

WOMEN*(Note: NO TIME for all events in the 85+ age groups.)*

EVENT	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84
50 Free	28.64	28.08	28.89	28.96	29.40	30.47	30.23	31.52	33.28	36.06	41.40	49.16	57.80
100 Free	1:02.46	1:01.59	1:03.97	1:04.27	1:05.10	1:07.18	1:06.89	1:09.84	1:13.79	1:21.73	1:33.55	1:48.63	2:13.14
200 Free	2:13.11	2:11.36	2:15.05	2:16.28	2:18.87	2:21.23	2:20.78	2:28.24	2:35.59	2:52.74	3:22.87	4:00.94	4:41.92
500 Free	6:04.80	5:58.27	6:05.82	6:11.73	6:18.82	6:20.97	6:21.90	6:37.90	7:02.67	7:45.35	9:09.95	10:51.66	12:54.02
1000 Free	13:29.17	12:37.80	12:57.37	13:07.70	13:27.44	13:18.34	13:07.98	13:56.41	14:41.60	16:31.84	19:33.47	24:06.90	25:29.28
1650 Free	22:25.37	21:45.71	22:03.60	22:28.52	22:47.04	22:15.58	22:14.13	23:27.23	25:01.59	28:14.48	32:47.05	44:18.91	53:47.56
50 Back	32.89	33.03	33.84	33.81	35.09	35.23	36.09	37.48	40.75	44.98	51.75	58.40	1:10.19
100 Back	1:11.43	1:11.12	1:13.16	1:15.61	1:16.30	1:16.54	1:18.40	1:22.20	1:28.46	1:39.26	1:55.25	2:09.67	2:33.63
200 Back	2:32.53	2:29.32	2:35.66	2:38.96	2:41.69	2:41.64	2:42.58	2:51.46	3:05.68	3:29.17	3:55.31	4:37.06	5:49.47
50 Breast	37.21	35.70	37.95	38.21	39.18	39.91	40.11	41.76	43.63	48.37	54.80	1:05.43	1:21.31
100 Breast	1:20.34	1:18.28	1:22.60	1:23.36	1:26.51	1:27.02	1:28.20	1:31.93	1:37.33	1:48.50	2:03.67	2:23.46	3:07.58
200 Breast	2:54.54	2:44.74	2:57.66	2:55.39	3:02.62	3:02.81	3:07.71	3:14.63	3:27.31	3:56.08	4:22.64	5:12.78	6:19.51
50 Fly	30.62	30.16	31.39	31.72	32.84	33.50	33.36	35.22	37.24	42.02	55.16	1:06.92	1:44.10
100 Fly	1:08.79	1:07.62	1:10.83	1:12.43	1:15.85	1:15.06	1:17.07	1:21.94	1:30.63	1:46.17	2:24.60	3:07.70	4:29.11
200 Fly	2:38.77	2:30.33	2:46.48	2:53.47	2:55.29	2:58.42	2:53.84	3:13.41	3:36.40	4:21.04	7:17.52	6:15.76	NO TIME
100 IM	1:11.15	1:08.97	1:13.30	1:13.37	1:15.86	1:16.90	1:17.48	1:20.71	1:25.94	1:36.35	1:55.23	2:11.45	2:53.86
200 IM	2:32.45	2:25.67	2:32.92	2:35.97	2:40.79	2:43.68	2:44.23	2:53.45	3:04.26	3:31.20	4:16.52	5:18.40	5:40.99
400 IM	5:35.20	5:23.99	5:35.99	5:44.49	5:49.45	5:56.29	5:58.08	6:26.07	6:43.64	8:05.49	10:27.23	10:45.46	NO TIME

MEN

EVENT	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84
50 Free	24.39	24.10	24.97	25.13	25.75	25.98	26.45	27.39	27.96	29.84	31.92	36.06	39.35
100 Free	54.39	53.79	54.84	55.58	56.31	57.10	58.84	1:00.74	1:02.31	1:06.52	1:11.97	1:23.75	1:31.53
200 Free	1:58.27	1:56.57	1:59.54	2:00.77	2:01.48	2:03.04	2:04.77	2:10.20	2:15.90	2:22.38	2:40.22	3:06.68	3:31.42
500 Free	5:33.63	5:33.48	5:31.33	5:38.67	5:34.87	5:41.35	5:43.91	5:59.45	6:14.46	6:40.84	7:31.65	8:45.70	9:59.31
1000 Free	12:22.87	12:11.87	12:00.16	12:07.54	11:57.65	12:01.95	12:07.02	12:35.97	13:00.57	14:24.35	15:55.48	20:29.53	22:50.96
1650 Free	20:40.86	20:38.51	20:48.15	20:30.38	20:22.28	20:33.30	20:48.33	21:18.44	22:02.43	24:10.14	27:39.35	35:00.99	36:59.93
50 Back	28.50	27.95	29.41	29.34	30.48	30.62	31.40	32.45	33.98	36.52	39.50	45.74	50.71
100 Back	1:02.72	1:00.49	1:03.56	1:05.17	1:05.39	1:07.41	1:08.16	1:10.98	1:14.74	1:19.93	1:29.43	1:40.94	1:57.66
200 Back	2:16.44	2:18.48	2:17.80	2:19.92	2:20.13	2:23.14	2:24.28	2:29.03	2:38.35	2:49.07	3:16.17	3:42.60	4:25.34
50 Breast	31.37	30.67	31.59	32.44	32.15	32.75	33.92	34.37	35.98	38.94	41.43	48.60	53.60
100 Breast	1:08.88	1:07.31	1:10.12	1:10.92	1:10.81	1:11.48	1:14.44	1:15.90	1:20.72	1:27.05	1:34.89	1:52.75	2:13.85
200 Breast	2:32.13	2:25.01	2:33.35	2:35.49	2:33.74	2:36.50	2:41.25	2:44.83	2:54.44	3:07.74	3:27.90	4:11.48	5:00.23
50 Fly	26.61	26.31	27.21	27.50	27.71	28.37	28.75	30.10	30.78	32.76	35.87	44.80	57.04
100 Fly	59.30	58.92	1:00.33	1:01.69	1:02.87	1:03.99	1:04.38	1:08.21	1:10.71	1:17.86	1:37.49	2:02.82	2:18.37
200 Fly	2:18.17	2:16.64	2:16.61	2:20.81	2:26.57	2:31.88	2:29.54	2:36.05	2:47.33	3:15.84	3:56.02	4:48.05	NO TIME
100 IM	1:01.60	1:00.59	1:02.26	1:03.49	1:04.22	1:05.32	1:07.18	1:09.86	1:12.93	1:17.59	1:25.15	1:40.71	1:58.24
200 IM	2:13.74	2:11.79	2:14.41	2:17.64	2:16.98	2:19.01	2:21.99	2:28.28	2:37.65	2:48.47	3:10.37	3:56.87	5:15.66
400 IM	5:00.15	4:58.68	4:59.76	5:04.54	5:09.11	5:07.47	5:13.39	5:27.74	5:47.05	6:15.51	7:11.63	10:11.89	11:42.95

Formula: Three year average of Top Ten 10th place time + conversion factor (15% for 50s & 100s; 10% for 200+)