Hill's BFI Risk Chart

20
15-25% Body Fat

30
25-35% Body Fat

40
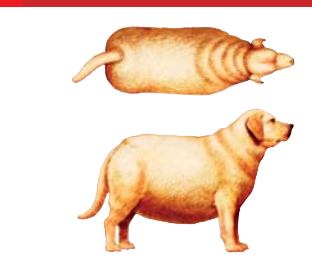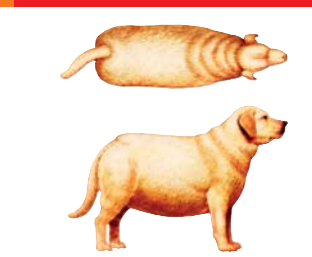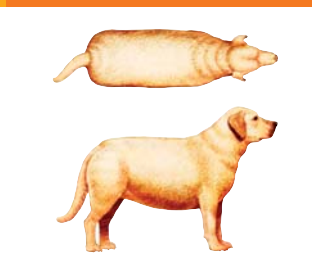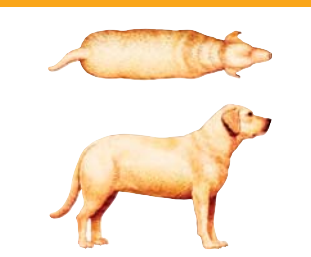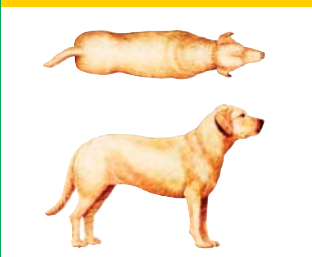35-45% Body Fat

50
45-55% Body Fat

60
55-65% Body Fat

70
65-75% Body Fat

Healthy Weight	Moderate Risk	High Risk	Serious Risk	Severe Risk	Extreme Risk
Ribs Slightly prominent Easily felt Thin fat cover	**Ribs** Slightly to not prominent Can be felt Moderate fat cover	**Ribs** Not prominent. Very difficult to feel. Thick fat cover	**Ribs** Not prominent Extremely difficult to feel Very thick fat cover	**Ribs** Not prominent Impossible to feel Extremely thick fat cover	**Ribs** Unidentifiable Impossible to feel Extremely thick fat cover
Shape From Above Well proportioned lumbar waist	**Shape From Above** Detectable lumbar waist	**Shape From Above** Loss of lumbar waist, broadened back	**Shape From Above** Markedly broadened back	**Shape From Above** Extremely broadened bac	**Shape From Above** Extremely broadened back, bulging mid-section
Shape From the Side Abdominal tuck present	**Shape From the Side** Slight abdominal tuck	**Shape From the Side** Flat to bulging abdomen	**Shape From the Side** Marked abdominal bulge	**Shape From the Side** Severe abdominal bulge	**Shape From the Side** Very severe abdominal bulge
Shape From Behind Clear muscle definition, smooth contour	**Shape From Behind** Losing muscle definition, rounded appearance	**Shape From Behind** Rounded to square appearance	**Shape From Behind** Square appearance	**Shape From Behind** Square appearance	**Shape From Behind** Irregular or upside down pear shape
Tail Base Bones Slightly prominent Easily felt	**Tail Base Bones** Slightly to not prominent Can be felt	**Tail Base Bones** Not prominent Very difficult to feel	**Tail Base Bones** Not prominent Extremely difficult to feel	**Tail Base Bones** Not prominent Impossible to feel	**Tail Base Bones** Unidentifiable
Tail Base Fat Thin fat cover	**Tail Base Fat** Moderate fat cover	**Tail Base Fat** Thick fat cover May have a small fat dimple	**Tail Base Fat** Very thick fat cover Fat dimple or fold present	**Tail Base Fat** Extremely thick fat cover Large fat dimple or fat fold	**Tail Base Fat** Extremely thick fat cover Large fat folds or pads

Hill's

3 Steps To Determine Ideal Weight

Step 1
Weigh the pet.

Step 2
Determine pet's Body Fat Percentage using images & descriptors on the reverse side.

Step 3
Establish ideal weight using this chart.

Current Weight	Ideal Body Weight [lbs]					
	Body Fat % 20	Body Fat % 30	Body Fat % 40	Body Fat % 50	Body Fat % 60	Body Fat % 70
10	10	8.8	7.5	6.3	5.0	3.8
11	11	9.6	8.3	6.9	5.5	4.1
12	12	10.5	9.0	7.5	6.0	4.5
13	13	11.4	9.8	8.1	6.5	4.9
14	14	12.3	10.5	8.8	7.0	5.3
15	15	13.1	11.3	9.4	7.5	5.6
20	20	17.5	15.0	12.5	10.0	7.5
25	25	21.9	18.8	15.6	12.5	9.4
30	30	26.3	22.5	18.8	15.0	11.3
35	35	30.6	26.3	21.9	17.5	13.1
40	40	35.0	30.0	25.0	20.0	15.0
45	45	39.4	33.8	28.1	22.5	16.9
50	50	43.8	37.5	31.3	25.0	18.8
55	55	48.1	41.3	34.4	27.5	20.6
60	60	52.5	45.0	37.5	30.0	22.5
65	65	56.9	48.8	40.6	32.5	24.4
70	70	61.3	52.5	43.8	35.0	26.3
75	75	65.6	56.3	46.9	37.5	28.1
80	80	70.0	60.0	50.0	40.0	30.0
85	85	74.4	63.8	53.1	42.5	31.9
90	90	78.8	67.5	56.3	45.0	33.8
95	95	83.1	71.3	59.4	47.5	35.6
100	100	87.5	75.0	62.5	50.0	37.5
105	105	91.9	78.8	65.6	52.5	39.4
110	110	96.3	82.5	68.8	55.0	41.3
115	115	100.6	86.3	71.9	57.5	43.1
120	120	105.0	90.0	75.0	60.0	45.0
130	130	113.8	97.5	81.3	65.0	48.8
140	140	122.5	105.0	87.5	70.0	52.5
150	150	131.3	112.5	93.8	75.0	56.3
160	160	140.0	120.0	100.0	80.0	60.0

Ideal body weights are calculated using current weight and body fat index

Hill's

Hill's BFI Risk Chart
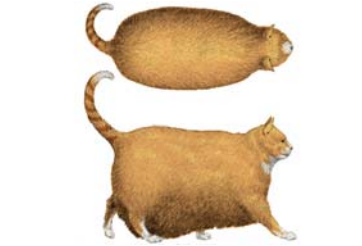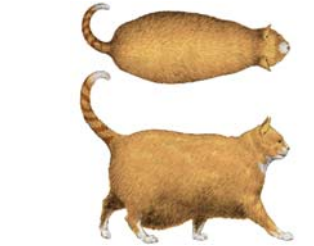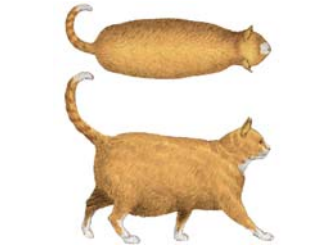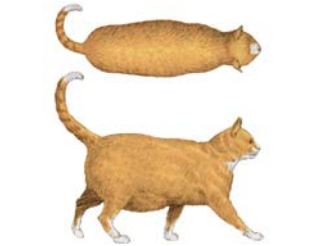
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16-25% Body Fat

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26-35% Body Fat

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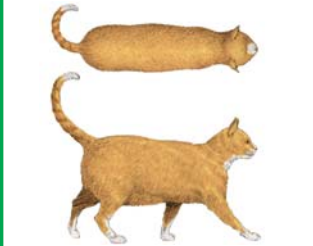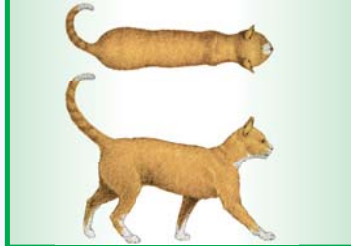
Healthy Weight

Face
Minimal fat cover
Prominent bony structures

Head & Neck
Prominent distinction between head & shoulder
Loose scruff
No scruff fat

Sternum
Prominent
Very easy to palpate
Minimal pectoral fat

Scapula
Prominent
Very easy to palpate

Ribs
Prominent
Very easy to palpate

Abdomen
Loose abdominal skin
Easy to palpate abdominal contents

Tail Base
Prominent bony structure
Easy to palpate
Minimal fat cover

Shape From the Side
Moderate to slight abdominal tuck

Shape From Above
Marked hourglass

Moderate Risk

Face
Slight fat cover
Defined bony structures

Head & Neck
Clear distinction between head & shoulder
Loose scruff
Slight scruff fat

Sternum
Defined, slightly prominent
Easy to palpate
Slight to moderate pectoral fat

Scapula
Defined, slightly prominent
Easy / very easy to palpate

Ribs
Not prominent
Easy to palpate

Abdomen
Loose abdominal skin with minimal fat
Easy to palpate abdominal contents

Tail Base
Slightly to minimally prominent bony structure
Palpable
Slight fat cover

Shape From the Side
No abdominal tuck

Shape From Above
Slight hourglass / lumbar waist

High Risk

Face
Slight to moderate fat cover
Defined to slight bony structures

Head & Neck
Clear to slight distinction between head & shoulder
Loose to snug scruff
Slight to moderate scruff fat

Sternum
Minimally prominent
Palpable
Moderate pectoral fat

Scapula
Slightly prominent
Easy to palpate

Ribs
Not prominent
Palpable

Abdomen
Obvious skin fold with moderate fat
Easy to palpate abdominal contents

Tail Base
Minimally prominent bony structure
Palpable
Slight to moderate fat cover

Shape From the Side
Slight abdominal bulge

Shape From Above
Lumbar waist

Serious Risk

Face
Moderate fat cover
Slight to minimal bony structures

Head & Neck
Minimal distinction between head & shoulder
Loose to snug scruff
Moderate scruff fat

Sternum
Poorly defined
Difficult to palpate
Thick pectoral fat

Scapula
Minimally to not prominent
Palpable

Ribs
Not prominent
Difficult to palpate

Abdomen
Heavy fat pad
Difficult to palpate abdominal contents

Tail Base
Poorly defined bony structure
Difficult to palpate
Moderate to thick fat cover

Shape From the Side
Moderate abdominal bulge

Shape From Above
Broadened back

Severe Risk

Face
Thick fat cover
Minimal to no bony structures

Head & Neck
Poor to no distinction between head & shoulder
Snug to tight scruff
Very thick scruff fat

Sternum
Not prominent
Extremely difficult to palpate
Extremely thick pectoral fat

Scapula
Not prominent
Difficult to palpate

Ribs
Not prominent
Extremely difficult to impossible to palpate

Abdomen
Very heavy fat pad; indistinct from abdominal fat
Impossible to palpate abdominal contents

Tail Base
Bony structure not prominent
Very difficult to palpate
Very thick fat cover

Shape From the Side
Severe abdominal bulge

Shape From Above
Severely broadened back

Extreme Risk

Face
Very thick fat cover
No bony structures

Head & Neck
No distinction between head & shoulder
Tight scruff
Very thick scruff fat

Sternum
Not prominent
Impossible to palpate
Extreme pectoral fat

Scapula
Not prominent
Impossible to palpate

Ribs
Not prominent
Impossible to palpate

Abdomen
Extremely heavy fat pad; indistinct from abdominal fat
Impossible to palpate abdominal contents

Tail Base
Bony structure not prominent
Extremely difficult to palpate
Extremely thick fat cover

Shape From the Side
Very severe abdominal bulge

Shape From Above
Extremely broadened back

Hill's™

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