

Table 21-4. Comparison of recommended levels of key nutritional factors for foods for mature adult cats (normal/underweight and inactive/obese prone) with levels in selected commercial foods.*

	Energy density (kcal/cup)**	Energy density (kcal ME/g)	Fat (%)	Fiber (%)	Protein (%)	Ca (%)	P (%)	Na (%)	K (%)
Dry foods									
Recommended levels (normal/underweight)									
	-	4.0-4.5	18-25	<5	30-45	0.6-1.0	0.5-0.7	0.2-0.4	≥0.6
Hill's Science Diet Adult Oral Care	337	4.2	22.3	7.8	34.2	0.88	0.75	0.37	0.73
Hill's Science Diet Mature Adult Hairball Control	326	4.0	20.0	8.0	34.0	0.86	0.70	0.39	0.80
Hill's Science Diet Mature Adult Indoor	326	4.0	20.1	8.0	34.0	0.86	0.71	0.39	0.81
Iams Eukanuba Senior Mature Care	414	4.1	19.0	2.0	39.5	1.39	1.12	0.43	0.85
Nutro Natural Choice Chicken Meal & Rice Senior Cat Food	365	3.9	17.1	1.6	45.6	1.96	1.53	0.49	1.22
Purina ONE Vibrant Maturity 7+ Senior Formula	438	4.4	15.8	1.7	41.5	1.63	1.37	0.50	0.71
Purina Pro Plan Senior 11+ Indoor Care Turkey & Rice Formula Cat Food	499	4.4	15.6	4.3	46.8	1.27	1.17	0.66	0.84
Royal Canin Indoor Mature 27	283	4.2	15.2	6.7	29.3	0.75	0.73	0.40	0.91
Moist foods									
Recommended levels(normal/underweight)									
	-	4.0-4.5	18-25	<5	30-45	0.6-1.0	0.5-0.7	0.2-0.4	≥0.6
Hill's Science Diet Mature Adult Active Longevity Gourmet Turkey Entree Minced	87/3 oz. 160/5.5 oz.	4.1	20.1	4.8	34.5	0.96	0.64	0.28	0.84
Hill's Science Diet Mature Adult Archive Longevity Savory Chicken Entree Minced	91/3 oz. 168/5.5 oz.	4.4	23.3	3.7	39.2	1.02	0.69	0.49	0.82
Dry foods									
Recommended levels(inactive/obese prone)									
	-	3.5-4.0	10-18	5-15	30-45	0.6-1.0	0.5-0.7	0.2-0.4	≥0.6
Hill's Science Diet Mature Adult Hairball Control	326	4.0	20.0	8.0	34.0	0.86	0.70	0.39	0.80
Hill's Science Diet Mature Adult Indoor Cat	326	4.0	20.1	8.0	34.0	0.86	0.71	0.39	0.81
Hill's Science Diet Adult Light	316	3.5	9.5	6.9	35.1	1.00	0.73	0.40	0.67
Iams Eukanuba Senior Mature Care	414	4.1	19.0	2.0	39.5	1.39	1.12	0.43	0.85
Purina ONE Healthy Weight Formula	362	3.7	12.3	3.8	46.4	1.43	1.42	0.47	1.15
Purina Pro Plan Senior 11+ Indoor Care Turkey & Rice Formula	499	4.4	15.6	4.3	46.8	1.27	1.17	0.66	0.84
Purina Pro Plan Adult Weight Management Formula	456	4.3	12.8	1.1	50.3	1.38	1.34	0.69	0.81
Royal Canin Indoor Light 40	261	3.5	9.8	9.6	43.5	1.32	1.02	0.68	0.68
Moist foods									
Recommended levels(inactive/obese prone)									
Hill's Science Diet Adult Light Liver & Chicken Entrée Minced	75/3 oz. 138/5.5 oz.	3.6	14.2	10.1	35.6	0.85	0.69	0.32	0.77

Key: ME = metabolizable energy, g = grams, Ca = calcium, P = phosphorus, Na = sodium, K = potassium, Mg = magnesium, VOHC = Veterinary Oral Health Council Seal of Acceptance (plaque control, Chapter 47), na = information not available from the manufacturer.

*From manufacturers' published information or calculated from manufacturers' published as fed values; all values are on a dry matter basis unless otherwise stated.

**Energy density values are listed on an as fed basis and are useful for determining the amount to feed; cup = 8-oz. measuring cup. To convert to kJ, multiply kcal by 4.184.

Mg (%)	Urinary pH	Vit. E (IU/kg)	Vit. C (mg/kg)	Se (mg/kg)	VOHC plaque (Yes/No)
0.05-0.1	6.4-6.6	≥500	100-200	0.5-1.3	Yes
0.067	6.3	672	110	0.70	Yes
0.061	6.6	940	123	0.80	No
0.067	6.6	940	123	0.63	No
na	na	na	na	na	No

0.110	na	322	104	na	No
0.130	na	na	na	na	No

0.120	na	na	na	na	No
0.098	na	717	326	0.15	No

Mg (%)	Urinary pH	Vit. E (IU/kg)	Vit. C (mg/kg)	Se (mg/kg)	VOHC plaque (Yes/No)
0.05-0.1	6.4-6.6	≥500	100-200	0.5-1.3	Yes

0.072	6.45	217	na	0.96	No
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0.069	6.48	241	na	1.18	No
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Mg (%)	Urinary pH	Vit. E (IU/kg)	Vit. C (mg/kg)	Se (mg/kg)	VOHC plaque (Yes/No)
0.05-0.1	6.4-6.6	≥500	100-200	0.5-1.3	Yes

0.061	6.6	940	123	0.80	No
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0.067	6.6	940	123	0.63	No
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0.068	6.23	693	126	0.67	No
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na	na	na	na	na	No
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0.150	na	na	na	na	No
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0.120	na	na	na	na	No
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0.130	na	na	na	na	No
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0.098	na	717	326	0.10	No
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Mg (%)	Urinary pH	Vit. E (IU/kg)	Vit. C (mg/kg)	Se (mg/kg)	VOHC plaque (Yes/No)
0.05-0.1	6.4-6.6	≥500	100-200	0.5-1.3	Yes

0.077	6.188	401	na	1.46	No
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