m heat (see Cover; grill 170°F for n a rack in to medium. stant-read gh muscle, guide.)

## Doneness

170°F 180°F 180°F 180°F 180°F 180°F 180°F

180°F

180°F

180°F 180°F

180°F

180°F

170°F

170°F 170°F 180°F 180°F 180°F 180°F

## **Direct-Grilling Meat**

For a charcoal grill, place meat on grill rack directly over medium coals (see page 322). Grill, uncovered, for the time given below or to desired doneness, turning once halfway through grilling. For a gas grill, preheat grill. Reduce heat to medium. Place meat on grill rack over heat. Cover the grill. Test for doneness using a meat thermometer.

Cut	Thickness/Weight	Grilling Temperature	Approximate Direct- Grilling Time	Doneness
Beef				
Boneless steak (beef top loin [strip], ribeye, shoulder top blade [flat-iron], tenderloin)	1 inch 1 inch 1½ inches 1½ inches	Medium Medium Medium Medium	10 to 12 minutes 12 to 15 minutes 15 to 19 minutes 18 to 23 minutes	145°F medium rare 160°F medium 145°F medium rare 160°F medium
Boneless top sirloin steak	1 inch 1 inch 1½ inches 1½ inches	Medium Medium Medium Medium	14 to 18 minutes 18 to 22 minutes 20 to 24 minutes 24 to 28 minutes	145°F medium rare 160°F medium 145°F medium rare 160°F medium
Boneless tri-tip steak (bottom sirloin)	3/4 inch 3/4 inch 1 inch 1 inch	Medium Medium Medium Medium	9 to 11 minutes 11 to 13 minutes 13 to 15 minutes 15 to 17 minutes	145°F medium rare 160°F medium 145°F medium rare 160°F medium
Flank steak	11/4 to 13/4 pounds	Medium	17 to 21 minutes	160°F medium
Steak with bone (porterhouse, T-bone, rib)	1 inch 1 inch 1½ inches 1½ inches	Medium Medium Medium Medium	10 to 13 minutes 12 to 15 minutes 18 to 21 minutes 22 to 25 minutes	145°F medium rare 160°F medium 145°F medium rare 160°F medium
<b>Ground Meat Patties</b>				
Patties (beef, lamb, pork, or veal)	½ inch ¾ inch	Medium Medium	10 to 13 minutes 14 to 18 minutes	160°F medium 160°F medium
Lamb				
Chop (loin or rib)	1 inch 1 inch	Medium Medium	12 to 14 minutes 15 to 17 minutes	145°F medium rare 160°F medium
Chop (sirloin)	3/4 to 1 inch	Medium	14 to 17 minutes	160°F medium
Miscellaneous				
Kabobs (beef or lamb)	1-inch cubes	Medium	8 to 12 minutes	160°F medium
Kabobs (pork or veal)	1-inch cubes	Medium	10 to 14 minutes)	160°F medium
Sausages, cooked frankfurters, smoked bratwurst, etc.)		Medium	3 to 7 minutes	Heated through
Pork				
Chop boneless top loin)	3/4 to 1 inch 11/4 to 11/2 inches	Medium Medium	7 to 9 minutes 14 to 18 minutes	160°F medium 160°F medium
Chop with bone Join or rib)	3/4 to 1 inch 11/4 to 11/2 inches	Medium Medium	11 to 13 minutes 16 to 20 minutes	160°F medium 160°F medium
Veal				
Chop (loin or rib)	1 inch	Medium	12 to 15 minutes	160°F medium