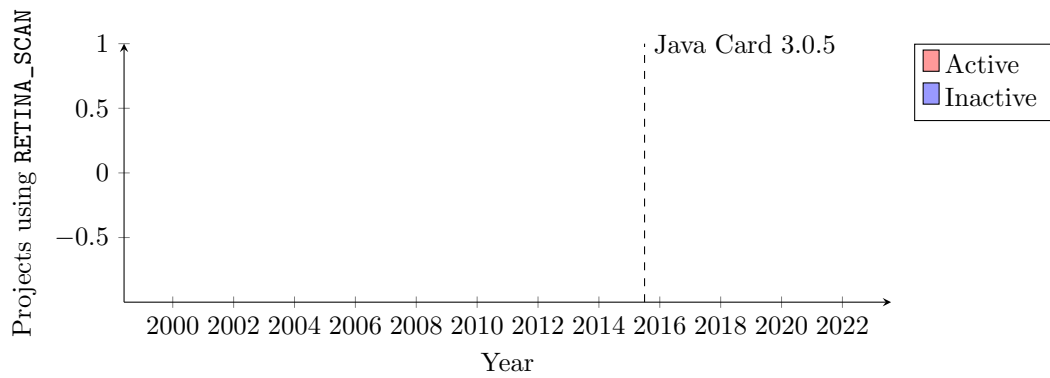


Fig. 415: Histogram of the adoption of the RETINA_SCAN constant.

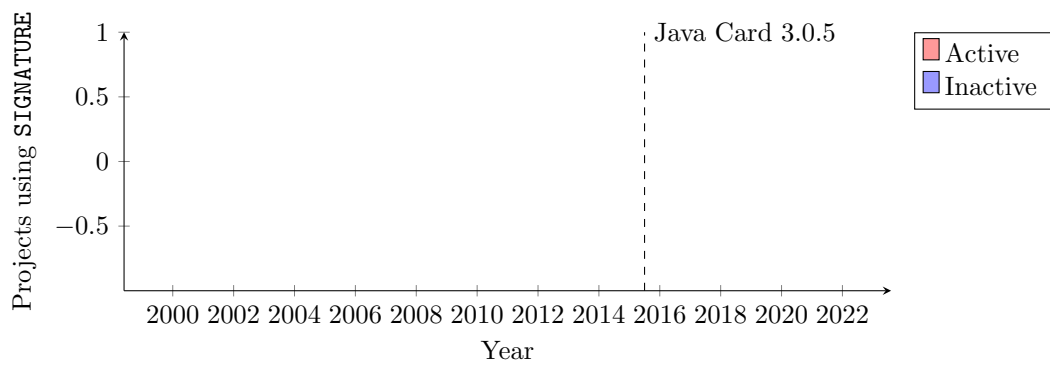


Fig. 416: Histogram of the adoption of the SIGNATURE constant.

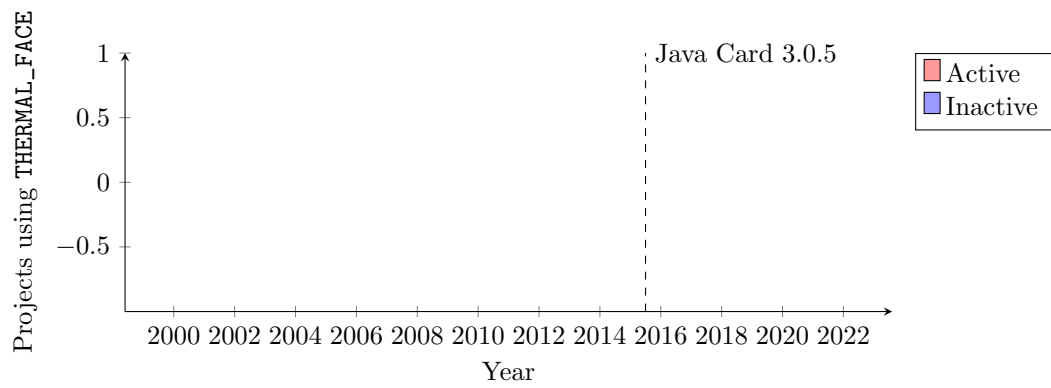


Fig. 417: Histogram of the adoption of the THERMAL_FACE constant.

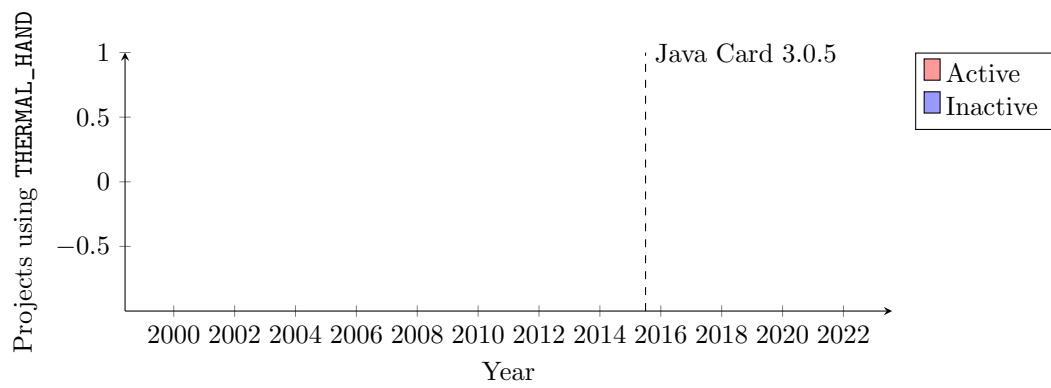


Fig. 418: Histogram of the adoption of the THERMAL_HAND constant.

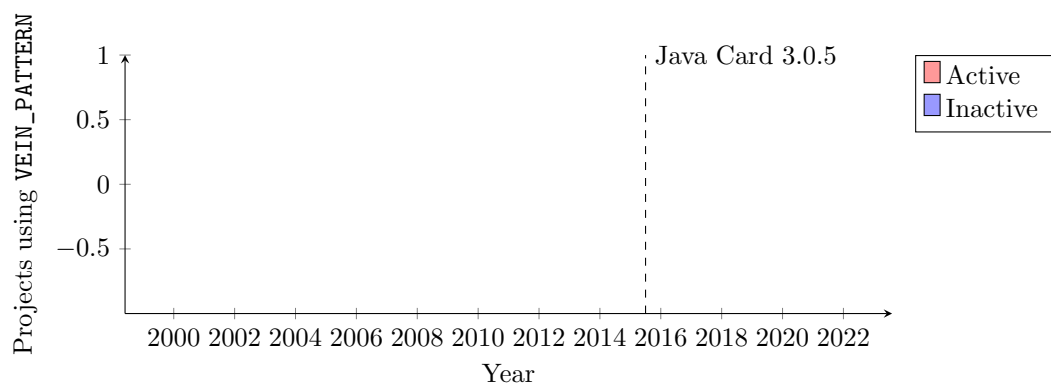


Fig. 419: Histogram of the adoption of the VEIN_PATTERN constant.

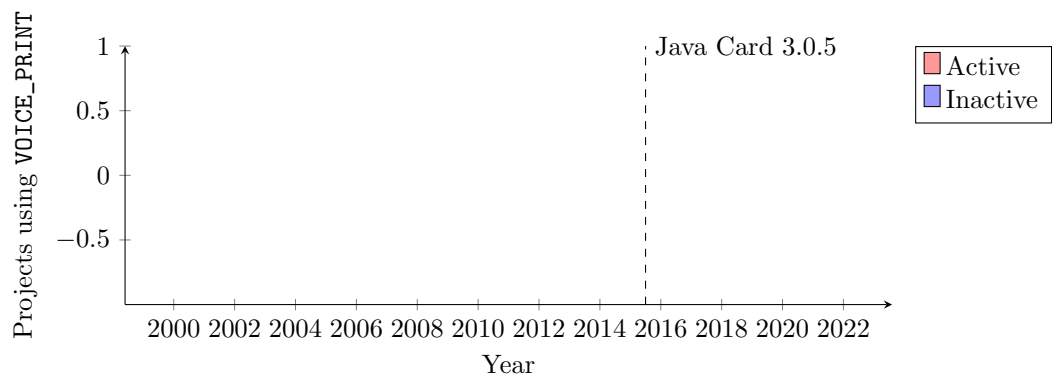


Fig. 420: Histogram of the adoption of the `VOICE_PRINT` constant.

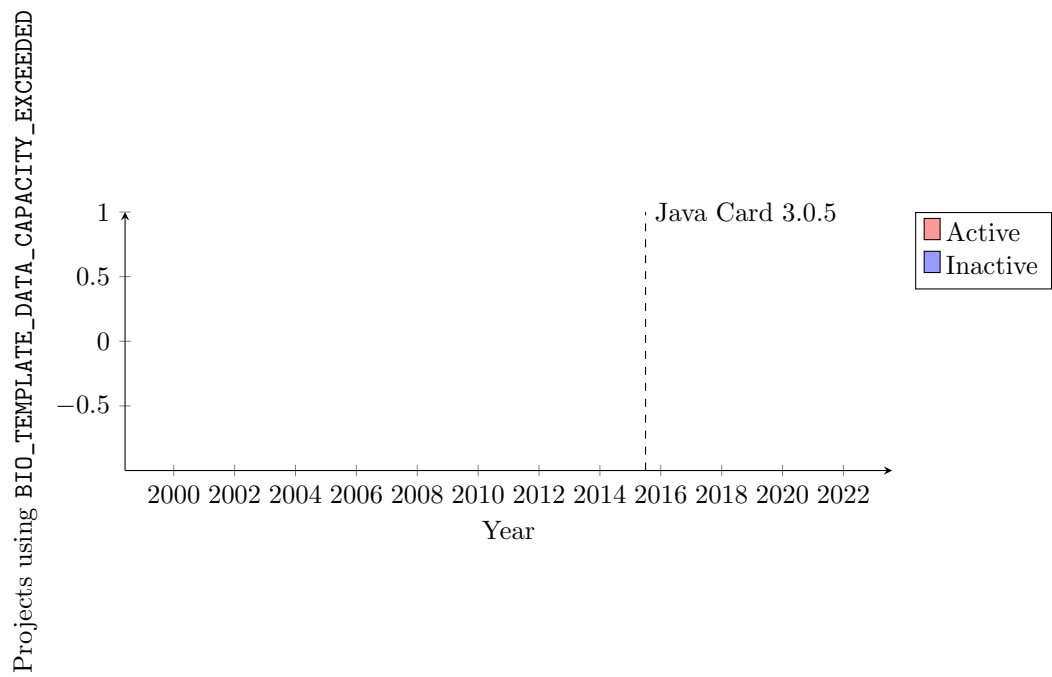
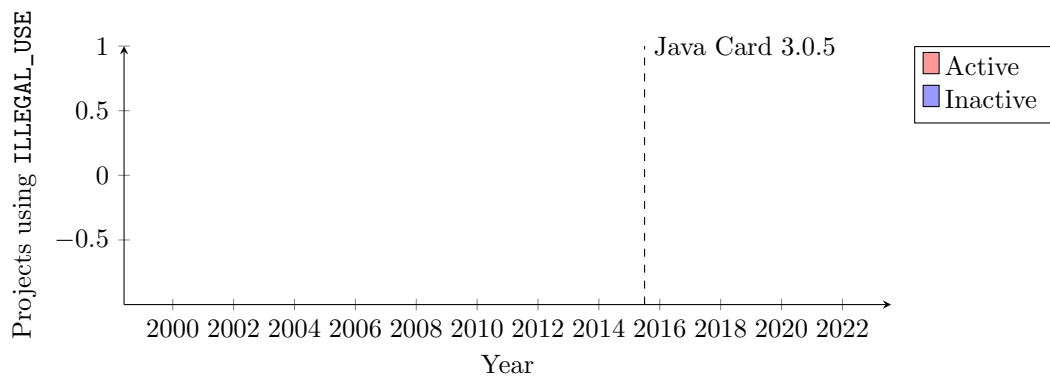
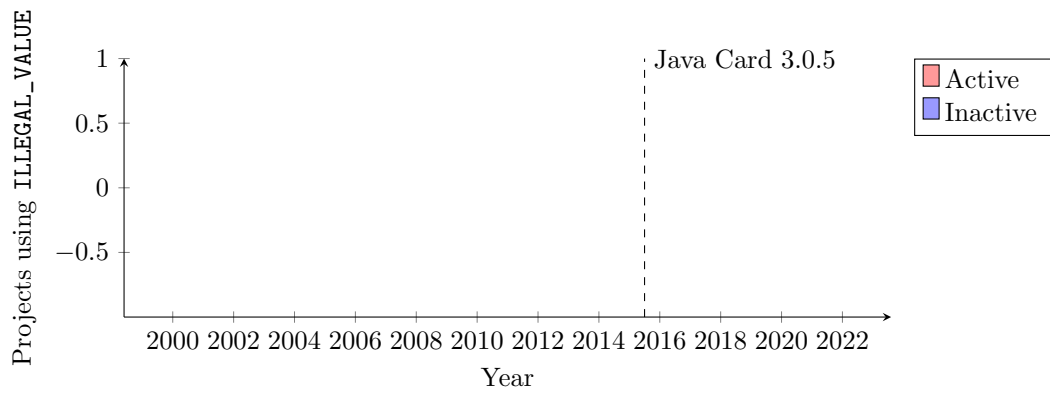
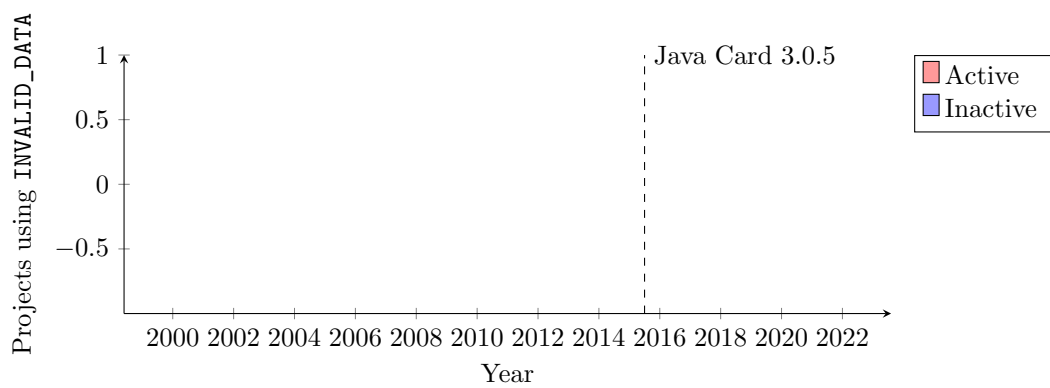


Fig. 421: Histogram of the adoption of the `BIO_TEMPLATE_DATA_CAPACITY_EXCEEDED` constant.

Fig. 422: Histogram of the adoption of the `ILLEGAL_USE` constant.Fig. 423: Histogram of the adoption of the `ILLEGAL_VALUE` constant.Fig. 424: Histogram of the adoption of the `INVALID_DATA` constant.

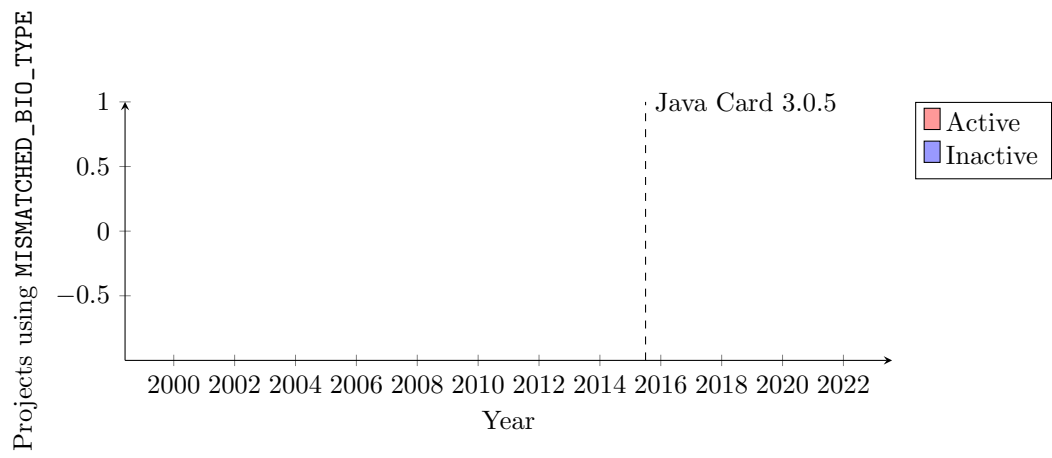


Fig. 425: Histogram of the adoption of the `MISMATCHED_BIO_TYPE` constant.

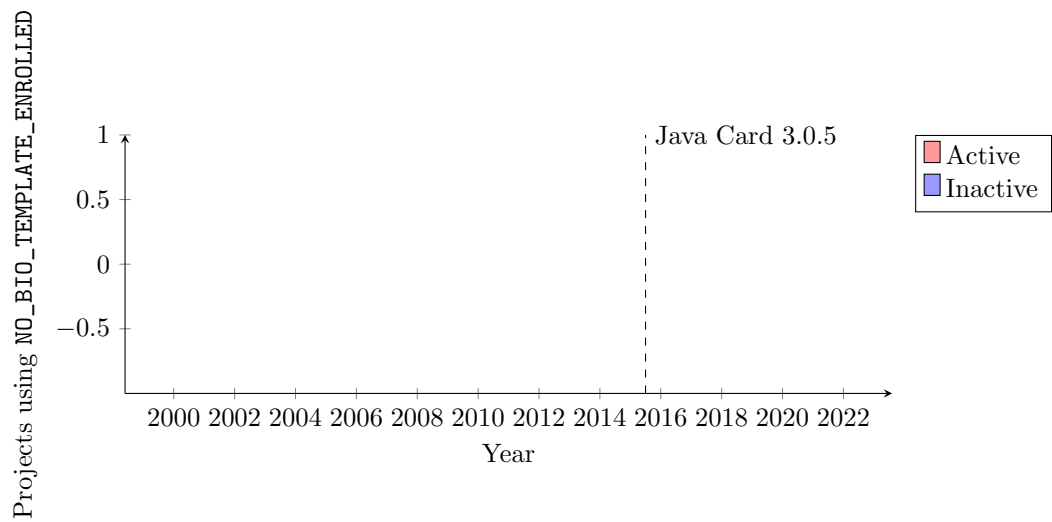


Fig. 426: Histogram of the adoption of the `NO_BIO_TEMPLATE_ENROLLED` constant.

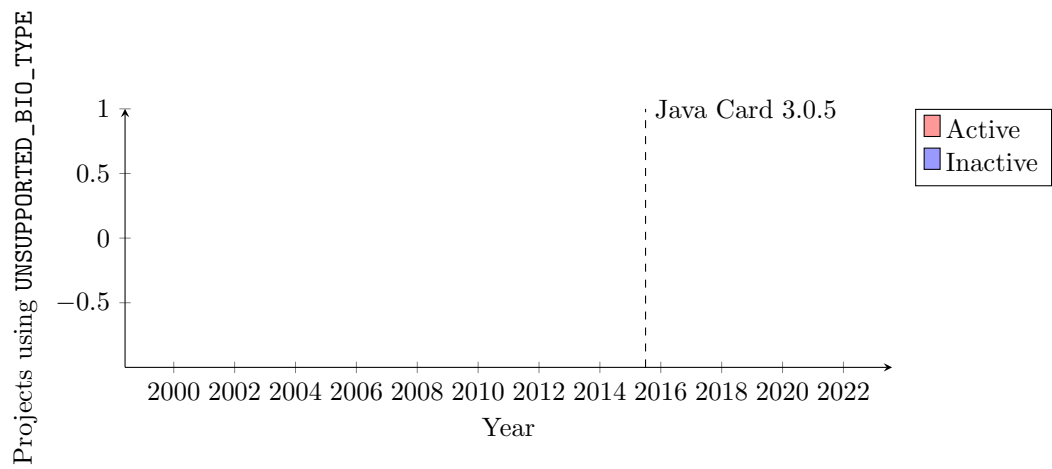


Fig. 427: Histogram of the adoption of the UNSUPPORTED_BIO_TYPE constant.

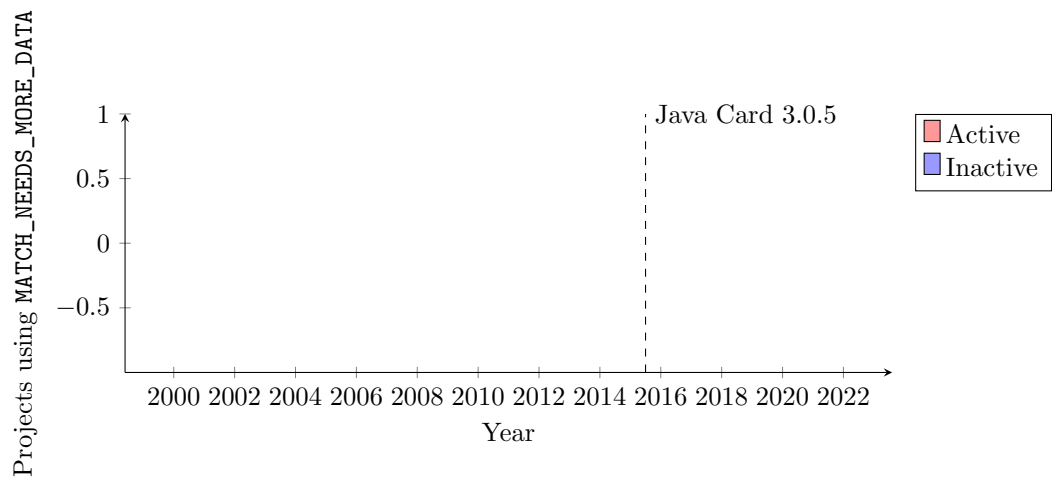


Fig. 428: Histogram of the adoption of the MATCH_NEEDS_MORE_DATA constant.

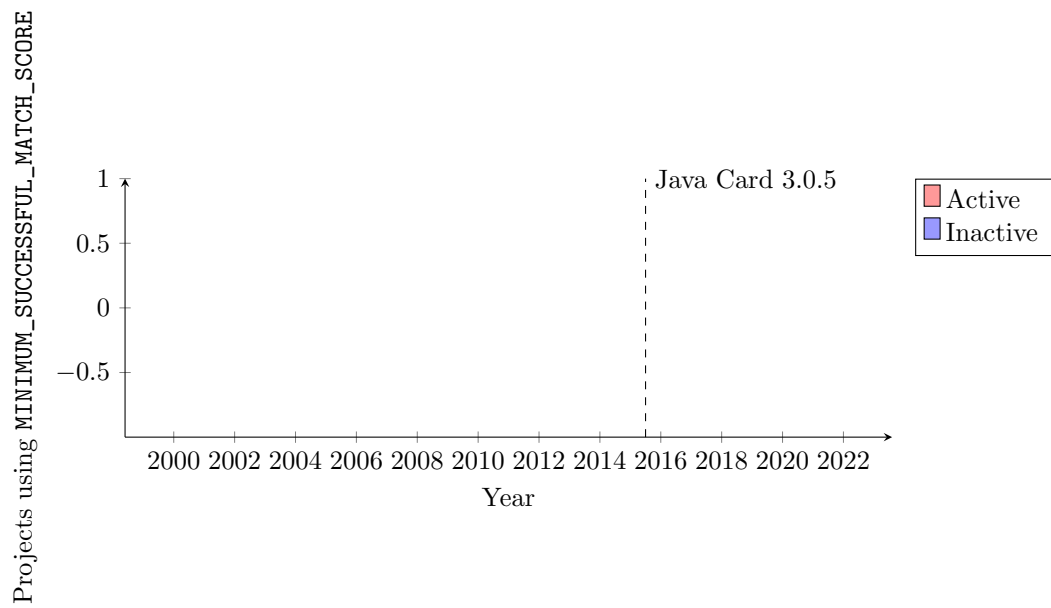


Fig. 429: Histogram of the adoption of the `MINIMUM_SUCCESSFUL_MATCH_SCORE` constant.

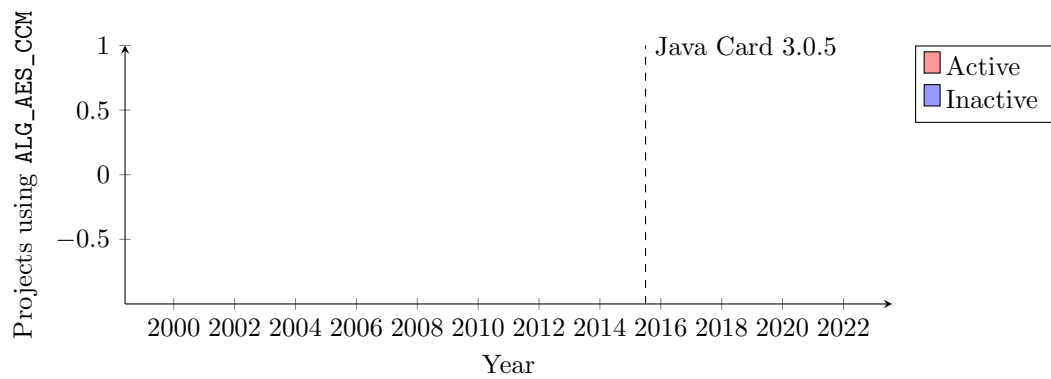


Fig. 430: Histogram of the adoption of the `ALG_AES_CCM` constant.

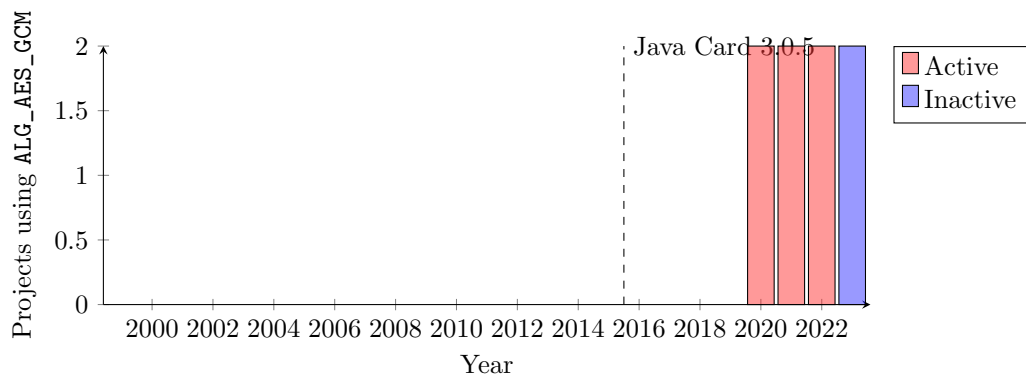


Fig. 431: Histogram of the adoption of the ALG_AES_GCM constant.

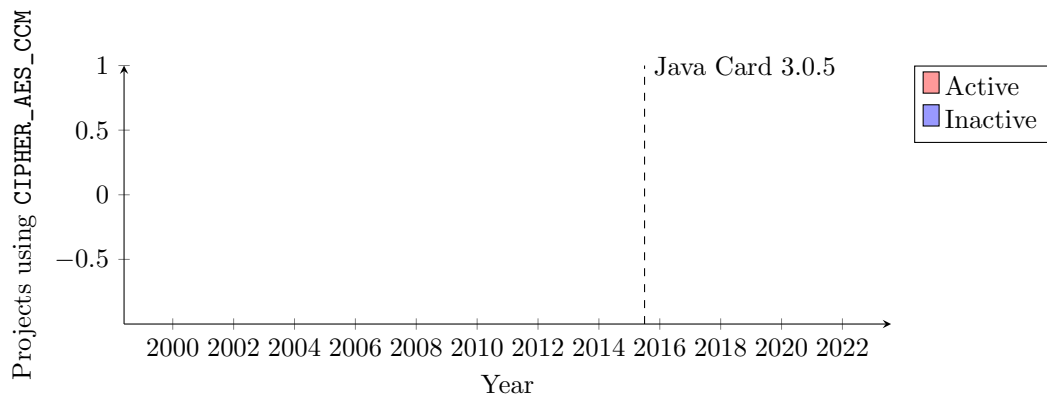


Fig. 432: Histogram of the adoption of the CIPHER_AES_CCM constant.

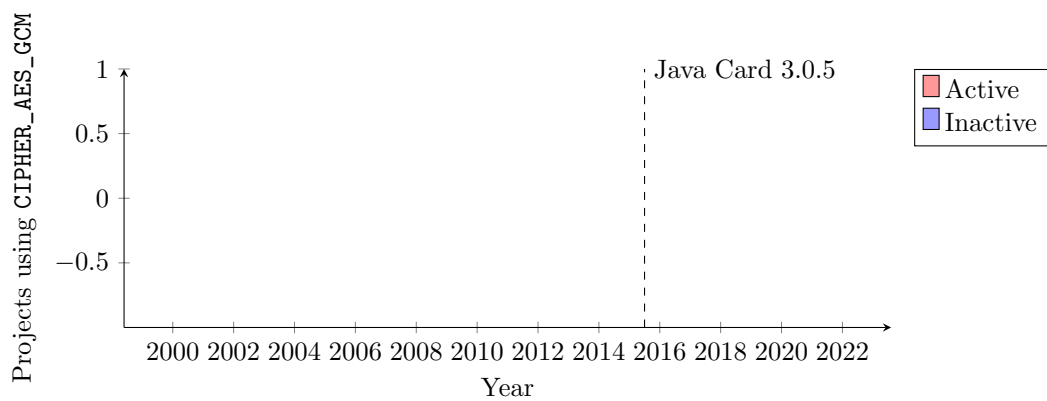


Fig. 433: Histogram of the adoption of the CIPHER_AES_GCM constant.

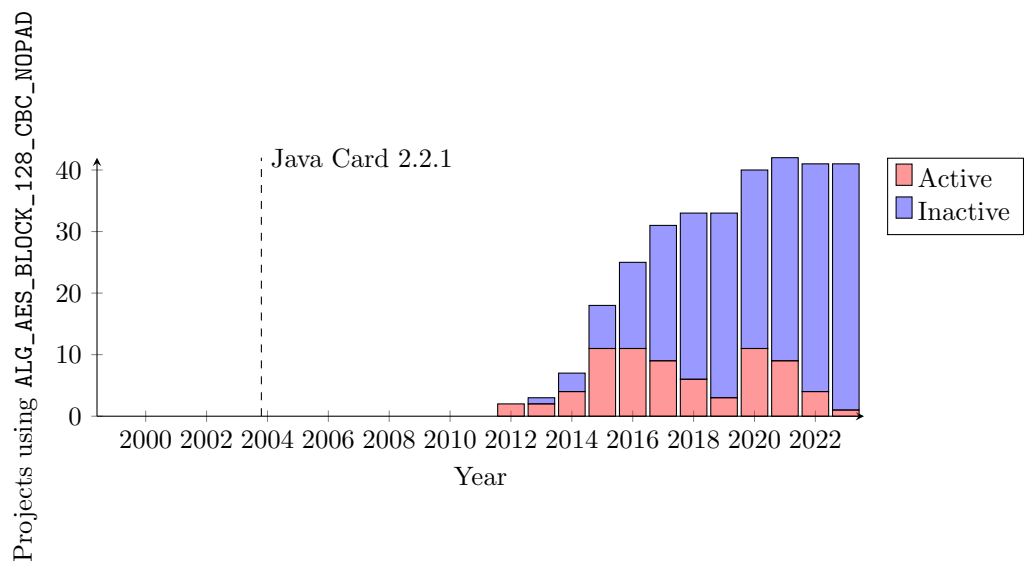


Fig. 434: Histogram of the adoption of the ALG_AES_BLOCK_128_CBC_NOPAD constant.

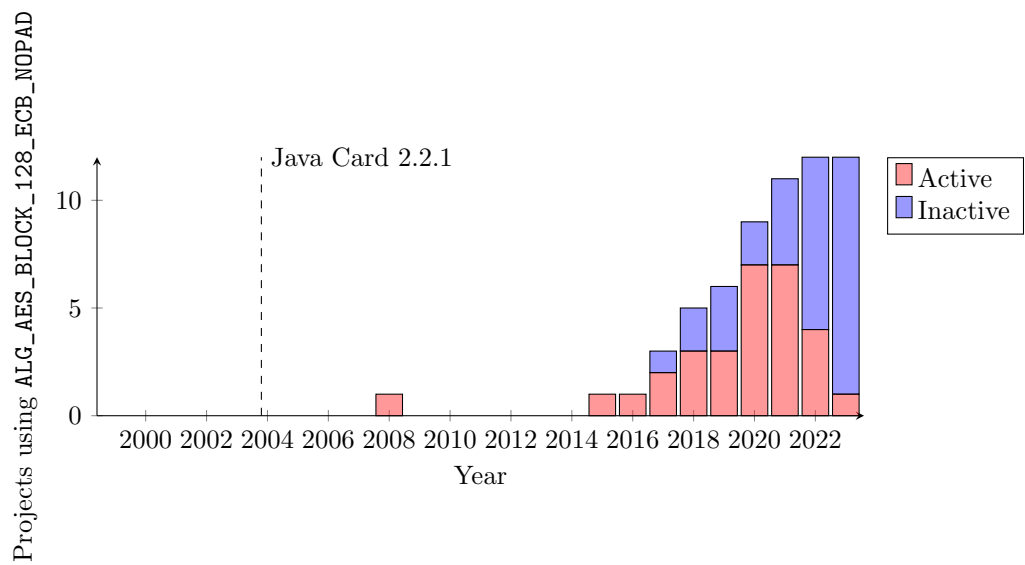


Fig. 435: Histogram of the adoption of the ALG_AES_BLOCK_128_ECB_NOPAD constant.

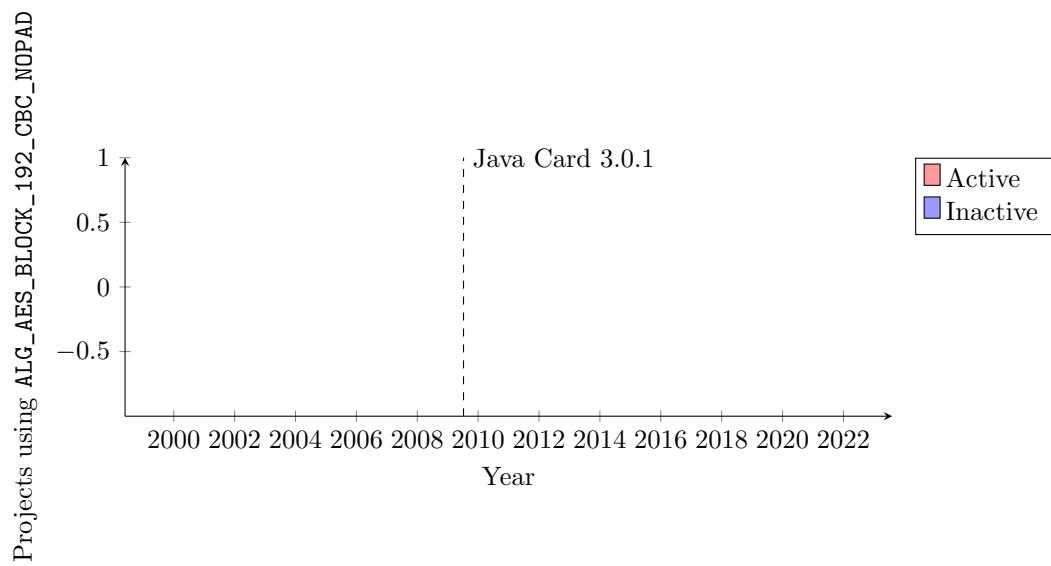


Fig. 436: Histogram of the adoption of the ALG_AES_BLOCK_192_CBC_NOPAD constant.

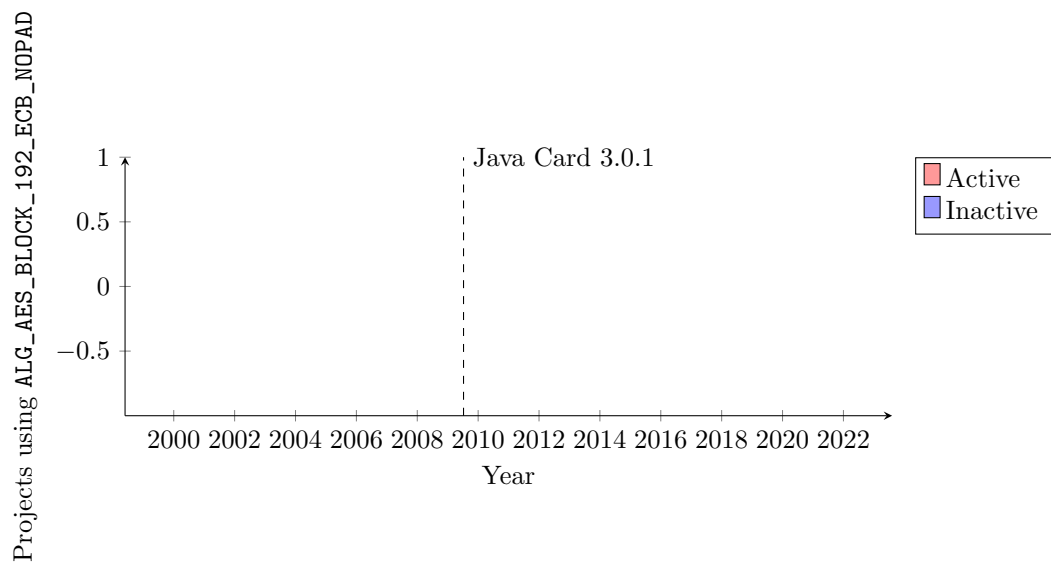


Fig. 437: Histogram of the adoption of the ALG_AES_BLOCK_192_ECB_NOPAD constant.

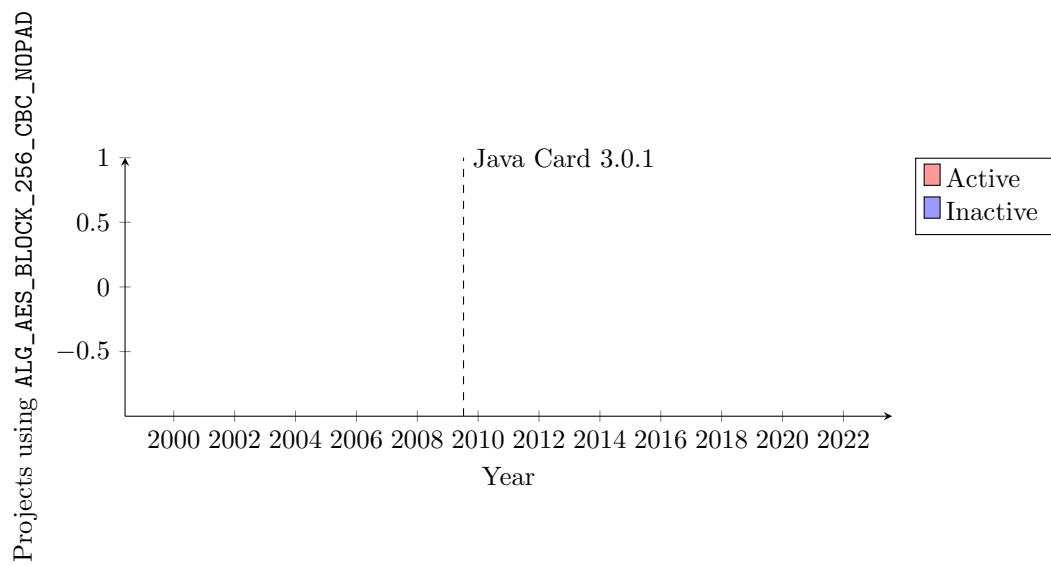


Fig. 438: Histogram of the adoption of the ALG_AES_BLOCK_256_CBC_NOPAD constant.

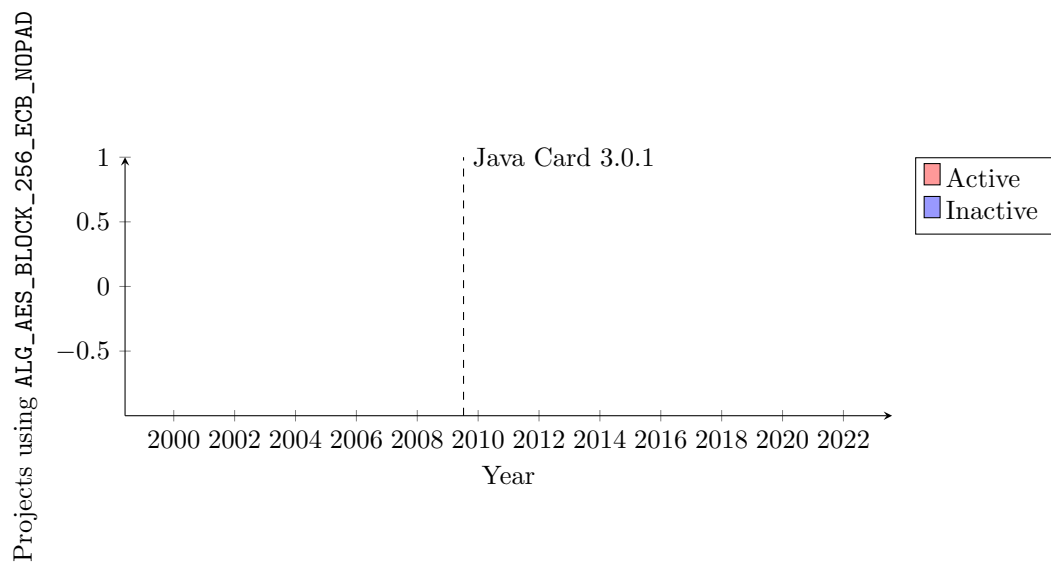


Fig. 439: Histogram of the adoption of the ALG_AES_BLOCK_256_ECB_NOPAD constant.

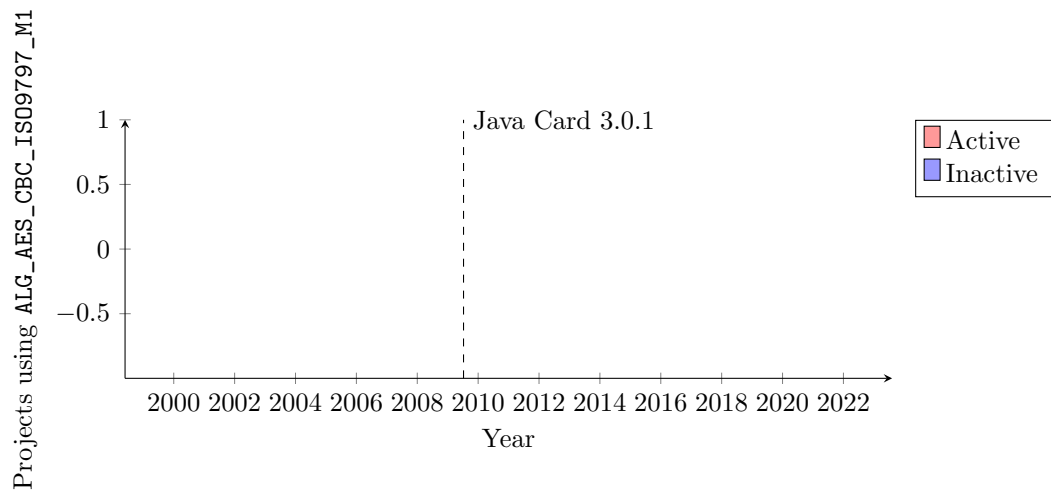


Fig. 440: Histogram of the adoption of the ALG_AES_CBC_IS09797_M1 constant.

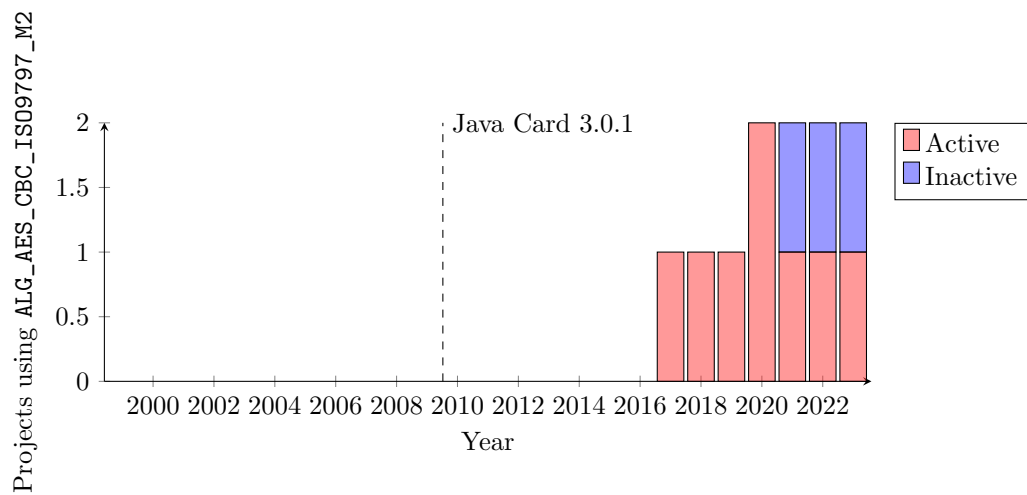


Fig. 441: Histogram of the adoption of the ALG_AES_CBC_IS09797_M2 constant.

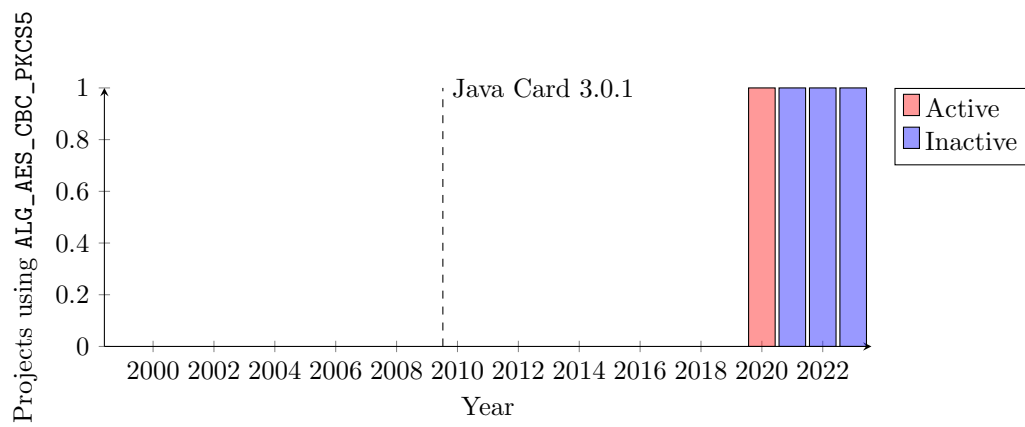


Fig. 442: Histogram of the adoption of the ALG_AES_CBC_PKCS5 constant.

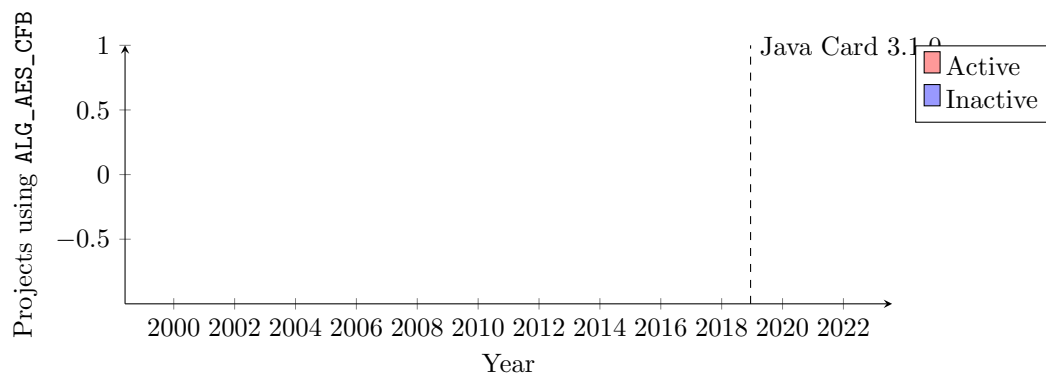


Fig. 443: Histogram of the adoption of the ALG_AES_CFB constant.

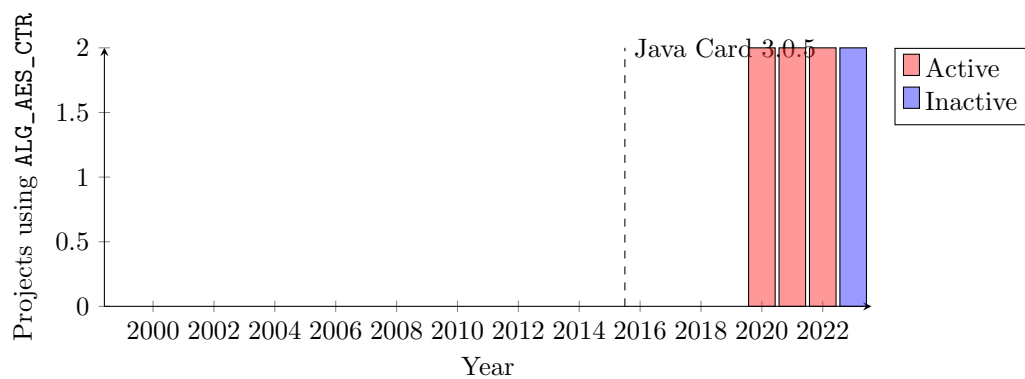


Fig. 444: Histogram of the adoption of the ALG_AES_CTR constant.

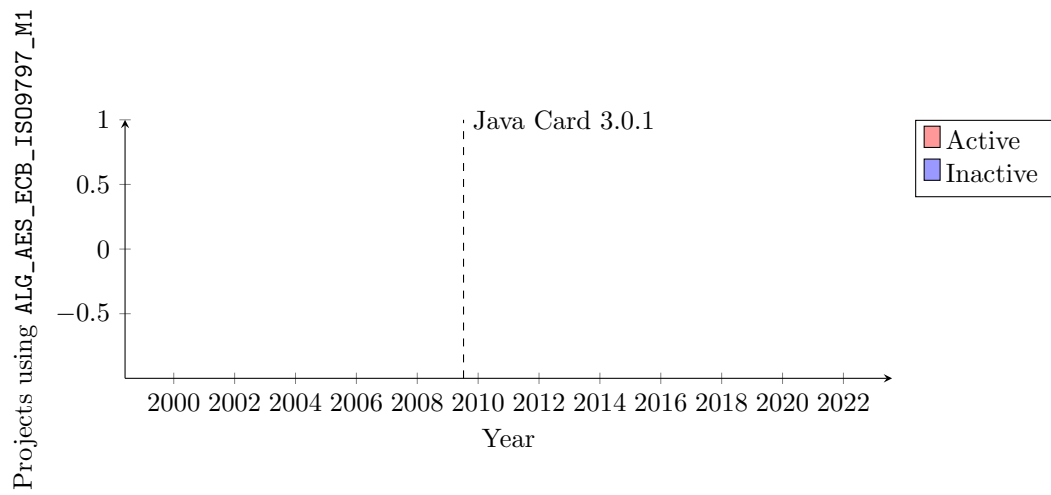


Fig. 445: Histogram of the adoption of the ALG_AES_ECB_IS09797_M1 constant.

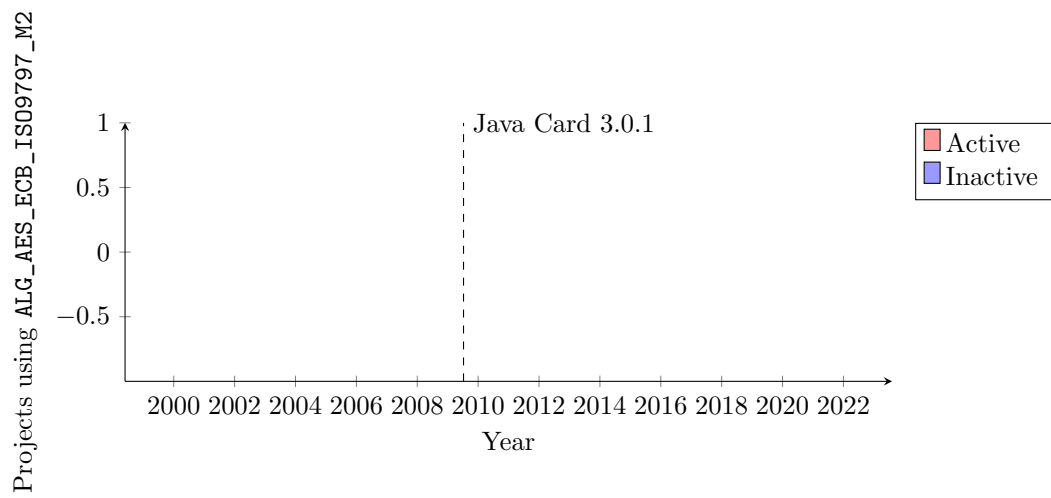


Fig. 446: Histogram of the adoption of the ALG_AES_ECB_IS09797_M2 constant.

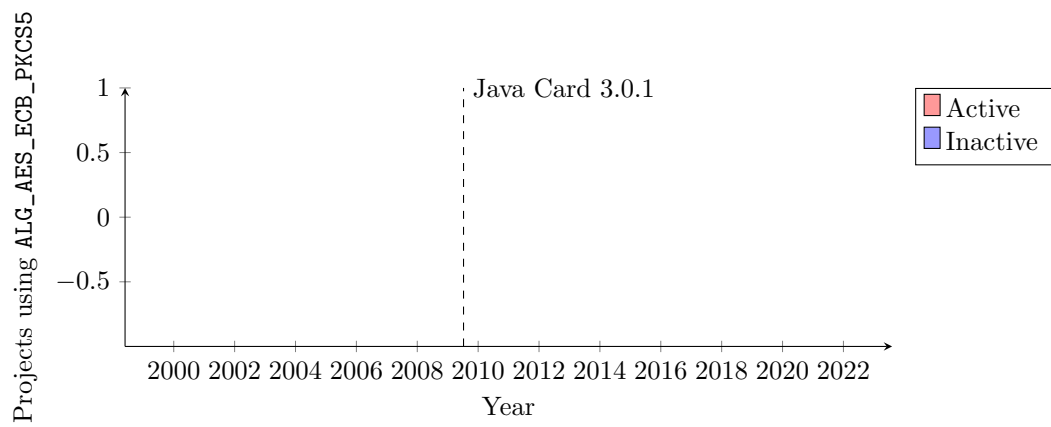


Fig. 447: Histogram of the adoption of the ALG_AES_ECB_PKCS5 constant.

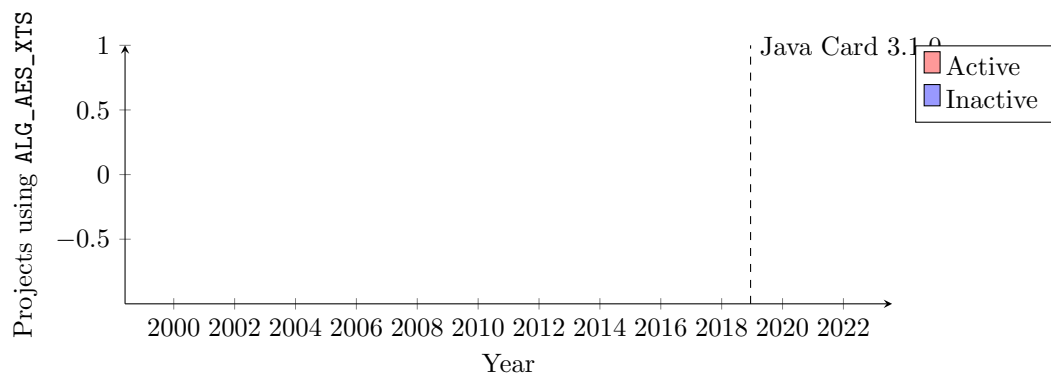


Fig. 448: Histogram of the adoption of the ALG_AES_XTS constant.

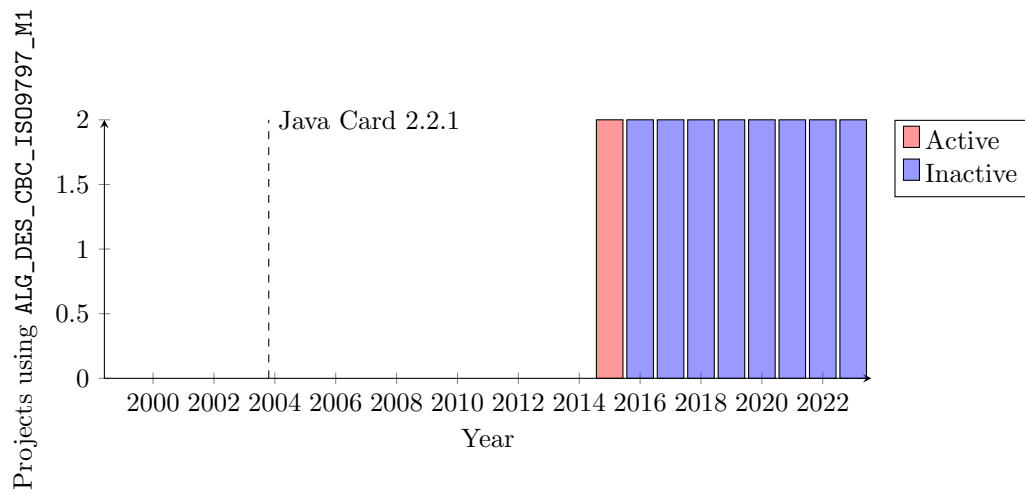


Fig. 449: Histogram of the adoption of the ALG_DES_CBC_IS09797_M1 constant.

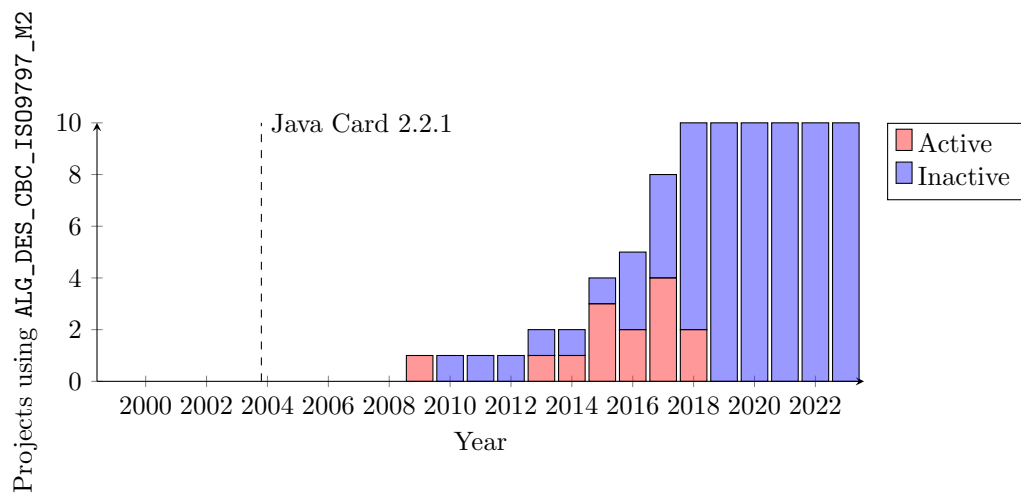


Fig. 450: Histogram of the adoption of the ALG_DES_CBC_IS09797_M2 constant.

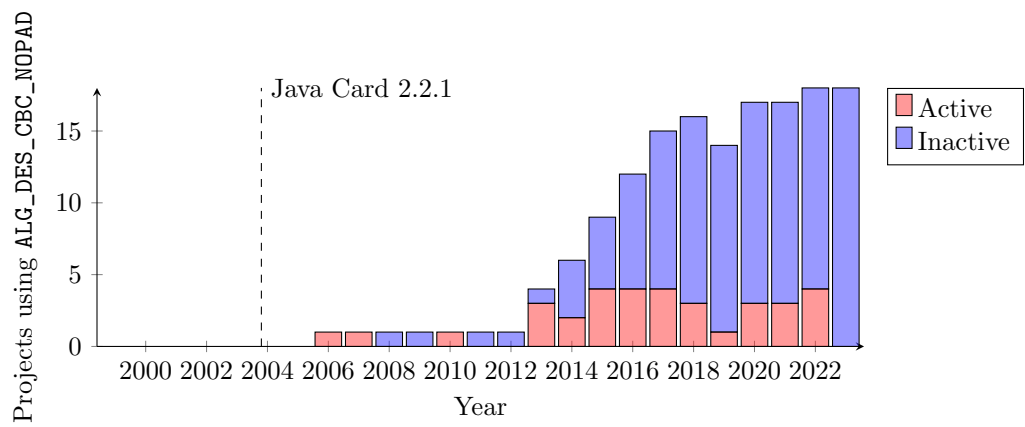


Fig. 451: Histogram of the adoption of the ALG_DES_CBC_NOPAD constant.

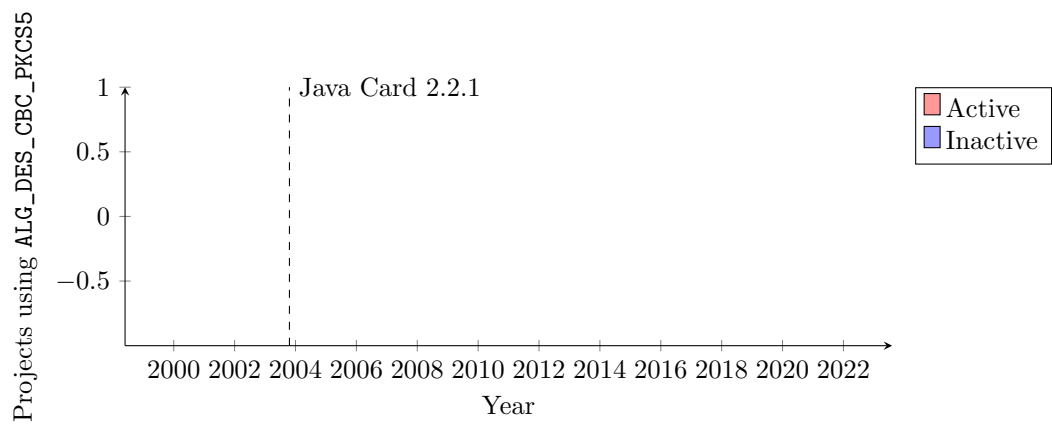


Fig. 452: Histogram of the adoption of the ALG_DES_CBC_PKCS5 constant.

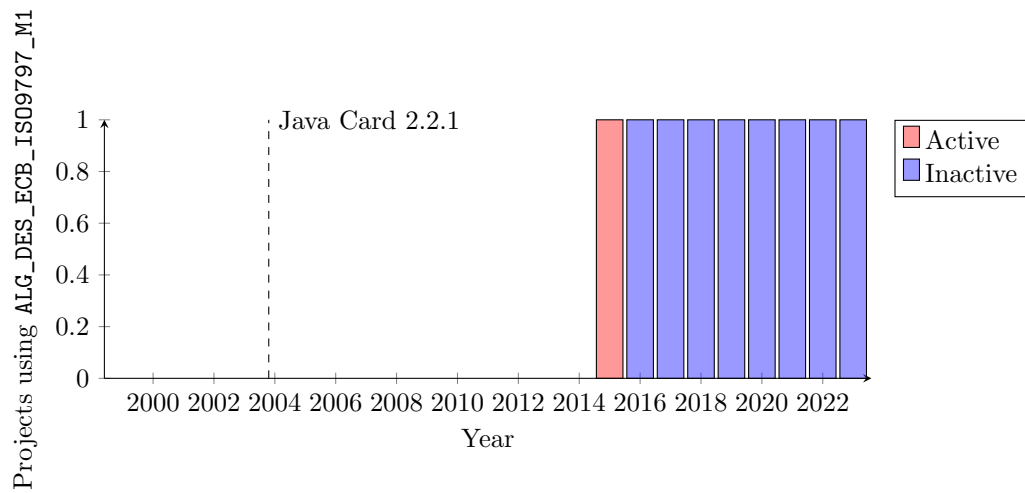


Fig. 453: Histogram of the adoption of the ALG_DES_ECB_IS09797_M1 constant.

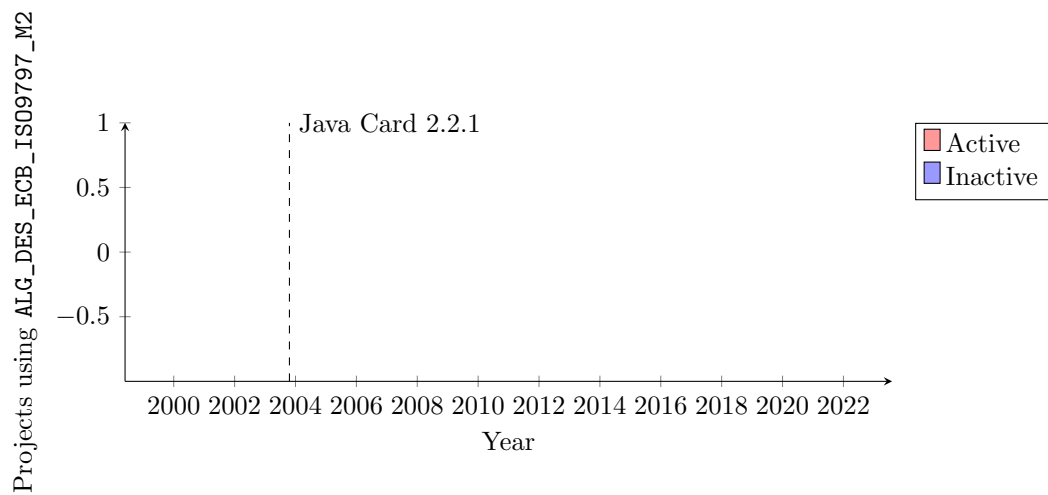


Fig. 454: Histogram of the adoption of the ALG_DES_ECB_IS09797_M2 constant.

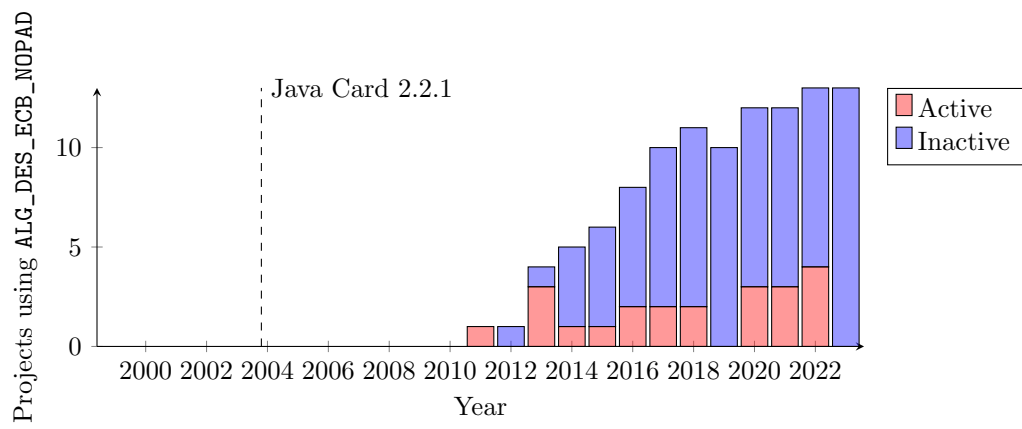


Fig. 455: Histogram of the adoption of the ALG_DES_ECB_NOPAD constant.

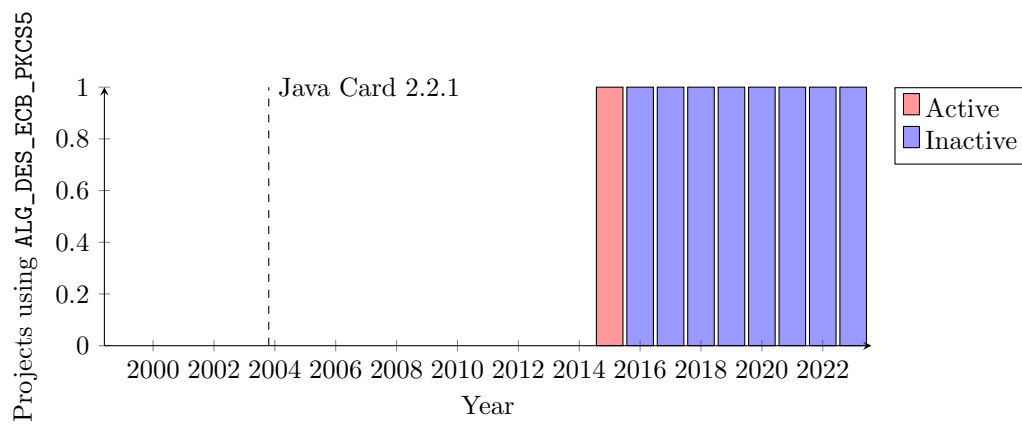


Fig. 456: Histogram of the adoption of the ALG_DES_ECB_PKCS5 constant.

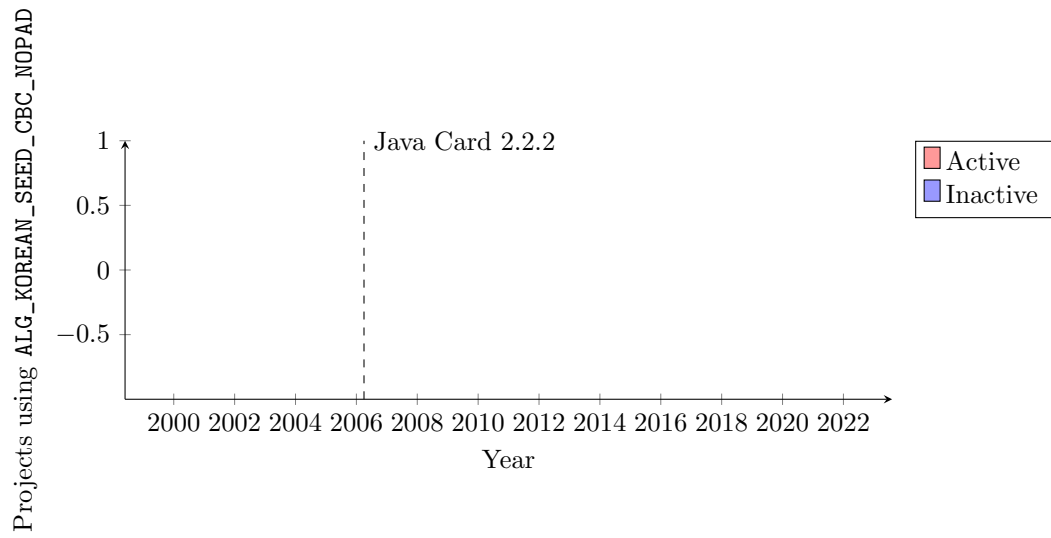


Fig. 457: Histogram of the adoption of the ALG_KOREAN_SEED_CBC_NOPAD constant.

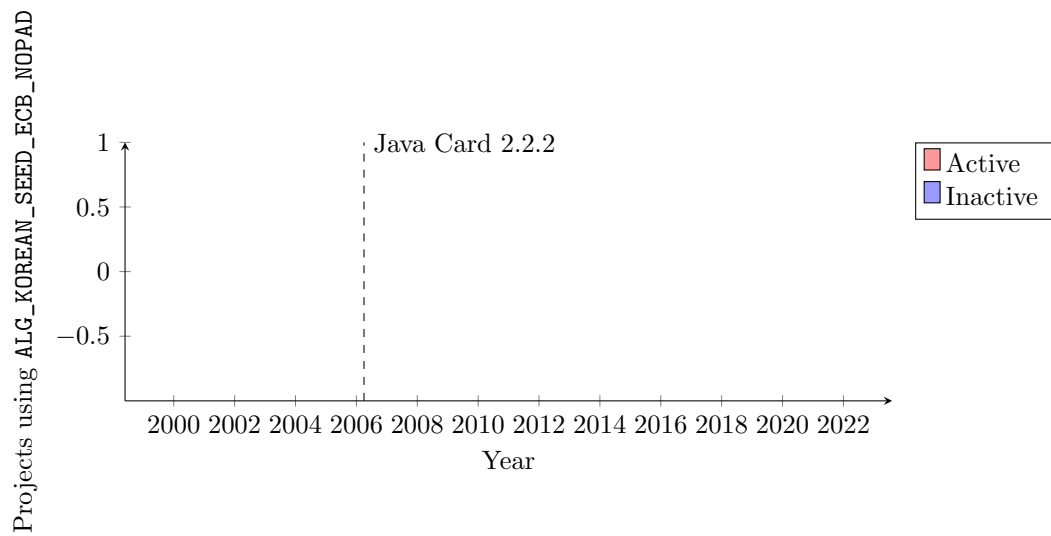


Fig. 458: Histogram of the adoption of the ALG_KOREAN_SEED_ECB_NOPAD constant.

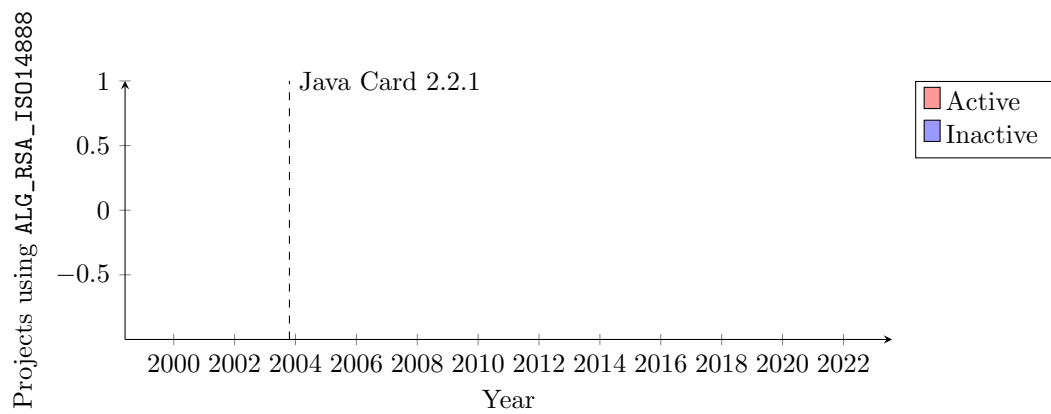


Fig. 459: Histogram of the adoption of the ALG_RSA_ISO14888 constant.

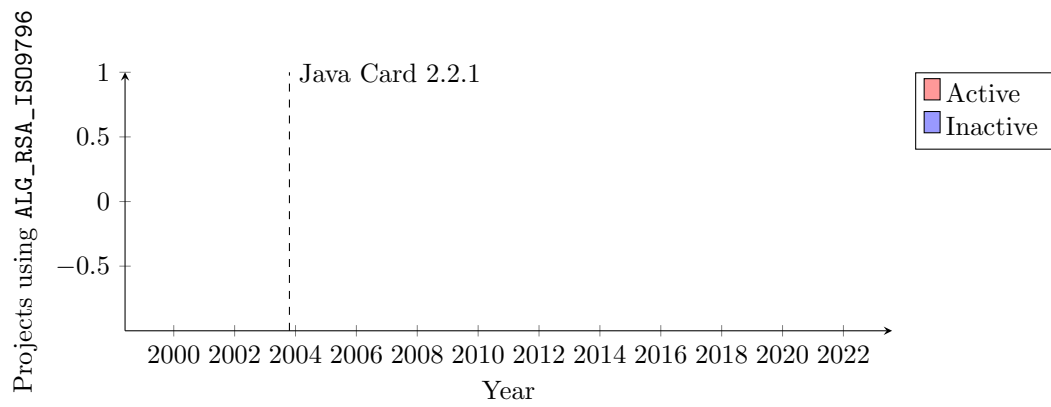


Fig. 460: Histogram of the adoption of the ALG_RSA_ISO9796 constant.

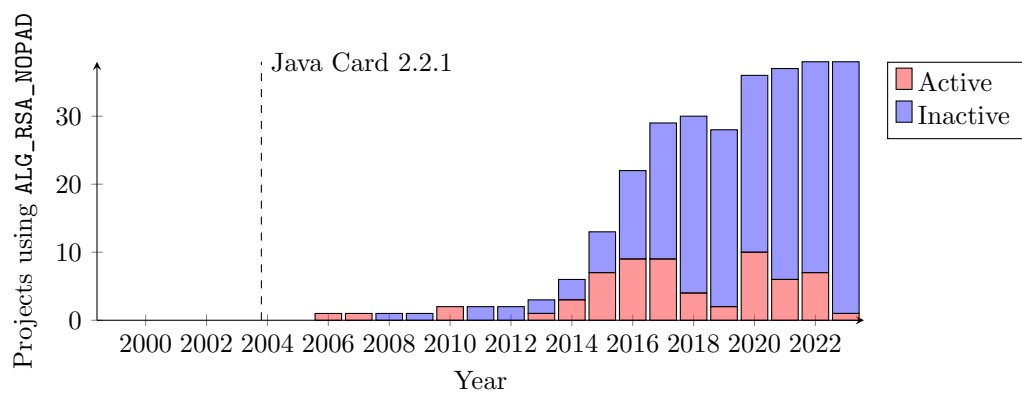


Fig. 461: Histogram of the adoption of the ALG_RSA_NOPAD constant.

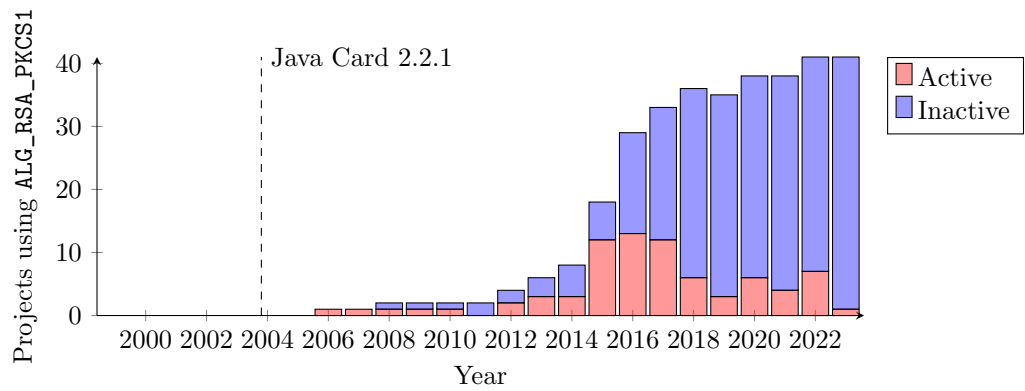


Fig. 462: Histogram of the adoption of the ALG_RSA_PKCS1 constant.

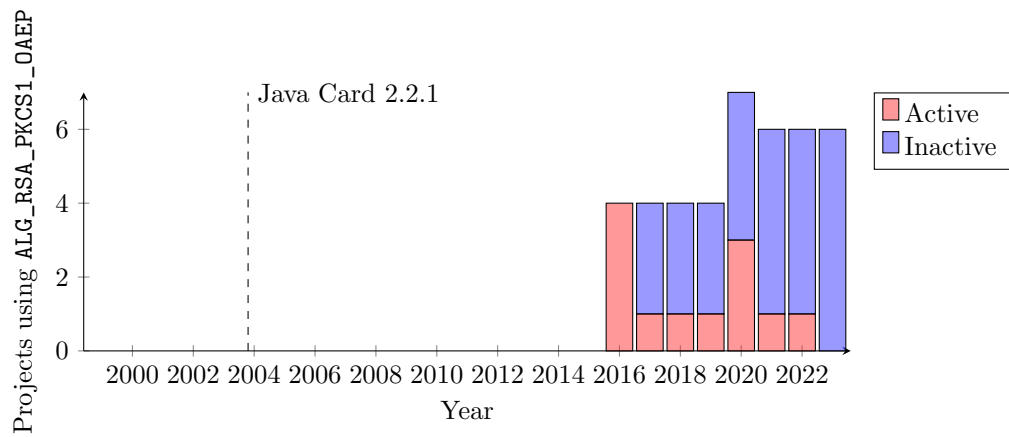


Fig. 463: Histogram of the adoption of the ALG_RSA_PKCS1_OAEP constant.

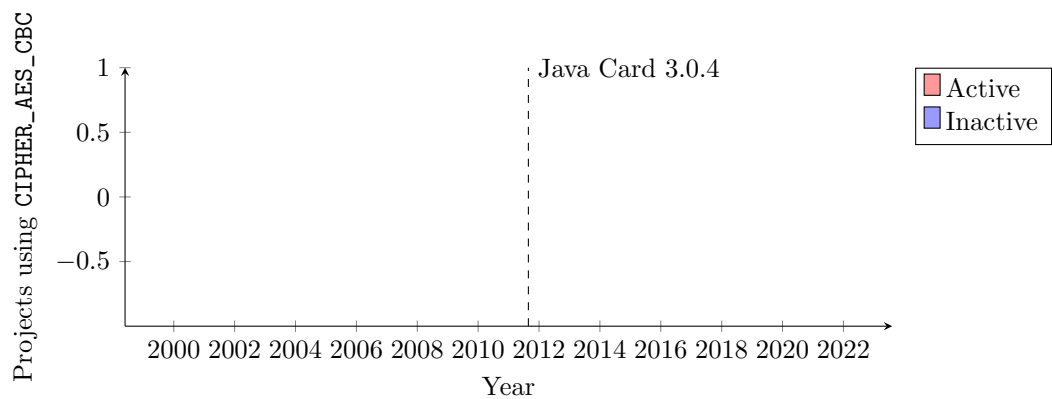


Fig. 464: Histogram of the adoption of the CIPHER_AES_CBC constant.

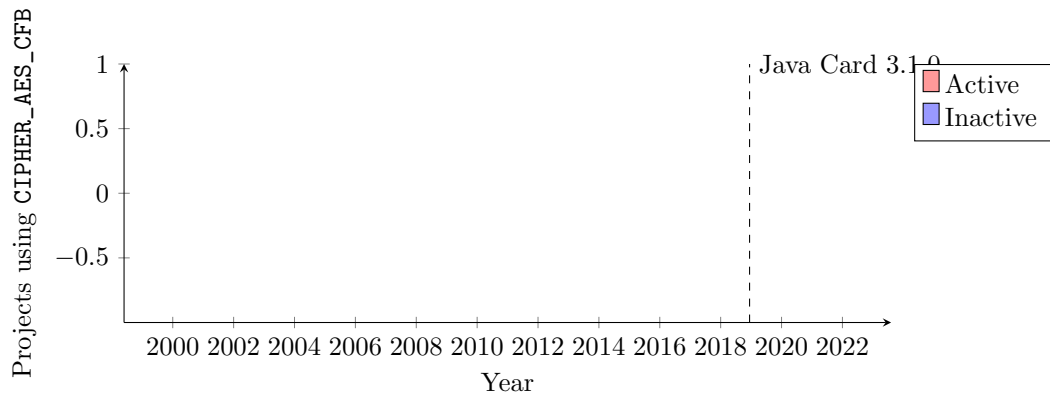


Fig. 465: Histogram of the adoption of the CIPHER_AES_CFB constant.

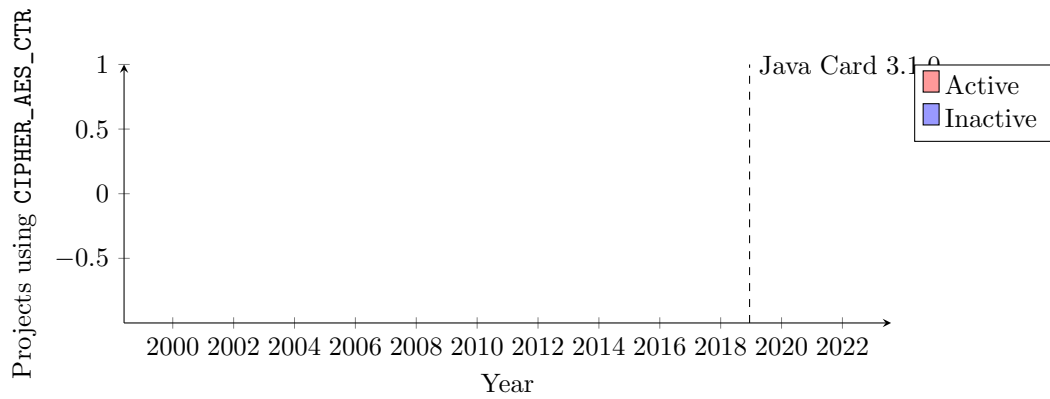


Fig. 466: Histogram of the adoption of the CIPHER_AES_CTR constant.

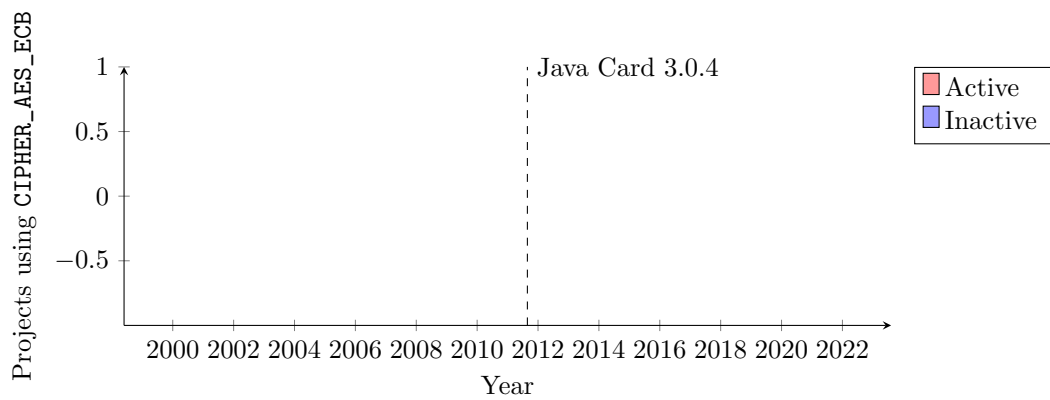


Fig. 467: Histogram of the adoption of the CIPHER_AES_ECB constant.

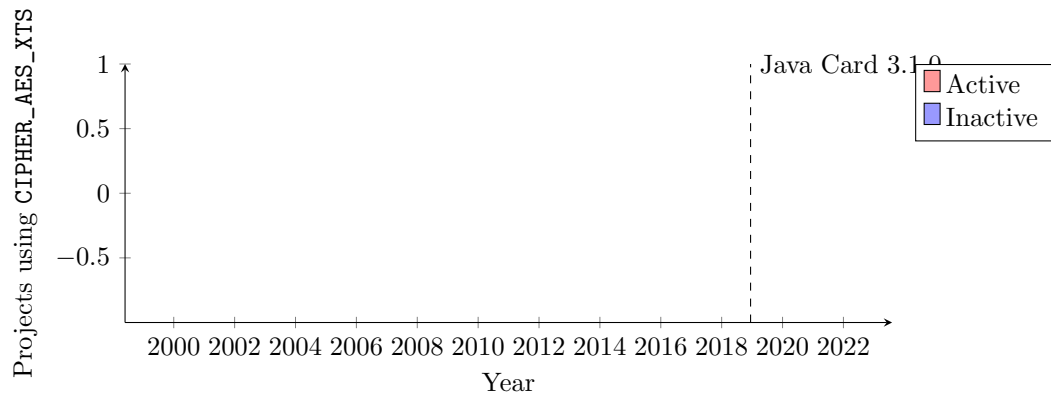


Fig. 468: Histogram of the adoption of the CIPHER_AES_XTS constant.

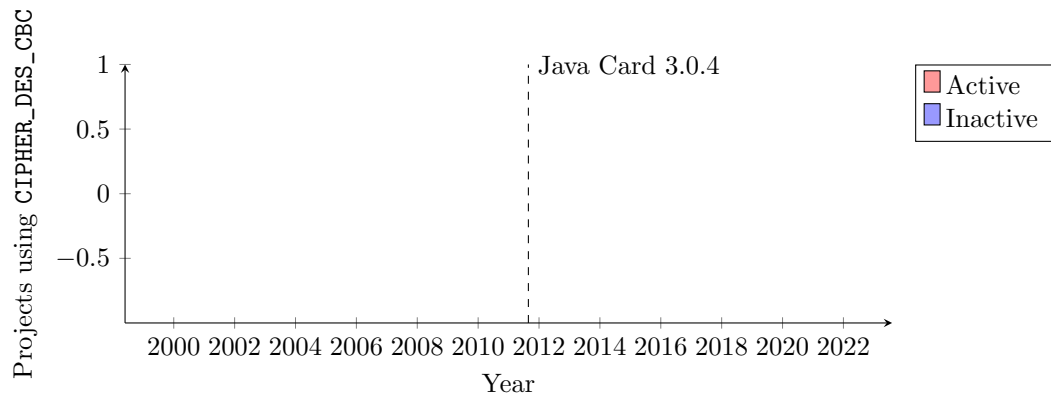


Fig. 469: Histogram of the adoption of the CIPHER_DES_CBC constant.

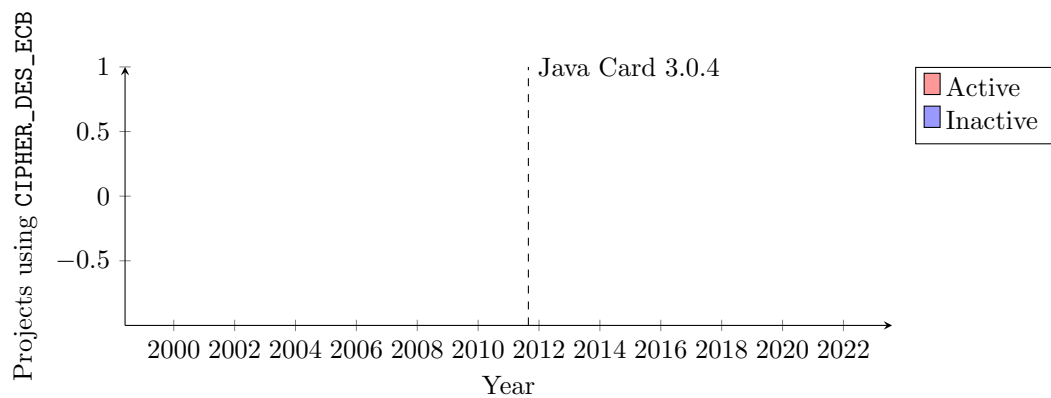


Fig. 470: Histogram of the adoption of the CIPHER_DES_ECB constant.

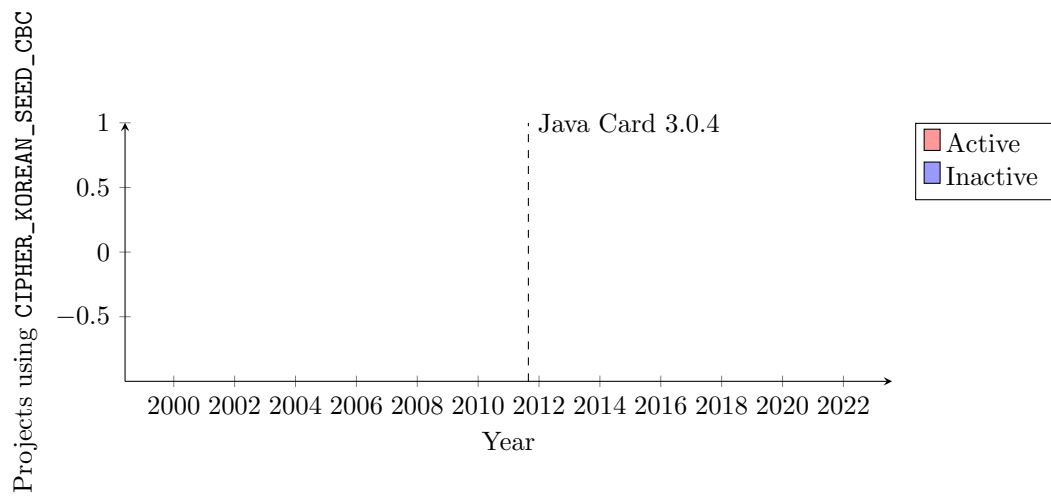


Fig. 471: Histogram of the adoption of the CIPHER_KOREAN_SEED_CBC constant.

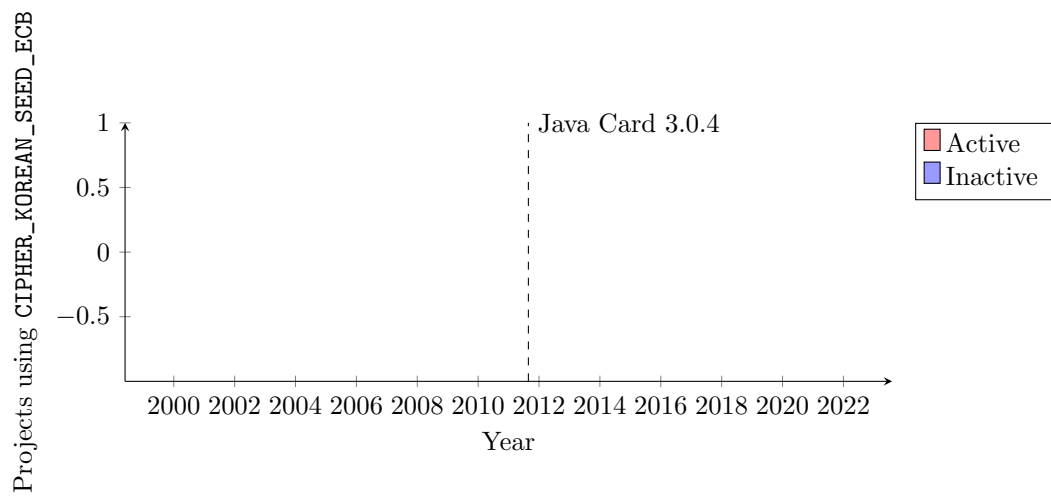


Fig. 472: Histogram of the adoption of the CIPHER_KOREAN_SEED_ECB constant.

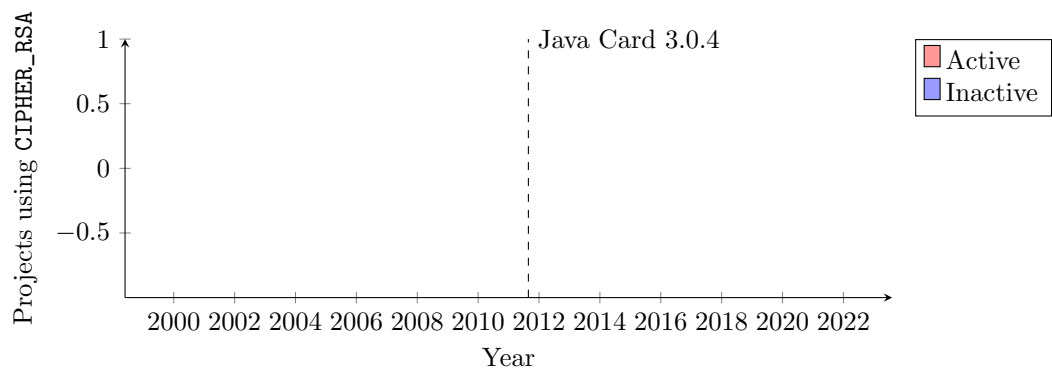


Fig. 473: Histogram of the adoption of the CIPHER_RSA constant.

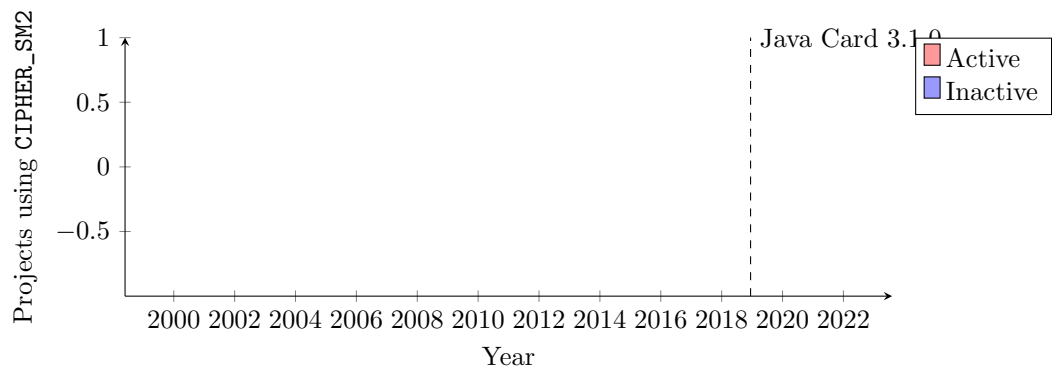


Fig. 474: Histogram of the adoption of the CIPHER_SM2 constant.

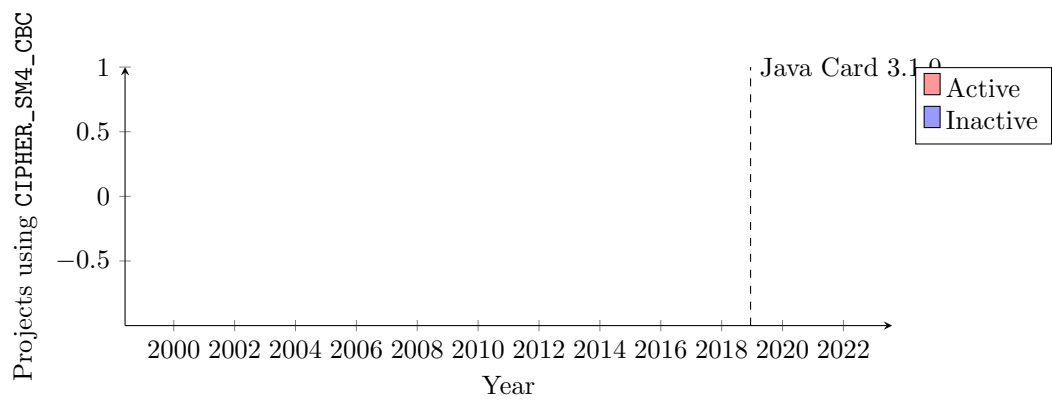


Fig. 475: Histogram of the adoption of the CIPHER_SM4_CBC constant.

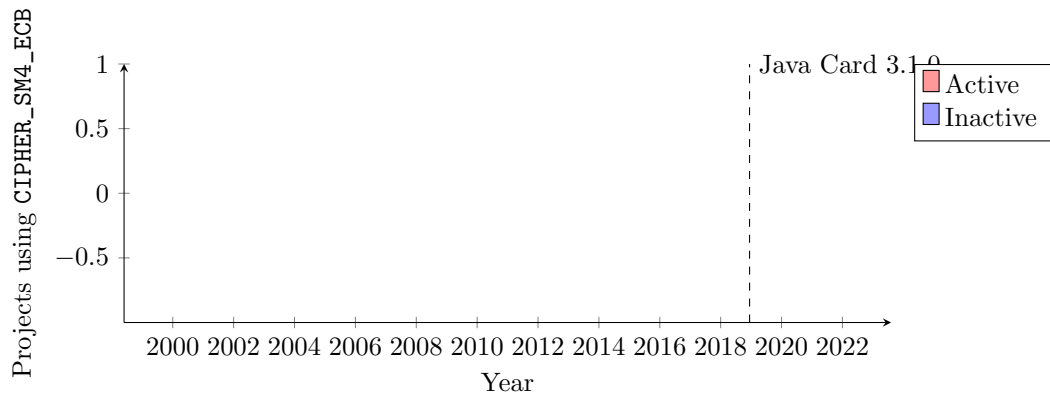


Fig. 476: Histogram of the adoption of the CIPHER_SM4_ECB constant.

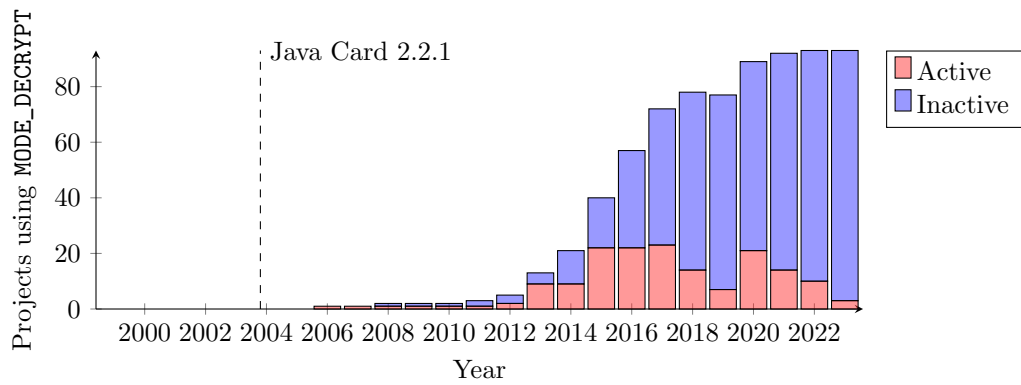


Fig. 477: Histogram of the adoption of the MODE_DECRYPT constant.

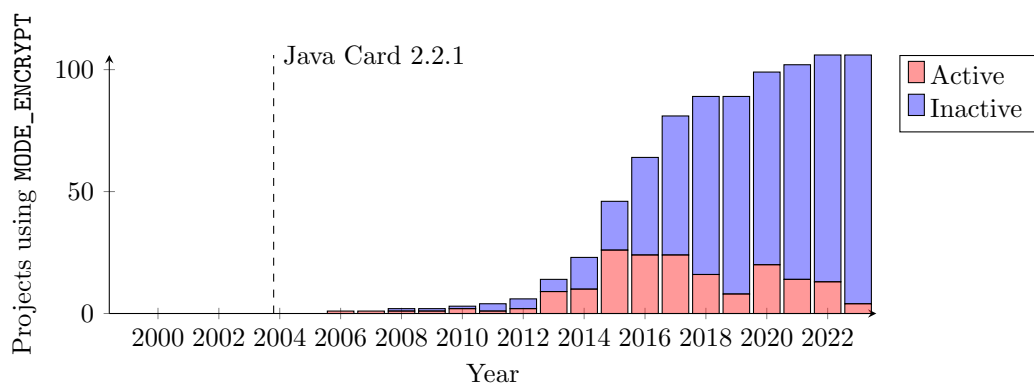


Fig. 478: Histogram of the adoption of the MODE_ENCRYPT constant.

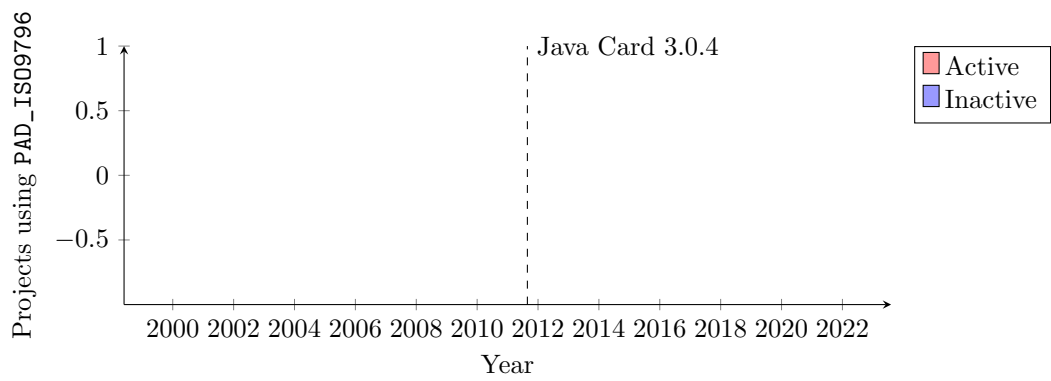


Fig. 479: Histogram of the adoption of the PAD_IS09796 constant.

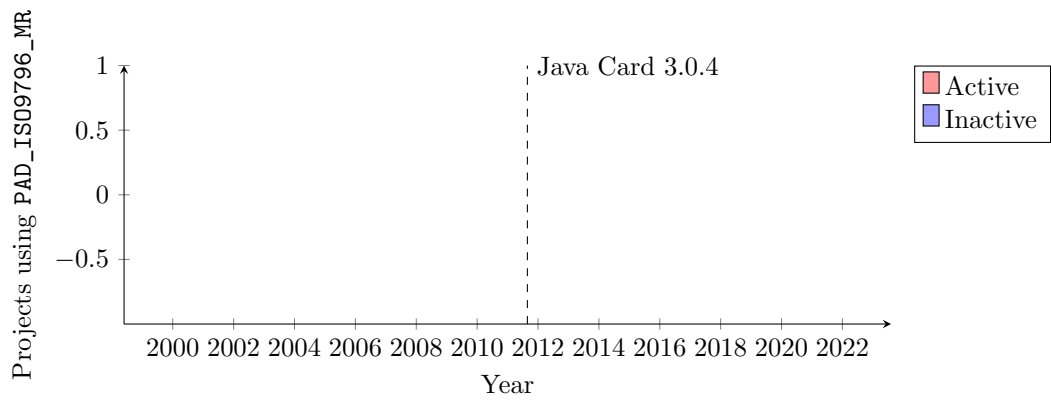


Fig. 480: Histogram of the adoption of the PAD_IS09796_MR constant.

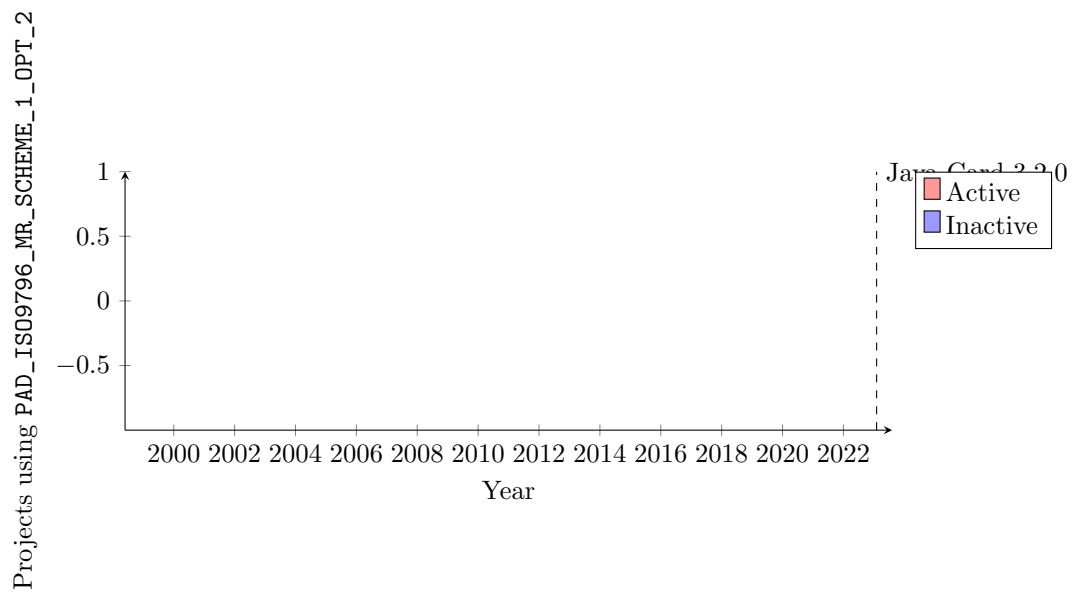


Fig. 481: Histogram of the adoption of the PAD_IS09796_MR_SCHEME_1_OPT_2 constant.

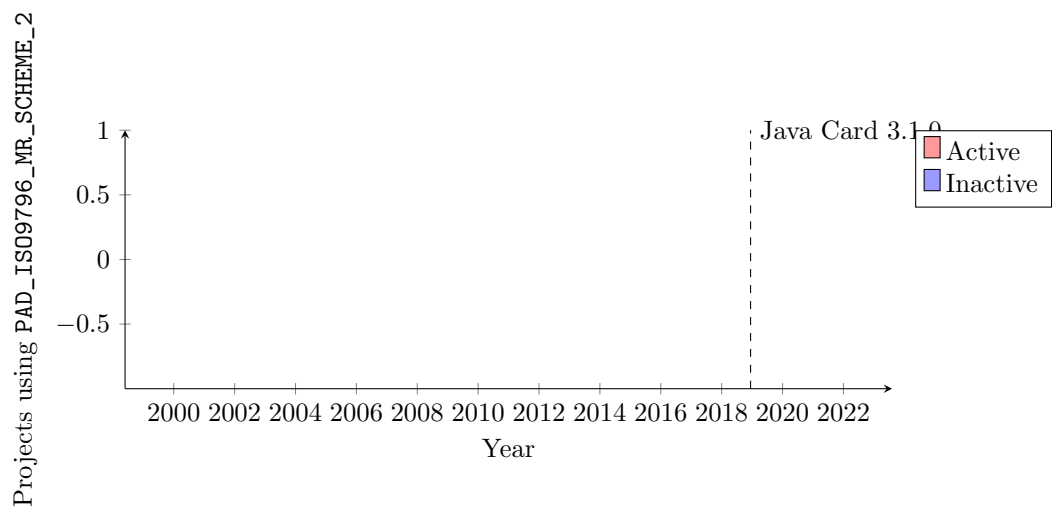


Fig. 482: Histogram of the adoption of the PAD_IS09796_MR_SCHEME_2 constant.

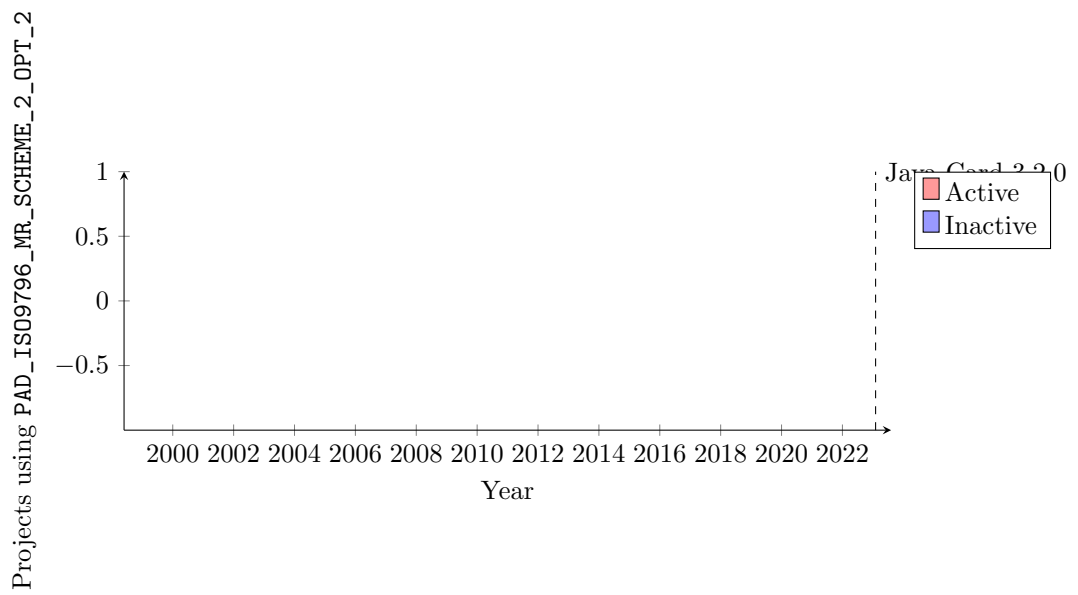


Fig. 483: Histogram of the adoption of the PAD_IS09796_MR_SCHEME_2_OPT_2 constant.

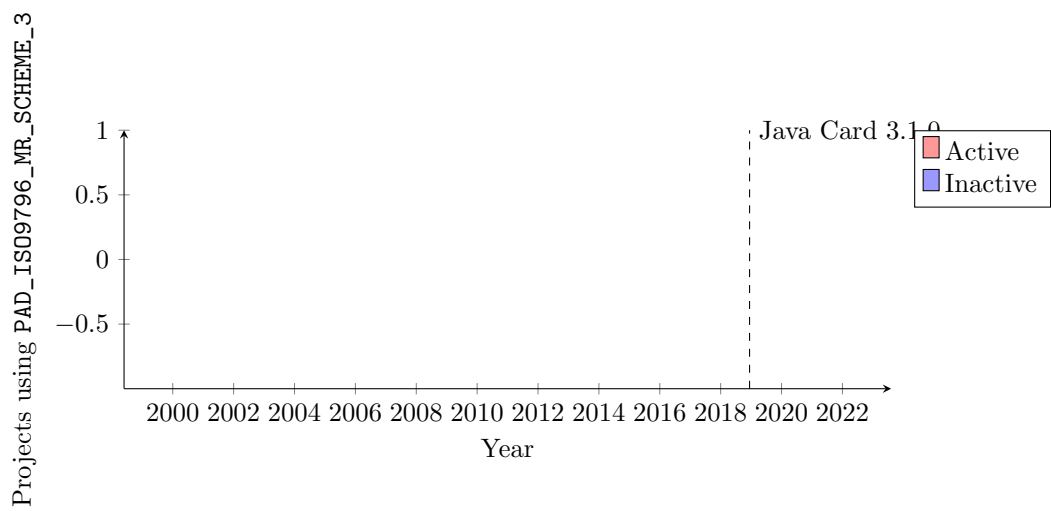


Fig. 484: Histogram of the adoption of the PAD_IS09796_MR_SCHEME_3 constant.

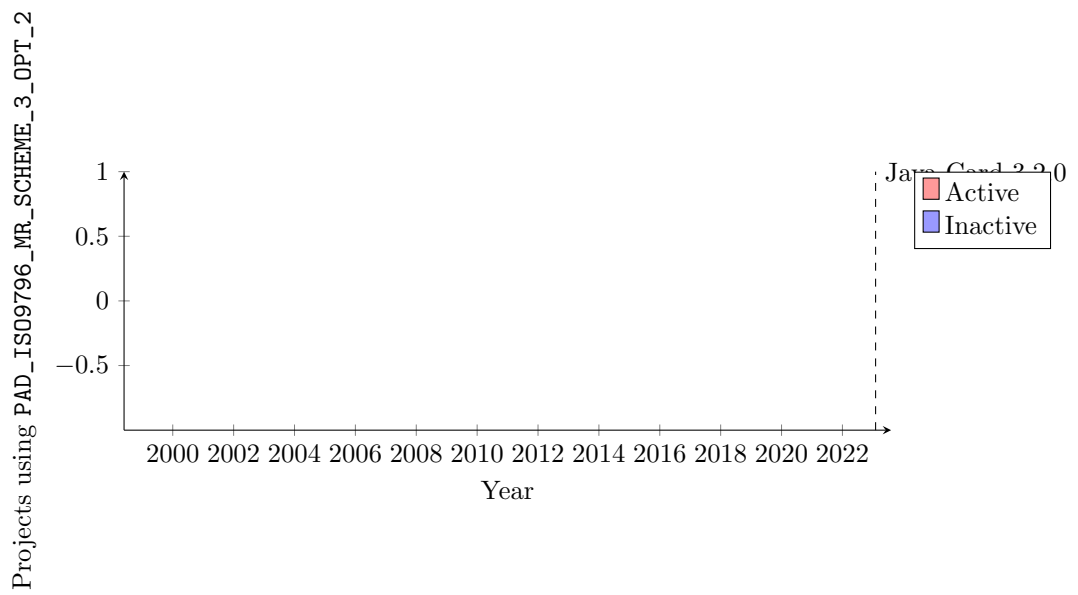


Fig. 485: Histogram of the adoption of the PAD_ISO9796_MR_SCHEME_3_OPT_2 constant.

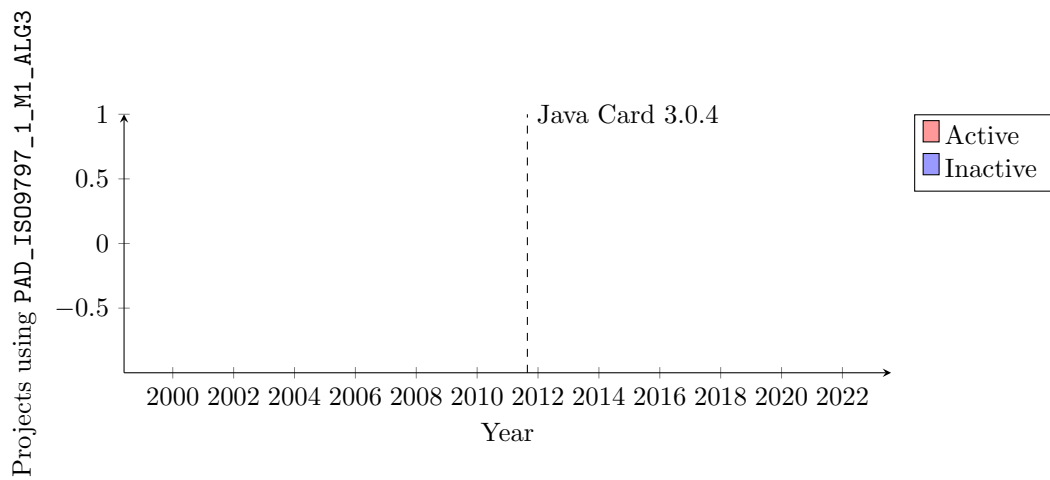


Fig. 486: Histogram of the adoption of the PAD_ISO9797_1_M1_ALG3 constant.

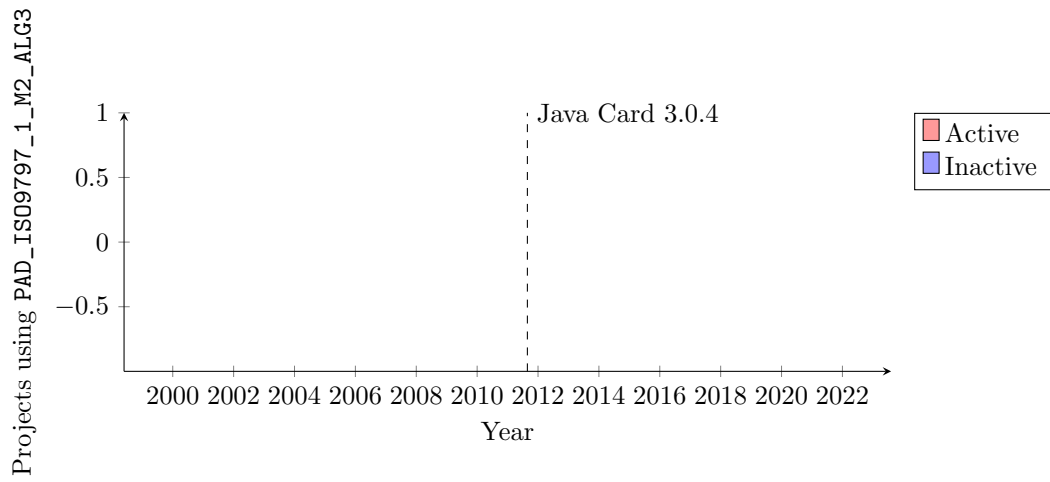


Fig. 487: Histogram of the adoption of the PAD_IS09797_1_M2_ALG3 constant.

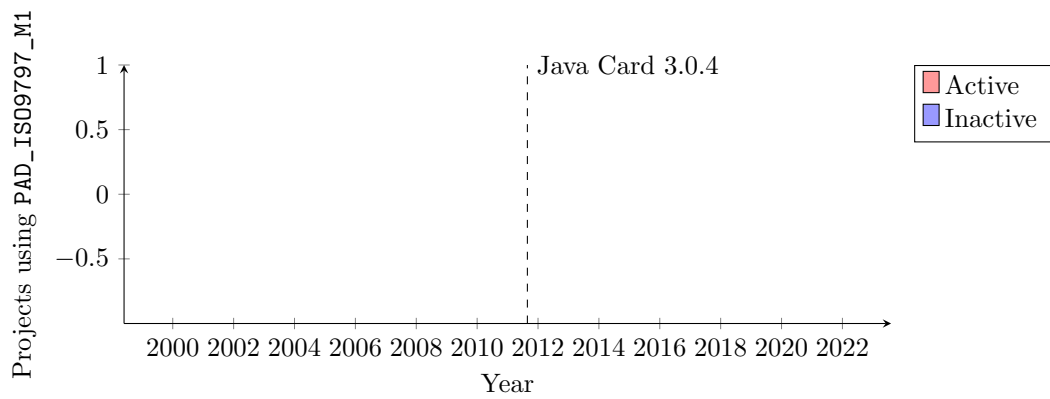


Fig. 488: Histogram of the adoption of the PAD_IS09797_M1 constant.

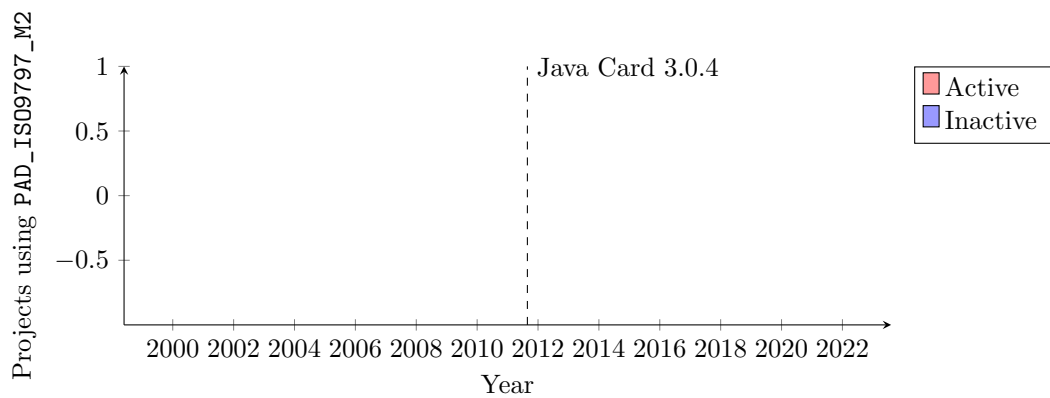


Fig. 489: Histogram of the adoption of the PAD_IS09797_M2 constant.

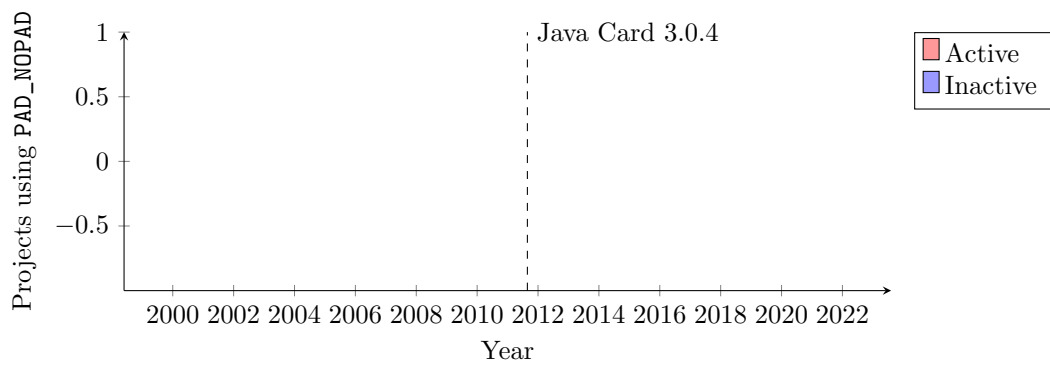


Fig. 490: Histogram of the adoption of the PAD_NOPAD constant.

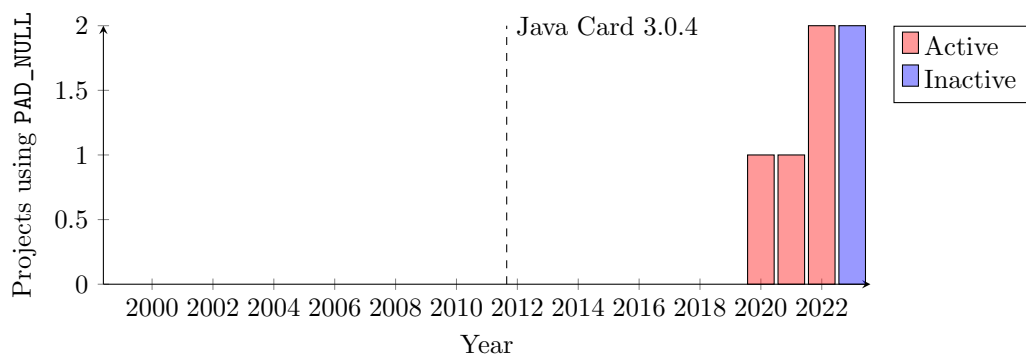


Fig. 491: Histogram of the adoption of the PAD_NULL constant.

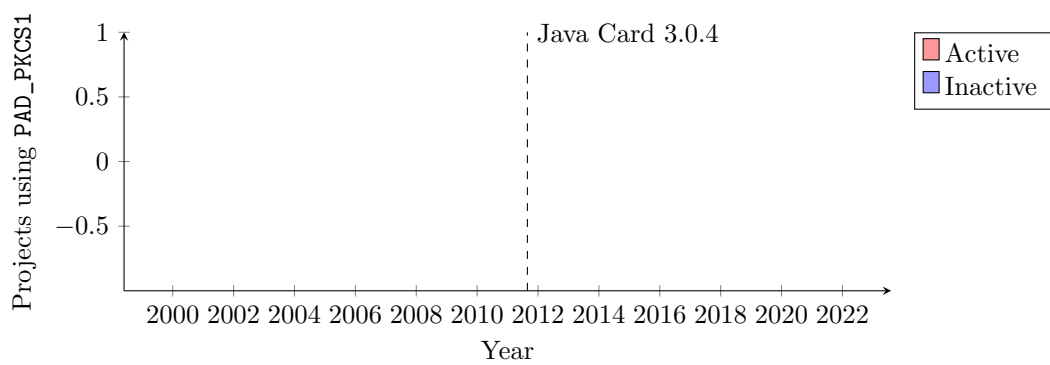


Fig. 492: Histogram of the adoption of the PAD_PKCS1 constant.

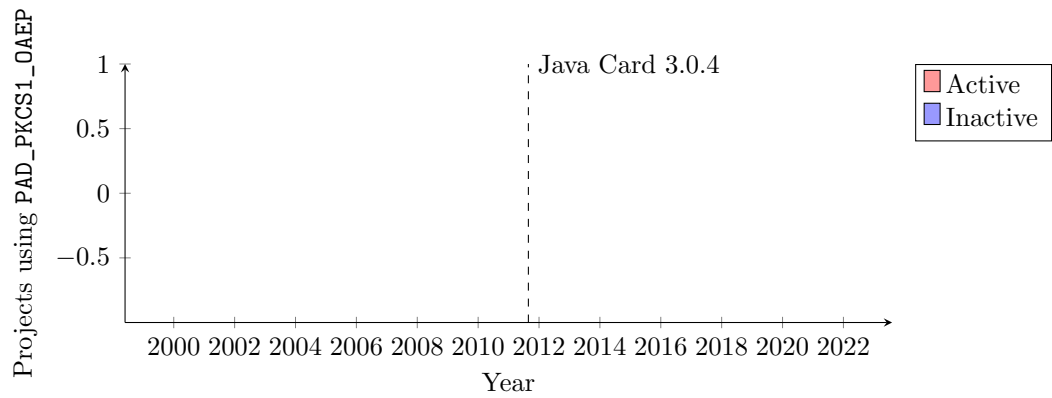


Fig. 493: Histogram of the adoption of the PAD_PKCS1_OAEP constant.

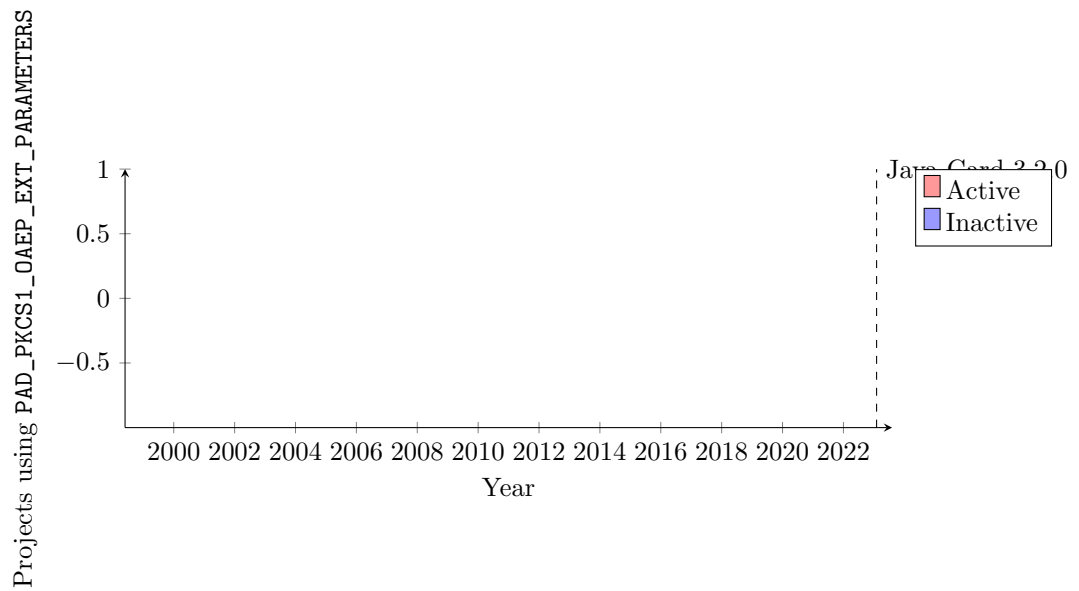


Fig. 494: Histogram of the adoption of the PAD_PKCS1_OAEP_EXT_PARAMETERS constant.

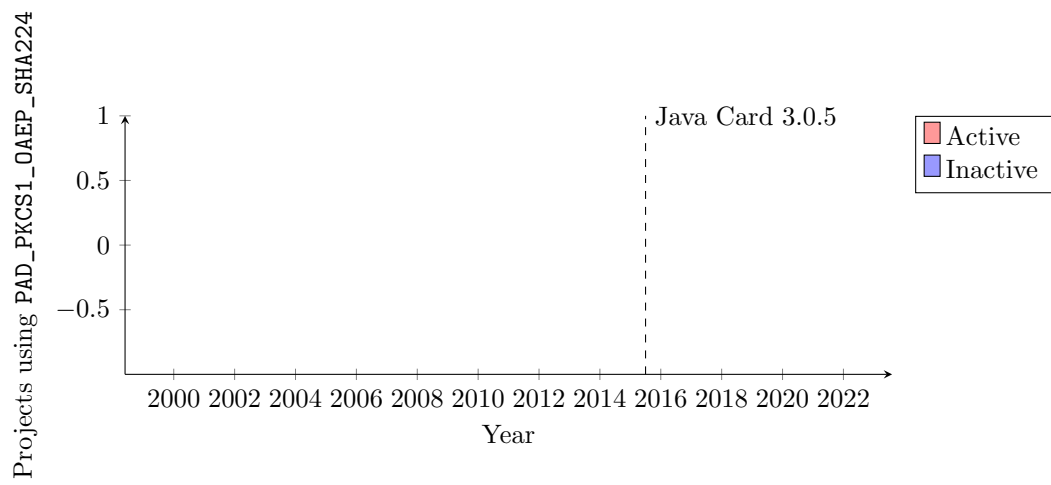


Fig. 495: Histogram of the adoption of the PAD_PKCS1_OAEP_SHA224 constant.

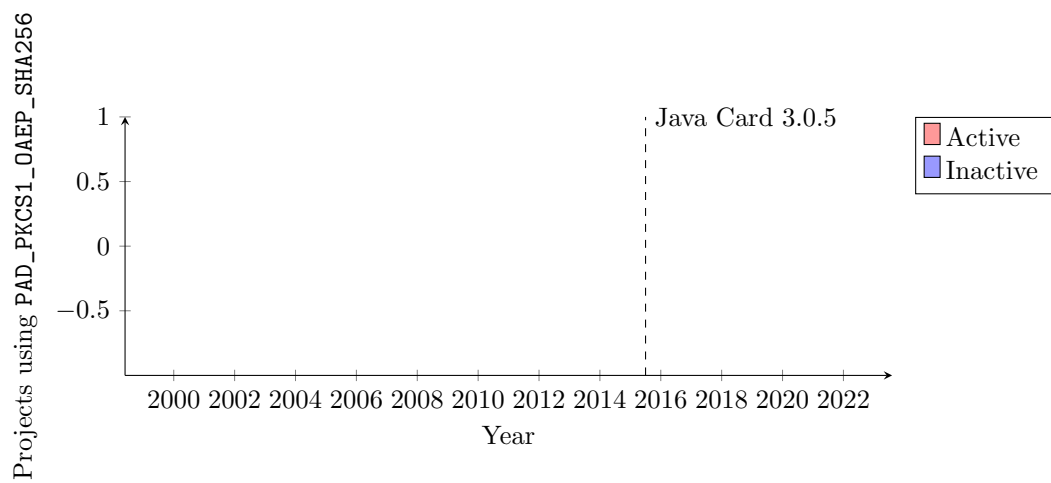


Fig. 496: Histogram of the adoption of the PAD_PKCS1_OAEP_SHA256 constant.

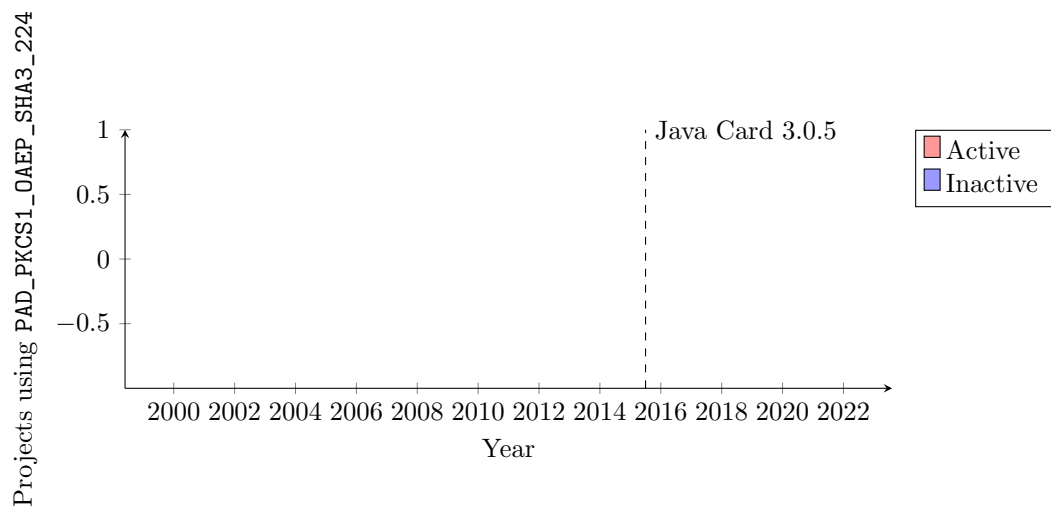


Fig. 497: Histogram of the adoption of the PAD_PKCS1_OAEP_SHA3_224 constant.

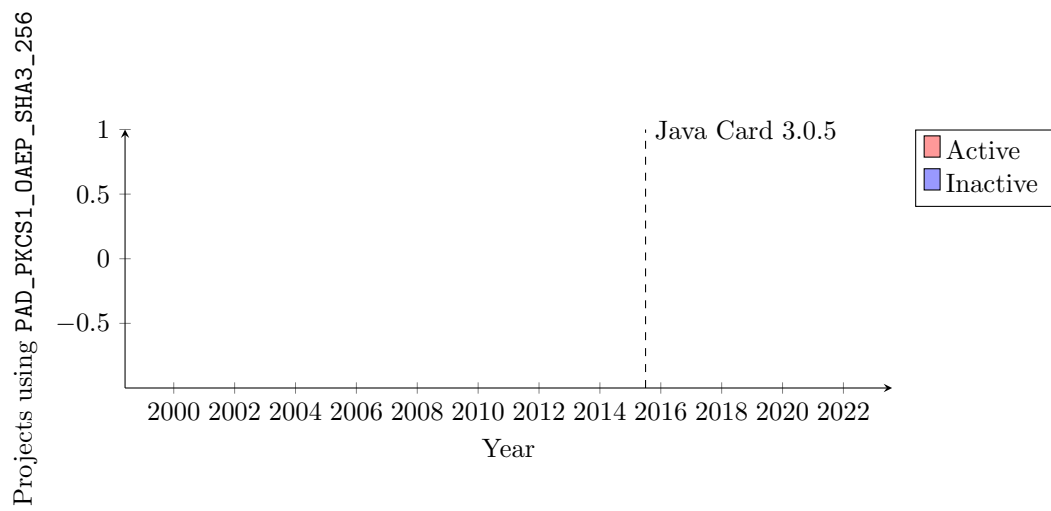


Fig. 498: Histogram of the adoption of the PAD_PKCS1_OAEP_SHA3_256 constant.

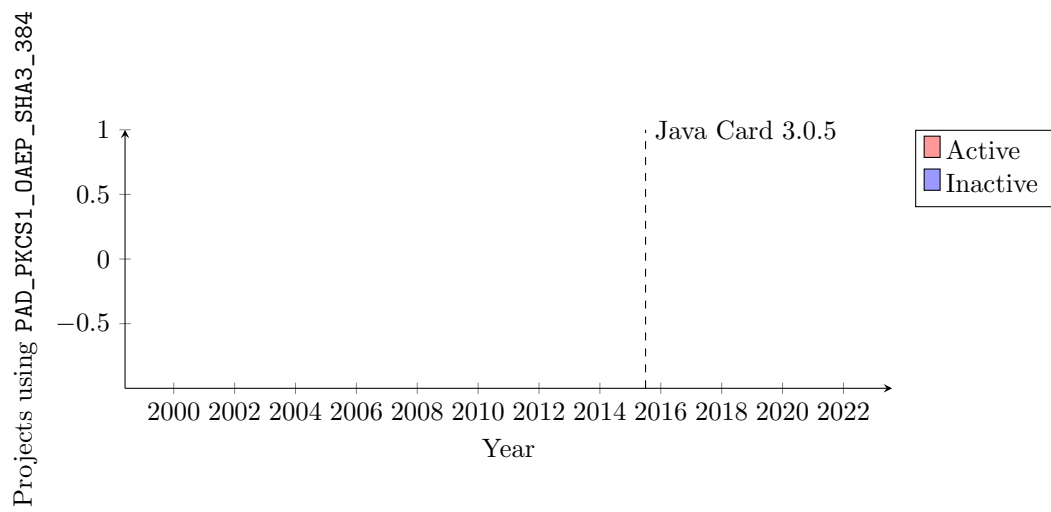


Fig. 499: Histogram of the adoption of the PAD_PKCS1_OAEP_SHA3_384 constant.

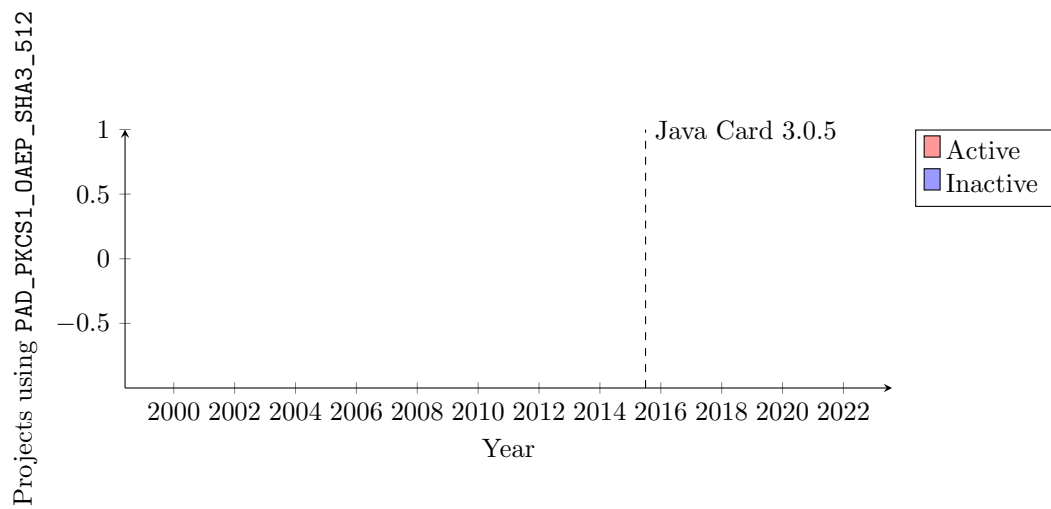


Fig. 500: Histogram of the adoption of the PAD_PKCS1_OAEP_SHA3_512 constant.

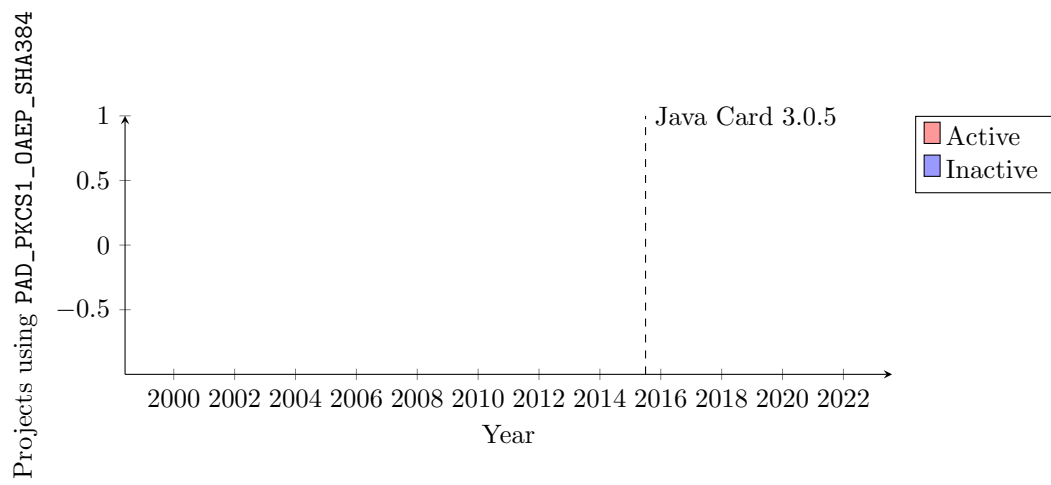


Fig. 501: Histogram of the adoption of the PAD_PKCS1_OAEP_SHA384 constant.

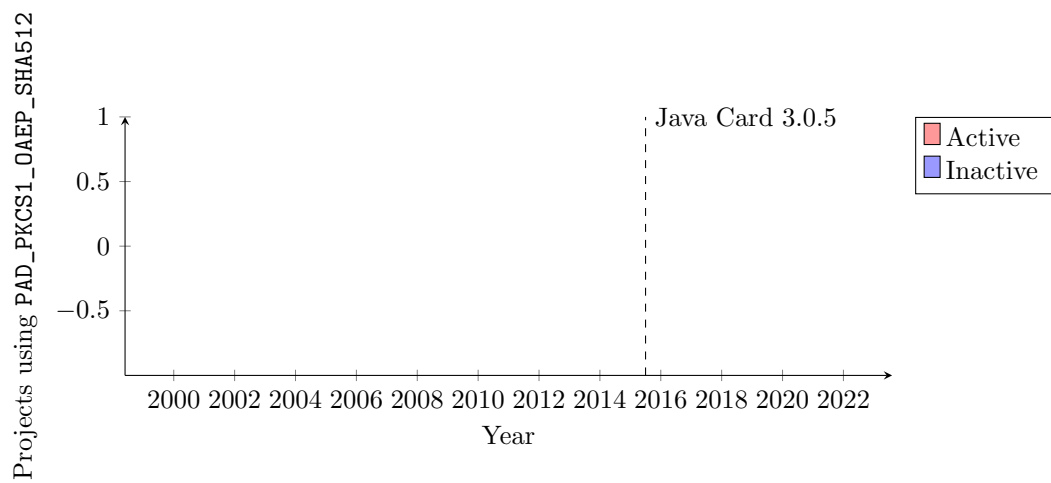


Fig. 502: Histogram of the adoption of the PAD_PKCS1_OAEP_SHA512 constant.

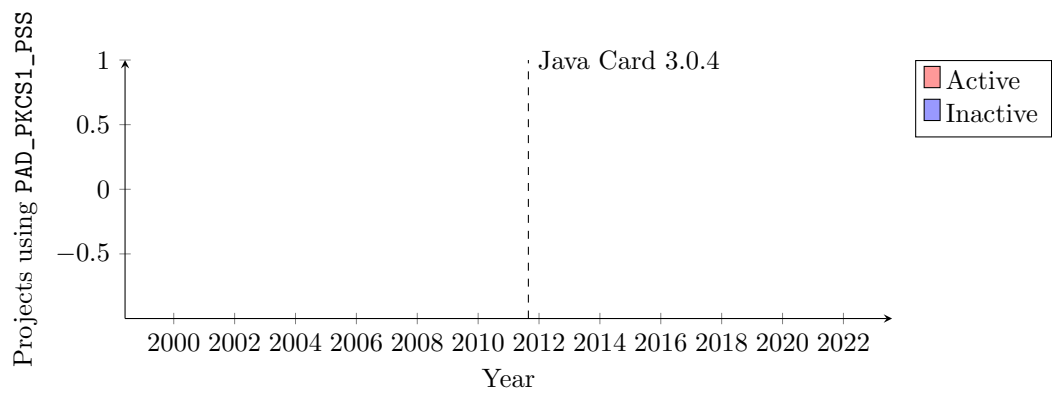


Fig. 503: Histogram of the adoption of the PAD_PKCS1_PSS constant.

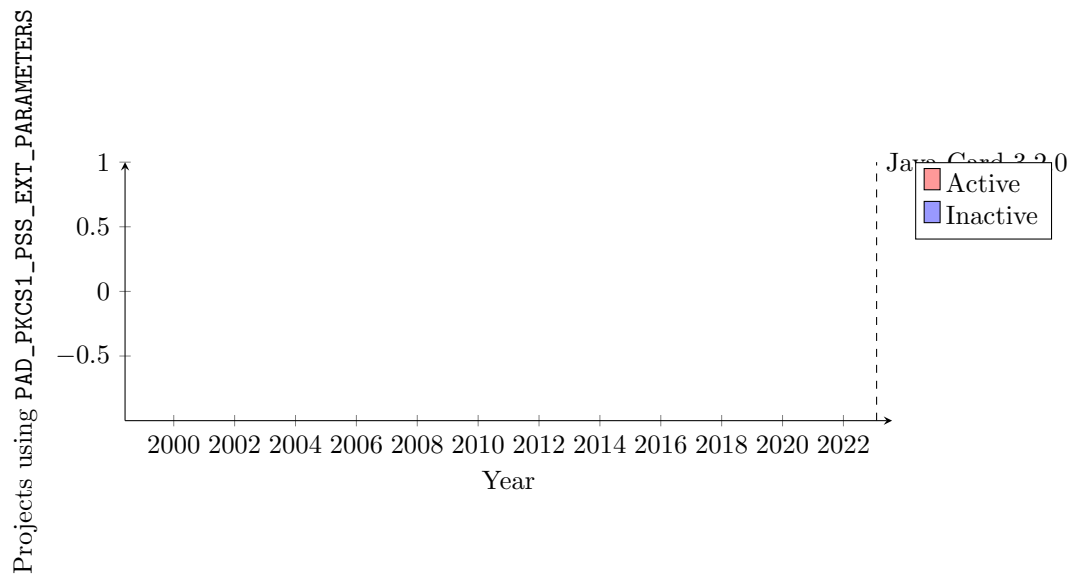


Fig. 504: Histogram of the adoption of the PAD_PKCS1_PSS_EXT_PARAMETERS constant.

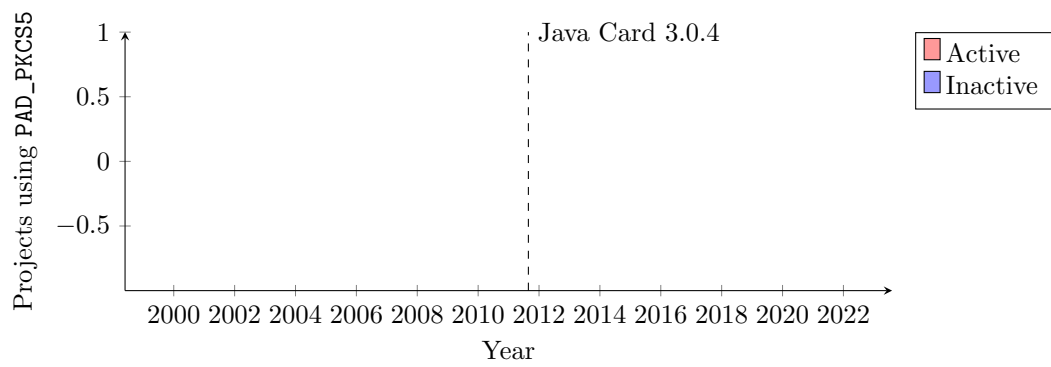


Fig. 505: Histogram of the adoption of the PAD_PKCS5 constant.

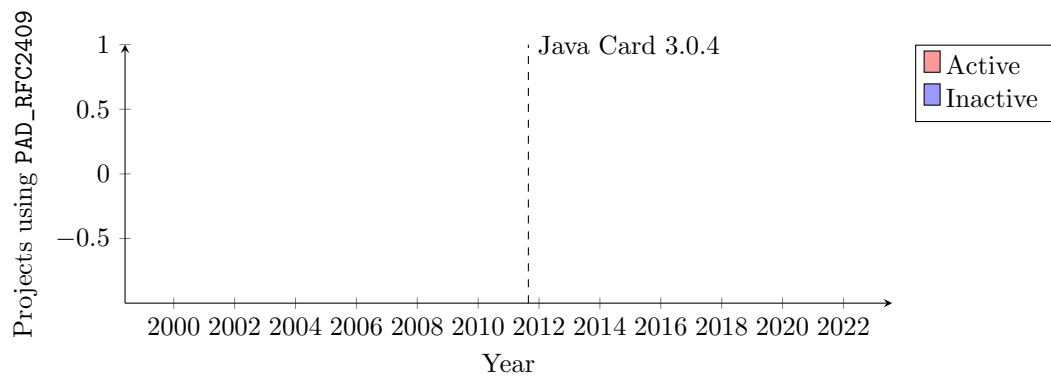


Fig. 506: Histogram of the adoption of the PAD_RFC2409 constant.

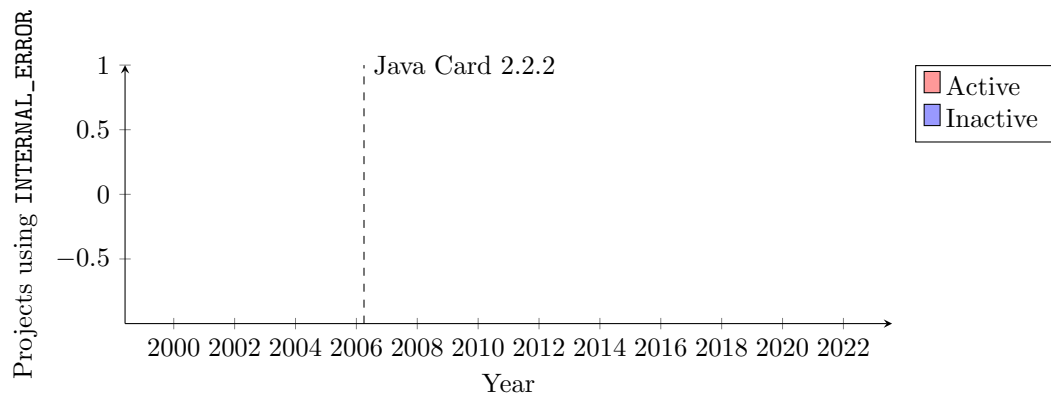


Fig. 507: Histogram of the adoption of the INTERNAL_ERROR constant.

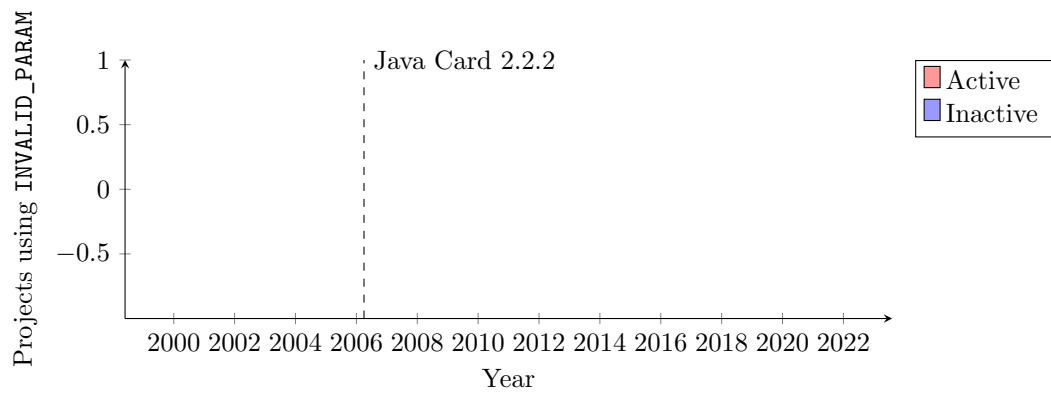


Fig. 508: Histogram of the adoption of the `INVALID_PARAM` constant.

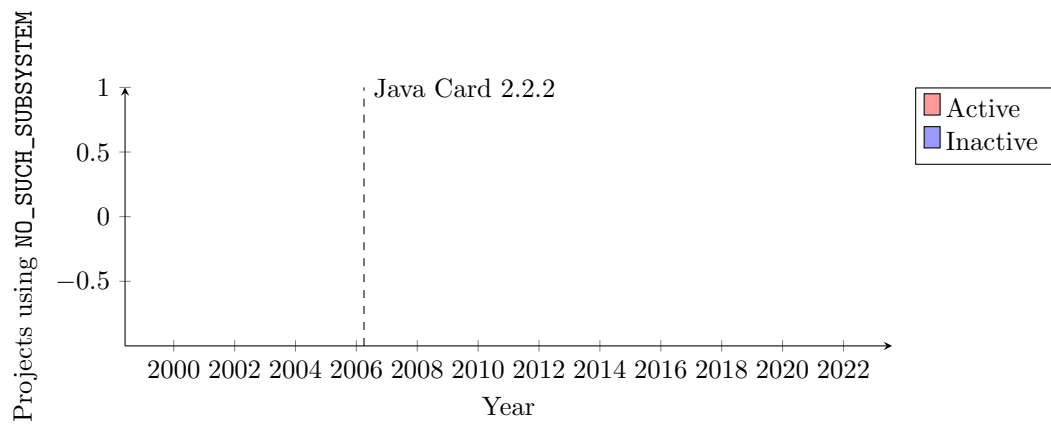


Fig. 509: Histogram of the adoption of the `NO_SUCH_SUBSYSTEM` constant.

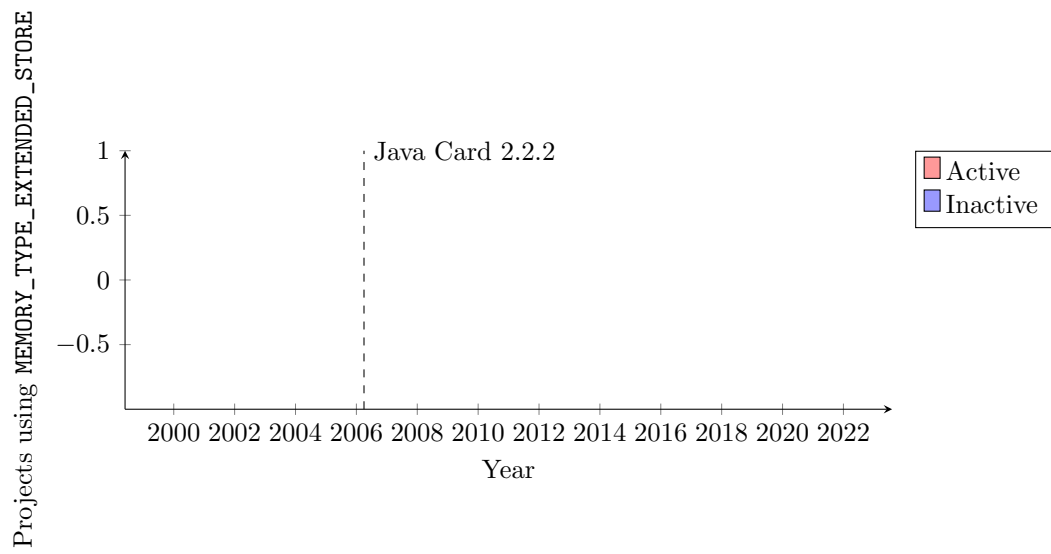


Fig. 510: Histogram of the adoption of the MEMORY_TYPE_EXTENDED_STORE constant.

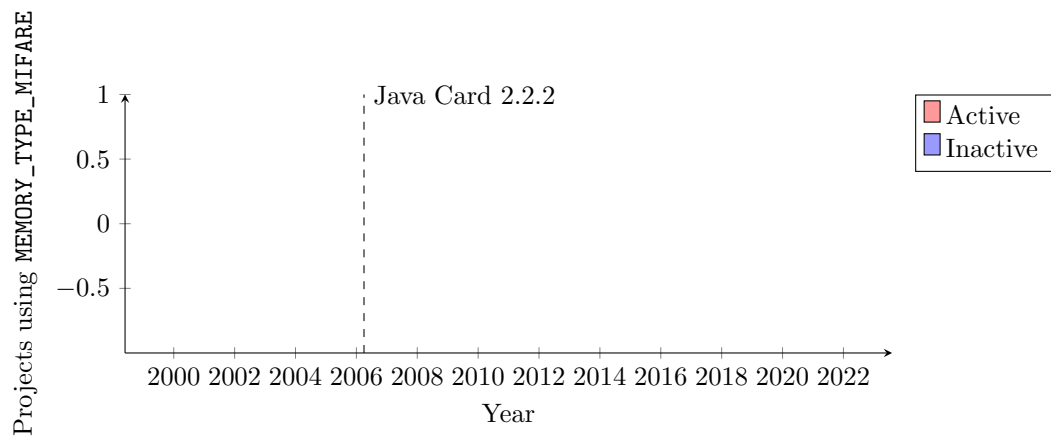
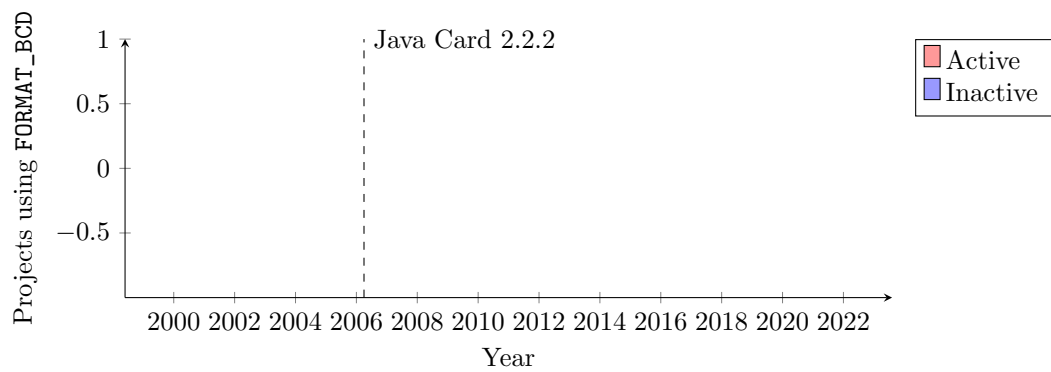
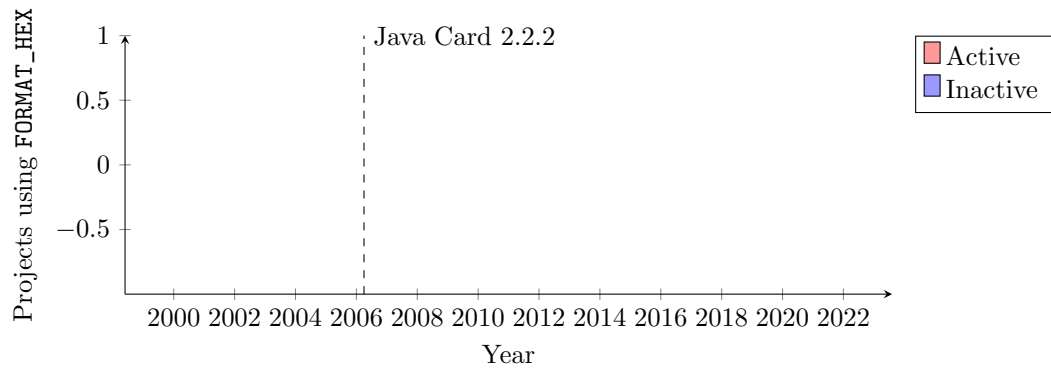
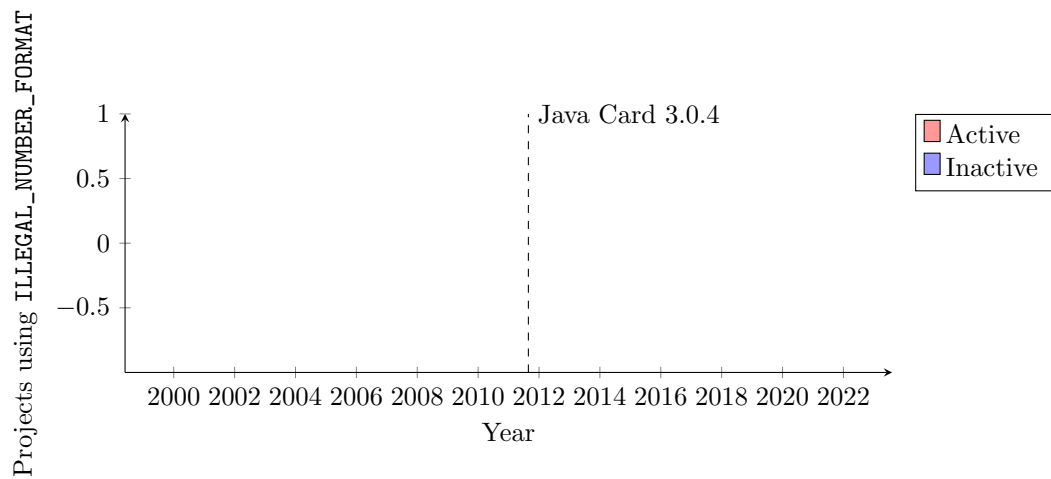


Fig. 511: Histogram of the adoption of the MEMORY_TYPE_MIFARE constant.

Fig. 512: Histogram of the adoption of the `FORMAT_BCD` constant.Fig. 513: Histogram of the adoption of the `FORMAT_HEX` constant.Fig. 514: Histogram of the adoption of the `ILLEGAL_NUMBER_FORMAT` constant.

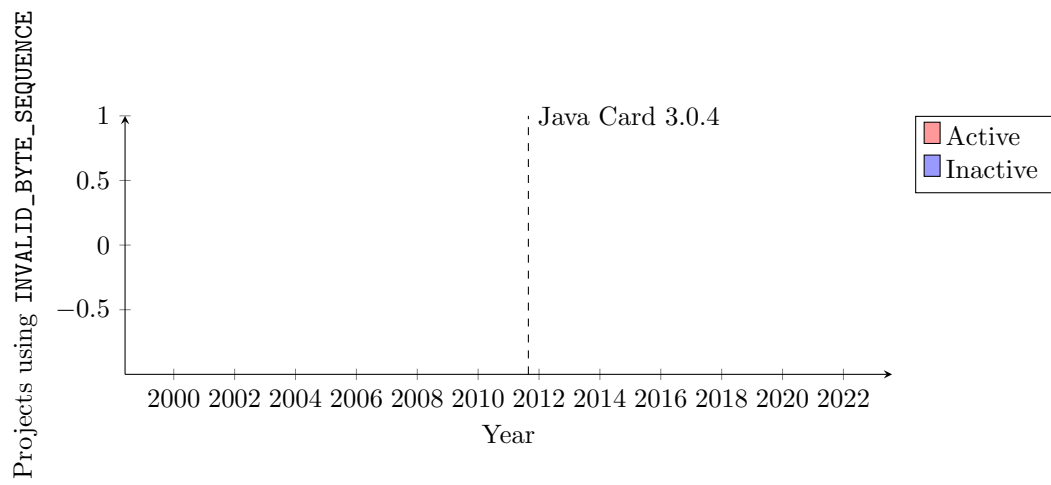


Fig. 515: Histogram of the adoption of the `INVALID_BYTE_SEQUENCE` constant.

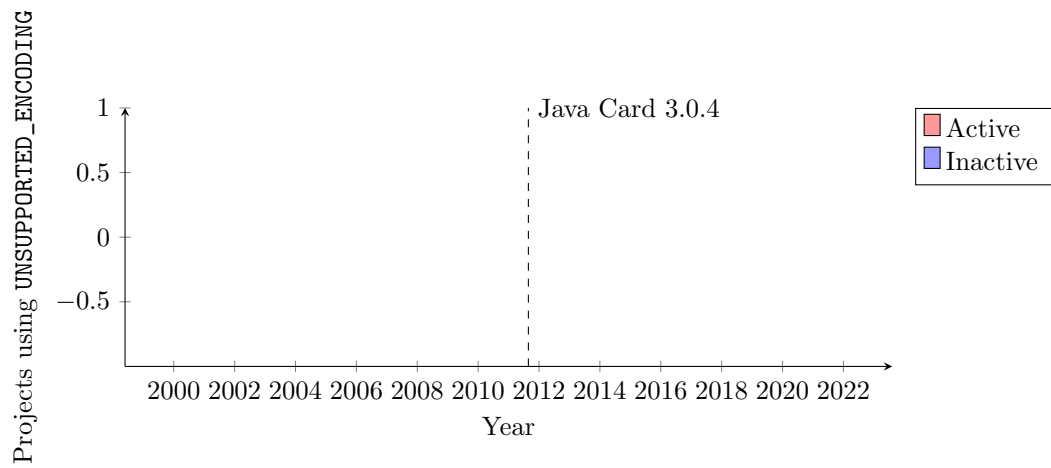


Fig. 516: Histogram of the adoption of the `UNSUPPORTED_ENCODING` constant.

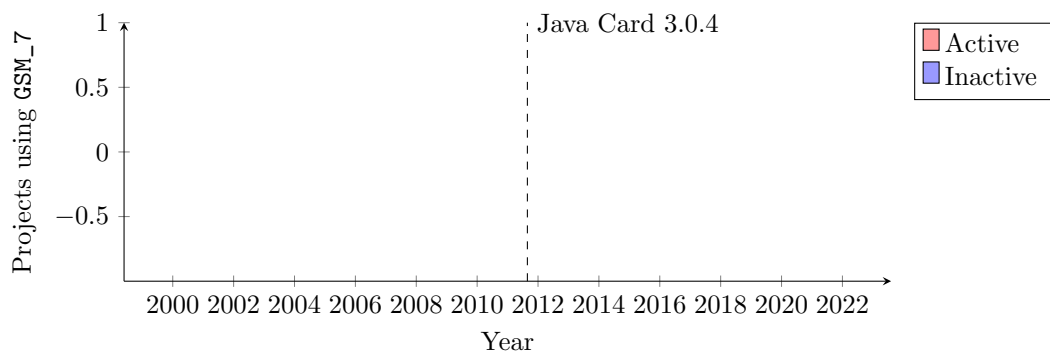


Fig. 517: Histogram of the adoption of the GSM_7 constant.

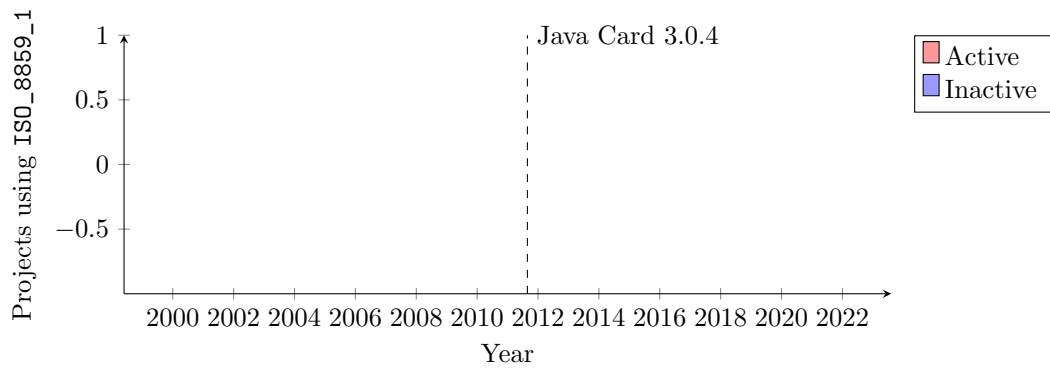


Fig. 518: Histogram of the adoption of the ISO_8859_1 constant.

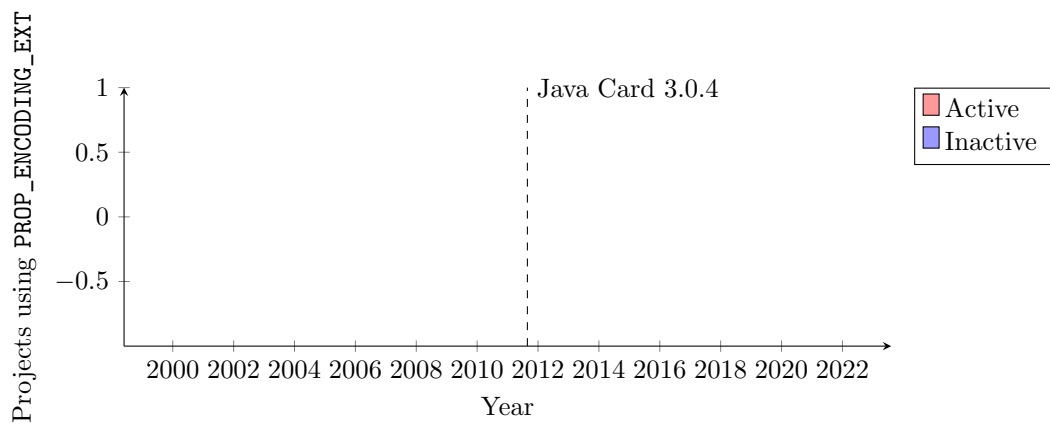


Fig. 519: Histogram of the adoption of the PROP_ENCODING_EXT constant.

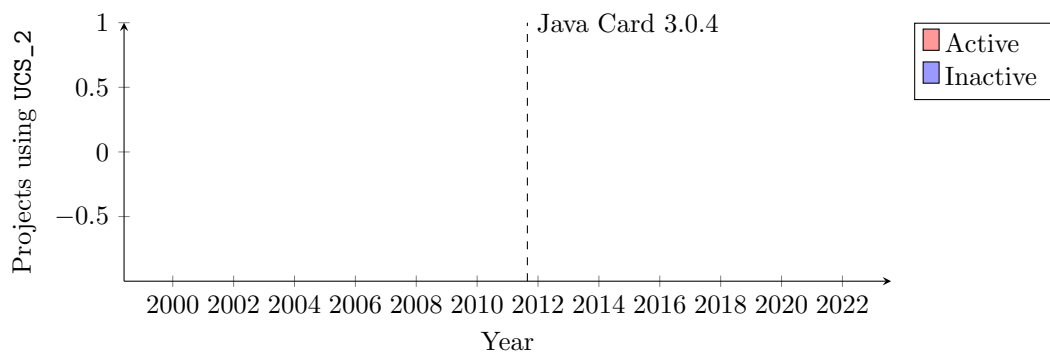


Fig. 520: Histogram of the adoption of the UCS_2 constant.

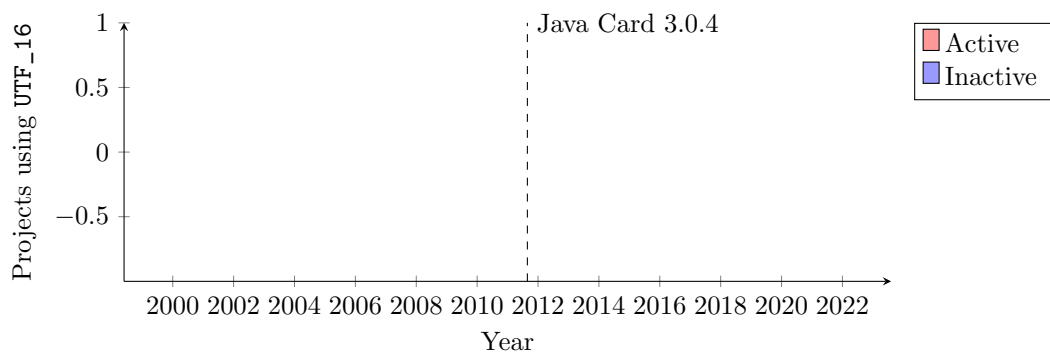


Fig. 521: Histogram of the adoption of the UTF_16 constant.

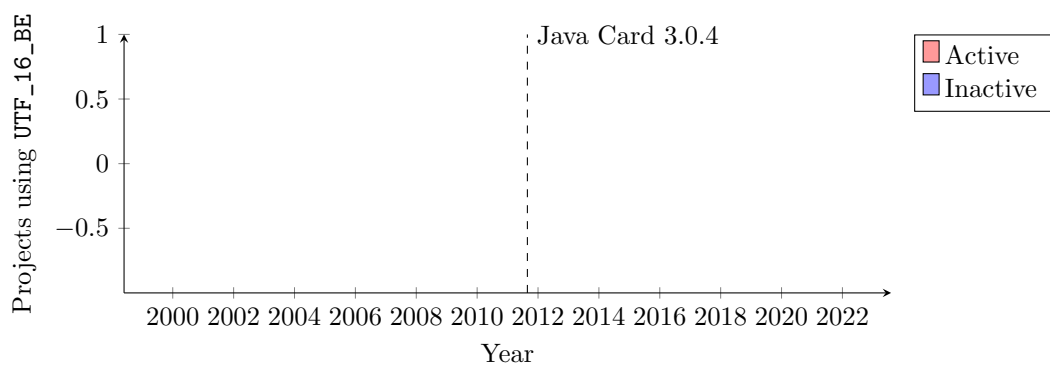


Fig. 522: Histogram of the adoption of the UTF_16_BE constant.

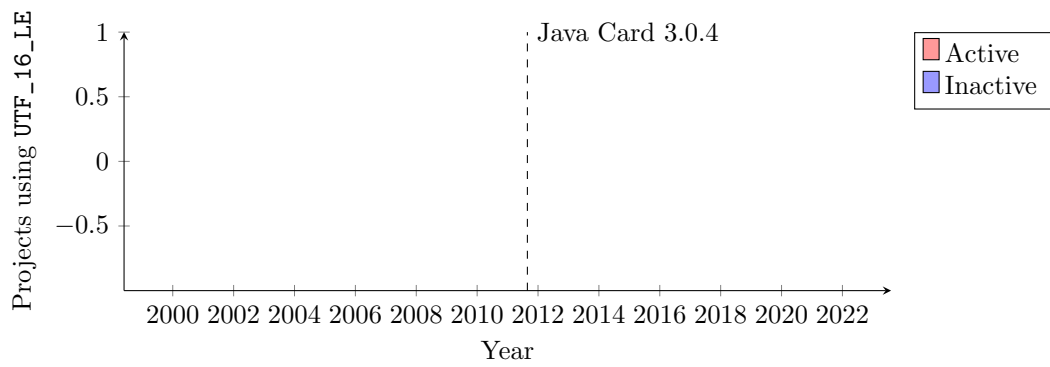


Fig. 523: Histogram of the adoption of the UTF_16_LE constant.

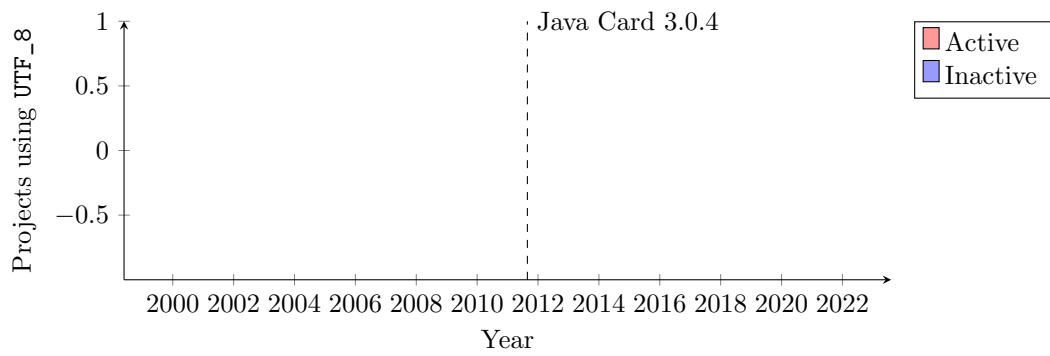


Fig. 524: Histogram of the adoption of the UTF_8 constant.

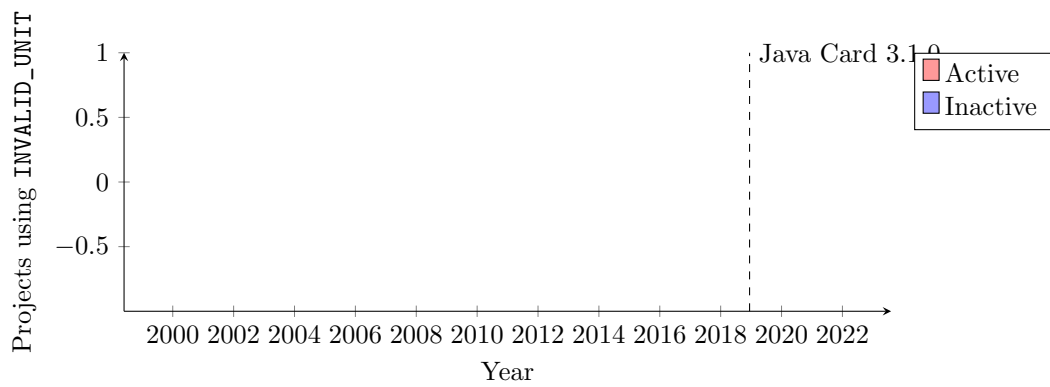


Fig. 525: Histogram of the adoption of the INVALID_UNIT constant.

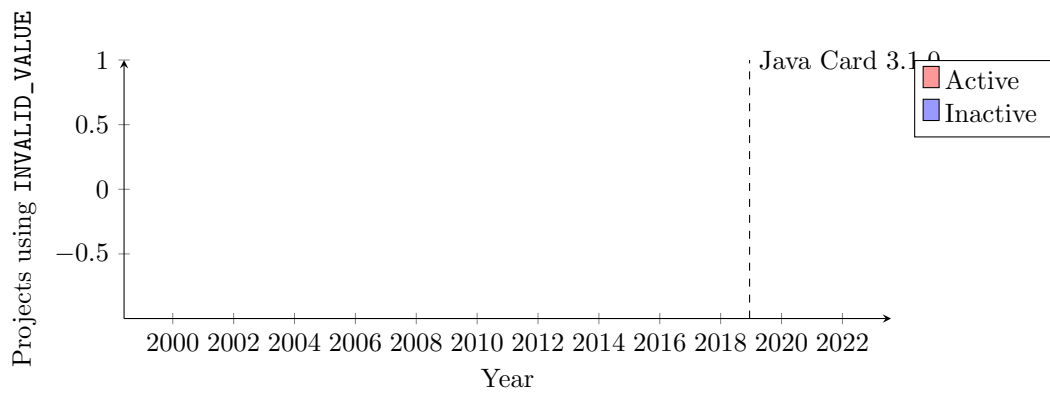
Fig. 526: Histogram of the adoption of the `INVALID_VALUE` constant.Fig. 527: Histogram of the adoption of the `DAYS` constant.Fig. 528: Histogram of the adoption of the `HOURS` constant.



Fig. 529: Histogram of the adoption of the MICROS constant.



Fig. 530: Histogram of the adoption of the MILLIS constant.



Fig. 531: Histogram of the adoption of the MINUTES constant.

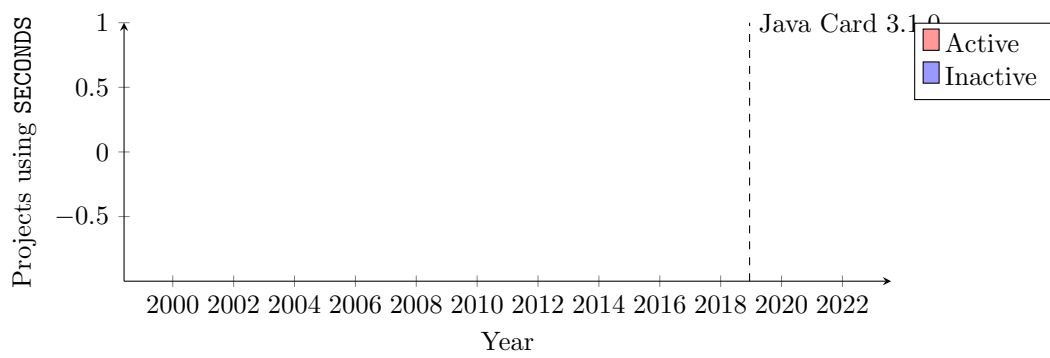


Fig. 532: Histogram of the adoption of the SECONDS constant.

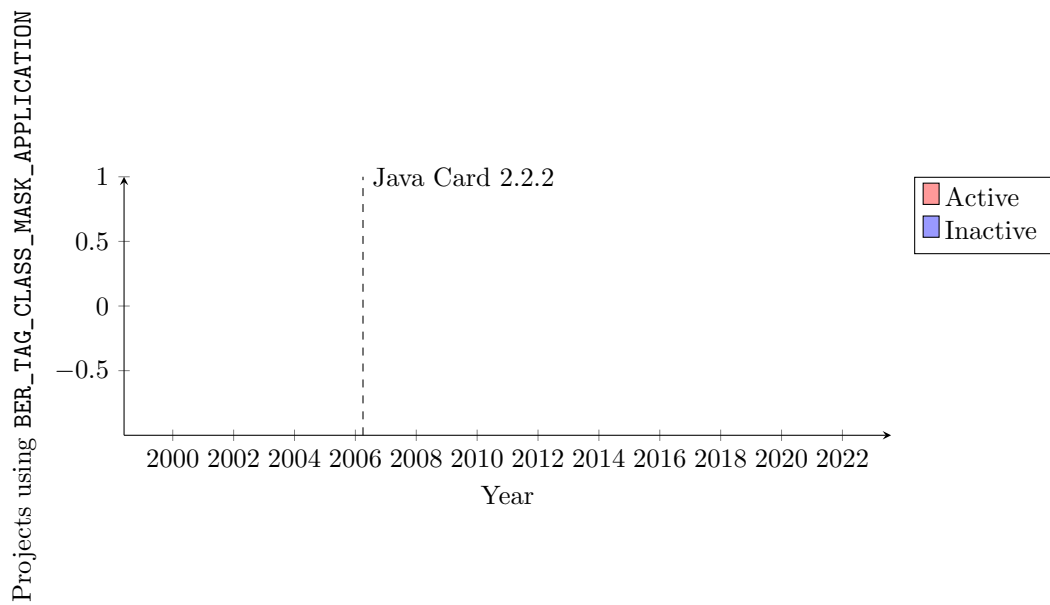


Fig. 533: Histogram of the adoption of the BER_TAG_CLASS_MASK_APPLICATION constant.

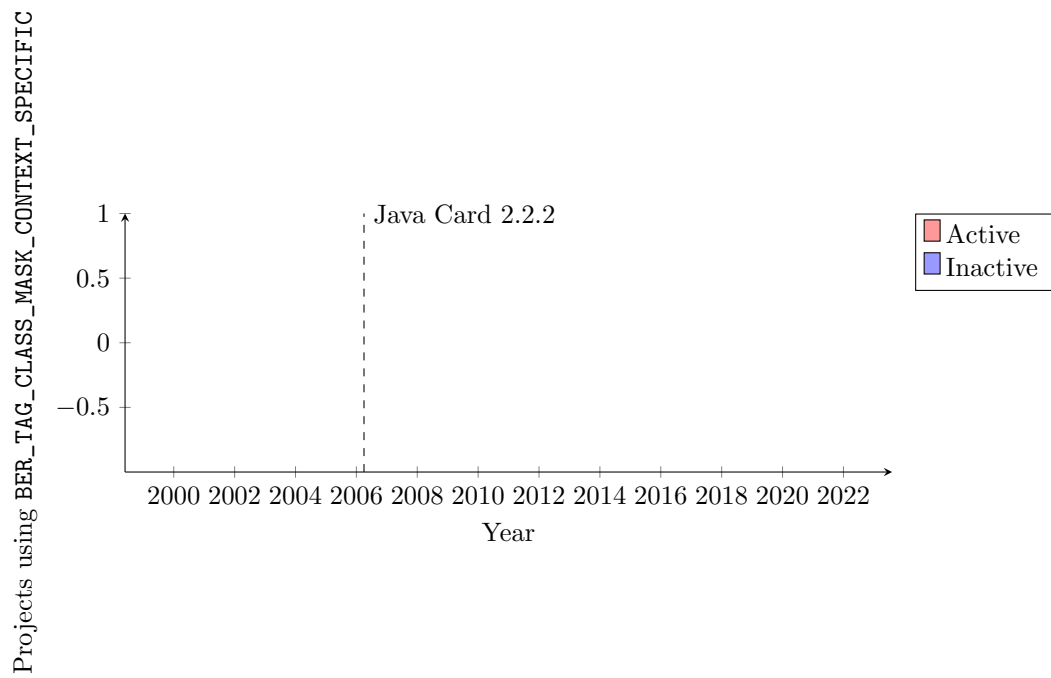


Fig. 534: Histogram of the adoption of the BER_TAG_CLASS_MASK_CONTEXT_SPECIFIC constant.

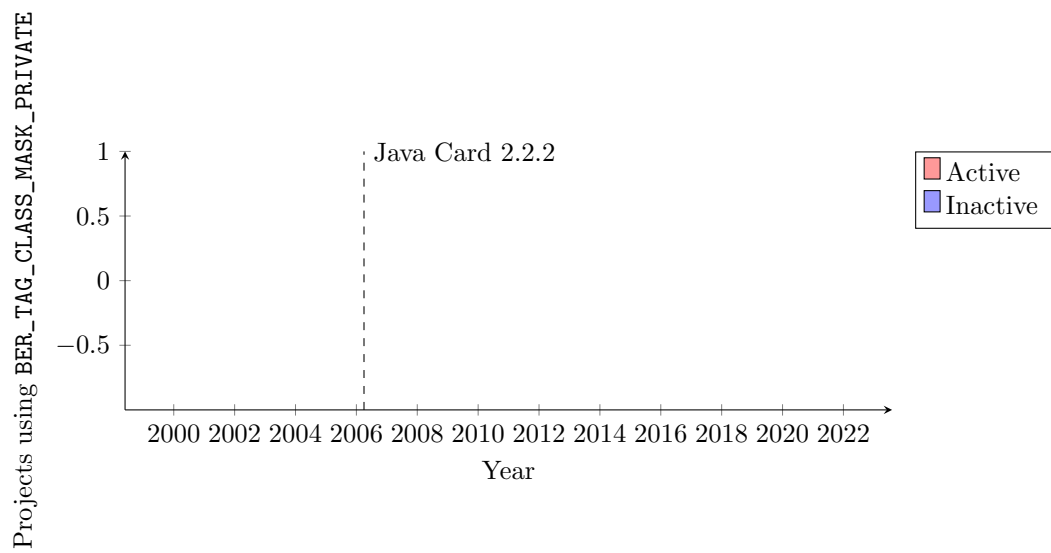


Fig. 535: Histogram of the adoption of the BER_TAG_CLASS_MASK_PRIVATE constant.

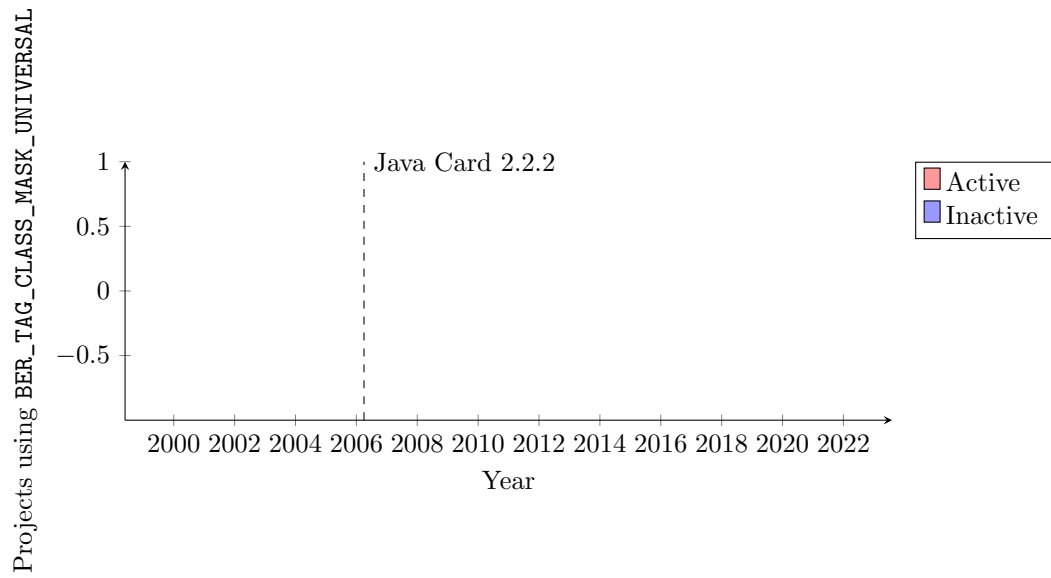


Fig. 536: Histogram of the adoption of the `BER_TAG_CLASS_MASK_UNIVERSAL` constant.

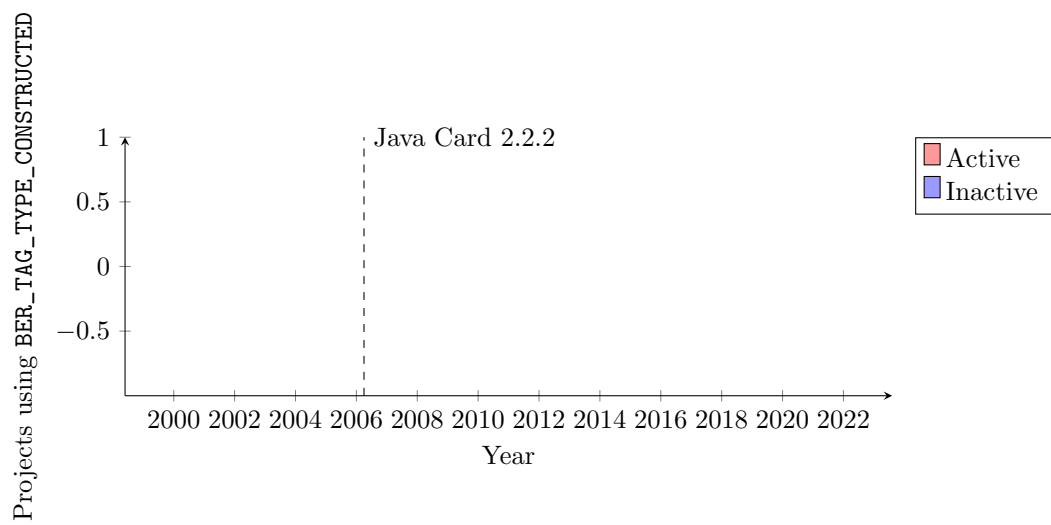


Fig. 537: Histogram of the adoption of the `BER_TAG_TYPE_CONSTRUCTED` constant.

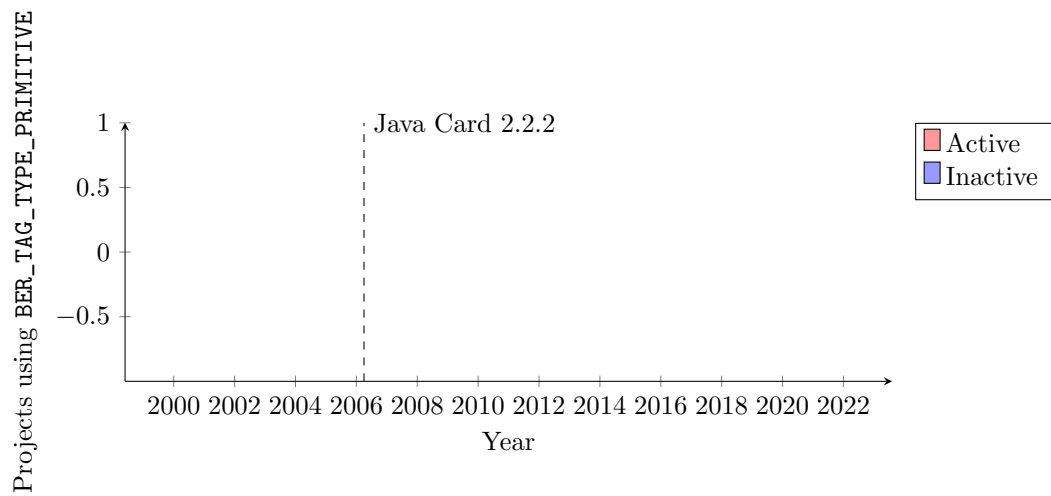


Fig. 538: Histogram of the adoption of the BER_TAG_TYPE_PRIMITIVE constant.

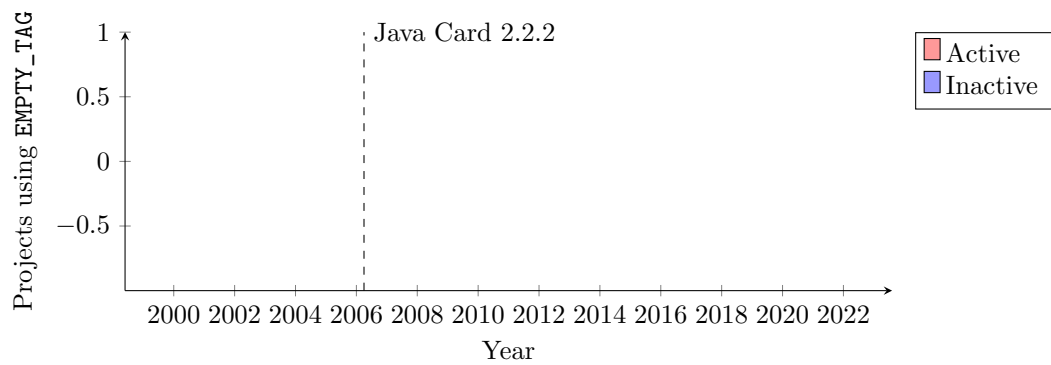


Fig. 539: Histogram of the adoption of the EMPTY_TAG constant.

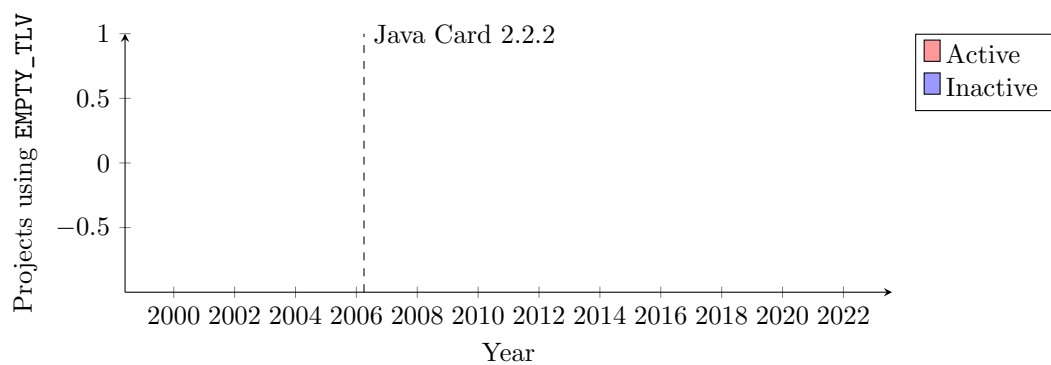
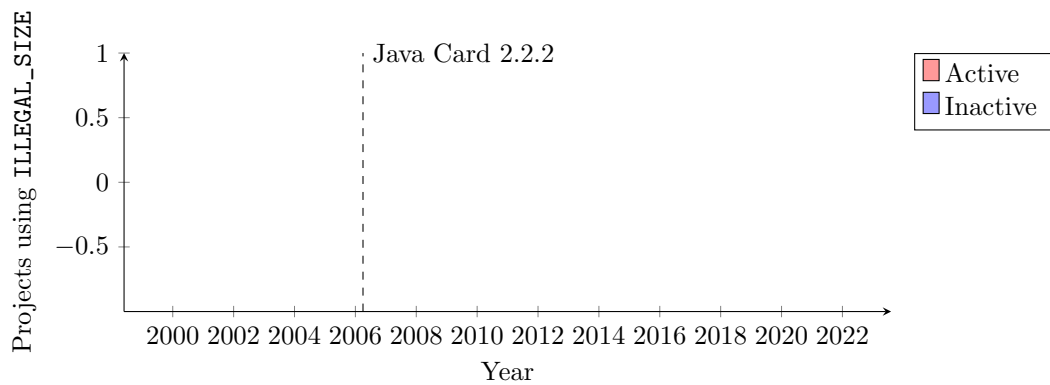
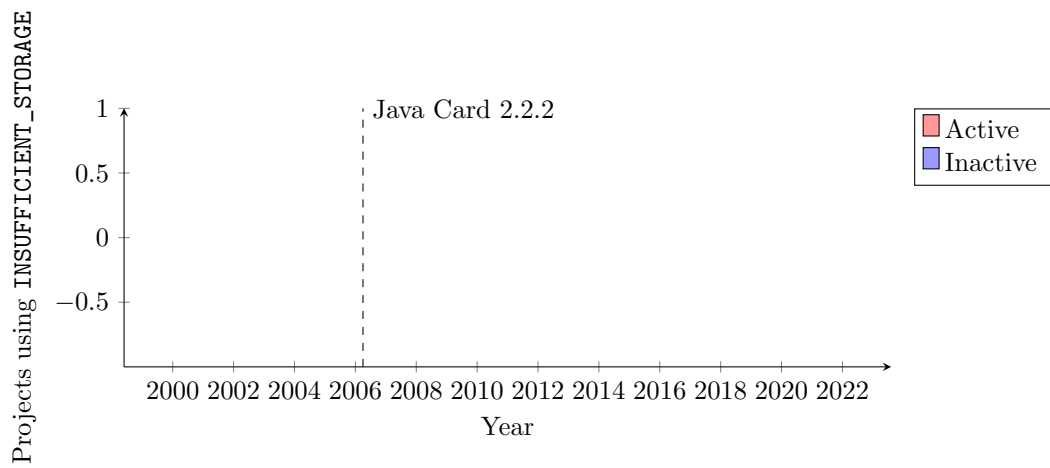
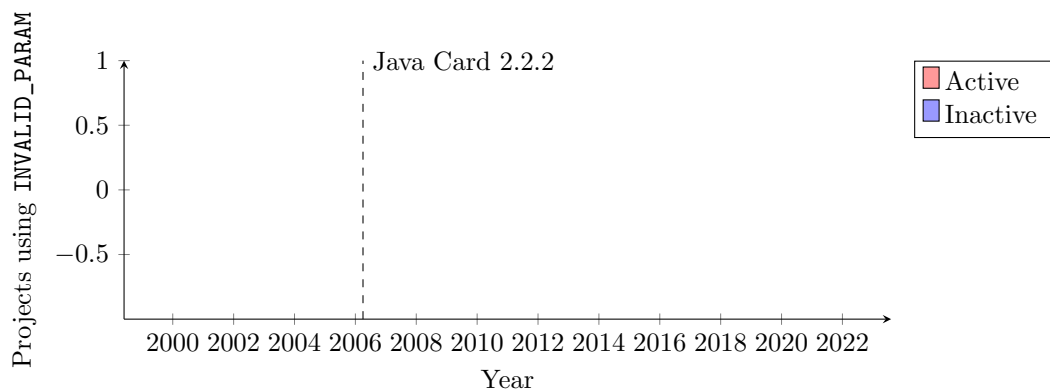


Fig. 540: Histogram of the adoption of the EMPTY_TLV constant.

Fig. 541: Histogram of the adoption of the `ILLEGAL_SIZE` constant.Fig. 542: Histogram of the adoption of the `INSUFFICIENT_STORAGE` constant.Fig. 543: Histogram of the adoption of the `INVALID_PARAM` constant.

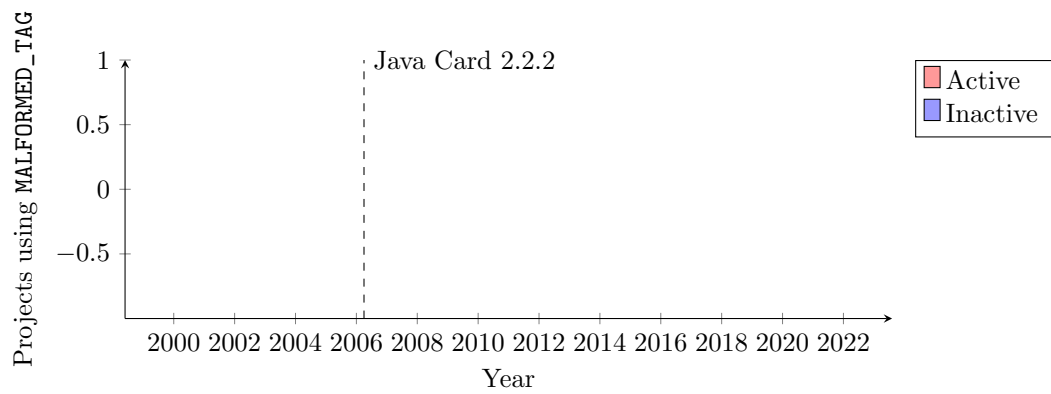


Fig. 544: Histogram of the adoption of the MALFORMED_TAG constant.

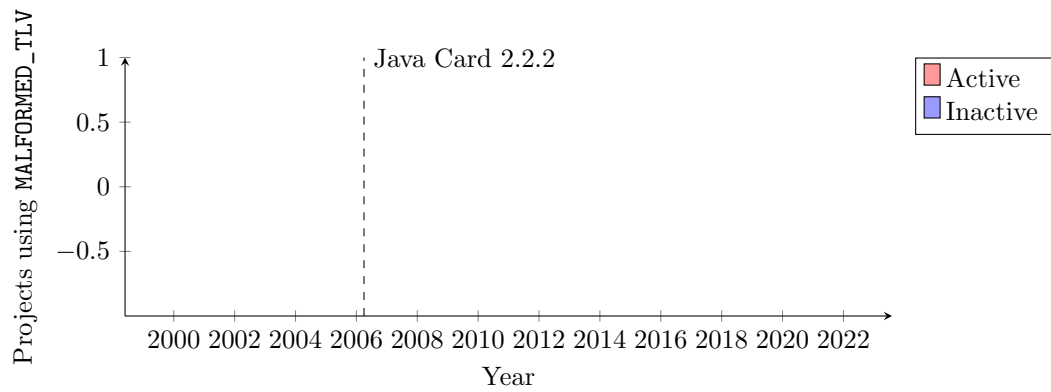


Fig. 545: Histogram of the adoption of the MALFORMED_TLV constant.

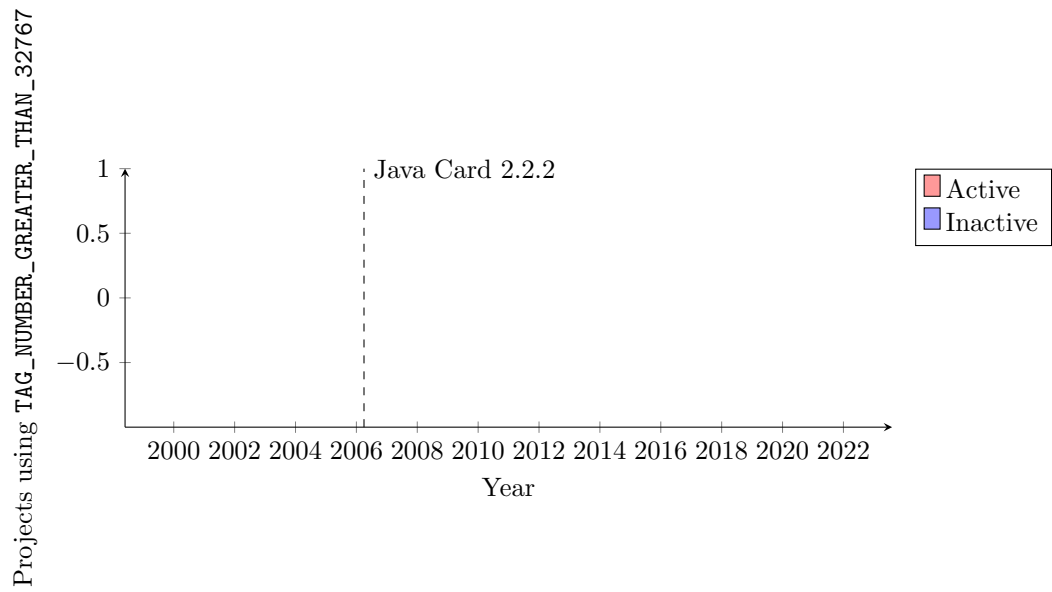


Fig. 546: Histogram of the adoption of the TAG_NUMBER_GREATER_THAN_32767 constant.

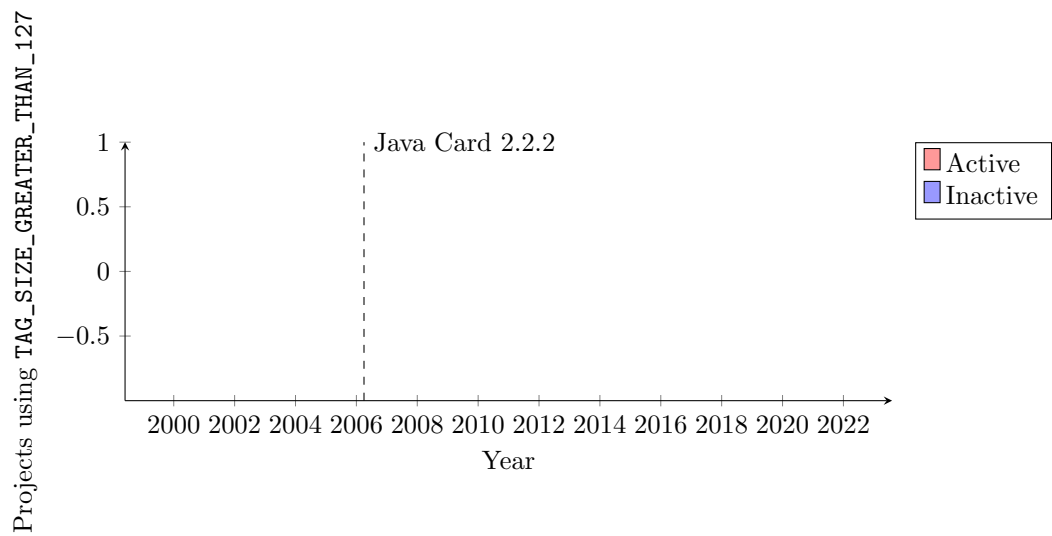


Fig. 547: Histogram of the adoption of the TAG_SIZE_GREATER_THAN_127 constant.

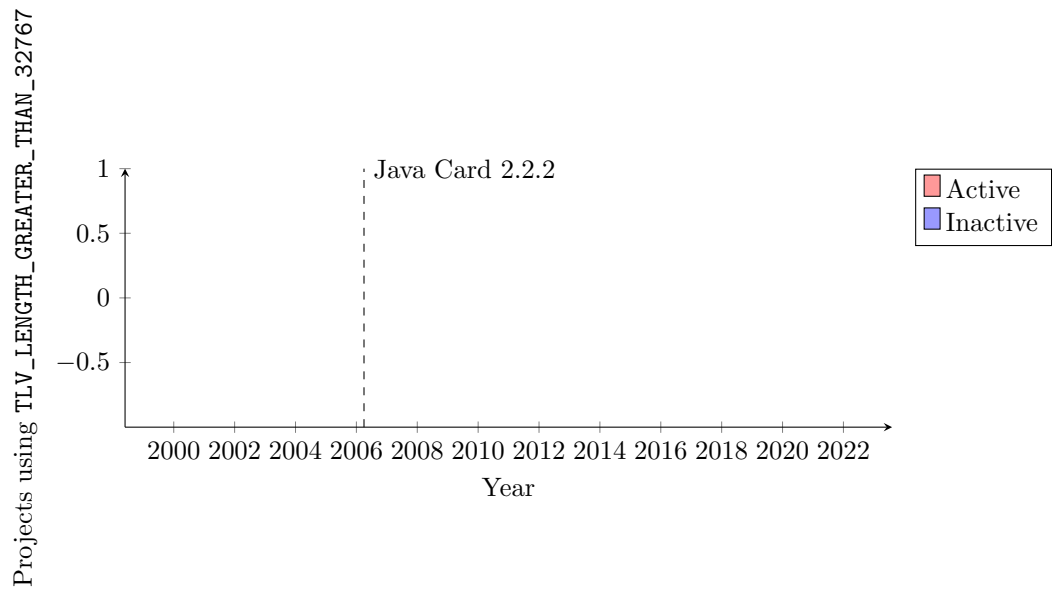


Fig. 548: Histogram of the adoption of the `TLV_LENGTH_GREATER_THAN_32767` constant.

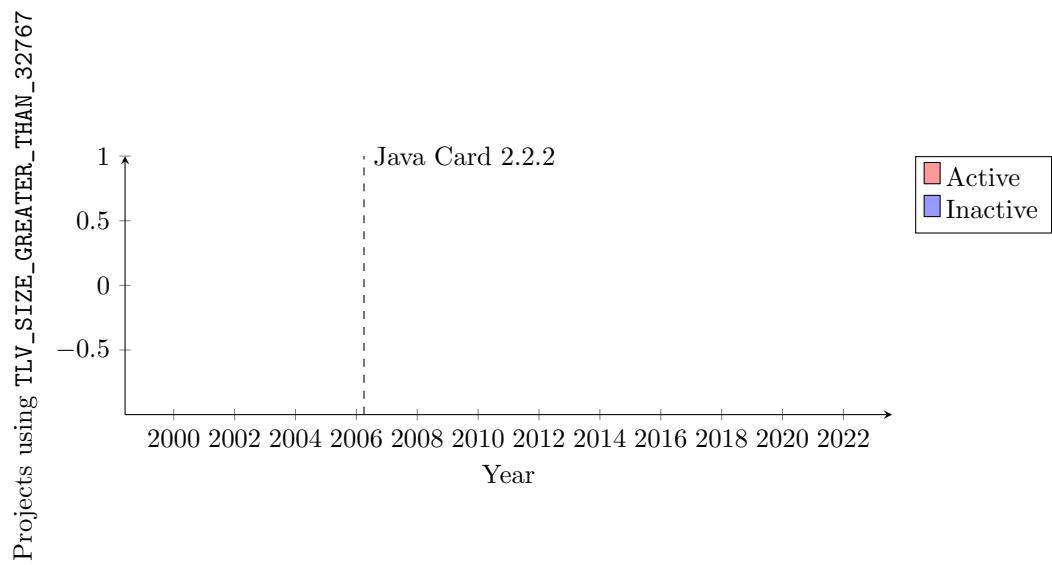
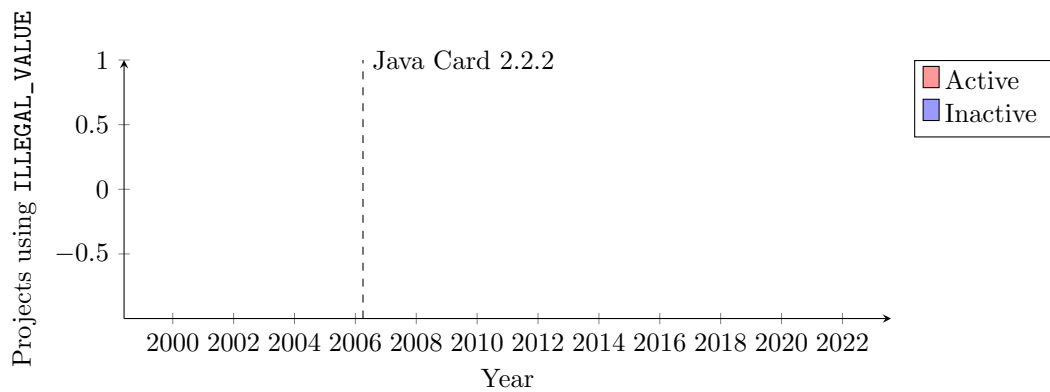
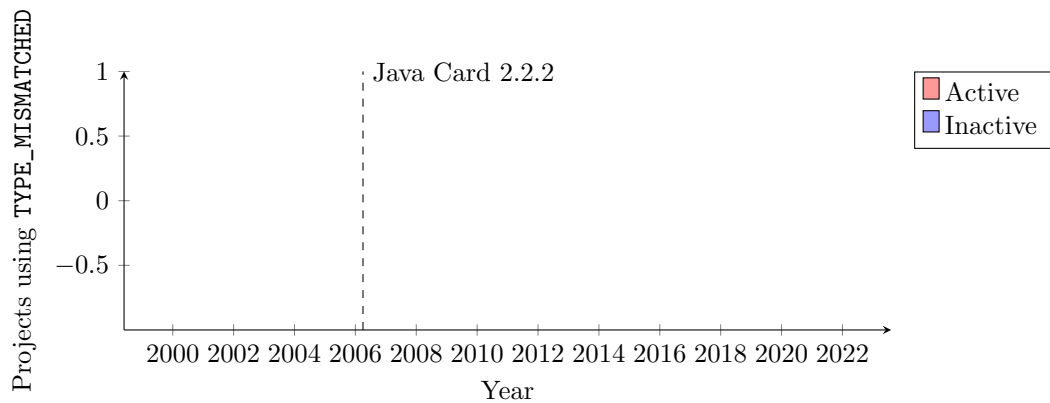
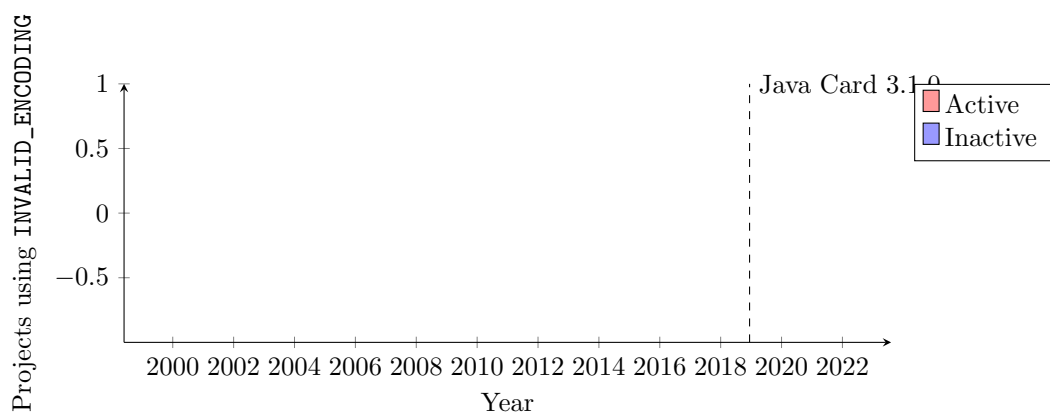
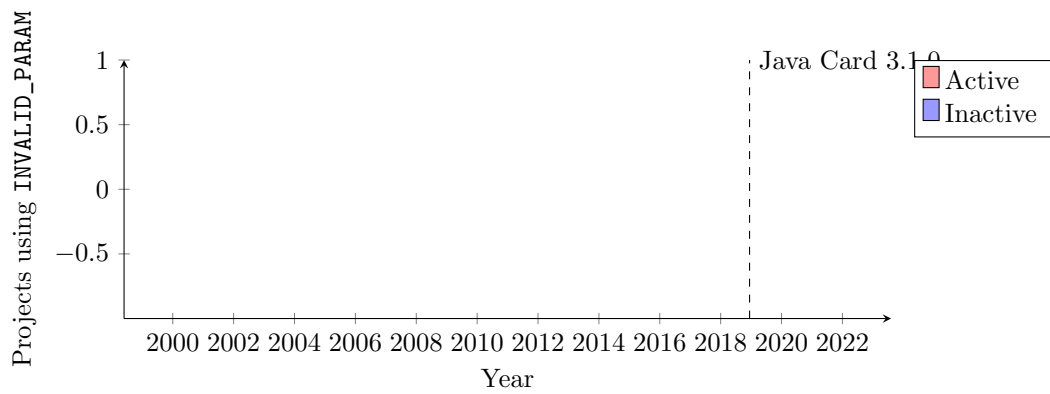
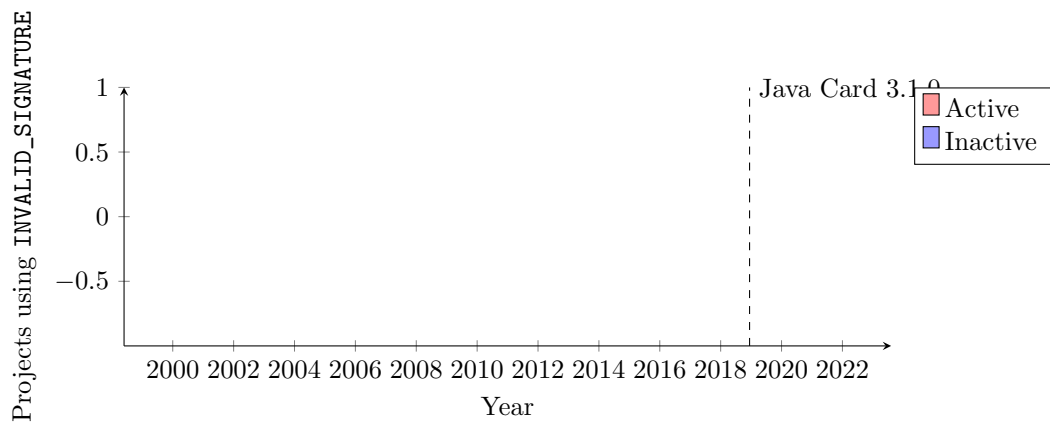
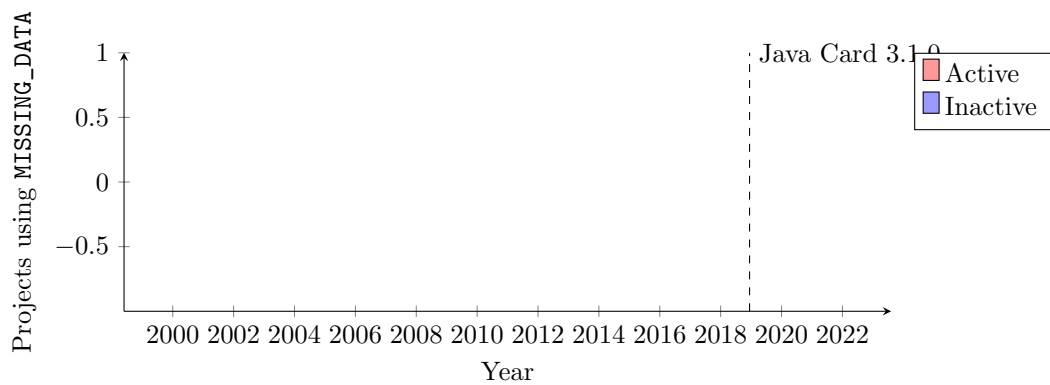


Fig. 549: Histogram of the adoption of the `TLV_SIZE_GREATER_THAN_32767` constant.

Fig. 550: Histogram of the adoption of the `ILLEGAL_VALUE` constant.Fig. 551: Histogram of the adoption of the `TYPE_MISMATCHED` constant.Fig. 552: Histogram of the adoption of the `INVALID_ENCODING` constant.

Fig. 553: Histogram of the adoption of the `INVALID_PARAM` constant.Fig. 554: Histogram of the adoption of the `INVALID_SIGNATURE` constant.Fig. 555: Histogram of the adoption of the `MISSING_DATA` constant.

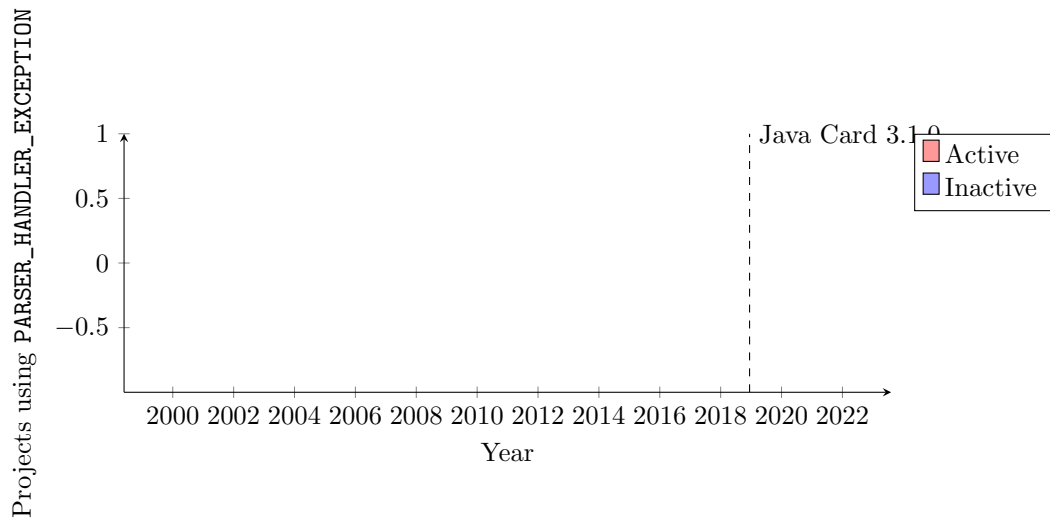


Fig. 556: Histogram of the adoption of the `PARSER_HANDLER_EXCEPTION` constant.

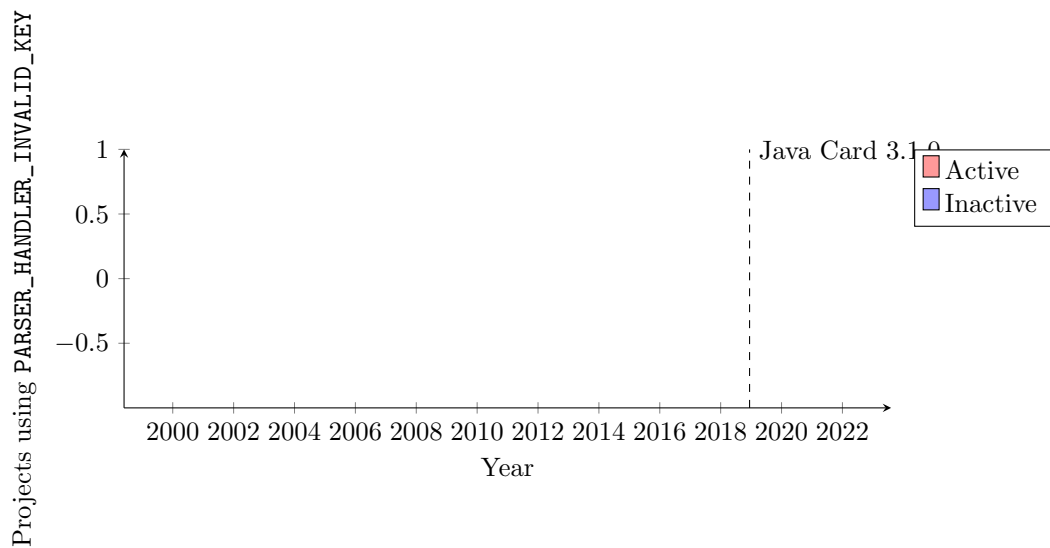


Fig. 557: Histogram of the adoption of the `PARSER_HANDLER_INVALID_KEY` constant.

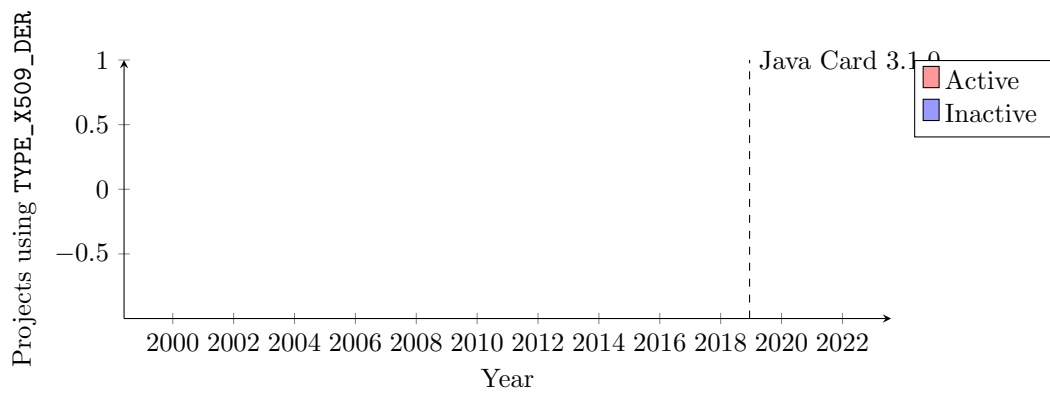


Fig. 558: Histogram of the adoption of the TYPE_X509_DER constant.

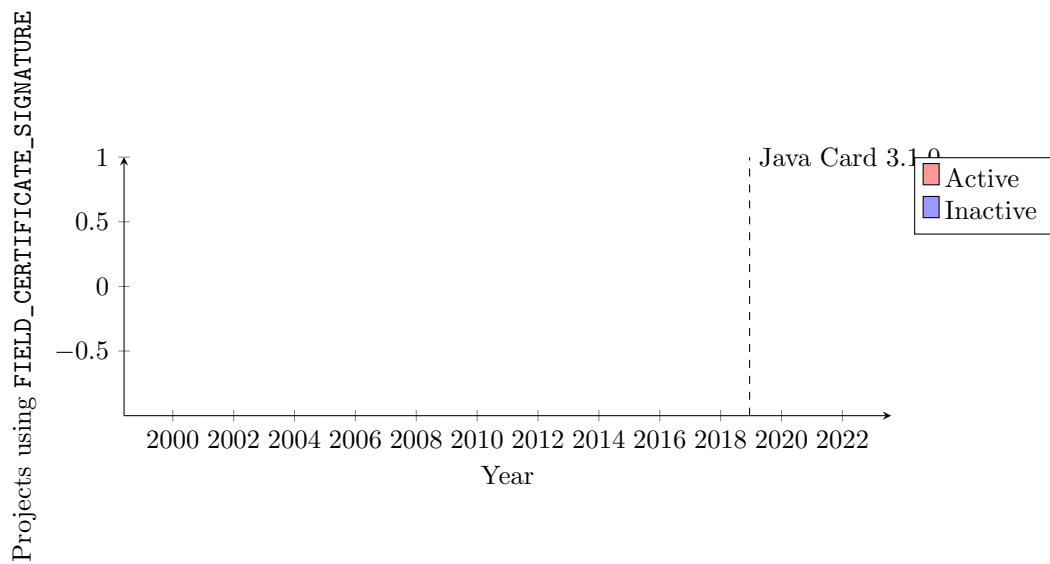


Fig. 559: Histogram of the adoption of the FIELD_CERTIFICATE_SIGNATURE constant.

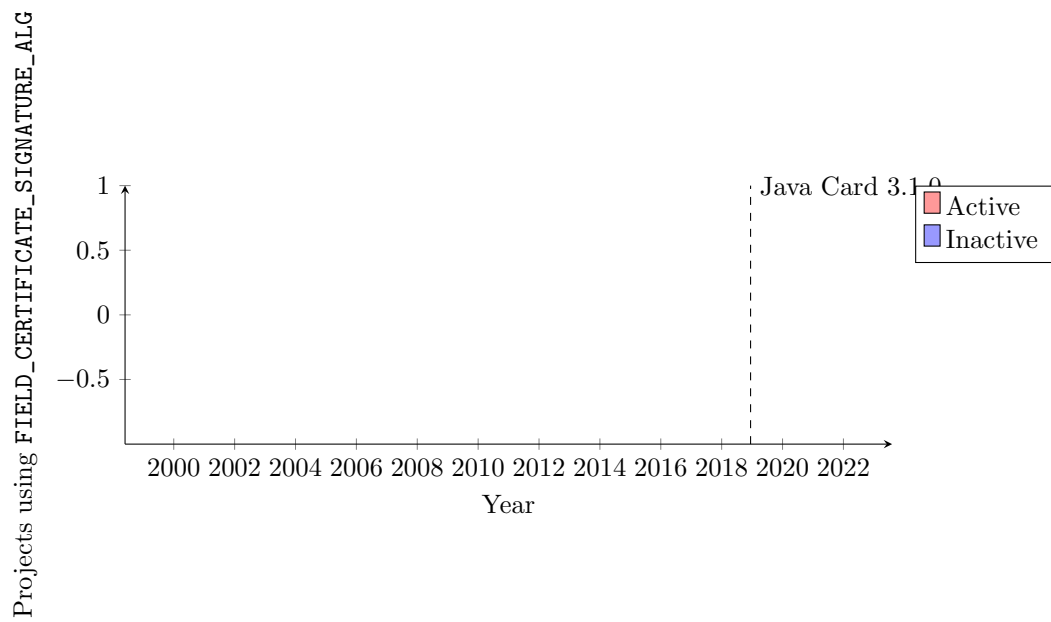


Fig. 560: Histogram of the adoption of the `FIELD_CERTIFICATE_SIGNATURE_ALG` constant.

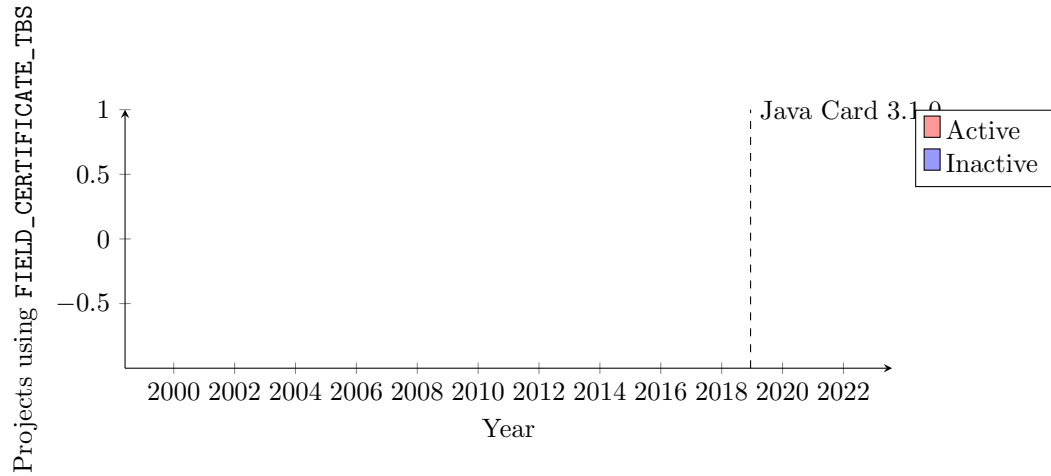


Fig. 561: Histogram of the adoption of the `FIELD_CERTIFICATE_TBS` constant.

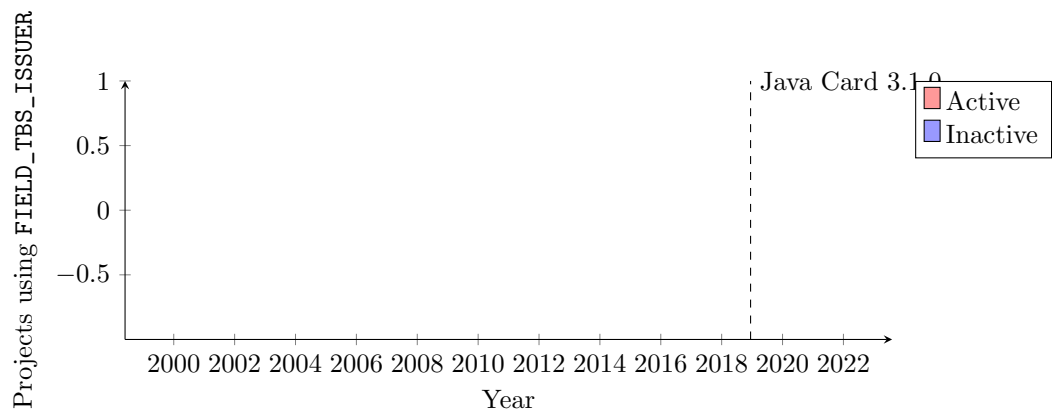


Fig. 562: Histogram of the adoption of the FIELD_TBS_ISSUER constant.

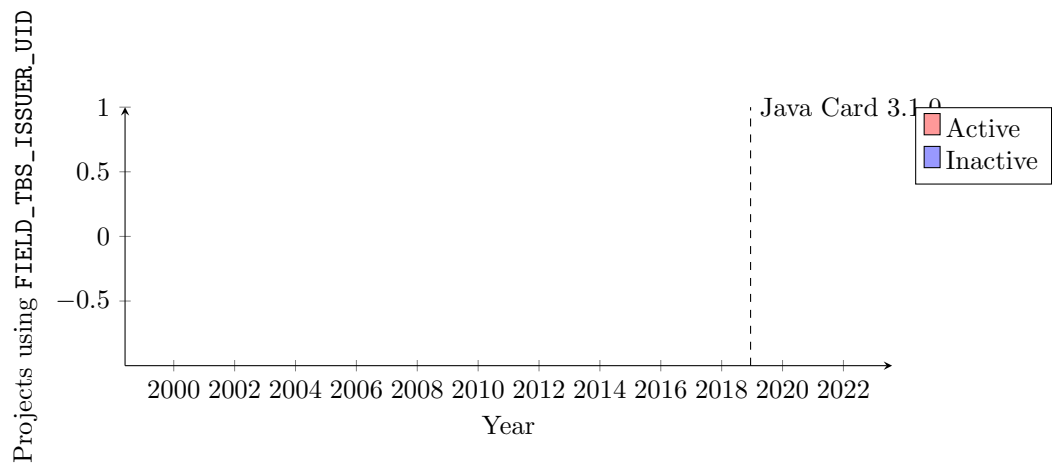


Fig. 563: Histogram of the adoption of the FIELD_TBS_ISSUER_UID constant.

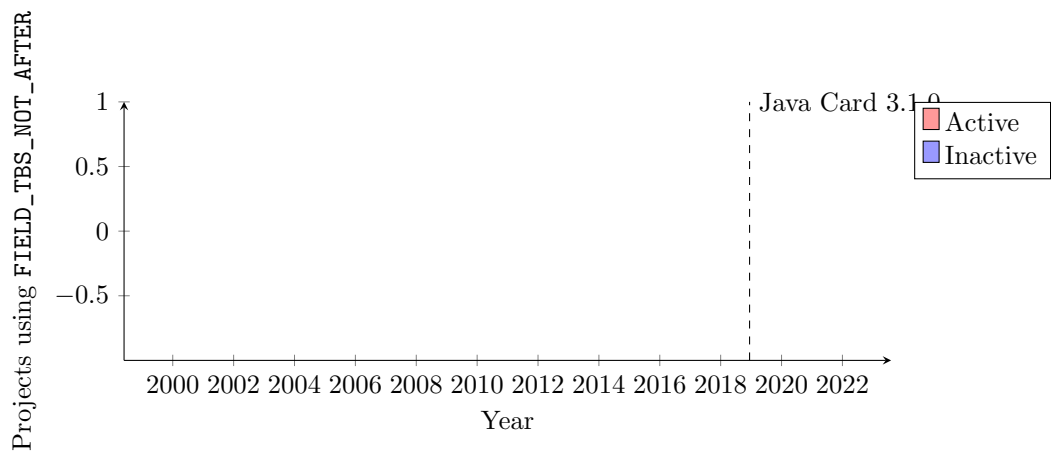


Fig. 564: Histogram of the adoption of the `FIELD_TBS_NOT_AFTER` constant.



Fig. 565: Histogram of the adoption of the `FIELD_TBS_NOT_BEFORE` constant.

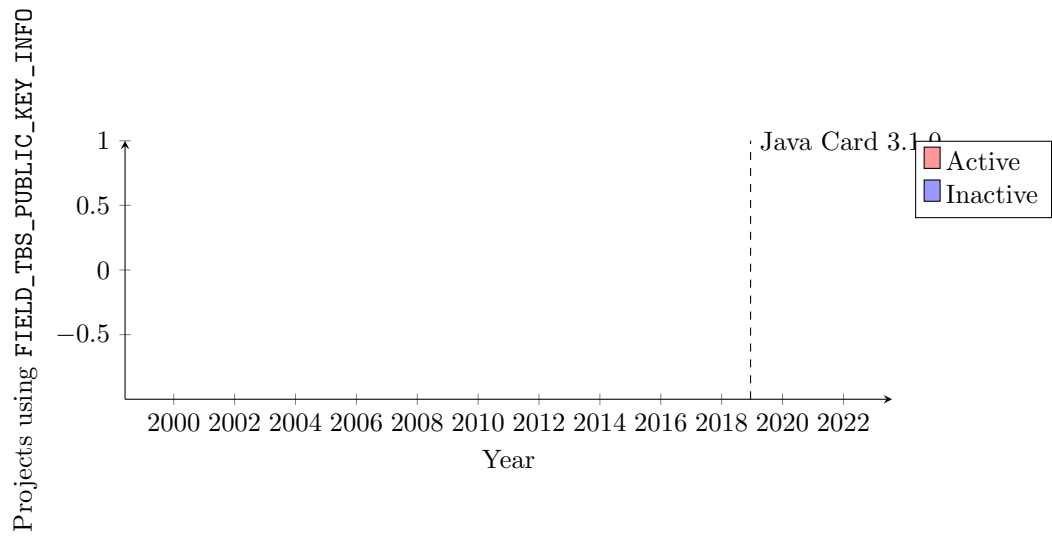


Fig. 566: Histogram of the adoption of the `FIELD_TBS_PUBLIC_KEY_INFO` constant.

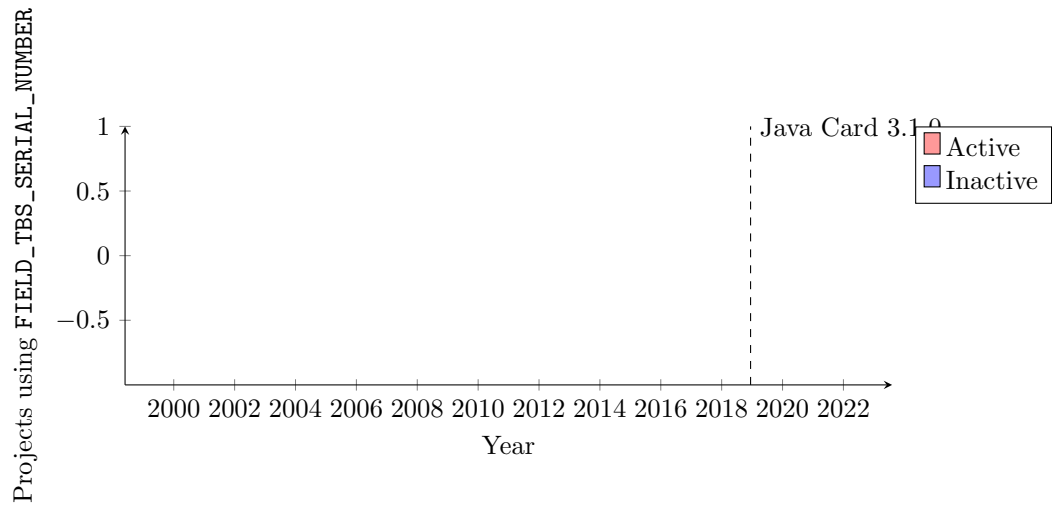


Fig. 567: Histogram of the adoption of the `FIELD_TBS_SERIAL_NUMBER` constant.

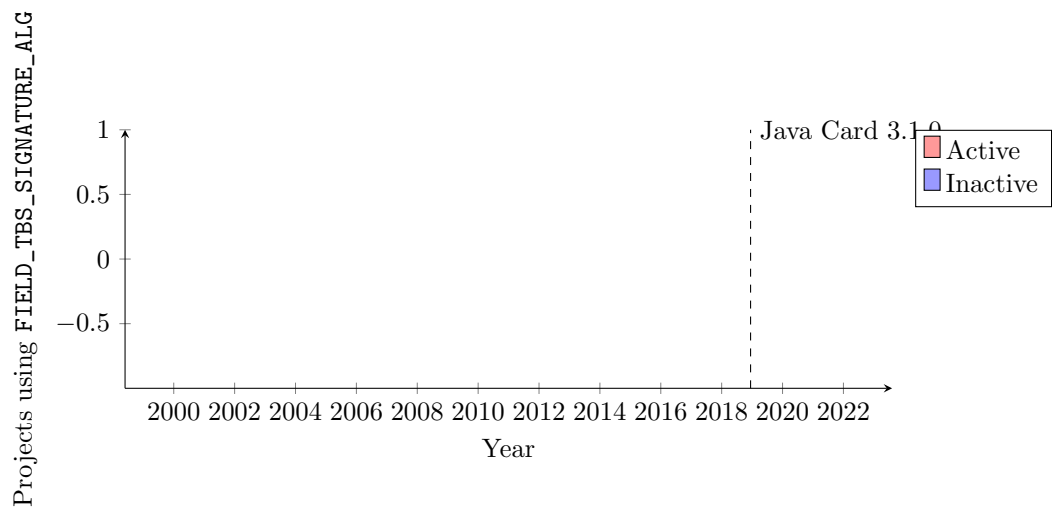


Fig. 568: Histogram of the adoption of the `FIELD_TBS_SIGNATURE_ALG` constant.

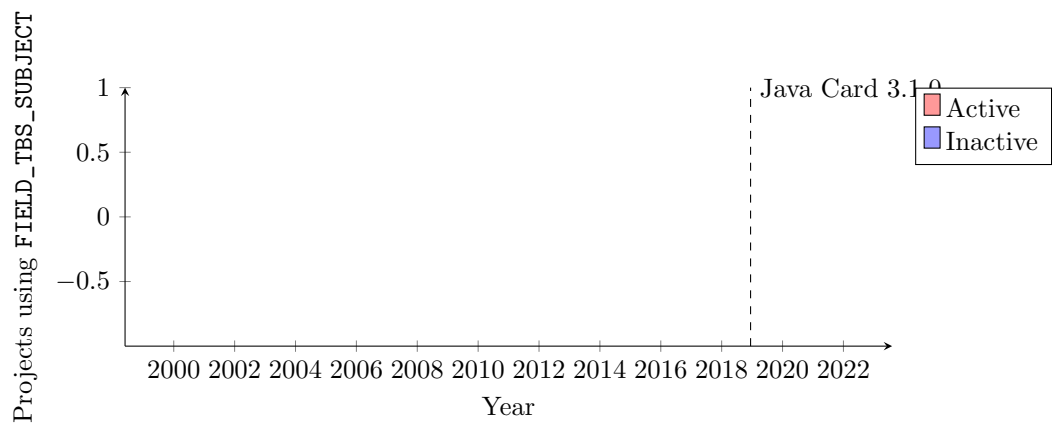


Fig. 569: Histogram of the adoption of the `FIELD_TBS_SUBJECT` constant.

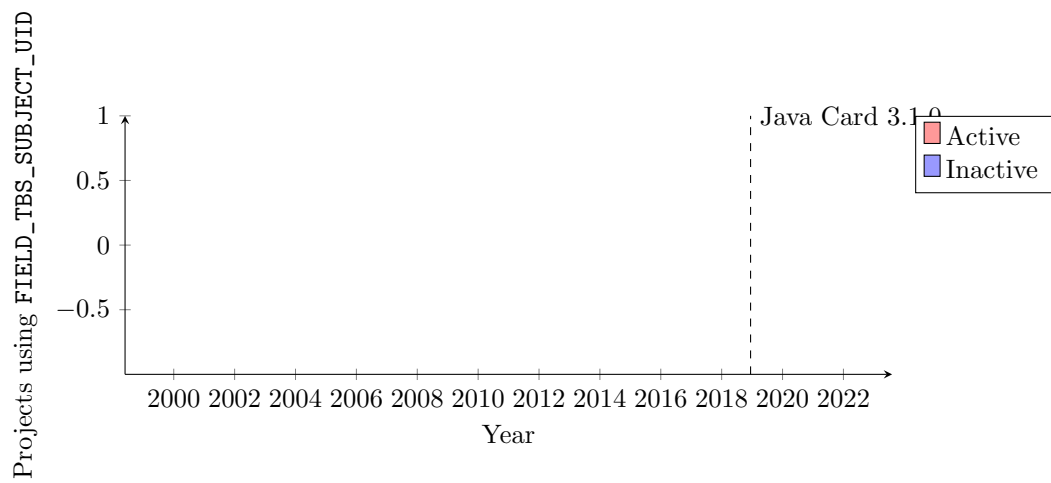


Fig. 570: Histogram of the adoption of the `FIELD_TBS_SUBJECT_UID` constant.

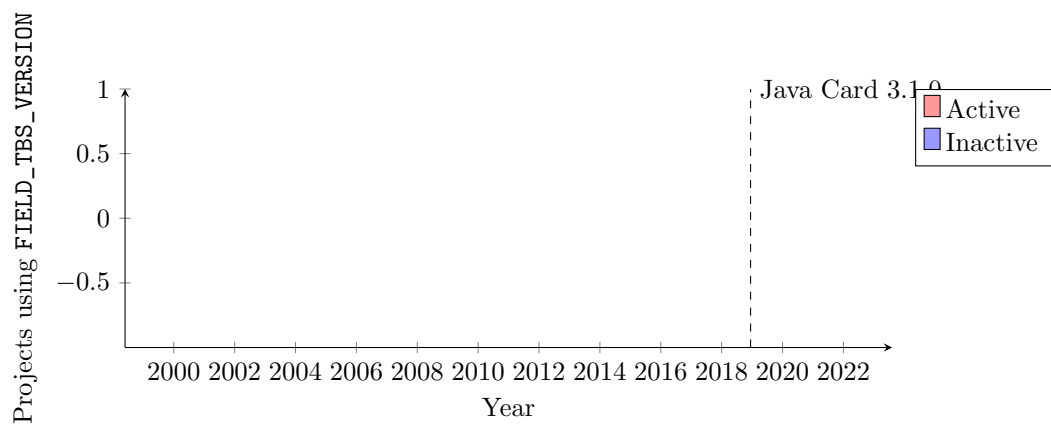


Fig. 571: Histogram of the adoption of the `FIELD_TBS_VERSION` constant.

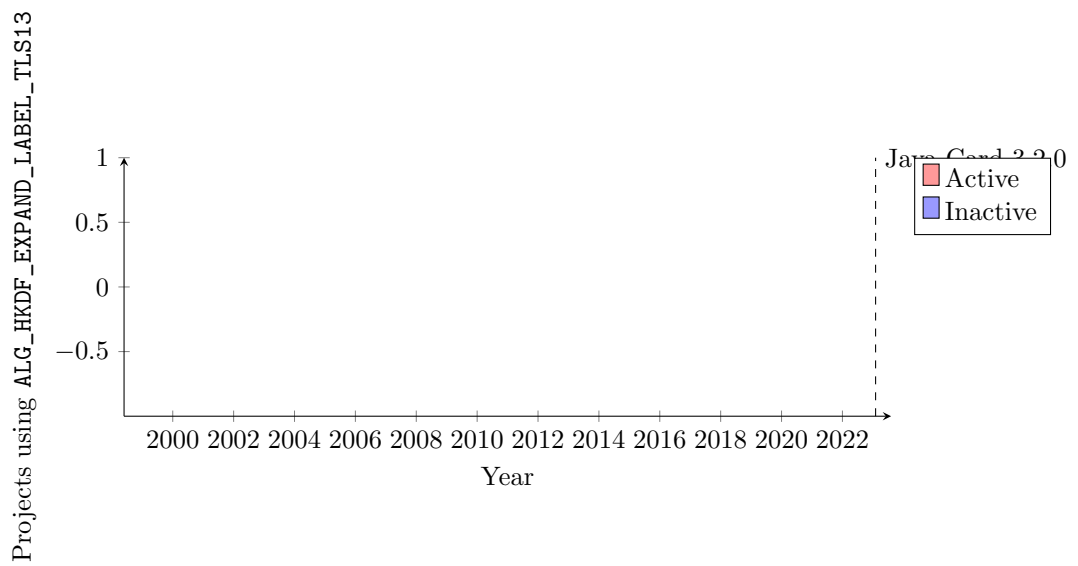


Fig. 572: Histogram of the adoption of the ALG_HKDF_EXPAND_LABEL_TLS13 constant.

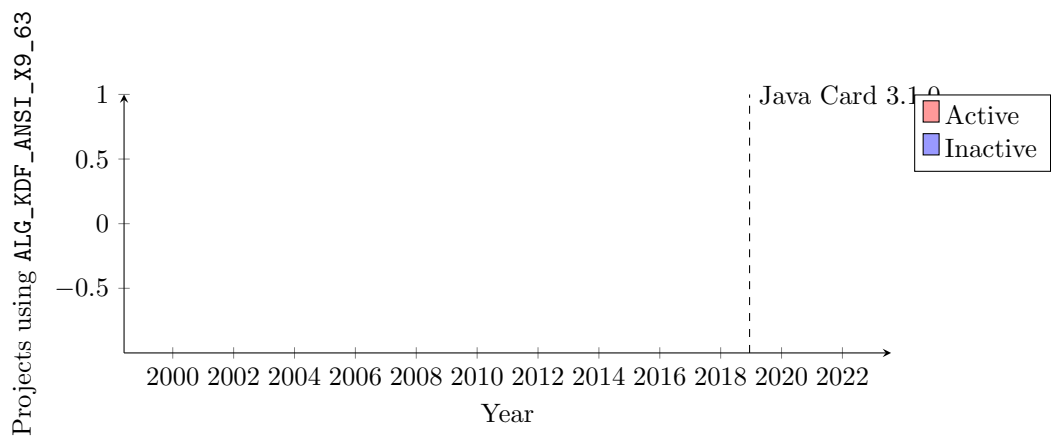


Fig. 573: Histogram of the adoption of the ALG_KDF_ANSI_X9_63 constant.

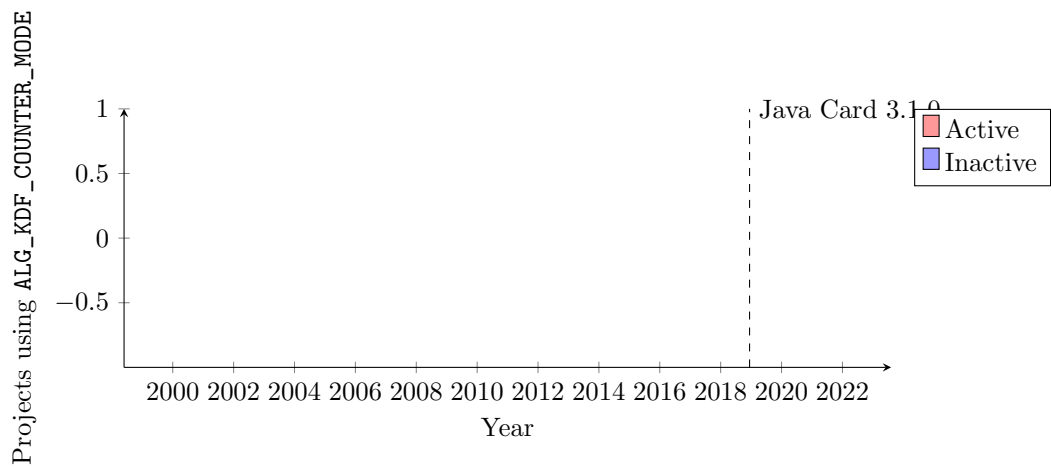


Fig. 574: Histogram of the adoption of the `ALG_KDF_COUNTER_MODE` constant.

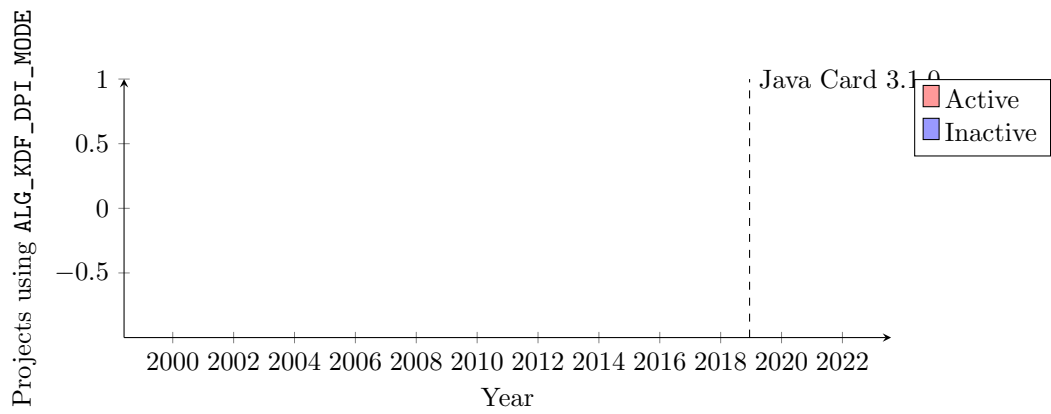


Fig. 575: Histogram of the adoption of the `ALG_KDF_DPI_MODE` constant.

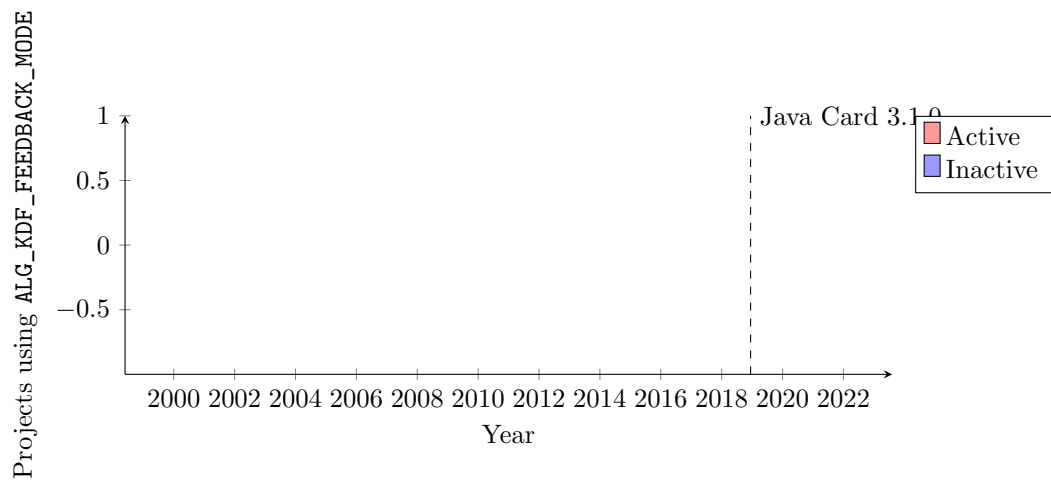


Fig. 576: Histogram of the adoption of the `ALG_KDF_FEEDBACK_MODE` constant.

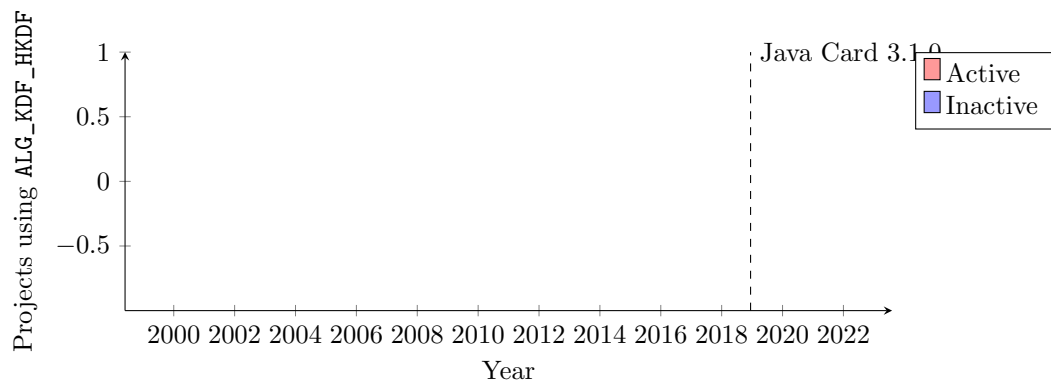


Fig. 577: Histogram of the adoption of the `ALG_KDF_HKDF` constant.

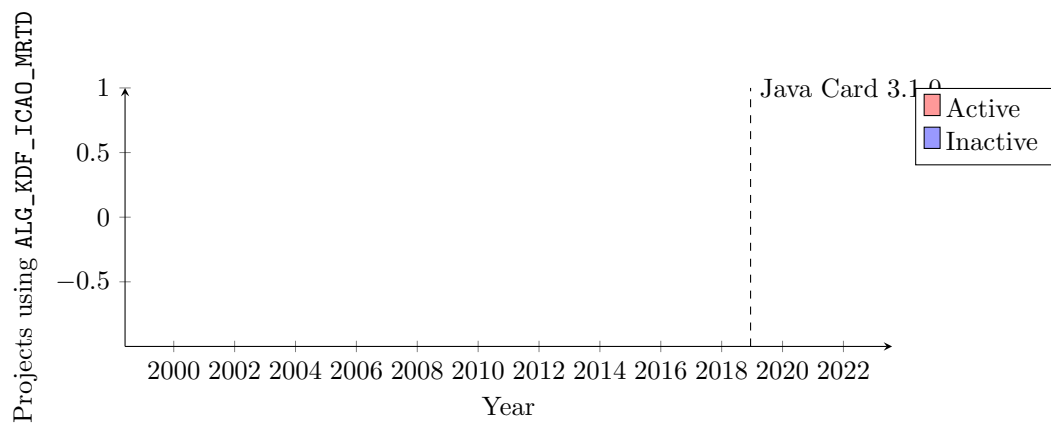


Fig. 578: Histogram of the adoption of the ALG_KDF_ICAO_MRTD constant.

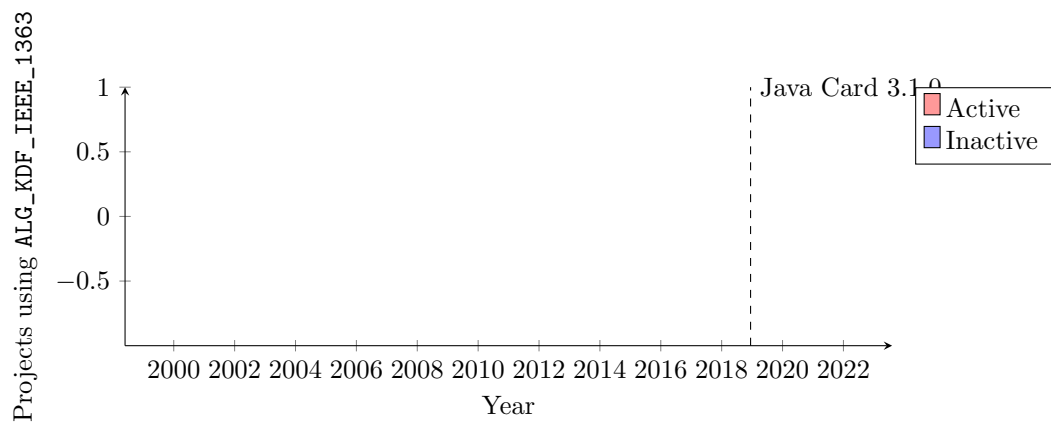


Fig. 579: Histogram of the adoption of the ALG_KDF_IEEE_1363 constant.

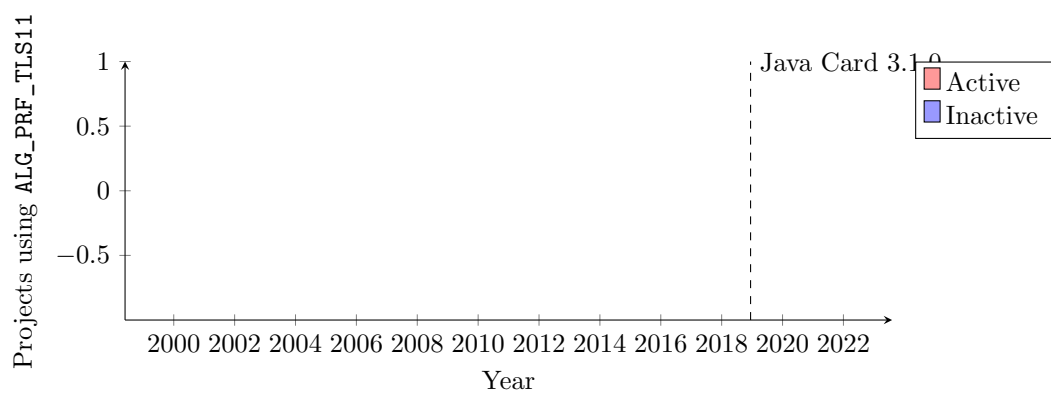


Fig. 580: Histogram of the adoption of the ALG_PRF_TLS11 constant.

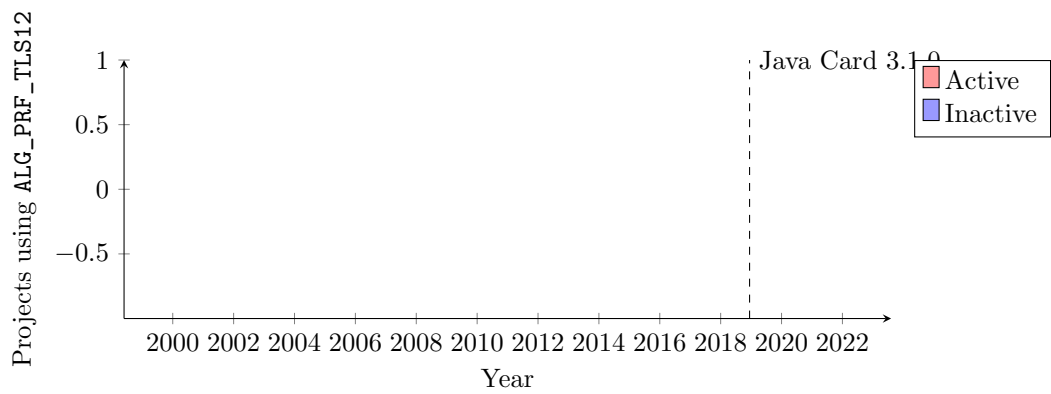


Fig. 581: Histogram of the adoption of the ALG_PRF_TLS12 constant.

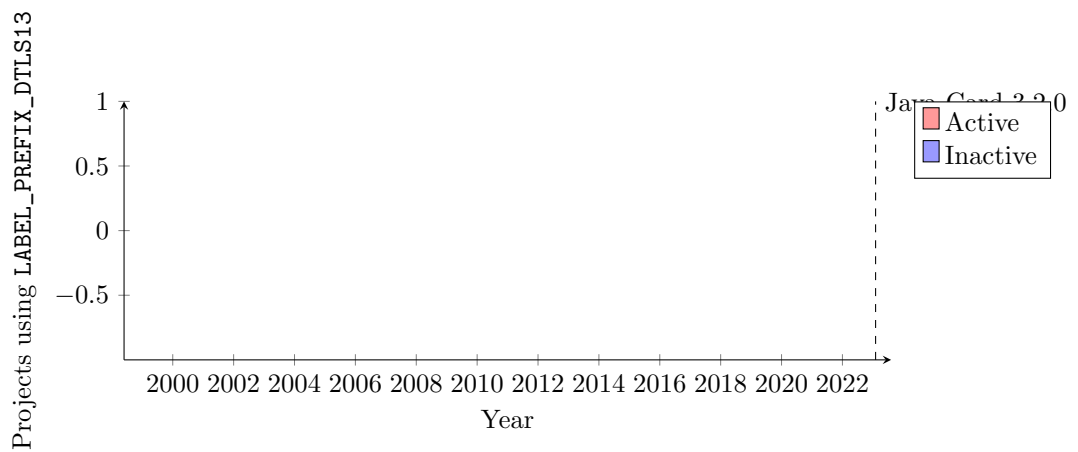


Fig. 582: Histogram of the adoption of the LABEL_PREFIX_DTLS13 constant.



Fig. 583: Histogram of the adoption of the LABEL_PREFIX_TLS13 constant.