

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	28.44	28.03	28.99	29.08	29.42	30.32	30.40	31.92	33.56	36.62	42.02	48.44	57.18
100 Free	1:02.38	1:01.87	1:04.03	1:03.77	1:04.74	1:07.11	1:06.96	1:10.66	1:14.74	1:23.12	1:35.52	1:47.80	2:04.94
200 Free	2:12.23	2:11.61	2:16.18	2:15.50	2:18.88	2:21.34	2:21.19	2:29.80	2:38.59	2:56.92	3:27.01	3:59.20	4:39.09
500 Free	5:59.76	5:58.05	6:08.28	6:14.10	6:20.26	6:19.09	6:21.20	6:42.08	7:11.46	7:53.52	9:16.39	10:40.13	12:33.94
1000 Free	13:05.36	12:44.83	12:48.42	13:07.81	13:20.97	13:10.56	13:01.43	14:04.21	15:00.96	16:35.68	19:38.02	24:14.44	25:30.32
1650 Free	22:27.72	21:40.10	22:28.31	22:30.55	22:43.95	22:12.59	22:06.18	23:38.09	25:27.34	28:43.87	33:57.01	40:30.68	53:32.90
50 Back	32.98	33.06	33.80	34.22	34.97	35.32	36.19	38.19	40.82	45.82	51.41	57.68	1:07.72
100 Back	1:11.27	1:12.07	1:13.60	1:15.41	1:15.98	1:16.54	1:18.16	1:23.37	1:29.20	1:41.30	1:56.69	2:08.16	2:22.88
200 Back	2:32.13	2:31.86	2:36.24	2:38.23	2:41.65	2:40.64	2:43.50	2:52.44	3:04.81	3:30.59	3:59.77	4:33.23	5:45.72
50 Breast	36.97	36.31	37.78	38.36	38.96	40.03	40.47	42.08	43.95	49.06	56.50	1:06.50	1:21.32
100 Breast	1:19.74	1:18.40	1:22.16	1:23.55	1:26.08	1:27.13	1:28.79	1:32.60	1:37.83	1:49.98	2:06.81	2:26.02	3:02.85
200 Breast	2:52.42	2:45.23	2:56.76	2:59.78	3:04.66	3:03.36	3:06.93	3:16.46	3:30.63	3:59.13	4:27.69	5:08.37	7:48.69
50 Fly	30.74	30.39	31.45	31.80	32.78	33.33	33.38	35.60	37.82	42.51	55.72	1:06.95	1:39.13
100 Fly	1:08.49	1:07.69	1:11.26	1:12.06	1:15.34	1:15.36	1:16.39	1:23.13	1:31.06	1:47.02	2:15.47	3:15.47	4:08.02
200 Fly	2:35.64	2:30.87	2:44.75	2:56.70	2:50.70	2:54.09	2:53.51	3:18.57	3:37.37	4:19.09	5:17.50	7:09.43	NO TIME
100 IM	1:10.79	1:09.31	1:13.69	1:13.14	1:15.79	1:17.07	1:18.29	1:21.79	1:27.15	1:37.45	1:55.44	2:09.61	2:39.89
200 IM	2:29.92	2:27.66	2:33.31	2:35.49	2:41.67	2:43.47	2:43.28	2:56.21	3:06.29	3:31.68	4:20.73	5:09.57	5:44.51
400 IM	5:31.26	5:26.51	5:38.42	5:46.97	5:50.63	5:53.92	5:56.63	6:33.65	6:48.69	8:11.22	10:51.88	11:01.30	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	24.07	25.03	25.23	25.59	26.01	26.54	27.38	27.97	29.99	32.42	35.60	39.60
100 Free	54.18	53.46	55.04	55.86	56.41	56.95	58.86	1:00.57	1:02.70	1:06.81	1:13.37	1:23.70	1:28.26
200 Free	1:58.84	1:57.90	2:00.20	2:01.36	2:01.69	2:02.63	2:05.44	2:09.86	2:16.44	2:24.04	2:42.72	3:05.97	3:28.83
500 Free	5:33.74	5:33.90	5:31.31	5:37.61	5:37.24	5:39.48	5:44.22	5:59.02	6:14.74	6:40.86	7:32.15	8:38.05	9:55.44
1000 Free	12:42.98	12:06.32	11:59.60	12:08.12	12:01.55	11:53.39	12:09.14	12:41.57	13:01.28	14:17.03	16:08.05	19:48.61	21:26.58
1650 Free	21:13.03	20:42.02	20:42.93	20:45.77	20:38.00	20:25.11	20:50.29	21:16.34	22:03.46	24:15.77	28:10.39	34:37.85	47:41.14
50 Back	28.50	28.42	30.15	29.47	30.40	30.67	31.36	32.61	33.99	36.73	39.93	45.68	50.85
100 Back	1:02.81	1:01.98	1:04.66	1:05.06	1:05.70	1:07.41	1:07.79	1:10.76	1:14.37	1:21.02	1:30.22	1:41.74	1:50.67
200 Back	2:17.78	2:20.26	2:19.15	2:19.09	2:21.41	2:22.95	2:25.90	2:29.21	2:39.27	2:49.64	3:17.00	3:41.98	4:37.72
50 Breast	31.12	30.79	31.82	32.26	32.38	33.04	33.95	34.52	36.53	38.64	42.14	48.69	52.77
100 Breast	1:08.70	1:07.81	1:11.02	1:11.28	1:11.48	1:11.83	1:14.65	1:16.11	1:21.47	1:27.03	1:36.03	1:52.48	2:02.88
200 Breast	2:28.93	2:26.53	2:33.11	2:35.22	2:34.96	2:36.83	2:43.02	2:45.20	2:56.01	3:06.14	3:30.05	4:11.08	5:03.72
50 Fly	26.60	26.37	27.43	27.62	27.68	28.18	28.96	30.01	30.90	32.82	36.74	44.61	57.68
100 Fly	59.74	59.55	1:00.83	1:02.06	1:03.18	1:03.68	1:04.81	1:07.73	1:11.04	1:18.14	1:38.47	2:00.61	3:05.51
200 Fly	2:16.54	2:17.21	2:16.50	2:22.24	2:27.59	2:27.21	2:29.27	2:35.60	2:52.87	3:19.87	3:51.79	4:45.53	8:13.24
100 IM	1:01.66	1:01.08	1:02.66	1:04.02	1:04.38	1:05.61	1:07.46	1:09.97	1:13.11	1:17.94	1:26.17	1:39.73	1:50.15
200 IM	2:13.78	2:13.44	2:14.85	2:18.80	2:17.47	2:20.13	2:22.42	2:27.98	2:37.53	2:50.02	3:12.57	3:55.27	5:13.98
400 IM	4:56.41	5:00.79	4:57.54	5:05.88	5:08.03	5:03.38	5:13.68	5:28.10	5:46.54	6:20.85	7:17.73	10:11.85	12:00.98

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