

**CAMBRIDGE PUBLIC LIBRARY
COLLECTION DISTRIBUTION SUMMARY**

	CURRENT HOLDINGS			PROJECTED HOLDINGS				SHELVING ENVIRONMENT								
	Holdings		Pct of total	Pct of total	Holdings	Pct in circ	Titles to house	# of shelves	Capacity factor	Lin.ft. usable	Vol per lin.ft.	Vol per unit	Vol to house	Units reqd	Aisle width	Sq.ft. per unit
PERIODICALS																
Adult magazine current issue	330				350	0.00%	350	4.0 (C)	100.00%	12.00	1.00	12	350	30	60" (e)	15.00
Adult newspaper current issue	75				80	0.00%	80	4.0 (C)	100.00%	12.00	0.67	8	80	12	60" (e)	15.00
-----> NOTE: the particulars regarding newspaper display shelving still need to be confirmed.....as presented here, current newspapers are displayed on sloping-front periodical display shelves, just like the magazines..... whatever the final decision, it won't have a huge impact over what's shown here																
Adult magazine limited access	30				30	0.00%	30	5.0 (C)	80.00%	12.00	12.00	144	30	2	36" (a)	9.50
Young adult magazine current iss	9				20	0.00%	20	4.0 (C)	100.00%	12.00	1.00	12	20	2	60" (e)	15.00
Children's magazine current iss	24				16	0.00%	16	4.0 (C)	100.00%	12.00	1.00	12	16	2	60" (e)	15.00
				Pct retained	Number retained	Yrs held on ave	Volumes held									
Adult magazine back issue				100.00%	350	0.0	0	6.5 (C)	80.00%	15.60	3.50	55	0	0	42" (b)	10.50
Adult newspaper back issue				100.00%	80	0.5	40	6.5 (C)	80.00%	15.60	1.00	16	40	4	42" (b)	10.50
Adult mag limited access back iss				100.00%	30	0.0	0	6.5 (C)	80.00%	15.60	3.50	55	0	0	42" (b)	10.50
Young adult mag back issue				100.00%	20	0.0	0	3.0 (C)	80.00%	7.20	3.50	25	0	0	42" (b)	10.50
Children's mag back issue				100.00%	16	0.0	0	3.0 (C)	80.00%	7.20	3.50	25	0	0	42" (b)	10.50

-----> NOTE: the only paper magazine back issues retained will be whatever can fit below a sloping / flip-up periodical display shelf

-----> NOTE: newspapers will be retained for six months on average

-----> NOTE: newspaper back files will be stored on shelves adapted for Oblique hanging files

NOTES:

- > For several parts of the collection LPA records provide no direct data from other libraries to suggest how many vol per lin ft CPL can actually house, so the figure posted here is an estimate.....at a later date a sample may be drawn from each of these collection segments and shelf counts completed to fashion a more accurate estimate of the number of items per lin ft in each of these segments.....the affected segments include:

NF travel guides	Cambridge history
SF graphic novels	N.E. history / Cambridge Room
NF / test books	N.E. history / nonfiction collection
NF / career boks	YA graphic novels
NF / oversize books	J fairy tales
NF / foreign language	J foreign language
- > Library prefers slatwall end panels throughout for display purposes
- > By the time the library occupies its expanded building, the "Great Books" collection will be phased out as a separate collection and interfiled into the general fiction collection
- > The western collection as presently constituted will evolve into a paperback collection and will move into the "browsing paperbacks" area
- > Travel books are housed as part of the browsing collection in ths library's lobby
- > A separate foreign language collection is housed near the general nonfiction collection.....the foreign language collection is distinguished by combining / interfiling adult foreign language and ESL texts with foreign language tape and CD kits
- > Shelving capacities in the adult popular collection (fiction, mysteries, science fiction, graphic novels and westerns) are calculated at 4.25 shelves per unit on average.....this allows for deployment of 25% of these collection on low, 42" tall shelving with the balance on six-shelf high units (typically 72" tall)..... the components of these collection to be housed on 42" tall shelving to be determined as the design evolves

- (A) 84"-90" full-height shelves
- (B) 72" mid-height shelves
- (C) 60"-66" mid-height shelves
- (D) 42" low shelves
- (E) 84"-90" full-height shelves, with half-height unit installed every 5th section
- (F) 42" low divider shelves
- (G) Gresso book bins
- (H) 42" low shelves adapted w/ hanging rods
- (I) 48" low / mid-height shelves
- (J) 75% of this collection on 60"-66" mid-height, 25% of this collection on 42" low

- (a) high-density storage on ADA-minimum 36" aisle; not recommended here
- (b) routine density storage on ADA-preferred 42" aisle; our typical choice here
- (c) 42" aisle coupled with a 15" base shelf; sometimes used for moderately oversized
- (d) 42" aisle with 18" base shelf; often specified for large oversize
- (e) extra-wide 60" aisle, deeper shelf to allow display shelves; for browsing
- (f) narrow, 8" shelf with wider aisle; for fiction & genres

	a	b	c	d	e	f
Shelf length (inches)	36.00	36.00	36.00	36.00	36.00	36.00
Shelf depth (inches)	12.00	12.00	15.00	18.00	15.00	8.00
Aisle width (inches)	36.00	42.00	36.00	42.00	60.00	50.00
Cross aisle factor	1.25	1.25	1.25	1.25	1.25	1.25
Actual s.f. needed	9.375	10.3125	10.3125	12.1875	14.0625	10.3125
Round up to:	9.50	10.50	10.50	12.50	15.00	10.50