

COMPUSTAT Prices, Dividends, and Earnings IBM 360/370 General File Formats

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COMPUSTAT Prices, Dividends, and Earnings (PDE) Files

The COMPUSTAT U.S. Prices, Dividends, and Earnings (PDE) File is a companion to the industrial files and contains market information on all active COMPUSTAT industrial companies and approximately 540 industry indexes and composites. U.S. PDE is also available for Research companies.

The COMPUSTAT Canadian Prices, Dividends, and Earnings (PDE) File contains market information on more than 900 major Canadian industrial companies and approximately 15 Canadian industry indexes and composites that report in Canadian currency.

The IBM 360/370 General file is arranged so that each physical record contains all data for one calendar year with year 1962 as the earliest possible record for U.S. companies and 1982 for Canadian companies. There may be a variable number of records available for each industry and company depending upon the number of calendar years of data available.

Record Control Information

U.S.

Each record contains 1,552 bytes of data. Eight bytes of block and record control information precede the data. The first four bytes are the standard IBM block descriptor word. The second four bytes are the standard IBM record descriptor word.

This is a “fixed, blocked” file with a blocking factor of six (6). The total block size is 9,340 bytes and the logical record length is 1,556 bytes.

The DCB may be written as:

DCB=(RECFM=U,LRECL=1556,BLKSIZE=9340),LABEL=(,NL)

Canadian

Each record contains 1,648 bytes of data. Eight bytes of block and record control information precede the data. The first four bytes are the standard IBM block descriptor word. The second four bytes are the standard IBM record descriptor word.

This is a “fixed, blocked” file with a blocking factor of six (6). The total block size is 9,916 bytes and the logical record length is 1,652 bytes.

The DCB may be written as:

DCB=(RECFM=U,LRECL=1652,BLKSIZE=9916),LABEL=(,NL)

Header Record

The header record format is identical to that of the company records. It is always the first record on the file and is identified by zeros in the CNUM field. This information is provided in the DATA field of the header record. A record descriptor is available for all header records. The first record contains the header record information. Additional records are default data filled.

Record Format

The next pages provide the technical specifications for header records and the complete record formats for the PDE files.

COMPUSTAT U.S. PDE File Header Record

Header Information	Code	Description	Beginning Byte	Number of Bytes	Cumulative Bytes
Blank		Blank	1	92	92
Header Record File Identification Code	85	PDE (Companies and Indexes)	93	4	96
	88	PDE Research (Companies and Indexes)			
Cutoff Date – Month	01 – 12	Month of year	97	4	100
Cutoff Date – Day	01 – 31	Day of month	101	4	104
Cutoff Date – Year	2-digit expression	Last two digits of year	105	4	108
Creation Date – Month	01 – 12	Month of year	109	4	112
Creation Date – Day	01 – 31	Day of month	113	4	116
Creation Date – Year	2-digit expression	Last two digits of year	117	4	120
Blank		Blank	121	8	128
Number of Entities	5-digit expression	00000 – 65535	129	4	132
Previous Creation Date – Month	01 – 12	Month of year	133	4	136
Previous Creation Date – Day	01 – 31	Day of month	137	4	140
Previous Creation Date – Year	2-digit expression	Last two digits of year	141	4	144
Blank		Blank	145	16	160
Cutoff Date – Month	01-12	Month of year	161	4	164
Cutoff Date – Day	01-31	Day of month	165	4	168
Cutoff Date – Year	4-digit expression	4 digit expression	169	4	172
Creation Date – Month	01-12	Month of year	173	4	176
Creation Date – Day	01-31	Day of month	177	4	180
Creation Date – Year	4-digit expression	4-Digit Year	181	4	184
Previous Creation Date – Month	01-12	Month of year	185	4	188
Previous Creation Date – Day	01-31	Day of month	189	4	192
Previous Creation Date – Year	4-digit expression	4-Digit Year	193	4	196
Blank		Blank	197	1356	1552

COMPUSTAT U.S. PDE File Record Format

Description	Mnemonic	Type of Data	Beginning Byte	Number of Bytes	Cumulative Bytes
Fiscal Year End Month of Data	FYR	Character	1	2	2
Industry Classification Code	DNUM	Character	3	4	6
CUSIP Issuer Code	CNUM	Character	7	6	12
CUSIP Issue Number and Check Digit	CIC	Character	13	3	15
Calendar Year	YEAR	Character	16	2	17
File Code	FILE	Character	18	2	19
Exchange Listing & S&P Major Index Code	ZLIST	Character	20	2	21
S&P Industry Index Relative Code	XREL	Character	22	4	25
Stock Ticker Symbol	SMBL	Character	26	8	33
Company Name	CONAME	Character	34	28	61
Industry Name	INAME	Character	62	28	89
S&P Primary Index Marker	CPSPIN	Character	90	1	90
Blank		Character	91	2	92
Price – High (12)	PRCH	Floating-point	93	48	140
Price – Low (12)	PRCL	Floating-point	141	48	188
Price – Close (12)	PRCC	Floating-point	189	48	236
Dividends per Share (12)	DIV	Floating-point	237	48	284
Earnings per Share – 12 Months Moving (12)	ERN	Floating-point	285	48	332
Common Shares Traded (12)	SHSTRD	Floating-point	333	48	380
Annualized Dividend Rate (12)	DIVRTE	Floating-point	381	48	428
Raw Adjustment Factor by Ex-Date (12)	RAWADJ	Floating-point	429	48	476
Cumulative Adjustment Factor by Ex-Date (12)	CUMADJ	Floating-point	477	48	524
Book Value per Share	BKV	Floating-point	525	4	528
North American Industry Classification System	NAICS	Character	529	8	536
Global Industry Classification Standard – Current	GIC	Floating-point	537	8	544

COMPUSTAT U.S. PDE File Record Format (cont.)

Description	Mnemonic	Type of Data	Beginning Byte	Number of Bytes	Cumulative Bytes
Cash Equivalent per Share (12)	CHEQVM	Floating-point	545	48	592
Common Shares Outstanding (12)	CSHOQ	Floating-point	593	48	640
Net Asset Value per Share (12)	NAVM	Floating-point	641	48	688
Earnings per Share from Operations – 12 Months Moving (12)	OEPS12	Floating-point	689	48	736
Blank		Floating-point	737	480	1216
Global Industry Classification Standard – Monthly	GICM	Floating-point	1217	96	1312
Dividends per Share Footnote	DVPSXMF	Character	1313	24	1336
Adjustment Factor (Raw) by Ex-Date Footnote	RATEXMF	Character	1337	24	1360
Comparability Status Footnote	CSTATF	Character	1361	24	1384
Issue Status Alert Footnote	ISALRTF	Character	1385	24	1408
Blank Footnotes (5x12)		Character	1409	120	1528
S&P Primary Index Marker – Monthly	CPSPINM	Character	1529	12	1540
IPO Date (MMDDYYYY)	IPO	Character	1541	8	1548
4 Digit Calendar Year	4YEAR	Character	1549	4	1552

COMPUSTAT Canadian PDE File Header Record

Header Information	Code	Description	Beginning Byte	Number of Bytes	Cumulative Bytes
Blank		Blank	1	92	92
Header Record File Identification Code	87	Canadian PDE (Companies and Indexes)	93	4	96
Cutoff Date – Month	01 – 12	Month of year	97	4	100
Cutoff Date – Day	01 – 31	Day of month	101	4	104
Cutoff Date – Year	2-digit expression	Last two digits of year	105	4	108
Creation Date – Month	01 – 12	Month of year	109	4	112
Creation Date – Day	01 – 31	Day of month	113	4	116
Creation Date – Year	2-digit expression	Last two digits of year	117	4	120
Blank		Blank	121	8	128
Number of Entities	5-digit expression	00000 – 65535	129	4	132
Previous Creation Date – Month	01 – 12	Month of year	133	4	136
Previous Creation Date – Day	01 – 31	Day of month	137	4	140
Previous Creation Date – Year	2-digit expression	Last two digits of year	141	4	144
Blank		Blank	153	16	168
Cutoff Date – Month	01-12	Month of year	169	4	172
Cutoff Date – Day	01-31	Day of month	173	4	176
Cutoff Date – Year	4-digit expression	4-Digit Year	177	4	180
Creation Date – Month	01-12	Month of year	181	4	184
Creation Date – Day	01-31	Day of month	185	4	188
Creation Date – Year	4-digit expression	4-Digit Year	189	4	192
Previous Creation Date – Month	01-12	Month of year	193	4	196
Previous Creation Date – Day	01-31	Day of month	197	4	200
Previous Creation Date – Year	4-digit expression	4-Digit Year	201	4	204
Blank		Blank	205	1444	1648

COMPUSTAT Canadian PDE File Record Format

Description	Mnemonic	Type of Data	Beginning Byte	Number of Bytes	Cumulative Bytes
S & P's Permanent Number	Perm#	Character	1	6	6
Blank		Character	7	2	8
Fiscal Year-end Month	FYR	Character	9	2	10
Industry Classification Code	DNUM	Character	11	4	14
CUSIP Issuer Code	CNUM	Character	15	6	20
CUSIP Issue Number and Check Digit	CIC	Character	21	3	23
Calendar Year	YEAR	Character	24	2	25
File Identification Code	FILE	Character	26	2	27
Exchange Listing & S&P Major Index	ZLIST	Character	28	2	29
S&P Industry Index Relative Code	XREL	Character	30	4	33
Stock Ticker Symbol	SMBL	Character	34	8	41
Company Name	CONAME	Character	42	28	69
Industry Name	INAME	Character	70	28	97
Blank		Character	98	3	100
Price – High (12)	PRCH	Floating-point	101	48	148
Price – Low (12)	PRCL	Floating-point	149	48	196
Price – Close (12)	PRCC	Floating-point	197	48	244
Dividends per Share (12)	DIV	Floating-point	245	48	292
Earnings per Share – 12 Months Moving (12)	ERN	Floating-point	293	48	340
Common Shares Traded (12)	SHSTRD	Floating-point	341	48	388
Annualized Dividend Rate (12)	DIVRTE	Floating-point	389	48	436
Adjustment Factor (Raw) Ex-Date (12)	RAWADJ	Floating-point	437	48	484
Adjustment Factor (Cumulative)Ex-Date (12)	CUMADJ	Floating-point	485	48	532
Book Value per Share	BKV	Floating-point	533	4	536

COMPUSTAT COMPUSTAT Canadian PDE File Record Format (cont.)

Description	Mnemonic	Type of Data	Beginning Byte	Number of Bytes	Cumulative Bytes
Common Stock Float Shares (12)	CSFSM	Floating-point	537	48	584
Common Shares Outstanding (12)	CSHOQ	Floating-point	585	48	632
Earnings per Share – Historical (12)	EPSH12	Floating-point	633	48	680
Blank		Floating-point	681	8	688
Cash Equivalent Distributions per Share (12)	CHEQVM	Floating-point	689	48	736
Net Asset Value per Share (12)	NAVM	Floating-point	737	48	784
Earnings per Share from Operations – 12 Months Moving (12)	OEPS12	Floating-point	785	48	832
Blank		Floating-point	833	576	1408
Dividends per Share Footnote (12)	DVPSXMF	Character	1409	24	1432
Adjustment Factor (Raw) Footnote (12)	RATEXMF	Character	1433	24	1456
Comparability Status Footnote (12)	CSTATF	Character	1457	24	1480
Issue Status Alert Footnote (12)	ISALRTF	Character	1481	24	1504
Blank Footnotes(5x12)		Character	1505	120	1624
IPO Date (MMDDYYYY)	IPO	Character	1625	8	1632
Blank		Character	1632	4	1636
4 Digit Calendar Year	4YEAR	Character	1637	4	1640
North American Industry Classification System	NAICS	Character	1641	8	1648