

5.0 HAZARD AND VULNERABILITY DATA – APPENDIX A

The information included in this appendix supplements the discussion of Paulding County’s hazards and vulnerabilities from Section 2: Hazard Identification and Risk Assessment. A complete list of historical incidents of each hazard is provided here. Additionally, detailed data on the anticipated damage to Paulding County from a 100-year flood and earthquake, per HAZUS estimates, is provided.

5.1 HAZARD HISTORY DATA

The National Climactic Data Center has maintained records on weather incidents across the United States since 1950. The tables below provide a complete history of the incidents in Paulding County from 1950 through 2016.

5.1.1 Drought and Extreme Heat

No incidents on record per NCDC records.

5.1.2 Flood

The flood incidents identified in this table include events classified as flood and flash flood that occurred in Paulding County since 1950.

Hazard	Location	Date	Deaths	Injuries	Property Damage	Crop Damage
Flash Flood	Countywide	05/16/1996	0	0	750K	0
Flood	Paulding (Zone)	05/17/1996	0	0	1M	0
Flood	Paulding (Zone)	02/27/1997	0	0	0	0
Flood	Paulding (Zone)	03/01/1997	0	0	0	0
Flash Flood	Payne	05/25/1997	0	0	10K	0
Flood	Paulding (Zone)	06/12/1998	0	0	0	0
Flash Flood	Paulding	08/05/1998	0	0	400K	250K
Flood	Countywide	04/20/2000	0	0	0	0
Flash Flood	Paulding	06/17/2003	0	0	0	0
Flash Flood	Cecil	06/17/2003	0	0	0	0
Flash Flood	Paulding	06/17/2003	0	0	150K	0
Flood	Paulding (Zone)	06/17/2003	0	0	50K	0
Flash Flood	Countywide	06/13/2004	0	0	0	0
Flood	Payne	02/06/2008	0	0	50K	0
Flash Flood	Antwerp	05/21/2010	0	0	0	0
Flash Flood	Antwerp	05/25/2011	0	0	0	0
Flood	Antwerp	06/15/2015	0	0	0	0
Flash Flood	Paulding	06/27/2015	0	0	0	0
Flood	Grover Hill Airport	06/27/2015	0	0	0	0
Flash Flood	Tipton	03/30/2017	0	0	0	0

5.1.3 Severe Thunderstorm

Thunderstorm incidents include events that produced any combination of hail, lightning and thunderstorm wind; all hazards were not necessarily present in all incidents.

Hazard	Location	Date	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Wind	Paulding County	01/10/1975	0	0	0	0
Thunderstorm Wind	Paulding County	04/08/1980	0	0	0	0
Thunderstorm Wind	Paulding County	04/08/1980	0	0	0	0
Thunderstorm Wind	Paulding County	04/08/1980	0	0	0	0
Hail	Paulding County	07/12/1980	0	0	0	0
Thunderstorm Wind	Paulding County	06/15/1982	0	0	0	0
Thunderstorm Wind	Paulding County	08/04/1984	0	0	0	0
Thunderstorm Wind	Paulding County	08/08/1984	0	0	0	0
Thunderstorm Wind	Paulding County	08/08/1984	0	0	0	0
Hail	Paulding County	03/28/1985	0	0	0	0
Thunderstorm Wind	Paulding County	09/09/1985	0	0	0	0
Thunderstorm Wind	Paulding County	05/06/1985	0	0	0	0
Thunderstorm Wind	Paulding County	06/27/1986	0	0	0	0
Thunderstorm Wind	Paulding County	07/25/1986	0	0	0	0
Thunderstorm Wind	Paulding County	08/26/1986	0	0	0	0
Thunderstorm Wind	Paulding County	09/12/1986	0	0	0	0
Thunderstorm Wind	Paulding County	09/26/1986	0	0	0	0
Thunderstorm Wind	Paulding County	06/29/1987	0	0	0	0
Hail	Paulding County	05/09/1988	0	0	0	0
Hail	Paulding County	02/18/1992	0	0	0	0
Thunderstorm Wind	Paulding County	06/17/1992	0	0	0	0
Thunderstorm Wind	Paulding County	06/17/1992	0	0	0	0
Hail	Paulding County	06/23/1992	0	0	0	0
Thunderstorm Wind	Paulding County	07/14/1992	0	0	0	0
Thunderstorm Wind	Paulding County	07/14/1992	0	0	0	0
Hail	Antwerp	06/28/1994	0	0	0	0
Thunderstorm Wind	Oakwood	06/26/1995	0	0	4K	0
Thunderstorm Wind	Antwerp	10/29/1996	0	0	3K	0
Thunderstorm Wind	Payne	04/30/1997	0	0	2K	0
Thunderstorm Wind	Paulding	05/18/1997	0	0	5K	0
Thunderstorm Wind	Countywide	06/25/1997	0	0	10K	0
Thunderstorm Wind	Antwerp	03/28/1998	0	0	3K	0
Thunderstorm Wind	Haviland	05/03/1998	0	0	0	0
Thunderstorm Wind	Antwerp	06/12/1998	0	0	10K	0
Hail	Paulding	06/12/1998	0	0	0	0
Thunderstorm Wind	Latty	06/19/1998	0	0	100K	0
Thunderstorm Wind	Paulding	08/24/1998	0	0	50K	0
Thunderstorm Wind	Countywide	11/10/1998	0	0	10K	0

Thunderstorm Wind	Paulding	12/06/1998	0	0	50K	0
Hail	Paulding	04/10/1999	0	0	0	0
Thunderstorm Wind	Paulding	05/17/1999	0	0	0	0
Hail	Oakwood	05/17/1999	0	0	0	0
Thunderstorm Wind	Charloe	06/09/1999	0	0	0	0
Thunderstorm Wind	Antwerp	05/09/2000	0	0	0	0
Thunderstorm Wind	Paulding	05/18/2000	0	0	0	0
Thunderstorm Wind	Paulding	05/18/2000	0	0	0	0
Thunderstorm Wind	Paulding	06/14/2000	0	0	0	0
Thunderstorm Wind	Paulding	06/14/2000	0	0	10K	0
Hail	Briceton	08/02/2000	0	0	0	0
Thunderstorm Wind	Melrose	08/06/2000	0	0	10K	0
Thunderstorm Wind	Countywide	08/06/2000	0	0	0	0
Thunderstorm Wind	Oakwood	08/06/2000	0	0	10K	0
Thunderstorm Wind	Payne	06/12/2001	0	0	0	0
Thunderstorm Wind	Payne	06/12/2001	0	0	0	0
Thunderstorm Wind	Paulding	07/10/2001	0	0	<1K	0
Thunderstorm Wind	Paulding	07/10/2001	0	0	0	0
Hail	McGill	08/22/2001	0	0	0	0
Hail	McGill	08/22/2001	0	0	0	0
Hail	Payne	08/22/2001	0	0	0	0
Hail	McGill	08/22/2001	0	0	0	0
Thunderstorm Wind	Antwerp	09/08/2001	0	0	0	0
Thunderstorm Wind	Oakwood	09/08/2001	0	0	0	0
Thunderstorm Wind	Charloe	09/08/2001	0	0	0	0
Thunderstorm Wind	Antwerp	06/28/2003	0	0	0	0
Hail	Payne	07/04/2003	0	0	0	0
Hail	Paulding	07/04/2003	0	0	0	0
Thunderstorm Wind	Paulding	07/06/2003	0	0	0	0
Thunderstorm Wind	Charloe	07/07/2003	0	0	0	0
Thunderstorm Wind	Payne	07/08/2003	0	0	0	0
Thunderstorm Wind	Cecil	07/08/2003	0	0	2K	0
Hail	Payne	08/01/2003	0	0	0	0
Thunderstorm Wind	Payne	08/01/2003	0	0	0	0
Thunderstorm Wind	Payne	08/01/2003	0	0	0	0
Thunderstorm Wind	Grover Hill	08/01/2003	0	0	0	0
Thunderstorm Wind	Payne	08/01/2003	0	0	0	0
Thunderstorm Wind	Payne	08/26/2003	0	0	0	0
Thunderstorm Wind	Haviland	11/12/3003	0	0	1K	0
Hail	Paulding	05/17/2004	0	0	0	0
Thunderstorm Wind	Payne	05/21/2004	0	0	0	0
Thunderstorm Wind	Countywide	05/23/2004	0	0	3K	0
Hail	Antwerp	06/13/2004	0	0	0	0
Thunderstorm Wind	Antwerp	06/13/2004	0	0	0	0
Thunderstorm Wind	Countywide	06/13/2004	0	0	10K	0
Thunderstorm Wind	Roselms	06/14/2004	0	0	0	0
Thunderstorm Wind	Antwerp	06/14/2004	0	0	0	0
Hail	Haviland	04/20/2005	0	0	0	0

Hail	Grover Hill	05/11/2005	0	0	0	0
Thunderstorm Wind	Paulding	06/05/2005	0	0	0	0
Hail	Antwerp	07/21/2005	0	0	0	0
Hail	Antwerp	09/22/2005	0	0	0	0
Thunderstorm Wind	Antwerp	11/06/2005	0	0	100K	0
Thunderstorm Wind	Antwerp	03/31/2006	0	0	10K	0
Hail	Antwerp	05/17/2006	0	0	0	0
Hail	Antwerp	05/17/2006	0	0	0	0
Hail	Antwerp	06/19/2006	0	0	0	0
Hail	Paulding	06/19/2006	0	0	0	0
Hail	Paulding	06/19/2006	0	0	0	0
Thunderstorm Wind	Paulding	06/19/2006	0	0	0	0
Hail	Grover Hill	06/19/2006	0	0	0	0
Hail	Antwerp	06/22/2006	0	0	0	0
Hail	Antwerp	05/01/2007	0	0	0	0
Thunderstorm Wind	Paulding	08/24/2007	0	0	0	0
Thunderstorm Wind	Broughton	08/24/2007	0	0	0	0
Thunderstorm Wind	Batson	05/30/2008	0	0	40K	0
Thunderstorm Wind	Paulding	06/06/2008	0	0	25K	0
Thunderstorm Wind	Arthur	06/06/2008	0	0	5K	0
Hail	Topton	06/25/2008	0	0	0	0
Hail	Grover Hill	06/25/2008	0	0	0	0
Thunderstorm Wind	Knoxdale	04/07/2010	0	0	10K	0
Thunderstorm Wind	Cecil	04/07/2010	0	0	100K	0
Hail	Paulding	05/05/2010	0	0	0	0
Hail	Arthur	05/07/2010	0	0	0	0
Thunderstorm Wind	Antwerp	06/18/2010	0	0	0	0
Thunderstorm Wind	Paulding	06/18/2010	0	0	0	0
Thunderstorm Wind	Paulding	06/23/2010	0	0	0	0
Thunderstorm Wind	Latty	06/23/2012	0	0	0	0
Thunderstorm Wind	Paulding	08/11/2010	0	0	0	0
Thunderstorm Wind	Cecil	08/11/2010	0	0	0	0
Hail	Antwerp	04/19/2011	0	0	0	0
Hail	Antwerp	05/25/2011	0	0	0	0
Hail	Paulding	05/25/2011	0	0	0	0
Thunderstorm Wind	Paulding	07/11/2011	0	0	0	0
Thunderstorm Wind	Antwerp	07/11/2011	0	0	0	0
Thunderstorm Wind	Tipton	07/22/2011	0	0	0	0
Thunderstorm Wind	Paulding Buehler Arp	09/09/2011	0	0	0	0
Thunderstorm Wind	Paulding	08/09/2011	0	0	10K	0
Thunderstorm Wind	Paulding Buehler Arp	08/09/2011	0	0	0	0
Hail	Antwerp	08/24/2011	0	0	0	0
Thunderstorm Wind	Oakwood	08/24/2011	0	0	0	0
Thunderstorm Wind	Antwerp	06/29/2012	0	0	0	0
Thunderstorm Wind	Paulding	06/29/2012	0	0	0	0
Thunderstorm Wind	Antwerp	06/29/2012	0	0	0	0
Thunderstorm Wind	Antwerp	06/29/2012	0	0	0	0
Hail	Payne	09/07/2012	0	0	0	0

Thunderstorm Wind	Grover Hill	09/07/2012	0	0	0	0
Thunderstorm Wind	Mandale	11/17/2013	0	0	0	0
Thunderstorm Wind	Junction	05/09/2014	0	0	0	0
Thunderstorm Wind	Antwerp	07/01/2014	0	0	0	0
Hail	Tipton	07/26/2014	0	0	0	0
Hail	Payne	07/26/2014	0	0	0	0
Thunderstorm Wind	Grover Hill	05/30/2015	0	0	0	0
Thunderstorm Wind	Oakwood	06/15/2015	0	0	0	0
Thunderstorm Wind	Antwerp	07/18/2015	0	0	0	0
Thunderstorm Wind	Emmet	07/18/2015	0	0	0	0
Thunderstorm Wind	Antwerp	08/23/2015	0	0	0	0
Thunderstorm Wind	Renollet	08/23/2015	0	0	0	0
Thunderstorm Wind	Arthur	08/23/2015	0	0	0	0
Hail	Latty	03/27/2016	0	0	0	0
Hail	Oakwood	03/27/2016	0	0	0	0
Hail	Paulding	02/28/2017	0	0	0	0
Hail	Antwerp	04/19/2017	0	0	0	0
Thunderstorm Wind	Paulding	04/19/2017	0	0	0	0
Thunderstorm Wind	Emmet	05/18/2017	0	0	0	0
Thunderstorm Wind	Payne	05/18/2017	0	0	0	0
Thunderstorm Wind	Payne	05/18/2017	0	0	0	0
Thunderstorm Wind	Tipton	05/18/2017	0	0	0	0
Thunderstorm Wind	Haviland	07/26/2018	0	0	0	0
Thunderstorm Wind	Junction	05/23/2019	0	0	0	0
Thunderstorm Wind	Grover Hill	05/23/2019	0	0	0	0
Hail	Payne	05/28/2019	0	0	0	0
Hail	Antwerp	06/01/2019	0	0	0	0
Thunderstorm Wind	Antwerp	09/13/2019	0	0	0	0
Thunderstorm Wind	Knoxdale	05/10/2020	0	0	0	0
Thunderstorm Wind	Cecil	06/20/2020	0	0	0	0
Thunderstorm Wind	Oakwood	08/10/2020	0	0	0	0
Thunderstorm Wind	Payne	06/01/2022	0	0	0	0
Thunderstorm Wind	Cecil	08/03/2022	0	0	3K	0
Thunderstorm Wind	Cecil	08/29/2022	0	0	100K	0
Thunderstorm Wind	Antwerp	08/29/2022	0	0	2K	0
Thunderstorm Wind	Haviland	02/27/2023	0	0	10K	0
Thunderstorm Wind	Haviland	04/05/2023	0	0	2K	0

5.1.4 Tornado

Confirmed tornadoes occurring in Paulding County since 1950 are listed below.

Hazard	Location	Date	Fujita	Deaths	Injuries	Property Damage	Crop Damage
Tornado	Paulding County	04/03/1974	F2	0	0	250K	0
Tornado	Paulding County	04/03/1974	F3	0	1	250K	0

Tornado	Paulding County	04/03/1974	F1	0	0	0	0
Tornado	Paulding County	04/03/1974	F1	0	0	25K	0
Tornado	Paulding County	06/30/1977	F1	0	0	250K	0
Tornado	Paulding County	07/05/1980	F1	0	6	250K	0
Tornado	Paulding County	06/03/1989	F1	0	0	250K	0
Tornado	Roselms	11/10/2002	F3	0	0	0	0
Tornado	Haviland	10/26/2010	EF1	0	0	0	0
Tornado	Oakwood	10/26/2010	EF1	0	0	0	0
Tornado	Mandale	11/17/2013	EF1	0	0	0	0
Tornado	Knoxdale	08/24/2016	EF2	0	0	0	0
Tornado	Knoxdale	03/31/2023	EF0	0	0	30K	0

5.1.5 Windstorm

Incidents identified as windstorms are limited to wind-only events. Events in which severe wind occurred along with another hazards, such as winter weather or severe thunderstorms, are identified under the primary hazard.

Hazard	Location	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
High Wind	Paulding (Zone)	04/06/1997	60 kts.	0	0	0	0
High Wind	Paulding (Zone)	12/11/2000	59 kts.	0	0	0	0
High Wind	Paulding (Zone)	03/09/2002		0	0	0	0
High Wind	Paulding (Zone)	11/12/2003	56 kts.	0	0	0	0
High Wind	Paulding (Zone)	03/05/2004	52 kts.	0	0	0	0
High Wind	Paulding (Zone)	09/14/2008	56 kts.	0	0	5K	0
High Wind	Paulding (Zone)	02/11/2009	50 kts.	0	0	0	0
High Wind	Paulding (Zone)	12/09/2009	50 kts.	0	0	0	0
High Wind	Paulding (Zone)	11/24/2014	50 kts.	0	0	0	0
High Wind	Paulding (Zone)	03/08/2017	52 kts. EG	0	0	0	0
High Wind	Paulding (Zone)	02/24/2019	50 kts.	0	0	0	0
High Wind	Paulding (Zone)	11/27/2019	50 kts.	0	0	0	0
High Wind	Paulding (Zone)	11/15/2021	50 kts. EG	0	0	0	0
Strong Wind	Paulding (Zone)	12/11/2021	45 kts. EG	0	0	0	0

5.1.6 Winter Storm

Winter storm events include incidents classified as blizzard, cold/ extreme cold/wind chill, ice storm, or winter storm that occurred in Paulding County since 1950.

Hazard	Location	Date	Deaths	Injuries	Property Damage	Crop Damage
Winter Storm	Paulding (Zone)	01/02/1996	0	0	50K	0
Ice Storm	Paulding (Zone)	03/06/1996	0	0	0	0
Winter Storm	Paulding (Zone)	03/19/1996	0	0	0	0
Winter Storm	Paulding (Zone)	01/26/2004	0	0	0	0
Winter Storm	Paulding (Zone)	12/22/2004	0	0	0	0
Winter Storm	Paulding (Zone)	01/05/2005	0	0	0	0
Winter Storm	Paulding (Zone)	01/22/2005	0	0	0	0
Blizzard	Paulding (Zone)	02/13/2007	0	0	0	0
Ice Storm	Paulding (Zone)	02/24/2007	0	0	30K	0
Ice Storm	Paulding (Zone)	12/09/2007	0	0	0	0
Winter Storm	Paulding (Zone)	12/15/2007	0	0	0	0
Winter Storm	Paulding (Zone)	02/01/2008	0	0	0	0
Winter Storm	Paulding (Zone)	02/25/2008	0	0	0	0
Winter Storm	Paulding (Zone)	03/04/2008	0	0	0	0
Ice Storm	Paulding (Zone)	12/19/2008	0	0	0	0
Winter Storm	Paulding (Zone)	02/09/2010	0	0	0	0
Winter Storm	Paulding (Zone)	12/12/2010	0	0	0	0
Winter Storm	Paulding (Zone)	02/01/2013	0	0	0	0
Winter Storm	Paulding (Zone)	01/05/2014	0	0	0	0
Extreme Cold/Wind Chill	Paulding (Zone)	01/06/2014	0	0	0	0
Winter Storm	Paulding (Zone)	02/04/2014	0	0	0	0
Winter Storm	Paulding (Zone)	03/12/2014	0	0	0	0
Extreme Cold/Wind Chill	Paulding (Zone)	01/08/2015	0	0	0	0
Winter Weather	Paulding (Zone)	01/12/2016	0	0	0	0
Heavy Snow	Paulding (Zone)	12/11/2016	0	0	0	0
Winter Weather	Paulding (Zone)	12/17/2016	0	0	0	0
Winter Weather	Paulding (Zone)	03/17/2016	0	0	0	0
Winter Weather	Paulding (Zone)	12/24/2017	0	0	0	0
Winter Weather	Paulding (Zone)	01/24/2018	0	0	0	0
Winter Weather	Paulding (Zone)	02/05/2018	0	0	0	0
Winter Weather	Paulding (Zone)	01/02/2019	0	0	0	0
Winter Storm	Paulding (Zone)	01/19/2019	0	0	0	0
Extreme Cold/Wind Chill	Paulding (Zone)	01/30/2019	0	0	0	0
Winter Weather	Paulding (Zone)	02/12/2019	0	0	0	0
Winter Weather	Paulding (Zone)	02/20/2019	0	0	0	0
Winter Weather	Paulding (Zone)	11/19/2019	0	0	0	0
Winter Weather	Paulding (Zone)	02/26/2020	0	0	0	0
Winter Weather	Paulding (Zone)	01/01/2021	0	0	0	0
Winter Weather	Paulding (Zone)	01/25/2021	0	0	0	0
Winter Weather	Paulding (Zone)	01/30/2021	0	0	0	0
Winter Storm	Paulding (Zone)	02/15/2021	0	0	0	0
Winter Weather	Paulding (Zone)	04/20/2021	0	0	0	0
Winter Weather	Paulding (Zone)	01/17/2022	0	0	0	0

Winter storm	Paulding (Zone)	02/02/2022	0	0	0	0
Winter Weather	Paulding (Zone)	02/17/2022	0	0	0	0
Winter Weather	Paulding (Zone)	02/24/2017	0	0	0	0
Winter Storm	Paulding (Zone)	12/22/2022	0	0	0	0
Extreme Cold/Wind Chill	Paulding (Zone)	12/23/2022	0	0	0	0
Heavy Snow	Paulding (Zone)	01/25/2023	0	0	0	0