

Exposure dose distribution of the workers at Fukushima Daiichi NPP (provided by TEPCO)

[Cumulative Effective Dose (by year)]

As of 31 October 2023

March 2011 - March 2012

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	6	0	6
200 < E ≤ 250	1	2	3
150 < E ≤ 200	26	2	28
100 < E ≤ 150	117	20	137
75 < E ≤ 100	186	65	251
50 < E ≤ 75	257	262	519
20 < E ≤ 50	630	2,660	3,290
10 < E ≤ 20	491	2,897	3,388
5 < E ≤ 10	377	2,559	2,936
1 < E ≤ 5	589	4,623	5,212
E ≤ 1	735	4,633	5,368
Total	3,415	17,723	21,138
Maximum (mSv)	678.80	238.42	678.80
Average (mSv)	25.15	10.07	12.50

April 2013 - March 2014

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	31	629	660
10 < E ≤ 20	95	2,067	2,162
5 < E ≤ 10	195	1,897	2,092
1 < E ≤ 5	670	3,739	4,409
E ≤ 1	701	4,722	5,423
Total	1,692	13,054	14,746
Maximum (mSv)	41.90	41.40	41.90
Average (mSv)	3.24	5.51	5.25

April 2015 - March 2016

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	6	592	598
10 < E ≤ 20	52	1,947	1,999
5 < E ≤ 10	108	2,247	2,355
1 < E ≤ 5	533	5,114	5,647
E ≤ 1	998	6,599	7,597
Total	1,697	16,499	18,196
Maximum (mSv)	24.00	43.20	43.20
Average (mSv)	1.85	4.52	4.27

April 2012 - March 2013

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	1	0	1
20 < E ≤ 50	62	675	737
10 < E ≤ 20	129	2,000	2,129
5 < E ≤ 10	266	1,875	2,141
1 < E ≤ 5	579	3,327	3,906
E ≤ 1	589	4,239	4,828
Total	1,626	12,116	13,742
Maximum (mSv)	54.10	43.30	54.10
Average (mSv)	4.49	5.90	5.74

April 2014 - March 2015

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	11	996	1,007
10 < E ≤ 20	60	2,599	2,659
5 < E ≤ 10	158	2,774	2,932
1 < E ≤ 5	637	5,315	5,952
E ≤ 1	822	7,358	8,180
Total	1,688	19,042	20,730
Maximum (mSv)	29.50	39.85	39.85
Average (mSv)	2.30	5.29	5.04

April 2016 - March 2017

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	216	216
10 < E ≤ 20	22	1,139	1,161
5 < E ≤ 10	90	1,393	1,483
1 < E ≤ 5	404	4,371	4,775
E ≤ 1	1,162	7,038	8,200
Total	1,678	14,157	15,835
Maximum (mSv)	14.75	38.83	38.83
Average (mSv)	1.27	3.09	2.90

April 2017 - March 2018

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	74	74
10 < E ≤ 20	18	1,133	1,151
5 < E ≤ 10	85	1,038	1,123
1 < E ≤ 5	306	3,571	3,877
E ≤ 1	1,121	6,597	7,718
Total	1,530	12,413	13,943
Maximum (mSv)	15.94	32.74	32.74
Average (mSv)	1.15	2.88	2.69

April 2018 – March 2019

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	21	853	874
5 < E ≤ 10	70	870	940
1 < E ≤ 5	247	2,856	3,103
E ≤ 1	1,105	5,284	6,389
Total	1,443	9,863	11,306
Maximum (mSv)	15.55	19.90	19.90
Average (mSv)	1.04	2.65	2.44

April 2019 – March 2020

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	13	917	930
5 < E ≤ 10	57	857	914
1 < E ≤ 5	284	2,365	2,649
E ≤ 1	1,030	5,185	6,215
Total	1,384	9,324	10,708
Maximum (mSv)	13.92	19.60	19.60
Average (mSv)	0.98	2.77	2.54

April 2020 – March 2021

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	12	926	938
5 < E ≤ 10	62	854	916
1 < E ≤ 5	232	2,319	2,551
E ≤ 1	1,031	4,883	5,914
Total	1,337	8,982	10,319
Maximum (mSv)	14.83	19.31	19.31
Average (mSv)	0.97	2.84	2.60

April 2021 – March 2022

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	7	836	843
5 < E ≤ 10	59	925	984
1 < E ≤ 5	209	2,247	2,456
E ≤ 1	1,083	4,771	5,854
Total	1,358	8,779	10,137
Maximum (mSv)	13.10	17.46	17.46
Average (mSv)	0.85	2.77	2.51

April 2022 – March 2023

Effective dose (E) mSv	TEPCO	Contractors	Total
250 < E	0	0	0
200 < E ≤ 250	0	0	0
150 < E ≤ 200	0	0	0
100 < E ≤ 150	0	0	0
75 < E ≤ 100	0	0	0
50 < E ≤ 75	0	0	0
20 < E ≤ 50	0	0	0
10 < E ≤ 20	6	708	714
5 < E ≤ 10	50	966	1,016
1 < E ≤ 5	225	2,261	2,486
E ≤ 1	1,131	5,967	7,098
Total	1,412	9,902	11,314
Maximum (mSv)	11.84	17.60	17.60
Average (mSv)	0.80	2.35	2.16

*The exposure dose is subject to change due to the replacement of the PAD-measured dose by the glass badge-measured dose. The number of workers is also subject to change due to the addition of workers who wore only glass badges (e.g., workers who work only indoors).