

# Data element structure

## Data element structure for data records used in PROBE and its appropriation and manpower feeder systems

Field	Data element and remarks	Abbreviation	Field width and position in detail data format <sup>1</sup>				
			Width	D0	D1 <sup>1</sup>	D2	D3
1	<b>Record type.</b> <i>D0, D1, D2, or D3 per appropriation or manpower category. (See resource code sets, field 6.)</i>	<b>REC_TYPE</b>	3	1-3	1-3	1-3	1-3
2	<b>MDEP.</b> <i>MDEP category code. Identifies 9-year resource package.</i>	<b>MDEP</b>	4	4-7	4-7	4-7	4-7
3	Blank.						8-8
4	<b>Fund category.</b> <i>Always F for funded</i>	<b>FUNDED</b>	1	9-9	9-9	9-9	9-9
5	<b>Resource organization (CMD) code.</b>	<b>ROC</b>	3	10-12	10-12	10-12	10-12
6	<b>Resource code.</b> <i>A resource code, as shown below. Code set determines detail format.</i>	<b>RC</b>	4	13-16	13-16	13-16	13-16
	<b>Investment</b>						
	<i>D3 format—</i>						
	ACFT	OPA	MCA	CIBP			
	MSLS	AMMO	MCNG				
	WTCV		MCAR				
	<b>Operations</b>						
	<i>D0 format—</i>						
	RDTE	OMAR	AFHO	DBCC			
	OMA	CHEM	AFHC	DBOC			
	OMNG	ERA	CBIR				
	<i>D2 format—</i>						
	MPA	NGPA	RPA				
	<b>Manpower (manpower categories)</b>						
	<i>D1 format—</i>						
	AAEN	GEPD	REMA	RPGF			
	AAES	GEPP	REOP	RWMA			
	AAET	GEST	REPD	RWOP			
	AAOA	GOPD	REPP	RWPD			
	AAOF	GOST	REST	RWST			
	AAOS	GOTP	ROMA	UMAC			
	AAWA	GPGF	ROOP	CFDH			
	AAWO	GWPD	ROPD	CFIH			
	AAWS	GWST	ROST	CUDH			
	<b>Manpower (civilian \$ costing)</b>						
	<i>D1 format—</i>						
	OMA	RDTE	NBRP	AWCF			
	OMNG	MCA	FMFE				
	OMAR	AFHO					
7	<b>Army program element.</b> <i>Shows the Army Management Structure Code (AMSCO), except procurement shows standard study number (SSN). See current DFAS-IN Manual 37-100-**. Lists all entries at 9 positions, 10<sup>th</sup> position blank.</i>	<b>APE</b>	10	17-26	17-26	17-26	17-26
	<b>a. Military manpower.</b> <i>Shows AMSCO for mission, support function, or activity, e.g., OMA 111011, RDTE 643805, MCA 30000000.</i>						
	<b>b. OMA.</b> <i>Shows AMSCO for O-1 level budget activity.</i>						
	<b>c. RDTE.</b> <i>For RDTE manpower, 7<sup>th</sup> through 9<sup>th</sup> positions show project number.</i>						
	<b>d. MCA.</b> <i>For military construction manpower, reports direct funded spaces in AMSCO 30000000 and reimbursement spaces in 70000000.</i>						
	<b>e. Procurement.</b> <i>For procurement, shows no manpower. For procurement dollars, shows 6-position standard study number (SSN). 7<sup>th</sup> through 9<sup>th</sup> positions zero filled.</i>						

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Note.—<sup>1</sup> D1 format used only for manpower and civilian \$ costing.

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			Width	D0	D1 <sup>1</sup>	D2	D3
7	<b>Army program element—continued.</b> <i>f. Pay.</i> Pay appropriations use the 1 <sup>st</sup> through 6 <sup>th</sup> positions of the manpower being costed; positions 7 through 9 represent pay grade codes condensed from the appropriation AMSCO.	<b>APE</b>	10	17-26	17-26	17-26	17-26
8	<b>Base operations code.</b> Shows letter account for base operations (AMSCO xxxx53, xxxx54, xxxx56, xxxx76 xxxx78, xxxx79, xxxx96).	<b>BASEOPS</b>	1	27-27	27-27	not used	27-27
9	<b>Unit identification code.</b> Shows UIC assigned by ADCSPRO-FD (See Department of the Army Structure and Manpower Allocation System Active Army Troop List (U) and Reserve Components Troop Basis of the Army (U), Army National Guard Unit Program (annex I) and U.S. Army Reserve Unit Allocation (annex II).	<b>UIC</b>	6	not used	28-33	not used	not used
10	<b>Baseline cost estimate. (Left blank.)</b>	<b>BCE</b>	1	not used	not used	not used	not used
11	<b>Memorandum.</b> Used as appropriate for nonadditive quantities as follows: M for civilian workyears, M also for civilian pay costs (direct), and R for civilian pay costs (reimbursable) (see field 13, below).	<b>MEMO</b>	1	35-35	35-35	35-35	35-35
12	<b>Budget obligation code.</b> Shows number within 1 through 9 range and memo combination, as indicated. <b>\$ TOA—</b> 1—\$ Army TOA 3—\$ non-Army TOA <b>\$ civilian manpower costs (used with memo costs only)—</b> 5—Pay direct (memo entry M) 5—Pay reimbursable (memo entry R) <b>Manpower—</b> 4—All manpower strengths including students and trainees 6—Civilian workyears (memo entry M)	<b>BO</b>	1	36-36	36-36	36-36	36-36
13	<b>Start fiscal year.</b> First year of resource stream. Typically shows prior year (PY) (during programming, this is first program year minus 3—during budgeting, it is first year of President's biennial budget minus 3).	<b>STARTYR</b>	2	37-38	37-38	37-38	37-38
14	<b>Year 1.</b> <b>a. Years 1, 2, and 3.</b> Used by PEG when entering POM data through HQDA DSS POM application or used by appropriation feeder systems for PROBE update. <b>b. All years.</b> As applicable for each year 1 through 9, show TOA to nearest \$thousand and strength in eaches (exact number). Shows military manpower (Active Army, ARNG, and USAR) and civilian manpower by manpower category (e.g., AAEN, CDUH). Also shows civilian workyears. Entries right justified. (Some systems store \$ information in character rather than numerical form.)	<b>YEAR1</b>	7	39-45	39-45	39-45	39-45
15	<b>Year 2</b>	<b>YEAR2</b>	7	46-52	46-52	46-52	46-52
16	<b>Year 3</b>	<b>YEAR3</b>	7	53-59	53-59	53-59	53-59
17	<b>Year 4</b>	<b>YEAR4</b>	7	60-66	60-66	60-66	60-66
18	<b>Year 5</b>	<b>YEAR5</b>	7	67-73	67-73	67-73	67-73
19	<b>Year 6</b>	<b>YEAR6</b>	7	74-80	74-80	74-80	74-80

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			Width	D0	D1 <sup>1</sup>	D2	D3
20	Year 7	YEAR7	7	81-87	81-87	81-87	81-87
21	Year 8	YEAR8	7	88-94	88-94	88-94	88-94
22	Year 9	YEAR9	7	95-101	95-101	95-101	95-101
23	<b>Transaction number.</b> <i>Never blank. PEG may show 2-character PEG code (para C-2) and 6-character PEG issue number that groups transactions for a like purpose, e.g.: \$ transfers between PEGs, \$ transfers within a PEG, \$ impacts of manpower adjustments by Manning PEG on related \$ in other PEGs and vice versa.</i>	TRANS_NO	8	102-109	102-109	102-109	102-109
24	<b>Classified this command/Classified with other commands.</b> <i>System generated. For CTC; shows security classification of a PE for a single command code. For CWOC, shows security classification of a PE when listing all resources of the PE.</i>	CTC/CWOC	2	not used	not used	not used	110-111
25	<b>Reimbursable command.</b> <i>Used to show the command reimbursing civilian workyears or end strengths.</i>	REIMC	2	not used	112-113	not used	not used
26	<b>Reimbursable source.</b> <i>Used to show the source reimbursing civilian workyears or end strengths.</i>	REIMS	4	not used	114-117	not used	not used
27	Blank		4				118-123
28	<b>Treasury code.</b> <i>Used on D1 and D3 formats. Relates appropriation treasury code to \$ resource category code (field 6, above).</i>	TC	4	not used	124-127	not used	124-127
29	<b>Component suffix.</b> <i>System generated. Shows Army or Defense appropriation and manpower provided to a Defense Agency.</i>	CS	3	not used	128-130	not used	128-130
30	<b>Budget activity.</b> <i>Used on D2 and D3 formats. Shows first major subdivision of the appropriation. Equates to program by activities in OSD programming and financial statements.</i>	BA	3	not used	not used	131-133	131-133
31	<b>Decision unit (DU)/budget subactivity.</b> <i>Used on D2 and D3 formats. Shows Program Budget Decision (PBD) or budget subactivity, citing activity for which budget request was prepared and on which managers made resource decision.</i>	DU	3	not used	not used	134-136	134-136
32	<b>OSD PE.</b> <i>Used on D3 format. Shows OSD program element, relating resources to organizational entity to perform assigned mission.</i>	OSDPE	8	not used	not used	not used	137-144
33	Blank		2				145-146
34	<b>Civilian type.</b> <i>Used on D1 and D3 formats. Shows appropriate civilian category coded below.</i>	CTYPE	3	not used	147-149	not used	147-149
	<b>Direct hire US—general (CUDH)</b>						
	101—Graded US citizens						
	102—Wage grade US citizens						
	111—US citizens paid with Deutsche Marks						
	118—US family members graded						
	120—US family members wage grade						
	121—Senior executive service						
	122—General merit pay						
	<b>Direct hire US Reserve component (ARNG and USAR) technicians (CUDH)</b>						
	124—Graded reserve component technicians						
	125—Wage grade reserve component technicians						
	126—Merit pay reserve component technicians						

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			<b>Width</b>	<b>D0</b>	<b>D1 <sup>1</sup></b>	<b>D2</b>	<b>D3</b>
<b>34</b>	<b>Civilian type—continued</b> <b>Direct hire foreign nationals (CFDH)</b> 103—Graded Panamanians 104—Wage grade Panamanians 105—Korean 109—Italians 110—Other direct hire (ODH) 119—ODH foreign nationals paid by foreign country <b>Indirect hire foreign nationals (CFIH)</b> 106—Korean Service Corps 201—German national personnel 203—German Labor Service 205—Japanese 206—Other indirect hire	<b>CTYPE</b>	3	not used	147-149	not used	147-149
<b>35</b>	Blank.		2				150-151
<b>36</b>	<b>Transaction remarks.</b> <i>Remarks provide basis for generating TO trail record.</i>	<b>RMK</b>	50	152-201	152-201	152-201	152-201