	2019	Sum ise/Sunset	Solai Nooli
2.17 um 1 (118°)   12:03 pm (28.2°)	Dec		
7.18 am   (118°)			
18 mm   (119°)   12:04 pm (27.9°)			
19 mm   (119°)   12:04 pm (27.8°)			
7.20 am ↑ (119°)   12.05 pm (27.7°)   12.05 pm (27.7°)   12.05 pm (27.8°)   10   12.05 pm (27.8°)   12.05 pm (27.8°)   10   12.05 pm (27.8°)   12.05 pm (27.2°)   11   7.25 am ↑ (120°)   12.05 pm (27.1°)   13   7.26 am ↑ (120°)   12.05 pm (27.1°)   13   7.25 am ↑ (120°)   12.05 pm (27.1°)   13   7.25 am ↑ (120°)   12.08 pm (26.9°)   14   7.27 am ↑ (120°)   12.09 pm (26.9°)   15   7.28 am ↑ (120°)   12.09 pm (26.9°)   16   7.28 am ↑ (120°)   12.09 pm (26.8°)   17   7.29 am ↑ (120°)   12.10 pm (26.8°)   17   7.29 am ↑ (120°)   12.10 pm (26.8°)   18   7.30 am ↑ (120°)   12.11 pm (26.7°)   12.11 pm (26.7°)   12.12 pm (26.7°)   12.13 pm (26.7°)   12.14 pm (26.7°)   12.14 pm (26.7°)   12.15 pm (26.8°)   12.15 p		l	
7.21 mm ↑ (119°)   12.05 pm (27.5°)     8	5		
7.22 am ↑ (119°)   12.06 pm (27.4°)   12.06 pm (27.4°)   10   10   12.04 pm (27.3°)   12.00 pm (27.3°)   12.00 pm (27.2°)   11   12.01 pm (27.1°)   12.07 pm (27.1°)   12.08 pm (27.0°)   13.08 pm (26.9°)   12.09 pm (26.9°)   12.09 pm (26.9°)   15.00 pm (26.9°)   12.09 pm (26.8°)   17   12.01 pm (26.8°)   12.09 pm (27.8°)   12.09 pm	6		
9   7.23 am ↑ (119°)   12.06 pm (27.3°)     10   7.24 am ↑ (120°)   12.06 pm (27.2°)     11   7.25 am ↑ (120°)   12.06 pm (27.1°)     12   7.26 am ↑ (120°)   12.07 pm (27.1°)     13   7.26 am ↑ (120°)   12.08 pm (27.0°)     14   7.27 am ↑ (120°)   12.08 pm (27.0°)     15   7.28 am ↑ (120°)   12.09 pm (26.9°)     15   7.28 am ↑ (120°)   12.09 pm (26.9°)     16   7.28 am ↑ (120°)   12.09 pm (26.9°)     17   7.29 am ↑ (120°)   12.10 pm (26.7°)     18   7.30 am ↑ (120°)   12.11 pm (26.7°)     19   7.30 am ↑ (120°)   12.11 pm (26.7°)     19   7.30 am ↑ (120°)   12.11 pm (26.7°)     19   7.32 am ↑ (120°)   12.12 pm (26.7°)     10   7.32 am ↑ (120°)   12.12 pm (26.7°)     12   12   12   12   12   12   12	7		
10   7.24 am ↑ (120°)   12.06 pm (27.2°)     11   7.25 am ↑ (120°)   12.07 pm (27.1°)     12   7.26 am ↑ (120°)   12.07 pm (27.1°)     13   7.26 am ↑ (120°)   12.08 pm (27.0°)     14   7.27 am ↑ (120°)   12.08 pm (27.0°)     15   7.28 am ↑ (120°)   12.09 pm (26.0°)     16   7.28 am ↑ (120°)   12.09 pm (26.0°)     16   7.28 am ↑ (120°)   12.09 pm (26.0°)     16   7.28 am ↑ (120°)   12.09 pm (26.0°)     17   7.29 am ↑ (120°)   12.10 pm (26.8°)     18   7.30 am ↑ (120°)   12.11 pm (26.7°)     19   7.30 am ↑ (120°)   12.11 pm (26.7°)     10   7.32 am ↑ (120°)   12.11 pm (26.7°)     10   7.32 am ↑ (120°)   12.11 pm (26.7°)     12   12   12   12   12   12   12     13   13   13   120°   12.12 pm (26.7°)     14   7.33 am ↑ (120°)   12.14 pm (26.7°)     15   7.33 am ↑ (120°)   12.14 pm (26.7°)     16   7.33 am ↑ (120°)   12.14 pm (26.7°)     17   7.33 am ↑ (120°)   12.14 pm (26.7°)     18   7.33 am ↑ (120°)   12.14 pm (26.7°)     18   7.33 am ↑ (120°)   12.14 pm (26.7°)     19   7.33 am ↑ (120°)   12.14 pm (26.7°)     10   7.33 am ↑ (120°)   12.14 pm (26.7°)     12   13   14   14   14   14   14     15   15   15   15   15     16   7.35 am ↑ (120°)   12.14 pm (26.7°)     17   7.35 am ↑ (120°)   12.14 pm (26.7°)     18   7.35 am ↑ (120°)   12.14 pm (26.7°)     19   7.35 am ↑ (120°)   12.15 pm (26.0°)     10   7.35 am ↑ (120°)   12.16 pm (26.0°)     11   7.35 am ↑ (120°)   12.16 pm (26.0°)     12   13   14   14   14   14   14     14   15   15   15   15   15     15   16   16   16   16   16   16     16   17   17   17     17   18   18   18   18     18   18   18	8	7:22 am ↑ (119°)	
11	9	7:23 am ↑ (119°)	12:06 pm (27.3°)
12	10	7:24 am ↑ (120°)	12:06 pm (27.2°)
13	11	7:25 am ↑ (120°)	12:07 pm (27.1°)
144   7.27 am ↑ (120°)   12:08 pm (26.9°)     15	12	7:26 am ↑ (120°)	12:07 pm (27.1°)
15   7.28 am ↑ (120°)   12:09 pm (26.9°)   16   7:28 am ↑ (120°)   12:10 pm (26.8°)   17   7:28 am ↑ (120°)   12:10 pm (26.8°)   18   7:30 am ↑ (120°)   12:10 pm (26.8°)   18   7:30 am ↑ (120°)   12:10 pm (26.7°)   19   7:30 am ↑ (120°)   12:11 pm (26.7°)   19   7:30 am ↑ (120°)   12:11 pm (26.7°)   12:11 pm (26.7°)   12:11 pm (26.7°)   12:12 pm (26.7°)   12:13 pm (26.7°)   12:14 pm (26.9°)   13:14 pm (26.8°)   13:14 pm (26.9°)   13:14 pm (26.9°)   13:14 pm (26.9°)   13:14 pm (26.9°)   13:14 pm (27.0°)   12:14 pm (26.9°)   13:14 pm (27.0°)   13:14 pm (27.1°)   13:14 pm (27.2°)   13:14 pm (27.	13	7:26 am ↑ (120°)	12:08 pm (27.0°)
12.09 m (26.8°)   12.09 m (26.8°)   17.29 am (12.0°)   12.10 pm (26.8°)   18   7.29 am (12.0°)   12.10 pm (26.8°)   18   7.30 am (12.0°)   12.11 pm (26.7°)   19   7.31 am (12.0°)   12.11 pm (26.7°)   12.11 pm (26.7°)   12.11 pm (26.7°)   12.11 pm (26.7°)   12.12 pm (26.7°)   12.12 pm (26.7°)   12.12 pm (26.7°)   12.12 pm (26.7°)   12.13 am (12.0°)   12.12 pm (26.7°)   12.13 pm (26.7°)   12.14 pm (27.2°)   1	14	7:27 am ↑ (120°)	12:08 pm (26.9°)
17	15	7:28 am ↑ (120°)	12:09 pm (26.9°)
188	16	7:28 am ↑ (120°)	12:09 pm (26.8°)
188	17	7:29 am ↑ (120°)	12:10 pm (26.8°)
19	18		
200   7.31 am ↑ (120°)   12:11 pm (26.7°)   12:12 pm (26.7°)   12:13 pm (26.7°)   12:14 pm (26.7°)   12:15 pm (26.8°)   12:15 pm (27.8°)   12:15			
21   7:32 am ↑ (120°)   12:12 pm (26.7°)     22   7:33 am ↑ (120°)   12:12 pm (26.7°)     23   7:33 am ↑ (120°)   12:13 pm (26.7°)     24   7:33 am ↑ (120°)   12:13 pm (26.7°)     25   7:33 am ↑ (120°)   12:14 pm (26.7°)     25   7:34 am ↑ (120°)   12:14 pm (26.7°)     26   7:34 am ↑ (120°)   12:15 pm (26.8°)     27   7:34 am ↑ (120°)   12:15 pm (26.8°)     28   7:35 am ↑ (120°)   12:15 pm (26.8°)     29   7:35 am ↑ (120°)   12:16 pm (26.9°)     30   7:35 am ↑ (120°)   12:16 pm (26.9°)     31   7:35 am ↑ (120°)   12:17 pm (27.0°)     *All times are local time for Beijing. They take into account refraction, Dates are based on the Gregorian calendar. Today is highlighted.  * All times are local time for Beijing. They take into account refraction, Dates are based on the Gregorian calendar. Today is highlighted.  * Sunrise   Sunrise   Solar Noon    * Jan   Sunrise   Sunrise   Time    1			
22   7:32 am ↑ (120°)   12:12 pm (26.7°)   12:3 gm (26.7°)   12:3 gm (26.7°)   12:3 gm (26.7°)   12:13 pm (26.7°)   12:13 pm (26.7°)   12:13 pm (26.7°)   12:13 pm (26.7°)   12:14 pm (26.7°)   12:15 pm (26.8°)   12:15 pm (26.9°)   12:16 pm (26.9°)   12:17 pm (27.0°)   12:18 pm (27.2°)   12:18 pm (27.3°)   12:19 pm (27.4°)   12:19 pm (27.4°)   12:19 pm (27.4°)   12:19 pm (27.8°)   12:19 pm (27.8°)   12:19 pm (27.8°)   12:19 pm (27.8°)   12:19 pm (27.9°)   12:19 pm (27.8°)   12:22 pm (28.2°)   12:19 pm (28.2°)   12:19 pm (27.2°)   12:19 pm (27.8°)   12:22 pm (28.2°)   12:22 p			
23 m ↑ (120°)   12:13 pm (26.7°)   12:14 pm (26.7°)   12:15 pm (26.7°)   12:14 pm (26.7°)   12:15 pm (26.8°)   12:16 pm (26.9°)   12:17 pm (27.0°)   12:17 pm (27.1°)   12:17 pm (27.1°)   12:17 pm (27.1°)   12:17 pm (27.1°)   12:18 pm (27.2°)   12:19 pm (27.0°)   12:19 pm (27			* ' '
224   7:33 am ↑ (120°)   12:13 pm (26.7°)   12:14 pm (26.7°)   12:15 pm (26.8°)   12:15 pm (26.9°)   12:15 pm (26.9°)   12:16 pm (26.9°)   12:1			
25   7:33 am ↑ (120°)   12:14 pm (26.7°)     26   7:34 am ↑ (120°)   12:15 pm (26.8°)     27   7:34 am ↑ (120°)   12:15 pm (26.8°)     28   7:35 am ↑ (120°)   12:15 pm (26.8°)     29   7:35 am ↑ (120°)   12:16 pm (26.9°)     30   7:35 am ↑ (120°)   12:16 pm (26.9°)     31   7:35 am ↑ (120°)   12:17 pm (27.0°)     *All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.   *All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.   *Sunrise   *Time			
26     7:34 am ↑ (120°)     12:14 pm (26.7°)       27     7:34 am ↑ (120°)     12:15 pm (26.8°)       28     7:35 am ↑ (120°)     12:15 pm (26.8°)       29     7:35 am ↑ (120°)     12:16 pm (26.9°)       30     7:35 am ↑ (120°)     12:16 pm (26.9°)       31     7:35 am ↑ (120°)     12:17 pm (27.0°)       * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.     * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.     * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.     * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.       **Dan     Sunrise     * Solar Noon       **Image: Sunrise     * Time       1     7:35 am ↑ (120°)     12:17 pm (27.1°)       2     7:36 am ↑ (120°)     12:18 pm (27.2°)       3     7:36 am ↑ (120°)     12:18 pm (27.2°)       4     7:36 am ↑ (110°)     12:18 pm (27.4°)       5     7:36 am ↑ (110°)     12:19 pm (27.4°)       6     7:36 am ↑ (110°)     12:20 pm (27.7°)       8     7:36 am ↑ (110°)     12:20 pm (27.7°)       9     7:36 am ↑ (110°)     12:21 pm (27.8°)    <			
27       7:34 am ↑ (120°)       12:15 pm (26.8°)         28       7:35 am ↑ (120°)       12:15 pm (26.8°)         29       7:35 am ↑ (120°)       12:16 pm (26.9°)         30       7:35 am ↑ (120°)       12:16 pm (26.9°)         31       7:35 am ↑ (120°)       12:17 pm (27.0°)         * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.       * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.       * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.         Sunrise       Solar Noon         Jan       Sunrise       Time         1       7:35 am ↑ (120°)       12:17 pm (27.1°)         2       7:36 am ↑ (120°)       12:18 pm (27.2°)         3       7:36 am ↑ (120°)       12:18 pm (27.2°)         4       7:36 am ↑ (120°)       12:18 pm (27.2°)         4       7:36 am ↑ (120°)       12:19 pm (27.4°)         5       7:36 am ↑ (110°)       12:19 pm (27.4°)         6       7:36 am ↑ (110°)       12:19 pm (27.4°)         7       7:36 am ↑ (110°)       12:20 pm (27.8°)         9       7:36 am ↑ (110°)       12:21 pm (27.9°			
28       7:35 am ↑ (120°)       12:15 pm (26.8°)         29       7:35 am ↑ (120°)       12:16 pm (26.9°)         30       7:35 am ↑ (120°)       12:16 pm (26.9°)         31       7:35 am ↑ (120°)       12:17 pm (27.0°)         * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.       * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.       * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.         Sunrise/Sunset       Solar Noon         Jan       Sunrise       Time         1       7:35 am ↑ (120°)       12:17 pm (27.1°)       12:18 pm (27.2°)         2       7:36 am ↑ (120°)       12:18 pm (27.2°)       12:18 pm (27.2°)         3       7:36 am ↑ (120°)       12:18 pm (27.2°)       12:18 pm (27.2°)         4       7:36 am ↑ (120°)       12:18 pm (27.2°)       12:19 pm (27.4°)         5       7:36 am ↑ (119°)       12:19 pm (27.4°)       12:19 pm (27.4°)         6       7:36 am ↑ (119°)       12:19 pm (27.6°)       12:19 pm (27.6°)         7       7:36 am ↑ (119°)       12:29 pm (27.7°)       12:20 pm (27.8°)      <			
29       7:35 am ↑ (120°)       12:16 pm (26.9°)         30       7:35 am ↑ (120°)       12:16 pm (26.9°)         31       7:35 am ↑ (120°)       12:17 pm (27.0°)         * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.       * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.       * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.         Sunrise/Sunset       Solar Noon         Time         Jan       Sunrise       Time         1       12:17 pm (27.1°)         2       Sunrise       Time         1       12:17 pm (27.1°)         2       12:18 pm (27.2°)         3       12:18 pm (27.2°)         3       12:18 pm (27.2°)         3       12:18 pm (27.2°)         12:18 pm (27.2°)         12:19 pm (27.4°)         12:19 pm (27.4°)         12:19 pm (27.6°)         12:29 pm (27.2°) <td></td> <td></td> <td></td>			
30       7:35 am ↑ (120°)       12:16 pm (26.9°)         31       7:35 am ↑ (120°)       12:17 pm (27.0°)         * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.       * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.       * All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.         Sunrise       Solar Non         Time         Jan       Sunrise       Time         1         1       7:35 am ↑ (120°)       12:18 pm (27.2°)         3       12:18 pm (27.2°)         4       12:19 pm (27.4°)         12:19 pm (27.4°)         12:19 pm (27.4°)         12:19 pm (27.6°)         12:20 pm (27.7°)         8       12:20 pm (27.8°) <t< td=""><td>20</td><td></td><td></td></t<>	20		
Time			
*All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.  *All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.  *All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.  *All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.  *All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.  *Sunrise**  *All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.  *Solar Noon**  Time**  1	30	7.55 am   (120 )	12.10 pm (20.9 )
take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.         take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.         take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted.           2020         Sunrise         Solar Noon           Jan         Sunrise         Time           1         7:35 am $\uparrow$ (120°)         12:17 pm (27.1°)         12:18 pm (27.2°)           2         7:36 am $\uparrow$ (120°)         12:18 pm (27.2°)         12:18 pm (27.2°)           3         7:36 am $\uparrow$ (120°)         12:18 pm (27.2°)         12:19 pm (27.4°)           4         7:36 am $\uparrow$ (119°)         12:19 pm (27.4°)         12:19 pm (27.4°)           5         7:36 am $\uparrow$ (119°)         12:20 pm (27.7°)         12:20 pm (27.7°)           8         7:36 am $\uparrow$ (119°)         12:20 pm (27.8°)         12:20 pm (27.8°)           9         7:36 am $\uparrow$ (119°)         12:21 pm (27.9°)         10           10         7:35 am $\uparrow$ (118°)         12:22 pm (28.2°)         12:22 pm (28.2°)           11         7:35 am $\uparrow$ (118°)         12:22 pm (28.4°)         12:22 pm (28.4°)	31	7:35 am ↑ (120°)	12:17 pm (27.0°)
on the Gregorian calendar. Today is highlighted.         on the Gregorian calendar. Today is highlighted.         on the Gregorian calendar. Today is highlighted.           2020         Sunrise/Sunset         Solar Noon           Jan         Sunrise         Time           1         7:35 am ↑ (120°)         12:17 pm (27.1°)           2         7:36 am ↑ (120°)         12:18 pm (27.2°)           3         7:36 am ↑ (120°)         12:18 pm (27.2°)           4         7:36 am ↑ (120°)         12:18 pm (27.3°)           5         7:36 am ↑ (119°)         12:19 pm (27.4°)           6         7:36 am ↑ (119°)         12:20 pm (27.7°)           8         7:36 am ↑ (119°)         12:20 pm (27.7°)           9         7:36 am ↑ (119°)         12:21 pm (27.9°)           10         7:35 am ↑ (119°)         12:21 pm (28.1°)           11         7:35 am ↑ (118°)         12:22 pm (28.2°)           12         12:22 pm (28.4°)	* All times are local time for Beijing. They		
highlighted.         highlighted.         highlighted.           2020         Sunrise/Sunset         Solar Noon           Jan         Sunrise         Time           1         7:35 am ↑ (120°)         12:17 pm (27.1°)           2         7:36 am ↑ (120°)         12:18 pm (27.2°)           3         7:36 am ↑ (120°)         12:18 pm (27.2°)           4         7:36 am ↑ (120°)         12:18 pm (27.3°)           5         7:36 am ↑ (119°)         12:19 pm (27.4°)           6         7:36 am ↑ (119°)         12:21 pm (27.6°)           7         7:36 am ↑ (119°)         12:20 pm (27.7°)           8         7:36 am ↑ (119°)         12:20 pm (27.9°)           10         7:35 am ↑ (119°)         12:21 pm (28.1°)           11         7:35 am ↑ (118°)         12:22 pm (28.2°)           12         12:22 pm (28.4°)			
2020         Sunrise/Sunset         Solar Noon           Jan         Sunrise         Time           Jan         Sunrise         Time           1         7:35 am ↑ (120°)         12:17 pm (27.1°)           2         7:36 am ↑ (120°)         12:18 pm (27.2°)           3         7:36 am ↑ (120°)         12:18 pm (27.2°)           4         7:36 am ↑ (120°)         12:18 pm (27.3°)           5         7:36 am ↑ (119°)         12:19 pm (27.4°)           6         7:36 am ↑ (119°)         12:19 pm (27.6°)           7         7:36 am ↑ (119°)         12:20 pm (27.7°)           8         7:36 am ↑ (119°)         12:20 pm (27.8°)           9         7:36 am ↑ (119°)         12:21 pm (27.9°)           10         7:35 am ↑ (119°)         12:21 pm (28.1°)           11         7:35 am ↑ (118°)         12:22 pm (28.2°)           12         12:22 pm (28.4°)			
Jan         Sunrise         Time           Jan         Sunrise         Time           1         7:35 am ↑ (120°)         12:17 pm (27.1°)           2         7:36 am ↑ (120°)         12:18 pm (27.2°)           3         7:36 am ↑ (120°)         12:18 pm (27.2°)           4         7:36 am ↑ (120°)         12:18 pm (27.3°)           5         7:36 am ↑ (119°)         12:19 pm (27.4°)           6         7:36 am ↑ (119°)         12:21 pm (27.6°)           7         7:36 am ↑ (119°)         12:20 pm (27.7°)           8         7:36 am ↑ (119°)         12:20 pm (27.8°)           9         7:36 am ↑ (119°)         12:21 pm (27.9°)           10         7:35 am ↑ (119°)         12:21 pm (28.1°)           11         7:35 am ↑ (118°)         12:22 pm (28.2°)           12         7:35 am ↑ (118°)         12:22 pm (28.4°)	2020	Sunrise/Sunset	Solar Noon
Jan         Sunrise         Time           1         7:35 am ↑ (120°)         12:17 pm (27.1°)           2         7:36 am ↑ (120°)         12:18 pm (27.2°)           3         7:36 am ↑ (120°)         12:18 pm (27.2°)           4         7:36 am ↑ (120°)         12:18 pm (27.3°)           5         7:36 am ↑ (119°)         12:19 pm (27.4°)           6         7:36 am ↑ (119°)         12:19 pm (27.6°)           7         7:36 am ↑ (119°)         12:20 pm (27.7°)           8         7:36 am ↑ (119°)         12:20 pm (27.8°)           9         7:36 am ↑ (119°)         12:21 pm (27.9°)           10         7:35 am ↑ (119°)         12:21 pm (28.1°)           11         7:35 am ↑ (118°)         12:22 pm (28.2°)           12         7:35 am ↑ (118°)         12:22 pm (28.4°)			
1 $7:35 \text{ am} \uparrow (120^{\circ})$ $12:17 \text{ pm} (27.1^{\circ})$ 2 $7:36 \text{ am} \uparrow (120^{\circ})$ $12:18 \text{ pm} (27.2^{\circ})$ 3 $7:36 \text{ am} \uparrow (120^{\circ})$ $12:18 \text{ pm} (27.2^{\circ})$ 4 $7:36 \text{ am} \uparrow (120^{\circ})$ $12:18 \text{ pm} (27.3^{\circ})$ 5 $7:36 \text{ am} \uparrow (119^{\circ})$ $12:19 \text{ pm} (27.4^{\circ})$ 6 $7:36 \text{ am} \uparrow (119^{\circ})$ $12:20 \text{ pm} (27.6^{\circ})$ 7 $7:36 \text{ am} \uparrow (119^{\circ})$ $12:20 \text{ pm} (27.8^{\circ})$ 8 $7:36 \text{ am} \uparrow (119^{\circ})$ $12:20 \text{ pm} (27.9^{\circ})$ 9 $7:36 \text{ am} \uparrow (119^{\circ})$ $12:21 \text{ pm} (27.9^{\circ})$ 10 $7:35 \text{ am} \uparrow (119^{\circ})$ $12:21 \text{ pm} (28.1^{\circ})$ 11 $7:35 \text{ am} \uparrow (118^{\circ})$ $12:22 \text{ pm} (28.4^{\circ})$	Jan		
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8     7:36 am ↑ (119°)     12:20 pm (27.8°)       9     7:36 am ↑ (119°)     12:21 pm (27.9°)       10     7:35 am ↑ (119°)     12:21 pm (28.1°)       11     7:35 am ↑ (118°)     12:22 pm (28.2°)       12     7:35 am ↑ (118°)     12:22 pm (28.4°)	7		
9 $7:36 \text{ am} \uparrow (119^\circ)$ $12:21 \text{ pm} (27.9^\circ)$ 10 $7:35 \text{ am} \uparrow (119^\circ)$ $12:21 \text{ pm} (28.1^\circ)$ 11 $7:35 \text{ am} \uparrow (118^\circ)$ $12:22 \text{ pm} (28.2^\circ)$ 12 $7:35 \text{ am} \uparrow (118^\circ)$ $12:22 \text{ pm} (28.4^\circ)$			- '
10 $7:35 \text{ am} \uparrow (119^\circ)$ $12:21 \text{ pm} (28.1^\circ)$ 11 $7:35 \text{ am} \uparrow (118^\circ)$ $12:22 \text{ pm} (28.2^\circ)$ 12 $7:35 \text{ am} \uparrow (118^\circ)$ $12:22 \text{ pm} (28.4^\circ)$			
11     7:35 am ↑ (118°)     12:22 pm (28.2°)       12     7:35 am ↑ (118°)     12:22 pm (28.4°)	9		
12 7:35 am ↑ (118°) 12:22 pm (28.4°)	10		
	11		
13 $7:35 \text{ am} \uparrow (118^{\circ})$ $12:22 \text{ pm} (28.5^{\circ})$	12		
	13	7:35 am ↑ (118°)	12:22 pm (28.5°)

Sunrise/Sunset

Solar Noon

2019

2020	Sunrise/Sunset	Solar Noon
Jan	Sunrise	Time
Jan	Sunrise	Time
14	7:34 am ↑ (118°)	12:23 pm (28.7°)
15	7:34 am ↑ (117°)	12:23 pm (28.9°)
16	7:34 am ↑ (117°)	12:23 pm (29.1°)
17	7:33 am ↑ (117°)	12:24 pm (29.3°)
18	7:33 am ↑ (117°)	12:24 pm (29.5°)
19	7:32 am ↑ (116°)	12:24 pm (29.7°)
20	7:32 am ↑ (116°)	12:25 pm (29.9°)
21	7:31 am ↑ (116°)	12:25 pm (30.1°)
22	7:31 am ↑ (116°)	12:25 pm (30.3°)
23	7:30 am ↑ (115°)	12:26 pm (30.5°)
24	7:29 am ↑ (115°)	12:26 pm (30.8°)
25	7:29 am ↑ (115°)	12:26 pm (31.0°)
26	7:28 am ↑ (114°)	12:26 pm (31.3°)
27	7:27 am ↑ (114°)	12:26 pm (31.5°)
28	7:27 am ↑ (114°)	12:27 pm (31.8°)
29	7:26 am ↑ (113°)	12:27 pm (32.0°)
30	7:25 am ↑ (113°)	12:27 pm (32.3°)
31	7:24 am ↑ (112°)	12:27 pm (32.6°)
* All times are local time for Beijing. They		* All times are local time for Beijing. They
take into account refraction. Dates are based on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.
2020 Feb	Sunrise/Sunset Sunrise	Solar Noon Time
Feb	Sunrise	Time
T C D		
1	$  7.23 \text{ am} \uparrow (112^{\circ})  $	12.27 nm (32.8°)
1 2	7:23 am ↑ (112°)	12:27 pm (32.8°)
2	7:22 am ↑ (112°)	12:28 pm (33.1°)
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	7:22 am ↑ (112°) 7:21 am ↑ (111°)	12:28 pm (33.1°) 12:28 pm (33.4°)
4	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°)
5	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°)
4	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°)
4   5   6   7	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°)
4 5 6 7 8	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°)
4   5   6   7   8   9	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (109°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°)
4 5 6 7 8 9	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (109°) 7:14 am ↑ (108°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°) 12:28 pm (35.6°)
4 5 6 7 8 9 10	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (109°) 7:14 am ↑ (108°) 7:13 am ↑ (108°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (35.9°)
4 5 6 7 8 9	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:13 am ↑ (108°) 7:12 am ↑ (108°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.6°) 12:28 pm (34.6°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (35.9°) 12:28 pm (36.2°)
4 5 6 7 8 9 10 11	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:13 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (35.6°) 12:28 pm (36.6°)
4       5       6       7       8       9       10       11       12       13       14	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:13 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (35.9°) 12:28 pm (36.6°) 12:28 pm (36.6°) 12:28 pm (36.9°)
4       5       6       7       8       9       10       11       12       13	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:13 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (35.9°) 12:28 pm (36.2°) 12:28 pm (36.6°)
4       5       6       7       8       9       10       11       12       13       14       15	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:13 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (36.2°) 12:28 pm (36.6°) 12:28 pm (36.9°) 12:28 pm (36.9°) 12:28 pm (37.2°)
4       5       6       7       8       9       10       11       12       13       14       15       16	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:12 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°) 7:07 am ↑ (106°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.6°) 12:28 pm (35.6°) 12:28 pm (36.2°) 12:28 pm (36.9°) 12:28 pm (37.6°)
4       5       6       7       8       9       10       11       12       13       14       15       16       17	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:12 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°) 7:07 am ↑ (106°) 7:05 am ↑ (105°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (35.9°) 12:28 pm (36.6°) 12:28 pm (36.6°) 12:28 pm (36.6°) 12:28 pm (37.2°) 12:28 pm (37.9°)
4       5       6       7       8       9       10       11       12       13       14       15       16       17       18	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:14 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°) 7:07 am ↑ (106°) 7:05 am ↑ (106°) 7:04 am ↑ (105°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (36.2°) 12:28 pm (36.6°) 12:28 pm (36.9°) 12:28 pm (37.2°) 12:28 pm (37.9°) 12:28 pm (37.9°) 12:28 pm (38.3°)
4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:14 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°) 7:07 am ↑ (106°) 7:03 am ↑ (105°) 7:04 am ↑ (105°) 7:03 am ↑ (104°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (34.0°) 12:28 pm (34.0°) 12:28 pm (34.6°) 12:28 pm (34.6°) 12:28 pm (35.6°) 12:28 pm (35.6°) 12:28 pm (36.6°) 12:28 pm (36.0°) 12:28 pm (37.2°) 12:28 pm (37.9°) 12:28 pm (37.9°) 12:28 pm (38.3°) 12:28 pm (38.6°)
4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:14 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°) 7:07 am ↑ (106°) 7:03 am ↑ (105°) 7:04 am ↑ (105°) 7:03 am ↑ (104°) 7:01 am ↑ (104°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.6°) 12:28 pm (34.6°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (35.9°) 12:28 pm (36.6°) 12:28 pm (36.6°) 12:28 pm (37.2°) 12:28 pm (37.9°) 12:28 pm (37.9°) 12:28 pm (38.6°) 12:28 pm (38.6°) 12:28 pm (39.0°)
4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:14 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°) 7:07 am ↑ (106°) 7:03 am ↑ (105°) 7:04 am ↑ (105°) 7:03 am ↑ (104°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 7:00 am ↑ (103°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.4°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (36.2°) 12:28 pm (36.6°) 12:28 pm (36.9°) 12:28 pm (37.2°) 12:28 pm (37.9°) 12:28 pm (38.3°) 12:28 pm (38.3°) 12:28 pm (38.6°) 12:28 pm (39.0°) 12:28 pm (39.0°) 12:28 pm (39.0°)
4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:15 am ↑ (109°) 7:15 am ↑ (108°) 7:14 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°) 7:07 am ↑ (106°) 7:04 am ↑ (105°) 7:03 am ↑ (104°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 7:00 am ↑ (103°) 6:59 am ↑ (103°) 6:57 am ↑ (103°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (34.0°) 12:28 pm (34.0°) 12:28 pm (34.6°) 12:28 pm (34.6°) 12:28 pm (35.6°) 12:28 pm (35.6°) 12:28 pm (36.2°) 12:28 pm (36.0°) 12:28 pm (37.2°) 12:28 pm (37.2°) 12:28 pm (37.9°) 12:28 pm (38.6°) 12:28 pm (38.6°) 12:28 pm (39.0°) 12:28 pm (39.0°) 12:28 pm (39.0°)
4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:15 am ↑ (109°) 7:15 am ↑ (108°) 7:14 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°) 7:07 am ↑ (106°) 7:04 am ↑ (105°) 7:03 am ↑ (104°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 7:00 am ↑ (103°) 6:59 am ↑ (103°) 6:57 am ↑ (103°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (33.7°) 12:28 pm (34.0°) 12:28 pm (34.3°) 12:28 pm (34.6°) 12:28 pm (34.9°) 12:28 pm (35.3°) 12:28 pm (35.6°) 12:28 pm (36.2°) 12:28 pm (36.6°) 12:28 pm (36.9°) 12:28 pm (37.2°) 12:28 pm (37.9°) 12:28 pm (37.9°) 12:28 pm (38.3°) 12:28 pm (39.0°) 12:28 pm (39.0°) 12:28 pm (39.0°) 12:28 pm (39.0°) 12:28 pm (39.7°) 12:28 pm (40.1°)
4       5       6       7       8       9       10       11       12       13       14       15       16       17       18       19       20       21       22       23       24	7:22 am ↑ (112°) 7:21 am ↑ (111°) 7:20 am ↑ (111°) 7:19 am ↑ (111°) 7:18 am ↑ (110°) 7:17 am ↑ (110°) 7:16 am ↑ (109°) 7:15 am ↑ (108°) 7:14 am ↑ (108°) 7:12 am ↑ (108°) 7:10 am ↑ (107°) 7:09 am ↑ (107°) 7:08 am ↑ (106°) 7:07 am ↑ (106°) 7:03 am ↑ (105°) 7:04 am ↑ (104°) 7:01 am ↑ (104°) 7:03 am ↑ (104°) 7:01 am ↑ (104°) 7:03 am ↑ (104°) 7:04 am ↑ (103°) 6:57 am ↑ (103°) 6:57 am ↑ (103°) 6:57 am ↑ (103°)	12:28 pm (33.1°) 12:28 pm (33.4°) 12:28 pm (34.0°) 12:28 pm (34.0°) 12:28 pm (34.6°) 12:28 pm (34.6°) 12:28 pm (35.6°) 12:28 pm (35.6°) 12:28 pm (36.0°) 12:28 pm (36.0°) 12:28 pm (37.2°) 12:28 pm (37.2°) 12:28 pm (37.9°) 12:28 pm (38.3°) 12:28 pm (38.3°) 12:28 pm (39.0°) 12:28 pm (40.1°) 12:27 pm (40.4°)

2020	Sunrise/Sunset	Solar Noon
Feb	Sunrise	Time
Feb	Sunrise	Time
28	6:50 am ↑ (100°)	12:27 pm (41.9°)
29	6:49 am ↑ (100°)	12:26 pm (42.3°)
* All times are local time for Beijing. They	* All times are local time for Beijing. They	* All times are local time for Beijing. They
take into account refraction. Dates are based on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.
2020 Mar	Sunrise/Sunset Sunrise	Solar Noon Time
Mar	Sunrise	Time
1	6:47 am ↑ (99°)	12:26 pm (42.7°)
2	6:46 am ↑ (99°)	12:26 pm (43.1°)
3	6:44 am ↑ (98°)	12:26 pm (43.1°)
4	6:43 am \( (98^\circ)	12:26 pm (43.4°)
5	6:41 am ↑ (97°)	12:25 pm (44.2°)
6	6:40 am ↑ (97°)	12:25 pm (44.6°)
7	6:38 am ↑ (96°)	12:25 pm (44.0°)
8	6:37 am ↑ (96°)	12:25 pm (45.4°)
9	6:35 am ↑ (95°)	12:24 pm (45.8°)
10	6:33 am ↑ (95°)	12:24 pm (46.2°)
11	6:32 am ↑ (94°)	12:24 pm (46.6°)
12	6:30 am ↑ (94°)	12:24 pm (46.9°)
13	6:29 am ↑ (93°)	12:23 pm (47.3°)
14	6:27 am ↑ (93°)	12:23 pm (47.7°)
15	6:25 am ↑ (92°)	12:23 pm (48.1°)
16	6:24 am ↑ (91°)	12:23 pm (48.5°)
17	6:22 am ↑ (91°)	12:22 pm (48.9°)
18	6:21 am ↑ (90°)	12:22 pm (49.3°)
19	6:19 am ↑ (90°)	12:22 pm (49.7°)
20	6:17 am ↑ (89°)	12:21 pm (50.1°)
21	6:16 am ↑ (89°)	12:21 pm (50.5°)
22	6:14 am ↑ (88°)	12:21 pm (50.9°)
23	6:13 am ↑ (88°)	12:20 pm (51.3°)
24	6:11 am ↑ (87°)	12:20 pm (51.7°)
25	6:09 am ↑ (87°)	12:20 pm (52.1°)
26	6:08 am ↑ (86°)	12:20 pm (52.5°)
27	6:06 am ↑ (86°)	12:19 pm (52.9°)
28	6:04 am ↑ (85°)	12:19 pm (53.2°)
29	6:03 am ↑ (85°)	12:19 pm (53.6°)
30	6:01 am ↑ (84°)	12:18 pm (54.0°)
31	6:00 am ↑ (84°)	12:18 pm (54.4°)
* All times are local time for Beijing. They	* All times are local time for Beijing. They	* All times are local time for Beijing. They
	take into account refraction. Dates are based	
on the Gregorian calendar.	on the Gregorian calendar.	on the Gregorian calendar.
2020	Sunrise/Sunset	Solar Noon
Apr	Sunrise	Time
Apr	Sunrise (929)	Time
	5:58 am ↑ (83°)	12:18 pm (54.8°)
2	5:56 am ↑ (83°)	12:17 pm (55.2°) 12:17 pm (55.6°)
3	5:55 am ↑ (82°)	12:17 pm (55.9°)
4	5:53 am ↑ (82°)	<u> </u>
5	5:52 am ↑ (81°)	12:17 pm (56.3°)
6	5:50 am ↑ (81°)	12:16 pm (56.7°)

2020	Sunrise/Sunset	Solar Noon
Apr	Sunrise	Time
Apr	Sunrise	Time
7	5:49 am ↑ (80°)	12:16 pm (57.1°)
8	5:47 am ↑ (80°)	12:16 pm (57.5°)
9	5:45 am ↑ (79°)	12:15 pm (57.8°)
10	5:44 am ↑ (79°)	12:15 pm (58.2°)
11	5:42 am ↑ (78°)	12:15 pm (58.6°)
12	5:41 am ↑ (78°)	12:15 pm (58.9°)
13	5:39 am ↑ (77°)	12:14 pm (59.3°)
14	5:38 am ↑ (77°)	12:14 pm (59.7°)
15	5:36 am ↑ (76°)	12:14 pm (60.0°)
16	5:35 am ↑ (76°)	12:14 pm (60.4°)
17	5:33 am ↑ (76°)	12:13 pm (60.7°)
18	5:32 am ↑ (75°)	12:13 pm (61.1°)
19	5:30 am ↑ (75°)	12:13 pm (61.4°)
20	5:29 am ↑ (74°)	12:13 pm (61.8°)
21	5:28 am ↑ (74°)	12:13 pm (62.1°)
22	5:26 am ↑ (73°)	12:12 pm (62.4°)
23	5:25 am ↑ (73°)	12:12 pm (62.8°)
24	5:23 am ↑ (72°)	12:12 pm (63.1°)
25	5:22 am ↑ (72°)	12:12 pm (63.4°)
26	5:21 am \(\gamma\) (71°)	12:12 pm (63.7°)
27	5:19 am \(\gamma\) (71°)	12:12 pm (64.1°)
28	5:18 am \(\gamma\) (71°)	12:11 pm (64.4°)
29	5:17 am ↑ (70°)	12:11 pm (64.7°)
30	5:15 am \(\gamma\) (70°)	12:11 pm (65.0°)
An unies are local time for Beiling. They	* All times are local time for Beijing. They	* All times are local time for Beijing. They
on the Gregorian calendar.	* All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar.	on the Gregorian calendar.
take into account refraction. Dates are based on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise/Sunset	take into account refraction. Dates are based on the Gregorian calendar.  Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.  2020  May	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise/Sunset Sunrise	take into account refraction. Dates are based on the Gregorian calendar.  Solar Noon Time
take into account refraction. Dates are based on the Gregorian calendar.  2020	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise/Sunset  Sunrise  Sunrise	take into account refraction. Dates are based on the Gregorian calendar.  Solar Noon  Time  Time
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise/Sunset  Sunrise  Sunrise  5:14 am ↑ (69°)	take into account refraction. Dates are based on the Gregorian calendar.  Solar Noon Time Time  12:11 pm (65.3°)
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise/Sunset  Sunrise  Sunrise  5:14 am ↑ (69°)  5:13 am ↑ (69°)	take into account refraction. Dates are based on the Gregorian calendar.  Solar Noon Time Time  12:11 pm (65.3°)  12:11 pm (65.6°)
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise/Sunset  Sunrise  Sunrise  5:14 am ↑ (69°)  5:13 am ↑ (69°)  5:12 am ↑ (69°)	take into account refraction. Dates are based on the Gregorian calendar.  Solar Noon Time Time  12:11 pm (65.3°) 12:11 pm (65.6°) 12:11 pm (65.9°)
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take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise/Sunset  Sunrise  Sunrise  5:14 am $\uparrow$ (69°)  5:13 am $\uparrow$ (69°)  5:12 am $\uparrow$ (69°)  5:11 am $\uparrow$ (68°)  5:09 am $\uparrow$ (68°)	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon     Time     Time     12:11 pm (65.3°)     12:11 pm (65.6°)     12:11 pm (66.2°)     12:11 pm (66.5°)
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1 2 3 4 5 6	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise/Sunset  Sunrise  5:14 am $\uparrow$ (69°)  5:13 am $\uparrow$ (69°)  5:12 am $\uparrow$ (69°)  5:11 am $\uparrow$ (68°)  5:09 am $\uparrow$ (68°)  5:08 am $\uparrow$ (67°)	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise  Sunrise  Sunrise  5:14 am $\uparrow$ (69°)  5:13 am $\uparrow$ (69°)  5:12 am $\uparrow$ (69°)  5:11 am $\uparrow$ (68°)  5:09 am $\uparrow$ (68°)  5:08 am $\uparrow$ (67°)  5:07 am $\uparrow$ (67°)	take into account refraction. Dates are based on the Gregorian calendar.  Solar Noon Time Time  12:11 pm (65.3°) 12:11 pm (65.9°) 12:11 pm (66.2°) 12:11 pm (66.5°) 12:11 pm (66.7°) 12:10 pm (67.0°)
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise Sunset    Sunrise    Sunrise    Sunrise    5:14 am ↑ (69°)    5:13 am ↑ (69°)    5:12 am ↑ (69°)    5:11 am ↑ (68°)    5:09 am ↑ (68°)    5:08 am ↑ (67°)    5:07 am ↑ (67°)    5:06 am ↑ (67°)	take into account refraction. Dates are based on the Gregorian calendar.  Solar Noon  Time  12:11 pm (65.3°)  12:11 pm (65.9°)  12:11 pm (66.2°)  12:11 pm (66.5°)  12:11 pm (66.7°)  12:10 pm (67.0°)  12:10 pm (67.3°)
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise  Sunrise  Sunrise  5:14 am $\uparrow$ (69°)  5:13 am $\uparrow$ (69°)  5:12 am $\uparrow$ (69°)  5:11 am $\uparrow$ (68°)  5:09 am $\uparrow$ (68°)  5:08 am $\uparrow$ (67°)  5:06 am $\uparrow$ (67°)  5:05 am $\uparrow$ (66°)	take into account refraction. Dates are based on the Gregorian calendar.  Solar Noon  Time  12:11 pm (65.3°)  12:11 pm (65.6°)  12:11 pm (66.2°)  12:11 pm (66.5°)  12:11 pm (66.7°)  12:10 pm (67.0°)  12:10 pm (67.3°)  12:10 pm (67.6°)
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8  9  10	take into account refraction. Dates are based on the Gregorian calendar.  Sunrise  Sunrise  Sunrise  5:14 am $\uparrow$ (69°)  5:13 am $\uparrow$ (69°)  5:12 am $\uparrow$ (69°)  5:10 am $\uparrow$ (68°)  5:09 am $\uparrow$ (68°)  5:07 am $\uparrow$ (67°)  5:06 am $\uparrow$ (67°)  5:05 am $\uparrow$ (66°)  5:04 am $\uparrow$ (66°)	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon     Time     Time     12:11 pm (65.3°)     12:11 pm (65.6°)     12:11 pm (66.9°)     12:11 pm (66.5°)     12:11 pm (66.7°)     12:10 pm (67.0°)     12:10 pm (67.0°)     12:10 pm (67.8°)
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1 2 3 4 5 6 7 8 9 10 11	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise/Sunset	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8  9  10  11  12	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise     Sunrise     Sunrise     Sunrise     Sunrise     5:14 am ↑ (69°)     5:13 am ↑ (69°)     5:12 am ↑ (69°)     5:11 am ↑ (68°)     5:09 am ↑ (68°)     5:08 am ↑ (67°)     5:06 am ↑ (67°)     5:05 am ↑ (66°)     5:04 am ↑ (66°)     5:03 am ↑ (66°)     5:03 am ↑ (66°)     5:02 am ↑ (65°)	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8  9  10  11  12  13	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise     Sunrise     Sunrise     Sunrise     5:14 am ↑ (69°)     5:13 am ↑ (69°)     5:12 am ↑ (69°)     5:11 am ↑ (68°)     5:09 am ↑ (68°)     5:08 am ↑ (67°)     5:06 am ↑ (67°)     5:05 am ↑ (66°)     5:04 am ↑ (66°)     5:03 am ↑ (66°)     5:02 am ↑ (65°)     5:01 am ↑ (65°)	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8  9  10  11  12  13  14	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise     Sunrise     Sunrise     Sunrise     Sunrise     5:14 am ↑ (69°)     5:13 am ↑ (69°)     5:12 am ↑ (69°)     5:11 am ↑ (68°)     5:09 am ↑ (68°)     5:08 am ↑ (67°)     5:06 am ↑ (67°)     5:05 am ↑ (66°)     5:04 am ↑ (66°)     5:03 am ↑ (66°)     5:02 am ↑ (65°)     5:01 am ↑ (65°)     5:00 am ↑ (65°)	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8  9  10  11  12  13  14	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise     Sunrise     Sunrise     Sunrise     5:14 am ↑ (69°)     5:13 am ↑ (69°)     5:12 am ↑ (69°)     5:11 am ↑ (68°)     5:09 am ↑ (68°)     5:08 am ↑ (67°)     5:06 am ↑ (67°)     5:05 am ↑ (66°)     5:04 am ↑ (66°)     5:03 am ↑ (66°)     5:02 am ↑ (65°)     5:01 am ↑ (65°)     5:00 am ↑ (65°)     5:00 am ↑ (64°)	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise   Sunrise	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.  2020  May  May  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise     Sunrise     Sunrise     5:14 am ↑ (69°)     5:13 am ↑ (69°)     5:12 am ↑ (69°)     5:11 am ↑ (68°)     5:09 am ↑ (68°)     5:08 am ↑ (67°)     5:06 am ↑ (67°)     5:05 am ↑ (66°)     5:04 am ↑ (66°)     5:03 am ↑ (66°)     5:02 am ↑ (65°)     5:01 am ↑ (65°)     5:00 am ↑ (65°)     4:59 am ↑ (64°)     4:57 am ↑ (64°)     4:57 am ↑ (64°)	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.    2020	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon
take into account refraction. Dates are based on the Gregorian calendar.    2020     May	take into account refraction. Dates are based on the Gregorian calendar.    Sunrise     Sunrise     Sunrise     5:14 am ↑ (69°)     5:13 am ↑ (69°)     5:12 am ↑ (69°)     5:11 am ↑ (68°)     5:09 am ↑ (68°)     5:08 am ↑ (67°)     5:06 am ↑ (67°)     5:05 am ↑ (66°)     5:04 am ↑ (66°)     5:03 am ↑ (66°)     5:02 am ↑ (65°)     5:01 am ↑ (65°)     5:00 am ↑ (65°)     4:59 am ↑ (64°)     4:57 am ↑ (64°)     4:57 am ↑ (64°)	take into account refraction. Dates are based on the Gregorian calendar.    Solar Noon

2020	Sunrise/Sunset	Solar Noon
May	Sunrise	Time
May	Sunrise	Time
22	4:53 am ↑ (62°)	12:11 pm (70.6°)
23	4:53 am ↑ (62°)	12:11 pm (70.7°)
24	4:52 am ↑ (62°)	12:11 pm (70.9°)
25	4:51 am ↑ (61°)	12:11 pm (71.1°)
26	4:51 am ↑ (61°)	12:11 pm (71.3°)
27	4:50 am ↑ (61°)	12:11 pm (71.5°)
28	4:49 am ↑ (61°)	12:11 pm (71.6°)
29	4:49 am ↑ (60°)	12:11 pm (71.8°)
30	4:48 am ↑ (60°)	12:12 pm (71.9°)
31	4:48 am ↑ (60°)	12:12 pm (72.1°)
on the Gregorian calendar.	* All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar.	on the Gregorian calendar.
2020	Sunrise/Sunset	Solar Noon
Jun	Sunrise	Time
Jun	Sunrise	Time
	4:48 am ↑ (60°)	12:12 pm (72.2°)
2	4:47 am ↑ (60°)	12:12 pm (72.3°)
3	4:47 am ↑ (60°)	12:12 pm (72.5°)
4	4:46 am ↑ (59°)	12:12 pm (72.6°)
5	4:46 am ↑ (59°)	12:12 pm (72.7°)
6	4:46 am ↑ (59°)	12:13 pm (72.8°)
7	4:46 am ↑ (59°)	12:13 pm (72.9°)
8	4:45 am ↑ (59°)	12:13 pm (73.0°)
9	4:45 am ↑ (59°)	12:13 pm (73.1°)
10	4:45 am ↑ (59°)	12:13 pm (73.1°)
11	4:45 am ↑ (58°)	12:14 pm (73.2°)
12	4:45 am ↑ (58°)	12:14 pm (73.3°)
13	4:45 am ↑ (58°)	12:14 pm (73.3°)
14	4:45 am ↑ (58°)	12:14 pm (73.4°)
15	4:45 am ↑ (58°)	12:14 pm (73.4°)
16	4:45 am ↑ (58°)	12:15 pm (73.4°)
17	4:45 am ↑ (58°)	12:15 pm (73.5°)
18	4:45 am ↑ (58°)	12:15 pm (73.5°)
19	4:45 am ↑ (58°)	12:15 pm (73.5°)
20	4:45 am ↑ (58°)	12:16 pm (73.5°)
21	4:46 am ↑ (58°)	12:16 pm (73.5°)
22	4:46 am ↑ (58°)	12:16 pm (73.5°)
23	4:46 am ↑ (58°)	12:16 pm (73.5°)
24	4:46 am ↑ (58°)	12:16 pm (73.5°)
25	4:47 am ↑ (58°)	12:17 pm (73.5°)
26	4:47 am ↑ (58°)	12:17 pm (73.4°)
27	4:47 am ↑ (58°)	12:17 pm (73.4°)
28	4:48 am ↑ (58°)	12:17 pm (73.3°)
29	4:48 am ↑ (58°)	12:17 pm (73.3°)
30	4:49 am ↑ (58°)	12:18 pm (73.2°)
* All times are local time for Beijing. They	* All times are local time for Beijing. They	* All times are local time for Beijing. They
on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.	on the Gregorian calendar.

2020	Sunrise/Sunset	Solar Noon
Jul	Sunrise	Time
Jul	Sunrise	Time
1	4:49 am ↑ (58°)	12:18 pm (73.2°)
2	4:50 am ↑ (59°)	12:18 pm (73.1°)
3	4:50 am ↑ (59°)	12:18 pm (73.0°)
4	4:51 am ↑ (59°)	12:18 pm (72.9°)
5	4:51 am ↑ (59°)	12:19 pm (72.8°)
6	4:52 am ↑ (59°)	12:19 pm (72.7°)
7	4:52 am ↑ (59°)	12:19 pm (72.6°)
8	4:53 am ↑ (59°)	12:19 pm (72.5°)
9	4:54 am ↑ (59°)	12:19 pm (72.4°)
10	4:54 am ↑ (60°)	12:19 pm (72.3°)
11	4:55 am ↑ (60°)	12:19 pm (72.1°)
12	4:56 am ↑ (60°)	12:20 pm (72.0°)
13	4:57 am ↑ (60°)	12:20 pm (71.8°)
14	4:57 am ↑ (60°)	12:20 pm (71.7°)
15	4:58 am ↑ (61°)	12:20 pm (71.5°)
16	4:59 am ↑ (61°)	12:20 pm (71.4°)
17	5:00 am ↑ (61°)	12:20 pm (71.2°)
18	5:00 am ↑ (61°)	12:20 pm (71.0°)
19	5:01 am \(\gamma\) (62°)	12:20 pm (71.9°)
20	5:02 am \(\gamma\) (62°)	12:20 pm (70.7°)
	1 1 2	
21	5:03 am ↑ (62°)	12:20 pm (70.5°)
22	5:04 am ↑ (62°)	12:20 pm (70.3°)
23	5:05 am ↑ (63°)	12:20 pm (70.1°)
24	5:05 am ↑ (63°)	12:20 pm (69.9°)
25	5:06 am ↑ (63°)	12:20 pm (69.6°)
26	5:07 am ↑ (64°)	12:20 pm (69.4°)
27	5:08 am ↑ (64°)	12:20 pm (69.2°)
28	5:09 am ↑ (64°)	12:20 pm (69.0°)
29	5:10 am ↑ (65°)	12:20 pm (68.7°)
30	5:11 am ↑ (65°)	12:20 pm (68.5°)
31	5:12 am ↑ (65°)	12:20 pm (68.2°)
* All times are local time for Beijing. They	* All times are local time for Beijing. They	* All times are local time for Beijing. They
on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.	on the Gregorian calendar.
2020	Sunrise/Sunset	Solar Noon
Aug	Sunrise	Time
Aug	Sunrise	Time
	5:13 am ↑ (66°)	12:20 pm (68.0°)
2	5:13 am ↑ (66°)	12:20 pm (67.7°)
3	5:14 am ↑ (66°)	12:20 pm (67.5°)
4		
	5:15 am ↑ (67°)	12:20 pm (67.2°)
5	5:16 am ↑ (67°)	12:20 pm (66.9°)
6	5:16 am \(\gamma\) (67°) 5:17 am \(\gamma\) (67°)	12:20 pm (66.9°) 12:20 pm (66.7°)
7	5:16 am ↑ (67°) 5:17 am ↑ (67°) 5:18 am ↑ (68°)	12:20 pm (66.9°) 12:20 pm (66.7°) 12:20 pm (66.4°)
5 6 7 8	5:16 am ↑ (67°) 5:17 am ↑ (67°) 5:18 am ↑ (68°) 5:19 am ↑ (68°)	12:20 pm (66.9°) 12:20 pm (66.7°) 12:20 pm (66.4°) 12:20 pm (66.1°)
7	5:16 am ↑ (67°) 5:17 am ↑ (67°) 5:18 am ↑ (68°)	12:20 pm (66.9°) 12:20 pm (66.7°) 12:20 pm (66.4°)
6 7 8 9	5:16 am ↑ (67°) 5:17 am ↑ (67°) 5:18 am ↑ (68°) 5:19 am ↑ (68°)	12:20 pm (66.9°) 12:20 pm (66.7°) 12:20 pm (66.4°) 12:20 pm (66.1°)
6 7 8	5:16 am ↑ (67°)  5:17 am ↑ (67°)  5:18 am ↑ (68°)  5:19 am ↑ (68°)  5:20 am ↑ (68°)	12:20 pm (66.9°) 12:20 pm (66.7°) 12:20 pm (66.4°) 12:20 pm (66.1°) 12:19 pm (65.8°)
6 7 8 9	5:16 am ↑ (67°) 5:17 am ↑ (67°) 5:18 am ↑ (68°) 5:19 am ↑ (68°) 5:20 am ↑ (68°) 5:21 am ↑ (69°)	12:20 pm (66.9°) 12:20 pm (66.7°) 12:20 pm (66.4°) 12:20 pm (66.1°) 12:19 pm (65.8°) 12:19 pm (65.5°)
6 7 8 9 10	5:16 am ↑ (67°) 5:17 am ↑ (67°) 5:18 am ↑ (68°) 5:19 am ↑ (68°) 5:20 am ↑ (68°) 5:21 am ↑ (69°) 5:22 am ↑ (69°)	12:20 pm (66.9°) 12:20 pm (66.7°) 12:20 pm (66.4°) 12:20 pm (66.1°) 12:19 pm (65.8°) 12:19 pm (65.5°) 12:19 pm (65.2°)

Sunrise/Sunset

Solar Noon

2020

2020	Sunrise/Sunset	Solar Noon
Aug	Sunrise	Time
Aug	Sunrise	Time
15	5:26 am ↑ (71°)	12:18 pm (64.0°)
16	5:27 am ↑ (71°)	12:18 pm (63.7°)
17	5:28 am ↑ (72°)	12:18 pm (63.4°)
18	5:29 am ↑ (72°)	12:18 pm (63.0°)
19	5:30 am ↑ (73°)	12:18 pm (62.7°)
20	5:30 am ↑ (73°)	12:17 pm (62.4°)
21	5:31 am ↑ (73°)	12:17 pm (62.1°)
22	5:32 am ↑ (74°)	12:17 pm (61.7°)
23	5:33 am ↑ (74°)	12:17 pm (61.4°)
24	5:34 am ↑ (75°)	12:16 pm (61.0°)
25	5:35 am ↑ (75°)	12:16 pm (60.7°)
26	5:36 am ↑ (76°)	12:16 pm (60.4°)
27	5:37 am ↑ (76°)	12:15 pm (60.0°)
28	5:38 am ↑ (77°)	12:15 pm (59.6°)
29	5:39 am ↑ (77°)	12:15 pm (59.3°)
30	5:40 am ↑ (78°)	12:15 pm (58.9°)
31	5:41 am ↑ (78°)	12:14 pm (58.6°)
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	take into account refraction. Dates are based	
on the Gregorian calendar.	on the Gregorian calendar.	on the Gregorian calendar.
2020	Sunrise/Sunset	Solar Noon
Sep	Sunrise	Time
Sep	Sunrise	Time
1	5:42 am ↑ (79°)	12:14 pm (58.2°)
2	5:43 am ↑ (79°)	12:14 pm (57.9°)
3	5:44 am ↑ (80°)	12:13 pm (57.5°)
4	5:45 am ↑ (80°)	12:13 pm (57.1°)
5	5:46 am ↑ (80°)	12:13 pm (56.7°)
6	5:46 am ↑ (81°)	12:12 pm (56.4°)
7	5:47 am ↑ (81°)	12:12 pm (56.0°)
8	5:48 am ↑ (82°)	12:12 pm (55.6°)
9	5:49 am ↑ (82°)	12:11 pm (55.2°)
10	5:50 am ↑ (83°)	12:11 pm (54.9°)
11	5:51 am ↑ (83°)	12:10 pm (54.5°)
12	5:52 am ↑ (84°)	12:10 pm (54.1°)
13	5:53 am ↑ (84°)	12:10 pm (53.7°)
14	5:54 am ↑ (85°)	12:09 pm (53.3°)
15	5:55 am ↑ (85°)	12:09 pm (53.0°)
16	5:56 am ↑ (86°)	12:09 pm (52.6°)
17	5:57 am ↑ (86°)	12:08 pm (52.2°)
18	5:58 am ↑ (87°)	12:08 pm (51.8°)
19	5:59 am ↑ (87°)	12:08 pm (51.4°)
20	6:00 am ↑ (88°)	12:07 pm (51.0°)
21	6:01 am ↑ (88°)	12:07 pm (50.6°)
22	6:02 am ↑ (89°)	12:07 pm (50.2°)
23	6:02 am ↑ (89°)	12:06 pm (49.9°)
24	6:03 am ↑ (90°)	12:06 pm (49.5°)
25	6:04 am ↑ (91°)	12:06 pm (49.1°)
26	6:05 am ↑ (91°)	12:05 pm (48.7°)
27	6:06 am ↑ (92°)	12:05 pm (48.3°)
28	6:07 am ↑ (92°)	12:05 pm (47.9°)

2020	Sunrise/Sunset	Solar Noon
Sep	Sunrise	Time
Sep	Sunrise	Time
29	6:08 am ↑ (93°)	12:04 pm (47.5°)
30	6:09 am ↑ (93°)	12:04 pm (47.1°)
* All times are local time for Beijing. They	* All times are local time for Beijing. They	* All times are local time for Beijing. They
take into account refraction. Dates are based on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.
2020 Oct	Sunrise/Sunset Sunrise	Solar Noon Time
Oct	Sunrise	Time
1	6:10 am ↑ (94°)	12:04 pm (46.8°)
	6:11 am \( (94^\circ)	12:04 pm (40.8 ) 12:03 pm (46.4°)
3	6:12 am \( (95^\circ) \)	12:03 pm (40.4°)
4	6:13 am ↑ (95°)	12:03 pm (40.0°)
5	6:14 am ↑ (96°)	12:03 pm (45.0°)
6	6:15 am \( (96^\circ)	12:02 pm (44.8°)
7	6:16 am \( (97^\circ) \)	12:02 pm (44.4°)
8	6:17 am ↑ (97°)	12:01 pm (44.1°)
9	6:18 am ↑ (98°)	12:01 pm (43.7°)
10	6:19 am ↑ (98°)	12:01 pm (43.3°)
11	6:20 am ↑ (99°)	12:01 pm (42.9°)
12	6:21 am ↑ (99°)	12:00 pm (42.6°)
13	6:22 am ↑ (100°)	12:00 pm (42.2°)
14	6:23 am ↑ (100°)	12:00 pm (41.8°)
15	6:24 am ↑ (101°)	12:00 pm (41.4°)
16	6:25 am ↑ (101°)	11:59 am (41.1°)
17	6:26 am ↑ (101°)	11:59 am (40.7°)
18	6:27 am ↑ (102°)	11:59 am (40.3°)
19	6:29 am ↑ (102°)	11:59 am (40.0°)
20	6:30 am ↑ (103°)	11:59 am (39.6°)
21	6:31 am ↑ (103°)	11:59 am (39.3°)
22	6:32 am ↑ (104°)	11:58 am (38.9°)
23	6:33 am ↑ (104°)	11:58 am (38.6°)
24	6:34 am ↑ (105°)	11:58 am (38.2°)
25	6:35 am ↑ (105°)	11:58 am (37.9°)
26	6:36 am ↑ (106°)	11:58 am (37.5°)
27	6:37 am ↑ (106°)	11:58 am (37.2°)
28	6:38 am ↑ (107°)	11:58 am (36.9°)
29	6:39 am ↑ (107°)	11:58 am (36.5°)
30	6:41 am ↑ (107°)	11:58 am (36.2°)
31	6:42 am ↑ (108°)	11:58 am (35.9°)
* All times are local time for Beijing. They	* All times are local time for Beijing. They	* All times are local time for Beijing. They
take into account refraction. Dates are based on the Gregorian calendar.	on the Gregorian calendar.	take into account refraction. Dates are based on the Gregorian calendar.
2020 Nov	Sunrise/Sunset Sunrise	Solar Noon Time
Nov	Sunrise	Time
1107		
2	6:43 am ↑ (108°) 6:44 am ↑ (109°)	11:57 am (35.5°) 11:57 am (35.2°)
3	6:45 am ↑ (109°)	11:57 am (33.2°) 11:57 am (34.9°)
	6:46 am \( (110°)	11:57 am (34.9°)
4	· ` ` `	` ′
5	6:47 am ↑ (110°)	11:58 am (34.3°)
6	6:49 am ↑ (110°)	11:58 am (34.0°)

2020	Sunrise/Sunset	Solar Noon
Nov	Sunrise	Time
Nov	Sunrise	Time
7	6:50 am ↑ (111°)	11:58 am (33.7°)
8	6:51 am ↑ (111°)	11:58 am (33.4°)
9	6:52 am ↑ (112°)	11:58 am (33.1°)
10	6:53 am ↑ (112°)	11:58 am (32.9°)
11	6:54 am ↑ (112°)	11:58 am (32.6°)
12	6:55 am ↑ (113°)	11:58 am (32.3°)
13	6:57 am ↑ (113°)	11:58 am (32.0°)
14	6:58 am ↑ (113°)	11:58 am (31.8°)
15	6:59 am ↑ (114°)	11:59 am (31.5°)
16	7:00 am ↑ (114°)	11:59 am (31.3°)
17	7:01 am ↑ (114°)	11:59 am (31.0°)
18	7:02 am ↑ (115°)	11:59 am (30.8°)
19	7:03 am ↑ (115°)	11:59 am (30.6°)
20	7:05 am ↑ (115°)	12:00 pm (30.3°)
21	7:06 am ↑ (116°)	12:00 pm (30.1°)
22	7:07 am ↑ (116°)	12:00 pm (29.9°)
23	7:08 am ↑ (116°)	12:00 pm (29.7°)
24	7:09 am ↑ (117°)	12:01 pm (29.5°)
25	7:10 am ↑ (117°)	12:01 pm (29.3°)
26	7:11 am ↑ (117°)	12:01 pm (29.1°)
27	7:12 am ↑ (117°)	12:02 pm (28.9°)
28	7:13 am ↑ (118°)	12:02 pm (28.7°)
29	7:14 am ↑ (118°)	12:02 pm (28.6°)
30	7:15 am ↑ (118°)	12:03 pm (28.4°)
* All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar.	* All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar.	* All times are local time for Beijing. They take into account refraction. Dates are based on the Gregorian calendar.