	PV	Notation	EPV (Actuarial value)
Whole life insurance (continous)	$v^{T_x} = e^{-\delta T_x}$	$\overline{A}_x$	$\int_0^\infty e^{-\delta t}\ {}_tp_x \mu_{x+t} dt$
Whole life insurance (annual)	v^{K_x+1}	A_x	$\sum_{k=0}^\infty v^{k+1}\ {}_{k\|}q_x$
Whole life insurance (1/m-thly)	$v^{K_x^{(m)}+\frac{1}{m}}$	$A_x^{(m)}$	$\sum_{k=0}^\infty v^{\frac{k+1}{m}}\ {}_{\frac{k}{m}\|\frac{1}{m}}q_x$
Term insurance (continous) - *benefit paid if insured dies within fixed term n*	$e^{-\delta T_x}\ 1_{\{T_x \le n\}}$	$\overline{A}^{1}_{x:\overline{n}\|}$	$\int_0^n e^{-\delta t}\ {}_tp_x \mu_{x+t} dt$
Term insurance (annual)	$v^{K_x+1}\ 1_{\{K_x+1 \le n\}}$	$A^{1}_{x:\overline{n}\|}$	$\sum_{k=0}^{n-1} v^{k+1}\ {}_{k\|}q_x$
Term insurance (discrete:1/m-thly)	$v^{K_x^{(m)}+\frac{1}{m}}\ 1_{\left\{K_x^{(m)}+\frac{1}{m} \le n\right\}}$	$A^{(m)}{}^{\ 1}_{x:\overline{n}\|}$	$\sum_{k=0}^{mn-1} v^{\frac{k+1}{m}}\ {}_{\frac{k}{m}\|\frac{1}{m}}q_x$
Pure endowment - *benefit paid if insured survives n*	$v^n\ 1_{\{T_x > n\}}$	${}_nE_x \overset{\text{not}}{=} A_{x:\overline{n}\|}^{\ \ \ 1}$	$v^n\ {}_np_x$
Endowment insurance (continous) - *term insurance and pure endowment*	$v^{\min(T_x, n)}$	$\overline{A}_{x:\overline{n}\|}$	$\overline{A}^{1}_{x:\overline{n}\|} +_n E_x$
Endowment insurance (discrete: annual)	$v^{\min(K_x+1, n)}$	$A_{x:\overline{n}\|}$	$A^{1}_{x:\overline{n}\|} +_n E_x$
Endowment insurance (discrete: 1/mth-ly)	$v^{\min\left(K_x^{(m)}+\frac{1}{m}, n\right)}$	$A^{(m)}{}_{x:\overline{n}\|}$	$A^{(m)}{}^{\ 1}_{x:\overline{n}\|} +_n E_x$
Deferred insurance (continous) *benefit after a deferred period*	$e^{-\delta T_x}\ 1_{\{u < T_x \le u+n\}}$	${}_{u\|}\overline{A}^{1}_{x:\overline{n}\|}$	$\int_u^{u+n} e^{-\delta t}\ {}_tp_x \mu_{x+t} dt$