```
-- MySQL dump 10.13 Distrib 8.0.34, for macos13 (x86_64)
-- Host: localhost Database: mococrime
-- Server version 8.1.0
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!50503 SET NAMES utf8 */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;
-- Temporary view structure for view `beatresponsetocrimes`
DROP TABLE IF EXISTS `beatresponsetocrimes`;
/*!50001 DROP VIEW IF EXISTS `beatresponsetocrimes`*/;
SET @saved_cs_client = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `beatresponsetocrimes` AS SELECT
1 AS `zipcode`,
1 AS `city`,
1 AS `beat`,
1 AS `crime`,
1 AS `details`,
 1 AS `total_cases`*/;
SET character_set_client = @saved_cs_client;
-- Temporary view structure for view `citiesleastcrime`
DROP TABLE IF EXISTS `citiesleastcrime`;
/*!50001 DROP VIEW IF EXISTS `citiesleastcrime`*/;
SET @saved_cs_client = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `citiesleastcrime` AS SELECT
1 AS `city`,
1 AS `total_cases`*/;
SET character_set_client = @saved_cs_client;
-- Temporary view structure for view `citiesmostcrime`
DROP TABLE IF EXISTS `citiesmostcrime`;
/*!50001 DROP VIEW IF EXISTS `citiesmostcrime`*/;
SET @saved_cs_client = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `citiesmostcrime` AS SELECT
1 AS `city`,
1 AS `total_cases`*/;
SET character_set_client = @saved_cs_client;
```

```
-- Table structure for table `crime`
DROP TABLE IF EXISTS `crime`;
/*!40101 SET @saved_cs_client
                                                     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `crime` (
  `crime_id` int NOT NULL,
    `offence_code` varchar(10) NOT NULL,
   `crime_name1` varchar(50) DEFAULT NULL,
   `crime_name2` varchar(50) DEFAULT NULL,
   `crime_name3` varchar(50) DEFAULT NULL,
   PRIMARY KEY (`crime_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
-- Dumping data for table `crime`
LOCK TABLES `crime` WRITE;
/*!40000 ALTER TABLE `crime` DISABLE KEYS */;
INSERT INTO `crime` VALUES (1, '1399', 'Crime Against Person', 'Simple
Assault', 'ASSAULT - 2ND DEGREE'), (2, '9101', 'Other', 'All Other Offenses', 'SUDDEN DEATH'), (3, '2399', 'Crime Against Property', 'All other Larceny', 'LARCENY (DESCRIBE
OFFENSE)'), (4, '2601', 'Crime Against Property', 'False Pretenses/Swindle/Confidence
Game', 'FRAUD - CONFIDENCE GAME'), (5, '9108', 'Other', 'All Other Offenses', 'RECOVERED PROPERTY - MONT CO.'), (6, '5404', 'Crime Against Society', 'Driving Under the
Influence', 'DRIVING UNDER THE INFLUENCE LIQUOR'), (7, '2304', 'Crime Against Property', 'Theft of Motor Vehicle Parts or Accessories', 'LARCENY - AUTO PARTS'), (8, '1212', 'Crime Against Property', 'Robbery', 'ROBBERY - CARJACKING - ARMED'), (9, '2999', 'Crime Against Property', 'Destruction/Damage/Vandalism of
Property', 'DAMAGE PROPERTY (DESCRIBE OFFENSE)'), (10, '2901', 'Crime Against Property', 'Destruction/Damage/Vandalism of Property', 'DAMAGE PROPERTY - BUSINESS'), (11, '5404', 'Crime Against Society', 'Driving Under the Influence', 'DRIVING UNDER THE
INFLUENCE LIQUOR'),(12,'2501','Crime Against
Property', 'Counterfeiting/Forgery', 'FORGERY OF CHECKS'), (13, '9113', 'Other', 'All
Other Offenses', 'MENTAL ILLNESS - EMERGENCY PETITION'), (14, '5404', 'Crime Against
Society', 'Driving Under the Influence', 'DRIVING UNDER THE INFLUENCE LIQUOR'), (15, '9199', 'Other', 'All Other Offenses', 'POLICE INFORMATION'), (16, '5404', 'Crime Against Society', 'Driving Under the Influence', 'DRIVING UNDER THE INFLUENCE LIQUOR'), (17, '2305', 'Crime Against Property', 'Theft From Motor Vehicle', 'LARCENY -
FROM AUTO'), (18, '9101', 'Other', 'All Other Offenses', 'SUDDEN DEATH'),
(19,'3540','Crime Against Society','Drug/Narcotic Violations','DRUGS - SYNTHETIC
NARCOTIC - SELL'),(20,'2303','Crime Against Property','Shoplifting','LARCENY - SHOPLIFTING'),(21,'9101','Other','All Other Offenses','SUDDEN DEATH'),
(22,'2205','Crime Against Property','Burglary/Breaking and Entering','BURGLARY - NO FORCED ENTRY-NONRESIDENTIAL'),(23,'2902','Crime Against
Property', 'Destruction/Damage/Vandalism of Property', 'DAMAGE PROPERTY - PRIVATE'),
(24, '2399', 'Crime Against Property', 'All other Larceny', 'LARCENY (DESCRIBE
OFFENSE)'),(25,'1314','Crime Against Person','Aggravated Assault','ASSAULT -
AGGRAVATED - GUN'), (26, '9105', 'Other', 'All Other Offenses', 'LOST PROPERTY'),
(27, '1399', 'Crime Against Person', 'Simple Assault', 'ASSAULT - 2ND DEGREE'), (28, '2399', 'Crime Against Property', 'All other Larceny', 'LARCENY (DESCRIBE
OFFENSE)'),(29,'9199','Other','All Other Offenses','POLICE INFORMATION'),
(30,'1313','Crime Against Person','Simple Assault','ASSAULT - SIMPLE'),
(31,'3562','Crime Against Society','Drug/Narcotic Violations','DRUGS - MARIJUANA -
```

```
POSSESS'),(32,'1399','Crime Against Person','Simple Assault','ASSAULT - 2ND DEGREE'),(33,'2999','Crime Against Property','Destruction/Damage/Vandalism of Property','DAMAGE PROPERTY (DESCRIBE OFFENSE)'),(34,'5707','Crime Against
Property', 'DAMAGE PROPERTY (DESCRIBE OFFENSE)'), (34, '5707', 'Crime Against Society', 'Trespass of Real Property', 'TRESPASSING'), (35, '2605', 'Crime Against
Property', 'Credit Card/Automatic Teller Machine Fraud', 'FRAUD - ILLEGAL USE CREDIT
CARDS'), (36, '2308', 'Crime Against Property', 'Theft from Building', 'LARCENY - FROM
BLDG'),(37,'9105','Other','All Other Offenses','LOST PROPERTY'),(38,'2204','Crime Against Property','Burglary/Breaking and Entering','BURGLARY - NO FORCED ENTRY-RESIDENTIAL'),(39,'2299','Crime Against Property','Burglary/Breaking and
Entering', 'BURGLARY (DESCRIBE OFFENSE)'), (40, '2902', 'Crime Against Property', 'Destruction/Damage/Vandalism of Property', 'DAMAGE PROPERTY - PRIVATE'),
(41,'2303','Crime Against Property','Shoplifting','LARCENY - SHOPLIFTING'), (42,'5006','Crime Against Society','All Other Offenses','OBSTRUCT GOVT - OBSTRUCTING JUSTICE'),(43,'2605','Crime Against Property','Credit Card/Automatic
Teller Machine Fraud', FRAUD - ILLEGAL USE CREDIT CARDS'), (44, '9105', 'Other', 'All Other Offenses', 'LOST PROPERTY'), (45, '9021', 'Not a Crime', 'Runaway', 'JUVENILE -
RUNAWAY'), (46, '2303', 'Crime Against Property', 'Shoplifting', 'LARCENY -
SHOPLIFTING'), (47, '9199', 'Other', 'All Other Offenses', 'POLICE INFORMATION'),
(48, '9199', 'Other', 'All Other Offenses', 'POLICE INFORMATION');
/*!40000 ALTER TABLE `crime` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `crime_incident`
DROP TABLE IF EXISTS `crime_incident`;
/*!40101 SET @saved_cs_client
                                          = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `crime_incident` (
   incident_id` int NOT NULL,
   `crime_id` int NOT NULL,
  PRIMARY KEY (`incident_id`, `crime_id`),
  KEY `fk_table3_crime1_idx` (`crime_id`),
  CONSTRAINT `fk_table3_crime1` FOREIGN KEY (`crime_id`) REFERENCES `crime`
(`crime_id`),
  CONSTRAINT `fk_table3_incident1` FOREIGN KEY (`incident_id`) REFERENCES
`incident` (`incident_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;
-- Dumping data for table `crime_incident`
LOCK TABLES `crime_incident` WRITE;
/*!40000 ALTER TABLE `crime_incident` DISABLE KEYS */;
INSERT INTO `crime_incident` VALUES (201359617,1),(201361849,2),(201365400,3),
(201366434,4),(201367067,5),(201369100,6),(201380612,7),(201371340,8),
(201372369,9),(201372690,10),(201373869,11),(201382555,12),(201374196,13),
(201374831,14),(201375106,15),(201375689,16),(201375693,17),(201377085,18),
(201378157,19),(201379609,20),(201381488,21),(201382023,22),(201382704,23),
(201383353, 24), (201385287, 25), (201387661, 26), (201388860, 27), (201391825, 28),
(201392955, 29), (201395324, 30), (201395375, 31), (201395782, 32), (201395976, 33),
(201397051, 34), (201397293, 35), (201397320, 36), (201397890, 37), (201399195, 38),
(201399643,39),(201399374,40),(201400102,41),(201400889,42),(201401061,43),
(201403010, 44), (201404146, 45), (201405358, 46), (201405995, 47), (201406647, 48);
/*!40000 ALTER TABLE `crime_incident` ENABLE KEYS */;
UNLOCK TABLES;
```

```
-- Temporary view structure for view `crimesinmontgomery2022`
DROP TABLE IF EXISTS `crimesinmontgomery2022`;
/*!50001 DROP VIEW IF EXISTS `crimesinmontgomery2022`*/;
                         = @@character_set_client;
SET @saved_cs_client
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `crimesinmontgomery2022` AS SELECT
 1 AS `year`,
 1 AS `crime`,
1 AS `total_cases`*/;
SET character_set_client = @saved_cs_client;
-- Temporary view structure for view `highcrimesettings`
DROP TABLE IF EXISTS `highcrimesettings`;
/*!50001 DROP VIEW IF EXISTS `highcrimesettings`*/;
SET @saved_cs_client = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `highcrimesettings` AS SELECT
1 AS `place`,
 1 AS `case_count`*/;
SET character_set_client = @saved_cs_client;
-- Table structure for table `incident`
DROP TABLE IF EXISTS `incident`;
/*!40101 SET @saved_cs_client
                                  = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `incident`
   incident_id` int NOT NULL,
  `end_date_time` datetime DEFAULT NULL,
  `beat` varchar(10) DEFAULT NULL,
  `location_id` int NOT NULL,
  PRIMARY KEY (`incident_id`),
 KEY `fk_incident_locations1_idx` (`location_id`),
CONSTRAINT `fk_incident_locations1` FOREIGN KEY (`location_id`) REFERENCES
`locations` (`location_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;
-- Dumping data for table `incident`
LOCK TABLES `incident` WRITE;
/*!40000 ALTER TABLE `incident` DISABLE KEYS */;
INSERT INTO `incident` VALUES (201359617,'2022-01-07 07:46:00',NULL,'4L1',1),
(201361849, '2022-01-26 16:40:00', '2022-01-26 17:01:00', '1B2', 2), (201365400, '2022-
02-19 15:30:00', '2022-02-19 16:00:00', '5M2', 3), (201366434, '2022-02-28
16:22:00','2022-02-28 00:00:00','4K1',4),(201367067,'2022-03-05
13:30:00', NULL, '4L2',5), (201369100, '2022-03-20 23:06:00', NULL, '5N1',6),
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(201371340, '2022-04-06 22:30:00', NULL, NULL, 8), (201372369, '2022-04-14
12:52:00', NULL, '5M3', 9), (201372690, '2022-04-17 21:19:00', '2022-04-17
          ,'4J1',10),(201373869,'2022-04-24 00:50:00',NULL,'5N2',11),
(201374196, '2022-04-28 14:00:00', NULL, '1B1', 13), (201374831, '2022-05-03
20:45:00', NULL, '2.00E+03', 14), (201375106, '2022-05-04 14:00:00', '2022-05-04
14:05:00','1A1',15),(201375689,'2022-05-06 02:52:00',NULL,'6P3',16),
(201375693, '2022-05-10 07:41:00', '2022-05-10 13:47:00', '3I1',17), (201377085, '2022-
05-21 07:25:00', NULL, '2.00E+01', 18), (201378157, '2022-05-28
16:10:00', NULL, '5M1', 19), (201379609, '2022-06-08 19:21:00', NULL, '4L2', 20),
(201380612, '2022-04-01 00:00:00', '2022-06-15 17:15:00', '3I2', 7), (201381488, '2022-
06-22 17:50:00','2022-06-22 00:00:00','1B1',21),(201382023,'2022-06-27
10:17:00','2022-06-27 11:20:00','5N1',22),(201382555,'2022-04-27 06:18:00','2022-
05-31 00:00:00', '2D3', 12), (201382704, '2022-07-01 23:00:00', '2022-07-02
12:42:00', '6P2', 23), (201383353, '2022-07-07 17:13:00', NULL, '4L2', 24),
(201385287, '2022-07-22 13:13:00', '2022-07-22 13:20:00', '3G1', 25), (201387661, '2022-
08-03 19:19:00', NULL, '3G1', 26), (201388860, '2022-08-19 16:16:00', NULL, '4L1', 27),
(201391825, '2022-09-10 23:15:00', '2022-09-11 08:00:00', '2D3', 28), (201392955, '2022-
09-20 10:12:00','2022-09-20 10:40:00','1A3',29),(201395324,'2022-10-04
14:36:00', NULL, '4L2', 30), (201395375, '2022-10-06 14:54:00', NULL, '5N2', 31),
(201395782, '2022-10-11 05:30:00', NULL, '2D1', 32), (201395976, '2022-10-11
13:01:00', NULL, '4L2', 33), (201397051, '2022-10-19 16:43:00', NULL, '6R1', 34),
(201397293, '2022-10-21 15:20:00', NULL, '6R1', 35), (201397320, '2022-10-21
18:09:00', NULL, '2.00E+01', 36), (201397890, '2022-10-25 17:00:00', NULL, '5M1', 37),
(201399195, '2022-11-03 23:06:00', NULL, '6P3', 38), (201399374, '2022-11-04 17:00:00', '2022-11-05 07:00:00', '1A3', 40), (201399643, '2022-11-04 07:52:00', '2022-
11-05 07:00:00', '3H2', 39), (201400102, '2022-11-10 08:26:00', NULL, NULL, 41),
(201400889, '2022-11-15 09:00:00', '2022-11-15 15:00:00', '4K2', 42), (201401061, '2022-
11-17 07:00:00', '2022-11-17 10:00:00', '6R1', 43), (201403010, '2022-11-29
18:36:00', NULL, '1A3', 44), (201404146, '2022-12-09' 14:30:00', NULL, '5M3', 45),
(201405358, '2022-12-16 12:00:00', NULL, '2.00E+01', 46), (201405995, '2022-12-22
15:25:00', '2022-12-22 16:00:00', '1A3', 47), (201406647, '2022-12-28
23:47:00', NULL, '5N1', 48);
/*!40000 ALTER TABLE `incident` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `locations`
DROP TABLE IF EXISTS `locations`;
                                     = @@character_set_client */;
/*!40101 SET @saved_cs_client
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `locations` (
   location_id` int NOT NULL,
  `block_address` varchar(45) DEFAULT NULL,
  `location_cord` varchar(50) DEFAULT NULL,
  `city` varchar(45) DEFAULT NULL,
  `zipcode_id` int NOT NULL,
  `place_id` int NOT NULL,
  PRIMARY KEY (`location_id`),
  KEY `fk_locations_addresses1_idx` (`zipcode_id`),
  KEY `fk_locations_place1_idx` (`place_id`),
  CONSTRAINT `fk_locations_addresses1` FOREIGN KEY (`zipcode_id`) REFERENCES
`zipcode` (`zipcode_id`),
  CONSTRAINT `fk_locations_place1` FOREIGN KEY (`place_id`) REFERENCES `place`
(`place_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
-- Dumping data for table `locations`
LOCK TABLES `locations` WRITE;
/*!40000 ALTER TABLE `locations` DISABLE KEYS */;
INSERT INTO `locations` VALUES (1,'11900 BLK BLUHILL RD','39.05208,-
77.0728', 'SILVER SPRING', 1, 1), (2, '14000 BLK HARTLEY HALL PL', '39.08576, -
77.2985', 'GERMANTOWN',2,2),(3,'27700 BLK RIDGE RD','39.3106,-
77.1985', 'DAMASCUS',3,3),(4,'13100 BLK FERNEDGE RD','39.07001,-77.0593','SILVER SPRING',4,4),(5,'11200 BLK VEIRS MILL RD','39.04,-77.0561','SILVER SPRING',5,5),
(6, NULL, NULL, 'GERMANTOWN', 6, 6), (7, '2200 BLK SPENCERVILLE RD', '39.11667, -
76.9662', 'SPENCERVILLE',7,7), (8, NULL, NULL, 'TAKOMA PARK',8,8), (9, '13000 BLK
WOODCUTTER CIR', '39.20592, -77.2695', 'GERMANTOWN', 9, 9), (10, '12300 BLK GEORGIA
AVE', '39.05823, -77.0503', 'SILVER SPRING', 10, 10), (11, NULL, NULL, 'GERMANTOWN', 11, 11),
(12, '8500 BLK LOUGHBOROUGH PL', '38.99497, -77.0781', 'CHEVY CHASE', 12, 12), (13, '8800
BLK POSTOAK RD', '39.04709, -77.1785', 'POTOMAC', 13, 13), (14, '10400 BLK OLD
GEORGETOWN RD', '39.02529, -77.1272', 'BETHESDA', 14, 14), (15, '200 BLK CONGRESSIONAL
LA', NULL, 'ROCKVILLE', 15, 15), (16, NULL, NULL, 'GAITHERSBURG', 16, 16), (17, '11200 BLK OAK
LEAF DR', '39.03898, -76.9956', 'SILVER SPRING', 17, 17), (18, '5500 BLK FRIENDSHIP
BLV', '38.96317, -77.0897', 'CHEVY CHASE', 18, 18), (19, '21100 BLK RIDGE RD', '39.20197, -
77.2531', 'GERMANTOWN',19,19),(20,'11100 BLK VEIRS MILL RD','39.03755,-77.0519','SILVER SPRING',20,20),(21,'11900 BLK FALLS RD','39.05051,-
77.188', 'POTOMAC', 21, 21), (22, '12600 BLK WISTERIA DR', '39.16953, -77.2612', 'GERMANTOWN', 22, 22), (23, '600 BLK PERRY PKW', '39.14782, -
77.2138', 'GAITHERSBURG', 23, 23), (24, '11100 BLK VEIRS MILL RD', '39.03755, -
77.0519', 'SILVER SPRING', 24, 24), (25, '8300 BLK COLESVILLE RD', '38.99206, -
77.0355', 'SILVER SPRING', 25, 25), (26, '8700 BLK COLESVILLE RD', '38.99794, 77.0272', 'SILVER SPRING', 26, 26), (27, '2200 BLK GEORGIAN WAY', '39.05441, -77.0462', 'SILVER SPRING', 27, 27), (28, '3900 BLK DRESDEN ST', '39.02029, -77.0774', 'KENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', 28, 28), (29, '1 BLK W MONTGOMERY AVE', '39.14607, -77.0704', 'RENSINGTON', -77.0704', 'RENSINGTON',
                                                                                                                          ,'38.99794,-
77.2028', 'ROCKVILLE', 29, 29), (30, '11100 BLK VEIRS MILL RD', '39.03755, -
77.0519', 'SILVER SPRING', 30, 30), (31, NULL, NULL, 'GERMANTOWN', 31, 31), (32, '2000 BLK E
WEST HWY', '38.99537, -77.0424', 'SILVER SPRING', 32, 32), (33, '1800 BLK BLUERIDGE
AVE','39.04281,-77.0407','SILVER SPRING',33,33),(34,'18300 BLK LOST KNIFE CIR','39.15806,-77.2021','MONTGOMERY VILLAGE',34,34),(35,'18700 BLK WALKERS CHOICE
CIR', '39.15806, -77.2021', 'MONIGUMERY VILLAGE', 34, 34, 34, 36, '7200 BLK SELKIRK RD', '39.1633, -77.2051', 'MONTGOMERY VILLAGE', 35, 35), (36, '7200 BLK SELKIRK APPLE HARVEST
DR', '38.98521, -77.1454', 'BETHESDA', 36, 36), (37, '20400 BLK APPLE HARVEST
CIR', '39.18975, -77.2433', 'GERMANTOWN', 37, 37), (38, '8300 BLK MC CULLOUGH
LA', NULL, 'GAITHERSBURG', 38, 38), (39, '300 BLK UNIVERSITY BLV', '39.01222, -
77.0005', 'SILVER SPRING', 39, 39), (40, '200 BLK N WASHINGTON ST', '39.08604, -
77.1531', 'ROCKVILLE', 40, 40), (41, '6900 BLK NEW HAMPSHIRE AVE', '38.97571, -76.9944', 'TAKOMA PARK', 41, 41), (42, '4500 BLK ADRIAN ST', '39.06061, -77.089', 'ROCKVILLE', 42, 42), (43, '18400 BLK LOST KNIFE CIR', '39.15853, -
77.1984', 'MONTGOMERY VILLAGE', 43, 43), (44, '1 BLK MARYLAND AVE', '39.11304, -
77.2363', 'ROCKVILLE', 44, 44), (45, '21100 BLK ARCHSTONE
WAY', NULL, 'GERMANTOWN', 45, 45), (46, '5400 BLK WESTBARD AVE', '39.20189, -
77.257', 'BETHESDA', 46, 46), (47, '1 BLK MONROE PL', '38.96395, -
77.1073', 'ROCKVILLE', 47, 47), (48, '12800 BLK LOCBURY CIR', '39.08358, -
77.147', 'GERMANTOWN', 48, 48);
/*!40000 ALTER TABLE `locations` ENABLE KEYS */;
UNLOCK TABLES;
-- Temporary view structure for view `mostcrimepolicedistrict`
DROP TABLE IF EXISTS `mostcrimepolicedistrict`;
/*!50001 DROP VIEW IF EXISTS `mostcrimepolicedistrict`*/;
```

```
SET @saved_cs_client
                          = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `mostcrimepolicedistrict` AS SELECT
 1 AS `district`,
 1 AS `total_cases`*/;
SET character_set_client = @saved_cs_client;
-- Table structure for table `place`
DROP TABLE IF EXISTS `place`;
/*!40101 SET @saved_cs_client
                                    = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `place` (
   `place_id` int NOT NULL,
   place` varchar(45) DEFAULT NULL,
  PRIMARY KEY (`place_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
/*!40101 SET character set client = @saved cs client */;
-- Dumping data for table `place`
LOCK TABLES `place` WRITE;
/*!40000 ALTER TABLE `place` DISABLE KEYS */;
INSERT INTO `place` VALUES (1, 'Residence - Single Family'), (2, 'Residence - Single
Family'), (3, 'Other/Unknown'), (4, 'Other/Unknown'), (5, 'Gas Station'), (6, 'Street - In
vehicle'), (7, 'Auto Repair'), (8, 'Street - In vehicle'), (9, 'Residence - Single
Family'),(10,'Retail - Drug Store/Pharmacy'),(11,'Street - In vehicle'),
(12, 'Residence - Single Family'), (13, 'School - Elementary/Secondary'), (14, 'Street -
In vehicle'),(15,'Residence - Apartment/Condo'),(16,'Street - In vehicle'),
(17, 'Parking Lot - Residential'), (18, 'Residence - Nursing Home'), (19, 'Street - In
vehicle'),(20,'Retail - Department/Discount Store'),(21,'Residence - Nursing
Home'),(22, 'Retail - Other'),(23, 'Parking Lot - Commercial'),(24, 'Retail - Mall'),(25, 'Gas Station'),(26, 'Hotel/Motel/Etc.'),(27, 'Parking Lot - County'),
(28, 'Residence - Other'), (29, 'Government Building'), (30, 'Retail -
Department/Discount Store'), (31, 'Street - In vehicle'), (32, 'Residence - Nursing
Home'),(33,'Residence - Single Family'),(34,'Residence - Apartment/Condo'),
(35, 'Other/Unknown'), (36, 'Doctor/Dentist/Vet Office'), (37, 'Other/Unknown'),
(38, 'Residence - Apartment/Condo'), (39, 'Residence - Apartment/Condo'), (40, 'Parking
Lot - Residential'), (41, 'Convenience Store'), (42, 'Street - Other'),
(43, 'Cyberspace'), (44, 'Other/Unknown'), (45, 'Residence - Apartment/Condo'),
(46, 'Liquor Store - County'), (47, 'Commercial - Office Building'), (48, 'Residence -
Apartment/Condo');
/*!40000 ALTER TABLE `place` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `police_area`
DROP TABLE IF EXISTS `police_area`;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `police_area` (
   `zipcode_id` int NOT NULL,
   `police_id` int NOT NULL,
```

```
PRIMARY KEY (`zipcode_id`, `police_id`),
  KEY `fk_table2_police_dept1_idx` (`police_id`),
CONSTRAINT `fk_table2_addresses1` FOREIGN KEY (`zipcode_id`) REFERENCES `zipcode`
(`zipcode_id`),
  CONSTRAINT `fk_table2_police_dept1` FOREIGN KEY (`police_id`) REFERENCES
`police_dept` (`police_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
-- Dumping data for table `police_area`
LOCK TABLES `police_area` WRITE;
/*!40000 ALTER TABLE `police_area` DISABLE KEYS */;
INSERT INTO `police_area` VALUES (1,1),(2,2),(3,3),(4,4),(5,5),(6,6),(7,7),(8,8),
(9,9), (10,10), (11,11), (12,12), (13,13), (14,14), (15,15), (16,16), (17,17), (18,18),
(19,19),(20,20),(21,21),(22,22),(23,23),(24,24),(25,25),(26,26),(27,27),(28,28),
(29, 29), (30, 30), (31, 31), (32, 32), (33, 33), (34, 34), (35, 35), (36, 36), (37, 37), (38, 38),
(39,39),(40,40),(41,41),(42,42),(43,43),(44,44),(45,45),(46,46),(47,47),(48,48);
/*!40000 ALTER TABLE `police_area` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `police_dept`
DROP TABLE IF EXISTS `police_dept`;
/*!40101 SET @saved_cs_client
                                  = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `police_dept` (
   police_id` int NOT NULL,
   'police_district` varchar(50) DEFAULT NULL,
  `agency` varchar(10) DEFAULT NULL,
  `beat` varchar(10) DEFAULT NULL,
  `offence_code` int NOT NULL,
  PRIMARY KEY (`police_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;
-- Dumping data for table `police_dept`
LOCK TABLES `police_dept` WRITE;
/*!40000 ALTER TABLE `police_dept` DISABLE KEYS */;
INSERT INTO `police_dept` VALUES (1,'WHEATON','MCPD','4L1',1399),
(2, 'ROCKVILLE', 'MCPD', '1B2', 9101), (3, 'GERMANTOWN', 'MCPD', '5M2', 2399),
(4, 'WHEATON', 'MCPD', '4K1', 2601), (5, 'WHEATON', 'MCPD', '4L2', 9108),
(6, 'GERMANTOWN', 'MCPD', '5N1', 5404), (7, 'SILVER SPRING', 'MCPD', '312', 2304), (8, 'TAKOMA
PARK', 'TPPD', NULL, 1212), (9, 'GERMANTOWN', 'MCPD', '5M3', 2999),
(10, 'WHEATON', 'MCPD', '4J1', 2901), (11, 'GERMANTOWN', 'MCPD', '5N2', 5404),
(12, 'BETHESDA', 'MCPD', '2D3', 2501), (13, 'ROCKVILLE', 'MCPD', '1B1', 9113),
(14, 'BETHESDA', 'MCPD', '2.00E+03', 5404), (15, 'ROCKVILLE', 'RCPD', '1A1', 9199),
(16, 'MONTGOMERY VILLAGE', 'GPD', '6P3', 5404), (17, 'SILVER SPRING', 'MCPD', '311', 2305),
(18, 'BETHESDA', 'MCPD', '2.00E+01', 9101), (19, 'GERMANTOWN', 'MCPD', '5M1', 3540), (20, 'WHEATON', 'MCPD', '4L2', 2303), (21, 'ROCKVILLE', 'MCPD', '1B1', 9101),
(22, 'GERMANTOWN', 'MCPD', '5N1', 2205), (23, 'MONTGOMERY VILLAGE', 'MCPD', '6P2', 2902),
(24, 'WHEATON', 'MCPD', '4L2', 2399), (25, 'SILVER SPRING', 'MCPD', '3G1', 1314), (26, 'SILVER
```

```
SPRING', 'MCPD', '3G1', 9105), (27, 'WHEATON', 'MCPD', '4L1', 1399),
(28, 'BETHESDA', 'MCPD', '2D3', 2399), (29, 'ROCKVILLE', 'RCPD', '1A3', 9199), (30, 'WHEATON', 'MCPD', '4L2', 1313), (31, 'GERMANTOWN', 'MCPD', '5N2', 3562), (32, 'BETHESDA', 'MCPD', '2D1', 1399), (33, 'WHEATON', 'MCPD', '4L2', 2999), (34, 'MONTGOMERY
VILLAGE', 'MCPD', '6R1', 5707), (35, 'MONTGOMERY VILLAGE', 'MCPD', '6R1', 2605),
(36, 'BETHESDA', 'MCPD', '2.00E+01', 2308), (37, 'GERMANTOWN', 'MCPD', '5M1', 9105),
(38, 'MONTGOMERY VILLAGE', 'MCPD', '6P3', 2204), (39, 'SILVER SPRING', 'MCPD', '3H2', 2299),
(40, 'ROCKVILLE', 'MCPD', '1A3', 2902), (41, 'TAKOMA PARK', 'TPPD', NULL, 2303),
(42, 'WHEATON', 'MCPD', '4K2', 5006), (43, 'MONTGOMERY VILLAGE', 'MCPD', '6R1', 2605), (44, 'ROCKVILLE', 'MCPD', '1A3', 9105), (45, 'GERMANTOWN', 'MCPD', '5M3', 9021), (46, 'BETHESDA', 'MCPD', '2.00E+01', 2303), (47, 'ROCKVILLE', 'RCPD', '1A3', 9199),
(48, 'GERMANTOWN', 'MCPD', '5N1', 9199);
/*!40000 ALTER TABLE `police_dept` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `zipcode`
DROP TABLE IF EXISTS `zipcode`;
/*!40101 SET @saved_cs_client
                                         = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `zipcode` (
   `zipcode_id` int NOT NULL,
   `zip_code` int DEFAULT NULL,
  PRIMARY KEY (`zipcode_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;
-- Dumping data for table `zipcode`
LOCK TABLES `zipcode` WRITE;
/*!40000 ALTER TABLE `zipcode` DISABLE KEYS */;
INSERT INTO `zipcode` VALUES (1,20902),(2,20874),(3,20872),(4,20906),(5,20902),
(6,20874), (7,20868), (8,20912), (9,20876), (10,20906), (11,20874), (12,20815),
(13, 20854), (14, 20817), (15, 20852), (16, 20877), (17, 20901), (18, 20815), (19, 20876),
(20, 20902), (21, 20854), (22, 20874), (23, 20877), (24, 20902), (25, 20910), (26, 20910),
(27, 20902), (28, 20895), (29, 20850), (30, 20902), (31, 20874), (32, 20910), (33, 20902),
(34, 20886), (35, 20886), (36, 20817), (37, 20876), (38, 20877), (39, 20901), (40, 20850),
(41, 20912), (42, 20853), (43, 20886), (44, 20850), (45, 20876), (46, 20816), (47, 20850),
(48, 20874);
/*!40000 ALTER TABLE `zipcode` ENABLE KEYS */;
UNLOCK TABLES;
-- Final view structure for view `beatresponsetocrimes`
/*!50001 DROP VIEW IF EXISTS `beatresponsetocrimes`*/;
/*!50001 SET @saved_cs_client
                                               = @@character_set_client */;
/*!50001 SET @saved cs results
                                               = @@character_set_results */;
/*!50001 SET @saved_col_connection
                                               = @@collation_connection */;
/*!50001 SET character_set_client
                                               = utf8mb4 */;
/*!50001 SET character_set_results
                                               = utf8mb4 */;
/*!50001 SET collation_connection
                                               = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
```

```
/*!50001 VIEW `beatresponsetocrimes` AS select `z`.`zip_code` AS
`locations` `l` on(('i`.`location_id` = `l`.`location_id`))) join `zipcode` `z`
on((`l`.`zipcode_id` = `z`.`zipcode_id`))) where (`p`.`beat` is not null) group by
`z`.`zip_code`,`l`.`city`,`p`.`beat`,`c´.´crime_name2`,`c`.`crime_name3`´order by
`total_cases` desc,`l`.`city` */;
/*!50001 SET character_set_client
                                            = @saved_cs_client */;
/*!50001 SET character_set_results
                                            = @saved_cs_results */;
/*!50001 SET collation_connection
                                            = @saved_col_connection */;
-- Final view structure for view `citiesleastcrime`
/*!50001 DROP VIEW IF EXISTS `citiesleastcrime`*/;
/*!50001 SET @saved_cs_client
                                            = @@character_set_client */;
/*!50001 SET @saved cs results
                                            = @@character_set_results */;
/*!50001 SET @saved_col_connection
                                            = @@collation_connection */;
/*!50001 SET character_set_client
                                            = utf8mb4 */;
/*!50001 SET character_set_results
                                             = utf8mb4 */;
/*!50001 SET collation_connection
                                             = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `citiesleastcrime` AS select `l`.`city` AS
`city`,count(`c`.`crime_id`) AS `total_cases` from (((`crime` `c` join `crime_incident` `ci` on((`c`.`crime_id` = `ci`.`crime_id`))) join `incident` `i` on((`ci`.`incident_id` = `i`.`incident_id`))) join `locations` `l` on((`i`.`location_id` = `l`.`location_id`))) where ((`l`.`city` is not null) and
`l`.`city` in (select `l_sub`.`city` from (((`crime` `c_sub` join `crime_incident`
`ci_sub` on((`c_sub`.`crime_id` = `ci_sub`.`crime_id`))) join `incident` `i_sub`
on((`ci_sub`.`incident_id` = `i_sub`.`incident_id`))) join `locations` `l_sub`
on((`i_sub`.`location_id` = `l_sub`.`location_id`))) where (`l_sub`.`city` is not
null) group by `l_sub`.`city` having (count(`c_sub`.`crime_id`) >= 5)) is false) group by `l`.`city` order by `total_cases` */;
/*!50001 SET character_set_client = @saved_cs_client */;
/*!50001 SET character_set_results
                                           = @saved_cs_results */;
/*!50001 SET collation_connection
                                           = @saved_col_connection */;
-- Final view structure for view `citiesmostcrime`
/*!50001 DROP VIEW IF EXISTS `citiesmostcrime`*/;
/*!50001 SET @saved_cs_client
                                            = @@character_set_client */;
/*!50001 SET @saved_cs_results
                                            = @@character_set_results */;
/*!50001 SET @saved_col_connection
                                            = @@collation_connection */;
/*!50001 SET character_set_client
                                            = utf8mb4 */;
/*!50001 SET character_set_results
                                            = utf8mb4 */;
/*!50001 SET collation connection
                                             = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `citiesmostcrime` AS select `l`.`city` AS
`city`,count(`ci`.`crime_id`) AS `total_cases` from ((`crime_incident` `ci` join
`incident` `i` on((`ci`.`incident_id` = `i`.`incident_id`))) join `locations` `l` on((`i`.`location_id` = `l`.`location_id`))) where (`l`.`city` is not null) group
by `l`.`city` having (`total_cases` > 5) order by `total_cases` desc */;
```

```
-- Final view structure for view `crimesinmontgomery2022`
/*!50001 DROP VIEW IF EXISTS `crimesinmontgomery2022`*/;
/*!50001 SET @saved_cs_client
                                               = @@character_set_client */;
/*!50001 SET @saved_cs_results
                                               = @@character_set_results */;
                                             = @@collation_connection */;
/*!50001 SET @saved_col_connection
/*!50001 SET character set client
                                              = utf8mb4 */;
                                               = utf8mb4 */;
/*!50001 SET character_set_results
/*!50001 SET collation_connection
                                               = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `crimesinmontgomery2022` AS select year(`i`.`start_date_time`) AS
`year`,`c`.`crime_name2` AS `crime`,count(`c`.`crime_id`) AS `total_cases` from
((`incident` `i` join `crime_incident` `ci` on((`i`.`incident_id` =
`ci`.`incident_id`))) join `crime` `c` on((`ci`.`crime_id` = `c`.`crime_id`)))
where (year(`i`.`start_date_time`) = 2022) group by year(`i`.`start_date_time`), `c`.`crime_name2` order by `crime` */;
/*!50001 SET character_set_client = @saved_cs_client */;
/*!50001 SET character_set_results = @saved_cs_results */;
/*!50001 SET collation_connection = @saved_col_connection */;
-- Final view structure for view `highcrimesettings`
/*!50001 DROP VIEW IF EXISTS `highcrimesettings`*/;
/*!50001 SET @saved_cs_client
                                            = @@character_set_client */;
/*!50001 SET @saved_cs_results
                                               = @@character_set_results */;
                                            = @@collation_connection */;
= utf8mb4 */;
/*!50001 SET @saved_col_connection
/*!50001 SET character set client
                                               = utf8mb4 */;
/*!50001 SET character_set_results
                                               = utf8mb4 */;
/*!50001 SET collation_connection
                                                = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `highcrimesettings` AS select `p`.`place` AS
`place`,count(`ci`.`crime_id`) AS `case_count` from ((((`crime_incident` `ci` join
`crime` `c` on((`ci`.`crime_id` = `c`.`crime_id`))) join `incident` `i`
on((`ci`.`incident_id` = `i`.`incident_id`))) join `locations` `l`
on((`i`.`location_id` = `l`.`location_id`))) join `place` `p` on((`l`.`place_id` =
`p`.`place_id`))) where (`p`.`place` is not null) group by `p`.`place` order by
`case_count` desc */;
/*!50001 SET character_set_client = @saved_cs_client */;
/*!50001 SET character_set_results = @saved_cs_results */;
/*!50001 SET collation_connection = @saved_col_connection */;
-- Final view structure for view `mostcrimepolicedistrict`
/*!50001 DROP VIEW IF EXISTS `mostcrimepolicedistrict`*/;
/*!50001 SET @saved_cs_client = @@character_set_client */;
/*!50001 SET @saved_cs_results = @@character_set_results */;
/*!50001 SET @saved_col_connection = @@collation_connection */;
```

```
/*!50001 SET character_set_client
                                          = utf8mb4 */;
/*!50001 SET character_set_results
                                          = utf8mb4 */;
/*!50001 SET collation connection
                                          = utf8mb4 0900 ai ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `mostcrimepolicedistrict` AS with `districtcases` as (select
`pd`.`police_district` AS `district`,count(`c`.`crime_id`) AS `total_cases` from
(`crime` `c` join `police_dept` `pd` on((`c`.`offence_code` =
 pd`.`offence_code`))) where (`pd`.`police_district` is not null) group by pd`.`police_district`) select `districtcases`.`district` AS
`district`,`districtcases`.`total_cases` AS `total_cases` from `districtcases`
order by `districtcases`.`total_cases` desc */;
/*!50001 SET character_set_client
                                        = @saved_cs_client */;
/*!50001 SET character_set_results
                                          = @saved_cs_results */;
/*!50001 SET collation_connection
                                          = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;
/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE CHECKS=@OLD UNIQUE CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION CONNECTION=@OLD COLLATION CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;
```

-- Dump completed on 2023-12-14 20:41:38