

# Lake Township, Missaukee County – Assessing Office

September 2021, Report to the Township Board

**Sales Summary 2021 for the year 2022 Assessments:** The Lake Township 24 Month Sales Study continues a decade long trend of rising market values in the residential class. The estimated required increase to the 2022 residential assessments is approximately \$11,613,000. Nationally, home prices continue with record growth rates reaching the highest annual growth since 1979. The S&P CoreLogic 20 City National composite is up 19.1% in annual returns. Gains are substantial in all 20 cities of the composite, including a 16.3% one-year increase in Detroit. Black Knight Mortgage Monitor highlights the national delinquency rate saw a reduction in July, and at 4.14% is now down by nearly half since May of last year.

The sales summary reports and projections presented here contain estimates intended to facilitate discussion of market trends. Sale & assessment detail is available at the township website with the BS&A software link, the sale & assessment map, record cards & valuations statements. This document does not replace official county-issued sales study Forms L-4015 and L-2793.

## 24 Month Sales Study

| A.<br>Year of<br>Assessment | B.<br>Sales<br>Period | C.<br>Number<br>of Sales | D.<br>Total Assessed<br>Value for Sales | E.<br>Applicable<br>Adjustment<br>Modifier | F.<br>Adjusted<br>Assessed<br>Value | G.<br>Total<br>Adjusted<br>Prices | H.<br>Adjusted %<br>Ratio<br>(col.F/col.G) |
|-----------------------------|-----------------------|--------------------------|---|--|-------------------------------------|-----------------------------------|--|
| 2019                        | 4/19 - 9/19           | 53                       | 4,135,200                               | 1.1234                                     | 4,645,484                           | 9,394,318                         | 49.45%                                     |
| 2019                        | 10/19 - 3/20          | 38                       | 2,242,300                               | 1.1234                                     | 2,519,000                           | 5,231,847                         | 48.15%                                     |
| 12 Month Total Sales        |                       | 91                       | 12 Month Total Sales                    |  | 7,164,484                           | 14,626,165                        | 48.98%                                     |
| 2020                        | 4/20 - 9/20           | 49                       | 3,127,500                               | 1.0494                                     | 3,281,999                           | 7,240,300                         | 45.33%                                     |
| 2020                        | 10/20 - 3/21          | 36                       | 2,437,700                               | 1.0494                                     | 2,558,122                           | 5,688,535                         | 44.97%                                     |
| 12 Month Total Sales        |                       | 85                       | 12 Month Total Sales                    |  | 5,840,121                           | 12,928,835                        | 45.17%                                     |
| 24 Month Total Sales        |                       | 176                      | 24 Month Total Sales                    |  | 13,004,605                          | 27,555,000                        |  |
|                             |                       |                          |   |  |                                     | *24 Month Mean Adjusted Ratio     | 47.08%                                     |

Residential Assessed Value ratios and increases history:

- 2021: 47.65% = \$ 8,758,057; 2020: 46.58% = \$11,994,472; 2019: 46.93% = \$10,054,109  
2018: 48.43% = \$ 4,795,519 , 2017: 47.74% = \$ 6,621,483, 2016: 48.10% = \$ 5,081,426,  
2015: 47.67% = \$ 6,290,044, 2014: 48.15% = \$ 4,777,203.

### New Construction:

- 38 New Building Permits issued during 2021 includes 8 addition/alterations, 6 Commercial Structures, 3 decks, 5 Demolitions, 1 Garage, 4 Houses, 1 uninsulated cabin, 8 Pole Barns, 1 pool, 5 repair&reroof, 2 Shed, 1 Siding, 1 Solar Array, 1 Sign, 2 Violation Notices
  - Work in Progress is active on 82 parcels with 20 new houses under construction.

### Administration:

- Certified Prevailing Institutional Lending Rates of Interest as of June 2021 Residential 3.65%, Commercial 2.52%, Agricultural 4.08%
- **December Board of Review** meets **Tuesday, December 14th, 9 a.m. at the township hall** to correct any qualified errors MCL 211.53b, and review late-filed Forms PRE, Disabled Veterans, and Poverty Exemptions MCL 211.7cc(19)

Lake Township Missaukee  
2021 year to date Sales -see BSA datalink and Sales Map for details

| pnum           | saledate  | address              | saleprice | style        | floorarea | yearbuilt | liberpage  | instr | terms                         |
|----------------|-----------|----------------------|-----------|--------------|-----------|-----------|------------|-------|-------------------------------|
| 009-681-031-00 | 8/20/2021 | W WHITE BIRCH AVE    | 510,000   | MultiplePIN  |           |           | PTA        | PTA   | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-680-015-00 | 8/20/2021 | 7359 W WHITE BIRCH A | 510,000   | 1.5S         | 2,426     | 1976      | PTA        | PTA   | 03-ARM'S LENGTH               |
| 009-580-009-00 | 7/12/2021 | 1790 S SCHNEIDER ST  | 475,000   | 2S           | 2,112     | 1941      | 2021-02489 | WD    | 03-ARM'S LENGTH               |
| 009-260-011-00 | 5/21/2021 | 6969 W REDMAN DR     | 472,500   | 1.25S        | 1,534     | 1989      | 2021-01873 | WD    | 03-ARM'S LENGTH               |
| 009-260-030-00 | 7/30/2021 | 6911 W REDMAN DR     | 450,000   | 1.25S        | 1,500     | 2001      | 2021-02714 | WD    | 03-ARM'S LENGTH               |
| 009-013-027-50 | 4/1/2021  | 2345 S GREEN RD      | 450,000   | Commercial   | 38,353    | various   | 2021-01144 | MLC   | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-013-027-00 | 4/1/2021  | 2321 S GREEN RD      | 450,000   | MultiplePIN  | -         |           | 2021-01144 | MLC   | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-260-054-00 | 6/28/2021 | 6680 W REDMAN DR     | 420,500   | 1S           | 1,024     | 1974      | 2021-02327 | WD    | 03-ARM'S LENGTH               |
| 009-160-148-00 | 5/3/2021  | W LAKEVIEW DR        | 390,000   | 1S           | 1,170     | 1960      | 2021-01610 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-012-035-00 | 5/3/2021  | W LAKEVIEW DR        | 390,000   | 1S           | 1,170     | 1960      | 2021-01610 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-160-018-00 | 5/3/2021  | 6186 W LAKEVIEW DR   | 390,000   | 1S           | 1,170     | 1960      | 2021-01610 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-160-035-00 | 7/30/2021 | 6376 W LAKEVIEW DR   | 350,000   | 1S           | 1,010     | 1940      | 2021-02669 | WD    | 03-ARM'S LENGTH               |
| 009-460-001-00 | 8/10/2021 | 6518 W LAKEVIEW DR   | 341,000   | 1S           | 1,400     | 1973      | 2021-02741 | WD    | 09-FAMILY SALE                |
| 009-220-011-00 | 8/10/2021 | 830 S OAK DR         | 337,000   | 1S           | 1,068     | 1960      | 2021-02847 | WD    | 03-ARM'S LENGTH               |
| 009-590-025-00 | 7/26/2021 | 1552 S HILL ST       | 323,000   | 1.5S         | 1,500     | 1993      | 2021-02586 | WD    | 03-ARM'S LENGTH               |
| 009-620-001-20 | 8/12/2021 | 7856 W FOREST DR     | 300,000   | 1.25S        | 1,402     | 1960      | 2021-02754 | WD    | 03-ARM'S LENGTH               |
| 009-500-001-00 | 1/11/2021 | 7074 W WHITE BIRCH A | 289,000   | 1.5S         | 1,287     | 1974      | 2021-00070 | WD    | 03-ARM'S LENGTH               |
| 009-260-049-00 | 6/10/2021 | 6730 W REDMAN DR     | 270,000   | 1.75S        | 1,428     | 1975      | 2021-02062 | WD    | 09-FAMILY SALE                |
| 009-032-023-75 | 3/23/2021 | 10170 W CADILLAC RD  | 260,000   | 1S           | 1,584     | 1982      | 2021-01082 | WD    | 03-ARM'S LENGTH               |
| 009-017-002-36 | 5/4/2021  | 10646 W ROSTED RD    | 255,000   | 1S           | 1,536     | 2020      | 2021-01654 | WD    | 03-ARM'S LENGTH               |
| 009-015-041-00 | 6/28/2021 | 8400 W JENNINGS RD   | 249,999   | 1S           | 520       | 1965      | 2021-02322 | WD    | 03-ARM'S LENGTH               |
| 009-022-016-23 | 5/28/2021 | 8500 W LOTAN RD X 30 | 240,000   | 1S           | 1,344     | 2002      | 2021-02001 | WD    | 03-ARM'S LENGTH               |
| 009-290-046-00 | 7/30/2021 | 7770 W WHITE BIRCH A | 220,000   | 1S           | 616       | 1966      | 2021-02671 | WD    | 03-ARM'S LENGTH               |
| 009-620-041-00 | 6/7/2021  | 7601 W FOREST DR     | 220,000   | 1S           | 1,880     | 1972      | 2021-02007 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-620-043-00 | 6/7/2021  | S POPLAR ST          | 220,000   | MultiplePIN  |           |           | 2021-02007 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-620-047-00 | 6/7/2021  | BIRCH AVE            | 220,000   | MultiplePIN  |           |           | 2021-02007 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-620-049-00 | 6/7/2021  | BIRCH AVE            | 220,000   | MultiplePIN  |           |           | 2021-02007 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-033-009-00 | 6/1/2021  | S LACHANCE RD        | 215,001   | Agricultural | 4,800     | 1995      | 2021-01951 | WD    | 03-ARM'S LENGTH               |
| 009-016-007-00 | 6/8/2021  | 9131 W JENNINGS RD   | 215,000   | 1.25S        | 1,478     | 1969      | 2021-02035 | WD    | 03-ARM'S LENGTH               |
| 009-013-003-00 | 7/1/2021  | 6121 W JENNINGS RD   | 213,000   | Commercial   | 4,864     | 1987      | 2021-02299 | MLC   | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-013-002-00 | 7/1/2021  | 6121 W JENNINGS RD   | 213,000   | MultiplePIN  | 6,254     | 1987      | 2021-02299 | MLC   | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-034-001-00 | 1/6/2021  | 8371 W BLUE RD       | 185,000   | 1.5S         | 1,174     | 1965      | 2021-00090 | WD    | 03-ARM'S LENGTH               |
| 009-260-043-00 | 2/22/2021 | 6779 W REDMAN DR     | 184,000   | 1.25S        | 1,470     | 1978      | 2021-00612 | WD    | 03-ARM'S LENGTH               |
| 009-575-014-00 | 4/23/2021 | 4931 RIVER WOODS RD  | 180,610   | BOCA/STATE   | 1,512     | 2000      | 2021-01482 | WD    | 03-ARM'S LENGTH               |
| 009-490-066-00 | 6/28/2021 | 1905 S MAYFLOWER AV  | 170,000   | 1S           | 1,408     | 1968      | 2021-02276 | WD    | 03-ARM'S LENGTH               |
| 009-011-010-00 | 6/3/2021  | 7100 W JENNINGS RD   | 168,000   | 1S           | 1,392     | 1973      | 2021-01990 | WD    | 03-ARM'S LENGTH               |
| 009-011-015-00 | 4/5/2021  | 7062 W JENNINGS RD   | 165,000   | 1S           | 960       | 1966      | 2021-01145 | WD    | 03-ARM'S LENGTH               |
| 009-450-003-00 | 5/14/2021 | 1845 S GREEN RD      | 161,500   | 1S           | 1,200     | 1962      | 2021-01736 | WD    | 03-ARM'S LENGTH               |
| 009-510-039-00 | 2/19/2021 | 8358 W WHISPERING PI | 161,400   | 1S           | 1,188     | 1977      | 2021-00582 | WD    | 03-ARM'S LENGTH               |
| 009-017-012-68 | 4/16/2021 | 10080 W KELLY RD     | 152,500   | HUD          | 1,512     | 2004      | 2021-01428 | WD    | 03-ARM'S LENGTH               |
| 009-290-051-00 | 1/27/2021 | 7700 W WHITE BIRCH A | 138,000   | 1.5S         | 936       | 1974      | 2021-00337 | WD    | 03-ARM'S LENGTH               |
| 009-580-004-00 | 5/24/2021 | 1840 S SCHNEIDER ST  | 135,000   | 1S           | 300       | 1942      | 2021-02320 | WD    | 03-ARM'S LENGTH               |
| 009-016-022-75 | 4/27/2021 | 9765 W JENNINGS RD   | 130,000   | 1S           | 1,152     | 1994      | 2021-01520 | WD    | 03-ARM'S LENGTH               |
| 009-510-019-00 | 8/12/2021 | 8395 W WHISPERING PI | 125,000   | HUD          | 1,248     | 1999      | 2021-02795 | WD    | 03-ARM'S LENGTH               |
| 009-670-014-12 | 5/21/2021 | 1510 S MOREY RD L    | 114,900   | 1S           | 428       | 1954      | 2021-02004 | WD    | 03-ARM'S LENGTH               |
| 009-250-013-00 | 2/5/2021  | 9790 W LOTAN RD      | 106,000   | 1S           | 1,040     | 1983      | 2021-00524 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-250-014-00 | 2/5/2021  | 9790 W LOTAN RD      | 106,000   | MultiplePIN  |           |           | 2021-00524 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-015-030-00 | 6/30/2021 | W JENNINGS RD        | 83,500    | Vacant       | -         | 0         | 2021-02298 | WD    | 03-ARM'S LENGTH               |
| 009-013-018-80 | 2/23/2021 | 6781 W JENNINGS RD   | 78,000    | 1S           | 936       | 1930      | 2021-00632 | WD    | 03-ARM'S LENGTH               |
| 009-340-034-00 | 8/26/2021 | 10281 W ROSTED RD    | 66,301    | HUD          | 1,736     | 1998      | 2021-00847 | SD    | 11-FROM LENDING INSTITUTION E |
| 009-392-002-00 | 7/16/2021 | 292 S BALDWIN ST     | 59,900    | 1S           | 1,440     | 1965      | 2021-02499 | WD    | 03-ARM'S LENGTH               |
| 009-021-012-00 | 1/8/2021  | W KELLY RD           | 55,000    | Vacant       | -         | 0         | 2021-0059  | CD    | 03-ARM'S LENGTH               |
| 009-011-020-00 | 7/2/2021  | W JENNINGS RD        | 42,000    | 1S           | 720       | 1960      | 2021-02319 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-470-120-00 | 7/2/2021  | 1985 S PAVILION DR   | 42,000    | 1S           | 720       | 1960      | 2021-02319 | WD    | 19-MULTI PARCEL ARM'S LENGTH  |
| 009-009-019-25 | 7/27/2021 | 9675 W JENNINGS RD   | 35,000    | Vacant       | -         | 0         | 2021-02565 | WD    | 03-ARM'S LENGTH               |
| 009-530-009-00 | 5/7/2021  | W RIDGEVIEW DR       | 32,900    | Vacant       | -         | 0         | 2021-01727 | WD    | 03-ARM'S LENGTH               |
| 009-690-031-00 | 2/10/2021 | 6359 W JENNINGS RD   | 30,000    | HUD          | 1,357     | 1969      | 2021-00500 | QC    | 21-NOT USED                   |
| 009-022-019-10 | 4/12/2021 | 8204 W LOTAN RD      | 29,900    | Vacant       | -         | 0         | 2021-01387 | WD    | 03-ARM'S LENGTH               |
| 009-007-011-00 | 5/10/2021 | S SEELEY RD          | 22,000    | 1S           | -         | 1944      | 2021-01809 | WD    | 21-NOT USED                   |
| 009-016-021-90 | 7/28/2021 | 2055 S LACHANCE RD   | 21,500    | Vacant       | -         | 0         | 2021-02676 | WD    | 03-ARM'S LENGTH               |
| 009-576-027-00 | 3/21/2021 | RIVER WOODS RD       | 21,000    | Vacant       | -         | 0         | 2021-00924 | WD    | 03-ARM'S LENGTH               |
| 009-368-012-00 | 3/24/2021 | S BALDWIN ST         | 20,000    | 1S           | 711       | 1875      | 2021-00985 | QC    | 19-MULTI PARCEL ARM'S LENGTH  |

Lake Township Missaukee  
2021 year to date Sales -see BSA datalink and Sales Map for details

|                |           |                    |        |             |       |      |            |    |                              |
|----------------|-----------|--------------------|--------|-------------|-------|------|------------|----|------------------------------|
| 009-368-011-00 | 3/24/2021 | 447 S BALDWIN ST   | 20,000 | 1S          | 711   | 1875 | 2021-00985 | QC | 19-MULTI PARCEL ARM'S LENGTH |
| 009-032-011-65 | 4/28/2021 | W WATERGATE RD     | 18,000 | Vacant      | -     | 0    | 2021-01552 | WD | 32-SPLIT VACANT              |
| 009-576-026-00 | 3/17/2021 | RIVER WOODS RD     | 18,000 | Vacant      | -     | 0    | 2021-00925 | WD | 03-ARM'S LENGTH              |
| 009-430-029-00 | 4/21/2021 | 1707 S KATHLEEN DR | 10,549 | 1S          | 1,224 | 1938 | 2021-01490 | QC | 21-NOT USED                  |
| 009-012-022-30 | 3/4/2021  | W RAILROAD ST      | 9,500  | Vacant      | -     | 0    | 2021-00798 | WD | 03-ARM'S LENGTH              |
| 009-340-033-00 | 2/18/2021 | 10944 W KELLY RD   | 9,000  | Vacant      | -     | 0    | 2021-00573 | WD | 03-ARM'S LENGTH              |
| 009-027-001-38 | 7/6/2021  | W LOTAN RD         | 8,500  | Vacant      | -     | 0    | MLS1882906 | LC | 03-ARM'S LENGTH              |
| 009-027-001-37 | 2/19/2021 | 8075 W LOTAN RD    | 8,500  | Vacant      | -     | 0    | 2021-00581 | WD | 03-ARM'S LENGTH              |
| 009-590-027-00 | 7/14/2021 | 1543 HILL ST       | 6,000  | Vacant      | -     | 0    | 2021-02501 | WD | 03-ARM'S LENGTH              |
| 009-012-037-80 | 8/18/2021 | W LAKEVIEW DR      | 5,000  | Vacant      | -     | 0    | 2021-02825 | WD | 32-SPLIT VACANT              |
| 009-012-022-90 | 7/16/2021 | W RAILROAD ST      | 3,000  | Vacant      | -     | 0    | 2021-02540 | QC | 03-ARM'S LENGTH              |
| 009-382-006-00 | 3/23/2021 | S CRAPO ST         | 3,000  | Vacant      | -     | 0    | 2021-00966 | QC | 19-MULTI PARCEL ARM'S LENGTH |
| 009-382-007-00 | 3/23/2021 | S CRAPO ST         | 3,000  | MultiplePIN | -     | 0    | 2021-00966 | QC | 19-MULTI PARCEL ARM'S LENGTH |

12:22 PM

County: 57- Missaukee Unit: LAKE TOWNSHIP

DB: Lake2022

| Parcel Number  | Class | Neigh | Sale Date  | Inst. | Assessed Value | Adj. Sale Price | Ratio |
|----------------|-------|-------|------------|-------|----------------|-----------------|-------|
| 009-680-015-00 | 408   | 4520  | 08/20/2021 | PTA   | 150,600        | 510,000         | 29.53 |
| 009-620-001-20 | 408   | 403   | 08/12/2021 | WD    | 149,800        | 300,000         | 49.93 |
| 009-510-019-00 | 401   | 415   | 08/12/2021 | WD    | 57,500         | 125,000         | 46.00 |
| 009-460-001-00 | 408   | 403   | 08/10/2021 | WD    | 170,300        | 341,000         | 49.94 |
| 009-220-011-00 | 408   | 402R  | 08/10/2021 | WD    | 119,200        | 337,000         | 35.37 |
| 009-160-035-00 | 408   | 403   | 07/30/2021 | WD    | 134,100        | 350,000         | 38.31 |
| 009-260-030-00 | 408   | 4520  | 07/30/2021 | WD    | 148,600        | 450,000         | 33.02 |
| 009-290-046-00 | 401   | 4520  | 07/30/2021 | WD    | 76,100         | 220,000         | 34.59 |
| 009-016-021-90 | V401  | 416   | 07/28/2021 | WD    | 8,800          | 21,500          | 40.93 |
| 009-009-019-25 | V402  | 416   | 07/27/2021 | WD    | 10,000         | 35,000          | 28.57 |
| 009-590-025-00 | 408   | 410   | 07/26/2021 | WD    | 131,900        | 323,000         | 40.84 |
| 009-392-002-00 | 401   | 424   | 07/16/2021 | WD    | 22,400         | 59,900          | 37.40 |
| 009-590-027-00 | V402  | 412   | 07/14/2021 | WD    | 1,500          | 6,000           | 25.00 |
| 009-580-009-00 | 408   | 410   | 07/12/2021 | WD    | 205,700        | 475,000         | 43.31 |
| 009-027-001-38 | V401  | 416   | 07/06/2021 | LC    | 3,500          | 8,500           | 41.18 |
| 009-470-120-00 | 401   | 404   | 07/02/2021 | WD    | 28,300         | 42,000          | 67.38 |
| 009-013-002-00 | 201   | 201B  | 07/01/2021 | MLC   | 85,100         | 213,000         | 39.95 |
| 009-015-030-00 | V402  | 410   | 06/30/2021 | WD    | 22,500         | 83,500          | 26.95 |
| 009-490-066-00 | 401   | 404   | 06/28/2021 | WD    | 60,400         | 170,000         | 35.53 |
| 009-015-041-00 | 408   | 410   | 06/28/2021 | WD    | 58,400         | 249,999         | 23.36 |
| 009-260-054-00 | 408   | 4520  | 06/28/2021 | WD    | 152,500        | 420,500         | 36.27 |
| 009-016-007-00 | 401   | 416   | 06/08/2021 | WD    | 80,900         | 215,000         | 37.63 |
| 009-620-041-00 | 401   | 404   | 06/07/2021 | WD    | 90,300         | 220,000         | 41.05 |
| 009-011-010-00 | 401   | 416   | 06/03/2021 | WD    | 56,700         | 168,000         | 33.75 |
| 009-033-009-00 | 101   | 101   | 06/01/2021 | WD    | 58,900         | 215,001         | 27.40 |
| 009-022-016-23 | 401   | 416   | 05/28/2021 | WD    | 65,000         | 240,000         | 27.08 |
| 009-580-004-00 | 408   | 410   | 05/24/2021 | WD    | 39,300         | 135,000         | 29.11 |
| 009-260-011-00 | 408   | 4520  | 05/21/2021 | WD    | 146,900        | 472,500         | 31.09 |
| 009-670-014-12 | 408   | 4042  | 05/21/2021 | WD    | 47,900         | 114,900         | 41.69 |
| 009-450-003-00 | 401   | 404   | 05/14/2021 | WD    | 53,000         | 161,500         | 32.82 |
| 009-530-009-00 | V402  | 404   | 05/07/2021 | WD    | 12,500         | 32,900          | 37.99 |
| 009-017-002-36 | 402   | 4091  | 05/04/2021 | WD    | 100,800        | 255,000         | 39.53 |
| 009-160-018-00 | 401   | 403   | 05/03/2021 | WD    | 152,400        | 390,000         | 39.08 |
| 009-016-022-75 | 401   | 416   | 04/27/2021 | WD    | 62,800         | 130,000         | 48.31 |
| 009-575-014-00 | 401   | 414   | 04/23/2021 | WD    | 66,500         | 180,610         | 36.82 |
| 009-017-012-68 | 401   | 416   | 04/16/2021 | WD    | 48,100         | 152,500         | 31.54 |
| 009-022-019-10 | V402  | 416   | 04/12/2021 | WD    | 9,300          | 29,900          | 31.10 |
| 009-011-015-00 | 401   | 416   | 04/05/2021 | WD    | 52,700         | 165,000         | 31.94 |
| 009-013-027-50 | 201   | 201B  | 04/01/2021 | MLC   | 245,000        | 450,000         | 54.44 |
| 009-032-023-75 | 401   | 416   | 03/23/2021 | WD    | 116,000        | 260,000         | 44.62 |
| 009-576-026-00 | V402  | 414   | 03/17/2021 | WD    | 4,000          | 18,000          | 22.22 |
| 009-012-022-30 | V402  | 416   | 03/04/2021 | WD    | 6,300          | 9,500           | 66.32 |
| 009-013-018-80 | 401   | 416   | 02/23/2021 | WD    | 34,600         | 78,000          | 44.36 |
| 009-260-043-00 | 408   | 4520  | 02/22/2021 | WD    | 91,300         | 184,000         | 49.62 |
| 009-510-039-00 | 401   | 415   | 02/19/2021 | WD    | 56,000         | 161,400         | 34.70 |
| 009-027-001-37 | V401  | 416   | 02/19/2021 | WD    | 4,000          | 8,500           | 47.06 |
| 009-340-033-00 | V402  | 409   | 02/18/2021 | WD    | 2,500          | 9,000           | 27.78 |
| 009-250-013-00 | 401   | 409   | 02/05/2021 | WD    | 55,100         | 106,000         | 51.98 |
| 009-290-051-00 | 401   | 404   | 01/27/2021 | WD    | 70,200         | 138,000         | 50.87 |
| 009-500-001-00 | 408   | 4520  | 01/11/2021 | WD    | 98,700         | 289,000         | 34.15 |
| 009-021-012-00 | V402  | 416   | 01/08/2021 | CD    | 35,100         | 55,000          | 63.82 |
| 009-034-001-00 | 401   | 416   | 01/06/2021 | WD    | 65,900         | 185,000         | 35.62 |
| Averages:      |       |       |            |       | 73,575         | 191,733         | 38.37 |

\*\*\* \*\* Statistics for this group (52 in sample) \*\*\* \*\*

Statistical Mean= 39.016 Median= 37.512 Maximum= 67.381 Minimum= 22.222

\*\*\* \*\* Statistics about Mean \*\*\* \*\*

Normalized Average Deviation = 0.20191 (Coefficient of Dispersion)  
Average Squared Deviation = 105.60302 (Variance)  
Square Root of Squared Deviation = 10.27633 (Standard Deviation)  
Normalized Standard Deviation = 0.26339 (Covariance)  
2 Standard Deviation Range (Low) = 18.46322 (High) = 59.56855

\*\*\* \*\* Statistics about Median \*\*\* \*\*

Normalized Average Deviation = 0.20682 (Coefficient of Dispersion)  
Average Squared Deviation = 107.90970 (Variance)