

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL SCORER'S REPORT
FINAL BOX

Friday, November 22, 2019 United Center, Chicago, IL
Officials: #48 Scott Foster, #52 Scott Twardoski, #64 Justin Van Duyne

Game Duration: 2:18
Attendance: 18953

VISITOR: Miami Heat (11-3)

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
22 Jimmy Butler	F	34:26	7	10	1	2	12	13	1	4	5	7	2	4	3	0	15	27	
13 Bam Adebayo	F	33:17	6	10	0	0	4	4	4	10	14	6	0	3	4	1	7	16	
0 Meyers Leonard	C	18:31	4	6	1	2	0	0	0	5	5	1	1	0	1	0	8	9	
55 Duncan Robinson	G	31:17	3	9	2	8	0	0	1	2	3	2	1	1	0	0	-8	8	
25 Kendrick Nunn	G	25:37	8	14	3	8	2	3	0	3	3	2	5	0	2	0	1	21	
7 Goran Dragic		28:21	5	11	3	5	3	4	0	2	2	7	0	1	4	0	14	16	
9 Kelly Olynyk		23:29	3	6	2	4	2	2	1	3	4	1	0	0	1	1	11	10	
14 Tyler Herro		27:44	3	11	2	8	1	2	1	2	3	6	4	1	2	0	-1	9	
30 Chris Silva		15:09	0	1	0	0	0	0	1	4	5	1	4	0	2	1	1	0	
16 James Johnson		02:09	0	1	0	1	0	0	0	0	0	0	0	0	0	0	-8	0	
40 Udonis Haslem	DNP - Coach's decision																		
5 Derrick Jones Jr.	NWT - Injury/Illness - Left Hip Strain																		
			240:00	39	79	14	38	24	28	9	35	44	33	17	10	19	3	8	116
				49.4%		36.8%		85.7%		TM REB: 9			TOT TO: 19 (26 PTS)						

HOME: CHICAGO BULLS (5-11)

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
3 Shaquille Harrison	F	23:09	3	8	0	2	4	4	0	2	2	4	4	2	0	1	5	10	
24 Lauri Markkanen	F	23:42	3	12	0	4	3	4	1	6	7	1	1	0	1	0	-11	9	
34 Wendell Carter Jr.	C	25:50	3	3	0	0	0	0	4	2	6	1	4	1	1	0	-12	6	
8 Zach LaVine	G	29:25	6	14	0	4	3	3	0	3	3	2	1	2	3	0	-19	15	
31 Tomas Satoransky	G	21:00	2	5	0	1	2	2	0	2	2	5	3	2	2	0	-11	6	
51 Ryan Arcidiacono		24:39	4	7	2	5	0	0	1	1	2	0	3	0	0	0	5	10	
0 Coby White		20:49	4	10	2	3	2	2	0	2	2	1	1	0	3	0	-9	12	
32 Kris Dunn		22:05	3	6	2	2	0	0	0	3	3	5	2	3	2	0	-10	8	
12 Daniel Gafford		14:52	3	3	0	0	0	2	2	1	3	0	3	0	0	2	3	6	
21 Thaddeus Young		24:39	5	15	1	4	1	2	5	3	8	3	1	1	0	0	-7	12	
28 Max Strus		04:55	2	3	0	1	1	1	1	0	1	0	1	0	0	0	13	5	
45 Denzel Valentine		04:55	3	4	3	4	0	0	0	2	2	1	0	0	1	0	13	9	
			240:00	41	90	10	30	16	20	14	27	41	23	24	11	13	3	-8	108
				45.6%		33.3%		80%		TM REB: 3			TOT TO: 13 (22 PTS)						

SCORE BY PERIOD	1	2	3	4	FINAL
Heat	34	33	18	31	116
BULLS	16	27	24	41	108

Inactive: Heat - Macon (G League - Two-Way), Okpala (Injury/Illness - Left Achilles; Strain), Waiters (Team Suspension), Winslow (Injury/Illness - Head; Concussion)
 Inactive: Bulls - Felicio (Injury/Illness - Right Wrist; Fracture), Hutchison (Injury/Illness - Bilateral Shin; Shin Splints), Kornet (Injury/Illness - Sinus; Surgery), Mokoka (G League - Two-Way), Porter Jr. (Injury/Illness - Left Foot; Bone Bruise)

Points in the Paint: Heat 44 (22/32), BULLS 58 (29/55)
 2nd Chance Points: Heat 15 (6/11), BULLS 15 (7/12)
 Fast Break Points: Heat 6 (3/6), BULLS 10 (4/7)
 Biggest Lead: Heat 26, BULLS 0
 Lead Changes: 0
 Times Tied: 0

Technical fouls - Individual
 Heat (0): NONE
 BULLS (1): Harrison 1:52 4th
 Flagrant Fouls
 Heat (0): NONE
 BULLS (1): 4:35 4th Arcidiacono-FLG1

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL SCORER'S REPORT
1st QUARTER ONLY

Friday, November 22, 2019 United Center, Chicago, IL
Officials: #48 Scott Foster, #52 Scott Twardoski, #64 Justin Van Duyne

Period Duration: 0:24
Attendance: 18953

VISITOR: Miami Heat

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
22 Jimmy Butler	F	10:03	1	2	1	2	0	0	0	1	1	3	0	1	1	0	18	3	
13 Bam Adebayo	F	08:31	1	2	0	0	2	2	0	3	3	3	0	1	0	0	14	4	
0 Meyers Leonard	C	08:31	2	2	1	1	0	0	0	3	3	0	1	0	0	0	14	5	
55 Duncan Robinson	G	08:05	1	1	1	1	0	0	0	1	1	2	0	0	0	0	11	3	
25 Kendrick Nunn	G	08:31	5	7	3	5	0	0	0	3	3	0	0	0	1	0	14	13	
7 Goran Dragic		05:52	1	2	1	1	0	0	0	0	0	1	0	0	1	0	7	3	
9 Kelly Olynyk		03:29	0	0	0	0	0	0	0	1	1	0	0	0	0	0	4	0	
14 Tyler Herro		03:29	1	2	1	2	0	0	0	0	0	1	0	0	0	0	4	3	
30 Chris Silva		03:29	0	0	0	0	0	0	0	1	1	1	2	0	1	0	4	0	
40 Udonis Haslem	DNP - Coach's decision																		
16 James Johnson	DNP - Coach's decision																		
5 Derrick Jones Jr.	NWT - Injury/Illness - Left Hip Strain																		
			60:00	12	18	8	12	2	2	0	13	13	11	3	2	4	0	18	34
				66.7%		66.7%		100%		TM REB: 1			TOT TO: 4 (5 PTS)						

HOME: CHICAGO BULLS

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
3 Shaquille Harrison	F	06:08	0	1	0	0	0	0	0	1	1	2	0	0	0	0	-11	0	
24 Lauri Markkanen	F	06:54	1	5	0	2	0	0	1	0	1	0	0	0	0	0	-13	2	
34 Wendell Carter Jr.	C	06:20	1	1	0	0	0	0	0	0	0	0	2	1	0	0	-13	2	
8 Zach LaVine	G	06:17	1	3	0	1	1	1	0	1	1	0	0	0	1	0	-14	3	
31 Tomas Satoransky	G	06:08	0	2	0	0	0	0	0	1	1	1	0	0	0	0	-11	0	
51 Ryan Arcidiacono		05:43	1	2	1	2	0	0	0	0	0	0	0	0	0	0	-4	3	
0 Coby White		05:52	1	2	0	0	0	0	0	1	1	0	1	0	1	0	-7	2	
32 Kris Dunn		05:52	0	1	0	0	0	0	0	1	1	2	0	2	2	0	-7	0	
12 Daniel Gafford		05:40	0	0	0	0	0	2	0	0	0	0	1	0	0	1	-5	0	
21 Thaddeus Young		05:06	1	2	1	1	1	2	1	0	1	0	0	0	0	0	-5	4	
28 Max Strus	DNP - Coach's decision																		
45 Denzel Valentine	DNP - Coach's decision																		
			60:00	6	19	2	6	2	5	2	5	7	5	4	3	4	1	-18	16
				31.6%		33.3%		40%		TM REB: 1			TOT TO: 4 (8 PTS)						

SCORE BY PERIOD	1	FINAL
Heat	34	34
BULLS	16	16

Inactive: Heat - Macon (G League - Two-Way), Okpala (Injury/Illness - Left Achilles; Strain), Waiters (Team Suspension), Winslow (Injury/Illness - Head; Concussion)
 Inactive: Bulls - Felicio (Injury/Illness - Right Wrist; Fracture), Hutchison (Injury/Illness - Bilateral Shin; Shin Splints), Kornet (Injury/Illness - Sinus; Surgery), Mokoka (G League - Two-Way), Porter Jr. (Injury/Illness - Left Foot; Bone Bruise)
 Points in the Paint: Heat 6 (3/4), BULLS 6 (3/12)
 2nd Chance Points: Heat 2 (1/1), BULLS 1 (0/1)
 Fast Break Points: Heat 0 (0/0), BULLS 0 (0/0)
 Biggest Lead: Heat 20, BULLS 0
 Lead Changes: 0
 Times Tied: 0

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL SCORER'S REPORT
2nd QUARTER ONLY

Friday, November 22, 2019 United Center, Chicago, IL
Officials: #48 Scott Foster, #52 Scott Twardoski, #64 Justin Van Duyne

Period Duration: 0:26
Attendance: 18953

VISITOR: Miami Heat

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
22 Jimmy Butler	F	06:19	3	4	0	0	2	2	0	1	1	1	0	1	0	0	2	8	
13 Bam Adebayo	F	07:39	4	4	0	0	2	2	3	2	5	1	0	1	2	1	6	10	
0 Meyers Leonard	C	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55 Duncan Robinson	G	07:55	1	6	0	5	0	0	0	0	0	0	1	0	0	0	2	2	
25 Kendrick Nunn	G	03:20	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	
7 Goran Dragic		08:40	2	5	1	2	0	0	0	0	0	4	0	0	2	0	4	5	
9 Kelly Olynyk		09:46	2	2	2	2	0	0	0	2	2	1	0	0	0	1	8	6	
14 Tyler Herro		12:00	1	4	0	2	0	0	1	1	2	2	2	1	1	0	6	2	
30 Chris Silva		04:21	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
40 Udonis Haslem	DNP - Coach's decision																		
16 James Johnson	DNP - Coach's decision																		
5 Derrick Jones Jr.	NWT - Injury/Illness - Left Hip Strain																		
			60:00	13	25	3	11	4	4	4	7	11	9	5	3	5	2	6	33
				52%		27.3%		100%		TM REB: 4			TOT TO: 5 (6 PTS)						

HOME: CHICAGO BULLS

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
3 Shaquille Harrison	F	04:53	1	1	0	0	0	0	0	0	0	0	1	1	0	1	-3	2	
24 Lauri Markkanen	F	09:35	2	4	0	1	1	2	0	3	3	1	1	0	0	0	-4	5	
34 Wendell Carter Jr.	C	02:25	1	1	0	0	0	0	0	0	0	0	1	0	0	0	-2	2	
8 Zach LaVine	G	08:40	1	3	0	1	2	2	0	0	0	0	0	0	2	0	-7	4	
31 Tomas Satoransky	G	07:39	0	0	0	0	2	2	0	0	0	4	1	2	1	0	-6	2	
51 Ryan Arcidiacono		04:56	1	1	0	0	0	0	0	0	0	0	0	0	0	0	-1	2	
0 Coby White		07:07	1	3	0	1	2	2	0	1	1	0	0	0	0	0	-3	4	
32 Kris Dunn		04:21	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
12 Daniel Gafford		02:43	0	0	0	0	0	0	0	0	0	0	1	0	0	0	-5	0	
21 Thaddeus Young		07:41	2	5	0	1	0	0	1	0	1	2	0	0	0	0	1	4	
28 Max Strus	DNP - Coach's decision																		
45 Denzel Valentine	DNP - Coach's decision																		
			60:00	10	19	0	4	7	8	1	4	5	7	5	3	3	1	-6	27
				52.6%		0%		87.5%		TM REB: 2			TOT TO: 3 (7 PTS)						

SCORE BY PERIOD	2	FINAL
Heat	33	33
BULLS	27	27

Inactive: Heat - Macon (G League - Two-Way), Okpala (Injury/Illness - Left Achilles; Strain), Waiters (Team Suspension), Winslow (Injury/Illness - Head; Concussion)
 Inactive: Bulls - Felicio (Injury/Illness - Right Wrist; Fracture), Hutchison (Injury/Illness - Bilateral Shin; Shin Splints), Kornet (Injury/Illness - Sinus; Surgery), Mokoka (G League - Two-Way), Porter Jr. (Injury/Illness - Left Foot; Bone Bruise)
 Points in the Paint: Heat 18 (9/11), BULLS 20 (10/14)
 2nd Chance Points: Heat 8 (3/5), BULLS 2 (1/1)
 Fast Break Points: Heat 2 (1/2), BULLS 2 (0/0)
 Biggest Lead: Heat 26, BULLS 0
 Lead Changes: 0
 Times Tied: 0

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL SCORER'S REPORT
FIRST HALF

Friday, November 22, 2019 United Center, Chicago, IL
Officials: #48 Scott Foster, #52 Scott Twardoski, #64 Justin Van Duyne

Period Duration: 0:53
Attendance: 18953

VISITOR: Miami Heat

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
22 Jimmy Butler	F	16:22	4	6	1	2	2	2	0	2	2	4	0	2	1	0	20	11	
13 Bam Adebayo	F	16:10	5	6	0	0	4	4	3	5	8	4	0	2	2	1	20	14	
0 Meyers Leonard	C	08:31	2	2	1	1	0	0	0	3	3	0	1	0	0	0	14	5	
55 Duncan Robinson	G	16:00	2	7	1	6	0	0	0	1	1	2	1	0	0	0	13	5	
25 Kendrick Nunn	G	11:51	5	7	3	5	0	0	0	3	3	0	2	0	1	0	16	13	
7 Goran Dragic		14:32	3	7	2	3	0	0	0	0	0	5	0	0	3	0	11	8	
9 Kelly Olynyk		13:15	2	2	2	2	0	0	0	3	3	1	0	0	0	1	12	6	
14 Tyler Herro		15:29	2	6	1	4	0	0	1	1	2	3	2	1	1	0	10	5	
30 Chris Silva		07:50	0	0	0	0	0	0	0	2	2	1	2	0	1	0	4	0	
40 Udonis Haslem	DNP - Coach's decision																		
16 James Johnson	DNP - Coach's decision																		
5 Derrick Jones Jr.	NWT - Injury/Illness - Left Hip Strain																		
			120:00	25	43	11	23	6	6	4	20	24	20	8	5	9	2	24	67
				58.1%		47.8%		100%		TM REB: 5				TOT TO: 9 (11 PTS)					

HOME: CHICAGO BULLS

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
3 Shaquille Harrison	F	11:01	1	2	0	0	0	0	0	1	1	2	1	1	0	1	-14	2	
24 Lauri Markkanen	F	16:29	3	9	0	3	1	2	1	3	4	1	1	0	0	0	-17	7	
34 Wendell Carter Jr.	C	08:45	2	2	0	0	0	0	0	0	0	0	3	1	0	0	-15	4	
8 Zach LaVine	G	14:57	2	6	0	2	3	3	0	1	1	0	0	0	3	0	-21	7	
31 Tomas Satoransky	G	13:47	0	2	0	0	2	2	0	1	1	5	1	2	1	0	-17	2	
51 Ryan Arcidiacono		10:39	2	3	1	2	0	0	0	0	0	0	0	0	0	0	-5	5	
0 Coby White		12:59	2	5	0	1	2	2	0	2	2	0	1	0	1	0	-10	6	
32 Kris Dunn		10:13	1	2	0	0	0	0	0	1	1	2	0	2	2	0	-7	2	
12 Daniel Gafford		08:23	0	0	0	0	0	2	0	0	0	0	2	0	0	1	-10	0	
21 Thaddeus Young		12:47	3	7	1	2	1	2	2	0	2	2	0	0	0	0	-4	8	
28 Max Strus	DNP - Coach's decision																		
45 Denzel Valentine	DNP - Coach's decision																		
			120:00	16	38	2	10	9	13	3	9	12	12	9	6	7	2	-24	43
				42.1%		20%		69.2%		TM REB: 3				TOT TO: 7 (15 PTS)					

SCORE BY PERIOD	1	2	FINAL
Heat	34	33	67
BULLS	16	27	43

Inactive: Heat - Macon (G League - Two-Way), Okpala (Injury/Illness - Left Achilles; Strain), Waiters (Team Suspension), Winslow (Injury/Illness - Head; Concussion)
 Inactive: Bulls - Felicio (Injury/Illness - Right Wrist; Fracture), Hutchison (Injury/Illness - Bilateral Shin; Shin Splints), Kornet (Injury/Illness - Sinus; Surgery), Mokoka (G League - Two-Way), Porter Jr. (Injury/Illness - Left Foot; Bone Bruise)
 Points in the Paint: Heat 24 (12/15), BULLS 26 (13/26)
 2nd Chance Points: Heat 10 (4/6), BULLS 3 (1/2)
 Fast Break Points: Heat 2 (1/2), BULLS 2 (0/0)
 Biggest Lead: Heat 26, BULLS 0
 Lead Changes: 0
 Times Tied: 0

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL SCORER'S REPORT
3rd QUARTER ONLY

Friday, November 22, 2019 United Center, Chicago, IL
Officials: #48 Scott Foster, #52 Scott Twardoski, #64 Justin Van Duyne

Period Duration: 0:24
Attendance: 18953

VISITOR: Miami Heat

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
22 Jimmy Butler	F	11:34	1	2	0	0	2	3	0	1	1	3	1	2	2	0	-6	4	
13 Bam Adebayo	F	10:26	1	3	0	0	0	0	1	2	3	1	0	0	2	0	-6	2	
0 Meyers Leonard	C	10:00	2	4	0	1	0	0	0	2	2	1	0	0	1	0	-6	4	
55 Duncan Robinson	G	07:39	0	0	0	0	0	0	0	0	0	0	0	1	0	0	-6	0	
25 Kendrick Nunn	G	10:00	2	6	0	3	0	0	0	0	0	2	1	0	1	0	-6	4	
7 Goran Dragic		04:47	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	2	
9 Kelly Olynyk		02:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	2	
14 Tyler Herro		01:34	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	
30 Chris Silva		02:00	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	
40 Udonis Haslem	DNP - Coach's decision																		
16 James Johnson	DNP - Coach's decision																		
5 Derrick Jones Jr.	NWT - Injury/Illness - Left Hip Strain																		
			60:00	7	18	0	5	4	5	1	7	8	7	2	4	6	1	-6	18
				38.9%		0%		80%		TM REB: 1									TOT TO: 6 (8 PTS)

HOME: CHICAGO BULLS

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
3 Shaquille Harrison	F	07:13	1	2	0	1	0	0	0	0	0	0	0	0	0	0	6	2	
24 Lauri Markkanen	F	07:13	0	3	0	1	2	2	0	3	3	0	0	0	1	0	6	2	
34 Wendell Carter Jr.	C	10:00	0	0	0	0	0	0	2	2	4	1	1	0	1	0	6	0	
8 Zach LaVine	G	10:26	4	6	0	2	0	0	0	2	2	1	1	2	0	0	6	8	
31 Tomas Satoransky	G	07:13	2	3	0	1	0	0	0	1	1	0	2	0	1	0	6	4	
51 Ryan Arcidiacono		02:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
0 Coby White		04:47	2	3	2	2	0	0	0	0	0	0	0	0	2	0	0	6	
32 Kris Dunn		04:47	0	2	0	0	0	0	0	1	1	2	0	1	0	0	0	0	
12 Daniel Gafford		01:34	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2	
21 Thaddeus Young		04:47	0	1	0	0	0	0	2	2	4	0	0	0	0	0	0	0	
28 Max Strus	DNP - Coach's decision																		
45 Denzel Valentine	DNP - Coach's decision																		
			60:00	10	22	2	8	2	2	4	11	15	4	5	3	5	0	6	24
				45.5%		25%		100%		TM REB: 0									TOT TO: 5 (6 PTS)

SCORE BY PERIOD	3	FINAL
Heat	18	18
BULLS	24	24

Inactive: Heat - Macon (G League - Two-Way), Okpala (Injury/Illness - Left Achilles; Strain), Waiters (Team Suspension), Winslow (Injury/Illness - Head; Concussion)
 Inactive: Bulls - Felicio (Injury/Illness - Right Wrist; Fracture), Hutchison (Injury/Illness - Bilateral Shin; Shin Splints), Kornet (Injury/Illness - Sinus; Surgery), Mokoka (G League - Two-Way), Porter Jr. (Injury/Illness - Left Foot; Bone Bruise)
 Points in the Paint: Heat 14 (7/11), BULLS 14 (7/12)
 2nd Chance Points: Heat 2 (1/1), BULLS 2 (1/3)
 Fast Break Points: Heat 4 (2/2), BULLS 2 (1/3)
 Biggest Lead: Heat 26, BULLS 0
 Lead Changes: 0
 Times Tied: 0

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL SCORER'S REPORT
1st QUARTER - 3rd QUARTER

Friday, November 22, 2019 United Center, Chicago, IL
Officials: #48 Scott Foster, #52 Scott Twardoski, #64 Justin Van Duyne

Period Duration: 1:33
Attendance: 18953

VISITOR: Miami Heat

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
22 Jimmy Butler	F	27:56	5	8	1	2	4	5	0	3	3	7	1	4	3	0	14	15	
13 Bam Adebayo	F	26:36	6	9	0	0	4	4	4	7	11	5	0	2	4	1	14	16	
0 Meyers Leonard	C	18:31	4	6	1	2	0	0	0	5	5	1	1	0	1	0	8	9	
55 Duncan Robinson	G	23:39	2	7	1	6	0	0	0	1	1	2	1	1	0	0	7	5	
25 Kendrick Nunn	G	21:51	7	13	3	8	0	0	0	3	3	2	3	0	2	0	10	17	
7 Goran Dragic		19:19	4	9	2	3	0	0	0	0	0	5	0	1	3	0	11	10	
9 Kelly Olynyk		15:15	2	2	2	2	2	2	0	3	3	1	0	0	0	1	12	8	
14 Tyler Herro		17:03	2	7	1	5	0	0	1	2	3	3	2	1	1	0	10	5	
30 Chris Silva		09:50	0	0	0	0	0	0	0	3	3	1	2	0	1	1	4	0	
40 Udonis Haslem	DNP - Coach's decision																		
16 James Johnson	DNP - Coach's decision																		
5 Derrick Jones Jr.	NWT - Injury/Illness - Left Hip Strain																		
			180:00	32	61	11	28	10	11	5	27	32	27	10	9	15	3	18	85
				52.5%		39.3%		90.9%		TM REB: 6				TOT TO: 15 (19 PTS)					

HOME: CHICAGO BULLS

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
3 Shaquille Harrison	F	18:14	2	4	0	1	0	0	0	1	1	2	1	1	0	1	-8	4	
24 Lauri Markkanen	F	23:42	3	12	0	4	3	4	1	6	7	1	1	0	1	0	-11	9	
34 Wendell Carter Jr.	C	18:45	2	2	0	0	0	0	2	2	4	1	4	1	1	0	-9	4	
8 Zach LaVine	G	25:23	6	12	0	4	3	3	0	3	3	1	1	2	3	0	-15	15	
31 Tomas Satoransky	G	21:00	2	5	0	1	2	2	0	2	2	5	3	2	2	0	-11	6	
51 Ryan Arcidiacono		12:39	2	4	1	3	0	0	0	0	0	0	0	0	0	0	-5	5	
0 Coby White		17:46	4	8	2	3	2	2	0	2	2	0	1	0	3	0	-10	12	
32 Kris Dunn		15:00	1	4	0	0	0	0	0	2	2	4	0	3	2	0	-7	2	
12 Daniel Gafford		09:57	1	1	0	0	0	2	0	0	0	0	3	0	0	1	-10	2	
21 Thaddeus Young		17:34	3	8	1	2	1	2	4	2	6	2	0	0	0	0	-4	8	
28 Max Strus	DNP - Coach's decision																		
45 Denzel Valentine	DNP - Coach's decision																		
			180:00	26	60	4	18	11	15	7	20	27	16	14	9	12	2	-18	67
				43.3%		22.2%		73.3%		TM REB: 3				TOT TO: 12 (21 PTS)					

SCORE BY PERIOD	1	2	3	FINAL
Heat	34	33	18	85
BULLS	16	27	24	67

Inactive: Heat - Macon (G League - Two-Way), Okpala (Injury/Illness - Left Achilles; Strain), Waiters (Team Suspension), Winslow (Injury/Illness - Head; Concussion)
 Inactive: Bulls - Felicio (Injury/Illness - Right Wrist; Fracture), Hutchison (Injury/Illness - Bilateral Shin; Shin Splints), Kornet (Injury/Illness - Sinus; Surgery), Mokoka (G League - Two-Way), Porter Jr. (Injury/Illness - Left Foot; Bone Bruise)
 Points in the Paint: Heat 38 (19/26), BULLS 40 (20/38)
 2nd Chance Points: Heat 12 (5/7), BULLS 5 (2/5)
 Fast Break Points: Heat 6 (3/4), BULLS 4 (1/3)
 Biggest Lead: Heat 26, BULLS 0
 Lead Changes: 0
 Times Tied: 0

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL SCORER'S REPORT
4th QUARTER ONLY

Friday, November 22, 2019 United Center, Chicago, IL
Officials: #48 Scott Foster, #52 Scott Twardoski, #64 Justin Van Duyne

Period Duration: 0:42
Attendance: 18953

VISITOR: Miami Heat

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
22 Jimmy Butler	F	06:30	2	2	0	0	8	8	1	1	2	0	1	0	0	0	1	12	
13 Bam Adebayo	F	06:41	0	1	0	0	0	0	0	3	3	1	0	1	0	0	-7	0	
0 Meyers Leonard	C	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55 Duncan Robinson	G	07:38	1	2	1	2	0	0	1	1	2	0	0	0	0	0	-15	3	
25 Kendrick Nunn	G	03:46	1	1	0	0	2	3	0	0	0	0	2	0	0	0	-9	4	
7 Goran Dragic		09:02	1	2	1	2	3	4	0	2	2	2	0	0	1	0	3	6	
9 Kelly Olynyk		08:14	1	4	0	2	0	0	1	0	1	0	0	0	1	0	-1	2	
14 Tyler Herro		10:41	1	4	1	3	1	2	0	0	0	3	2	0	1	0	-11	4	
30 Chris Silva		05:19	0	1	0	0	0	0	1	1	2	0	2	0	1	0	-3	0	
16 James Johnson		02:09	0	1	0	1	0	0	0	0	0	0	0	0	0	0	-8	0	
40 Udonis Haslem	DNP - Coach's decision																		
5 Derrick Jones Jr.	NWT - Injury/Illness - Left Hip Strain																		
			60:00	7	18	3	10	14	17	4	8	12	6	7	1	4	0	-10	31
				38.9%		30%		82.4%		TM REB: 3				TOT TO: 4 (7 PTS)					

HOME: CHICAGO BULLS

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS
3 Shaquille Harrison	F	04:55	1	4	0	1	4	4	0	1	1	2	3	1	0	0	13	6
24 Lauri Markkanen	F	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 Wendell Carter Jr.	C	07:05	1	1	0	0	0	0	2	0	2	0	0	0	0	0	-3	2
8 Zach LaVine	G	04:02	0	2	0	0	0	0	0	0	0	1	0	0	0	0	-4	0
31 Tomas Satoransky	G	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 Ryan Arcidiacono		12:00	2	3	1	2	0	0	1	1	2	0	3	0	0	0	10	5
0 Coby White		03:03	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
32 Kris Dunn		07:05	2	2	2	2	0	0	0	1	1	1	2	0	0	0	-3	6
12 Daniel Gafford		04:55	2	2	0	0	0	0	2	1	3	0	0	0	0	1	13	4
21 Thaddeus Young		07:05	2	7	0	2	0	0	1	1	2	1	1	1	0	0	-3	4
28 Max Strus		04:55	2	3	0	1	1	1	1	0	1	0	1	0	0	0	13	5
45 Denzel Valentine		04:55	3	4	3	4	0	0	0	2	2	1	0	0	1	0	13	9
			60:00	15	30	6	12	5	5	7	7	14	7	10	2	1	10	41
				50%		50%		100%		TM REB: 0				TOT TO: 1 (1 PTS)				

SCORE BY PERIOD	4	FINAL
Heat	31	31
BULLS	41	41

Inactive: Heat - Macon (G League - Two-Way), Okpala (Injury/Illness - Left Achilles; Strain), Waiters (Team Suspension), Winslow (Injury/Illness - Head; Concussion)
 Inactive: Bulls - Felicio (Injury/Illness - Right Wrist; Fracture), Hutchison (Injury/Illness - Bilateral Shin; Shin Splints), Kornet (Injury/Illness - Sinus; Surgery), Mokoka (G League - Two-Way), Porter Jr. (Injury/Illness - Left Foot; Bone Bruise)

Points in the Paint: Heat 6 (3/6), BULLS 18 (9/17)
 2nd Chance Points: Heat 3 (1/4), BULLS 10 (5/7)
 Fast Break Points: Heat 0 (0/2), BULLS 6 (3/4)

Biggest Lead: Heat 22, BULLS 0
 Lead Changes: 0
 Times Tied: 0

Technical fouls - Individual
 Heat (0): NONE
 BULLS (1): Harrison 1:52 4th

Flagrant Fouls
 Heat (0): NONE
 BULLS (1): 4:35 4th Arcidiacono-FLG1

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL SCORER'S REPORT
SECOND HALF

Friday, November 22, 2019 United Center, Chicago, IL
Officials: #48 Scott Foster, #52 Scott Twardoski, #64 Justin Van Duyne

Period Duration: 1:10
Attendance: 18953

VISITOR: Miami Heat

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
22 Jimmy Butler	F	18:04	3	4	0	0	10	11	1	2	3	3	2	2	2	0	-5	16	
13 Bam Adebayo	F	17:07	1	4	0	0	0	0	1	5	6	2	0	1	2	0	-13	2	
0 Meyers Leonard	C	10:00	2	4	0	1	0	0	0	2	2	1	0	0	1	0	-6	4	
55 Duncan Robinson	G	15:17	1	2	1	2	0	0	1	1	2	0	0	1	0	0	-21	3	
25 Kendrick Nunn	G	13:46	3	7	0	3	2	3	0	0	0	2	3	0	1	0	-15	8	
7 Goran Dragic		13:49	2	4	1	2	3	4	0	2	2	2	0	1	1	0	3	8	
9 Kelly Olynyk		10:14	1	4	0	2	2	2	1	0	1	0	0	0	1	0	-1	4	
14 Tyler Herro		12:15	1	5	1	4	1	2	0	1	1	3	2	0	1	0	-11	4	
30 Chris Silva		07:19	0	1	0	0	0	0	1	2	3	0	2	0	1	1	-3	0	
16 James Johnson		02:09	0	1	0	1	0	0	0	0	0	0	0	0	0	0	-8	0	
40 Udonis Haslem	DNP - Coach's decision																		
5 Derrick Jones Jr.	NWT - Injury/Illness - Left Hip Strain																		
			120:00	14	36	3	15	18	22	5	15	20	13	9	5	10	1	-16	49
				38.9%		20%		81.8%		TM REB: 4				TOT TO: 10 (15 PTS)					

HOME: CHICAGO BULLS

	POS	MIN	FG	FGA	3P	3PA	FT	FTA	OR	DR	TOT	A	PF	ST	TO	BS	+/-	PTS	
3 Shaquille Harrison	F	12:08	2	6	0	2	4	4	0	1	1	2	3	1	0	0	19	8	
24 Lauri Markkanen	F	07:13	0	3	0	1	2	2	0	3	3	0	0	0	1	0	6	2	
34 Wendell Carter Jr.	C	17:05	1	1	0	0	0	0	4	2	6	1	1	0	1	0	3	2	
8 Zach LaVine	G	14:28	4	8	0	2	0	0	0	2	2	2	1	2	0	0	2	8	
31 Tomas Satoransky	G	07:13	2	3	0	1	0	0	0	1	1	0	2	0	1	0	6	4	
51 Ryan Arcidiacono		14:00	2	4	1	3	0	0	1	1	2	0	3	0	0	0	10	5	
0 Coby White		07:50	2	5	2	2	0	0	0	0	0	1	0	0	2	0	1	6	
32 Kris Dunn		11:52	2	4	2	2	0	0	0	2	2	3	2	1	0	0	-3	6	
12 Daniel Gafford		06:29	3	3	0	0	0	0	2	1	3	0	1	0	0	1	13	6	
21 Thaddeus Young		11:52	2	8	0	2	0	0	3	3	6	1	1	1	0	0	-3	4	
28 Max Strus		04:55	2	3	0	1	1	1	1	0	1	0	1	0	0	0	13	5	
45 Denzel Valentine		04:55	3	4	3	4	0	0	0	2	2	1	0	0	1	0	13	9	
			120:00	25	52	8	20	7	7	11	18	29	11	15	5	6	1	16	65
				48.1%		40%		100%		TM REB: 0				TOT TO: 6 (7 PTS)					

SCORE BY PERIOD	3	4	FINAL
Heat	18	31	49
BULLS	24	41	65

Inactive: Heat - Macon (G League - Two-Way), Okpala (Injury/Illness - Left Achilles; Strain), Waiters (Team Suspension), Winslow (Injury/Illness - Head; Concussion)
 Inactive: Bulls - Felicio (Injury/Illness - Right Wrist; Fracture), Hutchison (Injury/Illness - Bilateral Shin; Shin Splints), Kornet (Injury/Illness - Sinus; Surgery), Mokoka (G League - Two-Way), Porter Jr. (Injury/Illness - Left Foot; Bone Bruise)
 Points in the Paint: Heat 20 (10/17), BULLS 32 (16/29)
 2nd Chance Points: Heat 5 (2/5), BULLS 12 (6/10)
 Fast Break Points: Heat 4 (2/4), BULLS 8 (4/7)
 Biggest Lead: Heat 26, BULLS 0
 Lead Changes: 0
 Times Tied: 0

Technical fouls - Individual
 Heat (0): NONE
 BULLS (1): Harrison 1:52 4th
 Flagrant Fouls
 Heat (0): NONE
 BULLS (1): 4:35 4th Arcidiacono-FLG1

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL PLAY-BY-PLAY
1st QUARTER

Miami Heat at CHICAGO BULLS

Friday, November 22, 2019 United Center, Chicago, IL

BULLS Starters: S.Harrison Z.LaVine L.Markkanen T.Satoransky W.CarterJr.

Heat Starters: M.Leonard B.Adebayo J.Butler K.Nunn D.Robinson

Time	BULLS	Score	Lead	Heat
12:00				Start of Period (7:10 PM)
12:00				JUMP BALL W.CarterJr. VS. B.Adebayo: TIP TO L.Markkanen
11:46	MISS Z.LaVine 26' 3PT Jump Shot			
11:40				M.Leonard REBOUND
11:26		0-3	-3	K.Nunn 25' 3PT Jump Shot (J.Butler)
11:11	MISS T.Satoransky 5' Driving Floating Bank Shot			
11:10				K.Nunn REBOUND
10:49		0-5	-5	M.Leonard 20' Floating Shot (D.Robinson)
10:35	Z.LaVine Out Of Bounds Step TURNOVER #1			
10:13				MISS K.Nunn 28' 3PT Jump Shot
10:09				Heat REBOUND
09:57		0-7	-7	K.Nunn Driving Layup
09:50	MISS S.Harrison Driving Layup			
09:48				B.Adebayo REBOUND
09:30		0-10	-10	D.Robinson 26' 3PT Jump Shot (B.Adebayo)
09:15	MISS T.Satoransky 6' Floating Shot			
09:13				K.Nunn REBOUND
08:59				MISS J.Butler 23' 3PT Jump Shot
08:56	S.Harrison REBOUND			
08:41	MISS L.Markkanen Layup			
08:37	L.Markkanen REBOUND			
08:37	MISS L.Markkanen Tip Layup			
08:36				M.Leonard REBOUND
08:33		0-13	-13	K.Nunn 26' 3PT Jump Shot (B.Adebayo)
08:33	TIMEOUT (1)			
08:33	SUB: R.Arcidiacono FOR Z.LaVine			
08:12	MISS R.Arcidiacono 25' 3PT Jump Shot			
08:08				K.Nunn REBOUND
07:48		0-15	-15	K.Nunn Cutting Layup (J.Butler)
07:36	MISS L.Markkanen 26' 3PT Jump Shot			
07:33				J.Butler REBOUND
07:15				MISS B.Adebayo 16' Jump Shot
07:13	T.Satoransky REBOUND			
06:56	L.Markkanen 6' Running Shot (S.Harrison)	2-15	-13	
06:40		2-18	-16	
06:29	R.Arcidiacono 24' 3PT Jump Shot (T.Satoransky)	5-18	-13	M.Leonard 25' 3PT Jump Shot (J.Butler)
06:12	W.CarterJr. STEAL			
06:03	W.CarterJr. Dunk (S.Harrison)	7-18	-11	J.Butler Bad Pass TURNOVER #1
05:52	W.CarterJr. P.FOUL (P1, T1) (S.Foster)			
05:52	SUB: C.White FOR S.Harrison			
05:52	SUB: K.Dunn FOR T.Satoransky			
05:52				SUB: G.Dragic FOR D.Robinson
05:40	W.CarterJr. S.FOUL (P2, T2) (S.Twardoski)			
05:40		7-19	-12	B.Adebayo Free Throw 1 of 2
05:40	SUB: D.Gafford FOR W.CarterJr.			
05:40		7-20	-13	B.Adebayo Free Throw 2 of 2
05:15	C.White Bad Pass TURNOVER #2			B.Adebayo STEAL
05:10	K.Dunn STEAL			K.Nunn Lost Ball TURNOVER #2
05:06	MISS L.Markkanen 26' 3PT Jump Shot			
05:06				B.Adebayo REBOUND
05:06	C.White P.FOUL (P1, T3) (S.Twardoski)			
05:06	SUB: T.Young FOR L.Markkanen			
04:53		7-23	-16	K.Nunn 24' 3PT Jump Shot (B.Adebayo)
04:24	MISS T.Young 7' Floating Shot			
04:23	T.Young REBOUND			
04:23				M.Leonard S.FOUL (P1, T1) (J.VanDuyne)
04:23	T.Young Free Throw 1 of 2	8-23	-15	
04:23	MISS T.Young Free Throw 2 of 2			
04:21				B.Adebayo REBOUND
04:09				MISS K.Nunn 26' 3PT Jump Shot
04:05	K.Dunn REBOUND			
03:59	T.Young 26' 3PT Jump Shot (K.Dunn)	11-23	-12	

NATIONAL BASKETBALL ASSOCIATION

**OFFICIAL PLAY-BY-PLAY
1st QUARTER**

Miami Heat at CHICAGO BULLS

Friday, November 22, 2019 United Center, Chicago, IL

BULLS Starters: S.Harrison Z.LaVine L.Markkanen T.Satoransky W.CarterJr.

Heat Starters: M.Leonard B.Adebayo J.Butler K.Nunn D.Robinson

Time	BULLS	Score	Lead	Heat
03:46		11-25	-14	B.Adebayo 12' Floating Shot (G.Dragic)
03:35	MISS K.Dunn Driving Layup			
03:32				M.Leonard REBOUND
03:29				TIMEOUT (1)
03:29				SUB: T.Herro FOR M.Leonard
03:29				SUB: K.Olynyk FOR B.Adebayo
03:29				SUB: C.Silva FOR K.Nunn
03:13		11-28	-17	J.Butler 26' 3PT Jump Shot (C.Silva)
02:59	K.Dunn Bad Pass TURNOVER #3			J.Butler STEAL
02:50	SUB: Z.LaVine FOR R.Arcidiacono			
02:37		11-31	-20	G.Dragic 25' 3PT Jump Shot (T.Herro)
02:13	C.White 19' Step Back Shot	13-31	-18	
02:00	K.Dunn STEAL			C.Silva Lost Ball TURNOVER #3
01:57				SUB: D.Robinson FOR J.Butler
01:46	MISS C.White Driving Layup			
01:44				C.Silva REBOUND
01:37				G.Dragic Traveling TURNOVER #4
01:31	Z.LaVine Driving Layup (K.Dunn)	15-31	-16	
01:31				C.Silva S.FOUL (P1, T2) (S.Foster)
01:31	Z.LaVine Free Throw 1 of 1	16-31	-15	
01:14	D.Gafford P.FOUL (P1, T4) (S.Foster)			
01:06	D.Gafford BLOCK			MISS G.Dragic Driving Layup
01:03	C.White REBOUND			
01:00	K.Dunn Out Of Bounds Lost Ball TURNOVER #4			
:49.6		16-34	-18	T.Herro 26' 3PT Jump Shot (D.Robinson)
:32.1	MISS Z.LaVine 6' Running Shot			
:29.9				D.Robinson REBOUND
:11.0				MISS T.Herro 25' 3PT Bank Shot
:07.7	Z.LaVine REBOUND			
:01.9				C.Silva S.FOUL (P2, T3) (S.Foster)
:01.9	MISS D.Gafford Free Throw 1 of 2			
:01.9	MISS D.Gafford Free Throw 2 of 2			
:01.9				K.Olynyk REBOUND

End of 1st QUARTER (16-34)

End of Period (7:35 PM)

BIG HOME LEAD 0
BIG VISITOR LEAD 20
 4 FOR 8 PTS
 6/19 FOR 31.6%
 2/5 FOR 40%
 OFF: 3 DEF: 5
 T.Young: 4
 7 TIED: 1
 S.Harrison, K.Dunn: 2

TURNOVERS
FIELD GOALS
FREE THROWS
REBOUNDS
HIGH SCORER
HIGH REBOUNDER
HIGH ASSISTS

***LEAD CHANGES 0**
TIMES TIED 0
 4 FOR 5 PTS
 12/18 FOR 66.7%
 2/2 FOR 100%
 OFF: 1 DEF: 13
 K.Nunn: 13
 B.Adebayo, M.Leonard, K.Nunn: 3
 J.Butler, B.Adebayo: 3

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL PLAY-BY-PLAY
2nd QUARTER

Miami Heat at CHICAGO BULLS

Friday, November 22, 2019 United Center, Chicago, IL

BULLS Starters: C.White Z.LaVine T.Young K.Dunn W.CarterJr.

Heat Starters: G.Dragic K.Olynyk T.Herro C.Silva D.Robinson

Time	BULLS	Score	Lead	Heat
12:00		Start of Period (7:37 PM)		
12:00		16-34	-18	Possession: Heat
11:45		16-37	-21	G.Dragic 26' 3PT Jump Shot (K.Olynyk)
11:29	MISS C.White 24' 3PT Jump Shot			
11:27				Heat REBOUND
11:20				G.Dragic Out Of Bounds Lost Ball TURNOVER #5
11:00	W.CarterJr. Dunk	18-37	-19	
10:36				MISS G.Dragic 18' Step Back Shot
10:33	C.White REBOUND			
10:21	MISS T.Young 22' 3PT Jump Shot			
10:18				T.Herro REBOUND
10:11		18-40	-22	K.Olynyk 26' 3PT Jump Shot (T.Herro)
09:49				D.Robinson S.FOUL (P1, T1) (S.Foster)
09:49	Z.LaVine Free Throw 1 of 2	19-40	-21	
09:49	SUB: S.Harrison FOR C.White			
09:49	Z.LaVine Free Throw 2 of 2	20-40	-20	
09:35				MISS D.Robinson 26' 3PT Jump Shot
09:35				Heat REBOUND
09:35	W.CarterJr. L.B Foul (P3, T1) (S.Foster)			
09:35	SUB: L.Markkanen FOR W.CarterJr.			
09:28				G.Dragic Discontinue Dribble TURNOVER #6
09:19	MISS T.Young Layup			
09:17				C.Silva REBOUND
09:15	S.Harrison BLOCK			MISS G.Dragic Driving Layup
09:13	BULLS REBOUND			
09:04	MISS Z.LaVine 22' Pullup Shot			
09:01				K.Olynyk REBOUND
08:54				MISS D.Robinson 28' 3PT Jump Shot
08:51	L.Markkanen REBOUND			
08:43	MISS T.Young 3' Floating Shot			
08:41				K.Olynyk REBOUND
08:35				MISS D.Robinson 23' 3PT Jump Shot
08:31				T.Herro REBOUND
08:29				MISS D.Robinson 25' 3PT Jump Shot
08:27				Heat REBOUND
08:25		20-42	-22	D.Robinson Layup (G.Dragic)
08:09	L.Markkanen Cutting Dunk (T.Young)	22-42	-20	
07:53	S.Harrison STEAL			T.Herro Bad Pass TURNOVER #7
07:47	K.Dunn Layup (T.Young)	24-42	-18	
07:39				TIMEOUT (2)
07:39	SUB: T.Satoransky FOR T.Young			
07:39	SUB: D.Gafford FOR K.Dunn			
07:39				SUB: B.Adebayo FOR C.Silva
07:26		24-44	-20	B.Adebayo 4' Hook (G.Dragic)
07:12	T.Satoransky Bad Pass TURNOVER #5			T.Herro STEAL
07:09				MISS T.Herro 26' 3PT FB Jump Shot
07:06				B.Adebayo REBOUND
07:00				MISS D.Robinson 22' 3PT Jump Shot
06:55				B.Adebayo REBOUND
06:55		24-46	-22	B.Adebayo Tip Layup
06:44	MISS Z.LaVine 27' 3PT Jump Shot			
06:41				B.Adebayo REBOUND
06:31	T.Satoransky STEAL			B.Adebayo Bad Pass TURNOVER #8
06:21	Z.LaVine Bad Pass TURNOVER #6			B.Adebayo STEAL
06:19	S.Harrison P.FOUL (P1, T2) (S.Foster)			
06:19				SUB: J.Butler FOR G.Dragic
06:19				SUB: K.Nunn FOR D.Robinson
06:02		24-49	-25	K.Olynyk 24' 3PT Jump Shot (B.Adebayo)
05:47	S.Harrison 9' Floating Shot (T.Satoransky)	26-49	-23	
05:27		26-51	-25	T.Herro 18' Jump Shot (J.Butler)
05:12	Z.LaVine Cutting Layup (L.Markkanen)	28-51	-23	

NATIONAL BASKETBALL ASSOCIATION

**OFFICIAL PLAY-BY-PLAY
2nd QUARTER**

Miami Heat at CHICAGO BULLS

Friday, November 22, 2019 United Center, Chicago, IL

BULLS Starters: C.White Z.LaVine T.Young K.Dunn W.CarterJr.

Heat Starters: G.Dragic K.Olynyk T.Herro C.Silva D.Robinson

Time	BULLS	Score	Lead	Heat
04:56	D.Gafford P.FOUL (P2, T3) (S.Twardoski)			
04:56	SUB: C.White FOR S.Harrison			
04:56	SUB: R.Arcidiacono FOR D.Gafford			
04:40				MISS J.Butler 24' Turnaround Fadeaway Shot
04:38	L.Markkanen REBOUND			
04:32	Z.LaVine Lost Ball TURNOVER #7			J.Butler STEAL
04:28		28-53	-25	J.Butler FB Running Dunk
04:18	C.White Cutting Layup (T.Satoransky)	30-53	-23	
04:09				MISS T.Herro 26' 3PT Jump Shot
04:07	L.Markkanen REBOUND			
04:03				K.Nunn S.FOUL (P1, T2) (J.VanDuyne)
04:03	C.White Free Throw 1 of 2	31-53	-22	
04:03	C.White Free Throw 2 of 2	32-53	-21	
03:43				MISS T.Herro Layup
03:39				B.Adebayo REBOUND
03:39		32-55	-23	B.Adebayo Putback Dunk
03:27	MISS C.White Layup			K.Olynyk BLOCK
03:25				J.Butler REBOUND
03:20	L.Markkanen S.FOUL (P1, T4) (S.Foster)			
03:20		32-56	-24	B.Adebayo Free Throw 1 of 2
03:20	SUB: T.Young FOR Z.LaVine			
03:20		32-57	-25	B.Adebayo Free Throw 2 of 2
03:06				T.Herro P.FOUL (P1, T3) (J.VanDuyne)
02:59				K.Nunn S.FOUL (P2, T4) (S.Twardoski)
02:59	TIMEOUT (2)			
02:59				SUB: G.Dragic FOR K.Nunn
02:59	MISS L.Markkanen Free Throw 1 of 2			
02:59	L.Markkanen Free Throw 2 of 2	33-57	-24	
02:45		33-59	-26	J.Butler Driving Dunk (G.Dragic)
02:28	MISS L.Markkanen 10' Jump Shot			B.Adebayo BLOCK
02:25				B.Adebayo REBOUND
02:14				SUB: D.Robinson FOR K.Olynyk
02:07	T.Satoransky STEAL			B.Adebayo Bad Pass TURNOVER #9
01:51	L.Markkanen Driving Dunk	35-59	-24	
01:25				MISS G.Dragic 26' 3PT Jump Shot
01:25				Heat REBOUND
01:25	T.Satoransky L.B Foul (P1.PN) (S.Twardoski)			
01:25		35-60	-25	J.Butler Free Throw 1 of 2
01:25		35-61	-26	J.Butler Free Throw 2 of 2
01:19				T.Herro P.FOUL (P2.PN) (S.Foster)
01:19	T.Satoransky Free Throw 1 of 2	36-61	-25	
01:19	T.Satoransky Free Throw 2 of 2	37-61	-24	
01:11		37-63	-26	J.Butler Driving Dunk (G.Dragic)
:53.7	T.Young Layup (T.Satoransky)	39-63	-24	
:42.6		39-65	-26	B.Adebayo Dunk (T.Herro)
:32.6	MISS L.Markkanen 27' 3PT Jump Shot			
:29.1	T.Young REBOUND			
:27.6	T.Young 4' Turnaround Hook	41-65	-24	
:05.8		41-67	-26	G.Dragic Running Layup
:00.0	R.Arcidiacono Cutting Layup (T.Satoransky)	43-67	-24	

End of 2nd QUARTER (43-67)
End of Period (8:04 PM)

BIG HOME LEAD 0
BIG VISITOR LEAD 26
3 FOR 7 PTS
10/19 FOR 52.6%
7/8 FOR 87.5%
OFF: 2 DEF: 5
L.Markkanen: 5
L.Markkanen: 3
T.Satoransky: 4

TURNOVERS
FIELD GOALS
FREE THROWS
REBOUNDS
HIGH SCORER
HIGH REBOUNDER
HIGH ASSISTS

***LEAD CHANGES 0**
TIMES TIED 0
5 FOR 6 PTS
13/25 FOR 52%
4/4 FOR 100%
OFF: 7 DEF: 8
B.Adebayo: 10
B.Adebayo: 5
G.Dragic: 4

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL PLAY-BY-PLAY
3rd QUARTER

Miami Heat at CHICAGO BULLS

Friday, November 22, 2019 United Center, Chicago, IL

BULLS Starters: L.Markkanen T.Satoransky S.Harrison W.CarterJr. Z.LaVine

Heat Starters: B.Adebayo J.Butler D.Robinson M.Leonard K.Nunn

Time	BULLS	Score	Lead	Heat
12:00		Start of Period (8:19 PM)		
12:00		43-67	-24	Possession: Heat
11:33				MISS B.Adebayo 10' Floating Shot
11:31	L.Markkanen REBOUND			
11:27	MISS L.Markkanen 6' FB Bank Hook			
11:24				M.Leonard REBOUND
11:18		43-69	-26	J.Butler Driving Layup (K.Nunn)
11:18	T.Satoransky S.FOUL (P2, T1) (J.VanDuyne)			MISS J.Butler Free Throw 1 of 1
11:16	L.Markkanen REBOUND			
11:00	W.CarterJr. Lost Ball TURNOVER #8			D.Robinson STEAL
10:45	Z.LaVine STEAL			M.Leonard Bad Pass TURNOVER #10
10:41	Z.LaVine FB Running Layup	45-69	-24	
10:27				B.Adebayo Traveling TURNOVER #11
10:19	T.Satoransky Bad Pass TURNOVER #9			J.Butler STEAL
10:16		45-71	-26	K.Nunn FB Dunk (J.Butler)
10:07				B.Adebayo Violation: Kicked Ball (S.Foster)
09:56	T.Satoransky 14' Floating Shot	47-71	-24	
09:42	W.CarterJr. P.FOUL (P4, T2) (S.Foster)			
09:35				MISS K.Nunn 28' 3PT Jump Shot
09:32	Z.LaVine REBOUND			
09:25				J.Butler S.FOUL (P1, T1) (S.Twardoski)
09:25	L.Markkanen Free Throw 1 of 2	48-71	-23	
09:25	L.Markkanen Free Throw 2 of 2	49-71	-22	
09:01				MISS M.Leonard 11' Fadeaway Shot
08:58	T.Satoransky REBOUND			
08:52	MISS L.Markkanen 24' 3PT Jump Shot			
08:48	W.CarterJr. REBOUND			
08:42	MISS T.Satoransky 26' 3PT Jump Shot			
08:38				B.Adebayo REBOUND
08:26				K.Nunn Out Of Bounds Step TURNOVER #12
08:13	Z.LaVine 12' Fadeaway Bank Shot	51-71	-20	
07:53				MISS K.Nunn 25' 3PT Jump Shot
07:48	W.CarterJr. REBOUND			
07:34	MISS L.Markkanen Layup			
07:32				B.Adebayo REBOUND
07:15				MISS B.Adebayo 6' Hook
07:11				B.Adebayo REBOUND
07:08		51-73	-22	M.Leonard Dunk (B.Adebayo)
07:01				K.Nunn P.FOUL (P3, T2) (J.VanDuyne)
06:55	Z.LaVine 23' Step Back Shot	53-73	-20	
06:44	T.Satoransky P.FOUL (P3, T3) (J.VanDuyne)			
06:44	TIMEOUT (3)			
06:30				MISS J.Butler 18' Step Back Shot
06:26	L.Markkanen REBOUND			
06:15	MISS Z.LaVine 25' 3PT Jump Shot			
06:11				J.Butler REBOUND
06:00		53-75	-22	M.Leonard Finger Roll Layup (J.Butler)
05:47	L.Markkanen Bad Pass TURNOVER #10			J.Butler STEAL
05:30	Z.LaVine STEAL			B.Adebayo Lost Ball TURNOVER #13
05:24	S.Harrison Layup	55-75	-20	
05:08				MISS M.Leonard 26' 3PT Jump Shot
05:04	Z.LaVine REBOUND			
04:54	MISS S.Harrison 24' 3PT Jump Shot			
04:52	W.CarterJr. REBOUND			
04:47	T.Satoransky Running Layup (W.CarterJr.)	57-75	-18	
04:47				TIMEOUT (3)
04:47	SUB: T.Young FOR L.Markkanen			
04:47	SUB: K.Dunn FOR T.Satoransky			
04:47	SUB: C.White FOR S.Harrison			
04:47				SUB: G.Dragic FOR D.Robinson
04:38	K.Dunn STEAL			J.Butler Lost Ball TURNOVER #14

NATIONAL BASKETBALL ASSOCIATION

**OFFICIAL PLAY-BY-PLAY
3rd QUARTER**

Miami Heat at CHICAGO BULLS

Friday, November 22, 2019 United Center, Chicago, IL

BULLS Starters: L.Markkanen T.Satoransky S.Harrison W.CarterJr. Z.LaVine

Heat Starters: B.Adebayo J.Butler D.Robinson M.Leonard K.Nunn

Time	BULLS	Score	Lead	Heat
04:34	Z.LaVine Layup (K.Dunn)	59-75	-16	
04:12				MISS K.Nunn 7' Floating Shot
04:09	W.CarterJr. REBOUND			
04:06	C.White Out Of Bounds Step TURNOVER #11			
03:44		59-77	-18	B.Adebayo Dunk (J.Butler)
03:21	C.White 25' 3PT Jump Shot (K.Dunn)	62-77	-15	
02:59				MISS K.Nunn 27' 3PT Jump Shot
02:53	T.Young REBOUND			
02:50	C.White Lost Ball TURNOVER #12			G.Dragic STEAL
02:45		62-79	-17	G.Dragic FB Layup (K.Nunn)
02:28	C.White 25' 3PT Jump Shot (Z.LaVine)	65-79	-14	
02:12		65-81	-16	K.Nunn Running Layup (M.Leonard)
02:01	MISS K.Dunn 2' Floating Shot			
02:00				M.Leonard REBOUND
02:00	Z.LaVine S.FOUL (P1, T4) (S.Foster)			
02:00		65-82	-17	J.Butler Free Throw 1 of 2
02:00	SUB: D.Gafford FOR Z.LaVine			
02:00	SUB: R.Arcidiacono FOR W.CarterJr.			
02:00				SUB: C.Silva FOR M.Leonard
02:00				SUB: T.Herro FOR B.Adebayo
02:00				SUB: K.Olynyk FOR K.Nunn
02:00		65-83	-18	J.Butler Free Throw 2 of 2
01:44	D.Gafford Dunk	67-83	-16	
01:29				J.Butler Double Dribble TURNOVER #15
01:13	MISS K.Dunn 2' Driving Hook			C.Silva BLOCK
01:10				T.Herro REBOUND
01:03				MISS T.Herro 26' 3PT Jump Shot
01:00	K.Dunn REBOUND			
:54.3	MISS R.Arcidiacono 26' 3PT FB Jump Shot			
:51.7				C.Silva REBOUND
:38.4				MISS G.Dragic 4' Floating Shot
:35.1	T.Young REBOUND			
:27.5	MISS C.White 23' Jump Shot			
:26.3				Heat REBOUND
:26.3	D.Gafford L.B Foul (P3.PN) (S.Foster)			
:26.3		67-84	-17	K.Olynyk Free Throw 1 of 2
:26.3	SUB: Z.LaVine FOR D.Gafford			
:26.3				SUB: B.Adebayo FOR J.Butler
:26.3				SUB: D.Robinson FOR T.Herro
:26.3		67-85	-18	K.Olynyk Free Throw 2 of 2
:04.2	MISS Z.LaVine 25' 3PT Jump Shot			
:04.2	T.Young REBOUND			
:00.0	MISS T.Young Tip Layup			
:00.0	T.Young REBOUND			

End of 3rd QUARTER (67-85)
End of Period (8:43 PM)

BIG HOME LEAD 0
BIG VISITOR LEAD 26
5 FOR 6 PTS
10/22 FOR 45.5%
2/2 FOR 100%
OFF: 4 DEF: 11
Z.LaVine: 8
W.CarterJr., T.Young: 4
K.Dunn: 2

TURNOVERS
FIELD GOALS
FREE THROWS
REBOUNDS
HIGH SCORER
HIGH REBOUNDER
HIGH ASSISTS

***LEAD CHANGES 0**
TIMES TIED 0
6 FOR 8 PTS
7/18 FOR 38.9%
4/5 FOR 80%
OFF: 1 DEF: 8
J.Butler, M.Leonard, K.Nunn: 4
B.Adebayo: 3
J.Butler: 3

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL PLAY-BY-PLAY
4th QUARTER

Miami Heat at CHICAGO BULLS

Friday, November 22, 2019 United Center, Chicago, IL

BULLS Starters: C.White T.Young K.Dunn R.Arcidiacono W.CarterJr.

Heat Starters: G.Dragic K.Olynyk C.Silva D.Robinson T.Herro

Time	BULLS	Score	Lead	Heat
12:00		Start of Period (8:46 PM)		
12:00	Possession: Bulls	67-85	-18	
11:50	MISS T.Young 18' Jump Shot			
11:46	W.CarterJr. REBOUND			
11:37	MISS C.White 5' Turnaround Shot			
11:35				C.Silva REBOUND
11:22		67-88	-21	D.Robinson 25' 3PT Jump Shot (T.Herro)
11:13				T.Herro P.FOUL (P3, T1) (S.Twardoski)
10:57	MISS T.Young 26' 3PT Jump Shot			
10:54				G.Dragic REBOUND
10:50				MISS T.Herro 26' 3PT FB Jump Shot
10:47	K.Dunn REBOUND			
10:43	T.Young FB Running Layup (K.Dunn)	69-88	-19	
10:24		69-91	-22	T.Herro 25' 3PT Jump Shot (G.Dragic)
10:10	MISS T.Young 7' Floating Shot			
10:08				D.Robinson REBOUND
10:05				MISS K.Olynyk 26' 3PT FB Jump Shot
10:01	R.Arcidiacono REBOUND			
09:49				C.Silva P.FOUL (P3, T2) (S.Foster)
09:42	MISS C.White Layup			
09:39				G.Dragic REBOUND
09:30				MISS T.Herro 26' 3PT Jump Shot
09:28				K.Olynyk REBOUND
09:27				K.Olynyk Out Of Bounds Bad Pass TURNOVER #16
09:19	K.Dunn 27' 3PT Jump Shot (C.White)	72-91	-19	
09:01				MISS G.Dragic 26' 3PT Jump Shot
08:58	T.Young REBOUND			
08:57	R.Arcidiacono FB Layup (T.Young)	74-91	-17	
08:57				TIMEOUT (4)
08:57	SUB: Z.LaVine FOR C.White			SUB: J.Butler FOR D.Robinson
08:39				MISS K.Olynyk 26' 3PT Jump Shot
08:35				J.Butler REBOUND
08:23		74-94	-20	G.Dragic 23' 3PT Jump Shot (T.Herro)
08:03	MISS R.Arcidiacono 28' 3PT Jump Shot			
08:01				J.Butler REBOUND
08:01				C.Silva Offensive (P4) (S.Twardoski)
08:01				C.Silva Foul TURNOVER #17
08:01				SUB: B.Adebayo FOR C.Silva
07:55	MISS T.Young 27' 3PT Jump Shot			
07:48				B.Adebayo REBOUND
07:35	T.Young STEAL			G.Dragic Bad Pass TURNOVER #18
07:25				J.Butler P.FOUL (P2, T3) (S.Foster)
07:10	MISS Z.LaVine 7' Driving Floating Bank Shot			
07:08	T.Young REBOUND			
07:06	T.Young Layup	76-94	-18	
06:57	K.Dunn P.FOUL (P1, T1) (J.VanDuyne)			
06:47		76-96	-20	J.Butler Cutting Layup (G.Dragic)
06:38	MISS Z.LaVine Layup			
06:33	W.CarterJr. REBOUND			
06:30	W.CarterJr. Putback Dunk	78-96	-18	
06:09		78-98	-20	J.Butler 21' Fadeaway Shot (B.Adebayo)
05:51	K.Dunn 26' 3PT Jump Shot (Z.LaVine)	81-98	-17	
05:44	K.Dunn P.FOUL (P2, T2) (S.Twardoski)			
05:30		81-100	-19	K.Olynyk Layup (T.Herro)
05:11	MISS T.Young 8' Turnaround Hook			
05:08				B.Adebayo REBOUND
04:55	T.Young S.FOUL (P1, T3) (S.Foster)			
04:55		81-101	-20	J.Butler Free Throw 1 of 2
04:55	SUB: D.Gafford FOR W.CarterJr.			
04:55		81-102	-21	J.Butler Free Throw 2 of 2

NATIONAL BASKETBALL ASSOCIATION

OFFICIAL PLAY-BY-PLAY
4th QUARTER

Miami Heat at CHICAGO BULLS

Friday, November 22, 2019 United Center, Chicago, IL

BULLS Starters: C.White T.Young K.Dunn R.Arcidiacono W.CarterJr.

Heat Starters: G.Dragic K.Olynyk C.Silva D.Robinson T.Herro

Time	BULLS	Score	Lead	Heat
04:55	TIMEOUT (4)			
04:55	SUB: D.Valentine FOR Z.LaVine			
04:55	SUB: M.Strus FOR T.Young			
04:55	SUB: S.Harrison FOR K.Dunn			
04:36	D.Valentine Bad Pass TURNOVER #13			B.Adebayo STEAL
04:35	R.Arcidiacono FLAGRANT FOUL TYPE1 (P1, T4) (J.VanDuyne)			
04:35		81-103	-22	SUB: D.Robinson FOR G.Dragic T.Herro Flagrant Free Throw 1 of 2
04:35				MISS T.Herro Flagrant Free Throw 2 of 2
04:35				Heat REBOUND
04:21	D.Gafford BLOCK			MISS K.Olynyk 9' Floating Shot
04:18	S.Harrison REBOUND			
04:14	MISS S.Harrison 3' FB Floating Shot			
04:10	D.Gafford REBOUND			
04:10	D.Gafford Tip Layup	83-103	-20	
04:00				MISS B.Adebayo Layup
03:54				D.Robinson REBOUND
03:50				MISS D.Robinson 23' 3PT Jump Shot
03:47	D.Valentine REBOUND			
03:46	M.Strus Layup (D.Valentine)	85-103	-18	
03:46				T.Herro S.FOUL (P4, T4) (S.Twardoski)
03:46				SUB: J.Johnson FOR K.Olynyk
03:46				SUB: C.Silva FOR B.Adebayo
03:46				SUB: K.Nunn FOR J.Butler
03:46	M.Strus Free Throw 1 of 1	86-103	-17	
03:26				MISS T.Herro 15' Jump Shot
03:24	D.Valentine REBOUND			
03:21				K.Nunn S.FOUL (P4.PN) (J.VanDuyne)
03:21	S.Harrison Free Throw 1 of 2	87-103	-16	
03:21	S.Harrison Free Throw 2 of 2	88-103	-15	
03:21				TIMEOUT (5)
03:04				MISS J.Johnson 24' 3PT Jump Shot
03:02				C.Silva REBOUND
02:58				MISS C.Silva Reverse Layup
02:56	D.Gafford REBOUND			
02:49	MISS D.Valentine 26' 3PT Jump Shot			
02:43	M.Strus REBOUND			
02:43	M.Strus Putback Layup	90-103	-13	
02:34	S.Harrison STEAL			T.Herro Bad Pass TURNOVER #19
02:30	S.Harrison FB Layup	92-103	-11	
02:26	S.Harrison P.FOUL (P2.PN) (S.Twardoski)			
02:26				MISS K.Nunn Free Throw 1 of 2
02:26				SUB: B.Adebayo FOR C.Silva
02:26		92-104	-12	K.Nunn Free Throw 2 of 2
02:15	R.Arcidiacono 26' 3PT Jump Shot (S.Harrison)	95-104	-9	
02:00		95-106	-11	K.Nunn Driving Layup
01:53	D.Valentine 26' 3PT Pullup Shot	98-106	-8	
01:52	BULLS Violation: Delay Of Game (S.Twardoski)			
01:52	Shaquille Harrison Foul: T.FOUL (S.Foster)			
01:52		98-107	-9	K.Nunn Technical Free Throw 1 of 1
01:37				TIMEOUT (6)
01:37				SUB: G.Dragic FOR J.Johnson
01:29	R.Arcidiacono S.FOUL (P2.PN) (S.Foster)			
01:29				MISS G.Dragic Free Throw 1 of 2
01:29		98-108	-10	G.Dragic Free Throw 2 of 2
01:19	D.Valentine 27' 3PT Jump Shot (S.Harrison)	101-108	-7	
01:19				TIMEOUT (7)
01:19				SUB: J.Butler FOR T.Herro
01:15	S.Harrison P.FOUL (P3.PN) (S.Foster)			
01:15		101-109	-8	G.Dragic Free Throw 1 of 2
01:15		101-110	-9	G.Dragic Free Throw 2 of 2

NATIONAL BASKETBALL ASSOCIATION

**OFFICIAL PLAY-BY-PLAY
4th QUARTER**

Miami Heat at CHICAGO BULLS

Friday, November 22, 2019 United Center, Chicago, IL

BULLS Starters: C.White T.Young K.Dunn R.Arcidiacono W.CarterJr.

Heat Starters: G.Dragic K.Olynyk C.Silva D.Robinson T.Herro

Time	BULLS	Score	Lead	Heat
01:02				K.Nunn S.FOUL (P5.PN) (S.Twardoski)
01:02	S.Harrison Free Throw 1 of 2	102-110	-8	
01:02	S.Harrison Free Throw 2 of 2	103-110	-7	
01:00	R.Arcidiacono P.FOUL (P3.PN) (S.Foster)			
01:00	TIMEOUT (CC)			
01:00	Bulls Coach's Challenge R.Arcidiacono P.FOUL (S.Foster): Call Confirmed			
01:00		103-111	-8	J.Butler Free Throw 1 of 2
01:00		103-112	-9	J.Butler Free Throw 2 of 2
:43.2	MISS S.Harrison 27' 3PT Jump Shot			
:39.2	R.Arcidiacono REBOUND			
:37.6	MISS M.Strus 26' 3PT Jump Shot			
:37.6				B.Adebayo REBOUND
:31.0	M.Strus P.FOUL (P1.PN) (J.VanDuyne)			
:31.0		103-113	-10	J.Butler Free Throw 1 of 2
:31.0		103-114	-11	J.Butler Free Throw 2 of 2
:31.0	TIMEOUT (5)			
:24.7	MISS S.Harrison Driving Layup			
:24.7	D.Gafford REBOUND			
:24.7	D.Gafford Putback Dunk	105-114	-9	
:20.7	S.Harrison P.FOUL (P4.PN) (S.Twardoski)			
:20.7		105-115	-10	J.Butler Free Throw 1 of 2
:20.7		105-116	-11	J.Butler Free Throw 2 of 2
:06.0	D.Valentine 24' 3PT Jump Shot	108-116	-8	

End of 4th QUARTER (108-116)
End of Period (9:29 PM)

BIG HOME LEAD 0
BIG VISITOR LEAD 22
1 FOR 1 PTS
15/30 FOR 50%
5/5 FOR 100%
OFF: 7 DEF: 7
D.Valentine: 9
D.Gafford: 3
S.Harrison: 2

TURNOVERS
FIELD GOALS
FREE THROWS
REBOUNDS
HIGH SCORER
HIGH REBOUNDER
HIGH ASSISTS

***LEAD CHANGES 0**
TIMES TIED 0
4 FOR 7 PTS
7/18 FOR 38.9%
14/17 FOR 82.4%
OFF: 7 DEF: 8
J.Butler: 12
B.Adebayo: 3
T.Herro: 3